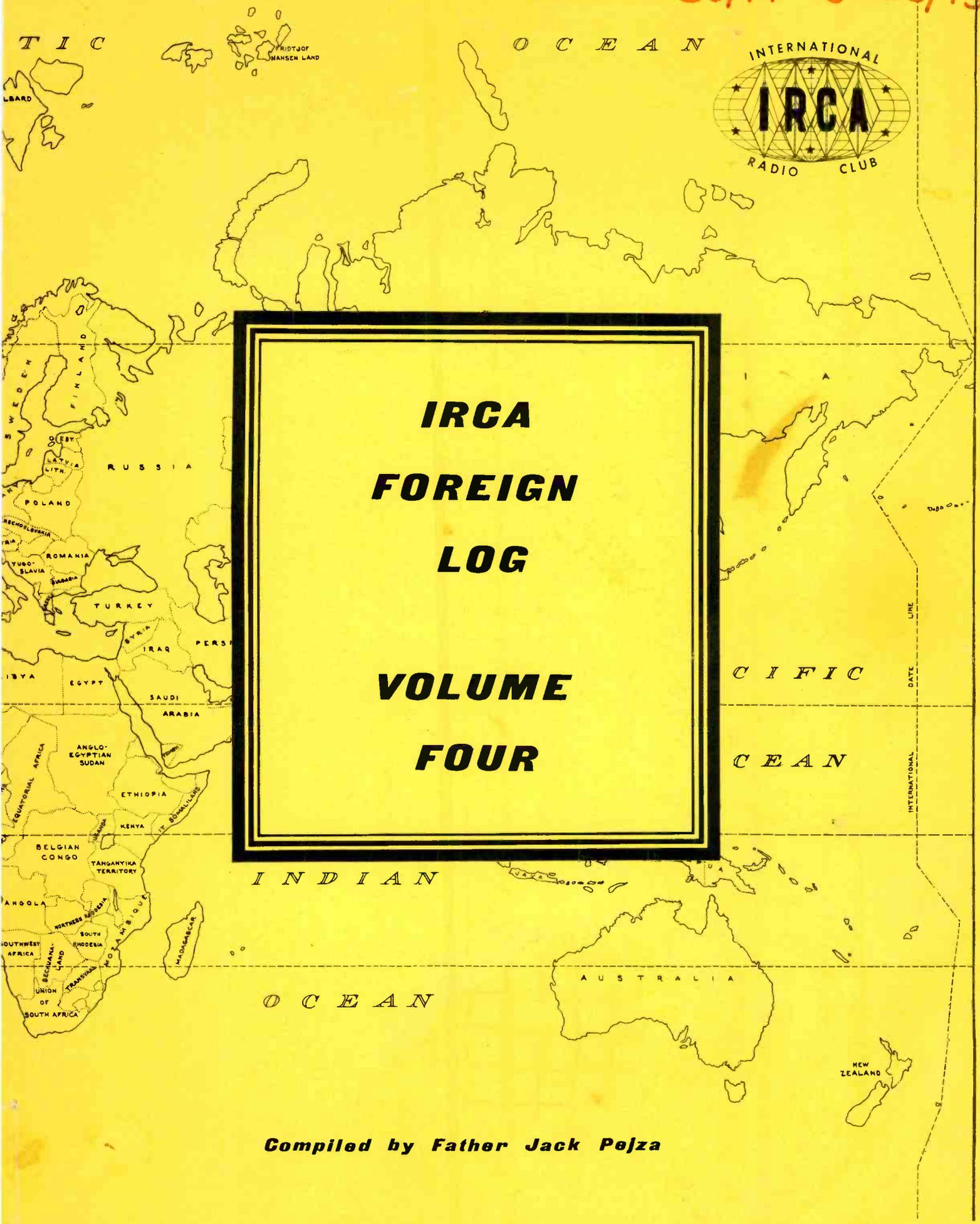


06/74 TO 08/75



**IRCA
FOREIGN
LOG
VOLUME
FOUR**



Compiled by Father Jack Pejza

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ABBREVIATIONS

AA	Arabic	o/	over
ABC	Australian Broadcasting Commission	O.	Onda
AFRTS	American Forces Radio/TV Service	OC	open carrier
AN	All-night	OM	Old man(i.e., male)
BCB	Broadcast band	ORTF	Office de la Radiodiffusion Television Francaise, France
CA	Central America	PP	Portuguese
CC	Chinese	QRM	Interference from another station
UT	Coordinated Universal Time (GMT)	QRN	Noise, such as static
DD	Dutch	R.	Radio
DSA	Deep South American	RAI	Radio Televisione Italiana, Italy
DU	Down Under (i.e., Australia, New Zealand)	RCN	Radio Cadena Nacional, Colombia or Mexico
EE	English	rel	religious
Em	Emisora	RNE	Radio Nacional de Espana, Spain
FBIS	Foreign Broadcast Information Service	RR	Russian
FF	French	SA	South America
F/in	Fade-in	SAH	sub-audible heterodyne
GG	German	SCDX	Sweden Calling DXers
GMT	Greenwich Mean Time	SID	Singing ID
het	heterodyne	SM	Sunday morning
ICR	Instituto Cubano de Radiodifusion	s/off	Sign-off
ID	Identification	s/on	Sign-on
II	Italian	SP	Silent Period
IS	Interval signal	SSB	Star Spangled Banner; single-side band
JJ	Japanese	SS	Spanish
JKT	Jen Min Kwang Po Tien Tai (People's Broadcasting Station, Peoples Republic of China)	SW	Shortwave
kHz	KiloHertz	TA	Trans-Atlantic
KK	Korean	TC	Time check
kw	kilowatt	TP	Trans-Pacific
LA	Latin America	TWR	Trans World Radio
m/f	male/female	TT	Tone test
mHz	megaHertz	TVI	Television interference
MM	Monday morning	u/	under
MW	Medium Wave	UnID	Unidentified
MWDXC	Midwest DX Club	UT	Universal Time (GMT)
MWN	Medium Wave News, England	V.	Voice, Voz
mx	music	VOA	Voice of America
NRC	National Radio Club	w/	with
NHK	Nippon Hoso Kyokai, Japan	WRB	World Radio Bulletin
nx	news	WRTH	World Radio-Television Handbook
NZBC	New Zealand Broadcasting Corporation	YL	Young lady
		//	Parallel, i.e., same programming

INTRODUCTION

By Father Jack Pejza

One of the most popular columns in the International Radio Club of America's bulletin, DX Monitor, has been "DX Worldwide" (DXWW for short), listing receptions of foreign stations. Several years ago, while still DXWW Editor, I got the idea of preserving the lists of stations heard, for reference material for the next season. Thus the IRCA Foreign Log, Volume 1, was born. The present volume is the fourth in the series of annual compilations.

In some ways, the period covered in this volume (from June 1974 to August 1975) represents a frustrating time for BCB DXers. Despite the fact that the progress of the sunspot cycle indicated that there should have been good high-latitude trans-Atlantic and trans-Pacific reception, numerous geomagnetic disturbances prevented such receptions. The chart of A indices for the year, shown elsewhere in this book, shows there were very few sustained periods of very low geomagnetic activity, essential for high-latitude receptions. Despite that fact, there were many excellent receptions reported, as will be noted by reading through this book.

When the period covered by this book began, Ron Schatz of Miami, FL was sole editor of DXWW. In September 1974, the column was divided, with Charles Taylor of Indianapolis, IN starting DXWW II, covering aspects of foreign DXing beyond the loggings. At the end of 1975, Bruce Portzer of Seattle, WA took over as DXWW editor from Ron. Thus you will note variations in the typewriters used and in the styles of editing.

Various indices of geomagnetic and auroral disturbances in the earth's magnetic field have come to be recognized as excellent indicators of high-latitude trans-Atlantic and trans-Pacific conditions. To quote from Gordon P. Nelson, the acknowledged leader in research in this field among DXers:

"High values of A_{cp} (the Fredericksburg index) occur during a heavy influx of electrically charged particles into the upper atmosphere as a result of certain types of solar disturbances. The medium-wave signal absorption produced by one of these events is strongest in high latitudes and persists for some days following the initial particle influx. Values of A_{cp} above 20 are inevitably associated with high levels of absorption along high latitude TA and TP signal paths. Very high levels (above 40) are usually accompanied by E-layer blanketing over North America and Europe; on such a night signals from the south will appear to dominate most channels. Long periods of low geomagnetic/auroral activity are necessary but not sufficient to guarantee excellent high latitude TP and TA reception--other ionospheric effects such as the "Midwinter Anomaly" may effectively mask what would otherwise be periods of excellent reception on high latitude paths during periods of continuing low geomagnetic/auroral activity." (DX News, May 13, 1972)

Since this log is a record of foreign receptions over the course of one year, a list of the geomagnetic indices for that year follows. Hopefully they will serve as a guide for those seeking to gain more insight into factors governing different types of DX Conditions.

The geomagnetic index for Boulder, CO is presented daily over WWV and WWVH (5,10, 15, etc. mHa) at 18 minutes after the hour on WWV and 45 minutes after the hour on WWVH. There is a close correlation between the Boulder index and that from Fredericksburg, MD, presented in this chart.

Besides the A_{cp} index, WWV and WWVH also broadcast another index, the K_f index, also an indication of magnetic conditions. It can be more useful than the A index, since it is updated every six hours, while the A index is only brought up to date once a day. The following table indicates the equivalent values of A and K scales:

K	A	
0	0-1	quiet
1	2-4	quiet
2	5-7	quiet
3	8-14	unsettled
4	15-29	active
5	30-49	minor geomagnetic storm
6	50+	major geomagnetic storm

1974							
- July 21-27	9	11	42	35	20	17	24
July 28-Aug.3	16	15		6	7	3	24
Aug. 4-10	16	17	15	19	15	16	19
Aug. 11-17	13	5	7	6	3	9	5
- Aug. 18-24	7	29	41	33	33	31	21
Aug. 25-31	13	7	17	14	24	12	18
Sept. 1-7	17	24	12	17	14	13	10
Sept. 8-14	7	4	6	4	3	14	9
- Sept. 15-21	44	52	4	15	24	24	27
Sept. 22-28	26	14	20	25	25	17	13
Sept. 29-Oct.5	10	18	20	23	11	8	10
Oct. 6-12	11	7	7	28	9	7	19
- Oct. 13-19	51	22	39	40	39	32	21
Oct. 20-26	30	8	15	5	31	17	23
Oct. 27-Nov.2	20	23	16	10	6	6	4
Nov. 3-9	5	1	5	7	5	17	29
Nov. 10-16	6	24	38	23	31	8	17
Nov. 17-23	9	5	10	16	18	15	12
Nov. 24-30	21	15	10	6	7	3	1
Dec. 1-7	6	15	13	6	3	4	6
Dec. 8-14	12	25	16	14	15	14	10
Dec. 15-21	10	7	13	17	25	16	14
Dec. 22-28	13	11	10	6	12	17	8
Dec. 29-Jan.4	7	5	11	5	2	7	20
Jan. 5-11	20	20	22	26	8	5	3
Jan. 12-18	3	21	25	11	15	28	19
Jan. 19-25	8	8	4	4	10	10	4
Jan. 26-Feb.1	4	12	9	6	7	11	26
Feb. 2-8	18	9	9	16	8	10	8
Feb. 9-15	8	25	23	23	21	24	17
Feb. 16-22	21	12	14	9	6	8	6
Feb. 23-Mar. 1	26	14	16	8	5	11	17
Mar. 2-8	11	10	10	23	15	3	2
- Mar. 9-15	6	39	40	29	20	21	16
Mar. 16-22	24	13	14	9	11	3	7
Mar. 23-29	11	12	7	14	24	22	20
Mar. 30-April5	7	12	6	5	7	7	8
- April 6-12	12	19	25	41	29	23	21
April 13-19	23	18	6	5	5	6	7
April 20-26	16	20	15	19	16	9	10
- April 27-May 3	5	3	3	72	75	80	78
- May 4-10	78	77	75	20	13	17	17
May 11-17	2	2	6	11	3	27	16
May 18-24	10	17	28	11	11	8	5
May 25-31	10	19	12	6	12	6	4
June 1-7	21	24	13	13	13	10	7
June 8-14	4	7	4	21	26	19	10
June 15-21	12	17	11	13	11	6	8
June 22-28	6	3	2	6	6	4	5
June 29-July5	20	19	15	7	10	8	7
July 6-12	7	12	25	24	15	14	6
July 13-19	11	16	16	13	15	14	11
July 20-26	8	6	8	7	6	26	20
July 27-Aug.2	14	11	3	6	4	13	8
Aug. 3-9	4	6	24	7	4	15	16
Aug. 10-16	17	6	3	5	19	14	4
Aug. 17-23	12	5	3	10	14	14	9
Aug. 24-30	6	12	4	5	3	26	12

PUBLICATIONS

TRAVELING OVERSEAS?

If you project an excursion overseas, espec. to Latin America and the Orient, why not tell us about it? And then when you arrive there, tell us what you hear! Are you a serviceman stationed in one of these areas? Why not be come a valuable contributor to the world's DX journals? Let the world know what you hear over there! You may be able to update some of the DX literature, such as WRVH, with what you hear. Up-to-date and accurate information concerning broadcasting in those areas is often unavailable.

Make yourself a minor expert on your area. Take advantage of your unique situation to broaden your horizons, rather than retreat into yourself like a hillbilly. And get set for some truly exotic DX, like nothing you have heard before. And tell Ron and myself what you find out! Just because you are not in an English-speaking area, don't feel like a maggot out of a garbage can. Open you eyes. So often when a DXer becomes a serviceman, and goes overseas, he can, for practical purposes, be crossed off the active list. He should suddenly bloom!

Latin Names vs. Calls

Here is a point that never seems to sink in with NA DX'ers: Far too much emphasis is placed on LA callsigns, even tho they are seldom used by the stations there. LA's identify mainly by "Radio" names, not by calls. Except in Mexico & Puerto Rico, these names (incorrectly termed "slogans") are registered by the national governments. Only in Mexico, Puerto, & El Salvador are calls emphasised. § The converse would be for LA DX'ers to ignore our call letters & refer to our stations by "Music 79", "Tiger Radio", etc., so you can see how ridiculous our emphasis of LA calls is. § In Ecuador, "HC" is no more than a local colloquialism referring only to HCJB; to an Ecuadorian it is the only HC in the country!

What is in a Name?

AS RFS penned some time ago, and as apparently escaping some, the on-the-air identifications heard over many Latinamericans, are names and not slogans. Northamerican broadcast stations often use slogans such as "More music more often", "Music Radio", "Public Service Radio", etc. These slogans may change often, perhaps at whim. Imagine, if you will, addressing a letter to WLS, with only "Music radio" on the envelope. The letter will probably be returned to you if only as a matter of principle, for better address. Here in the U.S. and Canada, a station's callsign is its name. WLV implies a certain personality and a history. So does WLS.

ON THE other hand, the four letters H.J.E.D., may be unknown locally, as the "registration number" for a certain station in Cali, Colombia. The station must be known as something, and so it calls itself "La Voz del Río Cauca" (The Voice of the River Cauca) on the air. I understand that even that is officially recorded, & serves as official identification.

THE OBVIOUS parallel is the Voice of America or Radio Canada International. No one here seems to think it perverse that VOA or RCI do not use callsigns. Hearing "Voice of America" on the air, one knows that he is not listening to WABC, New York. So "Voice of America" satisfactorily establishes an identity (at least on mediumwave, where one is generally dealing with a single transmitter but not always on shortwave where several transmitters of the VOA may appear in station references, on a single frequency).

PERHAPS OUR Latin brothers consider assigned callsigns in the same light as we consider serial numbers and the like, as something depersonalizing. And then there is the growth of the station that calls itself "13Q", except on the hour. Imagine the poor DXer of twenty years hence (if such fools still exist then) who collapses in a heap, swearing, kicking and pulling hair, after hearing stations from 1260 to 1340 bellowing "13Q" for a solid 59 minutes.

SO LET'S hear no more of the term "slogan" as applied to names of stations that use no callsign on the air.

PUBLICATIONS(SCDX B1311, 1312): Useful information about tropical bands, European DX Council, Pirate stations, amateur radio, LA DXing, etc. is published in the German booklet called Internationales Wellenkonzert. It is available for DM 4.30 or 7 IRCs from Mr. Wolf Siebel, D-611 Dieburg, Postfach 1348, W. Germany. A most comprehensive reporting guide has been published by American Shortwave Listeners Club. The title is Proper Reporting Guide. It contains some 50 pages with explanations, comments and detailed instructions for beginner DXers and of great interest also to the more experienced SW listener. There are also pattern reports and vocabularies in English, French, Portuguese, and Spanish. The price is US \$4.00 for first class mail to ASWL, Publisher and Treasurer Stewart MacKenzie, 16182 Ballad Lane, Huntington Beach, Calif. 92649, U.S.A.

(SCDX B1313): Once more the Australian Radio DX Club is offering a couple of special publications for DXer: SW Verification Summary is a survey on verifications received by club members during the preceding years, and contains four pages. Asia-Pacific is a special summer shortwave survey, intended to become a basis for systematic monitoring in the Australian area for the next summer period. Contains 6 pages. Copies are available from Australian Radio DX Club, P.O. Box 227, Box Hill, Victoria 3128, Australia. The price of each copy is for airmail to America, Europe, and Africa 5 IRCs for airmail to all other countries 4 IRCs and for seammil to all countries 3 IRCs.

(SCDX B1328) A Portuguese-English DX Vocabulary for 7 IRCs, and a Spanish-English DX Vocabulary for 5 IRCs, by airmail, are offered by Mr. B.L. Ranade, E-304, P.O. Dhuvaran Power Station, Gujarat, 388610, India.

The Australian Radio DX Club now changes the bulletin Australian DX News to offset printing. Sample copies obtainable from Australian Radio DX Club, P.O. Box 227, Box Hill, Victoria 3128, Australia

How to Listen to the World, to be published this summer by WRVH, has been cancelled permanently. Reasons given were the increase in prices for ink, paper, and printing. Some articles which had been intended for publication in HTL 75, will be published in WRVH 76 instead. (ed., from newsletter received from Billboard Publications, London, and letter from Jens M. Fröst)

PUBLICATIONS: (SCDX) The official "List of Radio Countries", published by the European DX Council, is now out of the press. It is a list of no less than 278 existing radio countries plus 38 former radio countries. The list is indispensable if you are collecting verifications from a number of countries, e.g. in order to qualify for diplomas or the DX-badge of DX-Alliansen, awarded for 25, 50, 75, 100, 125, 150, or 175 verified radio countries. The list can be yours for 3 IRCs from the deputy secretary general of the EDXC, Mr. Michael Haun, Box 710271, D-6 Frankfurt, W. Germany.

PUBLICATIONS: The latest edition, the 26th Edition, dated 1 June 1974, of Broadcasting Stations of the World by the FBIS, is now out. The stock number is 4105-00010, apparently this is the Government Printing Office. A cursory check indicates that this edition is of small value for its listings of South East Asia (including Republic of China), but probably the best available for Peoples Republic of China. Since we are nearly totally out of touch with Latin America, no judgement is possible on this region's listings. At \$2.65 per copy, it has its value. (ed.)

The Australian Radio DX Club has now published an Indonesian Reporting Guide, the results of many months of effort and research by David Foster, in cooperation with Robert Yeo, Geoff Cosier, Albedien, and Henry Wirjawanawiro. It contains formulas for rec. reports in the Indonesian language, advice about the spelling, translations of Indonesian terms, phrases, numerals, etc. This Indonesian Reporting Guide is available for 6 IRCs by airmail anywhere in the world. Surface mail not available for this publication. Addr: Australian Radio DX Club, P.O. Box 227, Box Hill 3128, Australia.

An address list of all local broadcasting stations in Brazil is offered for 3 IRC's from Mertzert DX Club, 15 Wasserbilliger Str., Mertzert, Luxembour.

(SCDX B1294) A Tropical Newsletter is being published since Aug 1 by Mr. Fred Huetter, Jr., 1600 Newton St., N.E., Washington, DC 20018, USA. All DXers are invited to subscribe and contribute to the newsletter. A free sample will be sent on request.

LATIN AMERICAN LOGGINGS

- 527^t COSTA RICA, Cartago, R. Rumbos was presumably the one here from 0340 t/in 10/20 but beacon QRM, primarily UUP at Ottawa, prevented positive ID. Interestingly, there was no trace of R. Omega on 625 during this period (Stanbury) Now 525+ khz (RFS)
- 535 ^t GRENADE, R. Grenada noted here nightly as an OC, but never any detectable audio, Carrier very strong 2/26 0900 & DF was right for Grenada (Schatz, Florida)
- 536 MEXICO, San Luis Potosí, XEWA noted here after tuning past CBK 0345 h/3. Distorted audio w/chimes between songs & some XEW ID's. Disappeared 0400 so tuned to 540 and hrd nice audio. CBK had been alone on 540 before then. (Worst, Seattle)
- 540 COLOMBIA, Bogotá, R. Horizonte noted after XEWA s/off w/LA mx. ID mentioning Colombia but weak so couldn't copy to get a good tape. ERC & PT ID helped. No CBK 0610 9/9 (Shaftan) ERC & PT refer to Ernie Cooper & Page Taylor, both active in NRC (RFS)
- COLOMBIA, bogova, R. Horizonte on top of several other LA's w/"Hora de Colombia" 0512 10/-14 & SS mx. Had a great signal, completely readable (Fader)
- COLOMBIA, Bogota, R. Mundial appears to have taken over for Horizonte. When KDLT s/off test on 11/11 at 0800, Colombian w/MOR Latin mx topped SS'er w/tropical & some Andean Indian style mx stn. Several "R. Mundial" slogans heard, & much mention of RCA (RCN? -RFS). E.g. 0803 production ID "Esta es la señal internacional de RCN, la Radio de Colombia". At 0817 "Radio Mundial presentan Musicales RCN". At 0841 "R. Mundial, frecuencia musical RCN", etc. I heard HJKX in Texas AN in the early 60's, QRM'ed by JOKD before WSPD took over MM on 1370 (Callarman)
- COLOMBIA, Bogota, HJKA is still here per ID hrd 12/30 0800. Definite "Horizonte" & RCN IDs including a Holiday greeting in EE by a YL. Good signal & clearly dominant altho someone weakly in the background (ELK-OH)
- COLOMBIA, Bogotá fair w/mention of "...RCN...Radio..." after soft LA mx, then lost to HCF2 0928 1/20 (bp,pb-WA) -- hrd IDing as "R. Popular en Bogotá", slogan change 0939 12/22 (RKS-NY)
- COLOMBIA, Bogota, HJKA, 0800 3/3 fair o/u WDAK s/on w/ SS MOR & mentions of Horizonte & RCN. 8th city on 540 (Francis)
- 540^t DOM REP, Sto. Domingo, R. ABC, local type mx, ment. of Dominicanos, ad for Ron Brugal, a Dominican product, mixing w/XEWA & another LA 0350 12/23 (DM-PA)
- DOMINICAN REPUBLIC, Sto. Domingo, ID 12/23 as "HICM" thru usual mess here 0630, ran mx previous to that (RKS)
- DOMINICAN REPUBLIC, Santo Domingo, Radio ABC, 12/30 picked out ID at 0500 just ahead of XEWA ID & "La Hora Nacional", poor signal, new (TRS-NJ)
- 540 ECUADOR, Guayaquil, "Tropicana" ID's 0803 11/11 Soft instru. mx w/little talk by OM. This was the only LA on the band w/a good signal this morning (Abraham)
- ECUADOR, Guayaquil HCF2 very weak but all alone 0732-40 11/11 w/SS MOR. "Ache-ceh-efe-a-dos" & R. Tropicana ID's 0736. Country no. 29 (Francis)
- ECUADOR, Guayaquil, "R. Servicio Tropicana" in w/a super signal on 12/23 twixt 0725 & 0745. Romantic mx. Only slight QRM. (ELK-OH)
- ECUADOR, Guayaquil, atop HJKA w/ID "Achee Ceh Effay Ah Dos. ... Radio Tropicana" 0929 1/20", then soft mx (bp,pb-WA)
- ECUADOR, Guayaquil, "Tropicana" promo clearly u/Corporación 0533 h/13. Power armt sounded like 25 kw but not sure (Schatz, Miami)
- 540^t MEXICO, San Luis Potosí, XEWA in beautifully w/talk in SS. Interview of OM by YL. Into nx 0520. Mentioned México in nx. ID'ed as R. Músicos, but not sure. Tape available (9/3 0511-31) o/unID SS (Shaftan) Probably this one. but is // XEW-900 & ID's by calls (RFS)
- § SS noted fair-poor dawn here AM's. 0520-29 talk in SS, some mx. Can I officially claim XEWA? (Mount) Nope - not as long as Colombia, Venezuela, & Sto. Domingo are possible - per info given. Is time EDT or UTC?
- MEXICO, San Luis Potosí, XEWA 0602 9/5. In like a local w/TC & ID as LV de la América Latina or something like that. Had nx & s/off, mentions of SW freq, also mentions of Monterrey (Shaftan) A 2'nd XEWA runs 500 watts from Monterrey (RFS)
- ? MEXICO/UNID. XEWA vry loud 12/28 0339 o/unid SS. D.R.? Man kept saying "El Cuerpo Azul" & name Carlos Chacon. A Novela maybe? (PRM-NJ)
- MEXICO, San Luis Potosí, S.L.P., XEWA in like a local w/many ads for "Banco de México". Were telling where in the world branches of the bank are located. Nx 0400, first hrd from 0355 2/28. May have been YNOW hrd underneath at 0405 very faintly (Lobel, Calif.)
- MEXICO, San Luis Potosí, XEWA noted 3/30 0629-0648 fade w/some kind of sports pgm, ads for Sistema Banco de Comercio & Cerveza Corona. ID as "XEW de México" (Lobel)
- MEXICO, San Luis Potosí, XEWA good w/ m & f in dialog & Mexican mx. Many IDs & "Hora Nacional" 0430 6/2 (Lobel, San Diego)
- 540 NICARAGUA, Managua, R. Corporación dominated tape from 1047-1147 on 11/11 w/commercials in long clusters at 1055 & 1125. At 1100 had some kind of drama, & at 1130, had 2 male voices w/rapid-fire nx & commercials. Another SS, an EE s/on 1055 w/SSB & Dixie, & FF detectable also, but Corporación the only thing ID'able. (Callarman)
- NICARAGUA, Managua, R. Corporación 12/2 1020 adstring, 1024 EST (or CDT -RFS) TC "... en R. Corporación", Nica. folk mx. Good reception (Hauser) Now AN for Xmas (RFS)
- NICARAGUA, Managua good at apparent s/on w/orch. ranfare & R. Corporación ID 1054 12/28 (BP-WA)
- NICARAGUA, Managua, YNOW, R. Corporación good sig 12/30 1055 w/string of ads incl. Ron Plata & ID (JB-OK)
- NICARAGUA, Managua, YNOW, R. Corporación ID 0956 1/11 at s/on. YL & OM alternating, then LA mx (pb-WA) -- almost alone on channel 1/6 0951 in s/on w/anticipated thanks for paying attention (somehow it loses something in translation, hi); 0959 ID (GH-OK)
- NICARAGUA, Managua, YNOW, R. Corporación dominates channel after s/on; on 1/20 was cn before 1005, TC&ID 1008 (RJS-CA)
- NICARAGUA, Managua, YNOW, R. Corporación 2/22 1005-1030. In very well w/many ID's and TCs. First time hrd thanx to tip from Randy Seaver's rpts. Country #16 hrd. Tried to hear them (YNK-bp) on 750 but too much interference from KCBS & KFMB (Lobel, S. California)
- NICARAGUA, Managua, YNOW fair-poor 5/6 1020 w/Managua ment. by OM & weak but clear Corporación ID (Rittenhouse)
- 540 VENEZUELA, Villa de Rosario, R. Perija in solid 11/25 between 0933-50 w/"Música Internacional" pgm. Strange how different LAs take over this channel on different nights. Often the Nicaraguan is dominant! (ELK-OH) The Nicaraguan is all I ever get here! ed
- VENEZUELA, La villa del rosario, YNOW, R. Perija vfy nice letter, Christmas card, & 2 PC's (apparently signed by their entire staff!). V/s is Matilda Marquez (although A Rachid's signature is noted prominently also, so maybe he is the Director as indicated in WRTH), and the address is Calle Central, Plaza de las Madres. As usual, nothing to indicate the correct call (ELK, OH)
- 550 COLOMBIA, Medellin (?), "Radio Ya" ("update radio") noted AN 0500 11/16 w/Cuban off for maintenance. Many "Radio .. (pause) .. Ya" ID's & "Ya" promos. Mostly u/R. Mundial, Caracas, also AN (Schatz)
- 550 CUBA, Pinar del Río, R. Rebelde/V. de Cuba assumed here per many regular receptions of this one heard w/SS nx dominating o/WGNG tho who has never been noted before & since. This 0805 7/14 (Shaftan) Likely (RFS) § In well during aurora w/La Voz de Cuba IS & ID 9/16 0845 (Kramer) Note correct location - CMAN. CMCY died a decade ago (RFS)

- 540 VEGA, Pinar del Rio, R. Rebelde atop all domestic w/songs 0747 10/19 // 590, 100-hz bet w/domestics which is often heard evens, never early (Rebelde)
- CUBA, Pinar del Rio, R. Rebelde heard for first time here in NYC during aurora w/familiar LA mx, propaganda, usual pgms 0720 10/19 (Shaftan)
- 550 JAMAICA, Montego Bay, RJR fair in null of KISA/Rebelde w/"Radio 777" ID 1051 10/28 (Francis)
- JAMAICA, Montego Bay, RJR, newie heard at 0500 s/off 11/24 w/annmt "You're listening to RJR - we now conclude our transmissions", mention of return 0935, s/o/Juban, etc. HA heard 0501, prob. Jamaican. Some withem heard 0501 11/28 in domestic (Fader) // (BLK)
- JAMAICA, Montego Bay, RJR in well 12/23 1046-1056 when lost to domestic s/ons. Many ads help make an easy rpt.
- 550? PUERTO RICO??, Ponce, might have at 0100 11/18 w/rapid talk in seemingly PR dialect of SS. WKAQ-580 & WAPA-680 were xint at same time. Just missed hourly ID (Foxworth) Could not get anything out of tape to help; sounded more Venezuelan (RFS)
- 550? VENEZUELA, Caracas, R. Mundial w/tent. ID (not clear 0713 10/14 o/u Cuban. Exc. signal, but the Cuban had a "more exc." signal, that I can do w/out, hi (Fader)
- UnID, prob. Venezuelan at 0750 11/18 w/TC's for AST spoken slowly & little speech between each record, faded at hour. Heard later, around time of KRHO-DX but no ID again, seems AN. Def. not any Cuban format (Foxworth) Check // 5050 for Mundial (RFS)
- VENEZUELA, Caracas, R. Mundial hrd here 4/27 0800 and 4/28 0445-0200 w/mx & TCs "hora Mundial, 10 y 1 minuto" o/u CWL, R. Colonia both times. Regular. (CRM)
- 555 LICARAGUA, Baragua, R. Pinar del Rio w/Mexican mx, nice. This on 11/21 at 0300. New here, stn no. 201 - foreign, i.e. (Abraham)
- LICARAGUA, Managua, R. Pinar del Rio ID quickly at 0105 11/22 check. Vocal mx (Hauser)
- LICARAGUA, Managua, YNS. Somebody here w/SS ngn, LA mx & pop mx after 212 s/off 0313 12/14. Suspect YNS for a variety of reasons (RKS-NY) // (Abraham):
- 555 ST. KITTS, ZIZ good signal w/Xmas mx to 0302 s/off, 0304 TC1 on 11/28. ID as "This is radio stn ZIZ ..." mentioned power & times of operation - power as 5 kw & s/on as 0955z. ST KITTS, ZIZ hrd w/AST TC's 0345 "It's now 15 before midnight", snot check 0415 revealed only carrier, boss YNS 12/22 (RKS-NY)
- ST. KITTS, Basseterre, R. ZIZ, 0110-0130, 0158-0201, pgm of pop mx w/heavily accented ancr, ID at 0200 followed by BBC mx, 1/9 (DK-PA)
- 560 GUYANA, Georgetown, GBS, "Action Radio" atop 0045-0200 10/20 (10/19 here) w/Top-20 rock hits, mx by YI, fair signal (Foxworth)
- GUAYANA, Georgetown, was unID 11/18 0231-35 w/"what sounded like a fight (mentions of "in the head?)" but was actually calypso mx! Shaftan ID'ed. It stuck out like his famous sore thumb till 0240, completely gone by 0247 (Fader)
- 570 COLOMBIA, Bogotá, R. Nacional de Colombia 9/25 w/pop mx 0220+. ID's 0230 & 0240 between mx selections. Very steady signal almost totally o/WMCA, but w/slight, fast flutter that slightly marbled audio. New (Sundstrom)
- 570 CUBA, Santa Clara, great signal w/usual "R. Habana Cuba" ID 000C 11/29. Heard in Flushing w/WMCA nulled (Fader)
- 570 REP. DOMINICANA, Sto. Domingo, R. Cristal in w/a quick ID 0737 9/16. Much static to contend with. Pgm was Dom. mx (Abraham)
- DOMINICAN REPUBLIC, R. Cristal a pleasant surprise to hear 12/16 0807-25 w/pgm of dance mx for Prugal Rum(EIK)
- VENEZUELA, Villa de Cura 12/30 1051 w/man & YI alternating //670 (JB-OK)
- 572? COSTA RICA? Very weak at 0430 9/25. Nothing on 575 so maybe a drift from there. Off at 0457:30 (Hauser) Would guess the TI, except they're RSP (RFS)
- 575? COSTA RICA, San Jose, TIWA, R. Musical tent. 0505-0535 f/out w/mx & vry little talk, weak in noise level---but who else can it be? (TRS-NJ)
- COSTA RICA, San Jose likely the sta noted 3/29 0916 w/soft SS vocals. May have caught a R. Musical 0950 but RSP/RSJ slow too ruff to be sure (Rittenhouse, Calif.)
- COSTA RICA, San Jose heard fairly well 0530 5/6 w/R. Musical ID in SS. Aurora was strong that nite & LA's were really booming in! (Rittenhouse, Calif.)
- 580 CUBA, Baracoa, R. Rebelde 10/14 while trying for RNE 784 noted an SS booming in on freq., gave ID mentioning Rebelde but very clear "en la Habana, Cuba" at which point J 1/2 freaked out (Yep, it beats grass! -RFS). Noted w/Cuban mx, about 1 khz low of channel 0318-0400 (Shaftan)
- CUBA, Ciego de Avila/Baracoa noted 0507-10 10/14 w/a good signal, no QRM to speak of, // 590, 600, etc. New (Fader)
- CUBA, Baracoa/Ciego de Avila, R. Rebelde in w/great signal for its mere 500 watts (1000 w for Baracoa -RFS), // 590, 600 & comparable strength! 11/3 0607 (Fader)
- CUBA, Baracoa 0235 11/18 was much stronger than 590/600. 590 was almost nonexistent, why?? (Fader) Likely using aux. XR (RFS)
- CUBA, Baracoa here dominating o/WCA slow w/R. Rebelde ID 0358 12/8 (RKS-NY)
- 580 EL SALVADOR. Seldom reported before midnight, 11/16 managed to null WIBW, 0359 giving net stns on other freqs: "... 1080, para la zona oriental, en San Miguel ... 820 (?), Santa Ana, zona occidental ..." However, Radio Cadena Central, YSDR, Santa Ana, is listed on this freq. 2 spaced chimes (Hauser)
- 579.6? MEXICO. Het on WIBW earlier on car radio led to checking 11/16 from 0243, freq. varied slightly 0247 comedy dialog, SS. 0248 TC "... de la popularidad en la frontera, Radio (Mascota?)". 0253 CST TC, 0259 ID as "R. Variedades, mil watts, musical moderna". 0303 ad for the 24h Distribuidora Corona en la Carretera (Oaxaqueña) y Avenida López Mateos ...", but this isn't on the border (Whoops - I'm typing to fast! -RFS) Mateos ...", adstring, weaker by 0341. The R. Variedades known is XEHP, Cd. Victoria, but this isn't on the border. Maybe a change for XEMU, Piedras Negras? Tried subsequent nights, but couldn't pull it thru (Hauser)
- 580 MEXICO, Chihuahua, Chih., XEPI noted 0839 4/28 w/lots of R. Mexicana ID's & R. Mexicana sung o/a song called "La Negra". A surprise atop KFXD for about 10 mins., then signal noserved & didn't return. (Heald, near S.F. Bay)
- MEXICO, Chihuahua, Chih., XEPI, R. Mexicana in fair w/QRM & mx 0621 6/28 (Clements, Mojave Desert)
- 580 PUERTO RICO, San Juan, WKAQ 9/18 0930 bombing in w/WKAQ SID, then LA top-40 mx (Kramer)
- PUERTO RICO, San Juan, WKAQ always good during auroral ex, noted 10/21 0654 w/WKAQ jingle, fast SS ancr. US rock but no Latin rock heard. (Forth) WKAQ in well for second time up here 11/2 0456-0501 t/out w/outer-space type instr. mx, SID on hour. Domestic QRM de WTAG et al (Fader)
- PUERTO RICO, San Juan, WKAQ taped w/tremendous signal 10/23 0250-0301 way o/Cuban & domestic w/bouncy SS mx, "W-ka-ah-koo" (gesundheit, hi) ID 0254 clearly. Cx recently pretty much auroral (Fader)
- PUERTO RICO, San Juan, WKAQ becoming a pest! Blasting in w/SS mx 0515 12/1, later on too. Not // 590, so not Cuban (Fader)
- 580.5? UnID flanking 580 on this side, a het noted 0341 11/16. No audio (Hauser)
- 590 COLOMBIA, Medellín, R. Sutatenza hrd, ID by //700/810 12/23 0935. New (EF-NY)
- 590 CUBA, La Habana, CMW, R. Rebelde w/the usual garbage talk 0739 9/16. This one // 600. Same quality signal on both freqs (Abraham)
- CUBA, Habana, exc. o/semilocal KFXM w/usual CFimes & LV de Cuba ID by MFW 0900 10/4. (Portzer)
- CUBA, Habana 10/27 using R. Rebelde name (not slogan--RFS) w/frequent mentions of Habana, Cuba, taped at 0100-05 (Hogan)

- 590 CUBA, La Habana, CMW hrd here 3/3 at 0600 w/many IDs. Not much slop from local KOGG-600. May have hrd KMBE here briefly, see TP section. (Lobel, Calif.)
CUBA, Habana, CMW strong o/domestics w/usual chimes & W de Cuba ID by YL 02 0559 1/20 (bn-VA)
- 590 VENEZUELA, Caracas, R. Reloj Continente, going wild w/doorbells u/Cuba, // 5030 kHz 12/1 1036 (Hauser)
- 595 DOMINICA surprisingly strong 11/15 0210 slow mx w/talkover. 0215 back after fade. Mostly lo-key. 0230 exactly ID as Radio Dominica, devotional, s/off, amateurish anthem. 0233:35 CC, rock steady. Still on at 0238 tho gradually fading (Hauser)
DOMINICA, "Wake up to the beautiful sounds of 5-9-5" 12/16 1033, soulful mx (Hauser) § R. Dominica fair to good 12/4 1010 w/choral, organ, & some Xmas mx, talk about the people of Dominica (Forth)
DOMINICA hrd 12/19 0218-0230 s/off soft mx, OM, then NA (short-1 min) of some sort. No ID hrd but pgn matches & is only stn of the like on 595. QRM from local on 60C /HMA-ML
- 600 COLOMBIA, Barranquilla, R. Libertad made its first appearance of the season (also first time tried, hi) way u/Rebelde in null of latter which explains my situation here. Couldn't get anything def. on this one to positively ID but gets to be fairly regular here by mid-winter. Heard 0801 9/21. All I need is a taped verie, let's see, if CMKV would go off just once, I'll (Shaftan) Richard, I don't know if this can count for the contest w/out that def. ID (RFS)
COLOMBIA, Barranquilla, R. Libertad tent. the one w/SS talk 0412 9/28 u/CMKV. WTAC QRM toc. Assumed this per loop direction (Fader)
COLOMBIA, Barranquilla, 07 15-45 stn in SS w/variety of mx, frequent amnts of "Radio Libertad marca el tiempo" (RL checks the time) & EST TC's, so suspect the HJ. Was about 100 Hz high & very rough copy 10/20 (Gleason) Quite a metaphysical TC, hi (RFS) § 10/14 noted cutting thru Cuban w/powerhouse signals & beautiful taped ID "Aquí Radio Libertad er Barranquilla"0427 (Shaftan)
COLOMBIA, Barranquilla, R. Libertad w/terrific signals in auroral cx 11/24 0134-54 w/no Cuban at all. 0151 ID "R. Libertad, cincuenta kilovatos, regalos de música, noticias ...", I think. Great tape (Fader) CMKV still off as of 11/29 (RFS) § 11/20 at 0300 taped ID w/very strong signals. First time heard (Hogan)
COLOMBIA, Barranquilla, HJHJ, R. Libertad, local type mx, ad for products which are "Los mejores en Colombia", overriding Cuban 0140 1/9 (DM-PA)
COLOMBIA, Barranquilla, HJHJ good o/Cuban, sloped onto WIP w/SS mx & singing 2/14 0500-0541. Several R. Libertad mentions, TCs, woodpecker sounds. Full ID w/calls, QTH, freq & power 0531 (Mount, New Jersey)
- 600 CUBA, San Germán, LV de Cuba noted in so strong it was slopping over to local WVNJ when it was peaked (Cuba, that is). Had LVC ID & mentions of 15th anniversary of revolution 0752 9/21 (Shaftan)
- 600^{h?} MEXICO. On 1800 kHz 12/6 1259, ID w/600 kHz, "... (Radiazo?) mexicano, una estación hecha a su gusto". Maybe XEDN, Torreón. Also 12/5, not 12/7 (Hauser)
- 605 CUBA, Trinidad, mention of R. Rebelde, Cadena Nacional. Pgm was entitled "Concierto del Domingo" 0200 2/23. (Quiroz)
- 610 COLOMBIA, Bogotá, Em. Nueva Granada really w/a great signal, bombing in & wiping out semi-local WIP 0410-20 10/14. Long detailed ID 0500, new (Fader)
COLOMBIA, Bogotá noted 10/14 booming in w/WIOD in at same time o/an annihilated WIP. In all night. Everyone I spoke to also had them in toc! 0449 (Shaftan)
COLOMBIA, Bogotá, 14/10 0828 caught RCN SS plug u/WDAF. Quickly confirmed as Nueva Granada by // 6160v. (Hauser)
- 611[?] UnID approx 1.6 khz het heard here. No pgmg heard. Maybe LA, anyone know who this is?? 0201 10/19 (Shaftan)
- 620 MEXICO, Tlaxcala heard 0520-30 10/14 w/SS mx mixing w/liberated. Good ID as "Radio (statio) Nacional", I think, 0520 right after Libertad (also see above) ID (Fader)
- 620 MEXICO, Chihuahua, XEBU hrd w/mx & La Nortena ID 0619 11/3/3; first time hrd (Pejza, San Diego)
- 620 VENEZUELA, Cabimas, SS mx 10/14 0520+ of == strength as YMM, both ID's noted at 0520, this one w/a "Radio Libertad" ID. Both new. Only QRM was from WJUN, local pest WVNJ off (Fader)
- 625^t COSTA RICA, San José, R. Omega was presumably the weak one here at 0330 10/11 w/CA signals in on 575, 655 & 675. However, as a current Continental Electronics brochure claims that the MW XR used by La Voz de la Victor & Christian Broadcasting Network on this channel is still installed in Central America, it is conceivable that R. Omega could at any time be shifted to one of the higher freqs reported by RFS to be opening up in the 10/5 DXWW, e.g. 1220 khz (Stanbury)
COSTA RICA, San José, R. Omega positively ID'ed as the one here 10/20 from 0200 t/in. I have taken the opportunity of this logging to write & ask R. Omega who presently owns the megawatt XR formerly on 625 which Continental Electronics implies is still installed in CA. Meanwhile TC's were in CST - I believe last year someone reported CR on EST. Finally, there was no trace of R. Rumbos on 527 during this period - past 0315 - even tho beacon signals had been virtually wiped out. The strange CX continue (Stanbury) Rumbos near 525 on that date (RFS) § 10/14 0507 noted o/unID SS playing some LA-rock type mx, a Ray Charles song, a Carly Simon no. ID sounded like R. Tiral or similar but was temporarily covered by LA u/LA faded out perm. at ca. 0512. Format fits Omega per FL items. Also Page-Taylor ID. Also noted low in freq slightly. Anyone know who could be under - maybe Peruvian?? But they should be off 0500, maybe AN for Columbus Day or something? (Shaftan) Omega is slightly high in freq. Other 625 likely Perú (RFS)
COSTA RICA, San José, R. Omega. In response to my recent reception report & query, I have received the following from Celina de Jiménez, Director, Radio Omega dated 10/30: "Thank you very much for your report on our Radio Omega, 625 khz. At present, we are working with a 2.5 kw xmtr manufactured by our head company, Electronics Corporation, San José, Costa Rica. In 2 or 3 weeks, though, we will be substituting this small equipment for a 50 kw xmtr, also manufactured by ELCOR. Consequently, we would appreciate any reports on Omega in a month or so."
COSTA RICA, R. Omega noted w/improved signal 12/30 0340 but can't be certain whether this means they have new 50 kw xr or just better cx (CMS-ON)
COSTA RICA, San José, R. Omega, TIXE, 2/10, American pop (old rock) mx, sig noisy at best, 0340+, finally one good positive ID in clear 0440. These the old TIRICA facilities? (Sundstrom, New Choisey)
COSTA RICA, San Jose, R. Omega is now 50 kw, at least per powerful signal into Uleta noted 3/30 eve. Freq now 624.9, was 625.5 (Schatz, near Miami)
COSTA RICA, San Jose, R. Omega hrd 4/4 w/promo for new facilities 0325. Has been noted since 3/23 w/markedly improved signals. Now usually as strong as and often stronger than 50 kw YSS-655. (Stanbury, Ont.)
- 630 CUBA, Sta. Clara, CMHQ may now be running low power M's. Foxy told me he was either off or on low power 1/20, on 1/27 running very low in jumble w/CJET atop freq. Cuban on 640 holding forth w/usual signal (TR3, NJ)
- 640 CUBA, La Habana, Voz de Cuba dominating in SS w/W de Cuba 9/18 0945 (Kramer)
CUBA, Habana, heard w/LVC 0750 9/21. In rather weak w/usual propaganda (Shaftan) § 10/7 1000 w/fast Latin mx & OM giving names of songs. Xylophone heard at 1025-29 followed by marching mx & ID as "Radio Liberación Havana Cuba Libra in America". Next - nx in SS. KFI off but on later w/CC at 1035. Was still able to hear them u/neath, however till 1039 when KFI was too o/powering (Lobel)

640 CUBA, Habana, 9/21 0531 w/LV de Cuba ID 3 chimes. fair signals. Reheard for contest (Hayhew)
CUBA, Habana, R. Liberación 11/10 w/chimes & ID at 0130-35 taped (Hogan)

CUBA, La Habana very strong 12/30 0815 o/u mull'd KFI in SS w/several Cuba mentions & IW de Cuba ID 0815 (SCR CA)
Noted playing U.S. c/w & folk songs 0510 1/4, wonder if this is a side effect of Johnny Cash's trip to Moscow. 590, 600, & 630 all //, R. Liberación & RHC ment'd. If 720 & 780 Cubans are doing this it may explain recent submissions to CDXR of EE songs hrd u/Chicago stns. Hope nobody mistakes 'em for KQXX or KQRL (JCK-IN) Me too, since KQRL is classical & KQXX isn't even on yet! bp
CUBA, La Habana strong o/unid SS 1133-1200
1/27 during KFI SP. Pop mx w/occ anmts by man. 7 note chime & partially obscured R. Liberación ID 1200 just as KFI signed on (BTP-WA)

CUBA, La Habana, CMQ 0540 2/3 faintly u/KFI's religious program w/male & fem ancrs giving mx. Hrd often u/KFI whose towers are approx 100 mi away. A strong regular when KFI is off the air (ASL,CA) --- 0645-0715 coming in like a local, no QRM from KFI. Usually nitely here (FAW)

640 GUADELOUPE, ORTF noted here w/FF pgmg, mx, beautiful ID at 0000 caught only when tape was replayed. 10/19 strong aurora. Dominant at first but later u/Radika on same freq. Stayed u/Cuban all eve! New country (Shaftan)
GUADELOUPE, ORTF was atop w/YL FF speaker 2300 11/15, some mx at times. Never stays in very long & always heard early in the eve here. Soon lost to YVQC/CMQ (Foxworth)

GUADELOUPE. A good signal w/nx in FF, ORTF IS on top of hour 2300 12/15. CMQ was u/neath, w/loop, altho atop on LW. YVQC later (F'worth)

640 GUATEMALA, Guatemala, TGW. IWde Guatemala 12/11 0300, typical CA mx, ment. of Guatemala, 4 chimes at 0300. QRM de Ondas Portenas resulted in poor sig for TGW. First time hrd this year (LMA-MI)

640 HONDURAS, Tegucigalpa, R. Exitos 11/3 0455 ve y good w/excited ancr giving ID, followed by piano mx. Cuban just not there (Forth)

640 SURINAME, Paramaribo, RADIKA f/in 0005 10/19 w/weird wailing o/ORTF for about 15 minutes, when CMQ overtook them. A good bet for this country before CMQ or WHLO fades in. Tnx to Richard Wood for tip on this one! (Shaftan)
SURINAME, RADIKA atop the freq w/lots of company 11/18 (Sun. eve here) w/typical Hindi pgmg (Foxworth)

640 VENEZUELA, Pto. La Cruz, Ondas Portenas in w/a good signal many eves, but also on 9/16 0042. W/ID's & YV mx. No sign of the Cuban or the once-common La Voz de Santa Marta in HJ-land. (LMA)

VENEZUELA, Pto. La Cruz, Ondas Portenas in well 11/16 C4CO-30 o/u CMQ, LA mx, muchos ads, several clear ID's as "Ondas Portenas" taped, along w/a couple of ads mentioning Pto. La Cruz. Can I count this as a taped verie? (Ball) Pine by me (RFS)

VENEZUELA, Fuerte La Cruz, YVQO, Ondas Portenas, 0201 1/9 SS mx u/CMQ, ads for Cerveza Polar, a Venezuelan product usually advertised on Rumbos net stns on SW, and also Chevrolet & Alka Seltzer (DM-PA)

VENEZUELA, Puerto La Cruz, YVQO, Ondas Portenas, 0132 2/2 SS talk u/Cuban, mention of Venezuela & ad for Ron Colonial Añejo. (DM,PA)

645 PARAGUAY, Cnel. Oviedo, R. Caaguazú, likely, rapid SS 0853 4/11, then harp mx. Fair, but didn't last long (Hauser)

PARAGUAY, Cnel. Oviedo, R. Caaguazu. ZP reported here heard well MM 10/14 0630 t/in to 0706 when quit. Strident man w/notices, seemingly, echo reverb on voice at times. DJ pgm w/lots of mx, flowery guitars & uptempo ballads. Some of that sounded like Andean mx. Fades from occasional S7 on peaks to S3 or less & moderately bad QRN. Heard on both antennas. Mentioned "Buenos días, amigos de Radio Caaguazú" at 0655 in a message to "all men & women", at 0702 a message dealing with transport, w/no discern'd "legal ID" on the hour, at 0703 a TC "exactamente 4 horas 11 minutos" but at 0630 said "en Radio Caaguazú la hora exacta 3 horas 33 minutos", was weaker & had splash from CMQ-640 then. I thought I

heard Paraguay mentioned then at 0645 but not sure. No other place names picked out, may be due to my lack of familiarity, tho. Mx at 0648 was exceptionally clear, as good as anything noted. Freq. was measured at 644.98 & stable (measurement w/in 10 hz) (Foxworth)

PARAGUAY, Cnel. Oviedo. Carrier & a bit of mx below noise level 10/14 0837 (Hauser)

PARAGUAY, Cnel. Oviedo, ZP-19, R. Caaguazu 11/18 t/in 0445 w/mostly mx, some snmts. Splash from WCMQ-640 & WSM-650. Sig w/fades into noise level, at times good level. No flutter, long slow fading. Super ID w/super signal strength taped 0547 for tape file, no question about it, including mentioning "República del Paraguay ..." & TC including "... cuatro horas ...". More than 2 minutes' anmts also taped 0558-0600. Better than Brasilians on 860 & 1180 & Argentina on 1030 which have been heard last season & this season. New country. Is this just 5 kw? (Sundstrom) § UnID, a het of about 250 hz noted 0850 11/18. Paraguay & ??? (Hauser)

PARAGUAY, Cnel. Oviedo, R. Caaguazú SUSPECTED. The weak carrier here noted so many times before was found delivering audio for the first time 11/23 SatM 0825. Taped 4 minutes rather strange style of SS, male voice, but could make out no separable words. Fragments of poor audio detected also near 0840 & 0847 but was only a carrier by 0900. KFI nulled, WSM no problem, but terrible splash from my 630 local (Martin)

PARAGUAY, Cnel. Oviedo, ZP19, R. Caaguazú. Country no. 58 from Denver pinned down for me by a "Caaguazú" on the tape 0812 MM 12/9 after a year or so of trying for it. Anybody versed in SS would surely hear more, but even I can make out that vital ID. Though I had noted the ID at the time it was recorded but not until I rechecked the tape 10 hours later was I certain about it. KFI nulled, & I failed to notice whether WSM was testing at the time, but it may have been. The carrier here has been found as early as the 0500-0600 period. Audio here in high summer in Paraguay has been at its best several AM's soon after 0730. On 12/9, the signal was too weak for taping by about 0841 & I think 0900 is too late for Caaguazú in December. Other EA's also seemed to be doing very well this MM. The longest period of continuous audio from Caaguazú came 0748-53. Nothing noted in the way of an IS, but it may have a single pip on the hour (Martin) Congratulations! (RFC) § R. Caaguazú logged w/Paraguayan mx (announced as such) 11/26 from 0345 past 0410 (Stanbury) § Noted both 12/9 & 12/10 very well as early as 0400 to 0800 t/out w/spots, native harp mx, & ID's every few minutes. AN pgm has a name, but I forgot it - shame (Schatz)

PARAGUAY, Cnel. Oviedo, good taped ID on fade-out 12/16 w/"Z-P-19 ... Radiodifusora Caaguazú" 0542 after harp intro (Schatz) § "Radio Caaguazú, en la ciudad de Coronel Oviedo" ID in passing 12/23 0904. Also talking about Río Paraná (Hauser)

PARAGUAY, Coronel Oviedo, R. Caaguazu finally logged 12/16 0826-0905 by which time it had disappeared completely. Severe QRM from WSM TT. Managed a definite ID & ment of Coronel Oviedo (ELK-OH) 1/6 0840-0903 harp mx, OM giving occasional ID after songs. Many ments. of "Buena mx para todos el Paraguancia en Radiodif. Caaguazú" New country (LMA-MI) good again 0747 12/23 but sig not as steady this time, faded more deeply (RIF-NY) prob the one w/strong carrier & occ. audio 12/30 0658-0850 f/out. What little audio there was sounded SS, tho w/a slightly odd sound. KFI/KNBR slop no help. This seemed to be a good IA night w/odd carriers looping IA all over the dial (SCR-CA) presumed 12/30 SS talk, New year greetings; would have been armchair copy 0857 w/o local noise level; only time I should have bypassed this because of what I almost missed on 650 (GH-OK)

PARAGUAY, Coronel Oviedo, R. Caaguazu getting to be quite a regular, noted in passing 1/13 0856 w/local ads, 0858 closing a program (GH-OK)

PARAGUAY, Coronel Oviedo, R. Caaguazu presumed, man & woman w/ads 2/10 0915; splatter from 640; Asunción sunrise this date about 0930, per SPEEDX table (GH,OK)

--- R. Caaguazú might have been the one here noted in passing one night at end of Jan. (can't remember which). This was at approx 0040. Weak SS; not as good as on MM (LMA,MI)

- 645 t PARAGUAY, Coronel Oviedo prob. the source of good carrier & weak SS 0938 3/29. WTR/EFI too much to no chance for ID. Gone by 1000 recheck. (Rittenhouse)
- PARAGUAY, Coronel Oviedo, very clear "Radiodifusora Caaguazú" ID noted 0506 1/13 w/the "aa" in "Caaguazú" distinctly & separately pronounced. (Schatz, Miami)
- PARAGUAY, Coronel Oviedo a big surprise w/fair signal fighting through KNBR 3/24 5/6 0634 w/R. Caaguazú ID. Has had carrier & occasional audio all year but never anything resembling an ID. Without a doubt my best ever and one of my best overall. Sounds like more than 5 kw (Rittenhouse, Calif.)
- 650 COLOMBIA, Bogotá, Emisoras Monserrate ID, MoR. Rock-steady, no QRM 10/14 0725 (Hauser)
- COLOMBIA, Bogotá 10/14 0533 noted w/Mok instr., format fits them. Also reported a lot in Fgn Log, & SS pgmg helped. Also aurora too, hi. (Shaftan)
- COLOMBIA, Bogotá, Emis. Monserrate in very well 10/21 after WSM s/off. ID 0558 which went like this: "Esta es Radio Centro Popular, en Bogotá, les habla Emisoras Monserrate" (Shaw)
- COLOMBIA, Bogotá, w/"Dés y treinta ... Emisoras Monserrate", then rock song "Night Chicago Died" & soft horn mx (What a combination!) This 10/28 0829 (Fader) There's an error here, since the date would place Colombia on CST (RFS)
- COLOMBIA, Bogotá, HJJK good w/Em. Monserrate 0828 12/16. WSM ET 0829:30 wiped 'em out (pb-WA)
- COLOMBIA, Bogotá, HJJK all alone MM 12/30. With WABC off the mixing spurs from them & WOR on 650 & 830 were absent in the NYC area. This left the freq clear behind HJJK but no trace of KORL could be hrd in their null. EC DXers trying for KORL must be certain they aren't hearing this spur, instead, when WOR & WABC are on (RIF-NY) Todelar & Monserrate floridness, e.g. "al final de 1974, gracias por habernos acompañado todo el año" at 0959 12/30, Big Ben type chimes, 5 a.m. TC, then mixing w/Venezuelan & Panamanian (GH-OK)
- COLOMBIA, Bogotá (Cf previous rpt), yes, it was Monserrate giving (wrong) Montivideo time: watch out, they may do same for other 650 cities! 1/6 0857 doing it again thru WSM OC: Todelar (NBC) chimes, Big Ben, "En Montevideo, son las 5 de la mañana; en Emisoras Monserrate, las 4 en punto. Jn 75 maravilloso para todos Vds." (GH-OK)
- COLOMBIA, Bogotá, Emis. Monserrate fair w/WSM off 1/13 0758 w/complete ID mentioning the time in Los Angeles (12 midnight) & Bogotá, then music (RAL-WI)
- COLOMBIA, Bogotá, HJJK, Emis. Monserrate annd 0700 2/3. Held from 0645-0720 when I retired. It was coring in S889. Being an MM, WSM was off the air. Also had a lady ancr. Bells & chimes at 0700 (PAW,PA)
- COLOMBIA, Bogotá, HJJK, Emisoras Monserrate, 0659 2/17 tuned in just in time for ID. followed by light instrumental mx, booming in w/no QRM (DM,PA) --- HJJK hrd w/Todelar ID and s/off 0858 2/3 (rlk,KS) --- ments. of Bogotá & Emis. Monserrate 1001 2/17, then mx (pb,WA)
- 650 COSTA RICA, Xmas wishes from San Jose 12/25 0611, WSM mull'd but enuf for a fast SAH w/Monumental (GH-OK)
- 650 t CUBA, Santiago, CMKU 11/18, tent., only typical IS (7/630, 640) heard 0500, thru WSM, no other audio. Part of R. Liberación network? Only Cuban listed here to my knowledge (Sundstrom) Confirmed on both counts. A weak day-timer in Miami (RFS) § R. Liberación noted here for first time w/mentions of " .. en Cuba". 11/4 0935 (Shaftan)
- 650 REP. DOMINICANA, S.D., R. Universal fair o/u WSM OC 0940-45 11/18 w/mx & spots, ID 0940. (Francis):
- DOMINICAN REPUBLIC, Santo Domingo, 12/30 0902 chime IS, anthem, 0903 "My buenos días, amigos de R. Universal... programas de música, alegría, y estética." Soon mixing & under others (GH-OK)
- 650 MEXICO, Los Mochis, Sin., XETNT 11/4 1205. Heard just after KORL s/off w/many ID's, typical Mex. mx, OM w/YL constantly repeating "Ray Vocha" (not sure of spelling; don't think it's a slogan, more like a snot) (Label)
- MEXICO, Los Mochis, XETNT hrd w/Ranchera mx 1303 12/18 w/many ments. of Los Mochis (pb-WA)
- 650 MEXICO, Zamora, Mich., XEZM 11/14 1245-1305. Soap opera 1245-56, spots to 1300, then ranche-ra mx. ID clearly as "En Zamora, escuchan a Y-E-Z-M" w/echo on the 4 call letters. At times 100% readable, totally covering XETNT who is on almost same bearing. Nichoacán no. 3 (Gleason)
- 50 PANAMA, Panama, Donald Duck voice 12/30 1002 saying "R. Mía, la mas potente"; rooster crow (does this mean the sound of crows is a rooster? (only if the language of Bach was 'chicken' figure that one out)-bp)), "amanecer chicricano" pgm "directamente desde R. Mía, Cadena Nacional..." a 5:30 de la mañana" (GH-OK)
- 650 t URUGUAY? Tuning up from 645 at 0900 sharp 12/30 hrd "en Montevideo, son las 5 de la mañana: en las 4 en punto." Alone on freq before 0900, assumed just KORL or Monserrate: maybe it was the latter rather than SODRE; played "No me quiero enamorar", then lost to several s/ons. Montevideo SR around 0935 per SPEDX table. Uruguay supposed to be GMT -3 (GH-OK) (see Colombia-650)
- 650 VENEZUELA, Maracay, R. Girardot assumed the SS here on 11/25 at 1000 w/many mentions of Maracay sponsors (Pogue)
- VENEZUELA, Maracay, R. Girardot noted here 0926 w/AST TC's u/HJJK (who ID'ed previously). Also ran some LA mx o/u Cuban (Shaftan)
- VENEZUELA, Maracay, R. Girardot 12/30 0906 anthem, s/on, mention "Estado Lara; 1000 Valencia & Maracay ads: zapatería, Aragua Hoy, etc. (GH-OK)
- 655 EL SALVADOR, YSS just bocking in 9/1 0320. (Clements et al):
- EL SALVADOR, San Salvador, R. Nacional de El Salvador ID 0230 9/17. T/in 0225 to very poor, weak signal, faded in (a miracle, hi) to fair signal on ID 0230 & faded out to poor again by 0232. Much talk around ID, a little mx before, auroral ex. My new DX-150B allowed this in easy because of its much better selectivity o/my old transistor radio. I assume that YSS will become a regular here on auroral eves from now on. New country (Mayhew)
- EL SALVADOR, San Salvador, YSS, R. Nacional 0148-58 11/76. Latin mx, YL in SS ID 0151 "R. Nacional de El Salvador". Pocr signal & noisy. US pon at 0158 t/out (Williams)
- EL SALVADOR, YSS Radio Nacional 12/3 0402 strong w/clx mx, several ID's, into s/off with anthem (Forth)
- EL SALVADOR, YSS in w/fair signal on 9/24 0343 w/R. Nacional ID's in passing (Abraham)
- EL SALVADOR, San Salvador 1203 12/28 R.Nac. de El Salvador ID between 2 songs, then faded out (pb-WA)
- EL SALVADOR, San Salvador, YSS not noted eves of 1/3 & 1/4 on reactivating overhauled R-388. Either just off or on another frequency (RFS-PL)
- EL SALVADOR, San Salvador, YSS, R. Nacional de El Salvador ID'd 1/20 at 1115, "655 kHz onda medio" & "5980, 9555 kHz, onda corta." (RJS-CA)
- EL SALVADOR, San Salvador, YSS, R. Nacional 2/3 0110, marimba mx from Guatemala per arnts, complete taped ID 0120, QRM de WNBC & WSB (DM,PA) (You mean WSM? ed)
- EL SALVADOR, San Salvador, YSS, R. Nacional playing cl mx 0250 2/23. QRM from WSB-650 (WSM-bp) & XERPM-660. Listened for about an hour, hrd ID "transmite R. Nacional de El Salvador, San Salvador." (Quiroz, Texas)
- EL SALVADOR, San Salvador, YSS, R. Nac. de El Salvador pldng the meter w/mx & talk 1121 6/28 (Clements)
- EL SALVADOR, San Salvador, YSS poor-good 0500 5/6 w/k. Nacional de El Salvador ID o/KNBR passage (Rittenhouse).
- 660 COLOMBIA, Zambrano. 3 Big-Ben style pips 09 8 10/14 Followed by lengthy s/on & presumed NA 0931. S/on included mentions of Bogotá, Mont-tería & at least one HJ callsign (HJND -RFS), but little else readable due to WPTF & super subdued ancr. Radio Nacional de Colombia ID cinched it at 0957 (Francis)
- 660 COLOMBIA, Cali, R. Uno 1/27 0753-0759, ID 0753, U.S. pop vocals. R. Uno ID by OM at 0755+TC. Sig not too bad (DJW,OR) (Did you hear mention of location? This might be XERPM per format & recent DXW rmts. We need two R. Unos on 660 like we need more HSPers...ed)
- COLOMBIA, Cali, HJJK faded o/YNAM w/R. Uno ID 0914 2/20, 2 SST TC's, then inst mor mx. Faded 0916 & failed to return (pb,WA)
- COLOMBIA, Cali, R. Uno strong w/no QRM 10/28 0905 w/"... por los... colombianos" (?) between HJ mx selections. Really booming in. (Fader)

- Cuba, Santa Clara 10/14 0522 noted w/lor inst. & all that WNBC OC on s/off didn't help any. Some SS talk also noted too. Fader ID helped. (RKS)
- 660 HONDURAS, Tegucigalpa, HRN at apparent s/off 0502 2/19 w/call ID & LW de Honduras, fairly good o/WRPM. Thought this was on 670? (Kramer, Colorado)
- 660 MEXICO, D.F., R. Juventud good signal 9/16 0810. S/off 0800. They were tied in w/the network of 710, 1500 & others per the WRTH. All stns have the same address (Abraham) § Juventud ID OM in SS 1205, US rock, ID 1210 t/out 9/16 (Williams)
- MEXICO, D.F., XERPM 10/14 0755 noted w/XBR & full ID on hour resembling "XERPM, desde la capital de México, sur 660 kcs" or similar. Taped ID but too lazy to check tape. Booming in & super strong for only 5000 w. Also had many GMT-5 TC's & a wicked het, prob. from now inaudible Cuban (Shaftan) If Shaftan's correct, then the D.F. is/was on "summer" time (RFS)
- MEXICO, D.F., XERPM very strong w/"Radio Juventud" ID 0228 10/18 (Godwin)
- MEXICO, Mexico, D.F., XBRM, R. Juventud 0725, EE pops, SS ID jingle 0729 12/30 (DM-PA) noted 1/5 0708 w/"R. Uno ... Juventud" ID's between EE rr songs. Many ments of Mexico (pb-WA) Beware! HJJM-660 also ID's as Radio Uno - ed
- MEXICO, Mexico, D.F., XERPM, R. Juventud 1/2 0719 loud & good w/R. Juventud jingle in promo, SS anmts, EE rr (BH-WA)
- MEXICO, Mexico City, D.F., the former R. Juventud is laying a trap for eager DXers by calling itself R. Uno most of the time now: the Uno ID heretofore has belonged to Cali on this freq. New ID hrd 0559 S# 1/19 but also noted several times the previous few nites. The Mexican Uno signs off about 0800 (GM-CO) (this still doesn't match the confusion caused by at least 5 Radio Mill's on 1000 - bo)
- MEXICO, Mexico, D.F., XERPM hrd 1/27 0230 w/"R. Uno... Juventud" ID & list of R. Dos, Tres, Cuatro, Cinco, & Seis w/type of programming. Characteristic ID uses 3 whelps on electronic whizbang (you try & describe it better!) then R. Uno. Presume R. Dos is 710, R. Tres 970 (RJS, CA) 0450 2/3 YL ancr & SS vocal mx. 0455 mention of La Música de México, nrob program name (MW, WA)
- MEXICO, Mexico, D.F., XERPM hrd w/R. Uno IDs which made me think of Cali until that air raid siren or whatever that thing is went off 2/3 0754 (rlk, KS)
- MEXICO, México, D.F., ID as "R. Uno, Canal de Juventud" playing EE pops "Nothing For Nothing" by Billy Preston 0257 2/23 (Quiroz, Texas)
- COLOMBIA, HJJM w/many "R. Uno" IDs after each song. Hrd 3/3 0645. Played U.S. pop mx, also some rr mx. Very clear ID w/freq 0705. Their ID sounds a bit funny; almost an outer space type sound (i.e., the type of sound you'd expect on Star Trek). Dominant w/no sign of any other stations. (Lobel, CA) (Hate to tell you this AL, but this was XERPM, not HJJM. Both have R. Uno IDs, but XERPM has rr & weird electronic sounds until s/off around 0800; HJJM is AN & carries easy listening mor. Everyone, please be careful here! Caveat DXor: bp)
- VENEZUELA, Coro, Ondas de los Médanos presumed 12/16 0932 since YL gave 5:33 TC thrice, mentioned several states like Falcón, & went on w/her "mañanitas navideñas" well o/another SS. VENEZUELA, Coro, Ondas de los Médanos was in like a rock 12/16 0906-0925 w/holiday pgm. First time ever able to get a log on this one (ELK-OH) / (pb-WA)
- VENEZUELA, Coro, YVNA slightly weak o/u usual 660 het 1/20 w/IA mx & "Ondas de los Médanos ID's 1039 & 1044.
- VENEZUELA, Coro, Ondas de los Médanos, 1/27 1001-1000 fadeout. ID 1001, then band mx, good clear ID by OM at 1003. SS vocals followed. First time hrd for me on this one (DJW,OR)
- VENEZUELA, Coro, YVNA actually uses its call letters, or did at s/on MM 1/27 0958, sounds like juh-vay-any-ah. Was quite strong, topping everything on the freq. S/on begins w/about 90 secs of chorus, then into probable NA band mx for 20 secs, then opening anmt o/the anthem. I recall hearing this chorus before w/o knowing it indicated Coro here. But the stn has been hrd many times (GM-CO)
- VENEZUELA, Coro, YVNA, Ondas de los Médanos, relig mx 0958, fanfare 1000, then s/on anmt w/many mentions of Coro (pb,WA)
- VENEZUELA, Coro, YVNA, booming in 0958 3/3 w/Venezuelan NA sung by chorus. The same propagation rules that apply on domestics worked here as sig suddenly took a nosedive at end of anthem & faded into a mass of hets, tho I managed to pick a weak Ondas de los Médanos ID out of the mess 1000. Faded back in w/Venezuelan harp mx 1002. (Portzer, Wash.)
- VENEZUELA, Coro, YVNA hrd 5/6 1015 w/mx pgm & Ondas de los Médanos ID w/murderous KNBR slop. Wonder if KNBR is a Communist anti-DXer plot? (Pittenhouse, Calif.)
- 660.4 NICARAGUA, Managua, "Mi Preferida", for the umpteenth time, the "wicked het" on 660 stns originates w/(this stn), which seems to have been stuck on 660.4 AN for about 2 years. Still there altho I found it missing once on a recent Sunday AM (Martin)
- NICARAGUA, Managua, YNAM, the off frequency ANer seemed to be missing nites of 1/23 to 1/28 but don't know if the left the air or installed a 660 crystal. Anyway, it's nice to have the wicked het gone (GM-CO)
- NICARAGUA, Managua, "wicked" het on 660 stns back again Thur 1/30 near 0900 w/return of Mi Preferida's off freq operation. Do you suppose prior several days of welcome silence could have resulted from the escape of their generating squirrel from his revolving cage? (GM, CO) (Yes, he apparently went to visit Foloj Nacional's hamster, see 1229 listing-ed)
- NICARAGUA, Managua, "Mi Preferida los desca...mejor suerte en el futuro"; 2/10 0918; American romantic mx in EE; a het above 660, this stn is (GH,OK)
- NICARAGUA, Managua, YNAM 0904 2/20 man & woman alternating in SS, then Mi Preferida ID just before song. Had TC after almost every record. No het from anyone, seemed to be right on 660 (nb,WA)
- 664? UnID, very weak 0609 12/16 w/cumbia-type mx, then OM too weak to copy. HC or HO likely. Taped (Schatz)
- 670 CUBA, S.P. de Cacocum heard finally here after several months of trying. Noted // 690 & had Cuban mx 0110-15 7/14. Dominant w/no QRM. = to WNBC (reception was about 25 miles from NYC) (Shaftan)
- CUBA, S.P. de Cacocum noted w/LA mx 0450 9/28. Nothing spectacular about this, just first time noted this season. Almost a regular here & no WMAQ (Shaftan)
- CUBA, S.P. de Cacocum 10/14 0539 noted w/MoR mx, SS anmts between songs, etc. This one almost reached pest level here but for some unknown reasons never gets as strong as 630/640. Anyone know why? (Shaftan)
- CUBA, S.P. de Cacocum, R. Enciclopedia 11/14 0802 "R. Enciclopedia (Nacional?) desde la Habana, Cuba" (mutter, mutter) "territorio libre" (mutter). Semi-clx mx bkgd to ID. UnID signal caused a SAH-like quick fading up & down, about 3 times a second, clobbering a few of the words. This one has been heard almost every night lately after KBOI goes off, either with or without WMAQ. It's the first Cuban to gain official pest status here. hi (Hardy)
- Cuba, Holguin, CMKP in fair w/no WNBC slop on auroral AM 2/26 w/Habana mention 0430 (Mount, N.J.)
- 670 GUATEMALA fair o/R. Progreso w/marimbas & "La Fabulosa, la fabulosa" ID 0429 10/31 (Francis)
- 670h MEXICO, Torreón, Coah, XETOR. Polka mx pausily segued noted on 2010 at 1139 10/1. Also found // on 670. Very likely known harmonic-ker XETOR (Hauser)
- 670 VENEZUELA, Caracas, R. Rumbos good o/R. Enciclopedia w/R. Rumbos ID 0902 10/28 (Francis) § R. Rumbos sounding like all its kilowatts with s/on anmts y "Buenos días" 0858 10/28. WMAQ occasional TT only QRM (Fader)
- VENEZUELA, Caracas, R. Rumbos 0328 11/18 5:26 TC. "hora Rumbos - la hora de Venezuela" under WMAQ OC. Looks like Venezuela needs a better hora - like Cagigal (Hauser) § R. Rumbos noted here ripping up usual mess of WMAQ/CMKP here tent. w/WI-SA mx, also some Suriname wailing & some calypso. Assumed per power 11/16 0312 (Shaftan)
- VENEZUELA, Caracas, R. Rumbos, SS nx, ID 0120 12/14. u/CMKP/WMAQ poor (Moore)
- VENEZUELA, Caracas, R. Rumbos ID 1002 12/13 (pb-WA)
- VENEZUELA, Caracas good 12/30 0953 w/many R. Rumbos IDs. QRM de stn in SS w/EL mx. Cuban? (JB-OK) Probably-bp
- VENEZUELA, Caracas, YVLL, hrd mention of R. Rumbos, playing inst mx, QRM from WMAQ & Cuban 0326 2/23 (Quiroz)

675 COSTA RICA, San José, R. Sonora Cadena Musical was ID given between songs 10/14 0238. Fair to good signals (Abraham)

COSTA RICA, San Jose, R. Sonora, weak w/mention of Sonora & very slow SS songs 0348 11/15 (Keleher) § R. Sonora noted here 0332 11/16 thanks to Page-Taylor tip (who is tied up down in Shaftan's basement w/a telephone chord, hi -RFS). Ran some LA mx, frequent ID's as "Esta es - Radio Sonora". Bombing in at S9 here. No QRM from domestics here (Cause none existed on sidebands, hi). This is contrary to AM's Observations in Foreign Log which says no ID's as Radio Sonora heard. Here no other ID's noted. Beautiful tape (Shaftan)

COSTA RICA, San Jose, ID was "Aquí en Costa Rica esta es R. Sonora." Stn kept fading, playing SS mx, gave out phone number 0333 2/23 (Quiroz, Texas)

680 COLOMBIA, Zambrano, R. Nac. de Col. 9/20 Time pips to hour, ID 0200, then into news. Good atop freq, but other LA's audible u/neath. Zahner (NNRC) asked me about unID LA he's hd on 681, but has not been noted here yet. HJBU new (Sundstrom) Mystery noted intermittently on 683, sounding distorted - like a spur (RFS)

COLOMBIA, Zambrano (Bol.), R. Nac. de Col. 0250 11/21. OM w/talk, ID's, military march. (Abraham)

COLOMBIA, R. Ligusora fair-good between Cubans 2/26 w/ lively SS mx 0352-0410, then chimes 0410, man read s/off mentioning R. Ligusora (or Ligusora (can't read your writing Paul) - bp) & Colombia, then NA (Mount, N.J.) (Can't find this in any of my logs, Paul, U sure it's not R. Nacional? Tape requested if possible - bp)

680 PUERTO RICO, San Juan, WAPA heard w/SS pgmg, mentions of P.R. In WRKO null 0103 9/10. Thanks to PT for ID (Shaftan)

PUERTO RICO, San Juan, WAPA noted in here like a local. LA mx, many WA-PA SID's. No WRKC noted here in aurora. Beautiful tape. Het from unID stn here too! 0301 10/20 (Shaftan)

PUERTO RICO, San Juan, WAPA tent. w/SS mx way u/CFTR 10/28 0908, looped PR. No readable talk (Fader)

PUERTO RICO, San Juan, WKAQ heard again 11/3 0507-10 w/SS vocals, SID. WHP QRM, Cuban not around vet (Fader)

PUERTO RICO, San Juan, WAPA pocr/fair w/what sounded like s/on 11/4 0901 w/mention of their freq & the FCC. Is this their s/on time? (4th § WAPA noted w/a very nice ID clear & atop at 0100 11/18 & was in from about a half hour before to 15 or 20 minutes after that, then nice PR opening died out. Checked quite a few other freqs, 740, 810, 870, etc. w/negative results & likewise nothing on 780 or 1000 so seemed just a bottom-of-band opening (see 550 tent) (Foxworth) Taped verie confirmed by RFS. hi (RFS)

690 CUBA, Habana, La Voz de Cuba ID 0627 9/22, fair signals. I did not think they were LVC at night? Reheard for contest (Mayhew)

CUBA, Habana, noted w/Cuban mx, also first time noted this season but regular in winter. Usual type pgmg 0503 9/27. Do they carry LVC? (Shaftan) No. Radio Enciclopedia (RFS)

690 ECUADOR, Quito, Sept. 74 HCJB sked lists this instead of 700. 0900-0400 GMT SS, except Quechua at 0900-1030 & 2300-2330 (Hauser)

690 MEXICO, Tijuana, BC, XETRA 9/17 1130 in fair w/spot for LA area (Kramer)

MEXICO, Tijuana, BC, XETRA 0558-0636 9/23 fair w/usual MoR mx, ID's at 2 minutes after hour & half hour, "X-T-R-A, Extra, AM Stereo, 6-9-oh" this by OM, then SS ID by YL. Per Albert Lobel in CA, this stn is b'casting separate "stereo" channels on 688 & 692 khz. Some voice loggings may be possible thru their mx, as KHEY's s/off amnt at 0559 came thru rather well, tho their SSB inaudible (Keleher) § 9/30 0500-05 poor, heavy noise, end of Mexican National Hour, SS ID, easy mx, heard after KGGF s/off (Bradley)

MEXICO, Tijuana logged for contest o/u CBU 0632 12/13 w/usual "XETRA mx" crap, SS ID & EE ad (BP-WA)

MEXICO, Tijuana, XETRA in good o/Cuban w/EE & SS ID's & beautiful "Extra Music" 0650 1/13 (RAL-WI)

MEXICO, Tijuana, XETRA was off the air for about a half hour h/7 at 0330. Reason unkn, possibly due to rainstorm. Unfortunately I was in the car and had to pay attention to my driving so couldn't DX. Back on the air just as I got home and turned on the rx at 0400. (Lobel, San Deigo) (Albert's law. Do you perchance have a remote control garage door opener that operates on the same freq as the remote control for their xntx? bp)

MEXICO, Tijuana, XETRA 5/5 0505-0520 thru CBU w/"La Hora Nacional", then EE close calling it a cultural pgm, SS ID & back to normal mx (you call that stuff normal mx? bp) "La Hora" sure ran long this week! (Hardy, Washington)

692.4 COLOMBIA, Bogotá, Voz de Colombia 9/20 t/in 0205 w/all talk. Continued w/2nd OM to several consecutive ID's & amnts 0230. Off listed 690, a super signal out here in open. New (Sundstrom)

699^t REP. DOMINICANA, Mao, R. Mao. Het here had some audio, mx 1011 4/11. Merriman says it's R. Mao (Hauser) Así es (RFS)

699.4 COSTA RICA, San José, R. Reloj hetting WLM 2/10 0845 ID. mx 776006 SW (GH,OK)

700 COLOMBIA, Cali, R. Sutatenza 8/26 w/ID 0430 o/several other LA's w/WLW nulled, good signal. Seemed to be sporting event. Despite power, first time here (Sundstrom)

COLOMBIA, Cali, R. Sutatenza 11/27 0356 strong w/R. Sutatenza ID during nx (Godwin) § "Su programa 'Buenos Dias' - en R. Sutatenza" 12/16 0957. Plugs for campesino reunions. I think this was the one slightly below 700 causing a low het on WLW (Hauser) § 0127 12/14, nx. ID. This & R. Reloj, CR, both u/WLW (Moore)

COLOMBIA, Cali, R. Sutatenza 0127 12/14, mx, ID. Both this & R. Reloj, C.R., noted u/WLW. Poor (Moore)

COLOMBIA, Cali, HJCX, R. Sutatenza ID 1000 4/28 (Keeney)

COLOMBIA, Cali, HJCX, R. Sutatenza 6/2 1030-1100 lots of talk, a little mx, & 2-note door chimes. Finally a R. Sutatenza ID & chimes in middle of song 1100. Slow fade from unreadable to fair. Mucho QRM. (Hall-Patch, B.C.)

COLOMBIA, Cali, HJCX, R. Sutatenza in fair to weak 0910 w/R. Sutatenza IDs & ding-dong door bells; ab-0910 w/R. Sutatenza 6/28- stayed around in & out solutely blasting in 0948 6/28- stayed around in & out for most of the night. (Clements, California City)

700^t COSTA RICA, San José, R. Reloj assumed here per steady diet of LA mx. Too much WOR to get a + ID but 120-kw HJ not on per WRTH 74. Breaks between songs w/SS talk fits Reloj format per several years of monitoring on SW 6006 which I assume was // tho couldn't check. TI no. 2 in 2 weeks! 0355 10/20 (Shaftan) Believing volatile skeds out of WRTH can be risky, esp. if your 0355 is truly GMT. Reloj likely in any case (RFS)

COSTA RICA, San José, R. Reloj, newie heard 11/24 0208-15 u/WLW, WOR slop, o/u Cali. R. Reloj ID 0208. First TI! (Fader) § R. Reloj finally def. ID'ed w/"R. Reloj en Costa Rica" 0852 about even w/WLW. Good tape 11/11 (Shaftan)

COSTA RICA, San José, R. Reloj on top 11/24 at 0137 w/"Radio Reloj de Costa Rica" (Godwin)

COSTA RICA 12/26 surfaced 0350:30 for R. Reloj Costa Rica ID, then out to mix w/urid (DW-OR)

700 JAMAICA, Montego Bay, JBC poor w/EE relig pgm u/WIW/HJCX 0954 h/28. Much wanted country #30. (Keeney, Kansas)

705^t HONDURAS (tent.) 11/22 0116 found some audio here, expecting nothing more than St. Vincent, soon became obviously SS, however, w/many ID's going something like "Voz de Olancho", always followed by electronic bubble/ripple sound. At 0204 "... proporcionamos la hora correcta ..." rising chimes. CL ID ending in -KR or -KL. 0215 CST TC, ads mentioning Comayagüela, maybe Unión Radio net. 0219 reverb ads, entusiasmo, SID? Audible only during f/ups & then weak. I hypothesize that listed R. Reloj HRKL-700, Tegucigalpa, has changed slogan & moved here. Comayagüela was a suburb of Tegucigalpa, which recent maps imply has been absorbed. Olancho & Olanquito are names applying to other Honduran stns, maybe a department or a river. I don't have a decent atlas of

- Honduras, but believe Clonco does. ... prevented subsequent checks (Hauser) Clonco is a département, Clanchito in a town near La Ceiba. Will check further
- HONDURAS?** 12/14 carrier here for 1014, so the Olanco(?) reported last time may have an early s/or. Must be low-powered. Cf 710 (Hauser)
- UNID HONDURAS?** 12/14 SS noted 1146. "Olanco" I suppose. Also 12/14 0213 SS, ripple as before. 0231 "8 con 30" TC. Presumed "Voz de Olanco(?)" (Hauser) Or "Olancho"? (RFS)
- UNID 12/16 1045 SS** but rough copy in 710 splash. Seemed to be giving names of listeners. Not like the "Olanco" format, so possibly a second stn here, or maybe they just weren't warmed up yet (Hauser) //GH-OK
- HONDURAS, "Olanco" presumed 12/30 1005 w/CST TC for 4:3**
- 705 **ST. VINCENT**, Kingston, R. St. Vincent hrd w/quick ID in either SS or heavily accented ER 2/3 1030 (rlk,KS)
- 710 **COLOMBIA**, Medellín, "R. Súper de Medellín" ID 0618 1/13, affiliated w/Superradio de Colombia. Played all tangos that MM (Schatz)
- 710 **HONDURAS**, Santa Rosa de Copán. "La Voz de Occidente" ID 12/2 1013, followed by some type of electronic ripple sound heard before on 705. U/OC, mixing others, but readable. (No, Olanco sounds nothing like Occidente) (Hauser)
- UNID SS** heard weakly 1015-25 12/2. Only thing to go on is a "bubbly" electronic noise aired frequently as part of an amnt, but couldn't get any sort of an ID. Sounds suspiciously like Hauser's unID on 705 (cf. 12/7 DXWW). This was def. on 710, tho, w/possible het on lower side. Tuned in again 1034 & got a stronger SS w/Mexican mx, which I'm assuming is another stn (Portzer)
- HONDURAS, Sta. Rosa de Copan was my 12/2 Unid.** Tape replay has a couple of LV de Occidente ID's before the ripple sound. WRTH lists sked as 1200-2400 so maybe some expansions have taken place (BP-WA)
- HONDURAS, Santa Rosa de Copan, HRRH, LV de Occidente ID & weird ripple sound 100h 1/27, then more talk & SS mx.** Pest Fiji looped out (pb-WA)
- 710 **MEXICO**, D.F., XEMP in network w/660, 1500, others to 0800 s/off 9/16. Multiple ID's for all stns, much mx nonstop, then ID's (Abraham)
- MEXICO, Mexico City, XEMP, Radiorama noted QRMing XEPS 11/11 0625-0629.** International mx; noted "Zarzuela" & "Love for Sale". Only fair at best (ELK-OH)
- MEXICO, México, D.F., Radiorama is now R. Dos** as hrd 2/10 0721 w/record offer, 7 digit phone beginning w/5 (invariably Mexico City); same ripple, whoop-WHOOP-WHOOP as on other digitally identified Organización Radio Fórmula stns (GH,OK)
- 710 **MEXICO, Empalme, XEPS, "R. Amistad" noted w/highly variable sig 11/11 0612-0645.** Often very good, however. Mx, QRM from XEMP. Like this freq when WOR's off (ELK-OH) Heck. I'd be happy just hearing WOR! bp
- MEXICO, Guaymas, Son., XEPS, R. Amistad** creaming KMPC. Exc. & dominant for long periods w/high class music, R. Amistad IDs & ments. of Guaymas 0330 6/28 (Clements) (location is Empalme, per 7/5 DXWW, p. 467 - bp)
- MEXICO, Empalme, Son., XEPS, R. Amistad** hrd here most evenings, often clobbering KMPC/KTRO. 75 WRTH lists them as Guaymas/250w-N, but stn gives location as near-by Empalme & pwr as 1 kw. (Korn, San Francisco)
- 710 **VENEZUELA**, Caracas. WOR was silent MM 9/16 & R. Capital very loud here w/US rhythm & blues, many w/EE lyrics, only ID's were jingles, "Oiga Radio Capital" (Foxworth)
- VENEZUELA, Caracas, YVKY, R. Capital** caught w/ad string on top of freq 12/29 1037-1055. WOR a poor second w/CJRN also noted (ELK-OH)
- VENEZUELA, Caracas, presumably R. Capital** though no def. ID hrd, mixed w/WOR since 1/6. Strength varies, at best brief periods of equality. Plays much American pop mx interspersed w/SS light vocals, occ. reference to Caracas in between selections, always by male, always in SS. 1/6 thru 1/29 at various levels. 0000-0100 (4WB,CH)
- UNID, SS mx, AST TC's, 0946 1279.** If WRTH-74 sked info still correct, would be Puerto Rico, not Venezuela (Hauser)
- 700 **TITANIA**, Barranquilla, WJAN, R. Unidas 2/4 0425-0433 ID 0433, freq-call. Qol lively mx, chimes & ID 0445. Then ballads after. Good signal. (JWV,OR)
- 720 **CUBA**, Colón, R. Rebelde heard 0135 w/propaganda. This one is a regular in NYC so didn't wait for an ID. 7/14 dominating (Shaftan)
- CUBA**, Colon noted as usual w/powerhouse signals o/WOR slop. Cuban mx // 590, 600, etc. LVC CF10 9/27 (Shaftan)
- CUBA**, Colón, mentions of Cuba around 0400 9/29 This followed SS mx & talk. No WGN at all! (Fader) (DF-PA)
- CUBA**, Colon, R. Rebelde, 0210 1/21 SS talk overriding WGN
- CUBAColon, good 12/28 o/WOR slop & het, man in SS talk loud & rapidly 0455.** No sign of WGN (PRM-MJ)
- CUBA, CMGN** probably the SS stn hrd u/WGN 0720 3/3. Very very faint ID hrd 0730 (Lobel, CA)
- 725 **COSTA RICA**, San José back here from sojourn on 730 kHz. ID: "Columbia, la cadena del progreso" 0355 12/16 (Schatz)
- COSTA RICA "Feliz Navidad" jingle "en R. Columbia-- la música de diciembre"; TC for 12 y 10 at 0608 12/25;** still on at 0759 check (GH-OK)
- COSTA RICA, San José, TILK** noted 0440 2/7 w/SS talk & a Few R. Columbia IDs. surprisingly strong (Kemper)
- 725 **SURINAME**, Paramaribo, SRS good 9/24 0926 w/native singing, but amnts at low level. Enjoying absence of TVI while I can; AN TV has come to Oklahoma, one night a week (Hauser)
- SURINAME, Paramaribo, SRS.** Finally logged this one w/much slop from super pests WOR, WGN, & CKAC w/the weirdest mx I've ever heard, somewhat a mixture of AA mx & hard rock. Also odd freq & many reports about mx convinced me on this one 9/30 0203 (Shaftan)
- SURINAME, Paramaribo, SRS** noted w/fair signals 10/4 0330 s/off in Dutch following pgm of US soul mx (Stanbury)
- SURINAM, Paramaribo, SRS** noted w/good audio & incredible carrier 1/4 0900-1005. Female anc on hr w/amnt ment'ing Surinam in odd lang, prob DD. Long amnt on hr but couldn't get tape going in time so don't know what else was said. Really weird mx after the hr w/frequent amnts. Must have been in Hindi then, judging from the mx. Carrier was much stronger than CKIG-730 & not a lot less than KCBS-740. Noted almost as well the next night & a couple of times before. Westerners needing this should give it a shot 0900-1000 as it seems to really be getting out. Never hrd a trace of it before; perhaps a pwr or ant change (RCR-CA)
- 12/11 OM in DD 0325-0330 s/off w/NA. Good sig as always here. Hrd another eve also w/QRM from a SS stn, maybe Titania (IMA-MI)
- SURINAM, Paramaribo 2/16 0920 w/what sounded like Hindi** (similar to that hrd on Fiji-710), 0925 chimes, YL spoke, then mx. From 0930 to 1000 they had weird rr mx, maybe some of it in TE, mixed w/other types of mx. No IDs, etc. hrd but format fits (pb,WA)
- 728? **UNID, something new** was squeezed in here twixt SRS & 730 stns. Found MM 12/2 0140-0205, easily split off from XEX & fairly strong. Figure it's probably TGN from 730, on account of its Muzak-style mx (Martin) Tent. ID before as "Titania", Chinandega, Nicaragua (RFS)
- NICARAGUA?** 12/14 0040 surprised to find het on XEX. SS, Bonanza theme. Lower-key instls, Xmasy. Heavy XEX splash most of time. 0223 may have ID'ed as "Titania", as 825 does. Al Merriman had this 10/13/72 as Chinandega from 725. RFS measured an unID 1/7/74 as 727,938 (Hauser) Fairly sure it's Titania, (RFS)
- 730 **COLOMBIA**, Bogotá, R. Melodia? heard tentatively w/CKAC nulled 0637 7/14 w/Colombian mx, trumpets. Faded out at 0645. I've noted many stns w/trumpets are Colombians. Do many HJ's play trumpets? (Shaftan) Only when they play Mexican mx. I think you've got XEX! (RFS)
- COLOMBIA, Bogotá, R. Melodia** noted tentatively w/SS pgmg & LA mx. But way u/WOR slop. Has been noted before so was basis for ID 0515 9/28 (Shaftan)
- COLOMBIA, Bogota** heard in very well 10/14 w/SS mx. "Esta es Radio Melodia". New (Fader)
- COLOMBIA, Bogotá, R. Melodia** best SA of night, heard 0608-11 11/3 t/out w/SS vocal mx, mention of "nación ... Bogotá" (?). CJNR QRM (Fader)

- 730 COLOMBIA, Bogotá, HJCU. 1007 2/20 good w/mention of Colombia during long talk by man, R. Melodia ID given twice, then faded w/CKX. CKIG a poor third at the time (pb)
- 730 COLOMBIA, Bogotá, HJCU, R. Melodia suspected 2/20 0939-951 w/local pest CKIG off temporarily until 1005. ID 0949; some mx (including theme from "The Sting"); much SS talk, mostly male, & ads. Fair o/vry faint unit, moderate fading; 0951 disappeared (Ford, B.C.) (CKX more likely - bp)
- 730 CUBA, 2/26 man said "desde Habana" 0430, fair-good o/het. Think it was this, are they on 0430 & what is call? (Mount, NJ) (CKKJ, Holstein-bp)
- 730 MEXICO, D.F., XEX now has a "bandstand" show, heard 0132 9/20 w/US pops in EE (Greyhound Bus, I'll be there, etc.) w/applause after each (probably canned -RFS), & what sounded like interviews w/teenagers. Only very brief mentions of "la Equis" & SID sounding like "Estación Equis", no anmt on hour. Tuned out 0202 during "If You Go Away" (Keleher) More likely "Radio 73" (Not my absent-minded "Radio 63" of a few DXWW's past) (RFS)
- MEXICO, D.F., XEX 10/7 0745. OM + rock mx w/-QRM From CKLG. XEX played the song "Waterloo" while I was tuned in (Lobel)
- MEXICO, D.F., XEX 11/4 0505 w/OM, sounded like some sort of interview, then Mex. mx (Lobel) ID's as "La X" & "Radio 73" (RFS)
- MEXICO, D.F., XEX good MM 11/11 at 0715, very little domestic QRM, CKAC must have been off, pop mx, ID's as "Radio 73", "La X", etc. (Ball)
- MEXICO, Mexico, D.F., XEX good 1045 1/6 w/rr mx in SS & many ID's (ASL-CA)
- MEXICO, Mexico, XEX, ID 1035 2/2, EE pops (DM, PA)
- UNID, EE pops, ID as "Radio Setenta y Tres" at 0130 2/3 (DM, PA) (Sounds like XEX, Mexico City. ed)
- MEXICO, Mexico, D.F., XEX in on 3/3 0735 w/many IDs. Male ancr, not much else of anything audible here (Lobel, Calif.)
- 740 CUBA, Pinar del Río, CMAQ. Wicked het noted here on low side of 740. At first thought to be RNE-737 but noted again at 0746 so I guess not. The Cuban has been reported as being on 738 so ... 10/14 (Shaftan) This is the one that's been drinking, second DF (RFS)
- CUBA, Camaguey w/slow SB songs, "Primer territorio libre" etc. ID 0450 10/14, on freq, tho often assumed the one hitting CBL earlier eves (Keleher) CMAQ is that culprit (RFS)
- CUBA, Camaguey, R. Liberación 0045 12/14, SS ID into nx, covered CBL, good (Moore)
- CUBA, Camaguey, CMJL 1/12 0700 bells or chimes just before anmt. Mentioned Cuba a couple of times. No sign of CBL (FAW-PA)
- 740 EL SALVADOR, San Miguel, YSRM heard w/SS talk & mx 0550 9/9. Went back at 0559 for ID, & just caught Himno Nacional, then off. Haven't seen this reported before. S/off time checks w/WRTH for Circuito YSR (Keleher)
- 740 HAITI, Pignon, R. Lumière, per Richard Clark, likely my strong FF nx 2/23 at local SSS. A disappointment, as I was hoping for Montserrat (Schatz)
- 740 VENEZUELA, Maracaibo, R. Maracaibo in nicely MM 11/11 0930 w/pgm of "cantars (cantares? -RFS) de Venezuela", ads for relojes Lancé & some bank. Do they verify? (Ball)
- VENEZUELA, loc. unk., "Radio Eco" noted fair w/elaborate cuckoo TC's a la Margarita-1020) 12/10 0612, 0615, 0616. If not Maracaibo, then something in eastern Venezuela. Country ID'd per AST TC's & hard mx (Schatz)
- 745 ECUADOR, Chone, the ID sounded to me like "R. Colossal" but RFS monitored my tape and hrd it as "R. Libertad" and classified the mx as "Ecuadorian. 0335 Tu 1/21. Tinny sounding stn from 740 (GM, CO)
- 750 COLOMBIA, Medellín heard (& later sent QSL -see IQSLR) on 7/14 0621-31 w/trumpet mx. At 0630 mentioned (& I quote -RFS) "Rumbos Qui Musica". Played some Carib-style mx, but too much WSB for comfort (Shaftan) § (RFS)
- COLOMBIA, Medellín v/q for reception of 7/14 w/full data in about 3 weeks. Card shows "Santa Fe de Antioquia Colombia. Aerofoto del puente de Occidente sobre el río Cauca"
- Has sticker for "25 años CARACOL Radio TV. Signer María Elena Vázquez U. (Shaftan) "Air-photo of the West bridge over the Cauca River" (RFS)
- COLOMBIA, Medellín, noted fighting it out with YNX 9/1 0250 (Clements)
- COLOMBIA, Medellín, LV de Antioquia heard with elaborate ID & anmts 0730 10/14. Very powerful, new. At first thought to be YNX, which of course was off (Fader)
- COLOMBIA, Medellín w/fair signal w/low mx, mentions of Colombia 0615-20 11/3. No QRM, but audio not too strong (Fader)
- COLOMBIA, Medellín, LV de Antioquia tent w/CARACOL programming 0745 12/30 (DM-PA)
- COLOMBIA, Medellín, LV de Antioquia, 0105 w/CARACOL mx, ID, good reception, no QRM. 3/14 (Moore, Pennsylvania)
- COLOMBIA, Medellín, HJDK, LV de Antioquia, 0052 2/19 OM mx, ID, QRM de other LA (Moore, PA)
- 750 REP. DOMINICANA, Santiago, R. Libertad, far east of other SS (Colombia?) was this 4/11 0904 on high side of 750 causing low het. 0907 ID for R. Libertad, 5:05 TC; discuss Ali/Foreman fight. New in my log (Hauser)
- REP. DOMINICANA, Santiago, R. Libertad L&C w/-ID & mention of R.D. 0903 11/18 (Francis)
- 750 NICARAGUA, Managua, YNX noted 9/2 0433 w/ER, Nic ments. Partido Liberal, protestados (Hauser)
- NICARAGUA, Managua, YNX, "La X" ID's in passing 1010 9/16 (Abraham)
- NICARAGUA, Managua, La X 9/23 Latin mx 0451 ID "Equis." Good signal, fade down 0453, back in 0454 t/out (Williams)
- NICARAGUA, Managua, YNX heard w/SS mx 0300 10/27, "Equis" ID o/WSB (Fader)
- NICARAGUA, Managua, YNX 11/5 0450 YL/OM ancrs w/"Equis" ID's, Latin mx, usually here eves w/WSB (Forth)
- NICARAGUA, Managua, YNX on top 11/27 0404 w/"Estación X" ID, mentioning 50 kw & Nicaragua - for contest (Godwin)
- NICARAGUA, Managua, YNX, on 1/20 by 1014, ID as "La X" at 1016, OC only at 1037 recheck, test tones at 1117 recheck & carrier cut; on RS at 1145 recheck (RJS-CA)
- NICARAGUA, Managua, YNX fair o/WSB 0940 1/20 w/mzf ancrs and "Equis" IDs (ECR, CA)
- NICARAGUA, Managua, YNX, Estación X. Was able to completely null out WGN (WSB? - bp), jingle by a man & a woman. Playing SS mx 0314 2/23 (Quiroz, Texas)
- NICARAGUA, Managua, YNX logged for contest w/usual strong signal, lively LA mx, & numerous "La Equis" IDs 0305 2/24. (Portzer, Wash.)
- NICARAGUA, Managua, R. X, YNX. 3/30 0746-0805 fair o/WSB w/CKIG slash. Vocal mx; IDs 0748, 0752 w/man & woman alternating - lots of "La X, la X, la X..." & "X, X, X..." (obviously a porno flick-bp); at 0757 "la emisora mas potente de la centro-america, con cincuenta mil vatios de potencia, en la señal de siete y cincuenta kHz..." & ment of Nicaragua; TCs seemed to be 3 to 5 minutes fast (Ford, Vancouver, BC)
- NICARAGUA, Managua, YNX xint w/some US songs & lots of "La X" & "La Estación X" IDs 0520 6/28 (Clements, CA)
- 750 VENEZUELA, Caracas, R. Caracas 0650 2/17 local mx, ID 0656, good w/slight QRM (DM, PA)
- 760 COLOMBIA, Barranquilla, LV de Barranquilla heard 10/14 0725-35 w/typical HJ mx. No co-channel QRM, WABC had talk shows which made slop no pbm (Fader) § La Voz de Barranquilla ID 0030 9/17 w/many mentions of Barranquilla & Colombia. Fair o/QRM mess of weak WJR & other LA. Auroral cx, new str. (Mayhew)
- COLOMBIA, "Barranquilla" heard o/QRM 10/14 C935. Tho consisting of only one word, I am rather certain that this logging is LV de Barranquilla (Hauser)
- COLOMBIA, Barranquilla, HJAJ good w/ clear LV de Barranquilla ID & SS vocal 0832 2/24. Had electronic sound before & after ID (By the way, Washington)
- COLOMBIA, Barranquilla, HJAJ fair w/LV de Barranquilla ID & lively SS mx. Sometimes o/WJR/CMCI 1116 5/17 (Keeney, Kansas)

- 760 CUBA, Habana, Reloj Nacional noted 9/29 in aurora by pin-comparison timing w/1200 khz 0330. WABC slop (Fader) Heard w/Reloj format MM 9/30 1107. Channel relatively clear at the time (Pejza)
CUBA, Habana, Reloj Nacional, continuous mx & chimes 0949 9/30 (Portzer)
CUBA, Habana 0740 10/7 heard w/a very strong WJR w/usual rx & TC's. KFVB off for a few hours (Lobel)
CUBA, La Habana, CMCI 12/30 noted here for the first time w/usual Reloj Nacional format & minute chimes o/u WJR 0858 (RKS-NY)
CUBA, Habana, CMCI good o/everything w/Reloj Nacional format. 3 chimes after each amnt 1040 12/30 (BP-VA)
- 760 GUATEMALA, Guatemala, Super R., 0057 2/3 w/ID "Aqui ... en Super Radio." fair w/1940's type inst mx, mixing w/WJR. Country #20 (DM,PA)
- 760 VENEZUELA, Puerto La Cruz, R. Puerto La Cruz, 2/3 0101, this soon overtook Super and had ID fair w/WJR (DM,PA)
VENEZUELA, Puerto La Cruz, R. PIC, ads, local mx, ID u/WJR 0125 2/12 (DM,PA)
VENEZUELA, Puerto La Cruz, R. PIC, on top of WJR @ 0115 3/16 w/ID, ads (Moore)
VENEZUELA, Puerto la Cruz, R. PIC ID 0051 2/19(Moore)
- 765 EL SALVADOR, YSKL net 12/9 1142 mx // 770. 1151 ending devotional, TC for 9 to 6. Clearer & stronger than 770 outlet (Hauser)
EL SALVADOR, SS noted in passing 0801 12/25 presumed this; Dakar still in for het from 764 (GH-OK)
EL SALVADOR, San Miguel, commercial for Mundo Electronics. They were having a talk show, same pgm was on 770 0359 2/23 (Quiroz,Texas)
- 770 COLOMBIA, Bogota, R. Tequendama 0805 ID u/Panama as "Somos Todelar, somos profesionales, somos R. Tequendama" light IA mx 12/30 (DM-PA) 12/30 0933 "desde Radiocentro Todelar en Bogotá; les habla R. Tequendama" (GH-OK) atop a messy freq, low het, w/WABC off MM 12/30, other loud IA Unid may have been Panama (RLF-NY) prob one of 2 SS stns here 9043-0953 12/23. Other SS unid, maybe Panama? (EF-NY)
COLOMBIA, Bogotá, HJKH. Jazz here in WABC silence, mixing w/rr & LA mx thru muller WABC OC. Carrier off 0829 to reveal powerful SSer but back on in 6 secs so no chance for ID (RKS-NY)(what date? Jazz & rr sounds suspiciously like a spur. SS might be HJKH - bp)
- 770 EL SALVADOR, San Salvador, YSKL good after WABC fadeout 1112 10/14 w/ID as "R. Emisora la K-L, la poderosa". Frequent spots, lively mx & shouted TC's by DJ Fernando Casanova (Francis)
EL SALVADOR, YSKL net 12/9 1142 mx //770 (Hauser) 765. you mean? (RFS)
EL SALVADOR, "La Poderosa K-L" 5:44 TC 12/23 1143. Alka Seltzer, again a minute later. Believe this was the same stn w/evangelical pgm "El Pescador" opening at 1114 after CST TC, mixing w/R. Libertad (Hauser)
- 770 MEXICO, S.F. del Oro, Chih., XEHR, "R. Frisco" ID 1271 1306 o/u KOB; wowy cart (Hauser)
- 770 PANAMA, Chitre, R. Libertad ID briefly on top.
PANAMA, Chitre, R. Libertad, 0750 light mx, gave "hora de Panamá" at 0800 12/30 (DM-PA)
- 775 COSTA RICA, La Exitosa, presumably, w/segués, including El Cóndor Pasa 12/9 1143. Faded completely out a bit later (Hauser) Also noted ID'ing "Radio Exitosa" at times (RFS)
COSTA RICA, San José, R. Exitosa ID's noted 12/23 1116, 1147. Mostly mx (Hauser)
- 777 CUBA, this one drifting way down here on 1/20 0750. Good signal (LMA,MI)
- 778 CUBA. Wayfaring Cuban drifted to here during week of 1/13 to 1/20. I make it a matter of principle not to know one Cuban from another (GM-CO)
- 778.2 CUBA, the variant measured here 1/27 0918 (GH)
- 780 BR. VIRGIN IS., ZBVI tent. the one here w/scul mx segued OCT 2-24 10/16. Channel clear with the Cuban bumped up to 783. No amnts, faded for ID (Foxworth)
BR. VIRGIN IS., ZBVI clear 2300-20 10/19 w/-cigarette, gin ads. Nice signal. Played rock & R&B mx. BBQ WS relay 2300-09 (Foxworth)
BRITISH VIRGIN ISLANDS, Roadtown, ZBVI hrd at s/on w/GSQ 2/15 1900 "Good AM from the beautiful Br. V.I. This is Zed-B-V-I..." Immediately lost to Cuban het (rlk,KS)
- 780 HONDURAS, San Pedro Sula, R. Norte ID 10/26 0130 after 0126 adstring mentioning hondureño. On top of huge QRM level, 0133 losing out (Hauser) // (Martin): UnID. Sounded Mexican & the ID came across as R. Printa in the WBBM null 11/18 MM 0210.
HONDURAS, R. Norte. Angel Garcia checking my 11/18 tape 0210 found my "Radio Printa" was actually Radio Prensa, the name of the pgm, he found 2 ID's there for R. Norte which Hauser had spotted in the WBBM null 10/26. ANG also found the stn shutting down at 0458 w/triumphal march from Aida", was also R. Norte. Too bad the Cuban has returned to 780 (but back on 783+ as of 12/27 -RFS). Can we be sure R. Norte is in San Pedro Sula? (Martin) Fairly sure (RFS)
HONDURAS, San Pedro Sula, HFWN fair/good o/a fading WBBM w/NA & s/on 1034 h/21. IDed as R. Norte & "HRN". (Francis, Tennessee)
- 780 CUBA, Camaguey, // 590, 600, the one way over WBBM 9/26 0254 w/slow SS vocals. Usually WBBM only on this freq (Fader) § Heard QRM'ing WBBM for a change. ID'ed per semi-regular reception 0615 7/14 (Shaftan)
CUBA, Camaguey, R. Rebelde, back here, hopefully (let's try that again) hopefully only temporarily, from 783 as of 12/5 2330 as I type this. What a shame (Schatz)
CUBA, Camaguey, R. Rebelde 0020 2/15 mx demolishing WBBM (DM,PA)
- 780 UnID. Does anybody know the LA here which was heard shutting down w/a few strains from "Triumphal March from Aida" as a s/off theme 0458 ThM 11/21? WBBM nulled, KCRL looped & the resident Cuban on 783 (Martin)
- 780.33 CUBA, the drifter measured here 2/10 0730; E-naturally. Surprised WBBM hasn't donated them a crystal (GH,OK)
- 783 CUBA, Camaguey, R. Rebelde 10/13 t/in 0320, ID's 0330 unreadable. super ID 0401 t/out. "Good music" format, little talking. Off 780 WBBM for first time in many years not garbled by SAH's (Sundstrom)
CUBA, Camaguey 10/14 0605 & AN, SS talk about RDA. "Aquí en la Habana". No doubt RFS can provide the exact freq, but it's nice to have it that far from 780! (Hauser) Rough check shows them about right on 783 khz, +/- 20 Hz or so (RFS)
CUBA, Camaguey noted completely separable from WBBM 0223 11/2 (before reading about it in 10/26 DXM which arrived next AM), medium-tempo mx, ID 0228 "Radio Rebelde cadena nacional", several R. Rebeldes heard shortly thereafter (Keleher) § Noted here on new freq w/LA mx, ID 0530 11/16. First time have noted audio from this new outlet tho I have gotten hets against WBBM before. No sign of WBBM tonight tho. Was bombing in at S9 (Shaftan)
CUBA, Camaguey still hovering around here as of 11/3, w/het on WBBM's CBS Mystery Theater & little audio 0620 (Fader) See last DXWW for 11/3-4 measurement (RFS)
UnID signal hru here again MM 12/30, strength, format, etc. indicate Cuba up here again, no ID however (RLF-NY)
- 783.4 The Cuban was back again MM 1/6 found about 0630 & seemed to be farther off freq than in Nov. which opens up good hunting on 780 (GM-CO)

- 790 **COLOMBIA**, Bucaramanga apparently the cause of the het here 12/16 MM w/WFUN off. AN, cumbias, "Radio Atalaya" ID 0634. Taped (Schatz)
- 790 **CUBA**, La Habana, CMCH noted w/familiar Cuban pgmg o/channel, heard 6/26 0230. Fairly regular here, but still DX, at least now. ID 0230 was mostly illegible (Shaftan)
CUBA, La Habana, CMCH o/all domestics w/fast SS songs 0112 9/20, Cadena Habana ID 0128 (Keleher)
CUBA, Habana, good signal 11/3 0617. ID by mx format. No QRM (Fader) Eric, your times seem a bit late for this one; normal s/off ca. 0500. Also, very risky to ID CMCH by mx (RFS)
CUBA, Habana, Cadena Habana ID 0046 3/16, lt. mx (Moore)
- 790 **MEXICO**, La Paz, BCS, XENT w/lots of bells on hour & clear ID (also R. La Paz ID's) except w/thunderstorm crashes 9/1 0400 (Clements) Word "clear" above may be "call-letter", can't tell from abb. (RFS)
- 790 **UnID** w/cuckoo TC's in CST 12/16 MM. One went "La hora Patente(?) - 5 para las 12" at 0555. Either Mexico or Guatemala likely. Het from Atalaya & WFUN OC (Schatz)
- 800 **COSTA RICA**, San Jose, "R. Centro" simple ID finally caught 0706 4/13 w/LSCA nulling CKLW. Horrendous WFUN-790 splash. Typical Tica automat; hardly a thrilling catch for me. (Schatz)
- 800 **NED. ANTILLEN**, Bonaire 8/5 1200, in as usual so strong it could hardly be nulled. Had usual religious format (Lobel) Assumed PJB per format? (RFS)
NED. ANTILLEN, Bonaire TWR ID after religious pgm 0330 10/14. This may be no DX to some, but I am lucky to hear this one 2 or 3 times a year w/CKLW down my throat NSP. At 0320 TWR was way on top of CKLW but by 0330 TWR was poor to readable under (Abraham) § In as usual 10/23 2338, noteworthy only in that they were apparently relaying "What's New" Hilversum mx pgm. Speaking of what's new ... (Fader) § Good o/u XEROK 0330 9/27 w/rel & Trans World R. ID (Portzer)
NED. Antillen, Bonaire, PJB on 11/10 in SS w/ID & intro. of another pgm at 0158-0205, taped (Hogan) Bonaire 11/11 heard behind CJAD & slightly o/CKLW rock. "And now the news from Trans-World Radio...." came thru CJAD pause for start of nx 0430. Rel pgm followed 0435. PJB hasn't been heard here for a long time. It used to be a semi-regular usually giving my local CJAD a hard time thru-out the night. And was always in on auroral cx very strongly. Strange, just might be a quirk of my new RX but... I don't know. No great loss tho. (Mayhew)
NED. ANTILLEN, Bonaire, noted for first time as rarely fades in before 0200. Heard w/SS pgmg very weak in CKLW, etc. mess. 2342-0010 ran DD nx, 11/11-12. Is this one directional??? (Shaftan) Yes, pattern changes w/lgg (RFS)
BONAIRE: Following is the schedule for PJB, 800 relays of Radio Nederlands: Daily, Dutch from 0010 to 0030, and English/Spanish from 2300 to 0010. (R. Nederland Werel domroep)
NETHERLANDS ANTILLES, Bonaire noted good for contest 1/19 1000-1002 w/Bonaire mentd on the hr & R. Transmundial ID 1002. Fair sig o/u XEROK/CKOK (PCR,CA)
NETHERLANDS ANTILLES, Bonaire, PJB, TWR 1/20 0900-0930. Someone's pest is another's DX - local CJJC off for ET 0800-1000. PJB boomed in w/antenna switch 0900, into Back to the Bible, faded, then back in w/final ID 0929 before switch to SS. In between, dominated by unid w/ Lutheran Gospel Hour - who? (Ford, BC) (CHAB? bp)
--- PJB w/PP pgm & relig mx sung in PP. M/ann. Quite dominant from 0743 3/3 w/S-5 reading on scale of 10. After awhile it sounded like they switched to Hawaiian mx complete w/steel guitar; only sounded that way (Lobel)
NETHERLANDS ANTILLES, Bonaire, PJB, 3/3 0505 I was trying to null this EE mx, figuring it was CJJC or CKOK, till I hrd a reference to "Transworld Radio Newsroom". Then I swung the loop around and hrd something about "7:15 am Bonaire time, 6:15 am EST, & again this evening at 10:30 Bonaire time, that's 9:30 pm EST for progs in EE, then EE ID & into SS. (Hardy, Washington)
- 800 **MEXICO**, Cd. Juarez, Chih., XEROK 9/16 1145 in fair o&u/CKLW w/mentions of X-rock, then SS ID by YL (Kramer) § Juárez presumed per R&R mx & loop direction favoring Mex. & not Windsor. Also had no anmts between songs unlike CKLW. No ID on the hour. Heard 0758-0804 7/14. Unn tho (Shaftan)
MEXICO? Someone putting a 1.3 khz het on CKLW/PJB mix here. Maybe "X-ROCK" 04C9 10/20 (Shaftan) More likely R. Centro, San José (RFS)
MEXICO, Cd. Juarez, Chih., XEROK 11/4 0515 w/-rock mx & spot for Disney World Lunar Land river by YL (Lobel)
MEXICO, Cd. Juarez, XEROK sent oversized v/q and CM in 2 weeks for not mailed to El Paso. No v/s. Return address on envelope is 101 Arizona, El Paso, Texas 79902 (Portzer)
- 800? **UnID**, sounding like a typical automated CR "buena música" stn, & likely R. Centro in San José, but could also be Ecuador (I hope!). Noted fair 12/9 0640 & about. Some talk, but no ID nor other clues to location (Schatz)
UnID, sounding just like a Colombian, laden w/cumbias, sometimes strong, but little talk & no ID. Still hoping for Bolívar, Ecuador. This 12/16 shortly before 0700 (Schatz)
- 800? **ECUADOR?** Weak 12/16 0616, taped. Also noted 0502 12/23 w/talk. Hoping for Tropical, in Quito (Schatz)
- 810 **COLOMBIA**, Bogotá, Sutatenza 10/14 0605 noted w/Mor but rather poor for its power vs. 820, 840. Funny thing, 250kw was weakest followed by 50kw & strongest was 10kw HJBI. ID per regular reception (Shaftan)
COLOMBIA, Bogotá, R. Sutatenza 11/4 1020 w/-Colombian mx + OM. Good -fair signal (Lobel)
COLOMBIA, Bogotá, R. Sutatenza 12/2 at 0257-0310 on tape w/very weak signals in comparison to other Colombian stns. Frequent mentions of Bogotá were noted (Hogan)
COLOMBIA, Bogota, HJCY, beautiful ID for tape file "Aqui R. Sutatenza en Bogotá" or similar, didn't have the tape in front of me so can't check. ID followed by Ding-dong 0959 12/16 (RKS-NY)
COLOMBIA, Bogota usual s/on w/long list of R. Sutatenza outlets 0858 12/23 (BP-WA) HJCY 12/23 SS mx then fast talking man 0905 w/no WGY. RKS ID (whuzzat-ed)
COLOMBIA, Bogotá, HJCY, R. Sutatenza 1015 1/6. Male ancw w/much Colombian style mx & many ID's. Excellent signal w/little else on freq (ASL-CA)
COLOMBIA, Bogota atop the freq 1/20 0912 w/R. Sutatenza ID, 0112 TC and Bogota mention (PCR,CA)
COLOMBIA, Bogotá, HJCY, R. Sutatenza 1/20 0932-1001 good w/almost no fades; slop from CJJC TT; mx w/some 5 min spoken segments; 0935 spot for something called "Cuadros Campesinos" & ment of Radiofonica Bogotá; frequent IDs as "En R. Sutatenza la hora exacta"/two chimes/time/two chimes (Ford, B.C.)
COLOMBIA, Bogotá, HJCY, R. Sutatenza, romantic mx, mx 77 & clearer than 5075 at 0049 3/16 (Moore, Pa.)
COLOMBIA, Bogotá, very strong o/CHQR et al during KGO SP 5712 0908 w/SS talk & Sutatenza ments (Rittenhouse)
COLOMBIA, Bogotá, HJCY noted good 1018-1022 6/16 o/ domestics w/Sutatenza IDs on a good IA night (Rittenhouse, SF Bay area)
- 810 **MEXICO**, Cd. Obregón, Son., XERSV wiping out KGO for extended periods. Waa-waa R. Variedades jingle no less 9/1 0125 (Clements)
MEXICO, Cd. Obregon, Son., XERSV 10/22 0245. In good w/many ID's, u/KGO. According to info in Cd. Obregon, there is no such stn there. WRTH has address listed as AP 75, Cd. Obregon, Son. Who's right? (Lobel) WRTH is. According to WHAT information?? (RFS)
MEXICO, Cd. Obregon, Son., XERSV. Address I have is A.P. 75, & street address is Blvd. Rodolfo Elias Calles y Durango. Is owned by one of the n'papers. Telephone info prob. had them as "R. Variedades" & not as XERSV. If you want to call, it's 3-78-10 (I haven't got a verie after 4 f/ups) (Gleason)

310 MEXICO TCC, San Juan, MEX. text. w/4 mx like that of WBA, way u/Colombian's talk 010-15 10/28. Hooped in right direction, def. not the Cuban, so ... (Fader)

520 COLOMBIA, Cali, Voz del Rio Cauca assumed the on w/85 mx, per past receptions. 0351 9/20. No sign of WBAP in aurora; this in the clear. Sutatenza outlet on 910 a reg. here, unbelievably strong at same time (Fader) Heard full ID but comparatively poor cx here as compared to other LA's. Also had a few mentions of Colombia. This 0552 7/14. No sign of WBAP tho (Shaftan)

COLOMBIA, Cali, HJFD bombing in 0901 2/10 w/calls & R. Hora Sutatenza, then man welcomed listeners, had door bell sound (Mount, N.J.) (You sure you didn't have HJCY-910, HJFD is not part of Sutatenza net - bp)

COLOMBIA, Cali, LV de Rio Cauca, 0240 2/17 mixing w/Cuban during WBAP fade, SS OM talk, mention of Colombia (DM-PA)
COLOMBIA, Cali, LV de Rio Cauca, fair 4/6 w/WBAP nulled, 0739 ID & mx (Ball, Ontario)

820 MEXICO, Guadalajara, Jal., XEBA in weak to fair w/lots of "El Gallito del 82" IDs & finally an XEBA call ID 1209 6/28 (Clements, somewhere near California City)

820.2 UNID het holding it's own against WBAP briefly 12/30 1152 w/US mx, 1155 SS man & woman; past 1200. Suspect Cuba (GH-OK)

825 COSTA RICA, San José, "Titania" w/fair signal 10/14 0436. Non-stop mx but had ID of "Titania" during each record by YL (Abraham) The frequent habit in IA of speaking over records is to prevent off-air pirating (RFS)

COSTA RICA, San José, TIOS, tx to Bert Rodall tip noted this one here w/IA mx & rr. audio sounding vry bassy, some SS talk, a weak het accompanied it. 0330 12/14 (NRC)

COSTA RICA, San José 12/26 0439-0447 fadeout. R. Titania, U.S. style mx like "Rock On". Periodic YL ID's thru records. SS Xmas song 0442 (DM-OR)

COSTA RICA, San José noted 0715 3/31 w/IA mx & R. Titania ID. WGO off & WBAP/WCCO no problem (Rittenhouse)

COSTA RICA, San José, TIOS surprisingly even w/WCCO w/pop mx & Titania IDs by YL 0444 4/10. (Keney, Kansas)

COSTA RICA, San José noted good 1014-1016 6/16 w/SS vocals & R. Titania ID 1015 (Rittenhouse, SF Bay area)

820 COLOMBIA, Medellín, R. Visión heard w/mx 0915 10/14. Mentions of Colombia & type of mx confirmed ID (Fader) Beware, Sensación often plays HJ mx (RFS)

830 REP. DOMINICANA, S.D., HIJB 10/14 good signals 0125 t/in w/rock mx til ID 0128 as El Caribe, then many ments. of D.R., call given 0131. More mx followed. Auroral cx. Reheard for contest (Mayhew)

REP. DOMINICANA, S.D., R. HIJB 0130, ID, ads, romantic mx, mixing w/WHAS fair 12/13 (Moore)

DOMINICAN REPUBLIC, Sto. Domingo, R. HIJB, romantic mx, ID, ads, 0137 2/2 (DM, PA)

DOMINICAN REPUBLIC, Sto. Domingo, R. HIJB, romantic mx TCs, 10/08, Non Brugal ad, good, no sign of WCCO. 2/3 (DM, PA)

DOMINICAN REPUBLIC, Santo Domingo, R. HIJB, 0030 2/11 on top of WCCO & Los Teques w/romantic mx (DM, PA) --- 2/19 w/spot 1038 & ment of Sto. Domingo between IA songs, mostly u/ but sometimes o/WCCO (nb, WA)

830 MEXICO, Mexico believed to be the weak one w/SS vocals 1230-1355 & what sounded like "Buena Musica" ID 1351 12/27 (MW-WA)

830 MEXICO, Culiacán, Sin., XEVQ. Ranchero mx. 3 armts. 0143-0200 s/off 11/1. 0143 armts & beer ad + TC. 0151 spot for Corona Extra (I've downed a few of those in Mexico City in days gone by!) (I prefer Tecate -RFS). TC 0152. Def. ID 0200 + address etc. I usually hear YE's in the AM (Williams)

MEXICO, Culiacán, Sin., XEVQ. Wrong clock led XEVQ to late 1309 s/on 11/23 w/mx. "... transmite en dosis (?) de Culiacán ..."; mañanitas; 1313 "es la VQ" jingle, 6:05 TC. I still haven't been able to pull in JOBB this fall. (Hauser)

830 VENEZUELA, Guayana, R. Peninsula, no ID, cut contact 12/10 0545 w/aurora (RFS)

830 VENEZUELA, Los Teques, R. Sensación ID 4:10 10/14 at 0608 10/14. Rock mx, 145/min (2.4 Hz) SAH w/1000, which was nullable. Another ID, TC 0912. Listed as 10 kw, but not often heard here (Hauser)

VENEZUELA, Los Teques, R. Sensación ID 0642 10/7/8. WCCO totally nulled, lively mx (Hauser)

VENEZUELA, Los Teques, YVIT 12/25 good w/ (PRM-NJ) talk & mx 0626-30, het 0630. SS talk, then "R. Sensación" sung & more mx. No WCCO then, hut WCCO back atop 0658 (PRM-NJ)

VENEZUELA, Los Teques, R. Sensación, local mx, ID at 0815 u/WCCO 12/30 (DM-PA) R. Sensación SID 0904 1/5 after SS rr mx, including SS version of "The Night Chicago Died", mostly u/, sometimes o/WCCO(pb-WA)

VENEZUELA, Los Teques, R. Sensación, 0137 2/2 sports event almost equal to HIJB, mentions of Venezuela (DM, PA)

VENEZUELA, Los Teques, R. Sensación ID 0019 u/HIJB 2/3 (DM)

VENEZUELA, Los Teques, R. Sensación hrd here 5/6 0120 w/the fading of the Argentine stns w/ads & ID, "Credito Caro", "R. Sensación". Regular. (GRM)

830 UnID in WCCO null there was some SS & LA mx. Too much EGY cross mod. to ID 0733 9/26. Everyone on channel is listed as off except Colombian, who was reported to IDX only once in the past year. Angel Garcia suggests that the Dominican is running AN in this instance, which is contrary to César Objío's list in (NRC's) DXN earlier this year, so dunno. Any help? (Shaftan) The fact is that HIJB has been running AN for months now, & is assuredly your unID here (RFS)

UnID. Lacking a handy anthem guide, I haven't pinned this one down yet. It's full of fanfares, not HJ or YV, 12/9 1137, into s/on, but losing out to WCCO (Hauser) Likely CA. Does it sound like the "Stone Ranger" theme?(RFS)

834 BELIZE, R. Belize in fair to poor o/noise & splash w/nx by YL til ID 0203 9/17. Auroral cx. Another one I expect to become a regular on auroral cx since I'm using a better RX. Was only heard 2-3 times before on my old RX. BELIZE, Radio Belize in very good w/nx about hurricane 9/19 0330 (Kramer) (Williams): BELIZE, Radio Belize 0440-48 9/23, YL 0440 EE ID. Top mx psm. Very noisy around this freq BELIZE, Radio Belize noted playing a Neil Diamond no. at 0428. Have only ID'ed by their odd freq. What is their format?? Def. a best bet for CA, 9/26 (Shaftan) Format similar to ZNS1 (RFS)

BELIZE, R. Belize excellent w/sports 0410 3/28. ID mentioning "The Voice of the emerging nation of Belize in the heart of the Caribbean basin", then pgm called "Nightlife" (Portzer) On 10/15 0230, OM w/nx & messages to people in outlying areas (Abraham)

BELIZE, Belize City, strong 12/1 0500-11 with pre-s/off format w/numerous R. Belize mentions. HA & GSQ 0511, then s/off. Carrier remained for more than an hour. Have heard what must have been this w/strong TT's a couple of times this season after 0600 (Rittenhouse) § Had ID for "Radio Belize" 0359 11/27 beginning nx in alternating E & SS. Got for contest; country is part of ID slogan, natch (Godwin)

BELIZE, R. Belize 0120 sports mx (mainly local) EE, very good reception 12/13 (Moore)

BELIZE, R. Belize, cartoon/map card in 12 days air for EE report, mint stamps, & postcard (Moore)

BELIZE, Belize City hrd 1203-1235 12/18 w/Way to Life pgm & Xmas mx. All in EE w/many ads & several ID's Vry strong signal, by far the best I've hrd from it. Never hrd on SRS before (ECR-CA)

BELIZE, Belize City, guess them by odd freq 12/28 singing w/piano beat 0429, YL w/TC of 3 minutes after ? in EE 0430s. Weak in QRM but alone (PRM-NJ)

BELIZE, Belize, R. Belize 0442 2/2 light mx, OM DJ, fair, little QRM (DM, PA)

BELIZE, Belize, R. Belize, REC World Service mx, QRM from WCCO-330 0307 2/24. (Quiroz, Texas)

BELIZE, Belize good w/ID & mx by YL 0505 3/12, relia message 0508, then prob s/off, but faded u/TVI (Portzer)

BELIZE, Belize noted w/mx in EE strong 1035 3/20. Used to s/on at 1200 so maybe s/d change or TT. (R'Use)

BELIZE, Belize, R. Belize fair w/hymn 0250 6/28 (sun is still up), better later in night. Pest. (Clements)

- 840 COLOMBIA, Santa Marta, Ondas del Caribe noted stronger than other two (810, 820) o/all no WHAS, booming in 10/14 0619. ID per reg. reception (Shaftan) /(Shaftan):
- 840⁺ CULA, Santa Clara, "W" assumed the one demolished by Castries 9/29 0130-0200. In the clear 0313 (Fader)
- CUBA, Santiago, CMKC noted in null of 2'nd LA 10/14 0621. Lotta LA mx, DJ said something about "Ocho de Cuba" 0630. Pgm sounded LVC so I guess it was them (Shaftan)
- 840 HAITI, Cap-Haitien, 4VEF poor but the IS came thru 9/16 0957 (Abraham)
- HAITI, Cap-Haitien, 4VEF noted here for first time in null of super pest WNYC. Had FF rel pgmg, very strong w/no sign of WHAS. S/off 0154 w/Amazing Grace. Beautiful tape of s/off mx. No mention if freqs, like 1035 s/off. 11/10 (Shaftan)
- HAITI, Cap-Haitien, 4VEF, 003h FF rel talk, hymns, on top of WHAS, 2/3, good (DM,PA)
- 840 MEXICO, Celaya, Gto., XEFG. Very strong XEFU noted 11/24 w/"R. Juventud" ID at 0113. Commercials for Celaya merchants at 0119. In the clear (Godwin)
- 840⁺ PANAMA, R.P. heard tent. w/LA mx that I couldn't ID w/my RFS LA mx list. ID'ed as "Estaciones Radio ... La Voz de ..." before going into mentioning Zona-9, just like in the Foreign Log. Good w/loud SAH 9/15 0642 (Clements)
- PANAMA, R.P., R. Libertad 10/20 0750-0810 w/Caribbean-style tropical & romantic songs. YL & PSA's, such as "Drive safely for the revolutionary progress of Panamá". Very good signal, & improved up till t/out, when 100% readable (Gleason)
- PANAMA, R.P., R. Libertad very weak u/WHAS playing various types of MoR mx. ID by YL at 0649. It's very hard to push past WHAS from this area (Minnehan)
- PANAMA, R.P., beautiful signal w/WHAS looped out 12/8 0558-0600. On the hour, gave ID as "Radio Libertad" then freq & address as R.P. 4950; Panamá 5, Panamá (No zip code?) (Godwin)
- PANAMA, Panama w/fantastic sig completely wiping out WHAS 1/20 0930-1005. Lively SS mx w/infrequent IDs. Had mx from "The Sting" 0943. Possibly for the first time ever a stn violated Marley's Law by fading up for the ID. Had excellent level at 1000 w/trumpet fanfare, "R. Libertad" (actually sounded more like R. Libertada) and an address "en La Ciudad de Panamá". Went into mx after hr. (SCR,CA)
- PANAMA, Panamá, HOL80, R. Libertad 1/20 0930-0959 o/u WHAS Mitecap show w/various kinds of SS mx, most of which sounded distinctively Panamanian. In very good 0958 w/PSA to "Panamenos", then fanfare & beautiful ID w/"Desde la ciudad de Panamá, transmite R. Libertado," more info, another ment of "R. Libertado", freq, 2 telephone nos. & Apartado Postal no. in Panama. The dial was loaded w/Colombians this morning (BH-WA) (Bill also adds that he believes the Libertado ID is correct, even tho most logs say Libertad, there was def. another syllable after "tad". He'll let anyone who's interested listen to the tape - bp)
- PANAMA, Panamá strong and all alone w/R. Libertad ID & address as an Antdo. in Panama 0500 3/12 (Portzer)
- PANAMA, Panamá, R. Libertad 3/21 0603-0606 fadeout. ID 0603 by OM. Also 0606, then sounded like admixing w/WHAS at times. (Williams, Oregon)
- PANAMA, Panamá, HOL80, R. Libertad in very well 0800 5/26 w/female ID & TC, followed by female promo which was bracketed by an inst. recording of "I Know a Place". Taped, reported. (Korn, San Francisco)
- 840 ST. LUCIA, Castries, R. Caribbean w/amazing signal 9/29 0130-0205 s/off w/rel pgm in FF, OM&YL ancrs, soft horn mx. 0202 ID exactly as per WRTH, s/off 0205 w/NA. CMHW not problem, noise was (Fader) /(Shaftan):
- ST. LUCIA, Castries finally noted here tnx to Eric Fader tip, caught 10/14 0542 during EE rel pgmg, no ID heard tho, but Page Taylor ID helped. Pgm didn't sound like "Back to the Bible" tho. Have to catch this one before WNYC s/on as they are only a mile from me.
- ST. LUCIA, Castries, R. Caribes w/C&W mx & YL in FF 0039-0103, fair signal o/u WHAS on 11/28. No ID but sure it is this one due to lgg & pgmg (Abraham)
- ST. LUCIA, R. Caribbean International noted here after 4VEF s/off w/FF rel pgmg, ID 0203, s/off w/what was presumed to be NA 0204.
- ST. LUCIA, Castries, R. Caribbean w/s/on in FF w/NA u/WHAS 2/18 1000 (rlk,KS)
- ST. LUCIA, R. Caribbean International sent very friendly v/l for 11/27 reception. V/s is D.V.G. Gardner, Manager. Two IRCs & a PC were sent. Very pleased w/this one. Ctry #28.
- ST. LUCIA ? definitely FF u/WHAS & others 12/25 1001 (GH-OK) Xmas mx & FF talk 12/28 1100 & 12/29 1011 (pb-WA) FF talk o/WHAS 1006 12/30 but quickly faded. I would assume we're all hearing the same thing, either St. Lucia or 4VEF, but which one? (BP-WA)
- 840 VENEZUELA, Barquisimeto, R. Juventud s/on w/NA 0958 9/16. Poor signal, smothered by others. /(Abraham):
- 840[?] UnID w/FF rel pgm, gospel mx u/WHAS 11/29 0113. Haiti likely, but Castries also possible, right Ron? (Fader) Right (RFS)
- UNID anthem u/WHAS 0958-1000 1/6. Not Colombia or Panama & didn't sound like Venezuela. Haiti?(bp-WA)
- UNID, either Haiti or St. Lucia noted for the upteenth time w/anthem vaguely reminiscent of O Canada! at times 0958, then weak FF amrt u/WHAS, 3/31. Does anyone have a tape of 4VEF and/or St. Lucia's s/on that could be used for comparison w/this? (Portzer, Seattle)
- UNID h/3 955 choir w/non-EE hymns, 0957 5 chimes: - - - repeated, 0958 inst. anthem. From then on, man talking, sounds like SS and I think I hrd ment of Panama, but it may be my imagination. WHAS too strong. (Ford, B.C.)
- 840.5 CUBA, Santa Clara, CMHW. Quite a B het 12/16 1051 strong w/EL mx turned out after 1058 SS PSA's including one for the 1974 census, to be "W - La Frecuencia del Azúcar" per full ID which also mentioned an FM. Doorbell once (Hauser) Two FM's: 90.5 y 99.3 (RFS) Hauser lists as 840.47 kHz.
- 845^x MEXICO, Monterrey, N.L.; XENL's occasional 847 spur down to here, dashing hopes for Peking. 12/1 1227 SS mx, 1229 CST, Diario de Monterrey ad // 860 u/KOAM. This freq wavers slightly. /(Hauser)
- 850 COLOMBIA, Bogotá, Nuevo Mundo heard (& verified) w/SS yakking & some piano mx & a few drums in an evident mx pgm. After 0045 CKVL ruined it. Sent tent. report to them & they verified (See IQSIR). This 0014-45 6/26 (Shaftan)
- COLOMBIA, Bogotá v/q for reception of 6/26 mentioning 5000w w/a 1/4-wave vertical. Much printed data but date or time not typed in. Signer Ing. Mario Eric. L. (Shaftan)
- COLOMBIA, Bogotá, Nuevo Mundo very good 9/20 u/WLW w/no spots heard, playing light MoR mx. ID at 0645 (Minnehan)
- COLOMBIA, Bogotá, E. Nuevo Mundo 11/14 0140 w/some type of live event, feeding CARACOL. Heard 2 nights previous same time w/elimination round of a beauty pageant. Well o/KOA, some-one on channel about 100 hz off (Gleason). Noted a "Festival del Porro" mentioned planned. in a discussion heard o/Heroica-1170, so could be it. Het likely CMDC, Holguín (RFS) § Nuevo Mundo o/riding UnID MoR stn & unID TT'er 0816 10/20. Getting to be quite regular in this QTH. SS talk but no mx noted! ID per regular reception (Shaftan)
- COLOMBIA, Bogotá, Em. Nuevo Mundo 0135 11/18 soccer game, Bogotá playing, fair (Moore) One way to recognise a "fútbol" game: The announcer shouts a prolonged "Goal!!" when a team scores (RFS)
- COLOMBIA, Bogotá, HJKC 0856 5/26 or at least I figure it was them mentioning CARACOL network and with no other Colombians on the freq. (Korn, San Francisco)
- 850 CUBA, Holguín believed the one ment'ing RHC 0740 11/17 mixing w/WKIX (JCK-IN)
- 850 GUATEMALA, TGX, F. Ciro's fair to poor u/WLW & HJKC, w/non-stop mx (mostly) & messages concerning the hurricane Fifi which had just struck a few hours earlier 0640 9/20 (Minnehan)

850 ^h GUATEMALA, TGX, Radio Ciro's (Latest Gvt. list has them as "Ciro's" -RFS) still regular on 2 x 850 = 1700. Particularly good on 9/24 0906: Dance mx, SS, CST, ads, SINPO 34253. Talks about Yucatán, piramides. 0918 Radio-fiesta mexicana pgm, TC "en Ciro's", 0921. Strength equivalent to the widely-heard Guat beacon RAB-1613. Also noted 9/23 0555 Hauser

GUATEMALA, R. Ciro's in passing w/poor signal but an ID 0830 9/16 (Abraham)

GUATEMALA, R. Ciro's 11/4 0937 low het. This seems on low side of 850. CST TC, "en Ciro's Musical de Guatemala" (Hauser)

GUATEMALA, Guatemala fair w/man w/strange voice telling about 1974 month by month 0711 12/30. ID as R. Ciro's 0745 (JB-OK) "Feliz día para todos de la Ciro's Musical" 12/30 0923. Freq slightly low. Dominates 850 AN(GH-QK)

850 URUGUAY, Montevideo, CX16, R. Carve s/on hrd 0900 5/26 o/HJKC. S/on anmt consisted of (in order) what sounded like a hymn, then "CX16 -- R. Carve de Montevideo", ment of ANDEBU, pwr as "cincuenta mil watts en antena, then gave MW & SW freqs., address, TC, 2 descending chimes, followed by a singing promo which included "Carve" at least 3 times. Really a luck-out on my part as I had no idea that stn would s/on at this time; I was only trying to get a solid ID out of HJKC at the time. My first DSA. Taped & reported. (Korn, Calif.) (Great catch! bp)

850 ^t VENEZUELA, Valencia, R. Valencia 0010 3/14 soccer game, Valencia playing (Moore, Pa.)

850 [?] UNID SS 2359 12/25, stn IDed as Onda 85. I have logged XEZR here before, so this could be the same stn (Quiroz)

854 PERU, Lima, 12/4 0224 good carrier, then some female vocal mx. 0229 TC for 21:30, chimes, believed mentioned Perú. I can't imagine it being anything else than R. Nacional del Perú, Lima (Hauser)

PERU, Lima, "R. Nacional del Perú, Emisora del Estado" s/on ment'ing SW 9562, then choral anthem 1058 12/30 (GH-OK)

PERU, Lima, OAXIA good on peaks but many deep fades 0805-0900 3/17. Variety of LA mx, mostly Andean w/ many Valses, etc. & few anmts. ID 0859 giving calls & freqs of this & 2 SW outlets, then mention of "...desde Lima, R. Sac. del Perú, emisora..." (Portzer)

PERU, Lima noted w/fair strength 3/31 & 4/3. On 3/31 caught soft LA mx w/KOA off 0716 but too fadey to catch ID. 4/3 caught poss. R. Nacional ID 0855, then guitar mx w/LA b at. 0858 clear R. Nacional de Perú ID to clinch it. Faded 0900 but poss. R. Nacional & Lima ments way down in slop. KOA on but loopable (Rittenhouse)

860 BRASIL, Rio, R. Mundial noted fair 12/9 in passing 0707, assumed per PP singing (Schatz)

BRASIL, Rio, L&C w/some QRM slop from Guantánamo 12/16 all MM. "Mundial 3 e 17" 0617. (Schatz)

BRASIL, Rio de Janeiro, "Mundial" in as strong as Nacional-980 - just blasting in - 0624 4/13 w/ad for the newspaper "O Jornal" (Schatz)

860 REP. DOMINICANA, Santo Domingo, R. Clarín good signal w/ID's & lots of mx 0103 9/17. Announced "10:03 hora del este" at 9:03 EDT, that 2 hours fast (Abraham) I must question this (RFS)

REP. DOMINICANA, Sto. Domingo, R. Clarín still as strong as they ever were, w/vocal mx & long. "R. Clarín" ID at 0630 & a few spots. UnID SS talk could be heard very faintly behind them 9/20 (Minnehan)

REP. DOMINICANA, Sto. Domingo, R. Clarín bombing in like a local w/SS talk, LA mx, full ID at 0700 9/22. Good tape obtained altho already letter verified (actually form letter.) Wierd stn, I think it's the only LA with v/r's (Shaftan)

REP. DOMINICANA, S.D., R. Clarín very strong on auroral cx w/ID 0713 9/22. Reheard for con-test (Mayhew)

REP. DOMINICANA, S.D., R. Clarín booming in MM 11/11 w/SS mx "Clarín informativo" at 0940, ads for "Montecarlo" (?) (Ball) Most popular local cigarette (RFS)

REP. DOMINICANA, S.D., R. Clarín good w/fast songs, "coo-coo" sounds, comedy routines 0912 11/12, so apparently are on earlier than previously listed 1000 s/on Would you believe - AN?

-RFS) 0928 gave address "México, Sto. Domingo, Distrito Nacional" (México being a neighborhood or somesuch in Santo Domingo?) & ID Radio Clarín, Santo Domingo?, noticias 0930 (Keleher)

A "barrio", & quite a nice neighbourhood - I was there (RFS)

REP. DOMINICANA, S. Dgo., R. Clarín ID, Alborada Campesina pgm 0936 11/4, no strain (Hauser)

DOMINICAN REPUBLIC, Sto. Domingo, this nest noted w/ s/on 0830 MM 1/6. ruined chances of WFS (RKS-NY)

860 MEXICO, Tijuana, BC, XEMO good 0215-37 w/gospel mx, many ID's & spots for Gospel album. all EE w/only brief SS ID's (Keleher) (Williams):

MEXICO, Tijuana, BC, XEMO 1224-30 9/16. YL giving announcements in SS, mentioning various locations in Mexicc. S/on ID OM EE 1229+.

MEXICO, Tijuana, XEMO good 1/27 1225 o/KTAC slop w/LA mx (including SS version of "The Nite Chicago Died") & SS ID (MW-WA)

MEXICO, Tijuana, XEMO 0651-0630 (? bp) 1/6 relig pgm in EE drowning out WCOM DX Special (FW-PA)

MEXICO, Baja California, Tijuana, XEMO v/q in 3 weeks for EE rpt to Box 1549, San Deigo 12, CA (that's what the cards say & rpts get through!) Unsigned, specific as to date only. Similar v/q's for rpts in EE to WRTH addr. in Tijuana have taken 4-8 mos. (Ford)

860 PANAMA, Chitré, R. Reforma, HOL55, in very nicely 1/25 at presumed s/on 1030, mention of BC times, 1031 ad for "Lavasol" (jabón?), ID "R. Reforma...cinco, treinta-dos minutos", cumbia mx, 1035 lost when CJBC had the indecency to turn on their carrier. Haven't seen this one rptd in DXWW since I joined IRCA in Oct 74, but shouldn't be that hard after Clarín fades out. Only QRM slight splatter from WJAC-850 (DRB-ON) (I find no rpts of it in DXWW for at least the last three years. Nice catch. ed)

UNID, apparent R. Reforma ID's 1/27 1016-1030 up tempo mx, some talk, IDs 1018, 1022, 1024, 1027 only as "R. Reforma, hoy" Chitre, Panama, 1 kw listed. Was hoping for Clarín! (RJS, CA) (HOL55 reported here last issue by David Ball. Might be a recent power increase. ed)

PANAMA, Chitre, HOL55 logged w/IDs as R. Reforma 1026, 1032. & 1041 5/26. (Korn, San Francisco)

PARAGUAY, Caacupe, R Cordillera 5/4 0100-0200 w/R. Mundial (PRA3-bp) & "Cordillera Show". Regular. (Wish they were a regular for me-bp) (CRM)

865? UNID strong carrier noted here many good rites. Must be LA as it fades around 1100. Noted 12/30 0644. Has anyone else IDed anything here? (ECR-CA)

UNID, something has been tormenting me here all year. On geomagnetically quiet nights I have hrd an IA carrier here from 0500 on. Only noted it as late as 0900 but really haven't looked later. XEMO puts out a local type signal & precludes any ID. Has anyone IDed anything here? (Rittenhouse, CA) (Can't recall seeing anything reported. This is a TVI frequency - bp)

870 COLOMBIA, Ibaguè, LV del Tolime hrd 5/4 0100 w/LRA QRM, w/mx & ads, ID's, & TOBIELAR mentions. Regular. (CRM)

870 CUBA, Guantanamo, CMDN in fair o/u R. Cristal w/mx, LV de Cuba ID at 0625, then mx 1/18 (RAL-WI)

870 ECUADOR, Guayaquil, HCNTZ, fair-good o/u Cuban w/WWL off Sat M 1/18 0631 w/tropical & popular mx, including an SS version of "Speak to the Sky", ID's after almost every song by DJ such as "R. Cristal, la emisora más popular de la ciudad de Guayaquil", also hrd 1/19 u/WWL OC (RAL-WI)

870 PUERTO RICO, San Juan, WHOA, Hato Rey letter listing only date. Airmail in about a month for reception of 5/27. Signer Carmina Méndez, President (Shaftan)

870? UNID SS heard Sat. AM CST, 1504-16 GMT at very faint level at the extreme end of Mt. Vernon critical hours. Had anmts by both OM & YL, + rancho mx, both slow- & fast-paced. Looped right for central México, but on a bearing close enough that I couldn't keep WWL out at 1516. Most interesting tape, but can't tell who it is (Callarman) XELY most likely; but check w/Hauser or Gleason (RFS)

875^x MEXICO, Monterrey, NL, XENL spur to match 845 above, slightly weaker 12/1 1230 (Hauser)

- 880 CUBA, Pinar del Rio noted 1/1 12/14 w/11 mx w/ YL w/nice "Radio Enciclopedia" ID's 0715 & 0723 (Ritterhouse) All here w/clx mx. YL w/soft voice gave annt at 0831 12/8, including "Radio Enciclopedia Nacional desde la Habana" (Godwin)
- CUBA, Pinar del Rio, CMAF 12/23 fair w/WCBS off w/inst mx & SS talk by YL 0732-38 (PRM-NJ)
- CUBA, Pinar del Rio, R. Enciclopedia Nacional ID weak but alone 0701 3/10, "desde La Habana." Comparison w/ tape of CMKP-670 made 11/14/74 shows mx before & after ID same on both stns (Hardy, Washington)
- CUBA, Pinar del Rio, R. Enciclopedia Nac., CMAF, 4/1 0815-0836 poor w/TVI: inst. mx: IDs by YL for "Radio Enciclopedia Nacional, desde Habana, Cuba". (Ford, BC)
- CUBA, Pinar del Rio, R. Enciclopedia Nacional dominating w/piano & lite cl mx 0913 5/17. What are call letters on this one? (Keeney, Kansas) (CMAF - bp)
- CUBA, Pinar del Rio, CMAF in weak to xint w/OM giving a long economics & statistical talk/report on LA which seems to be a regular piece of programming on Cuban stns 0920 6/28. (Clements, Calif. City/Mojave Desert)
- 880 GUATEMALA, TGJ, R. Nuevo Mundo in excellent, sun not set yet!! KRVN wiped out 9/1 0142. (Clements et al)
- GUATEMALA, R. Nuevo Mundo ID 0316 SS annts. ads. Some Latin mx, ID 0320. 0330 t/out 9/24 (Williams)
- GUATEMALA, nice signal during sporting event 11/27 0430 w/commercial for Cerveza Gallo (mentioned Guatemala in connexion therewith), then ID for "el sistema de estaciones Nuevo Mundo" (Godwin)
- GUATEMALA? Hard-sell SS sermon. Lo het, freq slightly high 12/9 1153. Or maybe a Mexican on already (Hauser)
- GUATEMALA, Guatemala, TGJ, R. Nuevo Mundo blasting in while the sun is still high in the sky & no trace of KRVN. Just finished a long sports commentary called "Guatemala Deportiva" 0242 6/28. (Clements, Cal. City)
- 880 MEXICO, Tequila, Jal, XETZ noted in again w/-complete calls, location & R. Felicidad (hic) ID's 1236 9/9 (Clements)
- MEXICO, Tequila, XETZ 1318 12/18 w/R. Felicidad ID (pb-WA) The town & the slogan go good together - ed
- 880 PERU, Lima, OBZLN, noted 6/3 w/ID sounding like R. Union at 0800. checked 6115 kHz S.W. to be sure & found they were playing the same song. (Bytheway, Seattle)
- PERU: (SCDX B1322) Radio Unión, Lima, announces as 85 kW on 880 kHz. This station confirms reports with a fine verification card and is well heard in Argentina (Ricardo Kosloff, Buenos Aires, Argentina). Believe, but not sure, that this is the Lima station that purchased local WIBC (1070 kHz) old RCA 50 kW transmitter. According to an engineer at WIBC, only one final tube was needed for 50 kW. Possibly then, both would be sufficient for 100 kW, with modifications.
- 880 ? UNID, 4/7 0711 SS in well w/ID sounding like "Radio Te Queiro" & up tempo IA mx. Not CMAF, which was underneath or mixing. Perhaps TGJ AN now w/new slogan? (Bytheway/Portzer, Seattle)
- 885 MONTSERRAT, Plymouth, R. Montserrat apparently the one here w/C&W & gospel mx 0955 9/30. ID as Radio by man in EE w/def. Caribbean accent 0958 but KRVN-830 chose that moment to s/on which made things pretty rough (Portzer)
- MONTSERRAT, Plymouth 10/19 noted 0120 thru 0205 good ID for tape file 0200. Mx, some talk, mx 0200+ sounded like BBC's. Long fades, up for 2-3 minutes & down for 5. WCBS & WLS sloop made it rough at times. S/off 0302 w/hymn, I believe. Seemed too short for NA (Sundstrom)
- MONTSERRAT, Plymouth, ZJB. This one ID's as "ZJB" & no other way. Never heard a "R. Montserrat" ID the entire time I was tuned 2320-0020 11/27-28. Pgmng was non-stop Xmas mx 2320-2400, then OM w/ID & BBC WS mx. Island & regional at 0010. Also a spot for Datsun. This is new here for country no. 37 (Abraham)
- 10.1.78. ZJB. 12/4 0117 a taped report on UN activities, in EE. Fade before ID. 0224 check, mx. Likewise, anything but ZJB unlikely (Hauser)
- MONTSERRAT, ZJB, 12/9 0956 choral mx, 0958 "O Little Town of Bethlehem". 1001 "You have been listening to mx to start the day", TC for 6:00. ZJB ID (Hauser)
- MONTSERRAT, R. Montserrat, ZJB, verified w/aerogramme w/1 for 11/27 reception. Letter mentions "We broadcast daily from 6:00 AM to 11:00 PM (local time) using the Marconi BT00 6-23 Series O2 Transmitter. Our radiated power is 1 kW." Mint stamps sent to this one. V/s is Reuben Tiper, Technician Also pleased w/this very complete OSL (LMA, MI, last two)
- MONTSERRAT, Plymouth ZJB 12/20 0015-0020 WE mx announces "ZJB R. Covers the world. We cover the world each nite at 8:00" Good signal (LMA-MI)
- MONTSERRAT, ZJB on earlier than sked 1/27 0912; seemed to be remote broadcast; was in English (GH-OK)
- Plymouth hrd 12/16 w/Xmas carols at 1003, calypso mx at 1028, ID as "Mx in the morning on ZJB radio", TC for 6:30 at 1030, then mx (RJS-CA)
- MONTSERRAT, Plymouth, ZJB good 0000 2/9 w/ID as "Zed-J-B", BBC World Service mx (SHM, TX) --- ZJB noted 2/10 1015 w/hymns in WE. Must start looking for a Malaysian SAH (GH)
- MONTSERRAT, Plymouth, R. Montserrat first hrd 2/21 1021-1056 w/relig mx. It's been audible every AM since then, but WLS is too much for it most of the time (rlk, KS)
- 0008 2/12 ende of BBC mx relay, into Caribbean area mx by accented OM, fade out 0018, briefly returned 0020 but did not return after that. Poor w/GRM (DM, PA)
- 888 MEXICO? Extremely distorted spur 12/9 1123 SS, CST, believe Zaragoza mentioned, so maybe from XEZR-850. Out by 1132 (Hauser)
- 890 COLOMBIA, Bogotá, "La Voz de Bogota" real powerHouse w/this ID 0604 12/8 (Godwin)
- COLOMBIA, Bogotá, IW de Bogota sent brief but specific v/1 & pennant in 3 weeks for 4/18 reception. v/s German Tobon Martinez, Gerente. (Korn, San Fransisco)
- 890^t CUBA, Santa Clara, R. Musical Nac. 9/20 presumed to be this one by loop bearing SW as opposed to S, o/WLS w/"R. Musical Nacional" ID at 0000. OM, pop mx. New ... like 1040, always difficult to pull discernable audio from usual clutter of LA's here (Sundstrom) Tom, because you mentioned "pop mx" this item is in doubt, since it's 100% classical mx. YSLA-890 is also R. Musical - & more fitting a possibility (RFS)
- 890 EL SALVADOR, Sta. Ana, YSLA, R. Musical fading in weak to xint 0200-0400 6/28 w/lots of R. Musical IDs & frequent mentions of Sta. Ana & El Salvador. They also use something like "Su esquivel de exitos" & I would swear their ID is R. Mandial. If it is then WRTH is wrong. Can any of you ECRs confirm one way or the other (Clements, CA) (As near as I can figure out, su esquivel de exitos means something like "your avoidance of success" or similar. Interesting slogan for a station or else it's their equivalent of Norman Vincent Peale, hi. bp)
- 890 PANAMA, David, HOL81 gud o/WLS 0930 4/5 w/SS mx & ID by YL (Keeney, Kansas)
- PANAMA, David, HOL81, R. Libertad peaked up on the hour w/full ID & lots of R. Libertad IDs & ments of Panama, 1000 6/28. No WLS or LV de Bogota. (Clements, CA)
- 895 HAITI, Gonaives. After searching WRTH-listed 805 kHz for this one, found it here instead, so WRTH's "805" likely a typo. Mislaced notes on date & time, but a weekday eve before Xmas. Typical Haitien small stn w/crazy DJ & local meringue mx. ID'ed as "Artibonite" (Schatz)
- 900 BARBADOS, Bridgetown, R. Barbados fair 8/5 at C930 s/on. Had theme mx & complete ID, then into MoR mx. At 0940 had complete WX report. Fading in/out of CHML. Gave ID's as Radio Barbados (Minnehan)
- BARBADOS, Bridgetown hro w/s/on & then relig program 2/3 0930 (rlk, KS)

- 900 COLOMBIA, Cali, NBC tones on vibraphone 12/30 0929, "Somos Todelar. Somos profesionales, somos LV de Cali" more tones (GH-OK)
COLOMBIA, Cali, "LV de Cali", HJEY w/excellent volume SM 1/19 0812 w/no interference from Canadians (GM-GO)
COLOMBIA, Cali, HJEY hrd while waiting for Barbados to s/on w/TODELAR ID 0925 2/3 (rlk,KS)
- 900^t COSTA RICA, San José, "Radio X" & "La X" ID's on top 10/20 0533. Anybody but San José use this on 900? XEW not otherwise audible (Hauser)
- 900[?] UnID. Someone here approx 560 Hz low on freq. 0254 10/19 (Shaftan) Likely, but not definitely. CMJV (RFS)
CUBA, Ciego de Avila, CMJV hrd 2/18 0930 s/on w/IS&NA, LV de Cuba ID given (rlk,KS)
- 900 MEXICO, D.F., XEW noted here for first time w/LA mx, in like a local. ID by calls 0300 10/29. Good tape. No CHML & little CJBR. (Shaftan)
MEXICO, México, D.F., XEW, LV de America Latina 0028 2/15 mx, ads, totally on top tonight, no sign of any Canadians (DM,PA)
- 905 EL SALVADOR, San Salvador, YSOX, Radiópolis combining w/R. Centroamericana & another stn to wish "Feliz Navidad 12/25 0602 (GH-OK)
- 910 CUBA. CMFA-910, Cadena Agramonte, Camaguey is now here, ex-1030. CMDJ, R. Revolución, Guantánamo has moved from 950 to 980. (Schatz)
CUBA, Camaguey, CMJB rose briefly above WJAF/KGIC w/NA at s/on 0930 5/18. (Francis. Tenn.)
- 910 MEXICO, Cd. Obregon, Son., XEHO, R. Centro very good thru local KJJJ 0430-0500 w/ranchera mx. Swinging jingle & time every other record. Instr. version of same jingle between the "double play" records. Jingle same as XEQR-1030, but in ranchera style. ID by call, w/freq & power 0500, & into more mx (Gleason) If "R. Centro", then a correction to MexiGlenn List (RFS)
- 910 MEXICO, Mexicali, XEAO in briefly w/weird ascending electronic sound, SS chatter, then ID for XEAO/XERM/XEAA 0659 1/25, Local KIXI in hairline mull, leaving KALL/KNEW as main QRM sources. Eat your heart out pb! (BTP-WA)
- 910 VENEZUELA, Maiquetia, YVRO, R. Aeropuerto strong & atop 0700 ... giving ID, TC & 2-chime IS after each Mazak selection (SF-TN)
- 910[?] UnID FF, trying for Haiti here, a girl singing at 0120 11/18, seemed cuts from an album of archaic slow sad ballads, commentary by deep-voiced man, a few words about the mx between each cut. No ID noted at half-hour. Generally clear & atop but by 0140 started to get some signal from 91'Q (WRCQ Conn.) tho signal was still in there at times. At 0200 I heard def. R. Canada nx on the hour which almost certainly was CHRL (who has been heard several times eves here this year). I also had a def. R. Canada ID at 0300 11/15 here, tho much weaker then. I tried 910 after talking to RJE who says that 4VRMN had been heard. I don't know if I had the 4V or CHRL, or both, but much of the reception is on tape for analysis. CX certainly would have favored Haiti at 0100-0200 11/18 as Haiti on 840 & 1035 were very loud then. If R. Canada nx not from CHRL, then a real mystery (Foxworth) FF on tape sounded very CBC; RMN is livelier. Also noted 91Q & YL singer in bkgd of tape. I think CHRL -sri. Will monitor RMN ASAP for return tape (RFS)
- 920 COLOMBIA, Cartagena, Endoras Fuentes hrd w/ID's nearly every nite, like 12/23 0300-0500 w/HJ mx & great signal (BF-Bah) Presumably the one w/NBC songs & mentions of Todelar 102h 12/30 w/KIXI slop milled. Haven't played back tape to check for Ba. Fuentes ID yet (bp,pb-WA)
- 920 MEXICO, San Luis Potosi, SLP, XEBM, La Rancherita ID in s/off to 6AM 0559 10/20 (Hauser)
- 920 VENEZUELA, Maracay, R. Maracay here from 930 KHZ, tho still announced as such. S/off 12/10 0700 w/NA following full ID. Fair-good on ISCA (Schatz)
- 925^t NED. ANTILLEN, Artiba, R. Victoria ID's at S/off 0100 9/17. This after "Back to the Bible" hour. Good signal (Abraham)
- 930 MONTSERRAT, R. Antilles. In the 9/7 DXWW RFS noted reception of Deutsche Welle pgms from R. Antilles, This interim relay arrangement was reported in the works a couple of years ago but Ron is the first DX'er to report reception of it. Further, the latest DW schedule which does even include the Sines, Portugal relay which they claim to lease but in fact own (as noted in the Oct. PE) has NO listing for 930 khz. What are the times of the RA relay? Languages? What's all the mystery about? (Stanbury) Haven't monitored this in months, so can't tell if still relaying DW. Lgg EE, SS, & FF. What's all the ballyhoo about? (RFS)
MONTSERRAT, R. Antillas may be tried for by DXers along the Mexican border 0200-0800 daily during SS pgmning when they beam that way. Owned by the Deutsche Welle, per letter. (Schatz, Fla.)
- 940 COLOMBIA, Cali, R. Eco weak but clear Todelar ID u/CBM 0500 10/14, south-enhanced because of auroral cx this AM (Foxworth)
COLOMBIA, Cali, HJGB, 1/20 0645-0715 mentioned R Eco a couple of times. Also mentioned what sounded like "In Marietta", all in SS. Sometimes as loud as a local. No sign of DX Specials on 940 (PAW-PA)
COLOMBIA, Cali, R. Eco in powerfully 0630 h/13 w/Todelar ID. Rare here, since local WINZ is normally MSP (Schatz)
- 940 MEXICO, D.F., XEQ ID 0553, good signal till s/off 0600 9/22. No NA played after brief s/off anmt. Reheard for contest (Mayhew) \$ XEQ on 9/7 u/CBM w/SS tx, LA mx at 0445. Fairly good signal (Ball)
MEXICO, D.F., XEQ w/what sounded like a play 1239 12/16, then call letter ID (pb-WA)
MEXICO, Mexico, D.F., La Q de Mexico 0032 2/15 mx of Mexico, ads for Brandy Presidente o/CBM (DM,PA)
- 940 PUERTO RICO, San Juan, WIPR--boy this one owns this channel at its s/on time! Rock solid 12/23 0950-1006. Has nx pgm "Radioperiodico El Espectador" after 1000. Also noted well about this time 12/30 (ELK-OH)
- 940^t VENEZUELA, Punto Fijo, R. P.F., 0105 12/13 o/CBM for about 5 minutes w/nx of Caracas & ads for Whisky Bell & Mercado C.A.D.A. both Venezuelan products. Report out (Moore)
VENEZUELA, Punto Fijo, R.P.F. 12/16 1011 on top w/usual resounding ID's & frequent TC's. etc. (Forth)
VENEZUELA, Punto Fijo, R. Punto Fijo 12/30 1010 local ads such as Almacenes Combate; well o/everything (GH-OK)
VENEZUELA, Punto Fijo, YVNN, beautiful 1/25 1018 w/Rumbos netwk mx, usual chimes, 1020 local ads, "supermercado la presto Italiana" (?), etc., ID "Este es R. Punto Fijo", 'jk; Rumbos mx cont'd, mention of Loteria Oriental, several network IDs, "R. Rumbos informa" (DRB-ON)
VENEZUELA, punto Fijo, R. Punto Fijo 1055 2/2 good w/ads, Ide, QRM de another IA (DM,BA)
- 944 UnID soft Latin mx, one vocal, & YL heard here 0355 10/7. Signal weak, w/some WCFL splatter so no ID. Ecuador? (Forth) Possibly, but Honduras-944 probable (RFS)
HONDURAS, Tegucigalpa, R. Panamericana ID about 0530 & continued to 0600 s/off MM 10/14. Nice signal, S7-8 on peaks. Romantic mx, anmta by YL. ID at 0600 long & detailed, "hache-ere -igriega-dobleu" 3 times, freq as 950 but heard almost exactly on 944 (not 945), off w/no anthem (Foxworth)
HONDURAS, Tegucigalpa, R. Panamericana 11/4 0315 strong w/mostly easy-listening mx, ID by YL as Radio Panamericana (Forth)
HONDURAS, Tegucigalpa, R. Panamericana 0440 on 11/21. Soft show mx, very unLA, YL.. Fair signal w/slop from CBM. Stn no. 202 foreign logging here (Abraham)
HONDURAS, R. Panamericana sent inspecific thank you Christmas card type QSL w/personal message on the back. V/s illegible. Mint stamps & PC sent to this one (LMA,MI)
HONDURAS, Tegucigalpa, HRYW, R. Panamericana presumed .. 12/25 0806 dance mx segues (GH-OK)

- 945 HONDURAS, Tegucigalpa, HRYW, R. Panamericana had just about the best sig I've ever hrd from them 2/3 0525-50 w/the usual program of pop & light classical w/ (TK,OH)
HONDURAS, Tegucigalpa, HRYW fair-good w/piano mx 0608 1/1h (Keeney, Kansas).
- 945 ECUADOR, Guayaquil, HODE2, R. Ifesa hrd 12/9 1032-1040, US rock songs in SS (Mike Chicago died, e.g.) (That's getting to be pretty popular. hi. ed) ID at 1036 (RJS-CA)
- 950 CUBA, Habana, CMBF w/semi-clx mx 0455 10/28, R. Musical Nacional ID on hour, then sounded like panel discussion. At times the only stn audible on the freq. due to geom. storm (Keller)
- 950 MEXICO, Tijuana, R. 95, XEGM. V/PPC in 2 weeks w/f/up rpt; illegible v/s; posted in Los Angeles; what gives Southern Californians? (Ford) (Studios & offices are in Los Angeles. xr is in Tijuana - bp)
- 950 MEXICO, Chihuahua good o/u WWJ w/SS rr 1035 12/16 w/ KJR/XEGM off (BP, pb-WA)
- 960 BERMUDA, Hamilton, ZFB1 0640 8/5 playing instrumental & MoR mx, w/no spots or ID's. Little QRM but much static. At 0700 gave ID as "You're tuned to Zed-F-B-1, AM & FM in beautiful Hamilton, Bermuda." Not much fading, but the crackling noise of summer static was pretty bad (Minnehan)
- 960 COLOMBIA, Magangué, R. Sutatenza ID's, good signal 0907 9/16 (Abraham)
COLOMBIA, Magangué, R. Sutatenza noted w/good sig 12/30 0931-40. Able to loop out most of the domestic QRM but there were quite a few people present! Program of mx---mentd many letters received from all over Central and South America (ELK-OH)
COLOMBIA, loc. unk., R. Sutatenza noted WEEKLY u/PJ46 w/usual composite-power ID before mx 0100 h/12. The old R.C. here in Magangué used to wipe out semi-local WERC but not this one. Possible new location includes Bucaramanga, the Amazon region, or even San Andrés (we hope!). (Schatz, Miami) (Maybe Magangué is just having xr or antenna problems.... bp)
- 960 MEXICO, Nuevo Laredo, Tams., XEK, ads for Nuevo Laredo 0558 10/20 (Hauser)
- 965 NICARAGUA, Managua, R. Managua only other Nic noted on ER night 9/2 0424. SS speech about clase trabajadora, etc. Carrier freq fluttered several hundred Hz, but otherwise strong, almost o/coming thunderstorm noise level.
NICARAGUA, Managua, fair signal on 10/14 0300. ID as "LV de R. Managua" by YL. After this US & LA mx played (Abraham)
- 970 MEXICO, D.F., XEDF 10/1 0705 Hora Nacional standard promo w/"en XEDF" jingle added. The Entertainer (Hauser)
MEXICO, Mexico, D.F., XEDF, R. Tres way u/WAVE/WWSW 0615-0706 5/29 w/light EE rock & that whoop-whoop-whoop-whoop IS that penetrates QRM like a TT. (Francis)
- 970 MEXICO, Cd. Juarez, XEJ, R. Mexicana surprised me by dominating WWSW & CKCH at least briefly 11/25 0642-0655 w/rancheras. Hrd many times in the past but never this good (ELK-OH) XEJ 0940 1/6 w/Mexican mx & many ID's. Vry sloppy signal splashed o/almost to 980 (ASL-CA)
- 970 U.S. VIRGIN ISLANDS, Christiansted, casual "Radio 97, WSTX" ID noted before pgm of soft jazz h/12 0102. Semi-local WFIA mulled w/LSCA to make this possible. DJ had U.S. accent. (Schatz)
- 980 BRASIL, Brasília, DF, "Nacional", 300 kw, noted very strong 12/9 & 12/10 AM's. Apparent s/on 0700 12/9. Simple "Nacional - Brasil" ID 0723. Also 12/10, still strong, from t/in 0550. Complete ID 0555, mentioning 980 in Brasília, also other MW & SW outlets, & one FM (tho not copied - Murley's Law). Also mentioned "um programa experimental", a significant statement! Another "Nacional - Brasil" ID 0702 12/10 (Schatz)
BRASIL, Brasília, "Nacional", 300 kw in 12/16 & 12/23 0500-0700 L&C & dominant. Taped 12/16 w/carrier back on following apparent TXR trouble 0626, raising meter 10 dB o/other LA's etc., on the channel. "3 e 30" 0630. "Nacional - Brasil" 0659. Powerful signal, native mx (Schatz)
- 980 ECUADOR, Rio Bamba, R. El Prado ID noted 0112 3/10 past TC; cumbias. Good signal (1960 kHz) for distance and listed 300 watts (Schatz, near Miami)
- 980 MEXICO, Tampico, Tams., XETU, R. Tampico 10/1 0553 end Noticiario Ultima Hora, s/off till 6AM, next mx at 7:30 (Hauser) Cuban term is "noticiero". This all reminds me of a friendly debate: César's "apartamento" & my "apartamento". As the song says: "Let's call the whole thing off", hi (RFS)
- 980 MEXICO, Nueva Rosita, Coah., XENR, "Atención Nueva Rosita ... aquí en Rosita". Rock concert ad, Coca-Cola ad, local phone, 0144 10/26 (Hauser)
- 985 PERU, Lima, "Radioprogramas del Perú" ID in passing 12/23 0557, then EE rock. AN that MM. Fair signal, some QRM from Brasil above (Schatz)
- 990 MEXICO, Cd. Cuauhtemoc, Chin., XEER again shows on 1980 khz when QRM & ham QRM allow. 10/2 0218 rock w/heavy beat w/SS annys. 0314 revert ID (Hauser)
- 990 MEXICO, Monterrey, NL, XET. OM & 11 w/TC at 0610 12/23: "En XET, la T grande de Monterrey, son ...". Very strong. Not heard here hace mucho tiempo (Schatz) § I heard brief weak SS at 0827 u/WNOX during sked KRMO-DX, see that someone reported XET heard here this time period, presumably they but no ID (Forth)
MEXICO, Monterrey, N.L., XET finally IDed 091h 2/3 as "La T de Monterrey" by male ancr. TC 091h by YL / (pb,WA)
- 990 MEXICO, Mexicali, BC, XECL, R. Mundo 1245-55 7/out 9/16. OM SS, lots of ads for patent medicine - Lab. Mayo, rancho mx, ID 1255. (Williams)
MEXICO, Mexicali, BC, XECL, R. Mundo very excellent signal heard on 10/22 0255. Many very distinct "Radio Mundo" ID's. Haven't heard this one in a while (Lobel) (ASL,CA)
MEXICO, Mexicali, XECL 0600 2/3 w/"Musica Moderna" ID
- 990 UnID someone s/off 0505 10/14 w/anthem, same as heard on 820 going off at 0455. Was SA, not a YV, & I think HJ. Need help ID'ing the anthem, which I had on tape (Foxworth) Tape requested (RFS)
- 995 ECUADOR, Guayaquil, R. Suceso fair signal on 10/14 0345 w/ID. OM. Mx played was LA & some Beatles songs (old ones). This also noted other evs during aurora w/poor signals tho.
- 1000 BRASIL, São Paulo, SP, R. Record noted w/PP talk in passing 12/10 0723 o/Miramar. Not heard here in years (Schatz)
BRASIL, São Paulo, PRB9, R. Record booming in after XEY s/off 0800-0820 3/17. Mostly PP talk, many ads, ments of Brasil, São Paulo, & R. Record IDs. (Bytheway/Portzer/Worst, Seattle)
BRASIL, Sao Paulo, R. Record noted 6/1h w/mx. Poor/fair signal (time? bp) (DVB)
- 1000 COLOMBIA, Cartagena, R. Miramar w/a tremendous signal (pinned the S meter) 0915-50 9/16. Many ID's & mucho mx de Colombia (Abraham)
COLOMBIA, Cartagena, R. Miramar 10/21 0616 good o/several other LA's w/several mentions of Montería but none of Cartagena, as well as ID. (Forth)
COLOMBIA, Cartagena, "La Voz de Cartagena" ex-R. Miramar, confirmed 0100 12/27 on car rx. Still RCN (Schatz)
- 1000 COLOMBIA, Armero, E. Ambalá. Latest freq must be this, as located on 3001 khz 10/7 at 0200, 0254 ID's. 0353 3-min. fast TC, s/off, clear ID, 0355:30 off. Suffers severe QRM from VOL-MET & various SS 2-way, in contrast to clear 3018 - see 1006 (Hauser) § R. Ambalá seems to have settled here, judging from harmonic still around 3000, as of 10/3 (Hauser) Not heard 10/2-3 high noise level. 10/4 definitely missing, as 10/5. Finally located 10/7 on 3001 (Hauser)
COLOMBIA, Armero, "R. Ambalá" (or is it really Umbelá as it sounds to me?). If Hauser is right about the fundamental then it is now on this freq (1000.3 khz). Is providing nightly reception on 3001 khz (Stanbury)

- 1000 MEXICO, D.F., R. Mil, XEOY 10/14 0758 easy with KOMO off this MM. S/off started, "R. Mil. XDOY, XEOI, ondas larga y corta desde la Ciudad de México". Mention of radio associations. ends of xmsn, then string-mx bkgd to SS amnt about nx, prizes & entertainment. Mx up til 0759, tagged w/familiar whistled 4-note IS & "Es Radio Mil" jingle. I've heard the IS & jingle often on this freq within the hour after KOMO s/off during DST, but there are too many R. Mil's on 1000 to pinpoint it w/out call or location (Hardy)
- MEXICO, Mexico, D.F., XEOY might have a sked change. Familiar R. Mil whistles noted weakly u/KAYO spur 1113 2/3, well past usual 0800 s/off (BTP,WA)
- MEXICO, D.F., XEOY, R. Mil u/WCFL 0320 2/14 w/ads. IDs, mx (DM,PA)
- 1000 MEXICO, Cd. Juárez, Chih., XEFV w/ranchero mx & Rancherita ID 1206 MM 11/4 (Pejza)
- 1000 VENEZUELA, San Cristóbal, R. Tachira, 2335 2/18, ranchera mx, ID & QTH at 2340, Banco-Italo Venezolano (sic) ad, on top WCFL for just a few minutes, then fade. Funny, WCFL was barely audible the whole time, even after fade. (Moore, PA)
- 1000 † VIRGIN ISLANDS, Charlotte Amalie, WWI suspected as the SSB 0958 3/3 just before WCFL SSB 1000; faded out before amnt began. No U.S. stn could legally s/on before 1000 GMT & most of those that could s/on 1000 have small PSA pwr (Bytheway, Wash.) (s/on time agrees w/WRTH -bp)
- 1000? UnID SS here w/old tunes - including at least one Xmas carol - from 0240 t/in 10/14. Def. reference to Chile 0257. QRM from "R. Mil", R. Miramar & WCFL, but no sign of R. Ambalá (listed by WRTH74 on 1020) which again that night could be heard on 3001 (Stanbury)
- 1005 COLOMBIA, Neiva, R. Colosal 10/14 0938 Colombian political nx, ID // 4945. Good briefly, then lost to KTKK splash (Hauser)
- COLOMBIA, Neiva, R. Colosal. Play by play // 4945 12/14 0245, so them (Hauser)
- COLOMBIA, Neiva, R. Colosal noted in good-fair the last couple of MM's from about 0600-1000 (Clements)
- COLOMBIA, Neiva strong w/R. Colosal ID after every song 0852 12/23 (pb-WA)
- COLOMBIA, Neiva, R. Colosal w/HJ mx at 0743 on 1/20. Fair signal (LMA,MI)
- COLOMBIA, Neiva, HJDP hrd despite high noise level MM 3/3 w/vocal mx; ID as R. Colosal 0707 (Pejza, San Deigo) --- Good level w/SS vocals 0855-0900 3/17 w/R. Colosal ID 0900 (Worst, Seattle)
- COLOMBIA, Neiva, HJDP, R. Colosal assumed the weak SS in noise 0930 5/12 (Peterson, San Francisco).
- COLOMBIA, Neiva, HJDP, R. Colosal noted in good w/R. Colosal ID 102h 6/28 (Clements, Cal City)
- 1004^t NICARAGUA, Managua "R. Mil en Managua" ID poss. caught 1/4 0540. Briefly stronger than Colosal-1005 (RFS-FL) (cf DXW 12/28) Checking 3012 for evidence of Ambalá is no longer productive; their harmonic is no longer to be found in this region (GH-OK)
- UnID, a het 1 khz below Colosal 12/14 0245. Maybe Ambalá? (Hauser) Check 3012 (RFS)
- UnID, something hetting Colosal-1005 badly nightly until 0600. Little audio, but SS. Colosal much too strong to do much w/it (RFS)
- 1006^h COLOMBIA, Armero, R. Ambalá noted briefly in Nov. 72 on 2340 khz, harmonic from initial freq of 1170, now heard on 3018 khz, indicating its subsequent nominal of 1020 is varying down to 1006. Heard 9/7 as early as 0047, frequent ID's; 0117 pgm is Anochecer Colombia-no. 0120 ad for frozen chickens. 0329 lengthy ID as "Su compañera inseparable" & many RCN plugs, etc. 0356 end Rincón de Viejitos pgm; s/off w/details except call & freq; NA & off. First noted 9/6 0315-56. Only SA harmonic yet noted this season on 2-3 Mhz band. SINPO 25232 (Hauser) § Noted nightly in Miami before 0400 s/off. Strongest harmonic noted. Plays plenty of pasillos (local music). Weak het noted on fundamental 1006 against Colosal. (Schatz) § Tolima is the location of an apparently new stn on this freq providing nightly harmonic reception on 3020 khz. High noise levels have so far prevented complete ID, but is an RCN affiliate (Stantury)
- 1006^{vh} COLOMBIA, Armero, R. Ambalá 3 x 1006 heard on 3018 10/1 0030 ID, 3-minute fast TC, RCN, "Actualidad Musical" pgm, best yet, SINPO 34343.
- 1010 COLOMBIA, Barranquilla, R. Sutatenza ID in pas-sing 1174 0940 in mailbag show (Hauser)
- COLOMBIA, Barranquilla, R. Sutatenza 0122 11/-18 nx, ID, sports, mixing w/WINS, fair (Moore)
- COLOMBIA, Barranquilla, R. Sutatenza nx, ID, EF pps 2348 2/18 (Moore, PA) --- good 1015 3/3 w/R. Sutatenza ID's and Doorbell chimes before TC's (Bytheway, WA) --- hrd after tip from Bytheway 1025 3/3, Sutatenza ID w/CFRB mulld (Portzer, Wash.)
- COLOMBIA, Bogotá, Emis. Miliente, mentions Colombia & "Emisora ..." hrd u/Sutatenza 2348 2/18 (Moore, PA)
- COLOMBIA, Bogotá 11/21 1025, R. Sutatenza? No ID, just talk, mx & 2-note chimes which sounded the same as those on 810. Couldn't hear if this was // as it was only briefly on top of QRM. Does any other SS use same chimes on this freq? WRTH lists this as 1012, nom. 1010, but I couldn't tell. (Nick Hall-Patch, Victoria, B.C.) (HJOP in Barranquilla is the Sutatenza outlet here. Nick. Has been hrd here in recent months w/doorbell chimes. right on 1010 o/u CFRB/XEHL et al. Most likely them -bp)
- 1010 MEXICO, Ensenada, XEDX good 0828 6/2 w/spot for Ensenada & lively mx. Faded u/XEHL around 0835. (Bytheway, Wash.)
- 1010 MEXICO, Guadalajara, XEHL at 1140 1/6 w/ID's as "La Música de peque". Soft Mor mx in SS (ASL-CA)
- MEXICO, Guadalajara good w/Mexican pop mx 0935 3/17 & ment. of Onda Diez Diez (Worst, Seattle)
- 1010 MEXICO, Cd. Obregón, Son., XEEB 11/4 1000. Strong signal w/OM & lots of QRM from CBR & some stn w/a Morse code ID (do not know Morse code!) (Lobe) How about XEEB ID?? (RFS)
- 1010 PERU, Lima booming in w/R. America ID 0822 3/10, ment'd they were playing Chilean mx (Portzer) --- R. America hrd w/mx 0830 3/11. Bombing in, no XEHL and only a tad bit of KOMO slop. Many mentions of "Musica de Chile". (Bytheway, Seattle)
- PERU, Lima, R. America ID 0833 3/17, ss vocals (Worst)
- 1010 UNID 12/30 1015 rapid SS nx, best on LSB, called "Notitiempo", time for 6:16, 1020 fade. On Venezuelan net? Or Dominican, as many items involved DR (GH-OK)
- 1012^v COLOMBIA, Barranquilla, R. Sutatenza fair-good signal 0940 9/16 (Abraham) Freq drift noted here (RFS) // (Abraham):
- 1015 EL SALVADOR, S.S., R. Internacional, YSC 0320-0400 fair signal. Had to wait 40 minutes for an ID on this one, 11/21. Good-mx stn.
- EL SALVADOR, YSC, R. Internacional, la manera más económica para entrarse de todo", 12/9 1116 (Hauser) // (Quiroz, Texas)
- EL SALVADOR, San Salvador, YSC, R. Internacional, ad for Bank of El Salvador, commentary 0325 2/24
- EL SALVADOR, San Salvador noted 1146-1150 3/24 w/SS mx & Radio Internacional ID 1148 (Rittenhouse, CA)
- EL SALVADOR, San Salvador, YSC, R. Internacional in Xint w/TC, spot. & ID 1105 6/28 (Clements, Cal City)
- 1020 COLOMBIA, Montería, R. Panzenú 9/12 1005 ad mentioning "toda la costa norte de Colombia", then back to pgm "Buenos días, campesinos de mi tierra". Must be R. Panzenú (Hauser) Sí. HJZC, R. Panzenú, Montería, now 10 kw, bullies the channel eyes in Miami. Gives complete IDs w/"Hawaii 5-0" theme lead-in.
- COLOMBIA, Montería, HJZV, R. Panzenú noted I&C w/typical Colombian complete ID 0930 following "Buenos Días, Campesino" pgm of vallenato mx. ID included "10000 w. de potencia en antena", this 10/3. Apparently not AN (RFS)
- COLOMBIA, Montería, R. Panzenú hrd w/ID between songs 112h 2/2. 1128 ID w/ments of Colombia (pb,WA)
- 1020 CUBA, San Cristobal, R. Guama, typical CM talk 0935 9/16. This one new (Abraham)
- CUBA, San Cristóbal, R. Guama dominating the channel & first taken for KSWB, 10/4 0020 political commentary on marxismo-leninismo, 0025 end, EST TC, mentioned phrase "Horizonte de Córdoba" (Quoting such a n'paper?). 0027 falling below QRM level. Guess it's R. Guama, eh Ron? (Hauser) Sin duda (RFS)

- 1020 GUATEMALA, Frontera 11/14 1213 w/wake-up greeting pgn. light SS rock! First time this season (Gleason) Assume name ID? (RFS)
- GUATEMALA, Pajapita, TGMN, R. Frontera. The mystery str. heard here by myself & others appears on the new Guat. official list (Hauser)
- 1020 t PANAMA, Colón, WQZZ, 1126 2/2 an "Onda Popular" ID faded briefly o/Colombia. Has anyone else hrd this? (pb,WA) (There were a couple of tentative listings in the 72-73 Foreign Log.)
- 1020 VENEZUELA, Maracaibo, R. Calendario is the YV 0800 s/on. 11/26 unfamiliar march turned out to be el Himno del Estado Zulia. AST TC, gives 07:55 95.3. 0804 "Amanecer Zuliano" (Hauser)
- 1020 VENEZUELA, La Asunción, R. Margarita bombing in as usual on auroral cx. ID 0341 9/16. Fast LA mx, some SS DJ talk. QRM from weak KDKA & best. Reheard for contest (Mayhew) (Martin): unID. Who is the LA here noted many Oct. & Nov. nights in the KDKA null 0700 to beyond 0800 which features double & maybe triple cuckoo notes as an IS? Seem to hear them at random times 6 to 8 times an hour & are quite distinct w/the poorest kind of cx. Think it must be something new for I watch the freq closely & the 0700-0800 hour has been devoid of anything for a long time at this location. unID. Checking Gene Martin's cuckoo str. found it first try 11/21 0707 once KDKA nulled. Bits of SS, cuckoos, very mechanical & boingy, twice or thrice at 0707, 0728. Only occasional fade-ups. 0728 possible mention of La Plata, tho maybe wishful thinking, 0740 discordant duet. Had a fast SAH w/KDKA(?), but 0748 a 5-hz SAH appears. 0755 another pair of cuckoos. Maybe Argentina is back on summer time (GMT-2), putting stns on an hour earlier, tho one listed as 24 hours already (Hauser)
- VENEZUELA OC 0748 11/21 producing 5-hz SAH, 0756 Ven. anthem, 0759 s/on w/staff list more at issue than getting the stn name across. A bit early for a Ven. to s/on (Hauser)
- VENEZUELA, La Asunción, R. Margarita w/fair signals on 11/25 at 0620 w/KDKA off. Cuckoo clock IS, then R. Margarita ID. LA mx followed (Pogue) § Noted AN MM 12/2 to 0700 t/out. Frequent elaborate cuckoo-clock TC's, w/some 6 cuckoos each, & "Radio Margarita ..." voiced over. Note Hauser & Martin. (Schatz)
- unID. This is driving me cuckoo. Noted again 11/26 w/chirps, usually thrice, at 0713, 0729, 0744. Occasional bits of SS (Hauser)
- VENEZUELA, La Asunción, R. Margarita is the cuckoo stn, per clear ID 12/2 0743, giving TC in AST for 3:45. The 3 cuckoos follow TC's. Fighting KGBS turned out to be more productive than fighting KDKA modulation other nights. However, the ID taped at 0730 sounded a lot more like "Radio Paraguaya". This one's so weak compared to R. Calendario that I wonder if it's directional away from Maracaibo, & to some extent us (Hauser)
- VENEZUELA, La Asunción, R. Margarita, YVRS completely in charge 12/9 between 0607 & 0625 w/pgm of mx. As reported before, the cuckoo clock is this guy (ELK-OH) 1/5 0813 w/TC after Cuckoos "R. Margarita, 4:15", more cuckoo & garbled SS talk, then mx o/u KDKA (pb-WA)
- VENEZUELA, YVRS, I think I have gotten the one YVRS has reported ANing MM's in KDKA SP. Someone here w/LA mx not //Cuban on 720, too weak for positive ID 0911 12/30 (RKS-MY) (listen for the cuckoo sounds - bp)
- VENEZUELA, La Asunción, R. Margarita definite ID here as part of mx bdest 2332, martial mx intro to items w/rapid bell tones ascending, then descending, between. No "cuckoo" hrd this time of day. Fixed w/"DKA most days in January, but well o/them 1/11 2310-0001 at good to fair levels (AMB,CN)
- VENEZUELA, La Asunción, YVRS strong 0856 1/13 w/cuckoos and R. Margarita ID (SP-TN)
- VENEZUELA, La Asunción, R. Margarita, 0533 2/17 local mx, cuckoos, IDs, ads, poor reception, no KDKA (DM,PA)
- 1020 ? UNID SS w/R. Cadena Nacional ID between songs 0802 & 11/15. Any ideas? (Bytheway,WA) (Reported by others but no IDs. 3 Colombians listed - bp)
- 1025 COSTA RICA, San Jose, FIAC, R. Fides weak to fair w/spots, armts, mx & IDs. Clobbered by HNL 1045 6/28.
- 1025 PANAMA, David, 12/9 1012 MA, s/on w/ID as "Emisora de la Voz del Barú". Prayer to Mary (Ebscr) Ave Maria (RFS)
- 1025 unIDs 12/14 0236, so many signals here sounds more like an even than a split. How many are visible to those who can see? (Hauser) Costa Rica, Nicaragua, v Panamá (RFS)
- 1030 ARGENTINA, Bs. As., R. del Plata, surprise, blasting o/Pacifico 12/9 0548 w/weather for Bs.As. & Mar del Plata (Said 27°C in Bs.As. at the time). ID 0550, also mentioning FM (Possibly 95.3 - if I recall right). Locutor's Italian-like Lampa accent quite notable. (Schatz) § R. del Plata ID o/u XEQR w/5-Hz SAH 12/2 0832, mentioning Bs.As. & alternating ancrs w/weather, patter (Hauser)
- ARGENTINA, Bs.As., back again & dominant 12/23 0539 w/usual "pronóstico del tiempo", predicting a balmy high of 35°C. TC "2:38 minutos" at 0540, so GMT-3 (Schatz)
- UNID. For the first time, 5 or 6 pips noted here 0900 TuM 7/8, WBZ mulled, amid the old familiar combination of XEQR/LS10 & static not too bad. Was not taping. The intriguing thing about the pips is that they came in the style of LRA-870 where the final pip is prolonged. The book shows a couple of LRA type Argentines on 1030 so the question becomes could I have been hearing one of them? Can anyone offer an opinion on whether all the R. Nacional stns in Argentina transmit time pips in the same distinctive style? LS10 does not use pips on the hour & neither does XEQR. LS10 still seems to be all talk between 0800 & 0900 & was noted here a half dozen times or so in June & early July after KTWO s/off which now comes at 0800 (Gene Martin, Denver)
- 1030 COLOMBIA, Cali, R. Pacifico, HJER, noted 12/30 0918 w/ID. Unfortunately WBZ came on w/TT a minute later. HJER still audible thru WBZ's OC. Slight XEQR QRM (ELK)
- 1030 CUBA, Camaguey, ONEA, C. Abramonte. AM talk on Cuban politics. No sign of KE, this on 9/16 0945. New here (Abramonte)
- 1030 MEXICO, D.F., XEQR, R. Centro noted 10/14 w/LA mx 0847 w/WBZ off on reg MM SP. P. Taylor ID helped (Shaftan)
- MEXICO, Mexico City, XEQR good o/WBZ w/Radio Centro ID & usual whistled IS & soft mx 0836 12/30 (ECR-CA)
- MEXICO, Mexico, D.F., XEQR, R. Centro 0545 2/17 IDs & light SS pors. no WBZ. good reception (TM,PA)
- MEXICO, Mexico, D.F., R. Centro, XEQR v/l in 5 weeks for rpt in SS. Inspecific, signed by Artistic Director, Mario Giron (Ford,BC)
- MEXICO, Mexico, XEQR, R. Centro good in crud 0548 6/28 w/CL & slogan ID (Clements, Cal City)
- 1035 HAITI, Cap-Haitien, R. 4VEH. First time noted thanks to Al Brooks tip. Little WBZ or WHN QRM. Noted playing Swan Lake & other MoR instr junk (& Tchaikovsky will roll in his grave! -RFS). Faded for a while & returned with its unmistakable "Amazing Grace" s/off 0100 9/7. Early s/off (Shaftan) Let it be known that I am a Tchaikovsky fan - humph! (RFS)
- HAITI, Cap-Haitien, 4VEC 1010 (assume s/on of 0600) tremulous signal w/organs mx. By 1020 it had faded substantially giving way to R. Unión, this on 9/16 (Abraham) § 9/8 w/clx mx 0045-0100 s/off in EE, anr. s/on 1100, super signal even on HR-10 portable standing alone. 2 distinct carriers (prob YNCW & FOS21) not quite together audible on freq (using HQ-15C) immediately thereafter. In change from FF to EE 0000 noted 9/12. 4VEH goes thru a "hello" procedure for about 5 minutes running down all countries around the Caribbean (Sundstrom)
- HAITI, Cap-Haitien, R. 4VEH 10/13 2325 t/in w/-good signals, easy listening mx till full FF ID 2330. More FF talk followed, mx I think. Auroral cx. Reheard for contest (Mayhew)
- HAITI, Cap-Haitien, 4VEC noted here w/armcnsir copy 1025 11/11 playing SS rel pgm. 100% readable (Shaftan)
- HAITI, Cap-Haitien, 4VEC 0055 12/13 EE rel mx, EE ID, off at 0100, fair w/slight QRM de WBZ. (Moore)

- 1035 HAITI, Cap-Haitien, 4VEC usually atop HOS21 w/a 64-Hz het between them. Current freq 1034950 Hz (Taylor)
- HAITI, Cap Haitien, 4VEC vry gud 12/30 1000-1100. Fine audio 1030-1100 w/religious pgm in SS. Getting pretty fadey by 1100 but caught weak "4VEC". Believe Haiti mentd around 1030 but not sure. Faded out by 1105 (PCR-CA) fair w/WHO slop 12/26 2343, looped SE. Inst Xmas mx & YL ancr menting request from St. Kitts. No ID hrd but who else could it be? (JB-OK) // (DM-PA)
- HAITI, Cap Haitien, R. 4VEC relig pgm fair 0035 1/9
- HAITI, Cap Haitien, 4VEC was possibly the weak carrier 0945-1015 1/27 w/occasional group vocal mx (MW-WA)
- HAITI, Cap Haitien, 4VEH, organ hymns 2338 1/27, fair w/WRM de WBZ (DM, PA)
- HAITI, Cap Haitien, 4VEH, 0028 2/3 EE rel talk, ID, Songs in the Night nem by Moody Bible Institute. QRM de WBZ, good (DM, PA)
- HAITI, Cap Haitien, 4VEH 3/14 1016-1030 tuneout. Organ mx & SS talk, chimes 1029 & ID call sign by OM(Williams)
- HAITI, Cap Haitien, 4VEC, Radio 4VEH 4/23 1030 good to near excellent, SS relig pgm, 1030 chimes, then ID & location. some QRM from R. Centro (Green.Houston).
- 1035 NICARAGUA, Chinandegs, YNCW, R. Occidental 9/17 tent. logging with s/off & NA 0401 (?). Signal very low & tape just not clear on replay, but there seemed to be a change of signal level before HOS21 heard (which see) (Sundstrom)
- 1035 PANAMA, R.P., Radio Unión 9/7 with s/off 0405-07 including NA. Partial ID quite readable " ... Radio Unión ... himno nacional de la República de Panamá" & into NA. New (Sundstrom) § R. Unión ID at 1020 9/16. Poor signal, & soon gave way to 4VEH again (Abraham)
- PANAMA, R. Unión 0135 9/30 heard "Esta es Radio Unión, la Onda del ..." very variable & difficult due to slop from 1030 & 1040. New for me (Taylor) Freq 1035014 Hz (CAT)
- PANAMA, Panama, HOS21 fair w/live mx, talk, "R. Unión" ID 0659 2/9 (SHM, TX) --- "R. Unión, la onda del deporte" ID 2/10 0653 w/1:52 TC, s/off, giving 1035 kHz & 104.5 MHz, address as Apto. 8175 (not 8172 as in WRTH 75), Panamá 7, Panamá; NA until 0657 OC. A carrier was also here at 0737 check, perhaps from same stn. Later than WRTH-listed s/off of 0400 (GH, OK)
- 1040 BRASL, São Paulo, R. Tupi 0010 12/19, PP ancr typical to Brasilians during soccer games, u/unlk SS stn. No SW's available to check for // 's. Poor, country no. 17 (Moore)
- BRAZIL, São Paulo, R. Tupi an AN powerhouse 0624-0630 SM 1/26 in the WHO silence, emerging into the clear, free of the 2 HJs here, for a few mins. No ID hrd this time but the PP plus mention of São Paulo enough to clinch it. Beginning DXers wanting this one should learn the trick of sitting on the 1040 SM hash waiting for those moments when Tupi surfaces. It does it for me on many SMs (GM-CO)
- BRAZIL, São Paulo, PRG2, R. Tupi fair 0650-0700 6/1 w/PP mx & ads. Good ID 0700. Not as good as Globo (Keeney)
- 1040 COLOMBIA, Bogotá, R. Súper heard 9/15 0502-10 in SS w/"Radio Súper" ID's & mention of Colombia o/looped WHO (Rittenhouse)
- COLOMBIA, Bogotá, R. Súper presumed to be the SS w/WHO nulled 0425 10/12 w/several mentions of "Súper Noticias" (Portzer) // (Godwin)
- COLOMBIA, Bogotá quite strong SM 12/8 w/WHO silent. ID as "Radio Súper de Colombia" 0613. QRM from another SS, possibly otra Colombian.
- COLOMBIA, Bogotá good w/R. Super de Bogota ID & DJ counting hrs left in 1974 12/29 0622. No QRM (JB-OK)
- COLOMBIA, Bogotá, R. Super as usual from 0619 to beyond 0800 SM 1/19 in WHO silence. Nothing hrd from Tupi or Tropical this freq, but they prob accounted for the interference u/Bogota (GM-CO)
- COLOMBIA, Bogotá, R. Super 0008 2/19 w/"Super Noticias"
- COLOMBIA, Bogotá, HJCJ, R. Super 0044 3/14, Super mx mixing w/assumed R. Tropical (Moore, Pennsylvania)
- COLOMBIA, Bogotá, HJCJ, R. Super in fair w/tropical mx & QRM from another SS station. Lots of R. Super IDs 0732 6/28 (Clements, Cal City)
- 1040 COLOMBIA, Barranquilla, R. Tropical ID 034 9/16 then mx, long fade & then a full ID 0403. very strong at times, but had long fades every 4-5 minutes for 2 minutes. Auroral cx, new stn (Mayhew)
- COLOMBIA, Barranquilla, R. Tropical 9/18 1152 in well o/WHO w/R, Tropical ID's (Kramer)
- COLOMBIA, Barranquilla, R. Tropical noted w/LA mx 10/14 0840 w/no sign of WHO. Tho Page Taylor says it prob. is them, may also be the other HJ which is often reported = to this one. Alone tho (Shaftan)
- COLOMBIA, Barranquilla, HJAI, R. Tropical 0924 2/2 w/ID between songs. atop channel (ob, WA) -- local mx, ID 1047 2/2, followed by mx, fair w/WHO off (DM, PA)
- COLOMBIA, Barranquilla, R. Tropical 0008 2/19 on top of Super w/local mx. ID 0020. CARACOL mx (Moore, both)
- COLOMBIA, Barranquilla, HJAI hrd w/mx & male TD as R. Tropical 0925 5/11; taped. (Korn, San Francisco)
- 1040 CUBA, Isla de Pinos, R. Caribe 9/19 w/talk 0250+, complete ID mentioning R. Caribe & the free territory of Cuba ("Territorio libre en América" -RFS) (ho-hum - the stock SW ID slogan) at 0319, back to talk. First discernable LA here since a logging of TGXA on 9/12/62. Super signal & hard to believe just .25 kw per RFS list (Sundstrom)
- CUBA, Isla de Pinos, R. Caribe ID heard in passing, new here. This mixing w/R. Tropical in & out on 10/24 0040. Typical Cuban pgm in progress. This is my 1299th logging (Abraham)
- anID. Looking for Shanghai, SM 12/1, 1235 heard only some romantic instr. mx, 1241 believe SS anmt, so probably residual Cuban. By 1254 a SAH appeared, but too much splash from KCTA-1030 (Hauser)
- 1041 COLOMBIA, Barranquilla, R. Tropical is joining XECC in the elite club of 1041 stns, on 12/2 at 0748 w/Cuban-sounding mx. 0750 ID as "R. Tropical, la emisora de importancia para un público importante ..." (Hauser)
- 1041x MEXICO, Cd. Camargo, Chih., XECC moved its spur up to here 12/1 1258 cut on, s/on w/Cielito, giving 250w, Ciudad Camargo, Chih. 1300 many cuckoos, 7 en punto TC (at least their clock's right!). "X-E.doble-C, en el 960 de su radio". Uva, Salinas y Rocha ads. Not on 960 in MY radio, where there's KGWA (Hauser)
- 1041? There is a new LA here, surfaced briefly 0620 SM 1/19 but much weaker than R. Super. Was not hrd after 0700. Believe it is not R. Tropical (GM-CO)
- 1045? NED. ANTILLEN, Curaçao, R. Hoyer MAY be here from 1010 to avoid Sutatenza, but this is only a guess, deducted from 12/9 DXN (RFS)
- 1045? HELP. Unid SS stn in weak to fair obeying Murley's Second Law (Mx received good, amnts obliterated) for over an hour around 1000 6/28. Slogan was a long one but did not start w/Radio of IV de, which pretty well leaves only the Guatemalan. Featured marimba mx a large part of the time & could not make out any TC's; had to fight HNL all the way. (Clements, Cal City)
- 1047? PANAMA, Las Tablas, Ondas del Canajagua presumed the one here at 1030 in SS but poor signal. (Abraham) Larry submitted this as 1045 khz. Actual freq is ca. 1046.7 khz (RFS)
- PANAMA, Las Tablas 12/5 0214 tropical mx, mention "Sistema ... Santo Domingo ...". 0218 low het of about 200 Hz. 0220 giving phone numbers. Lots of talking o/mx (Hauser)
- PANAMA, Las Tablas, Ondas del Canajagua 2357 2/10 local mx, OM/YL talk, mention Panama, very strong for about 5 mins. then rapid fade into oblivion (Moore, PA)
- PANAMA, Las Tablas, Ondas del Canajagua 0054 3/14 sports event, ID as "R. Panama, (unintelligible) en Las Tablas", fair reception (Moore)
- 1050 COLOMBIA, Medellín, "Voz del Triunfo" noted AN 12/9 w/ID 0722. Big deal, compared to other stuff on the band! (Schatz)
- 1050 COLOMBIA, Espinal, V. del Centro noted AN 12/10 w/ID 0625 & RCN. Fighting it out w/Triunfo above. Formerly 1055 kHz (Schatz)

1050 MEXICO, Monterrey, NL, XEG heard w/currently popular Soul mx 0740 10/14, tremendous signal, no QRM. ID'ed by mention of 100,000 watts, who else is? Hi (Fader)

MEXICO, Monterrey, NL, XEG noted 10/14 0830 w/EE rel pgm & Soul mx. First thought to be CHUM. Tnx to Fader for ID (Shaftan)

MEXICO, Monterrey, N.L., XEG, R. Melodia ID, TC, tropical mx mixing w/domestics, 12/1 1242. This is the daytime version of XEG (Hauser)

MEXICO, Monterrey, NL, XEG already in its SS "R. Melodia" format as early as 1002 12/2, but w/Laboratorios Mayo ads, which don't meet its daytime advertising standards (Hauser) Is that "Mayo" or "Mayob", latter per Gleason? Can't really tell by listening (RFS)

MEXICO, hmmm, it does sound more like Laboratorios Mayo, now that Gleason mentions it, & 12/16 0920 on XEG their address is Apdo. 1000, Puebla, Puebla, so my assumption of XEHR-1090 on that basis is quite invalid (Hauser)

MEXICO, Monterrey, XEG w/many IDs & ments of Monterrey, NL. Sometimes mentd the word Música in conjunction w/ some type of ID 0930 1/6 (ASL-CA)

MEXICO, Monterrey, XEG, v/q in EE w/photo of xmr recd in 12 days from Monterrey. V/s Teófilo Bichara. Then sent another v/q w/drawing of studio w/no v/s in 18 days, mailed from Chicago. Sent EE rot & Mexican mint stamps to Monterrey address (RAL-WI)

MEXICO, Monterrey, XEG w/SS mx, anc gave addr. in San Antonio, TX, 3/3 1000 (Lobel-CA)

1050 MEXICO, Mexicali, BC, XED 0346-54 t/out. 0346 SSads, TC 0347 13 til 9. Pop-type vocals, TC & ID 0344 (Williams)

MEXICO, Mexicali, R. Internacional, XED. V/1 in 2 mos. For rpt in SS to WRTH address; v/s A. Maldonado Sotomayor; specific as to date. Letterhead also gives U.S. addr: P.O. Box 84, Calexico, CA 92231 (Ford)

1050 EL SALVADOR, San Salvador, YSU alone on aurora 0015 1/16 w/end of mx & h-note whistled jx (identical to XROY's "Es Ra-dyo Mil" except they say "Yeh es-se ooh") (SF, TN)

1055 COLOMBIA, El Espinal, La Voz del Centro 8/12 noted w/SS pop mx 0555-0630+ w/long fades, at time fair signal. Some splash from WHN-1050 & Cuban-1059, KYW off. Listed for 15 kw; would expect better signal for power. New.

COLOMBIA, El Espinal in weak-fair most of eve w/La Voz del Centro ID's 0400 9/1 (Clements +)

COLOMBIA, El Espinal, LV del Centro, HJFZ nailed down 1000 5/12, thanks to the great IRCA Foreign Log! Signal weak & much noise--summer is here! (Peterson)

1055^{h?} COLOMBIA? A stn playing non-stop mid-east or Greek mx noted 9/23 0340 on 3163 khz. Are any of the Colombians known to do this? Making this a 3rd harmonic? Or, it may be a fundamental. Brief anmt by YL 0434 s/off in what sounded like Greek (Hauser) H2 is 1581.5; H3 is 1054.333... Could be Ecuador or Perú in Quechua or Aymara. Tape requested (RFS)

UnID. Re Hauser's Greek stn which he lists in the 10/19 DXWW on this freq as a possible HJ harmonic. I don't think this is a harmonic at all, & it is most certainly NOT coming from a fixed location in SA. It was first heard here in early Sept. on 3220a including good reception at 1805 (mid-afternoon) 9/8. Therefore on that date they were either in or NEAR eastern NA. Later in Sept. they were heard on 3170a, including reception at 2120 9/18, was then on 3220a again for a while, but as I type this at 2310 10/23 is back on 3170a. Whatever the fundamental freq, this is def. a clandestine operation (Stantbury) Glenn speculates a ship-borne (RFS)

1060^t CUBA, Habana, R. Enciclopedia noted 10/14 w/-background mx tent. 0825. KYW on reg. SF. Fader says it's them, so does everyone else, so ... (Shaftan) Should have been // 670, 690, 880, etc (RFS)

CUBA, Habana, R. Enciclopedia tent. w/soft mx 0745-48 10/14. Prob. being relayed by 660 as was // (Fader)

CUBA, Habana, R. Enciclopedia Nacional 10/28 w/ID 0803 atop freq, but couldn't follow several SS conversations following. Good ID New (Sundstrom)

1060^h DOMINICAN REPUBLIC, San Pedro de Macoris, Radiomar, LA mx, OM anmts, ID (of which I'm only about 75% positive) and Brandy Martell & Whiskey JB ads 0915 3/31. Not hrd since (Moore, PA)

Glenn Hauser says that the new ZGBC-1060, former PJD2-1295, is in Dominica.

1070 COLOMBIA, Bogotá, R. Santa Fe nice & atop at 0724 11/19, in as well as SW //4965. Soon faded completely & was replaced by R. Atlántico fairly strong. All the while 4965 stayed the same. hi (Foxworth)

COLOMBIA, Bogotá, HJCG, E. Santa Fe weak but largely alone in WIBC silence w/lively mx & IDs 0721-26 6/2. (Francis, Tenn.)

1070^h COLOMBIA, Barranquilla, Emis. Atlántico 1/27 1045 tropical mx, STG 354 on 2140; 1108 Barranquilla ad; still in at 1152, gone by 1200. Also 1/20 0801 "3 en punto", Emisora Atlántico jx (GH-OK) --- 0335 1/25 ID, lite mx, much QRM (DM-PA)

COLOMBIA, Barranquilla, Emis. Atlántico, 0937 4/6 LA mx & ID (Moore, Penna.)

COLOMBIA, Barranquilla, Emis. Atlántico 0140 2/14 local mx, ID at 0143 (DM, PA) --- noted atop the channel w/mx at 0905 2/13. At the same time their harmonic on 2140 kHz was providing clear reception. This is only the third LA stn in over 20 years of DXing from which I have been able to simultaneously monitor both the fundamental and a harmonic. The others were HIFA & VOA-Dry Tortugas (CMS, ON)

COLOMBIA, Barranquilla, Em. Atlántico 0953 2/2 local mx, ID & TC 0955 fair w/some QRM (DM, PA)

1070 MEXICO, Cd. del Carmen, Camp., XEIT in fair to good w/tropical storm warnings. KNX off 0720 -30 (Clements) Any particular date? (RFS)

1070^t VENEZUELA, Maracaibo, R. Zulia, 0220 political speech u/domestics, poor 12/10. Was // to also reported 1120, 1220, + R. Universal-1080, R. Carupano-1110, R. Coro-1210, & unID on 1040 (Moore)

1075^t COSTA RICA, San José TIFC tent. here w/rel singing 0420 10/14 (Abraham) (Forth): COSTA RICA, San José, TIFC 11/5 0455 w/end of EE rel pgm, ID in EE by YL, weak but no QRM. COSTA RICA, San José, Faro del Caribe, 0155 SS relig pgm continued past 0200 w/o stop for ID, fade out in a few mins, 12/27 (DM-PA)

1080[?] COLOMBIA, 0105 LA mx, anmts as Súper Network, covered up by below at 0115 11/18 (Moore)

1080 MEXICO, Irapuato, Gto., XECN, "RCN" v/1 in one week from Antonio Contreras Santos at Apto. 280. Most specific v/1 received, to the point of being redundant in confirming report (Gleason)

1080 VENEZUELA, Barcelona, R. Barcelona 9/19 SS talk & mx 2330+. ID at 2330 unreadable, mx to 2340, extensive "Radio Barcelona" ID w/fanfare & flourish, anmts, then into a series of statements punctuated by chimes & a "R. Barcelona". Excellent for 3-5 minutes at a time, way o/WTIC New (Sundstrom)

VENEZUELA, Barcelona, R. Barcelona 12/16 1004 w/an ad for nearby Puerto La Cruz, on Calle Buenos Aires. Complicated chime sequence (Hauser)

VENEZUELA, Barcelona fair w/many ads ment'ing Barcelona 12/30 1022, KRID off of course. YV had mx w/xylophone notes between items (JB-OK)

VENEZUELA, Barcelona, YVOJ good u/WTIC at 0957 s/on 2/13 w/NA & R. Barcelona IDs (SF, TN)

VENEZUELA, Barcelona, RB, pops, ID 0042 2/19 (Moore, PA)

1080^t VENEZUELA, Maracay, R. Universal 0115 11/18 pop mx, ID at 0120 (Moore)

VENEZUELA, Maracay, YVNR, R. Universal 0045 romantic mx, ad for Lotería de Caracas, ID at 0058 1/9 (DM-PA)

VENEZUELA, Maracay, R. Universal, ID 0103, then EE pops 3/16 (Moore, Pa.)

1090 (SCDX B1294) A number of Brazilian MW stations can be heard on their harmonic fq's. One example is Rádio Clube de Ribeirão Preto, São Paulo. Their fundamental fq is 1090 kHz, but they can be heard on the third harmonic fq of 3270 as well.

1090 COLOMBIA, Cucuta, Wde Cucuta, HJBC, in nicely 11/25 0851-0903. Had CARACOL's "Una Voz en el Camino" til 0900, then local pgm "Rancho Alegre". (ELK-OH)
 COLOMBIA, Cucuta, HJBC, Wde Cucuta verified w/very nice letter from Alfonso Barrientos Castro, Gerente. HJ number 52 here (ELK-OH)

1090 REF. DOMINICANA, Santiago 11/4 1002 "La emisora de los dominicanos", Radio Ca...., it seemed, not Amistad (Hauser) Latest info still has it as R. Amistad (RFS)
 DOMINICAN REPUBLIC, Santiago, R. Amistad 0825 cont. local mx, finally IDed 0852 as "la emisora de los Dominicanos... R. Amistad" fair w/QRM from Unid LA on same freq 12/30 (DM-PA)
 DOMINICAN REPUBLIC, Santiago, R. Amistad 0150 2/2 u/7BAL w/local mx, ID as "R. Amistad...la emisora de los Dominicanos" as noted before (DM,PA)

1090 MEXICO, Rosarito, B.C., XEPRS, "Express" has dropped its short-lived C&W mx format & returned to rock. Noted here 10/28 (Hardy)

1090? MEXICO, prob. XEHR the one giving the address of Apdo. 1000 in Puebla, Puebla, 12/9 1112 u/KAAY OC, whose mx cuts. & GTA (? -RFS) took over by 1114 (Hauser) Labs. Mayo uses a "Puebla. Puebla" address (RFS)

1090 PANAMA, Colon, HOL82 fair o/XEPRS 0800 1/27 w/usual top-of-the-hour R. Libertad ID. including Panama, 5, Panama address (SF,TN)

1090? UNID 12/23 0855, someone here w/RR rr pgm & NA type DJ o/u SS. Only thing I can think of is XEPRS but their pattern shows almost no pwr here. Tend to think not domestic but maybe Carib. stn. (RKS-NY) (Most likely either XEPRS or KING, both are on at this time, XEPRS w/oldies, KING w/Drake T-40. bp)

1100 ANTIGUA, St. Johns, ZDK reheard for contest, bombing in as usual on auroral cx. "Big 11" ID's 0010 9/19 (Mayhew)
 ANTIGUA, St. Johns, ZDK 9/19 noted w/ad for private school, ID & TC 2346, into mx, no sign of WWWE (Sundstrom)
 ANTIGUA, ZDK noted tent. w/calypso in WWWE null. Are they AN? (No - RFS) Very weak but = 3WE. Noted 0415 9/26. If so country no. 22 (Shaftan)
 ANTIGUA, St. Johns, ZDK noted 0301 10/14 w/ID & mention of Antigua. giving 3WE a battle (4th)
 ANTIGUA, ZDK was in fairly well at 2330 10/10 w/their usual rock-calypso pgmg for the next hour. They were not heard at all during the period 11/15 thru 18 however; even tho Paradise-1265 was often strong (Foxworth)
 ANTIGUA, St. Johns, ZDK taped s/on 0958 11/23 Satm WWWE nulled out. 9/on begins w/3 crows by obviously drunken rooster o/7 seconds, then 6 seconds of bugle notes, fox-hunt variety, then "We proudly present General Jackson, the emporer from Zed-D-K Radio" in standard-type American EE. Believe he mentioned the island as the "8th continent". Lots of other signals there in previous 15 minutes, but Antigua topped out easily for country no. 54. Oh yes, goofiest stn ever logged (Martin)
 ANTIGUA, St. Johns, ZDK 1/10 00h3-0053 good w/WWWE nulled. At times well o/WWWE even on LW. Had soul & calypso mx & ads. (Ball. Ontario)
 ANTIGUA, St. Johns, ZDK poor u/WWWE w/R&B 0257 5/16
 ANTIGUA, St. Johns, ZDK, Caribbean mx, accented EE talk, mixing w/WWWE, mention of Antigua, both WWWE & ZDK suffering heavy WBT QRM (DM,PA) --- hrd u/WWWE at s/on 2/18 0922 (rlk,KS)

1100? COLOMBIA? This freq sounds almost like a graveyard. Somebody surged up 12/2 at 0925 w/4:29 TC "en la madrugada" (Hauser)
 COLOMBIA, Barranquilla, R. Reloj, 12/9 1020 mx, "R. Reloj" ID, 5:23 TC. "La Barrintera (?) de Barranquilla". Ad. TC's given twice, followed each time by trumpet-like trills, then intro mx selection as "Recuerdo no. 22". Best on LSB (Hauser)
 COLOMBIA, Barranquilla, HJAT fair 0730 1/6 w/2 R. Reloj IDs (one live, one taped), both mentioning Barranquilla (SF)
 -- The R. Reloj playing an oscillation w/each TC noted 1/13 0842 w/TC as 18:4, seems to be Barranquilla, per a local ad that followed. The other R. Reloj was in too, devoid of such trills (GH-OK)

1100? GUATEMALA, Coatepeque, TGSR, R. Superior, the stn I first logged on 2200 khz 11/6/71, & last logged 2/17/74 w/a 0500 s/off, finally appears on an official list via WRTH latest LA news. Heard again 9/7 at 0545, weak SS, LA mx. 0600 call & slogan ID's. Poor (Hauser)
 GUATEMALA, Guatemala, R. Superior doing well on 2200, SIO 3h3, on well after Lider left: 1/5 0559 tune in w/ID, 1100 kcs, CST TC's; "la emisora mas querida de este pueblo, R. Superior, la... grande del cuadrante"; 0604 almacen ad (GH-OK)

1100? NICARAGUA, Managua 10/2 0225 very verbose, possibly borracho SS locutor, taking phone requests. EST TC's. Amid static crashes heard "La Lider en Audiencia" phrase, indicating YNQ Managua, & believe heard "Liberal" mentioned, which I believe RFS says is stn's new name. 0258 end pgm. The S.S. was Ernesto Antonio (Gonzalez?). 0258:30 "hora oficial - 10 en punto", mx, s/off message, NA a slow march resembling Wm. Tell Overture. 0301 end, 0302 carrier off leaving weaker stn which has produced a heavy 250-Hz het on the high side, possibly Guatemala (all this on 2200) (Hauser) Glenn, you have described "el Himno Nacional de la Republica de El Salvador" !! (RFS)
 "YNQ Radio, La Lider en audiencia" ID after TC "en punto", 0305 10/8, s/off, NA. Excellent for a harmonic, on 2200 khz, SINPO 3h45h. Also 10/10 as early as 0030 353h3, better than TUBA, a fundamental on 2360. ID giving 1100 khz. This early, no TGSR x2 QRM (Hauser) Noted last season, just after the terremoto, as "Radio Liberal", w/no mention of "Lider". New noted w/"hora Lider" TC's w/no mention of Liberal (RFS)
 NICARAGUA, Managua, La Lider 12/14 very good reception on 2200 kHz, better than anything in 120m band, esp. when QRM'er TGSR fades down. 0125 EST TC, "hora oficial". Anuncios. 0137 Mejoral Para Niños, other ads in cordobas. 0141 Breacol-2. Hora oficial de Nicaragua, 16 para las 9. Paul Anka mx featured. Those who haven't tried for La Lider's 2'nd harmonic are missing something! + as far as I know, only RFS has managed to hear them on 1100 (Hauser) In recent times, i.e., & not counting a few million Nicaraguans. hi (RFS)
 NICARAGUA, Managua, Emis. Lider, 023h 1/18, Tijuana Brass mx, OM talk, ID, rather poor reception (DM-PA)
 -- La Lider 1/27 1108 letters from Leon, just below 2200 kHz and hetting nresumed Outamanlan: SIO 4h4h (GH)
 NICARAGUA, Managua, YNQ, Emisora Lider 12/25 on second harmonic of 2200, IDs not vry definitive, just seemed like Lider or R. Lider. Good IDs taped 0130, 0200, mentioning Managua & Central America. Prime freq just not audible despite nulling of WWWE. New (TRS-NU)
 NICARAGUA, Managua, Emis. Lider 0310 3/30 lite SS mx, OM talk, fair reception (Mogre,Pa.)

1100 BRAZIL must be R. Nacional, São Paulo, the source of the definite PP that surged above the Relojes several times 1/13: 0817, 0823, 0829, 0833; somewhat pompous talk, like a sermon. VOA-6125 prevented checking SW // (GH-OK)
 BRAZIL? Well, there is some doubt in my mind now about my assumed logging on 1/13 on basis of Portuguese; does KFAX, by any chance have sermons in that language Mondays around 0817-833? (GH) (Dunno, KING-1090 slop wipes them out at that time. KFAX carries SS Sun. nites but would prob be off by then. Can anyone help? od)
 BRAZIL, Sao Paulo, PRG9, R. Nacional was in w/an extra good sig 2/3 0525-0550. Many ads and other armts make reporting a cinch but how do you get'em to verify? (ELK)

1100 UNID strong LA w/EST/CDT TC & 2 mentions of "R. Parisa" or the like 0700 10/14 (Francis) Nothing here (RFS)

1110 HAITI, Cap Haitien, R. Citadelle noted here 3/23 while driving on the pot-holed highway to Monte Cristi, Rep. Dominicana. Off by 0900, our arrival time there. Typical local pgmg. C.H. stns are locals in Monte Cristi. Also noted 840 & 1035, but not 1465 - perhaps off Sundays (Schatz,Rep.Dom.)

1110 MEXICO, D.F., XERED 0418-30 10/11 o/WBT & other Latins w/"Radio Red" ID's, singing ads, vocal mx. Formerly XERCN (Forth)

- 1110 VENEZUELA, Carúpano, R. Carúpano 2237 11/18
 mx, ID, ads, f/out within 5 minutes, no WBT,
 poor (Moore)
 VENEZUELA, Carupano w/several IDs (sound like Ca-reep-
 a-no) & dialogues separated by guitar (?) mx, super
 signal o/all domestics 2305 12/29 (JCK-IN)
 VENEZUELA, unid rapid fire SS delivery by male ancr (a
 Latin WFL?) unceremoniously yelling his messages into
 my toes by way of my ears, frequent references to
 "Presidente de la Republica" so I often stood and saluted
 at that and mention of the name "Señor Perez" u/WBT 1/18
 0022-0107 (AMB,GN)
 VENEZUELA, Carupano, R. Carupano, Rumbos ID, OM
 anmts 0017 3/14 (Moore, Pa.)
 VENEZUELA, Carupano, R. Carupano 2332 3/18, YL ads, ID
 on ton of WBT (Moore, Pa.)
- 1110 VENEZUELA, Valencia, Radio Mía 8/4 noted fol-
 lowing 0501 when WBT pulled off carrier, mx
 up to super ID 0508, annts, & back to mx.
 Another ID noted 0530 right behind one for
 KFAB which was audible in the long fades of
 R. Mía. When up, Mía quite good, new (S'strow)
 VENEZUELA, Valencia, R. Mía weak in mull of KFAB 0609
 12/29, clear R. Mía IDs & bouncy SS mx, IDs hrd again
 0710 check. No sign of WBT this AM or on SM 1/5, sus-
 pect they are now SM SP (JCK-IN)
- 1115 NICARAGUA, Managua, "Circuito" SID 12/14 0218.
 KFAB splash usually worse than KMOX (Hauser)
 NICARAGUA, León, R. Circuito usually here eves
 w/KMOX QRM, good 12/16 0222 w/Latin mx & "La
 Circuito" ID (Forth)
- 1120 COLOMBIA, rechecking a tape of 12/16 MM, 0800 I
 discovered the Todelar chimes are there. KMOX in
 one of its SP's & I was trying for the Brazilian
 unkn recently rptd by Ed Krejny (GM-CO)
- 1120 COSTA RICA, San Jose, "R. Capital" ID taped in
 the KMOX null. 0329 MM 12/2 (Martin)
 COSTA RICA, San José, R. Capital good w/ID
 & "bailando" mx ("bailable" -RFS) 0708 12/16.
 KMOX off. Now on this freq, ex-1125 (Forth)
 "R. Capital de Costa Rica" full ID w/1120,
 causing low het w/KMOX 12/16 0903 (Hauser)
 COSTA RICA, San José, TISRH fair 0700 12/16 in KMOX
 silence w/R. Capital IDs (SF-TN)
 R. Capital ID hrd several times 11/20 from 0206 to
 0733. Know that Costa Rica has moved here from 1125
 w/this ID but can't recall I have ever hrd it as late
 as this. KMOX off, seems to be having more SP's re-
 cently. (GM-CO)
 COSTA RICA, R. Capital 2/10 0613, full MM, SW ID w/Ap.
 311 address: no KMOX at the time, but a variety of hets
 under (GH,OK)
- 1120 REP. DOMINICANA, S.D., R. Antillas 0022 12/19
 SS ID then EE Mor mx on top of KMOX for only
 a few minutes. ID'ed as R. Antillas Musical.
 Fair to poor (Moore)
 DOMINICAN REPUBLIC, Sto. Domingo 1/6 0914 several R.
 Antillas IDs, TCs; lo het on high side; 0920 TC for 5:10
 "en nuestro programa especial" (GH-OK)
 DOMINICAN REPUBLIC, Santo Domingo, R. Antillas IDs
 after each record in absense of KMOX 1/6 0909-0925. As
 many as 8 IDs after each record (LMA-MI)
 DOMINICAN REPUBLIC, R. antillas v/1 in 2 weeks from Dr.
 Francisco Ant. Garcia Tineo, Dir. General Administrador.
 Very long & friendly letter complete w/details. Sent mint
 stamps & PC. (LMA,MI)
 DOMINICAN REPUBLIC, Sto. Domingo, HICN, R. Antillas has
 been a powerhouse at its 0858 s/on w/NA during KMOX's
 frequent 11M SPs in Jan & Feb. (SF,TH)
 DOMINICAN REPUBLIC, Sto. Domingo, R. Antillas, lite mx,
 ID, fair w/QRM of other IA 0014 (date?bp) (Moore, PA)
- 1120 VENEZUELA, Maracaibo, Ondas del Lago 9/8 w/pop
 mx 00254. ID "Más musica de Ondas del Lago"
 0300, back to mx. Fair signal above lo-pitched
 garbling het from other LA's, w/KMOX nulled. (TRS)
 VENEZUELA, Maracaibo, Ondas del Lago, 0150 12/-
 1077 to 1070 poor, mixing w/KMOX (Moore) §
 "Ondas del Lago" ID 12/9 1029, "1120 desde
 Maracaibo" (Hauser)
- 1125 COSTA RICA, San José (1124.6 khz) R. Capital
 9/77 noted in all talk 0330-50. Apparently has
 drifted about 400 Hz low, quite marked on SB-
 620/FMS-3 calibrator check (Sundstrom, top 2)
 § R. Capital in fair w/lots of KRLA slop &
 bongo-thonking mx 0557 9/14 (Clemente)
 COSTA RICA, San José, R. Capital de Costa Rica
 ID 0321 9/20, Colombian dance orchestra. This
 is the strongest regular CR here. Splits above
 1100 khz may start to disappear, however, as
 the latest official list shows 20 rather than
 25 khz separations to accomodate more stns!
 (Hauser)
 COSTA RICA, San José, R. Capital. Well, not
 quite over. Despite reception on 1130 (& I
 have rechecked the tape which had a clear ID),
 10/16 0215 & since, back on 1125, noted at that
 time w/sports coverage (Hauser) § UnID Latin
 poor signal here 0353 10/15 (Abraham)
- 1125? UnID, very weak, but SS talk 0613 12/23.
 Smells Ecuadorian (Schatz)
- 1130 COLOMBIA, Cucuta, R. Tonchala is on the air on this
 freq. Likely AN (Schatz, Miami)
- 1130? COLOMBIA. Which is the Todelar stn here?
 That's the only ID, by YL heard 12/9 1046
 (Hauser) Riomar one possibility (RFS)
- 1130? COSTA RICA, San José, R. Capital de C.R. as of
 10/14 moved here instead of to 1120 from 1124-
 .6. Close enough to 1130 to produce a SAH, so
 not likely a drift. 0706 giving phone 22-56-
 79 for requests, CST TC's. On top of TT, ot-
 her CCI, but its clear-channel days are over
 (Hauser) Or are they? Noted back on 1125.5
 AFTER this item received, a few nights ago (RFS
 (Gleason):
- 1130? MEXICO, Jalapa, Ver., XEZZ? UnID stn 1220-30
 11/14 w/Laboratorios Mayob pgm. Since this is
 usually on high-power strs, suspect XEZZ.
- 1130? UnID 9/7. Not much to go on here, but some-
 thing continually o/riding WNEW's b'cast of
 Giants-Bills FB game, noted 0030-C200 SS-lgg
 pop mx, using "música" in ID's & armts on half
 hour & hour. Fancy ID's w/echo, fanfare. Sig-
 nal never disappeared, but always peaked at a
 time other than ID time, hi. Any ideas? Good
 to exc. signal at times (Sundstrom) CMHA,
 Onda Musical?? (RFS)
 UnID LA vocal mx heavily hetting 1130 9/30
 0918. Msd 1130.3 khz (Hauser) Likely HJAC,
 but not sure (RFS)
- 1135 GUATEMALA, Retalhuleu, TGVR, La Voz de Retal-
 huleu in afir 0530 9/1 (Clements et al) Note
 new stn name (RFS)
 GUATEMALA, Retalhuleu, "Aquí, lo mejor de radio
 en Retalhuleu, Radio La Voz de la Costa Sur,
 en 1,130 kilociclos, un eslabón de Emisoras
 Unidas de Guatemala! L&C 12/16 0945 (Hauser)
 GUATEMALA, Retalhuleu, Voz del Sur, w/NA, hrd ID after
 SS mx, could not make out anything else because of QRM
 from KWKH-1130, 0330 2/24 (Quiroz)
- 1136? UnID. "Let it Ride" w/BTO 0616 12/25, likely
 Costa Sur above. No ID, etc., tho very strong
 (Schatz)
- 1137 COLOMBIA, Bogotá, HJCO "Emisoras El Dorado" was noted
 this far off freq on 12/23 at 0618-30, but not hrd since.
 IDed as TODELAR (note Hauser) & pgm may have been called
 "Una canción de Exito..." Fairly strong for awhile (RLK)
- 1140h MEXICO, Monterrey, N.L., XEMR noted w/usual
 "EMR" ID on 2280 khz, 1216 10/13 after switch
 to day pattern (Hauser)
- 1140 MEXICO, Leon, Gto., XEXF fair w/HRVA 1215 1/5 w/clear
 "XEXF - R. Bajío!" taped ID by man & woman. First XE
 daytime here (SF-TN)
- 1142 CUBA, prov. Matanzas, jammer noted absent 12/9
 1033, but by 1204 seemed to be back (Hauser)
- 1146 HAITI, R. Carabes presumed slow deliberate FF talk
 12/30 0914, perhaps sermon 0943, hrrny mx (GH-OK)

- 1150 MEXICO, Mexicali, XERM uses slogan of "Canal Tropical" now (Peiza, San Deigo)
- MEXICO, Mexicali, BCN, XERM wiping out KIIS 0530 6/28 using "11-50 Canal Tropical" IDs FJP says it's XERM but it sounds like XERS to me, but I never hrd a city ment'd. Maybe that's why R. Musical sounds like R. Mundial...? (Clements, Mojave Desert)
- 1150 VENEZUELA, Punto Fijo, Ondas del Caribe 12/9 1037 dominating, 8-Hz SAH w/OC. Almacenes Caracas ad in bolivares, other ad for Punto Fijo, Almacenes Combate ad. Ondas del Caribe jingle, teléfonos de emergencia, 6:41 TC, more ads, still 1043, including one on Av. Colombia. Always enjoy SA's cutting thru regional channels! (Hauser) I get 'em thru GY's so often it doesn't phase me anymore (RFS)
- VENEZUELA, Punto Fijo, YVMV Ondas del Caribe noted w/ fair sig here 12/30 0740-0755 when gobbled up by CKOC. First time hrd on this freq; had 'em on 1460 during the '63 ER's (ELK-OH)
- 1155 EL SALVADOR, San Miguel, YSCF 10/21 0528 best signal ever w/upbeat MoR, very complete ID w/ YSCF, Ondas Orientales, freq & location (4'th)
- EL SALVADOR, La Unión, YSCF, Ondas Orientales for once much better on its fundamental than on 2nd harmonic 12/14 0238 pop mx, 21:9 TC, mentioning listeners in a no. of cities, such as La Unión (Hauser)
- EL SALVADOR, La Unión, YSCF fair o/K-Slop w/pop mx 0112 6/2 (Keeney, who also submitted ZDK-1100 above)
- Vernon Shearer sends word on YSCF-1155 and the way it appears in the Foreign Log, DXWW & DXWW II: "This stn is not in San Miguel but is the only MW stn in the port city of La Unión located on the Fonseca Gulf of the Pacific Ocean. San Miguel is situated inland some 46 km. to the NW of La Unión and has 8 or 10 ECB xmtrs of its own. The confusion may arise from the fact that YSCF's transmitter site is on the San Miguel Highway just outside of La Unión."
- 1156^h UnID noted w/uninterrupted mx akin to CA on 2311 khz 0428 10/3. Might explain slight het against Orientales-1055 (RFS)
- 1160 COLOMBIA, Soledad, R. Aeropuerto noted w/this ID at 0040 12/18. Formerly Ciénaga Grande, but this is not really a new stn as one would assume from the WRB published earlier this fall. I reported the R. Aeropuerto ID in the 10/20/73 DXWW (Stanbury).
- 1160 REP. DOMINICANA, Santiago, Radiolandia had LA mx w/YL. ID's between each song & other places. Probably an easy bet for this country than 860. Heard 7/7 0717-23. Dominating freq in aurora naturally (Shaftan)
- REP. DOMINICANA, Santiago, noted in w/Radiolandia ID's between each song as well as other times. Wish other stns were that way. Very weak KSL QRM 9/10 0311 (Shaftan)
- REP. DOMINICANA, Santiago, R'landia 0150 12/14 local & lite mx, many ID's, short nx bulletin at 0215 good (Moore)
- REP. DOMINICANA, Stgo., R'landia 0150 12/14 local & lite mx, ID's, nx at 0215, fair w/QRM de 1150. no WJJD. prob s/off (Moore)
- DOM. REP., Santiago, Radiolandia 0045 1/25, romantic mx, ID @ 0100, fair w/no WJJD (DM,PA)
- DOMINICAN REPUBLIC, Santiago, Radiolandia ID 1052, romantic mx 2/2 (DM,PA)
- DOMINICAN REPUBLIC, Santiago, Radiolandia 0210 2/15, LA mx, SS ID's (DM,PA)
- 1160 VENEZUELA, Guarenas, R. Industrial 0038 12/19 nx. time anmt in LT. u/Radiolandia, poor (Moore)
- VENEZUELA, Guarenas, R. Industrial 0100 1/25 nx u/Radiolandia. ments of Caracas. Presidente Andrés (DM)
- 1163 HONDURAS, El Paraíso, "R. Paraíso de Honduras" fair signal completely separable from Radiolandia. Many ID's & mx on 11/21 0213 (Abraham)
- 1163[?] UnID LA mx noted here in quick scan 0315 9/20 (Hauser)
- 1170 COLOMBIA, Cartagena, La Voz de la Heroica. 15 kw. per anmts (RFS)
- dJNW, listed "Eco de Bocagrande" but ID only as "La Voz del Pueblo de Cartagena" by YL, also powerful. Editors should beware of future mis-ID's on this one as "R. Peninsula", now on 970 khz.
- COLOMBIA: The correct name of the new Cartagena-1170 is "La Voz de la Heroica", thus differing from WRTH's "Bocagrande" (cf. DXWW 9/7), & the RFS mis-ID "Pueblo" of last issue. Gives a street address with every ID, but not when I've got pen & paper handy, hi. § A new north-coast 'is showing up on 1230 khz.
- COLOMBIA, Cartagena, new stn first heard 10/-26 0457, noted many times since w/ID mentioning freq, Cartagena & ID that sounded like "La Voz de Louiqa" followed by band mx, mostly u/KVOO (Forth) HJ noted briefly atop here while checking freqs at 2307 10/26, ads & commercials. Did not stay for ID, but had a strong signal. Not def. noted since (Foxworth). Definitely "La Voz de la Heroica" (RFS)
- COLOMBIA, Cartagena, La Voz de la Heroica ID u/KVOO OC 12/9 1026 (Hauser)
- COLOMBIA, Cartagena, LV de Heroica IDed here atop a messy hetty freq all AM 12/25, WWVA off for their annual Xmas SP. Not a vry good signal; this AM a big disappointment for IA activity here (RLF-NY) hrd here w/potent signal o/ WWVA 0300-0500 12/25 & every other nite. IDs often as many as 10 a minute (EF, Bah)
- 1170[?] COLOMBIA, Valledupar, 10 kw, apparent data on 279 0630 hearing. No more info (Schatz)
- 1170 COLOMBIA, Ibaguè, "Ecos del Combeima", here from 710 kHz, per ID 12/10 0633, also mentioning "Súper" net (Schatz)
- 1170 MEXICO, Coatzacoalcos, Ver., XEZS s/off 10/7 0557 while KVOO off but plenty of other CCI. Mentioned "Yucatán, Centroamérica" & other areas "de habla maya" just before s/off message which began "Buenas noches, Coatzacoalcos, XEZS se retira del aire ..." KVOO had run OC part of the time since 0500, but was still off at 0613, but back w/OC at 0618 check. No mention heard of R. Hit slogan (Hauser)
- 1170[?] UnID. KVOO runs OC MM 9/23 0500-0600. At 0555 an SS stn under, may have mentioned Súper. News (Hauser) Several HJ's here, but may not apply to OK (RFS)
- UnID 12/25 w/WWVA in yearly SP, noted an IA here w/ lively IA mx, ID sounded like LV de los Onda Corta, SS talk, 0713 (RKS-NY)
- 1171^h GUATEMALA, Quezaltenango, "R. Cadena Landívar" ID, TC, heard immediately upon tuning to 2342 khz 10/13 at 1139 (Hauser)
- 1175 UND. This one new here and a real mystery. Logged at 0020-0110 on 2/1. Sports events w/YL ancr at hr & half hr apparently w/ID which I hrd but could not make out. TC given was CST and I thought I hrd Costa Rica mentioned. Reception was fair w/fades at the wrong moments. If C.R. has truly vacated this freq, then it might be El Salvador or a drifter. By the way, this was logged on a very non-aural evening (LMA,MI)
- COSTA RICA, unkn. R. monumental affil. w/good sig noted 0330-0400 h/c (w/ird date, hi - bp). Might be R. Casino moved over from 1180 kHz (Schatz, Miami)
- COSTA RICA, whenever the TI is here, they were seemingly 77 R. Capital on 4832 kHz w/live sports 7/13 from 0245 tunein to past 0315 (Stanbury, Ont.)
- 1180 BRASIL, Rio de Janeiro, R. Globo 7/21 noted w/talk, mx, t/in 0553 thru 0705 t/out. Bad hum on channel w/WHAM off. Needed exalted LSB technique w/rx, SSB adapter, Q-box, all tightened up to extract anything at all readable (on AM nothing readable). Only thing to ID was characteristic rising notes that precede Globo ID's, one penetrating at 0700. Only 30-60 seconds of audio readable out of every 10 minutes, static level to cope with as well, in long fades (Sundstrom) § Tom, wouldn't it be easier to come down to Miami? hi (RFS)

BRASIL, Rio, R. Globo way u/WHAM w/either SS or PP "bouncy" mx, EE rock hits, this 9/20 in aurora 0321-40 t/out. Fading pretty bad. Talking sounded like weird SS, was PP I guess. ID per same (Fader) § Am I the last? Finally heard in aurora during WHAM reg. SP. Ran PP talks, played Indian-Brasilian mx, Arab mx (That's right) & played "Somewhere My Love" instrumentally on trumpet. I could kill myself for not having my t/r here. Usually blocked by WWVA & downtown skyscrapers in NYC. Do they verify? As I have a report out to this new country (& a most wanted). Tnx to Angel Garcia for the tip (Shaftan)

BRASIL, Rio, R. Globo likely the PP o/u/QRM, mentioning Niterói. Most annoying SAH was a 4-Hz one 0800 10/14 (Hauser)

BRASIL, Rio, R. Globo thru R. Mil, HIBE who s/cff 0552 10/13 & in well after. Globo was actually even w/WHAM on weekday 9/18 at 0600 on long_wire. Really a good signal (Foxworth)

BRASIL, Rio, R. Globo. PP def. the lgg, noted at 0555 10/20. One may as well call SS "weird PP" (Hauser) E eu estou de acôrdo completamente (RFS) § Rádio Globo a pleasant thrill w/ads, distinctive 3-tone chimes, fanfare, & mention of "O Globo" (pron. "oo-GLO-boo" -RFS) 0800 10/12. Nx in PP followed, then faded u-/WHAM. I'm now almost willing to admit this stn exists - can I count them in my Seattle totals if I'm within 1100 miles of home base? Country no. 25 from Lancaster (Portzer) Only if Lancaster is a suburb of Seattle (RFS) § Very weak here SM 10/20. LA mx, PP talk, but still not enough to get a tape verie. Will try again next week 0747 (Shaftan)

BRASIL, São Paulo, SP, Rádio Globo, many spots mentioning São Paulo & other cities, OM, pop-rock mx. Fair signal all alone 11/3 0740 (Abraham) § Noted even with or over everything else on a crowded channel (Colombia, México, Rochester, etc.) 12/1 0500 on in PP & perfectly readable. This one must be at least 250 kw or more; no other Brazzies even show a trace, & Globo is almost always present (Schatz)

BRASIL, São Paulo, Globo here 12/10 in PP 0607, blasting as usual (Schatz)

BRAZIL, Rio de Janeiro, ZYD65 hrd weak w/WHAM off w/piano mx, Xmas mx, & PP talk thru noise 12/22 0653(RFS)

BRAZIL, Rio de Janeiro, Globo finally hrd after hundreds of attempts 1/9 0740-0805. Got "Golbo" & "Brasil" mentions at 0740 fading up o/KLOK slop & recognizable snatches of PP till about 1205. At 1205 I caught a 6 note mx box IS which prob originated w/this stn also. My first definite DSA (ECR,CA) --- very good 2/9 w/many mentions of carnival, ID 0705 "Em(?) Carnaval. Globo!" (SHM, TX)

BRAZIL, Rio de Janeiro, finally hrd after numerous tries 2/24 w/PP vocal 0755, good Globo ID w/assortment of electronic sounds & distinctive 3 note gong, then nx in PP 0800, ad 0804, then more mx. Old location was 4 mi from KOMO xr & 6 mi from KING, resulting in a horrible spur here; new QTH is about 20 miles from both, resulting in no spur! Was my most wanted station, now a welcome ctry #45. Will probably be a pest in a couple more weeks, hi. (Portzer, Wash.) --- Good 0800 2/25 w/nx in PP & many ads for cigarettes, etc. (Bytheway, Washington)

BRAZIL, Rio de Janeiro, 3/24 0818 w/Globo ID & vocal mx. Weak most of time, looping between KOMO spur & WHAM. Some KEX-1190 slop at times (Worst, Seattle)

BRAZIL, Rio de Janeiro, R. Globo w/exc. signals S-9 most of time 0849-0900 5/4 w/PP mx, ads, & mx. Many ments. of Globo. Also hrd w/very good signal 6/1 w/PP comedy 0611. S-8 signal for about 15 min. Has anybody ever verified them? (Keeney, Kansas) (I'm still waiting after 3 mos.; others have received a card - bp)

1180

CHILE, Santiago noted 3 eves in a row w/only slight QRM from KOFI & XEPR. First noted 9/17 w/4-gong IS & theme from "76 Trombones" 0352. On 9/18 CB-118 noted as soon as VOA-Marathon s/off 0330, ID as "R. Diego Portales" 0411, then IS repeated 3 times 0417 which was, I believe, s/off. Heard 9/19 0356-0400 w/Portales ID, followed by theme mx I used to hear at s/or 2 years ago, then IS 3 times; carrier left the air at 0400 sharp. Evidently s/off time varies. This stn should be a cinch for WC DX'ers (Godwin) & I have yet to log Chile, drats (RFS)

CHILE, Santiago, "R. Portales" herad for the first time w/VOA-Florida still on the air w/"76 Trombones" theme 0306 10/2, then gong IS at 0310. Is rougher going in mid-October w-/KOFI stronger in the eves now (Godwin)

CHILE, Santiago, CBL18, R. Portales excellent signal at times. Caught apparent s/on 1015 5/12 w/those very distinctive deep chimes, 3 notes in same sequence as the NBC net tones, played 3 times. Those chimes really cut the crud! Signal was pretty ragged by 1030 but great again by 1045 w/some KEX slop. ID is just "Portales". Lots of lively mx & spots during the 1000 hour. At 1103 "76 Trombones" theme mx leading into mx (nat'l & world). (I believe they call this mxcast "Revista de la Mañana" bp) Periodically hrd vibratone followed by TCs which were 2 min slow. Theme again at 1113 and ID. Did not hear chimes at any other time but s/on--prob best time to try for this (1015). Those w/KEX probs. might try SM instead of MM. Best bet for Chile. (Peterson, San Francisco) --- NBC tones pierced through the noise 1100 5/19, I guess 76 Trombones followed but wasn't clear emuf to tell! Bits of nx noted later. TODELAR stns would also have NBC IS but don't believe they have any outlets on 1180, so likely this. (Portzer, Seattle). --- NBC tones noted during nx 1107 5/19 after tip from bp (Bytheway, Seattle).

1180

COLOMBIA, Neiva, R. Cultura Surcolombiana 11/4 0821 OM "Hora Surcolombiana - 3:23". YL voice: "Aquí está la (Radio?) Cultura Surcolombiana". Then promo by same YL w/mx, mentioning "Surcolombiana" a 3'rd time. Average signal w/WHAM nulled. Accent was on 2'nd syllable of "Cultura" so Nancy & I figure the word is NOT "Cultural" as per WRTH, which would have last syllable accented. Stn might be automated (Hardy)

COLOMBIA, Neiva, HJUV good 0808 12/15 w/YL & OM trading mentions of "hora Surcolombia" (pb-WA)

COLOMBIA, Neiva, HJUV, "Hora Surcolombiana..." ID noted in passing 0912 2/2 (pb, WA)

COLOMBIA, Neiva, finally hrd 1012-1030 5/19 w/fair-good signal. Mostly talk w/occasional vocal mx, mention of Surcolombia at 1028:30 (Portzer, Wash.)

COLOMBIA, Neiva, R. Cultural Surcolombia noted 4/6 0704 w/nx, TC, "hora surcolombiana..." (Ball, Ontario)

1180

REP. DOMINICANA, S.D., R. Mil 10/27 0540 very strong w/R. Mil ID. TC. & PSA (Forth)

DOMINICAN REPUBLIC, Sto. Domingo all alone w/assorted ads & annts & R. Mil ID 1016 12/23 (BP-WA)

DOMINICAN REPUBLIC, Santiago, HIBE, R. Mil 0410 1/30 fair reception, gives ID after every song, cmma.. etc. (GG, TX)

1180

MEXICO, D.F., XEPR, R. Felicidad weak w/ID 0474 9/19. No QRM from other stns (Godwin) § R. Felicidad ancg other 2 in chain right after R. Globo ID fooling us into thinking it was part of R. Globo chain until tape replay. Fair 0700 9/1 (Clements et al)

MEXICO, México, XEPR, R. Felicidad fair w/weak QRM from Globo 0830 6/1. SS MoR & TC. (Keeney, Kansas)

1180

MEXICO, Huatusco, Ver., XEYV 11/14 1155-1210 w/Ranchera mx about 70% readable at best. Had about 6 local spots after each record, most done in 2-voice, OM-YL style. Many ads for stores in Córdoba, Ver. Said "On air w/requests since 8:30" (Could be "5:30"; my Xerox copy not too clear), so s/on may be 1130 GMT (& perhaps I should have read further in the first place - sorry -RFS). First Veracruz for me. No name ID heard (Gleason)

1180

VENEZUELA, Cd. Ojeda, YVNU, R. Petrolera noted in strong 12/29 0943-1010. Anyone verify this one yet? (BLK-OH)

VENEZUELA, Cd. Ojeda, YVNU good w/"R. Petrolera" SID 0949 12/29, then mx (pb-WA)

VENEZUELA, Ciudad Ojeda, YVNU, on 1/20 ad for Maracaibo, addr 0959, fanfare, then "este es R. Petrolera, Y-V-N-J, mil ciento ochenta kilohertz, Y-V-W-S ..." tape not clear after that. WRTH74 lists YVNU for 1180, no listing for YVWS (RJS-CA) -- fair-good w/Venezuelan mx o/KOMO spur 0940 1/25, began to fade out 0950 but managed a weak R. Petrolera ID 0955 before they were lost completely (BTP-WA)

VENEZUELA, Cd. Ojeda, R. Petrolera suspected here w/nx pgn 2350 on 1/31 (LMA, MI)

1180

? UnID SS in fair 1016 9/30. Mostly talk w/ID sounding like R. Cuarena (Portzer)

1187 JUATEMALA, R. Sonora very strong 11/16 0403-16 w/SS MoR mx. "La Sonora" ID's 0407, 0415.

JUATEMALA, R. Sonora, as has happened for the past few seasons, is back on this TA channel. Fade in about 0000, & while it bears resemblance to a TA they do make European reception difficult after that hour (Stanbury) Date?? Time?? (RFS) § Sonora was back at this reading 0340-0411 on 11/17. Nominally 1180, "Sonora" was last heard Spring of 73 on 11/73.9, but had operated before then on 1187. At t/in had 2-voice conversation, very rapid, for nearly 15 minutes. One production commercial was heard at 0342.5, but otherwise info & commercials were given by the 2 ancrs. At 1354.5, ID'ed the pgm as "Radio Periódico en el Aire" (reminding of an old Habana slogan), fanfare, then ID, but all I heard was "Diez mil vatios" as condx were not good. Followed with modern MoR mx both in SS & EE, e.g., "Yo Quiero Llegar Enamorado" & "The Night Chicago Died". Gave TC's "en Sonora". Several mentions of Guatemala during "periódico" & mx (Callarman)

JUATEMALA, likely R. Sonora the one 12/5 0210 w/SS ads, mx (Hauser)

JUATEMALA, R. Sonora bears no resemblance to a TA, correcting a typo in my rpt as it appears in 12/7 DXWW(CMS)

1190 COLOMBIA, Bogotá, R. Cordillera in w/good ID 0837 12/2 while listening to KLIF & a possible KEX (IMA-MI) 12/16 pop mx 0635, ID & amnts between records. Long fades, but when up quite good, all alone on freq (TRS-NJ)

COLOMBIA, Bogotá, HJCV, R. Cordillera 1/27, anyone want a 3 1/2 hour tape of this pest, 0600 on? Despite hearing CHTN not more than 4 hours previously on SSS while visiting Foxy on Long Island, just not audible whatsoever here w/WOWO off the air & WCAU mullied. Not audible on LW w/SFR-h either, taped on 2nd channel. Oh well... (TRS,NJ) (You can always donate the tape to the auction at this summer's convention.....ed)

COLOMBIA, Bogotá, R. Cordillera putting in a nice signal MM 3/24, but heavy QRN prob. 0545-0605, cumbias y pasacos, mucho ads 0600, chimes & ID "Somos profesionales; tomos R. Cordillera", WOWO off of course (Ball, Ontario)

COLOMBIA, Bogotá, R. Cordillera 0220-0241, 0317-0331 3/30, lite & IA mx. "Somos Todelar, somos profesionales, somos R. Cordillera" IDs plus regular IDs, fair, also hrd 0912 3/31 but not since. (Moore, Pa.)

COLOMBIA, Bogotá, R. Cordillera, 5/8 0800 w/fading of R. Antártida, Buenos Aires, w/ID "somos TODELAR, somos R Cordillera". En R. Cordillera las 3 y 5 minutos".

COLOMBIA, Bogota. R. Cordillera finally hrd w/ID & chimes o/u KLIF 1002 5/25 during KEX SP. (Portzer)

1190 MEXICO, Guadalajara good w/"KEX" ID, chimes, & romantic mx 1224 12/14 (BP-WA)

1190 MEXICO, Mexicali good 1/26 1305 2/"XEBMC, Mexicali, Baja California" ID for contest (ECR,CA)
MEXICO, Mexicali, XEBMC in very well w/many IDs at 0500 1/7. Often hrd but paid very little attention to (Lobel)

1190^t VENEZUELA, Barinas, w/mention of Venezuela, SS mx & talk 0705-10 10/14. Tentative, this is the only YV listed on at that time. Any YV here would be new (Fader)

VENEZUELA, R. Barinas? Some LA heard here w/-WOWO out in aurora. Ran SS yaks, mx, had some rock like "Carefree Highway" mentions of YV were basis for tent. ID. 0158 11/12. Help?? (Shaftan)

1196 UNID something here 0647 12/30 w/weak audio u/KLOK/KEX slop. Loop busy w/slop but seemed to be an IA DF(ECR-CA)

1200^t COLOMBIA, Cali apparently the one hrd 0710-0730 7/14. Several ments of Cali & ID sounding more like "R. Super de Cali" than listed "R. La Sultana del Valle". Mx & ancr sounded suspiciously like that of Super-1040. Format/slogan change? (Bytheway, Seattle)

1200 CUBA, Santiago, Reloj Nacional in well o/practically former pest Radiotiempo 9/29 0315+. ID'ed by usual pips. This 2kw'er becoming a pest! (Fader)

CUBA, Santiago, Reloj Nacional recognised easily by now w/usual format, clear pips in quasi-aurora, 10/7 0023 ID, later on too. Radiotiempo assumed source of SS QRM, but no trouble de WOAI (Fader) § First time noted

thanks to Eric Fader tip, heard continuous nx (I think) ticks popped thru every now & then but confirmed by tones or whatever between items. Kept getting stronger. Good tape o/u Radiotiempo 0353 9/26 in aurora (I think) (Shaftan)

CUBA, Santiago, CMKL, Reloj Nacional, male ancr w/nx & pips every minute way u/YVOZ 0743 2/3 (pb,WA)

1200 VENEZUELA, Caracas, Radiotiempo ID 0300 9/17 poor o7WOAI QRM. Heard just for contest

VENEZUELA, Caracas, Radiotiempo w/SS mx 9/20 in aurora 0341-0410 u/Cuban nx. Talking sort of got lost u/Cuban, but I did catch the usual mentions of Venezuela. hi (Fader)

VENEZUELA, Caracas, Radiotiempo in o/u Cuban heard w/SS talks & mentions of YV, also LA mx. First time noted this season; I think that they will become a regular! Noted in WOAI null 0346 9/26 (Shaftan)

VENEZUELA, Caracas, Radiotiempo L&C w/Venezuelan hard mx & numerous ID's 0918 9/30 (Portzer)

VENEZUELA, Caracas, R'tiempo good signal 9/16 0645 w/ID (Abraham) Note that "Radiotiempo" is usually treated as a single word, as per QSL's & printed ads (RFS) § R'tiempo weak-fair 0338 9/9 also 0858 9/15 (Clements)

VENEZUELA, Caracas, Radiotiempo in w/xlnt signals 11/25 at 0813. ID, TC, then US tunes. WOAI off (Pogue)

VENEZUELA, Caracas, R'tiempo 12/2 0758 SS ballad, sometimes losing out to Cuban & its lickety-split SAH, 0759 back w/ID (Hauser)

VENEZUELA, Caracas, R'tiempo, ads, ID at 2155 12/15. Fair (Moore)

VENEZUELA, Caracas good 12/30 0735-0800 w/soft SS vocals & occ American EL cuts. Nice "R. Tiempo, las dos con cincuenta minutos" 0751. Also "R. Tiempo" at 0745 & 0800. Venezuela mentd on the hour (ECR-CA) Fair w/Cuban 12/30 0640. Clear R. Tiempo ID & ads after romantic mx (JB-OK)

VENEZUELA, Caracas, YVOZ, R. Tiempo ID 0902 1/13 during amnt. Faded in every 10 mins or so, was IDed after 45 mins of trying (pb-WA)

VENEZUELA, Caracas, YVOZ strong w/variety of SS mx & ID "R. Tiempo, la Cuatro y veinte minutos" 0820 1/20 w/WOAI off. First time hrd, KTW/KOL mixing spur used to block 1200, but freq now clear w/KTW off (bp-WA)

VENEZUELA, Caracas, YVOZ, R. Tiempo 0703 2/17 romantic mx, IDs. good. no WOAI (DM,PA)

VENEZUELA, Caracas, R. Tiempo already audible 2220 2/22 while the entire path was still in daylight. Of course the sun was at a very low angle above the horizon at all points (Stanbury, Ontario)

VENEZUELA, Caracas, YVOZ, Radiotiempo strongest ever 0633 5/12 w/ID, TC, chimes & ments. of Venezuela. Seemed to be a weakie way underneath. (Portzer, Seattle)

1200[?] UNID SS o/u WOAI w/soft MoR, mainly instr. versions of US songs including "Can't Take My Eyes off of You" 0605-30 10/12. Brief amnts by man after most songs but nothing that could pin it down. Format doesn't fit that previously noted on R'tiempo (Portzer) It's them none-the-less. Most LA's play "campesino" mx about the dawn hour for local peasants (RFS)

1207^v CUBA, Holguín, Reloj Nacional noted here in like a bomb on new freq, thanks to Page-Taylor tip. Usual nx, gongs between items (no, gongs are minute markers -RFS). No ticks in bkgd tho. 0640 11/16 PT told me freq was 1204.6. A lot of static tho (Shaftan) Can't measure exactly, since freq is extremely unstable (RFS)

UNID SS noted here several nights around 0800 w/pgm w/chimes or gongs interspersed in talk. YVOZ-1200, HJFF-1210, & Cuba have all been known to have beeps, chimes, or gongs between nx items. I would guess Cuba, as DF seemed north of SA, & because of report in 12/7 DXWW. Any other ideas? (Rittenhouse) Likely CMKD, which varies 1200-1224 kHz (RFS)

1208 CUBA, in well w/Reloj Nacional ID 0628 1/11, man & woman talking, chimes 0632, w/an assortment of hets (Portzer) --- 0728 1/15 tnx to bp tip. Mentd Rel. Nacional twice, man & woman talking (Bytheway,Seattle)

1209 CUBA, Holguín, Reloj Nacional noted here 0140 3/10, only 1 kHz from nominal! (Schatz) (Amazing! How much did it cost you to mail them the new crystal? bp)

- 1210 COLOMBIA, Pereira, La Voz Amiga in fair w/nasty SAH. OM/YL 0905 9/16 also fair 9/22 0607. (Clements)
- COLOMBIA, Pereira, La Voz Amiga 10/2 0755-0805 w/Fairly good signal. No QRM, lots of Voz Amiga ID's. Promo 0756 starting "Gracias, Pereira". Todelar Noticias del Momento 0800-03. Caracol mentioned 0805 (Hardy)
- COLOMBIA, Pereira, La Voz Amiga noted here ripping up WCAU w/LA mx. Fairly reg here during aurora. Tent. 11/16 0105 (Shaftan)
- COLOMBIA, Pereira, (La Voz) Amiga, 1/2 ID picked out from u/WCAU's Phillies BB 9/20 about 0357 between SS mx selections. Good in aurore, no noise. There was a het tho (Fader) Het likely from "RC" in Venezuela (RFS)
- 1210 UNID FF stn surfaced here briefly 0733 TM 1/7 w/WCAU mull'd, male voice in commercial mentioning Music Center 3 times, the two EE words conspicuous and the FF. Stayed a couple mins, then faded into the usual SS jumble on 1210, but detected some more FF 0747. No trace of the Cuban mx thing & taping across 0800 drew a blank. The only possibility looks like the Haitian unless there is something new here (GM-GO) Hrd by Bythway abt the same time, see Pan-am section. Time of reception suggests they're AN. Can someone closer to the Caribbean check further? bp
- UNID definite FF here 1/7 0810 o/u WCAU. May have had amnt w/several freqs ment'd 0814, mx had LA flavor to it w/lots of drums, 0843 had man & woman alternating. Strong het present (pb-WA) Voodoo list has 1 kw R. Progres listed. Nothing in any other logs looks likely. Interesting.... ed
- The new FF stn discovered here on 1/7 seems to take to the air at strange times & is not always on in the late hours. When it is on it becomes the strongest LA to be hrd u/ & w/WCAU. MM 1/20 found it w/good volume about 0725 although LW Amiga, Pereira, Colombia, was the only IDable LA for the previous 90 mins or so. It looks S. of Haiti, judging by the fact that WCAU sig clears up only when the loop is oriented NE-SW. Haven't ID'd it yet but I suspect Guadeloupe first & Martinique second. My high school FF from 45 years ago not much help but I did make out "R. Pa-peat" or similar. "Broadcasting Pointe aux Fleurs" or similar & I may have hrd a reference to Grande something. Am not much concerned by my lack of an ID for everybody is going to hear this one eventually & there will be no mystery about it (GM-GO)
- HAITI, Port-au-Prince, R. Progres is the AN FF here. Last noted PM 1/23 w/pop FF mx & mx at :15 & :45 (RFS) A strange case, the new FF stn here, R. Progres now AN according to RFS. Was not rpt'd in past 3-4 years by anyone except RFS and he recvd it w/difficulty. See Foreign Log No. 1, p. 47. Supposedly 500 w but on nites of 1/8-9-10 it arrived in Denver after 0700 sounding more like 50 kw, blotting out other LAs on the freq and interfering heavily w/WCAU. Stn was discovered same night 1/7 in both Seattle & Denver. For about a week across middle of January it was not hrd in Denver but it returned 1/20 much weaker than in early Jan. And this fine signal early in the month had not been noticed again by 1/30 Thur when it was found about 0720, but no stronger than LW Amiga on the freq. I can't recall ever finding such drastic change in signal strength before from a stn not much influenced by auroral cx. Its behavior makes me wonder if a new high powered xr isn't in operation there w/the kilowatts varying a lot from day to day and perhaps subject to occasional shut downs via technical difficulties. RFS first hrd the stn 1/22 at my telephone request. I failed to hear it at all that night although I kept after it for about 3 hrs. Maybe some night RFS will find it on a par w/WCAU (GM,CO)
- HAITI, 1/27 0840 Fr, ballads, amrts; ad for (Enfant?) Music Company (name in EE), phones 22323, 20123; ment'd several styles of mx available and "haitien" came first; 0845 into 5 mins of talk; 0859 TC for "4 heures", so Haiti more likely than Lesser Antilles. If R. Progres listed, must have raised power (GH-OK)
- 1210 PANAMA, R.P., R. Diez tentatively 0801-06 7727. Fair-good signal all alone w/in audible amnt at 0801, which I thought could be KZOO in JJ. Then at 0802, on came, loud, the Panamanian NA which I've heard 1000 times (but not since leaving Panama, hi), & lasted till 0806, followed by silence. This was 3AM in Panama City. I'll try again as 840 has never made it here vet. (Hardy)
- 1210 UNID, 1/25 1240 rapid SS, but 2-way QRM on high side of 2120. Prob Guatemala (GH-OK)
- 1210 VENEZUELA, Coro, "La Nueva Radio Coro" ID after Bible verse 12/2 0959. So they've been born again?? (Hauser) Sing Hallelujah! (RFS)
- VENEZUELA, Coro, YVMN, likely the one 1013 2/3 w/mention of "La seis y ..." & possible mention of R. Coro (ob.WA)
- VENEZUELA, Coro, R. Coro, 2/8 w/two solid ments. of R. Coro 0955 & 0959 before & after LA mx (ob.WA)
- 1210 VENEZUELA, Barcelona, R. Anzoategui s/on heard 10/7 at 0004 s/on w/anthem, lead-in mx, OM: "Muy buenos dias; el nombre - Radio Anzoategui ..." & into mx. Several ID's in next 5 minutes (Seaver)
- 1211 VENEZUELA, Coro, "La Nueva Radio Coro" heard 10/14 at 0004 s/on w/anthem, lead-in mx, ID & into talk/mx pgm (Seaver)
- 1214 CUBA, Holguin, Reloj Nacional all nx, w/M&W alternating 0832-40 10/20 rock solid. Time every minute w/ID (Gleason) This IS CMKD as guessed, presently on 1209.5 khz 11/1 1842(RFS)
- 1220 COLOMBIA, Monteria, is being heard eves on 2440, but not certain name is still R. Cordobesa, as that not heard. 12/5 0225 adstring, phone 36-90, ID like "R. Unica". Ad for Tolerrante, polka mx. 0244 into yelly play-by-play, 0330 still, gone at 0400 check. 12/6 0115 tropical mx, adstrings, 0130 ID like "R. Púbrica" (you KNOW that ain't it! -RFS). 0215 play-by-play past 0415. 12/7 already before 0100. 0128 ID mention 5 kw, several local ads for Monteria, 0228 more, phones always 4-digit. 0255 play-by-play, 0359 off (Hauser) Noted here too eves, but mostly w/vallenato mx & little talk. How about R. Unica, Tunja, up from 1230 kHz? (RFS)
- COLOMBIA, Monteria, R. Cordobesa 12/9 1055 mx, better carrier than mod, as prelude, since 1102 ending NA, R. Cordobesa ID, RCN plug, half-asleep ancr. 1104:40 cut off (Hauser)
- COLOMBIA, Monteria, R. Cordobesa s/off 12/17 0356: "En su radio, Radio Cordobesa, emisora RCN, la Radio de Colombia ... (stinger) ... 1,220 y 96.7 megaciclos FM, les dice buenas noches ... Salud, Colombia! Salud, América!" NA & off, on 2440 kHz. 12/21 was the first night it was missing, so perhaps it's all over after a few weeks in the limelight (Hauser)
- COLOMBIA, Monteria, HJAU, R. Corbedosa 12/25 on second harmonic of 2440 pop mx (not Xmas), 0020 amrts, excellent ID taped 0045. Prime freq not audible u/WGAR & Cuban w/WCAU mull'd. Long fades, when up quite good. (TRS-NJ) Corbedosa presumed the AN 1/1, noted 0825 w/Tropical mx. Was AN 12/25. Now no longer so easily hrd eves on 2440 (GH-OK)
- COLOMBIA, Monteria, R. Cordobesa still showing on 2440 as 12/25 AN: 0812 ID in passing; also on at checks 0904, 0957 (GH-OK)
- 1220 COLOMBIA, Barranquilla, R. Visión normally dominant here early AM's. Plays almost all NA EE rock, so don't mis-ID as WGAR, etc (RFS)
- 1220 MEXICO, D.F., XEB 10/7 0805 M&F ancrs giving several telephone numbers, then music. Several ID's heard (Lobel)
- MEXICO, México, XEB now IDs as R. Cuatro, noted 1/27 1100, 1101 giving numerical names of 5 other stns in ex-R. Distrito Federal group, and formats (GH-OK)
- MEXICO, México, D.F., XEB is now R. Cuatro, 1/27 1114, 1207 ID's. ID sequence as 660 (RJS,CA)
- VENEZUELA, S. Fdo de Apure, Voz de Apure 0159 12/10 77 1070 w/LA QRM, poor (Moore)
- 1229 CUBA, Holguin, Reloj Nacional noted about here 2/3 MI. Was as high as 1267 a week ago. Nominal 1210 kHz (RFS,FL)
- 1230 BERMUDA, ZBM-1 noted here for first time 0527 11/9. ID'ed only by FM plug, which consists of a corrupted version of the song "Love's Theme" & mentions of the new sound of radio or something similar. Note they are not NSP; they run a SP SM 0000-0700 LT (GMT-3 summer, -4 winter). Often they run OC or TT for the first 15 minutes or so. XR in Devonshire. Their groundwave is pretty bad. At night one can null them & pick off any number of domestics or he 10-kw YV on the channel (Shaftan)

- 1230 COLOMBIA, Cali, "R. Calidad", RCN ID'ed 12/9 0633. Very strong & in all MM alone on an LSCA-created "clear channel" (Schatz)
- 1233? CUBA, Unid 12/23 new here, L&C even on LW, same format as pest on 1560 which dominates EC, noted 0450-0510 tuneout (TRS-NJ)
CUBA. The Cuban reported last 12/23 apparently has moved, not noted in check on 1/13 0400-0430 (TRS-NJ)
- 1235 CUBA, Reloj Nacional format, SS EST TC's; good modulation 12/30 0843. Which, from where? About time somebody took o/Bermuda's old clear channel (GH-OK)
- 1240 MEXICO, Tampico, Tams., XES a surprise w/ads & mentioning Tampico & Tamaulipas 0155 & fairly clear ID 0200 19/1 (Huh? -RFS) in jumble (Portzer) Great catch - weird date, hi (RFS)
- 1240 MEXICO, Nogales, Son., XEOG, v/1 after 4 f/ups from Pedro Garcia R., Sub-Gerente. Stn now located at Cbregón 81, along w/XEXW & XEHF. Specific & nice letter (Gleason)
- 1241 REP. DOMINICANA, Puerto Plata, Voz de la Libertad 9/20 picked out ID 0301 for tape file, anmts, band-type mx 0303+. At peaks quite good, very strong het on 1240 GY's. Noted throughout eve 9/24 & 9/25 (0100-0300) as well. Good LA cx almost all week except 9/23 (Sundstrom) Wanted to put this one back on freq while there this summer, but didn't have time (RFS)
REP. DOMINICANA, Pto. Plata, v. de la Libertad 10/12 super signal 0100-30 w/fair-good signals, remarkably good audio, at times wiping out 1240 het even w/out "null" function of Q-M (Sundstrom) § La Voz de la Libertad ID 0916 11/4 (Hauser)
- 1246 CUBA, R. Reloj Nacional noted here 0400 1/15. Was hrd on 1235A the week before (CMS-ON)
- 1250 HONDURAS, R. ---- w/ID 0430 5/3 w/ID & ment'd freqs 1250 5025 & FM. Nk pgm "Notijuy" (sic) 0500-0600. (Seems to be HRO, R. Suyapa, which has SW // on 6125 - bp)
- 1250 MEXICO, Guadalajara, XEDK 1/27 1205-1226 w/TC after each song, many ments of "DK", & variety of SS vocal mx. "XEDK, Doce cinco" jx at 1222 (pb-WA)
- 1260 CUBA, Consolacion del Norte assumed the Reloj Nacional heard w/het on high side of WNDR 9/29 0400 & up. Pip came thru 0406. Assumed this Reloj cause it seems more likely (1 kw) than the 250 watter (Fader)
- 1265 CUBA, Reloj Nacional drifting down here now; well at least on 1/20 at 0810 they were here. Do not know if this is permanent or not. I doubt R. Paradise would be too thrilled (LMA,MI) (This is the one drifting up from 1210; as far as I know the 1270 Reloj is still there (per 2/10 monitoring by RFS). It appears that the 1233 hrd 12/23 by TRS, 1235 on 12/30 by GH, 1246 1/15 by CMS, 1265 1/24 by CMS, 1229 2/3 by RFS, and this one are all the same stn. Sounds like the xmtr needs some repairs. ed)
CUBA, R. Reloj noted here 0400 1/24. Presumably the one hrd earlier hetting R. Paradise (CMS,ON)
- 1265 ST. KITTS, Radio Paradise in very strong 01555 9/17 w/"New Life" rel pgm, full ID 0159 then filler mx til 0200 & into another rel pgm. (Mayhew) § R. Paradise w/poor-fair signal on 10/6 u/considerable slop from WXYZ-1270, WNDR-1260, WWYN-1260. Rel pgm at 2320, positive ID taped 2330, f/out by 2340. Heard sporadically later on in the eve. Country no. 8 heard here. Maybe catches like this will be easier if I can ever scrounge up enough funds to buy an SM-2 (Ball)
ST. KITTS, R. Paradise w/a good signal & ID after canned rel b'cast 9/17 0115 (Abraham)
ST. KITTS, R. Paradise noted w/powerhouse signals slopping on to WEZE-1260 in Boston (that's strong!) In listening on & off I noted ID 0129 & each half hour & s/off 0303 after rel message (like PJB's "Thought for the Day") 9/7 (Shaftan)
ST. KITTS, R. Paradise logged for the record w/gospel mx 9/25 0205 (Hauser)
ST. KITTS, R. Paradise, rel pgm at 2114 12/15, good w/slight QRM (Moore)
- 1265 ST. KITTS, R. Paradise, plain black/white card, no time, in 16 days air for EE report, mint stamps, & a local postcard. Signer Randolph Edward. (Moore)
ST. KITTS, R. Paradise on 1/6 at 0950 w/local live gospel mx BC called "Morning Devotions". Very colorful local ancr urging people to get out of bed and get to work. Good signal (LMA,MI)
ST. KITTS, Basseterre possibly the stn noted 0928-0932 3/29 w/EE talk. KYA's rr slop kept any ID from getting through, but don't know what else it could be (Rittenhouse)
ST. KITTS, Basseterre, R. Paradise first time noted here in the clear since March w/Sunday devotions till 0537 s/off 5/18. (Keeney, Kansas)
- 1269 CUBA, Camaguey, CMJG, Reloj Nacional noted w/pips every min on the mdn & apparent mx 1055 12/23 (pb-WA)
CUBA, Rel. Nacional noted several times during Mar & Apr on aurora, 4/10 0110 hetting WXYZ-1270, but well over anything on 1270 w/usual tones & mx items (Ball, Ontario)
- 1270 COLOMBIA, LV de Cartagena w/ID 12/27 0430 o/u Reloj (EF Bah)
- 1270 CUBA, Camaguey, Reloj Nacional was one of my easier catches in aurora 9/29 0320-25 (compared pips w/1200 khz). Surprisingly powerful for 1 kw, but who else is here, hi (Fader) Eric lists this as 1269 khz, but they've been closer to 1270 for several months now (RFS)
CUBA, Camaguey, Reloj Nacional noted for first time very weak w/what sounded like news. Thanks to Angel Garcia tip again. ID'ed by similar pgm to 1200. Are they only 1000w as per my blurred copy of RFS? Heard 0601 9/28. Wasn't sure of freq tho (Shaftan)
CUBA, Camaguey, Reloj Nacional was local-strength w/no QRM de 1270 10/14 0613 & later on actually entire MM (Fader) Now squarely on 1270 khz. ex-1269 (RFS)
CUBA, CMJG noted here w/monstrous signals o/all, ruining chances for KINN DX. Even second ticks could be hrd, het here obviously indicating that this one is off freq again 0843 1/6. (RKS-NY)
CUBA, Camaguey, CMJG, Rel. Nacional hrd thru OC 0935 3/24. Appeared to be on 1270.5 instead of listed 1269 (Worst)
- 1270 MEXICO, Mazatlán, Sin. XENX fair o/CHWK 2/2 1230 w/"Este es ene-equis" IS (ECR,CA)
- 1270^{h?} UnID Méx. or CA, "Radio Caravana" noted strong on 2540 khz 11/2. TC's in CST. "Cita Romántica" pgm of mx 0340-0400 following spot for local business w/"Azteca" as part of the name. S/off 0400 beginning "Amigos nuestros, hemos llegado al final de ...", etc., then fade. No anthem. Not listed anywhere, but I think it's been reported before. Hauser?? (Schatz)
MEXICO, RFS' unID on 2540 I know not. XENX Mazatlán, MST, is only 2540 I have heard. Like 11/23 1256 "R. 12-70" ID, Tres Esquinas" ad. 1300 6AM TC, Majestic, TV de Mazatlán ads. Some intermittent QRM from coastal ringer on 2538. However, 11/22 at 0050 I detected SS, mx on 2540, perhaps RFS' "Radio Caravana". HNL prevented further monitoring in eve (Hauser)
MEXICO, Mérida, XEYUC likely the "R. Caravana" noted on 2540 harmonic 11/2 0340 per "yucateca" mention & poss sighting in elder edition of MPM log (RFS-FL)
- 1280 HAÏTI, P-au-P, R. Métropole, now apparently AN, as noted dominant to 0704 t/out 12/2. FF nx 0700-03, ID in FF 0703: "Radio Métropole ... AM ... FM", then into SS w/ID. FM 100 MHz (Schatz)
- 1290 COLOMBIA, Maicao (?) "LV del Turismo, la Monumental de la costa" IDed 0010 4/6. Normally dominant eves (Schatz)
- 1295 UNID, Lower C.A., R. Plata IDed frequently eve of 2/22 (2/23 GMT). Mentions a repertoire of "129 éxitos". New Station. (Schatz, Florida)
NICARAGUA, loc. unk., "R. Plata, la de éxitos, su estación del 75" etc. IDs noted 0304 & 0321 4/10. Country deduced from ads (Schatz, Miami)
- 1300 COLOMBIA, Bucaramanga o Pereira, "R. Reloj" ID noted 0527 4/13, but not location (Schatz).

- 1307 CUBA, Cruces, Reloj Nacional S9 at 2355 12/14 I don't recall ever hearing this one before, but also noted a couple eves. Power increase? (Stanbury)
- 1307 ? HONDURAS, brief ID noted 2/23 0146 as "R. ... de Honduras en centroamerica". Could be listed "R. Cadena" in Tegucigalpa (1310) (Schatz)
HONDURAS, Tegucigalpa, "R. HRLH" ID 0131 3/10, matching listed 1290 kHz. "Pop" mx (Schatz)
- 1310 MEXICO, Matamoros, Tams., XEAM atop everything in aurora 0220-25 11/12. Plenty of "La M Grande de Matamoros" ID's & XEAM SID 0225 (Francis)
- 1320^{h?} MEXICO? On 2640 khz some mx briefly 1140 10/13 XERJ the only stn heard here before (Hauser)
- 1325 NED. ANTILLEN, Aruba, "Voz di Aruba" now audible w/Columbia gone. Noted 12/9 0100 & about w/Xmas messages from businesses - in Papiamentu. Lgg sounds like SS/PP, except for "dieci-cuatro", "diecicinco", "telefono", & other weird words (Schatz)
- 1335? UNID slightly high in freq. it seemed, carrier 0623 12/25; earlier some mx; believe LA, tho TA's were in (GH-OK)
- 1340 MEXICO, Mexicali, XEAA w/Mexican mx 0855 3/3, gave full ID as "X-E-doble-A" 0900 w/male ancr (Lobel, CA)
- 1340^h MEXICO, Cd. Obregon, Son., XEOS, "R. Campesina" v/1 from Ana Luisa Salinas Mora at Apto. 680 after 3 f/ups for reception on 2680 harmonic. Specifically confirms report, but does not give its date (Gleason)
- El ECUADOR (SCDX B1289) Radio Paz y Bien, Ambato, has verified a rec report by a letter, according to which uses 5 kW on 1345 kHz. The schedule runs 0920 to 0300. The letter was signed by the gerente Enrique Pezantez G., who apparently has replaced the old manager Padre Jorge Enrique Silva.
- 1348 MEXICO, San Luis Rio Colorado, XELBL hrd 1/1 0045-0100 s/off, many call IDs, IDing as R. Centro & LV del Tropical. Seems to change name quite often (RJS-CA)
- 1350 MEXICO, Mexico, D.F., XEQK, La Hora Exacta good w/continuous talk & TCs every minute 0955 3/10. One of the few stns outside Cuba that can be used for item #40 of the scavenger hunt (Portzer/Bythway, Seattle)
- 1350 MEXICO, Torreon, Coah., XFTB, R. Laguna clear & dominant playing US songs in SS 0315 6/28. Nice clear call & slogan ID. (Clements, Cal City)
- 1360 COLOMBIA, Cartagena, R. Reloj good 0558 10/21 w/LA mx, TC, loud Radio Reloj ID. Any other Relojes here? (Porth) Just this one (RFS)
- 1360^t VENEZUELA?? 11/16 had SS atop KFFA 0020 w/TC "...Venezuela, las 8 y 20". I have no YL listed here. Heard 10 miles W of Fremont, IN. Both stns would be needed here! (Merrill)
- 1365^t HONDURAS, Danlí, Radio Danlí is the closest match to a stressed "EE" ID we can find, this on a nightly mystery that hardly dents the severe static & WKAT-1360. Best about 0300 local evenings w/very typical CA format (RFS)
HONDURAS, Danlí, R. Danlí noted 10/4 w/clear ID at 0306 (Stanbury)
- 1365? UNID (believe this is the same one previously hrd on 1367) 1/1 0625 f/up w/occ SS; 0640 "...en el HR(?) en el 75..."; 0702 YL amt; 0704 TC; 0710 new year wish, 1:13 TC, 0713 TC for 1:16, desees; 0718 1:21 TC (so is in CST plus 3 min zone, hi) ID as R. ----in; 0756 TC for 1:59; seemed to go off 0821 (GH-OK)
- 1370 MEXICO, Mexicali, BC, XEHG s/on 1158 9/8 after non-stop mariachi mx (Portzer)
MEXICO, unID at 1235 10/19 using "Radio Ranchito" slogan. No R. Ranchito listed in MexiGlenn list or in IRCA Foreign Log. Anyone have any idea on what this one may be? I'm certain the freq was 1370, as I also heard a "KEEN" ID & there was much slop from my local, KGB-1360.
- I've used both my IRCA loop & my Sanserino loop & found both picked up the stn equally well (Lobel) XEHG in Mexicali, BC, per NRC edition of MexiGlenn List (RFS)
- MEXICO, Mexicali, BC, XEHG in good w/really nice non-stop mariachi mx. Call-letter & R. Ranchito ID's at top of hour 1159 9/9 (Clements)
- MEXICO, Mexicali, XEHG uses slogan of "La Nueva HG, Radio Femina" now (Pejza, San Diego) "Feminina" (fjp)
- 1370^{h?} NICARAGUA, Noted on 2740 w/early s/off & NA 0201 2/20. Not likely the listed "X" relay in WRTH. (Schatz, FL)
- NICARAGUA, Somoto, R. Fronteras finally IDed & taped 0045 3/30 on 2740 kHz. S/off 0100. I guess harmonics CAN be useful on occasion as this verifies a freq change from listed 1330 kHz (Schatz, near Miami)
- VENEZUELA: (SCDX B1321) A Venezuelan, not listed in the WRTH 75, is Radio Cumbre, La Estación Joven de Mérida, on 1370 kHz (Finn Krone, Glostrup, Denmark).
- 1375 COSTA RICA, Limón (1374.5 khz) R. Monumental 9/9 noted 500 Hz low 0430-45+ heterodyning Lille-1376. Relatively stable signal compared w/deep fading from the noise level to a good level on Lille (Sundstrom)
COSTA RICA, Liberia, R. Monumental back here from 1360. Noted 2/2 eve LT //1462.5. Slight het against unid Nicaraguan (RFS, FL)
- 1375? NICARAGUA, country ID'ed 0511 12/23 w/well-used "nicaraguense" following "deportes"-cast. "La hora en Radioia". Name has 3 SS syllables. Fair signal (Schatz)
- 1380 MEXICO, D.F., XECO 10/14 0515 good o/WAOK with Radio Eco ID, TC, spot & lively mx (Porth)
MEXICO, Mexico, XECO, R. Eco in good w/mx & call & slogan ID 0900 6/28. (Clements, California City)
- 1380 MEXICO, Tecate, BC, XEKT in good slightly off freq w/mentions of Tecate & call ID. Don't hear this one often, 2300 9/7 (Clements)
MEXICO, Tecate (or "TKT" -RFS), BC, XEKT fair but clear w/ranchera mx & R. Variedades ID 0028 10/4. Local KKZZ off due to power failure. Clean-sounding audio, so not the below (Portzer)
- 1380? MEXICO? UnID SS noted nightly after local KKZZ s/off atop channel. Very distorted audio sounding almost like FM, mostly talk, & seems to be gone by around 0230 or 0300. Noted on car rx while driving thru town & on SPR-4 so not rx probably. Ideas? (Portzer) La Paz, BCS, is my unqualified guess. Whatever it is, it sounds like trouble with its FM STL (RFS)
- 1385? UNID. Foreign logs 1 & 2 have no rpts of any LA hrd on this split, but in trying for WKLE on Dec/Jan mornings I have found one and maybe 2 LAs which appear by 1000. They or it are noted beating against WKIE but cause no het. One LA found Wed 1/29 delivering 4 mins of fair audio 1117 but then faded away in a fashion suggesting sunrise. Looping 10 to 15 degrees S. of due East. Not greatly thrilled by the LAs but anyplace you hear the Pacific & Caribbean together becomes an interesting spot (GM, CO) (Sounds like LVS, 1 kw, per Cujamatien list. Your loop bearing & f/out time fit them, Gene. ed)
- 1400 GUATEMALA, Pto. Barrios, R. Portena 0300 1/29 poor o/KIEE, something about a plaza there. 1 kw. (GG, TX) (WRTH-75 gives slogan as R. Caribe, George. Did you hear a definite ID? ed)
- 1400^t MEXICO, Ensenada, XEPF likely the SS noted 1135-1140 5/12 o/KONG. Too late for much else & XEs all over the dial by then. (Rittenhouse, San Francisco)
- 1400^{h?} UNID, station which plays EE pop mx hrd on 2800 several times lately, always so poor that talk is entirely inaudible: 0340 1/25, 0956 2/2, 0336 2/8, 0425 2/9 (Moore, Penna.) (Could be a domestic. I assume you've tried checking 1400 for a // - bp)
- 1410^h MEXICO, Nuevo Laredo, Tams, XEAS, R. Juventud or x2 = 2820 9/25 0030 SS IMSS (?-RFS) PSA CST, SAH w/another harmonic. 0100 Laredo Tejas ad. Still 0200, tho interrupted by FSK (?-RFS) intervals overriding (Hauser) Traduce, p.f. (RFS)

- 1410^h MEXICO, Nuevo Laredo, Tams, XEAS, R. Juventud ID, Laredo phone no. on 2820 khz 10/8 0316. This steadily on top of another fast-SAH'ing harmonic (Hauser)
 MEXICO, nuevo Laredo, Tams., XEAS exceptionally strong 11/14 on 2820 khz at 0405 w/romantic mx, SID, 0407 rock. Strong amid FSK. 0450 check, gone. Was SINPO 44544 (Hauser)
- 1410[?] UnID strong signal dominating the freq on aural AM 9/16. 0535 w/laughing, ID as R. Tricolor. HI is the only one listed (Forth) Would concur (RFS)
1420. MEXICO, Tijuana, BC, XEXX s/off w/punchy mx 0758-0800 8/26, ID'ing as "X-E-doble-X" & R. Rancherita (Hardy)
 MEXICO, Tijuana, BC, XEXX 10/7 0652 no call heard but other factors, such as an 11:49 TC "desde Tijuana, Republica de Mexico ... con 2 mil watts" leads me to such an ID. Intermittent QRM de OC (Hauser)
 MEXICO, Tijuana, BC, XEXX fair & alone o/het w/WHK off 0734-40 10/21. Loud taped ID after each ranchera selection giving call ("X-E-doble-X"). freq. 2 kw power & location (Francis)
 MEXICO, Tijuana, BCN 3/1h 0700 XEXX ID "con ml vatas de potencia" & location as Tijuana, B.C., then other info such as telefonos. Then back to mx. Strong KSTN in same direction making copy difficult (Hardy, Washington)
- 1430 COLOMBIA, Riosucio (Caldas), Armonías del Ingruma ID'ed 0216 on strong harmonic 2860 during talk on local Xmas activities (Schatz) UnID SS, net, slightly off freq on 2860 12/9 1053. mx. 1100 chimes. Tough (Hauser)
 COLOMBIA (cf my Unid 12/9) on 2860 kHz, 1/13 1048 IA mx; 1049 ads, EST TC on Todelar; het on low side, so this prob high in freq; SINPO 23333. At 1053 ment'd Riosucio, Caldas w/6:6 TC. Trx to RFS for tipping me that Ecos del Ingruma was showing here. Not to be confused w/other Colombians which have appeared on 2860; most recently, new stn Emisoras Brisas; also R. Magdalena & R. Venus. I never hrd any of them on fundamentals (GH-OK) /12/23
- 1470 MEXICO, Cd. Miguel Alemán, Tams., XEWD 10/18 0522 Mexican mx dominating freq, W-D ID, 9:28 1053. of slightly 12 Hz w/center channel, audible only on SM-2. No R. Favorita ID noted (Hauser)
- 1435 NETHERLANDS ANTILLES, Aruba, PJA5 noted w/good sig 1055 1/27, IDs in SS or Papiamento, Dutch, & EE 1101, more calypso & steel drum mx, multilingual TCs, then nx by YL in Papiamento using "Bridge Over River Kwai" theme as intro. Started to fade 1119 & went out pretty quickly after that (BTP-WA) -- 1107-1122:30 1/27 thanks to phone tip from BP, 1107 "Strangers in the Night" on steel drums, TC as "10 past 7" 1109, anmt beginning "R. Kelkboom presentada..." 1112. nx 1115. more mx 1119:30 & faded out (pb-WA)
 UNID, prob R. Kelkboom from Aruba, on 1/20 hrd Calypso mx 1049 in passing, nonstop to 1101 when OM talked but signal faded. Poor strength but not bad for 1 kw. What is phonetic PJA5 in Papiamento? (RJS-CA)
 NETHERLANDS ANTILLES, Aruba, PJA5, R. Kelkboom sent PC w/q in one month for EE rot & RP, v/s was Carlos A. Kelkboom, owner-manager. Address per WRTH. (Bytheway, Seattle) Same thing here (Portzer)
- 1436^t EL SALVADOR, Cojutepeque, "YSHF" slow calls caught in passing 0115 3/10 thru bad Kelkboom QRM (Schatz, Miami)
- 1440^{ht} COLOMBIA. Here in Enid, 2880 khz is blocked by KGWA x 3 till 0405, but on later checks, such as 0619 10/4, very weak mx detectable. If R. Reloj de Tulua, must have greatly suppressed its harmonic of last season (Hauser)
- 1440 MEXICO, Mexico, D.F., presume XELZ, IDs as "Radio A-U, Canal Tropical", 2/3 0833, 0906, 0943. Great IDs w/AU in echo chamber. An XEAU is listed as Monterrey-1080 so doubt if call change (RJS, CA)
- 1450 MEXICO, Ensenada, BC, XESS 10/25 0500-30 w/pgm called "Radio Fiesta" of old-style romantic mx. Soft instrumental behind ancr each time he talked. Live spots for a butcher shop. No ID, but asked for mail to Apto. 287, which checks out. Completes B.C. for me. Now have 2 stns & one territory complete (Gleason) "Radio Fiesta" is stn name, per my last visit there in 1970. FM STL (88 mhz) was o/modulating, causing bad audio on AM (RFS) / (GH-OK)
- 1460^h GUATEMALA? briefly 1/3 0411 SS on 2920 ment. Guatemala
- 1460 MEXICO, Cd. Juárez, Chih., XEYC, R. Variedades in good 0218 9/7 & 0550 9/15 (Clements)
 MEXICO, Hora Nacional 9/23 0414 //900, weak, on 2920 khz. Likely XEYC Juárez, previously hd on 2920 (Hauser)
- 1460^h NICARAGUA, Jinotega, on 2920 khz 10/5 0145 ~~an SS w/EST~~ (or CDT -RFS) TC. 0230 ID seemed to begin w/"R. Eco del". 0308 off abruptly. Maybe Brumas is back on nominal from 1454.5 (Hauser)
- 1463 COSTA RICA, Cd. Quesada, R. Monumental (1462.7 khz) 9/9 w/repetitive chimes on hour, 0500 ID, quite clear & into talk. Moderate fading, not as stable as TIMAR-1374.5. Monte-Carlo also showing pip on SB-620, but any audio buried u/splash from 1470 (Sundstrom)
- 1465^h NICARAGUA, R. Ecos de las Brumas, nom. 1460, and formerly 1455 as revealed by harmonic on 2909, now must be on 1465 where not hrd because of harmonic on 2930; noted 1/1 0215 IA mx, SS; lo mod but good carrier; 0220 date & TC for 9:25, "aquí en los estudios de R. Ecos de las Brumas" (GH-OK) / (Hauser)
- 1470^h GUATEMALA, Chiquimulilla, R. Rosa on 2940 khz 10/1 1112 informal SS ancr, birthday anmts, US QRM, 1129 CST, slogan ID, mix KTDL x 2.
 GUATEMALA, Sta. Rosa, R. Rosa 1/27 1154 ranchera mx o/SAH; 1157 "noticias para hoy" leading off w/a Chiquimulilla item; on 2940 (GH-OK)
 GUATEMALA, Santa Rosa, R. Rosa 0431 3/30 lite mx & Carpenter's pops (Moore, Pa.)
- 1470 MEXICO, México, D.F., XESM is now R Cinco, 1/27 1055 ID sequence as 660. XERH-1500 reported R. Seis so presume entire Radio DF group is now reorganized (RJS, CA)
- 1470 MEXICO, Tijuana, BC, XEBBC carries EE soul nightly 0215-0700 s/off. Clever ID noted 0502 9/27 w/DJ announcing "& now here's our Spanish-speaking Soul brother", followed by a different voice saying "Equis eh beh beh ceh. Tijuana, Baja California" (Portzer)
 MEXICO, Tijuana, BC, XEBBC w/Soul mx at 0530 10/28. Another freq ruined; ann. said this is the all new Soul stn of the West. PHOOEY! (Lobel)
- 1475[?] HAITI?? Very strange stn, extremely weak, looping about 1100 0945-55 SM 12/1. Chanting which resembled Dakar taking the air, yet had a different exotic quality. Faded after 0955, so nothing on the hour. Taped. All this about one hour before Sabah takes the air so I have to guess this one (Martin) Sounds like "Voix du Peuple", but should be audible until 1115. Tape requested (RFS)
- 1475 NICARAGUA, Chinandega, R. Cosiguina tent 12/25 w/inst mx 0530+, weak w/splatter de 1480. IA activity relatively poor this eve; nothing outstanding noted. This one w/vry little chatter, have yet to pull an ID but what else can it be? (TRS-NJ)
- 1475[?] UNID 1/1 0345 decent carrier but no mod hrd till 0352 disjointed SS talk: sports? party? Cosiguina? (GH-OK)
 UNID, very strong OC 1/27 at 1053 tune in; no modulation; still at 1117, but then weaker. Was looking for Sabah, of course, but this was so strong that any audio on it would surely have been heard. Perhaps an IA spoller, or somehow related to an OC of similar character on 1515, noted 1117 (GH)
 UNID, stn hrd 3/30 0242 & 0318 w/barely audible SS? OM talk, IA mx, also hrd 1016 3/31 w/190s type mx sung by little kids, OM anmt 1030, also hrd 4/6 0941 w/YL talk & rel mx. At times sounded more PP than SS but impossible to determine which (Moore, PA)
- 1480^{ht} MEXICO, Monterrey, NL, XELKK now back on freq, since its harmonic on 2960 khz produces a SAH w/somebody. Noted 10/13 1142 w/mx. 1206, 1209 anmts. 1211 "Oigo T-K-R" jingle (In case this isn't clear, the likelihood of a drifter producing a SAH either on its fundamental or harmonic is rather remote) (Hauser)

- 1480 MEXICO, Monterrey, N.L., XETKR faded up w/what sounded like rx 0003 11/16 ment. "Nacional" & "America Mexicana", then ment. of Monterrey & sounded like R. Triunfo (tree-oon-fo), listed in MexiGlenn list as 1479v & het is often heard here while SSS DX'ing on 1480. Faded out 0005 leaving het on channel est. 600 hz, in null of WHBC (Keleher)
- 1483 ? UNID SS noted w/fair-poor sig 0949-1005 5/19. Seemed to play every type of LA mx imaginable & had what sounded like an ID as R. Ensenada or Ranchinata or similar 0955. Wonder who this could be.... (Portzer, Seattle).
- 1490^h COLOMBIA, San Marcos providing nightly reception on 2980 kHz. Frequent references to this location; e.g., "la hora San Marcos". First noted 11/29 (Stanbury) A qué hora? (RFS)
- 1500 MEXICO, D.F., R. Tricolor ID 0705 9/22, SS, C&W mx, weak w/poor WDEE. Reheard for contest (Mayhew)
 MEXICO, D.F., XERH, R. Tricolor, per monitoring on SW 15110, has changed name to "R. Fiesta". Takes requests on (5)88-30-01, (5)88-58-68 (Hauser)
 MEXICO, D.F., R. Tricolor probably the one running ranchoer mx here 0847 11/10 (Shaftan)
 MEXICO, D.F., R. Fiesta is using XERH call still it seems, heard w/"R-H" several times 0800-30 MM 12/16 (Foxworth) /RFS-NY
 MEXICO, Mexico, D.F., 0622 12/23 ID as "XERH, R. Fiesta"
 MEXICO, D.F., XERH is "R. Seis (6)" now per data taken off XERR-15110 SW // this PM 1/h (RFS-FL)
 MEXICO, Mexico, R. Seis, Old 5. 1/25 ID, mx, u/WTOP (DM-PA)
 UNID w/LA mx u/WDFE/KSTP, slow vocals 0541 1/27. Assume XERH per many rpts (EDF, NY) (listen for R. Seis ID's.ed)
- 1511 REP. DOMINICANA, S.D., R. Pueblo. The TA on 1511 of 11/14 was apparently a D.R., according to the NRC IDXD which had a skewed loop bearing due to all the metal crap around here (Sundstrom)
 REP. DOMINICANA, 12/23 1026 "Guantanamo". Mentioned Dominicana, "nuestro primer programa ...", 6:27 TC. Fighting WLAC OC already, lost when WLAC began modulating 1028. Reported in NRC as HIBL. I would prefer to see stns referred to by the slogans used on the air. This is listed as R. Pueblo (Hauser)
 DOMINICAN REPUBLIC, Sto. Domingo HIBL puts terrific het on CJRS every MM from 0900 on; some rare audio surfaced 1014 1/13 w/R. Pueblo ID (SF-TN)
 UNID, prob R. Pueblo in Santo Domingo, hrd 1/20 0914-0950 varying from a het on KGA to OM in SS readable. No IDs hrd (RJS-CA)
- 1520 COLOMBIA, Sampués, 12/23 0957 anthem, 0959 s/or 6 chimes, ID as "Ecos de la Sierra Flor, de Súper Radio", opening 1001 w/5:04 TC pgm "Buenos Días, Colombia". Made an A-note het (.22 kHz) w/somebody not necessarily right on 1520 either (Hauser) Listed as 1519.8 kHz (RFS) / (Foxworth):
- 1520 COLOMBIA, Barranquilla, R. Minuto atop the freq w/WKBW blanked out in aurora 0530 9/16.
- 1520 MEXICO, San Luis Río Colorado, Son., 2/2 1227 Female Ancr w/"XERH" mentioned between songs way u/KOMA (ob,WA)
- 1524 COSTA RICA, Puntarenas, fantastic signal from R. Columbia 12/23 1107, ad for Ray-o-Vac (beginning to seem like an LA product, so seldom is it advertised here...) then for TV Canal 11: Win a round trip to San Andrés island. 5:10 TC, giving phone & Apdo. 708 for requests, la Fiesta de mi Rancho" nwm (Hauser)
- 1530 MEXICO, Silao, Gto., XESD, R. Variedades in poor. Took 3/4 hour to ID this one because the encr spoke the ID's to fast. Even then I had to play the tape back. No jingle either. A few call-letter ID's & mentions of local area clinched it, 0514 9/9 (Clements)
- 1540 BAHAMAS, Nassau, ZNS1 noted for first time w/MOR-R&B pgmg. Only anmts between songs include song names but no ID's 0815-52. Not noted 0630 ca. so maybe a SP. Could someone who gets them as a pest check them?? This MM 9/9 (Shaftan) Sure not a pest here, now that they're directional (RFS)
- 1540 BAHAMAS, Nassau, ZNS1 9/23 0920 in all alone w/Music Till Dawn, (Kramer) / (Abraham):
 BAHAMAS, Nassau, ZNS1, instr. mx w/ID as "the 24-hour sound of the Bahamas" on 11/4 0900.
 BAHAMAS, Nassau, ZNS-1 noted here tent. 0050 11/16 w/EE rel pgm. WPTR/KXEL wiped out by severe aurora. No clears were audible. Even WKBW, super-pest here was making it all the way up to S6. Back to normal by 0600 tho (Shaftan)
- 1541^v REP. DOMINICANA, Sto. Dgo., R. El Mundo is the stn presently being heard in this area. R. Patria (Honduras), however, has patrolled this region as well at times. Note, Al Merriman (Schatz)
- 1550[?] COLOMBIA? Some SS heard w/weak ID fading in-out sounding like "Portelena" but not sure. LA mx. Also ID's sounding like "Radio Corobal, Quiba" or similar. I taped whole thing, so tape available for analysis (speed 15/16). 0554-0635 9/26 (Shaftan) Likely La Voz Portena, Barranquilla (RFS)
- 1550^{ht} GUATEMALA, Retalhuleu, TGRE, R. Modelo, probably clearing up another harmonic unID is new info via WRTH Latest LA News. A "R. Modelo" ID was heard on 3100 khz 2/19/73 at 1100, from Guatemala. A new listing by this name appears on 1560 in Retalhuleu, thus TGRE was likely, & still may be operating on 1550 rather than 1560, the former being the appropriate fundamental of 3100 (Hauser) Last noted on 1570 ca. 2 years ago. Latest official list has R. Sultana de Oriente, Zacapa, on 1550 khz (RFS)
- 1550 MEXICO, Nuevo Laredo, Tams., XENU just after s/on 1156 MM 10/28 w/"La Rancherita Contenta" ID. Good (Pejza)
 MEXICO, Nuevo Laredo, XENU "La Rancherita Contenta" 0405 1/6 vry faint s/on giving stn details. Played anthem before this (ASL-CA) Is that time PST? bp
 UNID SS s/on w/elaborate fanfare 1155 10/28 o/WOKJ. Too much slop from local KBES-1540 to pick anything out. XENU suspected (Portzer)
- 1550[?] UnID alone on freq 0650-0700 10/7 w/romantic vocals, low-key SS anc, frequent "Radio Reloj" ID's (Francis) Sure got me! (RFS)
 UnID 9/26 noted here w/many ID's as "Radio Reloj", also ID's "Ollie Carcagna, aquí Radio Reloj" also ID's mentioning Santa Fe. Forgot to report until I saw Steven Francis' report in DXWW. Tape available. 0630 (Shaftan)
 UNID uttempo mx w/R. Reloj ID 082+ 3/24 in solid until WOKJ s/on 0900. Rptd once before. Anyone ever ID it? (Bytheway)
- 1552 UNID, weak LA type mx hrd 0830-0900 3/24. Ammts, if any, too weak to read. KBES s/on 0900 wiped them out (Worst)
- 1555 ECUADOR, El Guabo, got beautiful ID on this one defying Murley's Law 180°. Noted as clear as ever 11/20 0331 w/ID: "Radioemisora la Voz del Guabo", also "1555 kc", then a TC 2 minutes fast. Gleeefully sent the tape to Merriman for the proverbial edification (Schatz)
- 1560 CUBA, Cárdenas, Reloj Nacional 10/20 was in strong 0700 UTC when they ID'ed as Radio Reloj Nacional. They seemed to be reading the nx. SS OM & YL w/YL giving the time each minute (Shaw)
 CUBA, Cárdenas, Reloj Nacional believed the one w/men giving nx items 0755 10/20, ment. Cárdenas & Matanzas, 0800 alternate ammts by ON & YL, tone every minute followed by 1 or 2 pips, ID as Reloj (Reh-LOH) Nacional & also ment. "América Latina", fair thru 0815 (Keleher) The "J" in "Reloj" is supposed to be pronounced (RFS)
 CUBA, Cárdenas, Reloj Nacional noted fair-good w/YL & OM, TC's & pips every minute (Forth) / (Shaftan):
 CUBA, Cárdenas, Finally!! - noted here w/SS talk, propaganda. For some reason these Cubans stick out like a sore thumb, 0756 10/20.
 CUBA, Cárdenas, Reloj Nacional tent. the one w/patented "Cuban" het on high side of 1560, prob. about 1560.5? SS talk continuously served as basis for ID. Tones lost in CKLM wick-ed slop. All this around 0625-28 11/3. Cuban

1560 new, surprisingly enough (Fader) This one needs some work: Cárdenas has been right on freq for some time now, but Dominican R. Peder-nales has been in the 1561 area. But your times, if GMT, would preclude the latter (RFS)
CUBA, Cárdenas, Reloj Nacional good w/talk & time rips 11/25. ID at 0900 (Pogue)
CUBA, The minute man explains its name, men in SS talk 0907-0910 w/dings every 60 secs. QRM from unid inst mx 12/28 (PRM-NJ) // (EF-NY)
CUBA, Cardenas strongest ever hrd w/usual Reloj format while trying for KKA: Clear background ticks 0615 1/5
CUBA, Cardenas, CMGB, R. Reloj Nacional, OM w/nx items, tone every minute. o/u WRSJ, this 1/25 0915-0945 (DRB-ON)
CUBA, Cardenas, Reloj Nacional 0706 2/17, time rips, YL/OM alternating nx items, ID. fair reception, QRM de below (DM, PA)
CUBA, Cárdenas, CMGB w/TCS, ticks & nx poor-fair u/KKAA 0922 4/16. That's some 250 watts! (Keeney, Kansas)

MEXICO, México, XEVIP 1/1 0840-0900 pop mx, EE, ID 0900 "The time at R. VIP, three o'clock." CBS nx, vry good, not rptd recently (DRB-ON)

MEXICO, Mexico, D.F., XEVIP, R. VIP, good reception, EE programming only, CBS netwk, CBS nx 0300 4/23 (Green, Houston).

.... **PUERTO RICO**, WRSJ evidently now AN for Xmas, atop freq during sked KBEW-DX (which was NOT heard, tho KKA-EP WAS heard w/ID 0738) with fairly good signal, o/Cárdenas, Cuba (Foxworth)

PUERTO RICO, Bayamon, WRSJ. Somebody has been noted here often w/IA mx u/Castro, about 1 S-unit u/Cuban, looping in same direction. Many rpts to IDX/DXWW have indicated this one has gone AN. Hrd w/SS 0631 12/8 (RKS-NY)

PUERTO RICO, San Juan, WRSJ was the 2nd IA noted by ERC & others AN for Xmas, hrd here o/u Cardenas, was atop freq during the KBEW non-DX (12/16-bp). Not a bad catch on nite pattern, easy on day patt at s/on tho (RLF-NY)

PUERTO RICO, Bayamon, R. San Juan, WRSJ on 1/25 0915-0945 (on before listed s/on 0930) o/u Cuban w/light, mainly inst mx, ID as "R. San Juan." (DRB-ON)

1570 **REP. DOMINICANA**, La Romana, Radio Juventud, listed HIRJ, 250w, ID'ed via tape submitted by Al Merriman for reception of 11/16 2301. ID'ed right off the bat, as tape started w/an apparent Xmas message "a toda la familia dominicana" Good catch, Alan (RFS for Al Merriman)

1570 **MEXICO**, Cd. Acuña, Coah., XERF in extremely well 0457 10/21. ID in EE 0500 then into FF lgg pgm (Huh? -RFS). I recorded the ID but instead of XERF it sounded as tho he said XERL (Shaw) We've been thru that before! (RFS)
MEXICO, Cd. Acuña, Coah., XERF. Yes, Ron, XERF does have FF, of sorts, at 0500, as I reported some time ago (Hauser)

MEXICO, Cd. Acuña, Coah., XERF, finally ID'ed w/reel pgmg, looping towards México 08C2 10/20 (Shaftan)

MEXICO, Cd. Acuña, Coah., XERF ID several times 0705 12/16 (Wheeler)

MEXICO, Cd. Acuña, XERF in w/a religious program 0415-0423 1/4 (ME-IN)

1580 **COLOMBIA**, Barranquilla, HJOZ fair 0830 12/23 w/R. Principé ID by female jock (SF-TN)

// (Gleason):

1580 **MEXICO**, Jalpa, Zac., XEFP is a new 24-hour stn operating here w/1000 watts, name is "Radio Alegría" & plays romantic & general pop mx. Now if I could only hear 'em for state no. 18!

1580 **MEXICO**, Hermosillo, Son, XEDM, Radio Pacífico in strong at 0615 10/21. At 0620 man ID'ed as "de-eme" (DM) & mentioned Hermosillo (Shaw)

MEXICO, Hermosillo, XEDM, R. Pacifico, romantic SS mx. u/WRSJ FT 0635 2/17 (DM, PA)

MEXICO, Hermosillo 4/7 0645 s/off u/KDAY. Very good signal overpowering KDAY (you're contradicting yourself -bp) (Lobel, San Deigo)

1580 **NICARAGUA**, Managua, noted atop the channel 0045 977 w/nx & frequent ID's as "R. Uno" (Stanbury)

NICARAGUA, Managua, Radio Uno briefly atop WCLS/KLOU w/SS pops 0015-17 10/29. "R. Uno" ID 0017 (Francis) § 10/12 surprising, noted w/R. Uno ID above din 0230. Primarily man talking, seemed to be news, continuously thru 0300, ID's 0244 & 0300. At times quite good. New (Sundstrom)

1590 **MEXICO**, N.L., XEACH 8/24 0125 Monterrey ads, PSA's, R. Mexicana ID, during KVGB fade. (Hauser) Sri abt the mess (RFS)

1600 **REP. DOMINICANA**, Sto. Domingo, HIEG, Radio Femina is CP listed in RD list submitted by César Objio for new LA Log. Already in operation on FM (RFS)

1608^v **NICARAGUA**, Chinandega, R. San Cristóbal logged here from 0305 t/in. Clear ID 0315 9/28 (Stanbury) This was a high-side de-tune; now back in 1595 area (RFS)

NICARAGUA, Chinandega, R. San Cristóbal once varying to 1595, was heard on 10/10 & 11 around 1610 khz w/FM'y spur. Not heard on 1595 or 1600. Carrier drops during modulation peaks, tho no def. center audible on BFO. Heard 0315 during "Música para Recorder" pgm, beginning at 9PM, no ads. Plays "Tea for Two" (Te pa' 2?, hi -RFS) as bridge after every selection of dance mx. 0358 ending pgm "desde los estudios de Radio San Cristóbal, buenas noches". No formal s/off beyond that, but short version of NA, followed by brief OC 0359, this on 10/10. Also noted w/"Tea for Two" at 0334 check 10/11, but not detected on 10/12, 13 or 14 (Hauser)

LATIN AMERICAN COUNTRIES INFORMATION

Aerobeacons

These may prove useful for determining high-end conditions:

1613	RAB	Rabinal, Guatemala
1620	STST	???
1670	TIPM	San José, Costa Rica
1690	MDE	Medellín, Colombia

ARGENTINA	910	LRA10	ex-900	15)
	970	LV2	La Voz del Pueblo	34)
	1400	LUL1	ex-1340	61)
	780	25 kw		3)
	1270	50 kw		6)
	730	R. Felipe Varela		20)
	840	25 kw		25)
	1030	25 kw		37)
	980	LV2	ex-970 (update to above)	34)

ARGENTINA: The Argentine government now requires all stations in that country to play at least 75% Argentine music in the proportion of 1/3 urban (tangos), 1/3 rural (zambas), & 1/3 pop, second the Miami Herald.

ARGENTINA: The Argentine government has decided to install radio and TV relay stations in border areas to provide the country with modern means of communications. No less than 100 licenses will be issued for low power commercial MW stations. The first stage of the plan includes the installation of a radio station LT12, R. General Vadariaga, in Paso delos Libres, Gorrientes, with a 10 kW, presumably MW station. In Calafate, Lago Argentina, Santa Cruz province, there will be a 10 kW MW transmitter and the construction of a building to house this. (Fernando López García, Buenos Aires DX Club and BBC Monitoring Service)

An AP story about the Falkland Islands in the March 9 Denver Post mentions, "Argentina... beams bilingual radio broadcasts to Stanley." No stations appearing in the WRTVH 75 have an overtly Malvinian clandestine name, and no such programs are listed. There are several MW stations not far from the Falklands near the southern tip of Argentina; or it may be a SW service. In any event, it may be worthwhile to tune around for such a station the next time 536 kHz is booming in... (Glenn Hauser)

PANAMAS. Info from Wayne Plunkett (NRC-Toronto) in the form of a NARBA notice to the FCC shows projected stations, including 970 khz on Exuma & 1070 khz on Abaco. Both should be difficult to pick up from NA.

BELIZE: Present announced facilities include 834 in Belize City, 910 in Punta Gorda, 930 in Corozal, & 3.3 mhz in Belmopan. 920-Belmopan has been discontinued.

BOLIVIA: (SCDX B1320) The Bolivian government has announced closing of Radio Pío XII, Radio 21 de Diciembre, Radio Llallagua, and Radio La Voz del Minero de Catavi. Later, the government announced lifting of the ban on three unidentified stations. (Roberto Iglesias, Buenos Aires, Argentina)

BOLIVIA 1420 CP49 R. Centro 53)
 610 10 kw 2)
 680 4 kw 3)

o BRASIL: Cf DX B 1294. Following a recent verification letter of Rádio Clube de Ribeirão Preto, they are operating on 730 kHz. The station on 1090 kHz might be Rádio Cultura, Ribeirão Preto. R. Clube de Ribeirão Preto is sometimes audible here in Europe on 15415 kHz [Rats, another SW item slips past past CAT's censuring machete] (Thomas Drescher, Zulpich, W. Germany). According to a verification from the station, Rádio Inconfidência, Belo Horizonte, is using 880 kHz with 50 kW. (Peter Sinke, Rodenkirchen, W. Germany). Not listed in the latest issue of WRTVH are Rádio Cultura de Foz do Iguazú with the address: 164 Pedro II, Foz de Iguazu, Brazil, operating on 1520 daily 0800 to 0400. And Radiodifusora Santa Catalina heard on 1510 kHz until s.off at 0400 (Ricardo Kosloff, Buenos Aires, Argentina) (SCDX B#1297)

Brasil: (SCDA 1331) ZYD63, Rádio Maua, 1130 kHz, Rio de Janeiro asks, in a letter signed by the assistant General Director, Miss Carmen Regina Vanni de Oliveira, for more reception reports to the following addr., which is different from the one in the WRTVH: Fundação Rádio Maua, Av. Pres. Antônio Carlos 251, 2 Pav., Rio de Janeiro. (Dario Monferini, Milano, Italia)

<u>BRASIL</u>	640	delete	33)
	780	ex-820	79)
	1010	R. União	126)
	1080	delete	143)
	120C	delete	191)
	126C	ZYE347	225)
	130C	ZYB62	241)
	136C	ZYE276	281)
	1450	ZYE344	321)
	1260	ZYX44	223)
	700	ZYE47	52)
	720	ZYF32	57)
	780	ZYB87	70)
	860	PRA3	89)
	1090	ex-1410	304)
	1110	ZYF233	162)
	1180	PRE3	190)
	1400	ZYF246	301)
	630	ZYF234 ex-1440	28)
	780	delete	73)
	1210	300 kw	195)

CHILE: (SCDX B1320) Radio Colo-Colo operates 24 Hrs on 1380 kHz (Roberto Iglesias, Buenos Aires, Argentina) (SCDX B1322) Radio Presidente Balmaceda (1010 kHz) was closed for ten days due to political reasons. (Carlos Maslatón, Buenos Aires, Argentina). Radio Cooperativa Vitalicia, Santiago, broadcasts 1100-0400 on 760 kHz. Radio Diego Portales broadcasts 1030-0400 on 1180 kHz. Reception reports are verified only if they are sent to Mr Agustín Barriá, or to the technical department, at Agustinas 1022, 10^o piso, Santiago, and not to their Casilla de Correo. Radio Sociedad Nacional de Agricultura, Santiago, is now Radio Agricultura, and broadcasts 1030-0400 on 570 kHz. (Ricardo Kosloff, Buenos Aires, Argentina, who has visited the three last mentioned Chilean stations.)

<u>CHILE</u>	59C	CD59	ex-620	7)
	109C	CC109	5 kw R. Regional de Talca	61)
	121C	25 kw		70)

COLOMBIA: Barranquilla-1220 is now Radio Visión, formerly R. Quince, AN. This leads to speculation re the other R- 15's; are they all R. Visión now too??

COLOMBIA. HJMJ-1290 in Maicao has increased power to 5 or 10 kw, per better reception here.

(SCDX B1293) Acc. to a recent verification, Radio Nacional de Colombia, Ministerio de Comunicaciones Intravisión, Bogotá, now broadcasts on 570 and 680 kHz.

Colombia: (SCDX 1331) La Voz de los Centavros, Villavicencio, operates on 1140 kHz. The Director General, Sr. Carlos Barrera Martínez, asks for reception reports to: La Voz de los Centavros, Apartado Aéreo 2472, Villavicencio, Colombia. Wonderful pennants and stickers are offered. (Dario Monferini, Milan, Italia)

COLOMBIA: (SCDX B1318) Mike Peraaho, Chisholm, MN, reports that Radio Nueva Granada is installing two new 15 kW transmitters which should be in operation 1976. One will probably be 610 kHz.

COLOMBIA: Radio Tonchalá, Cúcuta is on 1130 kHz. La Voz del Progreso, Cúcuta is now on 960 kHz from 1490 kHz. (Rafael Sanserino from DX-Corner Belgium) CUBA: Transmisora Universal is on 1580 kHz. (DX-Corner Belgium via Ruff Sanserino) PINAR DEL RIO The item above indexed under Cuba, properly belongs under Colombia. CAT strikes again.

Qué Pasa en Colombia?

There seems to have been a major frequency-allocation revision in Colombia, & we still await the complete story. Here are some of the changes I have gathered:

540	"Radio Mundial" here from 1370. Fate of "Horizonte" unknown.
550	"Radio Ya", Medellín, here from 1470.
710	"Radio Súper" in Medellín. See 1170.
750	Reportedly now "R. Veinte", but unconfirmed.
870	"Voz de la Selva" in Florencia. Fate of Iba-gué unknown.
960	"Voz del Progreso" in Cúcuta from 1490. De-lete "Sutatenza" in Magangué. See 1010.
1010	"R. Sutatenza", Barranquilla, has increased power somewhat, covering for ex-960.
1050	"Voz del Centro", Espinal, back from 1055.
1170	"Ecos del Combeima", Ibagué, here from 710.
1220	"Radio Visión", Barranquilla, ex-"Radio 15".

Colombian Corrections to WRTVH-74

Data from WRTVH Latest LA News No. 5:

670	Radio Sport (ex Radio Tricolor)	12)
710	Radio Súper. Medellín, 10 kw. ex 670	12)
870	La Voz de la Selva, Florencia, ex 1090 new)	
960	La Voz del Progreso, Cúcuta, 50 kw	261)
1070	Em. Atlántico espectacular, 15 kw, 24h	65)
1170	Radio Lemayá, El Guamo (Tol.), HJJY, 3kw	228)
1180	R. Cultura Surcolombiana, Neiva, 15kw, 24h	103)
1260	La Voz del Amazonas, Leticia, 2.5 kw	new)
1430	Antena de los Andes, 1.5 kw, ex 1450	238)

Numbers before parenthesis refer to corresponding numbers in WRTVH-74 listing under COLOMBIA.

<u>COLOMBIA</u>	780	La Voz del País	21)
	1100	ex-1290 10 kw 24h R. Sonar	156)
	1560	ex-1570 R. García Rovira	287)
	1220	HJAI 10 kw	117)

All new:

1080	HJKT	10 R. Macarena, Villavicencio
1090	HJBY	10 Ecos del Curipalaya, Florencia
1100	HJMK	1 E. Ideal. Planeta Rica, Cór.
1120	HJTI	10 R. Tonchalá, Cúcuta (nom 1130)
1130	HJJN	1 Ondas del Mayo, La Unión, Nar.
1140	HJKW	10 Horizonte Llanero, Villavicencio
1160	HJBL	10 R. Aeropuerto, Soledad, Atl.
1170	HJLB	10 Meridiano 70, Arauca
1170	HJNW	10 Eco de Bocagrande, Cartagena
1250	HJTP	1 R. La Colina, Girardot
1280	HJOI	1 La Voz del Puerto, Magangué
1390	HJZY	1 R. Lemas, Bucaramanga
1450	HJLO	1 Brisas del Cauca, Caucasia, Ant.
1450	HJHH	1 Aires del Oriente, Floridablanca
1470	HJOD	1 R. Rodadero, Sta. Marta
1500	HJLJ	1 Radio Tigre, Cali
1530	HJQD	1 R. Señal, Calarca
1560	HJXZ	1 Nuevo Medellín, Medellín
1570	HJOC	1 Em. Punta Betán, Sta. Marta
1580	HJNN	1 Transmisora Universal, Los Patio

Costa-Ricans Shift to New Frequencies 11/9

It may not have been March-41 again, but the TI's finally made the move - on 9 November. The 25's & 75's were gone between 1100 & 1500 khz, & Radio B.B. turned out to be the first drifter, noted around 1198 khz (nominal 1200). 1500's, however, are still in place, with 1525, 1548, & 1575 still in place for some reason. San Carlos was assumed on 1440 on 11/9 & 10, but returned to 1462.5 on 11/11 where it still is. No sign of Radio Capital neither on 1120 nor 1130. It's a mess, but the move is in effect. § See past recent DXWV's for freq conversions.

COSTA RICA: Radio City on 775 is apparently no more. The present occupant of the channel is "La Exitosa" ("full of hits"). Format is ME & SS rock.

Table of Costa-Rican Frequency Changes

Station	Present	Future
Capital de C.R.	1125	1120
Monumental-2	1150	1140
Columbia	1170	1160
Casino	1200	1180
B.B.	1225	1200
Columbia-4	1250	1240
Monumental	1275	1260
Alajuela	1300	1280
Columbia	1325	1320
Sideral	1350	1340
Monumental	1375	1360
Columbia	1400	1380
Sinal	1425	1400
Monumental	1450	1420
San Carlos	1462.5	1440
Columbia-2	1500	1460
Columbia	1525	1480
Cima	1548	1500
Columbia	1575	1520
Voz de Costa Rica	1600	1540

Just when these changes will take place is unknown to us, but I will psychically guess at 1/1/75. "Free" channels, open to new stations, will then be 1220, 1300, 1560, 1580, & 1600 khz. 2 of them are:
1580 R. Puntarenas 1600 R. Gama; S.J.

COSTA RICA: Glenn Hauser provides us with a far more legible list of official doings. These partially update the 25'th edition of FBIS:

575	TICN	Cadena Musical	San José	1.2 kw
625	TIXE	Radio Omega	San José	2
750	TIRA	R. América Latina	San José	1
875	TIGPH	Radio Monumental	Liberia	1
900	TICS	Radio X	San José	6
975	TIRS	Radio Atenea	San José	10
1000	TIMIL	Radio Mil	Zapote	10
1050	TIGHP	Radio Monumental	S.I. Gral.	1
1170	TICA	Radio Columbia	El Roble	2
1225	TIBB	Radio B.B.	San José	1
1325	TIRG	Radio Columbia	Limón	1
1350	TIHR	Radio Cideral	San Ramón	1
1450	TIMMC	Radio Nicoyana	Nicoya	1
1500	TIL3	Radio Columbia - 3	San Carlos	1
1525	TIEEAW	Radio Columbia	Puntarenas	1
1548	TIASF	Radio Cima	San Carlos	2
1575	TIJJC	Radio Columbia	Turrialba	1
1600	TIACA	Radio Lira	San José	1

Apparently, Cd. Quesada has been renamed San Carlos. Freq. listed are the present ones.

COSTA RICA

(C.M. Stanbury II) A current Continental Electronic brochure reads as follows: "Continental designed and built the first super power transmitter for the Voice of America. Delivering 1000,000 watts of continuous power to the antenna, it was installed at Munich in 1953 (173 kHz, ed.) Similar Continental 1,000,000 watt broadcast transmitters are installed in Okinawa (Okuma VOA 1178, ed.), the Philippines (Poro Point, San Fernando, La Union 1140, ed) Thailand (Saraburi Prov. 1580, ed.), Central America and Egypt." To the best of my knowledge the only million watt BC XMTR to ever operate in Central America was that tested by La Voz de La Victor in the late 60's on 625 kHz (entirely without commercials), used briefly by the Christian Broadcasting Network at the end of 1969 (into Jan. 1970) and then completely disappeared from the scene. But - even though a new, apparently much lower powered station (R. Omega) has taken over the 625 spot in San José - the Continental statement clearly implies that this super power XMTR is still installed in Central America.

Stan has broached a point that is fascinating to me: Where is the Continental 1 MW transmitter that was used by La Voz de la Victor? Has anyone bothered to write to Continental to determine if they have current information on this critter?

Did any of our more enlightened members measure the frequency of La Voz de la Victor when it was using 1 MW? Currently, Radio Omega's frequency is 625,492 Hz. If R. Omega is using the Continental Xmtr excitor plus some low powered stages, as its current Xmtr, the current frequency ought to agree with that of Victor's 1 MW. If not, chances are that the two are entirely distinct Xmtrs. If they agree in frequency, there is an implication that the Continental 1 MW Xmtr was at least partially dismantled to provide material for the R. Omega Xmtr. If not, the implication is that the Continental 1MW Xmtr is unused and possibly destined for further usage.

Stan realizes something that perhaps fellow Northamerican DXers do not: We cannot expect the world's governments to be as free and open with information about their respective broadcasting configuration, as the CRTS and FCC are (or even comparatively, the Mexican SCOP). Sometimes one must aggressively monitor and seek sources of information when official information is not forthcoming, or is at variance with the facts. One wades through haystacks to find the needle of truth. Often the conclusions are erroneous. We know that the CIA has its hands in many pies, and we must sometimes out-spy them. The DXista norteamericano is spoilt, with his Jones Log, his NRC map book, his NRC Domestic log, and his Broadcasting Yearbook. He often expects his foreign sources of information to reflect the truth...often they don't. I learned my lesson well - researching and monitoring Sabah, Filipino and Taiwan broadcasters (not to mention the PRC)

CUBA. New Cuban "year" for 1975, announced at every ID, is as follows: "En el Año del Primer Congreso (del Partido Comunista de Cuba)" (RFS)

CUBA: Santiago's CMKU is now on 640 khz, ex 650. \$ CMOA-820 is now "Radio Metropolitana". Announced address: Avenida 26 N- 877, Nuevo Vedado; Habana 6. (Could be 867, will recheck)

CUBA: Here are the latest whole (khz) frequencies of drifting IGR stations: CMAQ-744, CMJN-783, CMDC-855, CMKG-1059, CMAD-1159, CMKD-1208, CMHK-1307, CMJI-1394, CMKQ-1317. Some of these are still in effect, others were one-day only, others - like CMKD - were noted drifting all over the place!

Corrections to CuBaMaitien List

560	CMKN	R. Rebelde	1000	Santiago de Cuba (new)
640	CMDW	R. Liberación	1000	Guantánamo (x-1130)
820	CMCA	R. Metropolitana	10000	Habana (x-CMCA)
1320	CMKQ	R. Canoa	250	San Luis (new) /-te)
1400	CMJI	R. Florida	250	Florida (x-Cad. Agramonte)
1475	4VAA	LV du Peuple	750	P-au-P (x- 250 w)
1120	CMDL	R. Holguín	1000w	Holguín (ex-R. Angulo)
1040	CMBN	R. Caribe	1000w	I. Pinos (ex-250w)
1250	CMHS	DobleVé	5000w	Caibarién (delete CMHP)

ECUADOR. One of the easier HC's, Gran Colombia-615, is announcing power as "20,000 watts", & I believe it. La Voz del Guabo -1555 sounds much too strong for listed 500 watts; 5kw would be more like it.

ECUADOR	625	HCRF2	3kw	R. Nal (Nacional?)	11)
	760	25kw			29)
	785	1 kw			32)
	1195	1 kw			109)

EL SALVADOR: 1290 kHz possible name change from R. Comercial to La Voz del Comercio (DX-Corner Belgium via Ralph Sanserino)

<u>GUATEMALA</u>		610	TGGA	6)
		620	TGPQ	7)
		680	TGVP	11)
		760	TGHB	18)
		830	TGAV	ex-1090 R. Satélite 43)
		840	TGSM	ex-870 V. de San Marcos 24)
		890	TGHU	R. Escuintla, Escuintla new 29)
		930	TGJL	29)
		980	TGMQ	R. Retema, S. Marcos 34/33)
		990	La Voz de la Perla de Oriente	35)
		1020	TGOM	R. Frontera, Papapita new)
		1060	TGLR	R. Favorita, Guat. new)
		1080	ex-1190	50)
		1100	TGSR	R. Superior, Coatepeque new)
		1260	TGPA	R. Monumental, Antigua new)
		1350	R. Monja Blanca, Cobán	new)
		1370	TGAC	La Voz de Colomba 64)
		1400	TGIZ	R. Caribe (ex-Porteña) 66)
		1440	TGMS	La Voz de Mazatenango new)
		1460	TGRM	QTH: Santa Bárbara 72)
Zacapa:		1550	TGCK	R. Sultana de Oriente new)
		1560	TGRE	R. Modelo, Retalhuleu new)
		1590	TGXC	R. Triunfadora, Chimalt'go ")

This update on the Haitian situation combines the basic Cujabamaitien List with WRTM bulletin changes and data from Victor C. Jaar via NRC:

660	4VUE	Radio Lumière'	1	Port-au-Prince
760	4VI	Radio Lumière	20	Les Cayes
780	4VIE	Radio Lumière	1	Jérémie
805	4VVB	R. Trans-Artibonite	1	Gonaïves
840	4VEF	Radio 4VEH	10	Cap-Haitien
880	4V2A	Radio Nationale	1	P-au-P
910	4VRMN	Radio Nouveau-Monde	10	P-au-P
960	4VCD	Radio Carillon	0.3	P-au-P
1000	4VPCS	Radio Cacique	0.3	P-au-P
1035	4VEC	Radio 4VEH	10	Cap-Haitien
1080	4VA	LV- Révolution Duvalieriste	1	P-au-P
1145	4VVA	IV de l'Avé Maria	1	Cap-Haitien
1150	4VAB	Radio Caraïbes	1	P-au-P
1210	4VLS	Radio Progrès	1	P-au-P
1250	4VM	R'diffusion Haitienne	0.2	P-au-P
1290	4VPH	Radio Métropole	5	P-au-P
1330	4VW	Radio Haïti-Inter	10	P-au-P
1385	4VS	Radio Port-au-Prince	5	P-au-P
1430	4VGM	M B C	10	P-au-P
1465	4VEA	La Voix du Nord	0.1	Cap-Haitien
1475	4VAA	La Voix du Peuple	0.7	P-au-P
1500	4VOC	Radio Select	0.35	P-au-P
1120	4V..	Radio Haïti (Créole)		P-au-P (CP)

CORAL GABLES, FLA. (NRB) Radio Lumiere, a 5-station network reaching nearly 94% of Haiti's potential listening audience, is currently stepping up its news handling capabilities. Under the direction of Emmanuel Blaise, the station will use increased ability to present Haitian news events as a springboard for education, cultural and religious programs.

Blaise has just returned from a six-month period of study and work with ORTF (Office Radio Diffusion Television Française) in France. During the period of his scholarship with the French government radio network, Blaise spent two months in Monte Carlo and four months in Paris working with the French language activities of the world famous news service. While in France Blaise was in charge

of the African desk. He collected news, did interviews and prepared broadcasts for the French Radio's international short-wave service.

As Director of News and Cultural Programming at Radio Lumiere, Blaise will attempt to bring to the Caribbean island a similar radio reporting facility. He is instituting a morning conference with his news staff, teaching research and the art of interviewing in order to more adequately cover the Haitian republic.

West Indies Mission, which operates Radio Lumiere, anticipates that the increased news capabilities should develop a sizable audience which will be carried over into the other areas of the station's programming, including the broadcasting of the gospel message.

querie of last week: The Honduran dpto. of Olanchito comprehends a territory of some 100-kilometers radius about the town of Catacamas; Juticalpa is its capital. The town of Olanchito, however, is in the departamento de Yoro.

<u>HONDURAS</u>	1120	5 kw	45)
	1130	5 kw R. Mambí QTH // 56)	new)
	1250	soon 5 kw R'difusora Latina	45)
	1250	Radio Suyapa 10 kw	56)
	640	HRVF 10 kw	5)
	790	ex-560	1)
	1040	Estereomil (ex-R. Mil)	36)
	1360	HRTR 1.5 kw R. Danlí	new)

MEXICO: Radio Distrito Federal, a six-station group in Mexico City, briefly renamed Grupo Oro, is now Organización Radio Fórmula, and all stations have new numerical slogans (Are these names or slogans in view of the fact that you put the callsigns in a secondary position in your report, Glenn ed.):

660	(XERPM) R.Uno(juventud)
710	(XEMP)R.Dos(lo mejor de la música romántica moderna)
970	(XEDF)R.Tres(la crema de la música moderna en inglés)
1220	(XEB)R.Cuatro(la crema de la musica moderna en español)
1470	(XESM)K.Cinco(música mejicana)
1500	(XERH)R.Seis(trópico)

The 1500-kHz outlet continues to be relayed, irregularly on 15110 and 11880 kHz.(Glenn Hauser)

MEXICO:(SCDX B1309)Station XELZ, Radio LZ, on MW 1440kHz is definitely off the air. Instead station XEAI, "Radio AI" has moved from 1320 to 1440 kHz. On 1320 kHz operates the new station XECMQ, Radio Sensación. The old XERE Radio Tricolor, has now become XESM and has changed fq. from 1500 to 1470 kHz. Instead the old XESM has become XERH, Radio Fiesta, on 1500kHz. That means that Radio Fiesta has taken over the outlets of Radio Tricolor. The location of Radio Fiesta is México, D.F. (Alejandro Días González Ulibarri, México City, México)

XEPRS, 1090 kHz is located in Rosalito, Baja California rather than Rosarito. I noticed this in frequent listening while stationed in S. Diego, California and confirmed it in a visit to the station's transmitter site there in Rosalito. The highway signs say Rosalito also. (ed., who also advises our SoCal gang to clean the wax out of their ears)

REPORT FROM MEXICO - Mike worst

Our roving reporter send the following notes on a recent trip south of the border. All DXing was done on an ARS Astronaut-6 portable w/calibrated BCB dial.

Mexico City 4/9. This would be a lousy place to DX from. but I did hear 2 weak stns on 1090 & partial "Miscal Radio" ID from one but I think it was just a spur.

The next day I paid a visit to XEVIP-1560 (the EE language stn there) & talked w/the pgm manager for awhile. It turned out that they had bought out XERON-1110 & the RCN network last year and changed it to the RPM network (Radio Programas de México). XERON was also changed to XERED (Red means "network" in SS) and they ID as "X-E-Red." RPM has nx every hour on the hour, which I confirmed several days later on XEZ-600.

The following is a list the PM gave me of the netwk stns. He mentioned that they have 45 affiliates, so something tells me that this is incomplete, but here it is anyway: XEOA-570, XEUE-580, XEZ-600, XECK-620, XEFB-630, XETK-630, XERQ-680, XEBI-790, XERPC-790, XEVA-790, XEFE-790, XEHO-910, XEJI-970, XEAG-980, XETU-980, XED-1050, XERED-1110, XEFM-1130, XEJS-1150, XEBN-1240, XEWG-1240, XEDK-1250, XERPL-1270, XEGAM-1280, XEC-1310, XETB-1350, XESA-1360, XEKJ-1400, XEI-1400, XEXU-1480, XEPR-1480, XEQI-1580. (Maybe the rest are FM & Shortwave? bp)

XEVIP-1560 also feeds CBS rx to 20 other stns but I think they are all FM.

Merida, Yucatán, 4/12&18. XETRA-690 & XEYUC-1270 not on the air yet. Even though it doesn't look like one, the Yucatan is really a jungle as PCB DXing was zilch.

Akumal, Quintana Roo, 4/16&17. This was more like it! Almost every frequency sounded like a graveyard. The jungle was still making itself felt, tho, as there were no signals from the west. The only Mexican I could hear was XEROO-960 very weak during the day. Belize-834 was the only reliable local area station day and night, but the strongest station during the day was VOA-1180. If anyone is interested, here's what else I logged: Cuba - 550, 590, 600, 780, 1000 (def "R. Guamá" ID), 1010, 1040 (def. "R. Caribe" ID). Honduras (usually the best signals & the most professional sounding) - HRDN-750, HRBS-850, HRU-860, HRXN-1060 (which had an EE speaking DJ), HRID-1070, HRPL-1110, HRQN-1145, HRK-1250, & HRH6-1340. All gave slogan ID's as listed in 75 WRTM and no call signs. U.S. - KYOK-1590, WLAC-1510, WABB-1480, WUNI-1410. Others - YSS-655, YNX-750, PJB-800, TIOS-825, HJAE-920, HJGB-940, YST-1140 & TGPR-1150.

La Paz, B.C.S., 4/25&26. This would be a very good place to DX from except that the commercial power dist too much for my liking. Wouldn't trust an expensive rig on it except with a voltage regulator & then nothing says the frequency won't vary. I hrd 27 stations in the daytime but only the 2 La Paz stns were strong enough to receive w/o any noise. XETE-1310 & XENSM-1380 were not on the air.

The only other interesting things were XEHO-910 IDing as "R. Centro", different from WRTM; XETRA & XEPRS booming in both nights like they belonged in La Paz; and KOWN-720 in nicely both nights. Couldn't get anything on 1000 to see if KOMO does indeed cover the entire coast at night.

Other miscellaneous stuff from the DX-W Bin of Knowledge:

MEXICO. both territories of Baja California Sur & Quintana Roo were admitted as states around April 5, 1975 (Worst)

MEXICAN CHANGES

Alfred Rosinski sends along the following list of changes in Mexican stations. The source is the F.C.C., via the 4/1/75 Federal Register. Dunno how accurate such F.C.C. lists are, but the following items are different from the WRTH-75 list.

XEAB-760	20/10 kw	XERCH-1340	1000/100 U
XERPN-860	1000/500 w	XEBK-1340	500/250
XERN-950	5000/175 w	XEYR-1340	500/150 (CP)
XEGM-950	10000 w U	XEGW-1380	Cd. Victoria, Tams.
XECJ-970	5000/250 w		5000/150, not in WRTH
XEOL-990	1000/200	XEVI-1400	1000/200
XELJ-1030	1000 D	XETAB-1410	5000/500
XEEP-1060	50000 U	XELL-1430	5000/250
XESP-1070	5000/1000	XEAI-1440	ex-XEIZ
XEUVA-1170	1000 D	XEHM-1470	1000 D
XECT-1190	under constr.	XEPR-1480	10000/500
XEPC-1240	Zacatecas, Zac. 1000/150,		not in WRTH
XENX-1270	3000/250	XEVZ-1490	1000/250
XELK-1280	250/250	XERH-1500	20000/20000
XELE-1310	1000/150	XEOF-1510	5000 D
XEHIT-1310	500/100	XELW-1510	1000 D
XENM-1320	Aguascalientes, Ags.,		250/250, not in WRTH
XECMQ-1320	ex-XEAI, 10000/5000	XEAE-1600	5000/5000

MEXICO - 58A, R. Uno, 73) CP only, 58B) R. Dos, 58C) R. Tres, 58D) R. Cuatro, 58E) R. Cinco, 58F) R. Seis.

MONTSERRAT. This 250-kw powerhouse that only us Floridians can hear due to DA (930 - R. Antilles or R. Antillas) is Deutsche Welle's relay for the Caribe area; many DW pgms are carried.

Changes in the Nederlandse Antillen

As of 1 Oct. 74 at least 2 more PJ's have split their splits: R. Victoria, PJA6 is no longer on 925, nor is PJD2 on 1295 khz. Curom-855 has been missing for a while. Al Merriman reported Victoria's move to either 950 or 960 in IDXD, but no trace has been noted on either channel here in Miami. The present frequencies of the others are unknown at the moment. Still extant are Kelkboom-1435 & Saba-1445.

NED. Antillen: From Richard Clark (back from 3 weeks in Sto. Domingo), PJA6 is now on 960 khz, formerly 925. PJD2-1295 is no more, having been reincarnated as ZGBC on 1060 khz. Anyone recall the new location?

NICARAGUA 1560 YNAC 5 kw 43)

PANAMA: Ondas del Canajagua has returned to nominal 1045 khz, ex 1046.7. New freq for Radio Peninsula, Macaracas, is 830 khz.

PANAMA 1320 ex-1310 47)
1180 10 kw 38)

El Perú: This country, since last week suffering from another terrible earthquake, was recently visited by our friend Jurgen Knoppek, Hamburg, W. Germany. He found that Radio Sudamericana, Piura, on 750 khz, no longer exists. Among the Peruvian stations still to be heard are Radio Ondas de Huallaga, which got new installations in June 1974 and operates 1100 to 0400 on 1350 khz, with 1.5kW Radio Sideral, Pucallpa, operates on 590 khz with 1 kW 1100 to 0500 (SCDX B#1296)

PERU 1130 R. Nacional del Peru, Iquitos 50)

P.R.'s WJIT To Resume By October, Says Exec

San Juan, April 22. Radio WJIT expects to be back on the air by October, an official of Pueblo Supermarkets said last week. Station went off the air last month, and is undergoing "substantial repairs," according to Manuel I. Vallejos, executive v.p. of the supermarket chain. WJIT is owned

by Metro Broadcasting Co., a subsidiary of Pueblo.

Vallejos said the station is increasing the effectiveness of its antennas and installing new equipment which will permit it to operate more efficiently and with fewer employees. He added that previous reports which attributed the shutdown of the station to economic difficulties are "false." He declined, however, to comment on the station's financial status.

(SCDX B1291) The government of Uruguay has granted funds to SODRE, Servicio Oficial de Difusión Radio Eléctrica, for three new MW transmitters. Station CX6(650) will have a 200 kW transmitter, which will without trouble cover all the country. This transmitter will be made in Uruguay. CX26 (1050) and CX38 (1290) will have new 50kW transmitters both made in Argentina. All according to an article published on Aug. 14 in the Uruguayan newspaper El Día.

<u>URUGUAY</u>	1130	La Radio	17)
	1240	10 kw	21)
	1490	CW148	45)
	1540	Treinta y Tres	54)
	1550	CW155 250 w R. Sarandi del Yi	new)
	1600	Nueva Em. Continental	71)

VENEZUELA. New R. Anzoátegui is on 1210 khz in Barcelona, per ID via SW //. "RC" is 1212 khz.

VENEZUELA - Puerto Cabello-1380 listed as YVPC in country section, YVJD in freq. section

<u>VENEZUELA</u>	670	100 kw	3)
	930	10 kw	33)
	1220	YVZO 10 kw R. Aeropuerto Int.	89a)
	1310	R. Andina 5kw	108a)
	1350	R. Guanipa 5kw	116)

Virgin Islands. The construction permit for WRRR, 1090 kHz, is to be changed to 1290 kHz. This station is not listed in WRTH 75. (World Radio Bulletin #46)

LATIN AMERICAN LOGGINGS ADDENDA

690 CUBA, Habana, o/CBU & XETRA 10/7 0500. R Enciclopedia ID, YL, easy-listening mx. (Markewicz)

730 COLOMBIA, Bogotá, R. Melodia u/XEX w/tropical rhythms; ID at 0608 3/3 MM (Peiza, San Deigo)

760 CUBA, Habana o/WJR 0430 10/7 Mon. eve. ID by contx. nx & beep tones (Markewicz)

Brasil: (SCDX B1328) According to a news item in a Rio de Janeiro paper, the Brazilian Ministry of Communications announced that Rádio Nacional Brasil's power on MW (probably PRL8, 980 khz, Brasilia—ed) will be increased to 600 kW so that the station may reach the entire territory of Brasil, especially N. Brasil, where foreign broadcasts are well received, but not domestic one. (Gilberto A. Santos)

DOMINICAN REPUBLIC. R. Antillas-1120, Sto. Domingo, noted AN recently (RFS)

Panama: The 1120 station (listed WRTH 75 as R. Montunita) is now R. Continente (R. Finland's FINN DX, 4-22, via Hauser)

Sint Maarten: PJD2, V. of Sint Maarten, is now on 1300 kHz (PINNDX, 4-22, via Glenn Hauser)

1367^t UNID at first taken for TA during combined opening 12/25; carrier 0622; 0629 mx; 0636 SS Navidad/Año Nuevo amnt; 0725 amnt mentioning 1975 several times; 0728 harp mx, long amnt, 0734 mx, 0738 amnt w/ID, hard to read; may have ment'd R. Cadena ----; Emisora ----ial; or even a DW de. Left air abruptly 0751 (GH-OK)

CHILE: (SCDX B1308) CB138, Radio Colo Colo, ex Radio Magallanes, transmits on 1380 khz with 50 kW 0900-0300, but has been noted several times prior to 0900. The station is interested in rec. reports under the address Radio Colo Colo, Casilla 244V, Correo 15, Santiago, Chile. (Alberto Raúl Lecuona, Banfield, Provincia de Buenos Aires, Argentina)

1392[?] UNID, another interesting mystery: 12/25 0639 mx, prob IA; not hrd in later checks (GH-OK)

1430^h COLOMBIA. Proving the value of harmonic DXing (well, no one else will say it...) is this item: A station last known to be u/construction, per WRTH info released last may was HJLO, 1 kw, Brisas del Cauca, Cauca, Antioquia. Thanks to the excellent 2860 harmonic it was radiating AN Xmas we know it's on the air: 0815 giving teléfonos, ment adjacent Dept. de Cordoba; Cadena Radial Porvenir; no hard sell ads, just Xmas wishes from restaurants, etc. 0820 one chime, 3:18 TC, "...escuchando estas Emisoras Brisas, en Cauca... para los depts de Antioquia, Cordoba, Bolivar y (?)" 0827 chimes, 3:25 TC, phones in Cauca 2-31-72 y 73; 0831 amnt plugged red; 0836 comedy record w/audience



Wednesday, April 23, 1975

Uruguay: Radio Oriental, 770 khz, has raised power to 150 kW. (Glenn Hauser) A continuación, SCDX 1330 sayeth that it is operating on an exclusive international channel (in Deep South America, that is).

laughter; enthusiastic ancr, not easily understood;
 08h8 3:47 TC, chimes, ID w/1430 kc freq; still on 0901,
 0908 checks (GH-OK)
 14h0 MEXICO, D.F. fighting unid rr w/ID 0922 12/16 as
 "R. A-U ...en Mexico...", armt, then another "R. Ahhhh
 Ooooo" II. Has XELZ changed calls to XEAU?(BP-WA)
 1455? UNID carrier noted 0640 12/25 (GH-OK)
 1548 COSTA RICA, R. Cima 12/25 0615 Xmas wishes from Cd.
 Quesada businesses; "Todo esta bien en R. Cima"; pgn
 called "Tropical más alegre"; still on 0905 (GH-OK)
 1555? UNID het on Mice 12/25 0626; 0700 LA mx (GH-OK)
 1560 CUBA, Cardenas, CMBR good o/u unid SS 0850 12/16
 w/Reloj Nacional & chimes every minute (BP-WA)
 Reloj Nacional good 0908 12/23 (pb-WA)
 1595? UNID het on TA 12/25 0618, 0646 (GH-OK)

BACK TO THE BIBLE / LA BIBLIA DICE: (Just in, the
 latest skeds for BBB and LBL thanks to Bob Mitchell,
 Lincoln, Nebraska. We will present them piecemeal:)

Mar Caribe, Centroamérica, y México

Emisora	kHx	Ubicación	Horario	Código
PJAG	960	Oranjestad, ARUBA	2030	B2-7
			1630	B6
			2145Z	L2-6
			1345Z	L1
	834	Belize City, BELIZE	2115Z	B2-6
	920	Belmopan, BELIZE	(as 834 kHz)	
ZBM1	1230	Hamilton, BERMUDA	0930	B1-7
PJB	800	BONAIRE	0900Z	B2-7
			1000Z	L3-1
TIFC	1075	San José, COSTA RICA	1545Z	L2-7
YSQR	700	San Salvador, EL SAL.	0630	L27
TGN	730	Guatemala, GUATEMALA	0300Z	B2-6
			1145Z	L3-1
4VU	760	Cayes, Haiti	2200	B2-7
4V0	780	Jérémie, Haiti	2200	B2-7
4VI	660	Port au Prince, HAITI	2200	B2-7
HRVC	1380	Tegucigalpa, HONDURAS	1015Z	L3-1
			2215Z	L31
(JBC) (all)		JAMAICA	0500	B2-7
			1200	B7
			0730	B1
XEGB	960	Coatzacoalcos, MEXICO	0625	L2-1
XETY	1390	Colima, MEXICO	0715	L2-1
XEMIA	850	Guadalajara, Jco, MEXICO	0700	L2-1
KEPJ	1370	Guadalajara, Jco., Mexico	0700	L2-1
XEIS	670	Ciudad Guzmán, MEXICO	0700	L2-1
XEDM	1580	Hermosillo, Son., MEXICO	2130	L3-7
			2205	L1
XEOU	1480	Huajuapán de León, MEXICO	0700	L3-1
			1500	L3-1
XERZ	1240	León, Gto., MEXICO	2100	L3-1
XEFF	1490	Matehuala, MEXICO	0900	L246
XEQW	550	Mérida, Yuc., MEXICO	0645	L3-1
XEB	1220	México, D.F., MEXICO	0700	L3-1

CP27	730	Lá paz, BOLIVIA	0030Z	23567
Turismo	1450	Puerto Varas, CHILE	0845	3-1
Provincial	1550	Putendo, CHILE	2015	2-7
Rengo	1590	San Fernando, CHILE	2115	2-7
HJAC	1130	Barranquilla, COLOMBIA	0615	2-7
HJIT	1400	Bella Vista, COLOMBIA	1930	2-1
HJJW	1460	Bogotá, COLOMBIA	0430	2-1
HJZG	780	Calli, COLOMBIA	0545	2-6

V. de las Américas	1200	Medellín, COLOMBIA	1900	2-5
HJLD	1300	Pereira, COLOMBIA	0515	2-7

Continental	kHx	Location	Schedule	Code
	1320	Ambato, ECUADOR	1915	2-7
HCUES	935	Colta, ECUADOR	1900	2-7
Visión	1000	Cuenca, ECUADOR	1915	2-7
Iris	1465	Esmeraldas, ECUADOR	0900	2-7
Ifesa	945	Guayaquil, ECUADOR	0645	2-7
Punto	1540	Ibarra, ECUADOR	1900	2-7
Runatacuyac	1165	Latacunga, ECUADOR	1630	2-7
HCJB	690	Quito, ECUADOR	2115Z	1-7
América	1360	Riobamba, ECUADOR	0700	2-7
Rumichaca	1350	Tulcán, ECUADOR	0810	2-7
OAZ4L	640	Lima, PERU	1215Z	2-1
OAZ4K	1620(?)	Junín, PERU	1215Z	2-7
Panorama	1510	La Oroya, PERU	2000	2-7

All of the above are of the program La Biblia Dice,
 and are in local time except Z: GMT.
 Code: Sun=1. Mon=2. Tue=3, Thu=5, Fri=6, Sat=7

Station	kHx	Location	Schedule	Code
Manx R.	1594	Douglas, ISLE OF MAN	1230Z	2-7
			2015Z	
Manx R.	1295	Douglas, ISLE OF MAN	2015Z	2-7
TWR	1466	Fontbonne, FRANCE	2130Z	2-6

Far East and Pacific
 HLKX 1190 Seoul, REPUBLIC OF KOREA 0830Z 2-7
 JOFF 1020 Naha, Okinawa, JAPAN 0005Z 2-7
 BEG22 1150 Tai Bei, Tai Wan 0730 2-7
 WVUV 1120 Pango-Pango, AMERICAN (no time SAMOA listed) 1
 2AP 1420 Apia, WESTERN SAMOA 0430Z 7
 XXXXX 1420 Apia, WESTERN SAMOA 0430Z 7
 All programs Back to the Bible. All Z Times GMT, other-
 wise, local. Code: 1;Su, 2;Mo, 6;Fr, 7;Sa.

Station	kHx	Location	Time	Code
DYAF	1230.4	Bacolod City (Negros)	1200Z	1-7
DZBS	1369.9	Baguio City (Luzon)	2200Z	1-7
DYFL	1030	Borongan, Eastern Samar	0915Z	1-7
DXRB	829.5	Butuan City (Mindanao)	2200Z	2-7
DXKO	1290.2	Cagayan de Oro City (Mindanao)	2200Z	2-1
DYNC	763.0	Cebu City (Cebu)	2200Z	2-7
DXRO	934.7	Cotabato City (Mindanao)	2200Z	2-7
DXFE	1200.0	Davao City (Mindanao)	2200Z 1-7 0430Z 2-7	
DYSR	840.0	Dumaguete City (Negros)	0400Z 2-7	
DYGS	1300.3	Guimaras Island, Iloilo	2200Z 1-7	
DXAS	1430.5	Jolo, Sulú	1200Z 2-7	
DZVR	1049.2	Laoag City (Luzon)	1315Z 2-7 2100Z 2-7	
DZRC	889.9	Legaspi City (Luzon)	2200Z 2-7	
DXMB	610.2	Malaybalay, Bukidnon (Mindanao)	2200Z 1-7	
DZAS	680.0	Manila (Luzon)	1200Z 1-7	
DXKI	1060.2	Koronadal, S. Cotabato (Mindanao)	1200Z 2-7	
DYME	810.3	Masbate, Masbate	1100Z 1-7	
DZGE	850.0	Canaman, Camarines Sur (Luzon)	2205Z 2-7 2200 1	
DYRR	770.0	Ormoc City (Leyte)	2200Z 2-7	
DXSY	1210.1	Ozamiz City (Mindanao)	2200Z 1-7	
DYPR	778.0	Puerto Princesa City (Palawan)	2200Z 2-7	
DWMC	900	Rosales, Pangasinan (Luzon)	2200Z 1-7	
DYRS	1420.4	San Carlos City (Negros)	2200Z 2-7	
DZCV	750	Tuguegarao, Cagayan (Luzon)	2205Z 2-7 2200Z 1	

THE WORLD TOMORROW BROADCAST

Station	kHx	Location	Schedule	Code
Barbados	900	Bridgetown, BARBADOS	0930	1
WHOA	870	Hato Rey, PUERTO RICO	1930	D
ZFB1	960	Pembroke West, BERMUDA	1330	D
Guardian	610	Port of Spain, TRINIDAD (French Language:)	2230	1-6
4VBM	1430	Port-au-Prince, HAITI	1945	4
Antilles	930	Riverfield, MONSERRAT	2045	2,5,7
Caraibes	840	Castries, ST LUCIA	1815	2-6
3B0	960	Bendigo, VICTORIA	2130	1-6
4BK	1300	Brisbane, QUEENSLAND	2300	1-6
7EX	1010	Launceston, TASMANIA	2000	1-6
2LM	900	Lismore, NEW SOUTH WALES	1900	2-7
2ND	1140	Newcastle, NEW SOUTH WALES	1700	2-7
2KY	1020	Sidney, NEW SOUTH WALES	0505	2-7
			2115	2-6
			2000	1
1XI	1590	Auckland, NEW ZEALAND	2100	2-6
			2115	1

Station	kHx	Location	Schedule	Code
DYWB	1500.1	Bacolod City	1230Z	D
DZ'N	1170.1	Dagupan City	1230Z	D
DXRA	710.1	Davao City	1230Z	D
DYSR	840.0	Dumaguete City	1200Z	D
DZVR	1049.2	Laoag City	1100Z	D
DZRJ	779.9	Manila	1300Z	D
DZUW	1310.0	Manila	2200Z	D
DLDR	1035.6	Naga City	1130Z	D
BEL23	1380.0	Tai Zhong	1000Z	4,6
BED55	960.0	Tai Bei	1000Z	4,6
BED78	1540.0	Tai Nan	1000Z	4,6
BED81	1469.9	Hua Lien	1000Z	4,6
BED82	1460.0	Jia I	1000Z	4,6
BED79	1220.0	Gao Xiong	1000Z	4,6
Saar	182	Felsberg en Sarre	0345Z(0515Z)4,7(1)	

First eight entries are PHILIPPINES; second five, REPUBLIC OF CHINA; last, FEDERAL REPUBLIC OF GERMANY (Paris, FRANCE for those who count studio locations). (Above ROC's are listed verbatim, except for BED81. BED81 was our own addition as it is observed carrying TWB although not listed. BED55 is of the Second Network. The rest are of the Third Network.)
 CODE: D, daily; 1, Sun; 2, Mon; 3, Tue; 4, Wed; 5, Thu; 6, Fri; 7, Sat.

TRANS - ATLANTIC LOGGINGS

164 FRANCE, Allouis heard w/clear signal around 0500-30 10/2 & same time, even better 10/5 when in past 0640, hitting S8 at peaks. Generally just a weak carrier here so far (Foxworth)
FRANCE, Allouis fairly clear 0620 11/26, carrier heard on 155 at same time, never had a carrier on 155 before. Reception of Allouis has been spotty (Foxworth) In FF? (RFS)
FRANCE, Allouis quite good 0645-0745 & later 12/21 w/one of the best signals ever noted here (RIF-NY)

180^X GERMANY-W, Saar, reception apparently lost for us here, w/the new CD stn on 179 heard extremely loud day & night, apparently NSP (Foxworth)

180 GERMANY-W. Weak audio from Europa I in GG 0530 10/5, only reception so far this year (Foxworth)

209 MAROC, Azilal nice & clear 0530-0630 10/5 apparently AN for Ramadan (Foxworth)
MOROCCO, RTM heard here 2/1h at various times between 0008 and 0230 w/typical AA chanting, mx and talk. Surprisingly good strength thru local QRN. No definite ID as it faded before listed 0300 s/off in which I had hoped to tape NA. Only WDR noted on MW this eve w/cx remaining poor on MW (RFS,PA)

218 MONACO, Monte Carlo, RMC hrd for first time this season w/fairly good sig, was good in FF 0700 12/21 w/pops. Not hrd before even though 16h would be in well. This same AM had 209 Morocco in well, audio on 227 u/local beacon "IW", audio from Luxembourg-236 mixing w/the New Orleans wx stn. Even had a nice het on the new CD stn WGU-20 on 179, from supposedly Saar-180 on 12/21 (RIF-NY)

Hungary: Because of nighttime QRM from Kuwait in Hungary, a new 2000-kW transmitter is being built at the geographical center of Hungary, for 539 kHz (Radio Budapest DX program, June 11, via Glenn Hauser)

IRAN: Teheran's second programme is now heard over a new station on MW 557 kHz. Judging by the very powerful signal, the transmitter ought to be in the megawatt class. (Berd Bluman, Tel Aviv, Israel) (SCDX B#1297)

(SCDX B1293) Every Sat. at 1545 there is a programme of interest to all German speaking DXers broadcast by Sueddeutscher Rundfunk, Stuttgart, on 575 kHz. Every 4th Sat. you can hear the "Kurzwellenbummel," otherwise there is a programme of technical advice about radio reception, quadrofony, tests of recorders, etc. Recently there has been also a series of presentations of German language broadcasts in Europe with recorded illustrations, and in the near future there will be some programmes dealing with the MW reception.

584 ESPAÑA, Madrid, RNE clear & S7 to 8 0205 10/13 during TA opening (Foxworth)

ESPAÑA, Madrid, RNE finally noted hetting Cuba-580 mixed w/'em 10/14 0422. SS mx came thru a lot (Shaftan)

ESPAÑA, Madrid, RNE was at a good level 0302 12/3. Sometimes heard fairly well when no other lowband TA's are in (Foxy)

Great Britain: (SCDX 1334) The BBC has currently been running propagation tests on 593 kHz. The transmission consists of a tone with an announcement of the fq. and addr. at one minute intervals. Reports are requested to Engineering Information Department, Broadcasting House, London, England (Albert Smith, Canvey Island, Essex, Graham Smith, Stowmarket, Suffolk, England). The BBC World Service will make test transmissions for Western and Northern Europe 0800-1600 on 1088 kHz (Artur-Larsen, Differten-Saar; Volker Knüttel in Euchholtz Spröte, both W. Germany. Rob Heykoop, Zuidrecht, Holland). The BBC reports that there will be a drop of 30 hours in programme-time per week in the overseas services. The reductions, which will take place from next April, are requested by financial reasons according to a BBC release.

600 ANTARCTICA. For anyone sufficiently deaf to SW DX newx, be advised that McMurdo AFAN apparently has a SW // on 6012, should your ID on 600 be uncertain (Hauser) Now I can sleep nights knowing this! (RFS)

656^t ITALY, RAI presumably the one here from 2157 12/31. Definitely above the freq on which Pyongyang was (tentatively-bp) logged 12/6 & 13. There are 2 odd things about this logging. First, it was the only ECB TA audible around 2200. Second, at 2240 I hrd what sounded like RAI's SW bird chirp IS. Does RAI use same IS on MW or was it some sort of fluke sideband splatter? Still here 2332 recheck, separable from YSS-655 (CMS-ON) Sounds more like EAJ203, Stan. Dunno about the bird chirp-bo
ITALY, The station logged 12/31 was hrd again 1/2 until 2210 f/out. On each occasion there was brief commentary by a man shortly after the half hour. This is now hrd regularly weekdays on 6060// and turns out to be romantic patter before records (the pgm may also include poetry). The signal did not return after 2240 f/out 1/2 which is consistent w/RAI's 2300 s/off but not w/Spanish Sahara reported by GPN and scheduled on the channel much later. Meanwhile I still can't explain the bird chirp sound hrd 12/31 (CMS, ON)

656 SPANISH SAHARA, El Aiun, EAJ203 good level 2310 1/5 w/ Simon & Garfunkel album; man gave ID in SS 2315 mentioning "Sahara". Freq measured as 655.9905; this stn is normally about 9 Hz on the low side & is thereby readily distinguishable from the other TA's on 656. Note the listing for this one on 645 kHz in the new FBIS is in error; they've been on 656 for 3 years now (GPN-MA)

665 REUNION, St. Pierre, ORTF w/songs in FF. Hrd here 3/29 at 1726 w/gud to excellent signal. (DVB)

NETHERLANDS: (SCDX B1314) Hilversum III, mentioned in our DX-B 1220, will as from March 1st onward operate 24 hrs a day on the new fq of 674 kHz with the so-called pop network. Currently the transmitter has an output of 10 kW, but a power increase to 20 kW is planned for May 1st. This fq of 647 kHz is used by France, acc. to the plan of Copenhagen with a 150 kW transmitter in the

MAURITIUS
(SCDX B1285) Mauritius Broadcasting Corporation uses 683 kHz 0230 to 1830

683 ESPAÑA, Sevilla RNE noted at pest level hetting domestics on 680. No audio but just a wicked het here. Looping TA, heard here every night (Shaftan)

SPAIN, just a het, never reaching audio level. In every night but at best weak audio u/wicked het (Shaftan)

683^X (NYC) Continuous carrier here & on 737 are audio sidebands of WOR-710's new STL using 27 khz subcarrier on pgm channel for control purposes. WOR's audio can be heard very weakly on it, but smudgy. 737 is a lot clearer, with S7 carrier here at all times, but still weak audio (Foxworth)

FRANCE: 700 kHz is a new frequency of Radio Monte-Carlo monitored all day by EBU, as reported in the Arctic Radio Club, and repeated on R.Australia's DX program, 2 Feb 75, 1200GMT on 9580. Yes 700, not 701, was the freq. given by the R.A. announcer, who has been known to get his digits mixed up (Glenn Hauser)

MONACO: (SWNS 2 Apr 1975) A Swedish reporter, Bengt Ericson, is quoted in NRC's III/17 DX News as follows about Radio Monte-Carlo: "Latest measured frequency by EBU is 699 999.6 Hz for the new (Monagasque, ed.) station using 10 kW. Type of programming is not known, but indicated by the EBU as being Program 2" CMS notes that this would create a fairly strong heterodyne throughout most of France. The implication is that Radio Monte-Carlo is (perhaps) trying to jam the 701 kHz emission of Radio Andorra. This certainly bears close observation. (ed)

ANDORRA: (SGDX B1319) Radio Andorra will start transmissions in English, French, German, and Dutch on 1 May with 1,200 kW. The programming, or at least the Dutch portion, will be produced by personnel connected with the Dutch off-shore stations. (Frits Mulder, Brummen, Holland). (This will apparently be on 701 kHz kHz, ed.)

ANDORRA: (SWNS 1 Mar 75). An article in the II/18 Toronto Globe and Mail detailing a dispute between the French Government and the Spanish Bishop of Urgel on one hand, and the principality of Andorra on the other, over the latter's use as a tax haven contains the following statement "The Andorrans do not lack weapons in their battle with the co-princes. With election due later this year, Andorran nationalists are threatening to end the arrangement that allows France and Spain to operate profitable, tax-free, state-owned radio stations in their principality." This probably ties in with a report aired by Radio Australia and relayed to DX Monitor by Glenn Hauser that Radio Monte-Carlo is testing on "700" kHz. 701 kHz is of course Radio Andorra's frequency.

ISRAEL: Follows the latest English sked of the Voice of Israel effective Nov 3: 0500 0515 on 737 kHz (Wolfgang Bauer, Munich, F.R. of Germany)

737 **MOZAMBIQUE,** Lourenco Marques, RCM "A" pgm hrd 3/31 at 0400 w/s/on. WRTH lists this stn as operating on 24 hr basis. This is not so. (DVB)
MOZAMBIQUE, Lourenco Marques, RCM hrd 6/29 150h w/FF commentary in PP. Good signal. (DVB)

737^t **UPPER VOLTA.** Powerful new W. African stn first noted as 2.5 Hz SAH w/RNE, Barcelona on 1/5 220h. RNE freq then measured as 737.0013; African on 737.0039. Strong audio from RNE 2210 onwards; DF mean bearing on second carrier 92.55°. African stn audio dominant 2356; lang AA or vernacular; repeated drum IS & anthem; carrier cut 2352:13. RNE cont'd w/pop mx until s/off 0109:40 following several stanzas of IS. African signed back on 0553 on 737.0025; RNE carrier on 0558; mixture of audios from 0600. African mx on top of Rosary from RNE 0646 & then began to fade. African stn stronger next afternoon 1/6 at 21h3 tunein but 3 stns present then: RNE on 736.9999, the African on 737.0027, & a third stn close to that of Barcelona on 736.9753 (drifting). According to latest EBU measurements this third stn is prob the Egyptian. By 2227only RNE & the African remained w/the latter dominant w/W. African native mx. Believe hrd man begin ID w/"Ici..." at 2355 but too much RNE to be certain; s/off after repeated drum IS & anthem 0000:47 leaving RNE in the clear. I believe this is the new 100 kw stn in Ouagadougou, Upper Volta, scheduled to be on the air on 737 by the end of 1974. The great circle bearing for Ouagadougou is 041h° from here, which is within the error bracket on the DF. I will regard this as tent. until I get an ID or a positive SW parallel (GPN-MA)

UPPER VOLTA, Ouagadougou positively IDed at 0000 s/off on 1/7 //SW 4815. Taped for country #130 (GPN-MA)

737^x (NYC). See 683 above (Foxworth)

746 **KENYA,** Nairobi, V. of Kenya hrd 3/27 1936 w/Motor Rally Results in EE. Good signal w/QRN. (DVB)

755 **MALAWI,** Blantyre, Malawi BC Corp. hrd 3/28 214h w/cw mx & fair to good signal. (DVB)

755 **PORTUGAL,** Lisbon strong w/woman ID in FF 0730 1/5 (GPN-MA)
PORTUGAL, Lisboa II assumed to be the one here w/lite mx 2315 3/8. Good level w/no fading. Recheck at 2330 revealed only severe TVI. (Eckman, Philadelphia)

755² **UnID,** an OC here, fair level, looping TA. Does Portugal have an OC here all night? This at 0300 8/16. (EGR) Dunno, but Braunschweig is NSP. Also, beware of TVI in this area (RFS)

764 **SENEGAL,** Dakar assumed the one here w/native chanting & brief periods of talk on 10/13 2310-30. Good to excellent level at times but WABC slop was of course troublesome. Occasional deep fades noted around every 5 minutes or so (Eckman)

SENEGAL, Dakar, "Radio Sénégal, Chaîne Nationale" (-RFS) muezzin chanting, as in days of old, came rolling across the Atlantic into Denver MM 12/2 0605-12, first time in more than a year. Dakar also must have been source of the guitar picking I noted here about 0554

in advance of their former s/on at 0600. Figured that Dakar would show up when I found a het on YSKL-765 about 0548 (Martin) Main IS, on khora (not guitar) goes: "c d e f e d c b c d e d c c" repeated (RFS)

SENEGAL, Dakar, a fair signal noted here 12/2 0613. Mostly a carrier w/long (2-3minute) fades. 0613 heard weak audio which would prob pass for chanting. Rough KFMB/KCBS/KOB/WJR slop killing most of the audio. DF was very close to Sénégal, so maybe my long-awaited first TA (Rittenhouse)

SENEGAL, Dakar, "Radio Sénégal, Chaîne Nationale" assumed (that's a laugh!) w/powerful, 100% readable (had I known FF) signal w/OM FF talk 0110 12/9. Unwelcome, esp. since I was trying to get a freq list out of YSKL-765 at the time, & Dakar all but wiped it out (Schatz)

SENEGAL, Dakar no doubt producing the het on 765 12/25 at 0801. (GH)

SENEGAL, Dakar here again 1/4 0610 w/AA chanting. First noted carrier around 0550, no audio until 0610 & then only briefly. Long fades, though not quite as severe as when first hrd on 12/2. Also noted traces of audio 0722 1/2. No trace at 0710 checkback 1/4. TAs hopefully returning to WNA after a long absence (EGR-CA)

UNID, 0635+ 2/3 big het, could pull no audio. Logged Dakar here 2 seasons ago this time of season. KFMB/KOB tough (RS-CA)

SENEGAL, Dakar sent v/q in 19 days specific for freq & date. Card has picture of a Khora & verie is in FF. IRCA FF rpt form used. Card lists MW freqs. of 764 & 1528 in Dakar. Interesting to note that 1528 is a harmonic of 764. I wonder if this is an intentional harmonic operation? Sent 3 IRC's (Rittenhouse) (1528 was tentatively hrd by Nelson et al in Boston w/freq within a few Hz of being 2x the freq of the 764 outlet. Dunno if they ever checked for // pgm - bp)

791 **KENYA,** Mombasa, V. of Kenya hrd 3/27 w/mx in Swahili Fair w/QRN. (time? bp) (DVB)

800 **SOUTH AFRICA,** Durban, SABC All-night Service hrd 3/31 w/mx & comms compered by Rocco Erasmus. The all-night service begins on this & other freqs at 2200 & concludes at 0300 when L.M. Radio is relayed. (DVB)

818 **ANDORRA** noted w/FF talks hetting WBAP o/u & later u/Maroc on same freq. Had some piano mx too. At 0500 9/7 (Shaftan)

ANDORRA (revisited, sorry -RFS) Sud-Radio heard 10/10 as usual. I don't know why they weren't on 10/9. Troubles maybe? 0230. (Minnehan)

Andorra: (SCDX 1334) Test transmissions have been heard in the evenings from Radio Andorra on 818 kHz, a transmitter listed as belonging to Sud Radio. The programmes consist of popular music and announcements in several languages. Reception has been fair and disturbed by other stations on the same fq. The station asked for rec. reports on these test transmissions. (Michael Eaton Terry, Bournemouth, England)

ANDORRA, Sud Radio, best TA of the night w/stronger sig than WBAP & FF talk 0652 12/15 (RKS-NY)

ANDORRA, Sud Radio finally def. ID on this one 2350-2359 3/8 w/NA played at 2358. Fair-good level but TVI and het always bothersome here (Eckman)

818 **MAROC,** Rabat assumed to be the one here w/AA mx breaking thru the TVI 9/2 at 0045. Occasionally up to good readability (Eckman) +: **MAROC,** Rabat heard 10/9 w/no sign of Andorra at all, which is unusual because I've never heard Rabat due to super-pest Andorra. Heard w/AA chanting & mx 0213. Strong, but not nearly as powerful & clear as Andorra is. Re-tune it at 0300 still found Rabat, but no Sud-Radio (Minnehan) § Noted w/AA wailing just after Sud-Radio came in o/WBAP on 820 & later o/Andorra. Some WGY slop didn't help. Thanks to RJE (Russ Edmunds -RFS) for ID on this. Only 25 kw? 0503 9/7 (Shaftan) § Again noted w/AA chants but no Sud-Radio this time. Aurora probably. Some WBAP slop too 0455 9/26. Maybe Andorra does still s/on at 0500 (see Foreign Log) (Shaftan)

MOROCCO/ANDORRA. Andorra strong w/EE & FF pops 0450-0458 1/5 on 818.0001. Rabat on 818.0318 began TT 0458 & signed on 0500 w/choral anthem, man in Arabic; then into Koran 0502. The Rabat stn is consistently 28-33 Hz on the high side which effectively serves to distinguish it from Egypt & the others on the channel (GPN-MA)

818? UnID, acouple of times, u/supurb ex, I have noted a carrier looping slightly NE here in the early eve to about 0700. 50-kw local KGO, & strong WBAP mean that audio here is prob just a dream, but it would be nice to think that the powerful Moroccan or Andorran stns heard as far West as Colorado might have something to do with it (Rittenhouse)

UNID, fair carrier noted here 3/24 0610 thru KGO/WBAP slop. Around 0620 I hrd what seemed to be chanting of some sort in odd lang., but could have been power of suggestion as KGO slop forced me to tune very tightly and everything was pretty distorted. KGO went off around 0650 and carrier remained til 0720 fade but WBAP was just too strong and I couldn't get anything more than very tent. distorted audio. Dakar-764 didn't seem to be in but there was a very slight trace of something on 1214 at 0535. Sig. def. looped NE. could some EGer enlighten me as to whether either Morocco or Andorra was in particularly well that night? (Rittenhouse, Calif.)

SUDAN: A resident of Juba reports there is a new 'Radio Juba' on the air there, on 362 meters (827 kHz?) at 0600-0830 local time. (FBIS says GMT plus 2 winter, GMT plus 2 summer) (BEC World Radio Club 10 April via Glenn Hauser)

836 MOZAMBIQUE, Vila Pery, RCM Emissora Regional de Vila Pery hrd 3/29 1711 w/African songs & amts in PP. (DVB)

845 ITALIA, Roma, RAI in well w/It. mx at 0125, 8/16. 0130 ID by YL in FF "Ici la Radio-Télévision Italienne" then into news. 0133 ID in GG by OM, then a GG nx b'cast. 0136 into mx again. New, taped. Good level, some fading. (Eckman)

ITALIA, Roma II 9/15 bits of audio, mx 0445+ thru noise level of local SCR switch. Other audio/hets on 1602 & 1554.

ITALIA, Roma heard here 0001-05 11/5 during a fairly good TA opening. Nx was read in what I think was EE at 0003 but no +tive ID heard. Back to YL in another lgg at 0005, then light mx (Eckman) Def. Roma II (RFS)

ITALY, Roma prob the one here snowing up as a weak BFO carrier 0637 12/15. Total fadeout 0640 would be almost perfect for Roma, then strange thing happened, came thru w/singz 0645, then f/out completely 0650 (RKS-NY ITALY/UNID, 2 Hz het noted 0512 2/3. Any ideas?(RFS,FL)

854^t SPAIN, Murcia tent. w/fair carrier & bits of SS audio 0510 9/8. Gone soon afterwards. (Eckman)

ESPAÑA. Good signal at 0045 10/13 mentioning "Radio Nacional" (Foxworth)

ESPAÑA, Murcia, RNE finally a def. ID on this one at 0000 11/5 w/several time pips, then man in S² followed by one IS (same as on SW). Afterwards a distinctive "Radio Nacional de España" heard (Eckman)

SPAIN, Murcia, RNE maybe the one here w/het against WHDH et al, looping TA. Singing by man 0620 followed by Xmas mx 0624. Poss. ID 0628 tho fadey & into more SS mx. 12/15. (RKS-NY)

870a. LESOTHO, Maseru, R. Lesotho now hrd here on 3/21 on this new freq. Modulation is still somewhat garbled. (DVB)

881 ENGLAND, Washford 1/4 0625-0635 w/definite carrier & male ancr fading up occasionally w/definite British accent. I'm 90% sure I caught a "R. ---" ID at one point also. Making a big het on WBES & IAS 0654. TVI just a little above this made it quite tough. DF correct also (SCR-CA)

ENGLAND, Washford sent v/q+info in 47 days for 1/4 reception. Card was specific for 881 & hand typed note said they were interested that I could hear them. Sent 3 IRC's to address in 74 WRTH. (Rittenhouse, Calif.)

899 ITALY, Milano, RAI w/mx 3/31 0243 w/xlnt signal w/QRN. (DVB)

899 LESOTHO, Maseru, R. Lesotho noted 3/13 at 1626 as being off the air. (DVB)

LESOTHO, Maseru, R. Lesotho, which has been wandering lately is back on 899. Observed here 3/25 w/UN pgm in EE at 1555. (DVB)

917 MOZAMBIQUE, Lourenco Marques, RCM L.M. Radio hrd 0240 3/31 w/IS. This stn. now s/on's at 0300 & closes down at 2200 except Sat. when it closes at 2400. Rptd. in WRTH as 24 hr but this is incorrect. (DVB)

44

935 MAROC, Agadir noted 10/12 2315-45 w/typical AA chanting & mx. Up to excellent level & readability at times. Later at 0355 10/13 it was very strong, still w/AA chanting. On AN for Ramadan, I suppose. 818 seemed // to this around 0400 but at only fair level (Eckman)

944^v FRANCE/ANGOLA(tent). Strong FF nx or commentary 0517 1/5; freq measured 943.9997. Second carrier visible on scope w/DF for W. Africa at the time; his freq 944.0049; only traces of audio & gone by 0525. I believe this is R. Eclesia, Luanda; they were measured by EBU on 944.0047 about a month ago & the time is right... (GPN-MA)

960a LESOTHO, Maseru, R. Lesotho hrd here 3/15 w/mx, ads & pLay in EE. Gud signal w/QRN. (Not listed in 75WRTH- (DVB)

TUNISIA
(SCDX B1285) Radiodifusion Télévision Tunisienne has recently made a small change and is now operating on 960 kHz instead of the previous used 962 kHz. Tunis is now heterodyning Radio Atlantis, which still operates on 962.

WRTVH 74 lists Omdurman, Sudan and Deir-el-Zol, Syria on 960 with 60 kW, each. My guess is that Tunis moved to 960 to eliminate a het with those two. (ed)

980 RHODESIA, Umtali, Rhodesia BC Corp General Svce. hrd 3/28 1704 w/mx. Vry weak QRM from Unid.Chinese. (DVB)

989 GABON, Franceville, RTG hrd 6/30 1825 w/talk in vernacular. A fair signal w/QRN. (DVB)

989 ESPAÑA, Fair signal on this seldom-heard Channel 0050 10/13 during TA opening (Foxworth)

998 RHODESIA, Gwelo, RBC African Service noted 6/12 back on this frequency w/talk in Shona & xlnt signal. (DVB)

998 UGANDA, Kabale, R. Uganda Blue Net w/commentary on S. Africa in EE hrd 3/27 at 1946 w/fair sig. Also 3/31 at 0302 w/morning prayer. ID & mx. (DVB)

1016 GERMANY-W, SWF logged here at 0100 11/14 w/nx in GG (Stanbury)

WEST GERMANY, Wolfsheim SWF likely the TA hrd here 0520 12/27. Other GGs also in well this AM. Stayed w/this for a while, but no discernable audio noted (RE-PA)

1016^t MOROCCO?, Tanger III 0225 8/16 talk by YL in what I think is FF. Taped. Then into AA mx. Fair level, fading. WRTH lists this as 1 kw, not scheduled on at this time. Any other possibilities? \$ SWF in FF minority pgm? Or lgg really GG? (RFS) (Eckman)

Richard: On thinking it over, I'm convinced your 1016 above is really Tanger as guessed. By the way, that's some excellent, professional reporting; keep it up! (RFS)

1016⁺ TURKEY most likely the unID TA I reported in DXWW 9/7/74 as possibly Morocco. Heard here 8/16 during a low-band opening (Roma heard also that eve.) Still have a cassette tape of it w/AA mx & ann. in unID lgg by YL. Only time heard (Eckman)

TURKEY? Small het noted, but no audio, thanks mainly to KDKA, which is almost in my backyard. 10/9 0200 (Minnehan)

1016[?] UnID carrier heard here weakly 2234 12/2 & am wondering if Turkey active this late in the evening (Foxworth)

UNID, big mystery here, noted a distinct BFO carrier here twixt local pest WINS & KDKA, looping TA, possible talk thru mess but hard to copy 0422 12/16. Maybe the Turk (RKS-NY)

1025[?] UNID, perhaps Spain noted w/mx vry weak 0526 12/27. No talk hrd so can't be sure of Spain (RE-PA)

1030 PAKISTAN, Milton, R. Pakistan noted 6/12 1747 w/ID in EE & mx. Had fair signal w/QRN. (DVB)

1034[?] UNID carrier noted here 0635 1/2 looping NE. Prob Portugal as other traces of TAs were noted that night. Freq def. seemed to be 1034 rather than 1035 so not Haiti (SCR-CA)

Iraq: R. Baghdad is being heard on 1038 kHz, with 1000 kW beamed toward North Africa. Power may even be greater than a megawatt (BBC World Radio Club 4-16, via Glenn Hauser) (SCDX B1327) A new super-power station with 2000 kW is located in Babylon, Iraq. The transmissions are beamed towards N. Africa. (Bengt Ericson, V&xj8, Sweden)

1088 ENGLAND. An unusually strong BBC noted w/"Good Morning" & mx highlights 0709 1/5; freq. 1087.990h, which is about as far off as the BBC ever gets & effectively distinguishes this stn from the Nigerian (GPN-MA) 12/27 0518 noted w/strong het against WBAL & some programming audible. However, didn't appear to be //1295. Both are sked in GG at this time (RE-PA)

CYPRUS: (SCDX B1319) The pro-Turkish Radio Bayrak has been heard on 1095 kHz with Turkish programmes 0430-2100, except at 1200 when there is a news programme in Greek, and at 1215 and 1730, when there were news broadcasts in English. (Offer Barth, Haifa, Israel)

CYPRUS: Radio Bayrak, the Voice of the Turkish Cypriot Freedom Fighters, operates two MW transmitters of 10 kW each. Programmes entirely in Turkish are broadcast on 1095 kHz 0427 to 0700.

1097^c CANARIAS, tent. the one here w/YL in SS 2320 10/12, slow ballads, fair signal. Recheck at 0001 showed carrier still there but I've must've missed s/off, if any (Foxworth)

1115[?] UnID TA heard 2218 Mon. eve 12/2 w/Chopin piano mx, chime IS at 2229 while fading, lgg was RR or GG tho faint, & lost soon after. Was quite clear for previous 20 minutes w/enjoyable pgm (RLF)

1130 INDIA, Calcutta, AIR hrd 3/31 1540 w/mx in EE, ID, then Cricket scores and report. Good signal. (DVB)

Angola: Radio Clube do Huambo exchanges its listed frequency, 1151 kHz, for 1162 kHz, after 1900 GMT (DX Corner, Radio RSA, 4-16, via Glenn Hauser)

1187^c INT. H2O's. R. Caroline/Mi Amigo as of 9/1 was the only stn operating in European IW's. As of that date they were anchored just outside the Thames estuary (Stanbury)

INT. H2O's, R. Caroline logged w/mostly soft rock from 2312 t/in 11/12. Strong signals on what may have been the year's best opening to western Europe despite a relatively long series of high A indices (Stanbury)

INT. H2O's I see Radio Caroline is rptd active on this freq. Stn was heard again 0700 12/2 w/pops format, may have been in FF tho a weak signal (Foxworth)

1187[?] UnID 0224 10/9 some broken audio heard weakly inside a strong European het, & no audio at all. Being right next to WOWO doesn't help. (Sorry I messed this one up, Instant Replay): ... European het. UnID lgg but not EE. Tune in at 0200 on 10/10 found about the same, but w/much more fading. 10/11 at 0200 gave only net, & no audio at all. Being right next to WOWO doesn't help. Any ideas? Perhaps Hungary? (Minnehan) (RNE Spain even more likely. Again. sorry for the mess (RFS))

1196 GERMANY-W, München VOA heard w/good signal in EE pgm 0324 9/15. Good level but slop from WOWO made readability difficult. Was // 5995 when checked at 0327. Pgm was talk by YL alternating w/country mx (Eckman)

1196 MAROC, Agadir presumed the one here S6 & clear (except for ITV) w/West African "stick-beating" mx 2315-2400 10/12. Just popped off at 0000. (Foxworth) This is the Berber service. The mx sounds more Tropical African than Arabic

MOHACCO, Agadir, RTM prob the one here w/het against WOA1/YVOZ. Stronger than the duo. Ran AA mx 0557, broke pgm 0600 for what I presume was an ID (tho I wouldn't know an ID if it was in almost anything but EE, hi). Vry strong w/AA mx 0601 & cont'd to get stronger. Another AA song 0603, AA talk 0605 & AA mx thru to 0610 12/15 when it began to fade out (RKS-NY)

LIECHTENSTEIN: (SCDX B1307) Liechtenstein is to have its own broadcasting service broadcasting on 1200 kHz. (Douglas Mackenzie, Gilmerton/Crieff, Scotland).

IDENTIFIED STATION: The unidentified station on MW 1200 kHz in DX-B1292 unidentified as Radio Sanaa, Yemen, in DX-B1294, must be some other station since it has been heard on and off this past winter on 964, 1194, 1202, 1206, 1445 and 1590 kHz. At one stage used 2 fq's, viz. 1445 and 1590 kHz, both of which were heard from fade-in at 1540 to well past 2100. (Richard Ginbey, Vanderbijlpark, Transvaal, S. Africa) This station presumably located in Iraq. Is jamming the clandestine "voice of Kurdistan". This jamming format with a pop tune repeated over and over again, has already been used against another clandestine station towards Iran, viz. Peyk-e-Iran. (Lars Rydén, Stockholm, Sweden) (SCDX B#1297)

Poland: (SCDX 1329) A new powerful MW station at Koszalin has been operating since April 29 on 1205 kHz. The 2nd national Polish programme is broadcast over the new transmitter. (Slawomir Mierzejewski, Olsztyn, Poland).

1205[?] UNID weak carrier w/occasional vry brief fadeups detected here 1/2 & 1/3. Seemed to loop TA, tho not entirely certain. Maybe France (ECR-GA) What time? bp

1214^t ENGLAND, BBC noted here w/various R&R songs. Played "Back Home Again" by J. Denver which is rather new & I wonder if BBC would be playing it yet tho I don't know. Format fits them. 11/3 0643. Help?? (Shaftan) /some music.

GREAT BRITAIN. BBC presumed 12/25 0649 carrier, (GH)

ENGLAND, Washford et al hrd 1/2, 1/3, 1/4 0500-0750. Best 1/3 w/NE carrier detectable almost all of the time & weak accented EE at peaks. Signal seemed to fade up & down vry abruptly w/fades lasting 1-2 mins. Seemed to be in about 3-5 mins between fades. Both 1/3 & 1/4 seemed to peak between 0715 & 0745 & then fadeout for good w/in 10 mins. Maybe some sort of "Sunrise Enhancement" at work here. Fadeout checks w/LSR for UK on those dates. Seemed to have pop mx pgm in 0715-0745 slot 1/3. Got what I'm almost certain was a R. One ID nr 0730. Believe A-index down to 1 on 1/3 after the quietest month in a year or more. First European TA ever for me (ECR-GA)

ENGLA MD, Washford sent v/q & MW info in 52 days. Card specific for 121h & said I hrd Radio One. Sent 3 IRCs to addr. given in 7h WRTH. (Rittenhouse)

CYPRUS

(TransWorld Radio) A new 600 kW MW opened ops on Cyprus, 1 May, on 1232 kHz. Owned by TWR, is said to be directional E and S. Consequently, ERP toward NA would be minimal, in the range of a few kW.

This and severe sideband QRM from domestic 1230, ought to make it difficult, although for our SE Asian and DU members, it should be easy. No schedule listed, probably opens at LSS, or about 1830.

1232[?] UNID, just a weak carrier noted 0519 12/27. Perhaps Kosice, Czechoslovakia as carrier also hrd on 1286 (RE-PA) Careful, there's a new Cuban on 1231-35, see LA section. Which way did this one loop? bp

UNIDENTIFIED STATION: On MW 1232 kHz an unidentified station has been heard at 1815 in French followed by Arabic at 1820 (Baboo Dutt) Tanger, Morocco is listed on 1232 kHz (SCDX B#1298)

1268^c WEST GERMANY. TA carrier 12/25 0652. prob DLF. (GH)

1295^c ENGLAND, carrier 12/25 0652. believe TA rather than IA, tho my DF is skewy. (GH)

ENGLAND, BBC most likely the TA here w/programming in GG (I think) 12/27 0517. Nothing distinctive in way of an ID noted at 0530. At 0600 much weaker but 5? pips hrd on the hr, but no positive ID (RE-PA)

1300

INDIA, Parbhan, AIR hrd 6/30 1542 w/mx in EE. Good sig w/slight QRM. (DVB)

1367^c ITALY, RAI presumably the one here 12/31 w/continental pops 2307. RAI could be expected on past listed 2230 s/off New Years Eve but a carrier has been detected a couple of other good TA nights until about 2315 (CMS-ON)

1326 FRANCE, Lille, ORTF noted w/very good signal 0430-9/8. Pgm // 1554. Both in w/good level. Again at 0137 9/9 noted testing w/TT, off by 0145. Test was in very strong (Eckman) S Noted 0445+ in FF, considerably weaker than Nice-1554, but 2'nd best TA this eve. Deep fades, fairly good at times, but many drops to noise level. First TA opening this season 9/8 (Sundstrom)

FRANCE, Lille presumed 12/25 0622 carrier (not 1375) 0628 mx. best on IW pointing toward Europe. (GH)

1376 SWAZILAND, Mbabane, Swazi Music R., 3/27 1919 w/"Hour of Decision" pgm. As usual for this part of the world putting in a good signal. (DVB)

Swaziland: (SWNS 5-75) According to a QSL from Swazi Music Radio, they use a 50 kW Continental transmitter on 1376 kHz. Sked is 1600-2200.

1394 ALBANIA, Tirana, heard here w/SS pgm at 2309-27 s/0ff 9/14. Good carrier, but audio wasn't too strong. Internationale played at 2327 New. made a nice tape (Eckman)

1403 UNID, something hetting domestics 0514 12/27. Perhaps Conakry, which is sked as 24 hr (RE-PA)

1410 OMAN, BBC World Service Relay Masirah Island hrd 6/30 w/talk in EE, pgm armts, & TC for 1830. Xlnt signal. (DVB)

1439 LUXEMBOURG, making a decent het on 1440 12/25 0621, stronger 0640. (GH)

LUXEMBOURG, noted badly hetting 1440 domestics. Some pop mx hrd around 0511 12/27. No other audio hrd (RE-PA)

1457 ALBANIA, Tirana tent. here w/YL talking in FF 2247 11/4. No other reasonable possibilities & this is scheduled in FF at this time. 1394 in well also at this time (Eckman)

FRANCE: The TWR transmitter site at Fontbonne on 1466 kHz has been testing its new transmitters, and expects to be up to 1.2 MW by "early spring" (TWR "DX Special" of 1-25-75 via Glenn Hauser)

1466 MONACO noted w/very good signal 0432+ 9/8. OC noted til 0435 when IS starts, repeated until 0445. S/on in GG: "Hier ist Monte-Carlo" & into rel pgm (Eckman)

MONACO, Monte-Carlo in w/xlnt signal 2250-2330 11/4. At 2300 went into EE pgm w/ID as "This is Monte-Carlo. Good morning Central Europe, you're listening to TWR ..." Promo for show "Contact" mentioned then into rel pgm. Never heard in this early before. TA opening seemed largely gone by 0300 11/5 (Eckman)

Directional antennas w/600 kw are being tested on 1466 and pwr is to be increased in the spring, per TWR's DX Show (Sundstrom)

Cyprus: (SCDX B1328) The low-powered Radio Bayrak II, listed on 1500 kHz, 500 Watts, is now on 1475 kHz. (Berd Bluman, Tel Aviv, Israel).

Diego Garcia: (SCDX 1334) "We think this is the first time we have got a report concerning Diego Garcia, a small island located in the Indian Ocean. The Armed (should be American, ed.) Forces Radio and Television Service (AFRTS), belonging to the U.S. Armed Forces (should be U.S. Navy, ed.), can be heard with fair to good signals from around 2400-0100 on 1470 kHz." (Oliver T. Goonawardena, Moratuwa, Sri Lanka)

SWITZERLAND: On Oct 14 at 0035 the following announcement was heard on MW 1475 kHz: "This is a limited duration test transmission from the Swiss Post, Telephone and Telegraph Administration. This transmission is for the purpose of evaluating reception quality using high angle radiation on MW. The test programme is being transmitted simultaneously on 1562 and 1475 kHz. 1562 kHz is being transmitted in standard double side band 5A3 modulation. 1475 kHz is being transmitted in the single sideband mode using upper sideband

ASCENSION ISLAND. According to a co-worker who recently visited the island, the BBC Atlantic relay is located along the N.W. coast of the island. Meaning there is a 100% (almost) water path between the MW outlet (listed on 1484) and RCNA, if that means anything. (Portzer)

1484? UNID, someone here putting a het on local WHOM w/latter: semi-mulled. 0525 tunein ran some pop mx, not NA rr mx followed by a few mins of talk, 0528 ran --- on celeste or pitch pipe, then what sounded like AA or LA mx but vry weak. Seemed to fade out 0545 12/15 (RKS-NY) UNID, first detectable audio in months here 0645-0730 MM 12/30 but none of the jumble of sigs IDed. Quite a few other TA freqs in at that time but nothing esp. notable. Had hoped BBC Scotland would be left in the clear on this freq after Continent sigs faded due to late LSR there (I understand about 10 AM at Winter Solstice) but skip not good enough & whatever was left on freq after 0800 was just at noise level (RLF-NY)

1493 USSR, Leningrad, R. Moscow Foreign Svc presumed to be the one logged here 1/6 around 2230, tho not in EE as listed by WRTH74. Aside from pgm which sounded more like FS than home svc, cx (incl the onset of a geomagnetic disturbance & exc. 2 MHz Asian reception) R. Moscow has only high pwrd xr on the freq. Strong sig but severe splatter from 1490. Not hrd during any of the more conventional TA openings since (CMS-ON)

(more pgm details would help, Stan, such as language, mx or talk, etc. bp)

USSR, Re my tentative reception 1/6 and bp's query in 2/1 DXWW as to "mx or talk, etc" - it was the typical RM FS format; a brief non-descript musical bridge, then commentary by YL (in progress at 2228) followed by commentary by a man which seemed to continue past the half hour (the only atypical feature) all devoid of animation excitement, harangue, etc. (CMS-ON)

BYELORUSSIA, Gomel. R. Moscow FS vfd my reception of 1/6 w/card specifying this location & letter which reads in part "you hrd the closing of a R. Moscow English-language broadcast to Great Britain, followed by a Russian-language broadcast beamed to Europe." The fact that they peaked while in RR led me to believe the earlier pgm was not in EE as listed. Note that this is a new xr site; at least it is not listed on any freq in WRTH75. Country #117 (Stanbury, Crystal Beach)

1502 MALAGASY, Tananarive, RTM Network II hrd 6/14 at 1444 w/FF armts & songs. Gud signal. Listed in WRTH as from 1500. (DVB)

1502 POLSKAWas heard here too 0600 12/2 only a fair signal but clear w/stentorian piano IS, fast fade on signal. Also heard signals on 1313, 1358, 1421 & other seldom-noted freqs that morning (Foxworth)

POLAND, Warsaw hrd 0508 12/27 w/het against 1500. Taped 0700, revealed 2 IS's---same as ones taped 0700 12/25, which both match a tape of Poland's SW Service IS (RE-PA)

POLAND, Warsaw 1/6 talking 0610-0630 w/two UnIDs, one in SS w/Flemenco sounding mx & another running 1 kHz TT viewable on SB-620. (definitely not from 1500). This ETer prob also a low powered Spaniard, but how do you know who in the GY here? (TRS-NJ) The most exciting way to find out is to send a tentative rpt to everyone on the freq & then see how many veries you get, hi - btp

1502 ESPAÑA, Sevilla, Radio Popular de Sevilla, C.O.P.E. ID'ed here at s/on 0501 9/23, also mentioned 99.6 FM, this apparently is the dominant COPE here. Heard fairly well several times (Foxworth)

SPAIN, Sevilla, EAK2, R. Popular de Sevilla was logged for the first time 1/6 at s/on 0600. Fine signal but I couldn't really follow them too well as they were covered by another UnID Spaniard at about 0605. Definite ID and I think the other stn may have been Bilbao (ELK,OH)

Belgium: (SCDX 1333) The Belgian Radio-TV, Brussels, has proposed to the European Commission, that a 600 kW transmitter should be used under certain periods for broadcasts in order to promote the European ideas, provided that the forthcoming international mediumwave-conference in Geneva Oct. 6-Nov. 21, 1975, accepts the the requirement from the Belgian Radio for an increase of the output of the BRT-2 on 1511 kHz from 20 to 600 kW. If so, these broadcasts may commence after Nov. 1977 (André De Block, Berchem-Antwerpen, Belgium).

1511? UnID 11/14 noted 0015-30 f/out. Strong net w/bits of audio looping NE/SW. Het just about wiped out 1510, unfortunately no conclusive audio ... never had signal on this freq before. Def. TA however (Sundstrom)

PEOPLES REPUBLIC OF CHINA: The following newsworthy item, which appeared on cumulative page 105 of 21 April 73 DXWW, was inadvertently omitted from the Foreign Log, Vol. II, and should have appeared on page 96. We reprint it here with the invitation to photocopy this entry and enter it in FL-2:
 1525 China CPR. The superpower Sinkiang (Official spelling Xin Jiang in CPA, ed.) is thought to be the noted here with surprising consistency the last week in March, as I was home three days that week, ill, and able to DX evenings. Details as follows:

- 3-24 - a carrier only noted around 2325, not enough for audio. I spoke to Page Taylor on the phone then, and he noted similar.
- 3-25 - At work, no DXing
- 3-26 - Signal noted with man in assumed RR quite good, at S-6, briefly at 2310. This when the sun just beginning to hit the local horizon here.
- 3-27 - Audio very poor, in and out 2315 to 2340; just able to pull audio.
- 3-28 - Back to work, though not ready yet, no DX
- 3-29 - Audio in fair at 2330 first attempt(local WTHE slow turning excitor off) and peaked 2340 to 2346, then gradual fadeout. Signals fairly well copiable at peak, moderate short-term fading, random, from one second to another, over a probably 30-dB range, quite rapid variation in level. Average signal level stayed pretty constant over the 6 minutes
- 3-30 - Signal noted in weak again, 2335. It came up fairly rapidly at that time and was in fairly well 2335-2343 with man speaking, as on 3-29. Girl spoke 2343 to 2343:15, then, again into music. Again 2 selections noted, not quite as bouncy as those heard 3-29 but in Far East style, nonetheless. Signal faded around 2347 to 2350, gradually. At best, not quite as good a reception as 3-29.
- 3-31 - Despite intensive monitoring for the whole 2315-0000 period, not a trace of even a carrier noted this date. Nothing noted since either, though often not at home.

The TV sweep buzz lands on 1526-plus and with the downstairs set turned off, radiation from the neighbors set provides a marker, very weak, and by tuning down from this, I can spot 1525 very accurately. I did BFO checks on 3-29 and 3-30 and on both dates found the one strong carrier, and what probably was another very weak carrier almost exactly on frequency, along with it. No evidence was noted of the low 100 or 150 Hz het that was noted so prominently on the 10-12 -/2 reception. No trace of a second audio was heard on any reception. SAH determinations were inconclusive due to the short-term fading noted. I have lengthy tapes of both 3-29 and 3-30 receptions on hand. Neither reception was nearly as good, or clear, as the fantastic 10-13-72 signal which was heard by Grant, Bailey and Merriman, besides myself. (Bob Foxworth) (We keenly regret that we failed to observe this outlet more closely during 70-71 and 72-73 sojourns in the Philippines. However these frequencies were measured:

060471 1 525 001 unknown
 061873 1 524 981 with SAHs, unknown

Each measurement was probably of a distinct station, with the second suspected to be the frequency of the Soviet noise jammer commonly noted here. We would very much appreciate a PFM by anyone who can receive this PRC outlet. Ed.

1525^t CHINA, Urumchi. Weak, fluttery female voice, just barely ID'able, w/another carrier about 10 Hz apart, exactly on 1525 heard 0010 9/16 in disturbed cx, soon faded. Maybe China w/a "doughnut hole" reception? (Foxworth)
 USSR, loc. unk, 11/13 Matt Zahner of NNRC called 2325 but before I could get set warmed up a NA was played & carrier off 2330. Both Zahner & I could hear (see on SB-620) a second weak carrier w/weak het on freq, def. not ITV. Faded by 2345. Heard it over phone, Zahner has tape of a very strong & clear signal. Not heard since (Sundstrom)

"The USSR logging on 1525 of 11/13 (12/7 DXWW) was CHINA, according to later info & a Zahner-Merriman telephone conversation. Matt apparently restudied tape" (Sundstrom)

1525^t UnID. Seemed to be a carrier here at 2225 12/6 but all-powerful local WKBW made positive detection impossible, let alone making out modulation (Stanbury)

1528^t UNID W. Africa. For about 4 months now Bill Bailey & I have been hearing a weak African here around 2200-0000. Best signal was on 10/1 at 2315 when good clear W. African mx a la Dakar was noted; bearing that day 100⁺⁵, freq 1528.0022. There are a couple of interesting possibilities on this one. One is the 100 watt stn at Tara, Niger, listed on 1525 kHz. The Unid stn is not a drifter, however; its freq stability is extremely good & obviously intends to be on 1528. The second possibility, suggested by Bill Bailey, is that it is the harmonic of Dakar-764. The DF is ok for Dakar & a check of the freq measurements on the unid along with those routinely taken on Dakar shows that the freq of the unid has always been exactly twice that of 764 w/in experimental error. I'm almost positive now that this is Dakar for the 1528 sig seems to have always dropped out whenever Dakar has made its routine pwr cut around 2330-0015. Next time 1528 is in I'll double the Dakar-764 sig freq & this will positively determine if it is indeed a harmonic radiation (GPN-MA)

VATICAN CITY: The local MW transmitter of 5 kW has now moved from 782 to 1259 kHz and broadcasts programmes in various foreign languages 0930 to 1115. (SCDX B#1295)

1529^t VATICAN, 1/6 tentative w/all talking audible whenever splash from WKBW-1520 & WFTR-1540 died down 0620-0630. No IDs hrd, but who else could punch thru slop up here? (TRS) VATICAN CITY was logged at s/on 1/27 0628. IS till 0628:30 then bells till 0630. ID then and into Mass. Noted Rosary at 0635. Het on 1530 was noted as early as 0608. First time hrd here and country #78 hrd. Good signal but het and WFTR(!) slop hurt as did the QSB. Strangely enough other TAs (1554/1562/1586) were not particularly good that AM (ELK,OH)

1529^t UnID carrier looping Eu (not Sov. FE!) at S4 2203 12/14 w/generally poor to fair cx, wonder who? Audio tough on this one. Madeira possible? (Foxworth)
 UNID sig here across 2200 12/27, voice & mx, looped Europe. Poor sig & covered by WRBX-1530 slop, but in clear after 2200-2205 fade. Not much else from Eu noted then; did not seem Vaticanish & wonder if some European-based DXers can comment on what's active at that hr?

1538 GERMANY-W, no doubt Mainflingen, the mx audible at 0540 12/2 (Hauser)
 WEST GERMANY. TA carrier 12/25 0641, likely DLF, Mainflingen. I apologize for the dullness of such reports, but in a year like this even a TA carrier this far west is big news to me. (GH)
 WEST GERMANY, Mainflingen, DLF hrd 0505 12/27 w/OM in GG. First time I have hrd definite GG audio out of this one. Other GGs noted this AM; only this one, 1586, & 1602 had decent GG audio. Other carriers noted: 1196, 1268 & 1421 were all likely GG (RE-PA)

WEST GERMANY, Mainflingen w/first audio of the season. Unreadable tho, poss GG. Just talk 0538 1/5. (EF-NY)

1540 INT. WATERS. Voice of Peace hrd 6/4 at 1831 w/ID, freq amt, pop mx. Signal hrd in S. Africa was fair-good w/fading & QRN. Broadcasting from Mediterranean, proceeding to Suez canal (DVB)

International Waters: "We are back" says Abie Hathan on his Voice of Peace which is being again heard in the Mid East and Europe on 1540 (Glenn Hauser). According to sources that I cannot locate at the moment, The Voice of Peace tried to transit the Suez Canal but was returned to the Mediterranean under Egyptian military escort. (ed.)

INTERNATIONAL WATERS. Abie Nathan and his "Peace Ship" are still at it. Nathan applied for a permit to sail through the Suez Canal 6/5 but was turned down by the Egyptian gov't. He then tried sailing through without permission but was turned back and given a naval escort back into international waters. (Paraphrased from Seattle Times article 6/12 or so. See also Denizil Baker's 1540 rpt)

(SCDX B1288) On July 16 the Israeli radio announced that Abi Nathan, contrary to the item in DXB1279, will very soon resume his peace broadcasts to the Middle East. He has gained no less than 142 million dollars in order to continue these broadcasts. For the time being his Peace-ship is anchored at Marseille, France

BRITAIN

(SCDX B1294) IBA station Radio City, Liverpool, is to run test broadcasts prior to the start of regular transmissions by Oct 1974. The MW channel will be 1546 kHz, broadcasting with 5 kW power from Rainford. Also to use this channel, and to commence regular transmissions by Nov Dec, 1974, will be Radio Forth, Edinburgh. Power will be 1.6 location Barns Farm

1546 ENGLAND, London, Capital R., noted here 4/3 0153 w/pop mx, mx, wx & ID. Signal poor-xInt. Listed as 100 kw. Was trying for a U.S. stn when I got this by accident.

GREAT BRITAIN, London, R. Capital hrd 6/13 at 0222 w/top mx & comms. weak signal. (DVB last two)

1546 USSR, Vinnitsa listed, heard here from 2217-42 12/9. Weird cx as WWV said geomagnetic field was active. Only other TA at this time was WDR, which was fair. Some other carriers noted, but only above 1500. All traces of TA's were gone by 2300, but WDR was noted later that evening. ID per R. Moscow IS repeated several times at 2230. Pgm seemed to be in EE afterwards. Signal generally poor-fair w/what seemed to be flutter, as signal faded rapidly in-out (Eckman)

1546? UNID weak carrier here & on 1525 12/15 at 2335 in disturbed cx, some flutter, a few other Eur sigs in too such as 1554 but not able to get def info for IDs on any of them. The fact that sigs on these freqs were in at all during such cx is noteworthy (RLF-NY)

1554 FRANCE, Nice ORTF in very well w/usual FF talk & MoR format, eve of 8/16. Had noted strong carrier from this & WDR-1586 eve of 8/15. (Eckman) FRANCE, Nice, ORTF 9/8 w/vocals, slight fading but holding above CBE-1550 sloop at low points 0440+. Other hets/pips on SB-620 screen on 1602, 1586, 1578, 1466, readable audio on 1376 but this outlet by far & away the best - first TA's this season (Sundstrom)

FRANCE, Nice, ORTF 9/15. Is anyone else on 1554 as well? Lo-pitched het noted 0405-30+, no audio. Could not be separated on SB-620 or w/Q-M. Loops more/less in that direction. § Gabon most likely, then the Soviet (RFS)

FRANCE, Nice, ORTF finally noted here w/FF talks, no mx at this time. No QRM from domestics. 0529 10/19. Did put a 4-kHz het on them tho. Auroral?? (Shaftan) Da (RFS)

FRANCE, Nice, ORTF 12/2 0630 very strong with mostly easy-listening & MoR mx, YL. Clear w/-no SB splash (Forth)

FRANCE, Nice, ORTF France Inter hrd 6/14 at 0226 w/songs in FF. Gud w/QRM. (DVB)

(Foxworth):

1562 SCHWEITZ, a loud het & as strong as 1560 during sked time of KBEW-DX, def. ID w/SB-620, was NOT a TT on 1560 so beware. domestic types.

SWITZERLAND, Beromünster noted in well w/IS repeated several times 0450 12/27. WQXR-1560 causing probs but GG ID made it thru the mess. AM in IDXD says this is now 500 kw & it really sounds that way. (RE-PA)

SWITZERLAND, Berne, SEC w/time pips atop hour 1/6, seemed to be mx 0600-0605, fair sig but significantly weaker & less stable than Nice-1554 & WDR-1586 which were quite good. First time this season (TRS-NJ)

MALTA: Radio Canada International apparently used the Deutsche Welle relay at Cyclops, 1570 kHz, during November, but a revised schedule as of 1 December shows no MW use of Malta by Canada. The Nov-Mar Deutsche Welle sked, however, shows:

0400-0445 Arabic 1400-1450 Arabic 1900-2055 Arabic
0445-0520 Turkish 1500-1750 German 2055-2120 Maghreb
0520-0550 Arabic 1800-1850 Turkish

The 600 kW are beamed to Near East/North Africa. (Glenn Hauser, Enid, Oklahoma)

1578 PORTUGAL, CSB5 noted w/FF at 2325 t/in 11/4. So far as I know CSB5 previously b'cast entirely in PP. The FF xmsn may have some connexion w/the strike against CRTF. Almost as strong as CBJ at times; into PP by 0015 (Stanbury)

ANGOLA: (SCDX B1304) "A Voz da Cabinda" has moved from 1570 to 1586 kHz. Opens at 0500Z. (Richard Ginbey, Vanderbijlpark, Transvaal, S. Africa)
Cabinda: Voz de Cabinda has moved from 1570 to 1586; power is much greater than 5 kW, and it is signing off later than before. Also on 1586 is Emissora da Liberdade, ex-A Voz de Lunda (Richard Ginbey, on R. RSA DX Corner, 4-23, via Hauser)

1586 GERMANY-W. Just a weak het & some light audio noted here. Like Foxy, I think that they must have done something, as in Bermuda this summer they were noted only weak, whereas last year I could hear them every night on a portable. Heard 0528 9/7 (Shaftan)

GERMANY-W, Langenberg, WDR. Just a het here on 1590 mess. 0542 10/20, see 1554 above. (RKS)

GERMANY-W, no doubt Langenberg, the mx noted 12/2 0620. Carrier still in at 0700. Would you believe this is my first TA of the season? (Hauser)

GERMANY-W, WDR 12/2 0600 very strong w/nx in GG, followed by national mx pgm, = to WAKR (Forth)

GERMANY-W, Langenberg. first positive European signals since 12/11/72 heard in Denver MM 12/2, this one the best, delivering audio 0645-0703, only a whistle by 0720. Marked by rapid fading throughout, & there seemed to be a signal arriving from the SE too at various times. In the 10 minutes before 0700 (8AM in Germany) soft-voiced YL speaking slowly, sounded much like a lgg lesson. Numbers noted, "Eins., zwei, fünf" (1, 2, 5 says my wife). German radio must be partial to deep-voiced females behind the mike for have noted such voices before on this stn. In addition to Langenberg, a Portuguese carrier only was found on 1034 at 0715, & the BBC kept 1214 spot alive 0640 to 0735 w/a fine carrier but audio indistinct. Think the A index was 3 (Martin)

WEST GERMANY, WDR, Langenberg, 12/25 0617 suffering a warbler o/mx, perhaps the NE US pirate tuning up? then gone leaving 0619 GG talk, also 0642, still in 0727 w/song (GH-OK) big band type mx 0645, YL 0650 soft-voiced speaking slowly, as rptd 12/14 DXM, man w/nx 0700, all in GG. Reception fair w/moderate QRM 12/27. Where is Langenberg? Not in my atlas? (DM-PA) My atlas shows it about 20 mi. NE of Düsseldorf - ed

WEST GERMANY, Langenberg, WDR unbelievably strong w/OM GG talk 0531-1534 1/5. 0535 into mx, inst. till 0537 YL vocal, then tune out. Just a weak het on WQW 0556 recheck (EF)
GERMAN FEDERAL REPUBLIC, Langenberg, WDR w/super strong signal 2/17, orch. mx 0615+. Quite steady, almost equalling ETers on 1580 & 1590 in strength. Other hi-band TA's noted at lesser strength: 1602, 1562, 1554. (Sundstrom, New Jersey)

1594? UNID, perhaps Portugal noted w/OC just before 0500 9/2. An IS which could have been on guitar repeated several times. Into talk & mx; unable to ID lgg. IS matches WRTH format. (Eckman):

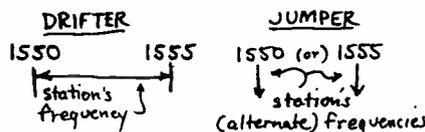
1594 INT. WATERS, (listed 1600 khz) R. Northsea International plans to become R. Nova International (Internazionale? -RFS) & b'cast from the Med. to Italy around this freq. (Stanbury)

1602 GERMANY-W, München heard here w/continuous mx 0328 9/15. ID in GG at 0331 mentioned "Bayerischer Rundfunk". Exc. level, but w/a big het. Best TA of eve. (Eckman)

This week's DX Definition:

Drift (v), vary continuously in frequency, as in an aimless manner.

Traditionally, the symbol "v" has been used exponentially to indicate that the frequency of a station drifts, within the meaning of the word as defined above. On the other hand, a station's frequency may jump, appearing on one frequency at one instance and then moving rapidly (perhaps instantaneously) to another nearby frequency. One may diagram the two thusly:



TRANS-ATLANTIC COUNTRIES INFORMATION

CAMEROON: The French firm Thomson-CSF has got a contract for a transmitter centre at Ekoua near Yaoundé. There will be three MW transmitters of 20 kW each, which will be operational within 30 months. At the same time the broadcasting house in Yaoundé will be enlarged. (SCDX B#1295)

Le CANADA: Effective Nov. 3, Radio Canada International will make some major changes in an effort to get a better signal in some target areas. There will be no direct SW broadcasts to Europe and Africa. All of the transmissions to these areas will be fed to Daventry, England via the trans Atlantic cable, and will be beamed to the target areas from relay facilities at Daventry and new facilities on Malta. Malta will pick up the transmission from Daventry. One of these relay transmitters is a MW transmitter of 600 kW operating on 1570 kHz.

(R. Canada SW Club)

MALTA (Cf IDXD 12/16) Later info from R. Canada International indicates their projected use of the DW relay at Cyclops never came off. And the only MW relay of RCI listed in their revised winter schedule is German via Berlin on 809 at 1815-1900 (GH)

CLANDESTINE: The Voice of Kurdistan in Iraq has re-timed its schedule and now broadcasts its daily English Service at 1900 instead of 2000Z. The program has a duration of approx. 20 minutes. The station now announces the following frequencies: 283, 252, 200 meters (i.e. 1060, 1190, and 1500 kHz, ed.) (Kurt Rinzel, Wiesbaden, W. Germany)

Radio Portugal has announced that two clandestine stations are installed in Spain. One of them has commenced broadcasts from a place close to the Portuguese border on MW. The station belongs to the E.L.P., i.e. the Exército de Libertação Portuguesa—in English, the Portuguese Liberation Army. The address given by the station is P. C. Box 1134, Madrid, Spain, which is the same address as of Don Mariano S.A. de Sánchez Couisa, head of Cristo Rey in Spain

(SCDX) Turkish Cypriots are operating Radio Baypak on 1090 with nx @ 1900. Radiofonikon Idruma Kupruu, the anti-Makarios Greek st, is being observed 1900 2100 on 692, which is thought to be Nicosia. Meantime, the clandestine "Voice of Free Cyprus," said to be at Paphos, was heard on 16 July, on 917 kHz, and was programming in Eng., Fr., Greek, Turkish, and Arabic.

DENMARK: (SCDX 1319) Danish Home Service, First Programme will be on 245 kHz (Kalundborg) at 0500-2305, Sun. 0700-2305. The Third Programme will be on 1061 kHz (Kalundborg), 1430 (Copenhagen and Skive) at 1100-2305. (Erik K8ie, Glostrup, Denmark)

France: (SCDX B1323) Usage of ORTF domestic AM transmitters has been revised. France Inter is being broadcast on 164, 539, 1070, 1160, 1241, 1484, 1493, 1554, and 1594 kHz. France Culture can be heard on 602, 674, 710, 791, 836, 863, 944, 1205, 1277, 1349, 1376, and 1403 kHz. On weekdays the first hour of France Culture is devoted to the foreign workers for programmes in Portuguese at 0500, Arabic at 0515, Yugoslav at 0530, Spanish at 0540, and Turkish 0550-0600 (Jean-Paul Joanno, Chatou, France) (emphasis is mine, everyone take note, otherwise we'll be receiving a rash of "unIDed Portuguese, Arabic, Spanish, etc., etc" reports this coming DX season—ed.)

GERMANY, Federal Republic of: The DX Programme of Radio Deutsche Welle, which for the time being is broadcast in German and English every 2nd Tuesday of the Month, will as from Nov. onwards instead be aired on every second Sat. of the month. As we reported three weeks ago, there is a DX broadcast in German every 4th Sat. of the month by Süddeutscher Rundfunk on 575 and 6030 kHz at 1545. And also RIAS, Berlin, broadcasts a monthly DX programme, viz. on the 1st Sat. of the month at 1100 to 1130 on 6005 kHz. (SCDX B#1295)

Great Britain: (SCDX B1323) Another local station will begin testing in Reading later this year on 1430 kHz and 97 MHz. (David Kenny) The BBC local station, Radio London, has got a new transmitter of 50 kW on 1457 kHz. (Per Ericsson, Sundryberg, from a visit to London). Also the IBA news station in London has commissioned a new transmitter on 1151 kHz. Since March 4

it operates in parallel with the old transmitter on 719 kHz for three months. (Per Ericsson)

GUINEA BISSAU

(SCDX B1294) When the Rep. of Guinea Bissau became an independent state on Sept. 10, the supervision of Emissora Nacional's regional station in Guinea was taken over by the PAIGC and renamed "Rádio Bissau". At the same time, the "Radio Libération" (prob Rádio Libertação, ed.) that has been operated by the PAIGC, stopped broadcasting.

International Waters

(SCDX B1291) The Dutch Marine Offense Act became law on Aug 31. Consequently some of the commercial off shore pirates went off the air last weekend. In the first place [was] Radio Veronica, who also failed to get the authorisation for land based legal broadcasting. The requirement for recognition as legal broadcasting organisation in the Netherlands is 100000 paying members. R. Veronica has got 165000 members, but they are non paying. R. Nordsee International was to close its Dutch service, and the ship MV Mebo II want to harbor until about Oct. 1, when she will be bound for the Mediterranean. On Oct. 15 regular broadcasts will commence in Italian on MW 1367 kHz from an anchorage off Genova. The station will be renamed Radio Nova Internazionale (Internazionale, ed.) R. Caroline/Mi Amigo, will continue to broadcast from the MV Amigo. The studios in Holland are closed and most of the programmes are live from the ship. (They don't want to get in dutch...ed.) HAWF KAWF

(C.M. Stanbury II) Netherland's new anti-pirate legislation is definitely to go into effect Sept. 1. R. Northsea International, Veronica, Atlantis will all cease broadcasts on or by Oct. 31. Radio Caroline says it will continue from a new anchorage but still in Northwest Europe. RNI says that after a refit it will anchor off Italy as R. Nova International named for the owner's plush Nova Parkhotel in Zurich. Provisional starting date for R. Nova International is Oct 13 with tests before that date.

(SCDX B1289) Radio Atlantis, anchored 12 miles off Knokke, Belgium, normally operating on 962 kHz, blew their crystal recently and has been then observed on various fqs around 1320 and 1330 kHz, but is expected to return to 962 kHz when the new crystal is delivered.

(C.M. Stanbury) Netherlands new anti-pirate legislation is definitely to go into effect Sept. 1. R. Northsea International, Veronica, Atlantis will all cease broadcasts on or by Oct 31. R. Caroline says it will continue from a new anchorage but still in Northwest Europe. RNI says that after a refit it will anchor off Italy as R. Nova International, named for the owners' plush Nova Parkhotel in Zurich. Provisional starting date for R. Nova International is Oct 13 with tests before that date.

Seems we have a conflict between these last two items concerning R. Atlantis. However, the Sweden Calling DXers item is from Bulletin No. 1289, dated 20 August, while Stan's item is dated 30 August. R. Atlantis will probably look for a new anchorage elsewhere. (ed)

INTERNATIONAL WATERS: (Shortwave News Service) "Tendering arrangements for R. Caroline (1187 kHz CMS) had been that oil and other essential supplies had been supplied from Spain once a month whilest disc-jockeys had been ferried from Britain in contravention of the Marine Offenses Act. Following the authorities raiding the last two tenders the ship is no longer being supplied from the British mainland. Alternate arrangements are not known. The ship is continually watched from a fishing vessel anchored half a mile away with government-employed officials and photographers and broadcasts are continually monitored. Tenders that supply the ship are reportedly being accompanied by two police launches, a naval patrol boat and a helicopter."

"Govt. harassment of the Radio Caroline operation continues—an electronic engineer who ran a ship-to-shore link with the vessel has had his equipment confiscated, faces prosecution under the Wireless Telegraphy Act, and has been dismissed from his job with an independent electronics company following a visit to his employers by the Home Office (Sounds like something that would happen in the USSR, ed.). An engineer with an IBA radio station has also been dismissed because he was doing work for Radio Caroline. Advertisers have been warned that they face prosecution should they continue advertising on the station." The Mebo II, former home of RNI, is free to leave Rotterdam harbour, providing the XMTRs are taken off. The ship is of Panamanian registry and its owners are claiming that XMTRs are legitimate cargo under Panamanian law. "A 10 kW station named R. Dolphin was due to come on the air Christmas day from a disused lighthouse outside territorial waters in the Thames Estuary. However the day before they were raided by 24 Home Office and police personnel and all the equipment seized. Adriaan van Landschoot, Belgian owner of R. Atlantis, has been convicted in a Belgian court of operating an offshore radio station and was sentenced to three months imprisonment and a fine of over 15,000 pounds. He is appealing against the sentence. DJ Tony Houston was also fined."

INTERNATIONAL WATERS: On Oct 20 Radio Nova International was heard on 1610 kHz testing after midnight. Location was not given but supposedly not in the Italian coastal area. The transmission was overmodulated, and there were lots of old Italian songs (i.e., Old- Goldi Italiani, hi, ed) and announcements in English and Italian (Dario Monferini) **ON THE OTHER HAND:** Ex RNI ship Mebo II projected home of the new R. Nova International was impounded by Dutch government in Rotterdam harbor Oct 5. The Swiss owners are fighting this action in court. Meanwhile Adriaan van Landschoot is to be prosecuted in Belgium for managing R. Atlantis from his home there (so this station resumed operation in September?) If the action against R. Atlantis is successful, it could sound the death knell for R. Caroline Mi Amigo which is similarly managed from Belgium (Shortwave News Service, CMS II, ed)

INTERNATIONAL WATERS: (SWNS Apr 75) The Belgium studios and offices of Radio Mi Amigo, which buys time from Radio Caroline, were raided but by then the station had almost completely moved its operations to Playa de Oro in Spain.

(SCDX B1321) The radio ship Mebo 2, formerly carrying Radio Nordsee International, which was seized by the Dutch police in October of last year, is now free with all the transmitter equipment on board. After some trials in Dutch courts, this decision was taken under the condition that the owners leave European waters with their radio ship. They are now going to Gambia in order to commence commercial broadcasting over there (Hans-Joachim Eickelmann, Solingen, W. Germany, and Fritz Mulder). The studios and management of Radio Mi Amigo is now in Playa de Oro, Gerona, in Spain. Station director Sylvain Tack has made contacts with local commercial radio stations Radio Gerona and Radio Barcelona for commercial programmes for Dutch tourists via these stations. The tapes of these programmes will be used for broadcasts from the radio ship Mi Amigo. As the Spanish stations are free to produce and broadcast commercial programs, the production of these Dutch programmes cannot be regarded as illegal. (Hans-Joachim Eickelmann)

International Waters: It was expected in our DX-B 1293 that Radio Nordsee International should be back on the air on Sept. 25 on the voyage to the Mediterranean Sea to become Radio Nova International. As you know, it has not yet been heard yet, and now it is reported in Dutch press and radio that the radio-vessel Mebo II has been confiscated by the Dutch Police with reference to a Dutch law according to which the possession of radio transmitters without any license is prohibited. (Theo Reinder of Helden Beringe, H.V. Walderveen of Breukelen, and Ad van Dijk of Bilthoven, Netherlands) (SCDX B#1298)

PUBLICATIONS: (SCDX B1306) The latest issue of Free Radio News, i.e. no 5&6 1974, bears the headline "Das Ende" on the front page, and most of the 84 pages in German is a description of the last days with the off-shore pirates Radio Veronica, Radio Nordsee International, Radio Atlantis, Radio Caroline Mi Amigo, and the Voice of Peace. There are also more than 100 photos from the last days before these stations went off the air on Sat. Aug 31, 1974. Publisher is Free Radio Campaign, Postfach 461, D-76 Offenburg, W. Germany. Richard Ginbey

has now become the editor of the fortnightly World Radio Bulletin, still published by David McGarva, P.O. Box 114, Edinburgh, EH1 1HP, Gr. Britain. Contributions to the bulletin to: Richard Ginbey, 157 Faraday Blvd, Vanderbijlpark, S. Africa.

INTERNATIONAL WATERS: (SWNS 2-75) According to what seems to be a reliable source, R. Veronica still occasionally tests its transmitter off the Dutch coast.

Israel: Resumed summer time (GMT plus 3h) on 4-20, which means all home services sign on and off an hour earlier. (Glenn Hauser)

JORDAN

(Plain Truth, Oct Nov 1974) King Hussein is now planning to install a two-million watt radio station at Amman, and time will be made to the Worldwide Church of God on this possibly unprecedented superpower station.

(no mention of projected freq., ed.)

LESOTHO: A letter from Denzil Baker, Durban, R. of S. Africa, reads in part: "Radio Lesotho of Maseru has left 899 kHz and is now on approximately 960 kHz. The signal is not as strong as it was on 899 kHz and seems to be somewhat garbled, possibly due to modulation problems. The WRTH lists Radio Lesotho as closing down at 2030 GMT, but I have noticed that on Saturdays closing down is about 2115 GMT." (Thanks to Denzil for this item. It appears from Denzil's description that Radio Lesotho-899 has fractured its crystal, and will probably drift in the vicinity of 960 kHz until a new 899 kHz crystal is acquired and installed. ed.)

LESOTHO: The saga of the wandering Radio Lesotho has ended with its return to 899 kHz. First it jumped to circa 960 kHz, then to circa 870 kHz. Thanks to IRCA's Denzil Baker for the scoop on this wanderer. (ed.)

MALTA: Deutsche Welle will open on Nov. 1974 w/600 kw MW, freq not given (Paanaen, Finland)

(SCDX B1290) The Independent Broadcasting Authority Malta is on 998 kHz from perhaps 0400 to 2100 as Radio Malta No. 1. Radio Malta No. 3 has just been put on the air, intended for international broadcasts. It is now currently giving test transmissions on 755 kHz 0700 to 1000. When it has come into full operation, there will be programmes in English, French and Italian. Addr. of Radio Malta is: National Road, Plata 1-Bajda, Malta. The station is said to appreciate rec. reports on both MW stations.

MOÇAMBIQUE: Radio Clube de Moçambique, Lourenço Marques is operated by the Armed Forces since Sep 11. The "A" programme is on 24 hrs schedule on 737 kHz. The "C" programme was still not back on the air as of Sept. 13. Quelimane is on the air mainly in the Chuabo language and some Portuguese throughout the day. The stations in Inhambane and Porto Amélia are relaying Lourenço Marques. "A Voz de Moçambique" via Lourenço Marques in the Ronga and Shangaan dialects is on the air 24hrs on 1223 kHz. A new station has opened in Moçambique. It is "A Voz das Forças Armadas" (the Voice of the Armed Forces) heard on 1484 kHz broadcasting African and Portuguese music. It does not appear to be the old Rádio Mocidade which has been active (inactive, ed) since April 25. The new station has been noted at 1730 until after 2000. (SCDX B#1294)

Moçambique: Lourenço Marques is to be renamed CAN PHUMO, pronounced kan poomah, meaning the Place of Phumo, an African chief, settled in the area in the 16th century, according to official sources. (Robert Ginbey, Vanderbijlpark, S. Africa)

MONACO: On Oct 15 Radio Monte-Carlo will commence broadcasting over one of the most power stations of the world. It operates on LW 218 kHz, or 1400 m, and consists of two synchronized transmitters of 1000-kw each, making an output of no less than 2000-kw. Although belonging to the commercial Radio Monte-Carlo in Monaco, this transmitter station is located at Roumoules in France. That is possible because the French state is the biggest shareholder of Radio Monte Carlo. The station broadcasts commercial programmes in French from Monte-Carlo, and very comfortable reception is expected in the major part of France (The French newspaper Le Figaro) (SCDX DX B#1297)

NORWAY: (SCDX B1309) The Norwegian Telecommunications Authorities have decided to build a new high power medium or longwave transmitter at Langøy near Stavanger to cover all of Europe. However, work will not start until a definitive freq. has been allocated (Reidar Bø, Sunderland, England.).

NORWAY: Oslo Student Radio Club together with the Norwegian Student Association, operates Radio Susie on 1313 kHz with 1kW from 9 Nov til 23 Nov 2300 0100. Programs are short talks about Students' Rag Week, music, and ID's in English and Norwegian (What, no Tagalog!?! ed.) Special QSL will be sent for correct reports, IRC requested. "This is probably the last time Radio Susie will be allowed to operate, according to the Norwegian authorities". Addr: Radio Susie, Box 7, Oslo 8, Norway. R. Susie ET has been heard Lima-Charlie on 1313 kHz (Bo Kilker, Lomma Sweden; Jouko Hirvonen, Kuopio, Finland)

QATAR: (SCDX B1307) Qatar is to install a new 750 kW MW transmitter. (Douglas Mackenzie)

SOUTH AFRICA: This country will not disappear as a MW DX possibility. Some SABC transmitter, when domestic programming is completely switched to FM and SW, will remain on the air, relaying without local IDs, L-M Radio from Mozambique (Radio RSA DX program via Glenn Hauser). L-M Radio Mozambique is already being carried on some of the old SABC MW channels. The complete list: 701 Grahamstown; 719 West Rand; 728 Capetown; 782 Bloemfontein; 800 Durban; 1115 Pietersburg; 1286 East Rand; 1313 Port Elizabeth. There is no sign of reactivation in Pietermaritzburg, East London or Kimberley. The relays are taken off SW, and no powers exceed 5 kW, so reception is not the best even within South Africa (Gerry Wood in Radio RSA's DX Corner, 1-22-75, via Glenn Hauser). This is contingent, of course, on L-M Radio continuing as a SABC subsidiary even after full independence scheduled for 6-25-75. (Glenn Hauser) (Above two items from Glenn Hauser combined verbatim.)

REPUBLIC OF SOUTH AFRICA: A letter from Gerry Wood, Radio RSA DX Editor, dated 10th March says: "There have been more mediumwave changes in SA. Due to public protest the SABC reinstated the English and Afrikaans Services in Cape Town, Johannesburg (Mareisburg), and Port Elizabeth. Springbok did not come back on mediumwave and the All Night Service of Radio South Africa is broadcast on all mediumwave channels including those used for LM Radio relay. That is the situation to date. The SABC still intend to close mediumwave radio but when that will be now no one knows. LM Radio will continue on mediumwave. It is rumored that LM Radio shortwave will cease when Mozambique gains independence in June and that LM Radio will be renamed Happy Day Radio in South Africa." And in a recent broadcast Gerry mentioned that American MW stations are sometimes heard in the pre-dawn hours in South Africa. (Glenn Hauser).

Denzil Baker writes, his information agrees with the above information. He adds: "The frequencies taken from Radio and TV magazine are a) English 1) Capetown 656 kHz 11) Port Elizabeth 1178 111) West Rand 638 kHz; b) Afrikaans 1) Capetown 557 kHz 11) Port Elizabeth 1048 kHz 111) West Rand 575 kHz. According to a local newspaper report, Durban transmitters (with the exception of 800 kHz which is relaying LM Radio) are being dismantled with the result the English and Afrikaans Services will not be relayed here.

The Pietermaritzburg transmitters on mediumwave were dismantled, I believe, some time ago. At present, the PMburg station is now equipped with very low power FM transmitters.

The transmitters at Cape Town, Port Elizabeth and West Rand are only on for temporary service and will close down as soon as the FM network in South Africa is completed".

SOUTH AFRICA, Republic of: Some domestic MW services in English and Afrikaans have been temporarily reinstated, because some elderly listeners didn't get FM receivers in time. The reactivated stations are in Capetown, Johannesburg, and Port Elizabeth (Gerry Wood, Radio RSA "DX Corner", 2-26, via Glenn Hauser). Among the frequencies would be 557, 638, 656, 827, 1034, 1043, and 1178, if I figure this out right. Some of the English channels previously in use were recently listed as relaying Lourenço Marques, so previous language services may not match (Glenn Hauser).

SOUTH AFRICA, Republic of: "It is rumored that when Mozambique obtains independence in June that LM (Lourenço Marques, ed.) Radio will cease to function. The SABC will then introduce "Happy Day Radio" in So. Africa, on the medium waves only. In other words, the present SW freqs of LM Radio will cease to exist. These transmitters will then be used by the new Mozambique Govt for their own service." (A South African Source in NASWA Flashsheet, via Glenn Hauser) Republic of S. Africa: According to Denzil Baker of Durban, the South African Broadcasting Corporation has no intention of replacing Lourenço Marques Radio with the Happy Days Radio mentioned in an earlier DXWW II. "I can only assume that Rádio Clube Moçambique and SABC will continue to co-operate after Mozambique receives its independence late next month" (i.e. June—ed), writes Denzil, who adds that according to a local newspaper, the English and Afrikaans medium wave service of the SABC at Capetown, Port Elizabeth, and Johannesburg will continue until the end of 1976.

(C.M. Stanbury II) Saudi Arabia plans to operate from two new MW sites according to a document received from a Mid East source. At Dubai on the Red Sea not far from Sinai) they will have two parallel million-watt xmtr's on 548 kHz and two-million-watt xmtr's on 1520 kHz. At Querayat they will have two million-watt xmtr's on 611 kHz and two 500 kW xmtr's on 899 kHz. Presumably this will mean alterations in the existing facilities on 547 at Riyadh and on 610 at Jeddah. (This should have been credited to SHORT WAVE NEWS SERVICE via Stan.)

SIKKIM. Recently voted to become a part of India, thus ruling out the possibility of them becoming a DX country some day. (Isn't the impact of world affairs on the DX hobby exciting?) (Portzer)

Spanish Sahara: (SCDX 1333) La Radiotelevisión del Sahara, El Aaiún, now commences broadcasts one hour earlier, and according to a recent verification the schedule from 0700-2300 on MW 656 kHz, 50 kW. Programs are broadcast in Spanish and Arabic. Reception reports to Radio Sahara, Apartado 106, Aaiún, Sahara, Spain. (Manuel Méndez, Lugo, Spain)

SPANISH SAHARA: (SCDX B1315) Centro Emisor de Aaiún, EAJ203 operates 0800-2400 on 656 kHz. Centro Emisor de Villa Cisneros EAJ202 operates 0800-1900 on 998 kHz (Peter Ippendorf, Bad Hönningen, W. Germany. Jouko Huuskonen, Turku, Finland)

SRI LANKA: (Shortwave News Service) (Pronounced Shree Lahng Kah) According to their latest, Trans World Radio was expecting permission in December "to construct a 400,000 Watt AM (i.e., medium wave, ed.) transmitter" Coincidentally, that is exactly the power of the XMTR being replaced by R. Monte Carlo (and leased to TWR) with a 1200 kW unit. However R. Monte Carlo is, as noted both in Popular Electronics and by R. Sweden, controlled by the French government.

SRI LANKA: The Home Service of the Sri Lanka Broadcasting Corp. English Service has been heard conducting a test transmission on 1290 kHz, 232.6 meters, 1730 1830, and again 2245 2345Z. Reception reports were requested to P.O. Box 574, Colombo, Sri Lanka. The English Home Service of the SLBC is heard with fair reception on 920 kHz 1330 1730 (Zaffar Sait)

SRI LANKA: (SCDX B1303) It is tentatively known that Trans World Radio is to build a MW station close to Trincomalee in Sri Lanka with two transmitters of 250 kW each for broadcasts to India and S. Asia (Nov Newsletter of the Radio DX Club of India, c/o Alok Das Gupta, GPO Box 2648, Calcutta-700001, India.).

SUDAN: (Shortwave News Service) The Czech firm Tesla, according to a trade publication, is currently installing a 1.5 Megawatt XMTR (presumably MF) For R. Omdurman. This will be only the second station (currently) in Africa operating with this power—the other is in Algeria on LF. Of course, about a decade ago now defunct BBC Somalia had a pair of twin 750 kW XMTRs. These are now on Masirah.

SWAZILAND: Swazi Music Radio has been heard on 957 kHz, not 1367 kHz (Gerry Wood in Radio RSA "DX Corner", 2-19 via Glenn Hauser).

TUNISIA: Radiodifusion Télévision Tunisienne has bought a new MW xmtr from Telefunken. The 350 kW xmtr will be installed at Gafsa in the Southwest of Tunisia, and will transmit the Arabic programmes to the so-called Africa-Maghreb, i.e. the Arabic speaking N. Africa. The xmtr will begin ops around October, 1975.

TURKEY. R. Ankara's DX Show on 2/8 indicates the domestic channels now used by R. Ankara (from 1/1) are three: TRT-1 on 1500 m, TRT-2 on 1648 m, & TRT-3 on 202.2 m. This corresponds to 200 kHz (1200 kw am'd), 182 kHz (1200 kw list-ed), and 1483 kHz (am'd, no pwr given). Would speculate that this is actually 1484 w/ 2 kw as R. Trabzon w/2kw is already here (and a 1 kHz het would be audible in central areas of the country) on a move from 701 kHz as this was not mentioned. 701 kHz probably had QRM from Istanbul also on 701 w/150 kw just 170 miles away and there is 360 miles separating Ankara and Trabzon. TRT-1 and TRT-3 would be new (Sundstrom) (I wonder if those LW freqs are right or if their locations are some distance apart; 18 kHz separation is awfully close together for 2 1200 kw stns in the same area - bp)

U.S.S.R: With reference to Sweden Calling DXers 1286, Radio Moscow in a DX Club programme on Sept 22 at 1040Z denied and contradicted that DXing in the Soviet Union is to be prohibited at that Soviet DXers will be prosecuted (SCDX B#1296)

UPPER VOLTA. According to R. RSA's DX show on 2/5, the outlet on 737 kHz (100 kw) has extended its sked to 2400 (from 2300). Outlets am'd as being // are 1340, 4815, & 7230. Note that 1340 is only listed in the by freq section of 75 WRTH; looks like that was left out in country listing (Sundstrom).

UPPER VOLTA: (SCDX B1308) Radiodifusion-Télévision Voltaïque, B.P. 511, Ougadougou, Haute Volta, now broadcasts 0600-0800 and 1200-1400 on 737 and 1700-2400 on 737 and 1340 kHz. There is also a regional station at Bobo-Dioulasso operating on MW 1586 kHz. Since Dec. 16, Upper Volta also has a new transmitter with the output of 100 kW (Boro Thomas, Pissila, Upper Volta)

Following two items are out of order:

ZAÏRE

(SCDX B1294) La Voix du Zaïre is not currently using its MW frequency.

American Forces Network - Europe

611	Grafenwöhr	10	1142	Bremerhaven	5
	Kaiserslautern	10		Stuttgart	10
	Nürnberg	10		Ulm	1
872	Weißkirchen	150	1304	Wieblingen	1
935	Berlin	10	1594	Augsburg	1
1034	Karlsruhe	1	1594	Athènes (Hellas)	1
1106	München	50			

Above from AFRTS Outlet List, March 1974, via Ken Simon (WTFDA)

I mentioned earlier in DXWW that the ITU Administrative Conference, scheduled for this year, would have on its agenda, among other proposals, the rechannelization of Europe on a 8 kHz interchannel separation basis (also Africa), and Asia and ANZAC on a 9 or 8 kHz basis. Confirmation is at hand in the form of an unsigned letter (th'ot to be from Bill Hardy) which says, in part "A number of recommendations concerning the future of European LW and MW broadcasts have been made by several international institutions and associations. A new wave plan for ITU zones I and 3, that is for Europe, Asia, Africa, and Australia is under preparation at a series of ITU conferences. Let's recall the recommendations made by the EBU:

1. Channel spacing should in future be 8 kHz.
2. Co channel operation of transmitters of extremely varied outputs should be avoided.
3. The new wave plan preceeding from the traditional mode of amplitude modulated Double Side Band (DSB) should not impede eventual other modern modulation techniques such as Single Side Band (SSB) or Independent Side Band (ISB).

4. Preference is given to ISB and it is recommended to start test transmissions as soon as possible. (This would mean that one station is in a position to transmit two different programmes on the two sidebands independently of each other.)
5. In order to avoid ionospheric cross modulation, transmitters should no longer use wide antenna opening angles."

To comment: The implementation of this 8 kHz plan would add many channels to the Asian, Aussie, Zedder MW spectrum (about 37) and make available DX on those new channels to NA that have been lost to the slow clogging of our 10 kHz channels with NSP's. This is true unless NARBA and the ABC counties follow suit (since it is a logical move, they probably won't). Pray to the DX god, Sporatices, that they don't.

MEDIUM WAVE IN BELGIUM

Alfred Maistraix

Radiodifusion-Télévision Belge (R.T.B.)
Belgische Radio en Televisie (B.R.T.)

A) French network-R.T.B.

kHz	kW	Transmitter site	Program
620	150	Wavre-Overijse	RTB 1
1043	10	Aye	RTB 2 and Regional Prog.
1124	10	Houdeg	" " " " "
1484	5	Liège	" " " " "

Studios: Brussels, Liège, Namur and Mons

- RTB 1: Monday to Saturday, 0500-2300 GMT
Sunday, 0530-2300 GMT
News Report, 0500, 0530, 0600, 0630, 0700-1900, 2100, 220 and 2245 GMT
- RTB 2: Weekdays, 0458-2200 (Sat 2300) GMT
Sunday, 0530-2200
News Report, 0530, 0600, 0630, 0700-1000, 1200, 1730 GMT

Regional Programs over RTB 2:
Weekdays, 0530-0800 (plus 1700-2200 Friday)
Saturday, 0730-0800 GMT
Radio Hainaut on 1124
Radio Liège on 1484
Radio Namur-Luxembourg et Brabant wallon on 1043

ANN: "RTB, première (deuxième) programme."
Interval Signal: Xylophone, extract from Gretry's famous melody "On peut-on être mieux?"

Future Plans: 300 kW on 620 kHz (Wavre)
Verification: by QSL
Address: RTB Room 460 F
Cité de la Radio-Télévision
1040 Brussels
Belgium

B) Dutch network-B.R.T.

kHz	kW	Transmitter site	Program
926	150	Wavre-Overijse	BRT 1
1484	2	Bredene	"
1511	20	Veltem	BRT 2
1594	2	Kuurne	"

Studios: Brussels, Antwerp, Ghent, Hasselt, and Kortrijk

- BRT 1: Monday to Saturday, 0430-2245 GMT
Sunday, 0530-2245 GMT
News Report, 0500, 0530, 0600, 0630, 0700-1800, 2000-2200, and 2240 GMT
- BRT 2: Monday to Saturday, 0430-2245 GMT
Sunday, 0530-2245
News Report: 0500, 0530, 0600, 0630, 0700-0900, 1200, 1500, 1600, 1800, 1930, 2000-2200, and 2240

ANN: "BRT, eerste (tweede) programma."
Interval Signal: First movement of Beiaard-lied (extract from Rubens Cantata by Peter Benoit)
Future Plans: 300 kW on 926 kHz (Wolvertem)
Verification: By QSL
Address: BRT Room 460 F
Omroepcentrum
1040 Brussels
Belgium

TRANS - PACIFIC LOGGINGS

- 155 RFSFR, Petropavlovsk-Kamchatka was in weak at 1340 11/29. ID by previous reception. A little noise but no QRM of course (Peterson)
- 530^c JAPAN, Morioka, JOQG, NHK-1 1429-1501 s/off 11/15. YL JJ anmts 1429. Music pgm? Harmony. Easy-listening type mx. // to 840 & 890. OM JJ anmts 1455. Gong at 1458. Anthem 1500. A very clear JOQG at 1501. Also gave location. Good signal (Williams)
 JAPAN, Morioka, NHK-1, JOQG in 1230 11/28 & 1350 11/29. On later reception heard US C&W song (!) in EE at which I did a double take, but was followed by talk in SS (Peterson)
- 540 JAPAN, Yamagata, NHK1, JOJG assumed the stn w/NHK pips 1200 12/1 since is the most powerful (Peterson)
 JAPAN, Yamagata maybe the weak TP noted 1322 3/30 w/OM in apparent JJ o/unid EE (Rittenhouse, near S. Francisco)
- 544[?] UNID TP looping south of Japan 1135 3/3. Carrier only, measured 543.996. Hong Kong? (Peterson, California)
- 548^t RFSFR, Vladivostok listed. Strong het, carrier looping TP w/weak audio in what might have been CC 11/4 1250. The RR seems the only likely choice (Rittenhouse) § UnID carrier here 11/4 at 1148 & 1227, no audio heard, S level. Likely Vladivostok (Seaver)
 RFSFR, Vladivostok likely the one noted 1227 12/2 in weak talk. Later in AM noted as fair het on 550 domestics (Rittenhouse)
 USSR, Vladivostok about the best ever 1/31 1355 w/inst mx almost clear of 550 slop. Usually no more than a weak het or carrier (ECR,CA)
 RFSFR, Vladivostok best ever 3/21 1250 w/wicked het on 550 domestics & opera snatches floating through. Also noted 3/23 but mostly a carrier then (Rittenhouse)
- 550 HAWAII, Wailuku, KMVI 9/28 rock mx request pgm 0823 for "10:23 PM". Wx 0825 76° (Williams) OR
 HAWAII, Wailuku, KMVI good w/ID & rr mx 0901-0910 12/30 o/everyone (BP-WA)
 HAWAII, Wailuku tent. w/teletalk show in JJ w/YL 0717 11/7. Fairly clear after KOAC s/off 0730 but no positive ID (Pejza, San Diego)
- 560 AUSTRALIA, Wagin, 6WA hrd 3/12 at 2103 w/mx. Very weak signal. (DVB)
 AUSTRALIA, Wagin, 6WA hrd 3/29 at 2216 w/wx rpt and mx, fair/good level. (DVB)
- TAIWAN: According to a letter from Nobuaki Takahashi, of Tokyo, American Forces Network, Taiwan, is planning a South East Asia service on 560 kHz. No further details are available yet, but that implies at least medium power. (ed)
- 575^t RFSFR, Khabarovsk listed. At times strong w/cix mx 1250-1300. Faded (as usual, hi) on hour, but back up 1304 in what could pass for RR mx 11/4 (Rittenhouse) § UnID carrier here 11/4 1106, S7, no audio heard (KLAC on 570). Likely RFSFR (Sredne-Kolymsk or Vladivostok area) (Seaver) § UnID 11/7 1348-1401 t/out. No doubt Far East location. Middle-East type mx. OM in RR anmt 1351. More of same type mx. RR anmts 1354. HS IS 1359. 6 pips 1400 & YL in RR anmts. Fair signal (Williams)
 RFSFR, Khabarovsk probably the one noted various times after 1240 11/8 w/RR talk & opera. About the strongest ever for this one. (Rittenhouse)
 RFSFR, Khabarovsk is beginning to approach 647 in strength. Noted very good 11/29 1400 with Kremlin Bells & 6 identical pips on the hour. RR after the hour (Rittenhouse)
 RFSFR, Sredne-Khabarovsk area assumed the weak signal 1115 11/29 (Peterson)
- 575 USSR, Khabarovsk noted in passing 1/31 1350 w/great carrier & fair audio. First time in about two months, mwa hopefully over (ECR,CA)
 RFSFR, Khabarovsk in 3/22 1321 w/unbelievable strength almost equal to local KMJ-580. Had opera in RR. Also had fine sig w/opera 3/21 at 1248. (ECR)
- 584^t RFSFR, Svobodnyi (?) probably the one in RR 11/4 1306. Good carrier, but domestic slop made audio tough (Rittenhouse) § UnID 11/7 1410-1430 t/out. M&W in CC. Some Russian type mx was played. Choral type mx 1414. CC anmts by YL at 1427. Peace & Progress IS at 1430. Cont'd in CC. NW loop bearing. Fair signal (Williams)
 RFSFR, Svobodnyi heard several times since 11/4 usually as a carrier. Got poor to fair audio 11/29, 12/2-3 in the 1200-1300 range. Never up to level of 575 or 647 (Rittenhouse)
 RFSFR, presumed Svobodnyi, FS outlet w/CC pgm 11/18 1152-1202. At 1200, Kremlin Bells & CC talk similar to 647. S7 carrier at best, weak audio w/KOGO slop. No BFO on listed Chinese 585 (Seaver)
 RFSFR, Svobodnyi assumed to be the weak signal noted here 1120 11/29 (Peterson)
 USSR, Svobodnyi w/good carrier & weak audio 1352 1/31. Most of the audio mashed by KMJ/KSFO (ECR,CA)
 RFSFR, Svobodnyi noted 3/22 at 1325 and 1357 w/M&W alternating in RR. Sig was at least as good as 575 and maybe a bit better. Domestics no problem. (Rittenhouse, California)
- 590^t HAWAII, Honolulu, KGMB, 0605 3/3. Not too sure of this one hrd u/GMW. Just hrd what I thought may have been the call letters "KGMB." A very tentative rpt is out to this one. Not much slop from KOGO-600 (Iobel,CA)
- 600 COOK IS., Rarotonga, ZK1ZC. Tuned in at 0530 11/30. Maori mx followed by anmt of Moonlight Dance tonight w/35% admission, also political anmt for the Cook Island Party - "The party of love" (Must be a swingin' place! -RFS) ID at 0542 as "You are tuned to the Voice of the Cook Islands - 1ZC". All the above anmts were in EE & Maori. Also TC of "12 minutes after 7". This w/KOGO looped. In here almost nightly (Trubee)
 COOK IS., Rarotonga, 1ZC in nightly after LSS (0630). Tuned in today 12/20 at 0700. BBC relay "Dateline London" 0727 "This is 1ZC the Voice of the Cook Islands, the time is 3 minutes to 9" by OM O)EO shipping report, 0731. The Late Show consisting of Maori mx from NZ. Signal 35 o/S9 (SPR-4 S-meter). In the clear w/KOGO looped (Sansrino spiral loop). This should be heard at least on the WC (Trubee) Rarotonga is even "Raro" there, hi (RFS)
- GUAM: Does anyone know for sure the FCC's action on the KUAM-610 application for 250 kW, back in about 1970? (ed)
- 615 UnID, probably PRC regional from 620 or a new outlet. Good level at times (S7-8) 11/4 1102, 1129, 122? checks, but slop from KOGO rough. Typical China pgm, YL & OM talk, yell, etc. Very strident & animated. Needs work (Seaver)
 UNID TP 3/22 OM in CC. Slop from KGW-620, mx 1328. Foss. ID in CC 1329. OMXYL talk in CC after 1330. Lost 1332. I have no listing for this one (Williams)
- 620^{c+} HAWAII, Hilo, KIPA now here from 1110. 9/30 0645-0745 in good w/KGW partly nulled & in talk show. KIPA had 15-minute blocks of progressive top-40 rock mx, then back-announced song titles, then ads & promos. ID 0735 clearest: "Totally different music from KIPA, Hilo. Rock -&-roll." Then back to mx. This was a generally good night for Hawaiians, esp. at the low end of the dial (Hardy)
 HAWAII, Hilo fair w/progressive rr w/KGW milled 0855 2/17. spot 0900, then ID "...KIPA in Hilo...rock&roll (BTP,CA)

- 620 HAWAII, Hilo, KIPA good w/rr mx 08h7 2/2h w/KGW off. Only QRM was from KTAR. (Bytheway, Wash.)
- 625 KOREA-N, Haeju assumed the one in 1123 11/29 w/usual KK talk (Peterson)
 N. KOREA, Haeju must be the one noted 1/31 1353 w/KK haranguing between 620/630 slon. Never noted before. (ECR)
 NORTH KOREA, Haeju presumed the KK hrd 2/3 1103, seemed 7/655 (my info lists 625 as 1st net, 655 as 2nd net, however). Note WRTH75 Country lists has very poor info on PDRK (concur.ed) (655 not even listed!). First time hrd after many attempts (RJS,CA)
 N. KOREA, Haeju listed, net I pgm 3/31 1123 OM talk, 1158-1200 mx, YL //655, S9 signal (Seaver, San Deigo) --- excellent 3/21 1259-1302 w/YL in KK to hr, 4 pips identical to NHK's 1300 & frenzied OM in KK after the hour. Also good 1329 in chorus. This stn has never had more than a weak carrier & vry slight audio before (Rittenhouse,CA)
- 635 KOREA-N, Chongjin supposed the stn noted here w/OM&YL in what sounded like JJ 1241 11/8. Into choral singing by 1243. KFI was weaker than normal, making this easier (Rittenhouse)
 KOREA-N, Chongjin likely the weak TP in oriental talk 1200+ 11/28. Combined KFI/KNBR sloop murdering what little audio there was (R'house)
 KOREA-N, Chongjin, FS most likely was the one in 1125 11/29, w/what sounded like JJ, the standard for this outlet. No sign of CC lgg from China outlet listed. I wonder if some of the China & Asiatic USSR stns listed are only in use irregularly or perhaps daytime only. Many stns that should be heard are never heard (Peterson) Then again, Vane Jones keeps reprinting a 1958 Cuban list (RFS)
 N. KOREA, Chongjin noted w/poor audio & YL yakker 2/24 10h (Rittenhouse)
 NORTH KOREA, Chongjin surprisingly strong w/OM in KK 1325 3/30. Usually KFI too much but no prob this time. maybe //655 but tough to be sure w/just one rx (R'house)
- 640 FIJI, Lautoka was surely the one here 1008-1100 3/10 during KFI SP. Programming was a mixture of c/w, rock, folk & gospel w/what appeared to be requests and/or dedications & occasional ads, all in EE. Mention of Samoa 1035 & poss. ment. of Lautoka. At 1058 anc said: "That was the last song on our pgm ... it's 2 before 11 ... at 11 a summary of news." then chime mx. Still hrd thru KFI s/on 1059 but KFI SID & mx 1100+ wiped out anything that followed. Had good sig on peaks, w/a few deep fades, usually o/CMQ. Local QRM & "mushy" audio made readability rough, tho. At one point they overmodulated at the beginning of a spot & then seemed to crank down audio level to compensate (or overcompensate). Could be the best bet for this country (Portzer/Bytheway, Seattle)
 FIJI, Lautoka, assumed to be the one w/rr & accented EE looping NE/SW, noted in passing 1115 3/31. Playback of tape of 3/10 reception revealed a spot for a store at 26 Clemons St., Lautoka at 1132, plus mentions of Suva, Lautoka, & Nandi, so it's definitely them. Probably the easiest bet for this country as CMQ is almost non-existent by this time (Portzer)
- 640 UnID looping TP w/KFI silent 1148-50 w/Oriental talk & operatic singing. Anyone else ID anything here? (Rittenhouse) China? (RFS)
 ? UNID TP 3/22 1352-1405 tuneout. OM's in CC right w/KFI. Did not sound like PRG pgm. Seemed to be some sort of drama. No pips hrd on the hour. Seemed to be a speech 1401, could hear persons clapping & OM&YL talking. Poss. ID 1403. Some inst mx 140h. Could this be Hong Kong? Taped (Williams, Oregon coast) (WRTH sheds no light on the subject. Hong Kong w/20 kw not likely unless they've raised power recently - bp)
- 645 CHINA, Peking CPBS1 outlet (listed 270 kw) heard 11/4 1050 & on, up to S7. Typical HS pgm (YL talk & mx) (Seaver)
 CHINA, Peking pro one one w/strong carrier & weak talk 11/28 1100-12 looping TP. A f/up at 1112 yielded lgg which sounded definitely more KK than CC. This supposed to be a HS, so maybe just an odd dialect of CC (Rittenhouse)
 CHINA, Peking, CPBS outlet, rolling in fairly decently in CC in spite of KFI's efforts to hash it up. Funny, I get much worse QRM here than on 635 for some reason. Reception 1127 11/29. No sign of Korean listed (see note on 635 above) (Peterson) Most superhet RX's tend

to have a lopsided bandpass; proper alignment should minimize the problem (RFS)

CHINA, Peking fair 1251 3/21 in oriental talk in und lang. This fair sig was being torn up rather badly by KFI/KNBR and the RR on 647 (Rittenhouse, Calif.)

647 RSEFSR, 1331-35 9/9 Fgn Svc IS 1331 s/on. KK anmt by OM, then YL/OM in KK. Lots of local noise but fairly readable to 1335 t/out. Also 1306 9/10: OM in CC, fair signal, het on USB w/CC stn on 645 (Williams)
 RSEFSR? A stn noted here 10/7 from about 1315 to LSR. Only time really readable was about 1340 when I think it was in KK. The time & lgg match a report in the 10/5 DXWW, so probably RSEFSR. Carrier was pretty strong, but most audio was lost to KNBR/KFI sloop (Rittenhouse)
 RSEFSR, Russian FS outlet in the Vladivostok-Khabarovsk area heard well most MM's, high power (100-300 kw) w/CC & KK services. Levels up to S-8 (comparable to NK-655, JOIB-750), Heard 10/14 1030 w/Kremlin bells & into CC pgm. On 11/4 heard w/Kremlin bells at 1100, ID in CC as "???" Kwangpo Tientai" by OM, then "Moskva (?) Kwangpo Tientai" by YL, & into CC pgm. At 1150 went into KK, & at 1200 into CC again. The CC service has bells at 1100, 50-sec worth then lead-in mx (w/YL voice over briefly) then ID's & into more talk. The KK segment had bells at 1130, a martial anthem, then YL talk (ID?) & into pgm. Some gongs heard at 1150 (Seaver) § In CC w/YL talking MM 11/11 0854. R. Moscow FS IS 0900, followed by march mx. Much sloop from KFI after 0900. M&W in KK at 1010 (Pejza) § Iman listed. Heard w/YL in Oriental lgg 1153-1200 11/4. Thought it had faded at 1200, when I was blasted by the Kremlin bells. Suspect a pattern change at 1200 as was much stronger thereafter. Iman is on the EC of Russia & seems like a very good bet for USSR (Rittenhouse)
 RSEFSR, apparently in KK, mostly OM 1122-29 MM 11/4. One brief music-box like strain 1123 pause at 1129, then R. Moscow FS IS repeated. 1130 after fade, talk in KK again, w/M&W alternating w/items (Pejza)
 RSEFSR. 11/11 1115. Heard w/KFI off. OM&YL talking (lgg?). RR mx. Bells at 1130 followed by what sounded like an anthem (not sure if Russian NA, could not make out) then more talking by same M&W. This is country no. 15, will be sending to PRK for 15 countries verified award. This will be a taped verie since I do NOT write to stns in Communist countries (Lobel)
 RSEFSR tuned in several times lately: 11/15 at 1430, mx ended, followed by 30 seconds of silence, then musical theme (6 notes) repeated 5 times. Later at 1500, Kremlin bells IS weak. Then on 11/18, stronger w/bells at 1400 (Godwin)
 RSEFSR, Iman easily separable from China w/Kremlin Bells IS at 1130 11/29. Wish I could nestle up to my locals that easily! Signal was strong. (Peterson) § This Asiatic freq has been warmed-up as far east as Denver discovered by accident while checking SE for Paraguay-645. First noted carrier here SatM 11/30 0850 on edge of WSM, rough going too. On MM 12/2 w/WSM off, carrier was found 1007, stayed in until 1040 when they fired up the plant in Tennessee. Audio was there at times but never gained readable status. Could be this new Asiatic has better signal than No. Korea for 655 checking drew a blank during this MM period. WSM SSB's at 1045 MM's (Martin)
 RSEFSR, Iman was surprisingly weak during an excellent TP opening 11/28-12/3. Tho noted every night, hasn't had the supurb strength noted thru most of Oct. & Nov. Usually seems to have KK FS (Rittenhouse)
 RSEFSR, Iman consistently noted, even on poor TP nights. Seems like much more than the 50 kw listed. This has been noted on nights when cx precluded everything but Shanghai-1040, Japan-830, & Korea-655. Fantastic 11/8 w/Kremlin Bells, anthem-type mx, & Moskva mention 1330. Seemed to be JJ up to 1330, & KK after. (Rittenhouse) § Iman in poor w/Kremlin Bells at 1330 12/1. Not too much competition from KFI (Peterson)
 RSEFSR audible w/beautiful Kremlin chimes 1100 1/10
 //(LEG-OR)

647 USSR, Iman finally returning to the strength it had in October and November w/good audio in KK 1/31 1335 ECR CA (WRTPH75 list this as Vladivostok.ed) hbook, Vladivostok very good 3/22 1330+ in apparent KK PS w/OM in KK (Rittenhouse, CA) --- 1005 3/24 w/OMEYL talking in RR, march mx 1010, YL 1013. Nice steady signal (Worst, Seattle) --- Kremlin chimes & RR talk 1030 3/24 (Bytheway, Seattle) --- Foreign service 3/31 1008 in KK, 1030 Kremlin bells, S9 level w/KFI off (Seaver, San Deigo)

650 ALASKA, Anchorage, KYAK a big surprise 1200-05 8/18 o/looped KORL. Weak but def. "K-Y-A-K, Anchorage" ID at 1200, then nx & stronger "K-Y-A-K" at 1205. KNBR slop murder as usual. Wish their towers would fall down, hi. AK no. 2 for me (Rittenhouse)

ALASKA, Anchorage, KYAK sent letter in 15 days specific for date, time & freq in reply to my letter. Signer was Doug Dickenson, Assistant Engineer. Friendly letter apologizing for the delay in sending (Wish all my veries came in 15 days, hi). They use a directional antenna at night giving them 10 kw South & 50 kw North. Sent 10% return postage. Address: 2800 E. Dowling Rd., Anchorage, AK 99507.

ALASKA, Anchorage noted 0900 h/28 w/"KYAK, Anchorage" way u/KORL & ~~###~~ KNBR garbage. Wonder if I could buy a couple of hours on KNBR & make my own SP? (Why not? Money talks - bp) (ECR)

AUSTRALIA 8DR-650 Darwin may never be hrd direct, even when rebuilt, but from 12/26 it could be hrd relayed by R. Australia, Shepparton, back to Darwin at 0700 on 17715 & at 1030 1215 on 9550 kHz. Full sked 0000-1000 17715, 1010-1730 9550, 1800-2350 11810. Audio few from Darwin studio by Microwave all the way to Victoria; SW feed was picked up & rebroadcast on 650 from some other N. Terr. town audible from Darwin! (GH)
* According to Alan Brooks, in SPEEDX "DX Montage" for Jan. 1975, 8DR did it this way. A line was arranged from Darwin by micro-wave net via Mt. Issa to Townsville, then Brisbane, down to Sydney, over to Seymour, and then up to Shepparton. From there the programming was transmitted by 50 kw to the Northern Territory where it was received at the National Emergency Centre station. From that site the signal was rebroadcast to listeners in Darwin on the normal 650 kHz frequency of 8DR.

650c HAWAII, Honolulu, KORL 1405-26 t/out 9/19. Filipino pgm, CM, nx & local events pgm. Some mx. 1426 ID "EE" "Radio station for the People" (Williams) § KORL fair 1145-1325 8/4 ID 1200 as "The radio stn for the people"; K-O-R-L, Honolulu, then into the "Filipino Community Hour". Heard at 1300 recheck w/Co-ral ID's in what was prob. Filipino. When I tuned out, the sun was up here & KORL was still going strong. Noted after WSM fade almost every night for the next two weeks (Rittenhouse)

HAWAII, Honolulu, KORL. Received usual v/q w/all specifics from Alan Roycroft. This verie was the result of a f/up, as my first letter, sent to the stn, was unanswered. Reply in about 2 weeks from time of f/up for 10% postage included personal note from Roycroft on back of card, & plans for a loop antenna which I had requested. All Hawaiian reports should be sent to: Alan Roycroft, Broadcast Services Inc., 2877 Kalakaua Ave., Honolulu, HI 96815 (Rittenhouse)

HAWAII, Honolulu, presumably KORL noted w/phone -in snow, 524- prefix. HJ must be nulled 0840 (Hauser) 10/14.

HAWAII, Honolulu, KORL is the best Hawaiian heard here. Had EE ID w/location 1330 10/20, then into what I think was a Filipino pgm (Godwin) At least to me, Filipino (Tagalog) sounds like unintelligible SS, hi (RFS)

HAWAII, Honolulu, KORL in 11/4 0930 w/talk show, YL talking about Honolulu & Hawaii Elections. S/off at 1000 (12:00 midnight 11/3 Honolulu LT) w/SSB. XETNT in immediately afterwards (Lobel) KORL very good w/Tele-talk show & weather 0651 MM 11/11 (Pejza)

HAWAII, Honolulu, KORL s/on 1501 MM 11/25 w/-SSB. Off MM's at least (Godwin)

HAWAII, Honolulu, KORL good w/usual teletalk show & "Coral" ID 084h 12/23 (BP-WA)

HAWAII, Honolulu, KORL 12/26 in solid w/ID 0300. I don't recall having hrd stn quite this early before (DW-OR) fair signal w/phone-in talk show 12/30 0848-0900. Have not hrd this one in abt 2-3 yrs due to LA QRM Ems. Mon-serate was nulled; but KORL killed 0900 by s/ons of R. Universal & R. Giradot. A very positive ID was had by verifying the phone number given over the air via a long distance call to Hawaii (LMA-MT) Wasn't that kinda expensive?BP. KORL vry good w/WSM nulled 0330 11/6 w/a talk or phone in pgm (JAM-SK)

HAWAII, Honolulu noted w/s/off 1/20 0958 giving sked as AN-6. off MM 1000-1500. SSB followed (bp)

HAWAII, Honolulu, KORL weak w/Colombian QRM 1/27 0758 w/phone in show, better business bureau PSA, "Reasoner Report". No ID but PSA was confirmed as coming from KORL (KDF, IL)

HAWAII, Honolulu, KORL finally hrd 2/3 0900 w/Tom Farber(?) tele-talk show. KORL is now a regular. After waiting 5 years to hear it. it comes in every 1M since (rlk, KS)

HAWAII, Honolulu, KORL w/pgm on Hawaii & health 0635 3/3 REP ancrs talking about Hawaii being a very healthy place to live. Pgm preceded by ID (Lobel, Calif.) --- 2/7 0919-1014 poor o/WSM on a night when NA easterners were good. Live basketball until 1000, then talk show. Frequent IDs during breaks in ballgame (Ford, EG)

HAWAII, Honolulu, KORL, v/q in 11 days for rpt directly to Alan Roycroft (Ford)

HAWAII, Honolulu, KORL good for contest 0800 3/31 w/"The R. Stn for the people, KORL, Honolulu", then into NBC mx. Had teletalk pgm at 0842 recheck. Never noted this early before (Rittenhouse, San Fran area) (Has been hrd here around 0700 at times -bp)

HAWAII, Honolulu, KORL hrd w/usual teletalk MM's h/21&28. On 1/28 KORL o/HJ w/gud signal. (Keeney, Kansas)

650 JAPAN, Toyama prob the source of JJ talk 11/30 1332. KORL & maybe KYAK in there also adding to nasty KNBR slop. KNBR should be reported to the society for the prevention of 50-kw locals, hi (Rittenhouse)

JAPAN, Toyama likely the one mixing w/KORL et al 1305 3/23. Had mx in JJ in typical NHK type pgm. KNBR, as usual a pain in the ~~###~~ (Rittenhouse, CA)

655c KOREA-N, P'yongyang noted after 1200 9/30, 10/1-2, 10/5-8 usually very good in KK. Especially good 9/30 1150-1205 w/very dramatic-sounding YL. Usual fade precluded any sort of ID on hour (Rittenhouse) § 10/7 1120. In fairly good w/slop from KFI. Sort of classical march-type music w/YL in KK. Heard also at 1140 w/OM in KK, sounded like he was giving a nx b'cast. After nx, Oriental mx. This makes a new country for me (Lobel)

KOREA-N just a carrier at 1112 MM 9/30, but mx & singing 1119. Not as good as 725 (Pejza)

KOREA-N, P'yongyang w/OM 11/4 1000. Sounded like nx b'cast in KK. Lots of QRM (Lobel) § Only a carrier at 0850 MM 11/11 but improved after around 1000 (Pejza) § First net outlet here nearly every AM at S8+ levels 11/4 1057-1101 w/3 low pips & 4th high on hour, followed by unreadable ID. A lot of FE in this range w/625, 635, 645 (listed), 655 North Koreans, 615, 645 Chinese, 647, 655, 665 RSFSR, SVN on 655 (Seaver) § 10/30 1350-1400 t/out. YL w/chorus. Very patriotic type stuff. KK by OM at 1354. Possible ID 1359. --- pips at 1400 (Williams) § Very good in KK 1130+ 11/3, 11/4. Especially good 11/3 1131 w/mx which wasn't heavily Oriental (Rittenhouse)

KOREA-N, about = to 647 in strength w/OM in KK 1143 MM 11/4 (Pejza)

KOREA-N, P'yongyang was, I assume, the stn heard strong 12/1 w/NHK-type pips 1200. Never noted these pips here, but I have never really listened across the hour before, so I guess they are from the KK. Nothing else seems likely anyway (Rittenhouse)

KOREA-N, P'yongyang, apparent snatches of oriental mx here at 2156 12/6 w/P'yongyang good on 2850 & PLA audible on 2600 kHz. Only split audible on that part of the band at this time & freq did seem to be 655 rather than 656. Faded soon but apparently same stn in again at 2213 w/commentary by YL. By this time other splits had begun to appear. Threshold copy, so I'm not claiming anything for certain

- 655 (Stanbury) This claim is potentially "controversial", so I checked out the signal path, which runs just within the terminator. While I may disagree strongly with his comparing MW reception condx to those on higher frequencies, this, and ALL of Stan's contributions to these Roundups during my editorship of DXWW have been legal & valid & reliable, & his reports are welcome here (RFS)
- KOREA-N, P'yongyang. Stn heard 12/6 logged again 2205-10 12/13 & I am now convinced that it is Pyonyang. In addition to the factors previously cited - freq. & cx - on each occasion the pgmg has been similar to that on 2850 kHz. At first this didn't seem to make sense as 655 is Pgm I, & 2850 II. But upon subsequent checking these services on 6400 & 6600 kHz respectively, I find that the pgmg around this time of day is indeed similar yet not // (Stanbury) Awful shaky grounds, Stan!! (RFS)
- N. KOREA, P'yongyang pegging the meter in fine style 3/21 1235 3/OM ranting in KK. Though this is on virtually every TP opening, it rarely has clear audio for me (Rittenhouse) --- Net I pgm 3/31 10h2, 1107 //735, 1158 // 625 w/mx, OM, YL. Net I has more talk & less diatribe, more singing & less martial mx. S9 best (Seaver, San Deigo)
- 655 ? UNID something here very weak 3/21 & 3/22 w/flutey type mx way u/KK. Sounded like what I hrd on DJW's tent. tape of Vietnam here but really too weak to tell w/the KK & KNBR's everpresent crap (Rittenhouse) (Verkhoyansk, RSFSR has been hrd here in recent years by several WC DXers - bp)
- 660 ALASKA, Fairbanks, KFAR 1326-1333 12/17, wx -30° 1326, spot, Fairbanks mentd, TC at 27 before 4. First time noted this season (DW-OR)
- ALASKA, Fairbanks o/XERP w/spot for Midnite Mine, rr mx & ments of Fairbanks 1029 1/1 (pb-WA)
- 660^t AUSTRALIA, Byrock, NSW, 2BY probably the ABC stn // 2NR-700 at s/off 10/2 at 14C1 w/anthem. Also heard // 2NR 1300 10/17 w/6 pips, then ABC news. Very weak both times (Godwin)
- AUSTRALIA, Byrock, 2BY I'm counting for the contest based on its being the only regional ABC stn on the EC listed here. Heard 1355 10/18 mentioning "Eastern Time", then w/ABC theme & "national news from the ABC". Also 10/12 at 1400 the ancr said "This is the ABC, Radio 3" at s/off (Godwin) Exc. reporting (RFS)
- AUSTRALIA, Byrock ABC-3 ID 1350, program "Evening Meditation" followed. TC 10 to 12. Nx 1355, wx 1358, pips 1359, Aussie anthem s/off 1402 3/10 (Williams)
- 660^c JAPAN, JOOG 1425-1501 s/off 10/31. YL in JJ anmts 1434+. Pop mx jazz selections. 1500 pips & anthem. A def. JOOG at 1501 (Williams)
- JAPAN, Synchros prob the strong TP carrier w/apparent weak JJ noted 1305 3/21 & 1322 3/22 (Rittenhouse, CA)
- JAPAN, synchros likely the source of JJ talk 1213 h/4. KNBR merciless as usual so no positive ID yet, but nothing else seems likely (Rittenhouse, Calif.)
- 660 NEW ZEALAND, Wellington, 2YC noted 1/24 0831 w/operas, 0855 YL ancr ment'd NZBC & next opera, more opera to 0922 anmt. (pb)
- NEW ZEALAND, Wellington, 2YC 3/19 1008-1100 s/off fading in & out. Was a pgm about WWII. Excerpts from speeches by Duke of Wellington, the Queen, Hitler, Churchill, etc. NZBC ID 1056, program review 1059, GSQ 1056 (1100? bp) then sudden s/off. Fair sig at times (Williams, Oregon)
- NEW ZEALAND, Wellington, 2YQ, this pest assumed to be the symphonic mx looping Southwest 09h2 5/26 while DXing from Lake Cushman, 10 mi. west of Seattle. Interesting catch in that there are numerous high ridges beginning 2-3 miles to the SW. This and a reception of hZB-10h0 in July 1972 from the same spot leave me with doubts about the effects/significance of "skyline blockage" (Portzer)
- Richard Eckman, in response to my comments on 2YC-660 in 7/5 DXWW, wrote to point out that the reception was probably due to Fresnel Diffraction. G.P. Nelson's article on it in the 2/28 DX News explains it and concludes, "you're better off having your horizon blocked by nearby hills than by distant mountains."
- 660 ? UNID. Something here in EE w/OM in rel discourse 10/28 1235-50. Could pass for Aussie EE, but hard to tell. DF useless as loop was busy w/KNBR slop. Ideas anyone? (Rittenhouse) Y not NZ?? (RFS)
- UNID, 6/13 1130-1200 classical mx, EE ancr (British accent) "The Country (?) Program" at 1200. 6/14 1100-1215 nx followed by talk pgm & inst mx 120h. 6/15 1200 ments of. "stns 1, 2, 3, & 4." Who? Australia seems unlikely w/my rx & 2YC is off at 1100 according to WRTH. Strength nil to vry weak, long fades & vry poor readability. (Hall-Patch, B.C.) (2YC most likely-bp)
- 665 ? UNID 1313-30 t/out 9/10 weak stn, OM/YL. Seemed to be a drama of some sort, seemingly in RR. Much slop from KBOI, very noisy. Could not ID on half hour (Williams) P'yang?
- UNID as reported by Dave Williams heard fairly strong 10/8 1330-1400. Appeared undermodulated; i.e., strong carrier but weak audio. Lgg seemed sing-songy; perhaps China? Not regular like 655 is, so I doubt N. Korea (Godwin)
- RSFSR, Komsomolsk-Amur listed. I've heard a carrier & some audio here all fall when cx are good. This is likely the Russian HS outlet listed by Ryden in IDXD last year (Seaver)
- UNID. Tried all AM on the hour from 1200 to 1400 to pull out an IS or TS from under KNBR's slop w/out success to ID this one. Got to be China or USSR. Something is there for sure. Perhaps someone out of the Bay Area could check on the hour for - - - - pips (China) or Kremlin Bells for FS or Midnight-in-Moscow chimes w/6 pips all the same for HS (USSR). Also have heard another tune I can't describe & 6 pips for HS (Peterson)
- UNID TP w/carrier & faint audio 0930 11/11 & lots of splash from KNBR. Didn't allow me even a guess at who it might be (Peterson)
- USSR, Far East location, Komsomolsk-Amur listed 1524-1533 fading 12/27. Semi-cl mx pgm. IS 1530. OM RR Mayak mentd. Severe slop from KBOI (DW-OR)
- USSR, weak talk 3/21 130h heard here. Carrier was respectable but KNBR messing up most of the audio. May KNBR'S final tubes be seized by the electrical equivalent of cardiac arrest....(Rittenhouse, CA)
- 670 JAPAN, Osaka finally hrd thru nasty KNBR slop 3/30 0615 o/KBOI in JJ //890. Know this is supposed to be easy but 680 local has had other ideas until now. Wonder how much it would cost to hire a hit man to rub out KNBR? (Rittenhouse) (now, now, control yourself...bp)
- 690 HAWAII, Honolulu, KKUA 3/28 1012-1021 fair u/XETRA OG; rock mx; spots for Easter sunrise service, Columbia School of BCing; bombed by XETRA return to RS 1021(Ford)
- 695^t KOREA-N (?) 1342-44 lost 11/7 man in KK talk. Noisev. & slop from CBU (Williams)
- KOREA-N, Chongjin supposed the one in KK 1200+ 11/16. This fair signal getting mercilessly murdered by the combined slop of XETRA/KNBR.
- N. KOREA, Chongjin getting plastered by merciless ANWR/XETRA slop 1h30 1/31. Seemed to be OM in KK. Ch to be turned loose at KNBR's xr w/some big wire cutters... (ECR, CA) (I know what you mean....ed)
- 700 ALASKA, Anchorage, KBYR could be the one in EE 1236 h/28. Possible c/w after but not certain. WIW should have been out of the picture by then and didn't sound like a JJ w/lessons. Looped perfectly, don't know what else it could be. (ECR)
- 700^c AUSTRALIA, Grafton, NSW, 2NR heard virtually every AM, & is probably the easiest DU from here. ID at 1355 9/30 was only "You're listening to the ABC Radio 3". At s/off 1400, ancr said s/on would be 0500 LT (Godwin)
- AUSTRALIA, Grafton, NSW, 2NR, 1327-1401 s/off. Mx pgm which seems to be a daily feature. Lots of selections from musical comedies. ABC ID 1355 TC 5 to 12 AET, then National nx read by James Harlan. Wx 1359, time pips 1400, NA & s/off. ID's as Radio 3, listed as 2. I did not catch this on a previous report. ABC Radio 1 & 3 only were mentioned (Williams)
- AUSTRALIA, Grafton, NSW, 2NR at times quite strong 1245-1302 10/27 in accented EE. OM w/religion & rel mx 1245-55. EE nx 1255-1300. At least 2 Australia mentions during nx. 6 identical pips on hour. Possible 2NR & probable ABC ID after IS. Talk to 1300:30 NA w/-Australia mention at beginning. Gone by 1302. My long awaited first DU (Rittenhouse)

- 700 AUSTRALIA, Grafton, NSW, 2NR sent ABC v/q specific for call, power, freq, time & date in an amazing 6 days for 3 IRC's. Card is blue w/-map of Australia showing MW & SW stns. Sent to ABC, 145 Elizabeth St.. Box 487 G.P.O., Sydney 2001. Australia (Rittenhouse)
- AUSTRALIA, Grafton, NSW, 2NR noted 1300 11/11 -14 & 20. Rarely get any readable audio here, other than 6 very clear pips on the hour. 1302 seems to be regular DST s/off for this, as is never detectable after that time. Have heard snatches of anthem twice at 1302 (Rittenhouse)
- AUSTRALIA, Grafton, 2NR, 1/27 1021 accented EE & mentions of Australia. Looped S. Pacific (pb-WA)
- 700 JAPAN, synchros very poor 10/5 1350-5E // JOBB w/mx. Probable NHK ID by YL 1357. Lost to KNBR/XETRA slop (Rittenhouse)
- JAPAN, synchros 1air w/NHK mention // JOBB 1308 11/4. Best ever for these (Rittenhouse)
- JAPAN, Kitami, JOKD heard fairly strong 11/18 at 1500 s/off w/call ID in EE, just before anthem. JOFB is listed here also (Godwin)
- 700 UnID, weak 1200-30 8/18 looping TP thru rough KNBR/XETRA slop. Lgg may have been EE, but slop made it almost totally unreadable. Maybe .BYR or JJ synchros. JOUB-77C & KYAK-660 in that AM. Anyone else hear anything here at this time? (Rittenhouse)
- UnID noted 11/16 1300. Spirited oriental mx across the hour w/no pips. CC or KK after hour. Prob. the CC in Nanking (Rittenhouse)
- UnID, 2 or 3 stns fighting it out here 3/21 0552. One almost surely the JJ synchros and another prob the CC in Nanking (Rittenhouse, CA)
- 705 KOREA-S, Seoul, HLKA (down from 710 khz) KK mx w/EE ID 1200 9/2. Exc. signal. (Trubee)
- 705.4 KOREA-S, Seoul, KBS, HLKA heard well 0815 11/1 w/KNBR QRM, signal dropping off to poor by 0935, picking back up to good for the 4-pip time signal at 1100. This & a few other TP's good in spite of geomagnetic storm in progress. (AMP) // (Williams)
- 706^t KOREA-S, HLKA, OM in KK, fairly strong 1320-30 t/out. Signal w/some KIRO slop. Down in freq from 710? YL in tent. ID 1325. Clx mx followed. Made quick check to 3918 SW & was // as far as I could tell. Anyone else? 9/12
- 708^v KOREA-S, Seoul, HLKA must be the one heard in KK several AM's here. Seems to go as low as about 706 at times, & as high as 709. Fair 1336 11/8 in KK w/typical oriental mx. (ECR)
- 712^t KOREA-S?? (95% sure) likely HLKA nominal 710. Heard 11/4 1024 KMPC was on at 1100 and CC before so no chance for ID at 1055 (Seaver)
- KOREA-S, Seoul, HLKA 11/18 1027-32, 1051-1102, typical KBS pgm, talk at 1030, into a play or soap opera w/singing & 2 YL's talking to 1058. At 1100 a probable "KBS ... HLKA" ID by YL, followed by KBS pips "...", then OM talk. Faded some at ID time (Murley's Law). KMPC was off until after 1230 (Seaver)
- KOREA-S, Seoul, HLKA making a strong bid for yo-yo of the year. Between mid Nov. & early Dec. has been noted anywhere from 706-714, approx. Often w/fair signals in KK & sometimes clear of slop when far enough off of its nominal 710 (Rittenhouse)
- S. KOREA, Seoul in 3/21 1305 as well as I've ever hrd them w/flutey oriental mx easily clear of 710 domestics (Rittenhouse, CA)
- 715^c KOREA-S, Seoul (same stn as above -RFS) easily separable from KIRO 11/26 at 1400. Ancr said "KBS" (Net. abb.), then call ID in EE, followed by pips that appear identical to NHK. Assumed the one drifting down to 708 khz. 1502 12/3 (Godwin)
- 720[?] AUSTRALIA, I think, heard 10/15 & 10/17 1330-1430 off & on. Signal was weak at 1400 both AM's, but if there had been pips, I think I'd have heard them (Thus unlikely it is ABC). On 10/15 had C&W pgm 1335-1400, mentioned "country music time" at 1335. At 1348 mentioned "Australia" & "New South Wales". On 10/17 noted Simon & Garfunkle at 1413. Who? (Godwin)
- \$ UnID heard 10/18 1306-1425 w/jazz pgm & Glenn Miller type sounds. At 1400 mx ended & anc'r said "You're listening to ..." followed by 5 pips, same pitch as ABC pips. Then more jazz (no other anmts). I thought all ABC stns had 6 pips as IS. I'm not ruling out 6WF here (Godwin) Maybe either you or the stn lost count?? (RFS)
- AUSTRALIA, Perth, 6WF sent a QSL card & letter to verify my reception of 10/18/74 as reported to DKW. However, my tentative rpt of reception on 10/15 was not 6WF; likely 2TR-Taree, per N. Miles at Perth ABC. This is my most distant verie in 17 years of DXing at 9200 miles (LBG)
- 720[?] UnID, w/CC yelling & singing 10/7 1340-50 w/-poor signal. Probably the CC HS listed here in the WRTH (Rittenhouse)
- CHINA, CPBS2 stn listed. OM/YL haranguing fair 11/4 1312. This seems the most likely bet here (Rittenhouse)
- CHINA very good 1320-1402 3/22 w/CC marches for the most part & YL w/CC ID 1330 at 1400 had 6 pips, 5 low and one high. The pips were short, sharp & spaced fairly widely & the last was very high. Had female CC IDs after the hour w/apparent Peking mention. Pretty fair 3/21 1307 also w/marches. Havo hrd slight traces several times but it has never boomed in like this. KCBS/KNBR slop a bot.ner but loopable (Rittenhouse, CA) --- 3/22 1410 OM singing in CC. Good sig S-9+2 on SPR-h/SM-1. Opera type pgm. Another stn on freq prob the JJ stn here. An excellent day for China & N.Korea (Williams, Oregon coast)
- 720^c HAWAII, Eleele, KUIA incredibly weak, but first time heard, 10/31 1508-10 w/nxcast, sports, weather. Spot for KUIA News at 5 & 30, presumably every hour. Also jingle "720, KUIA" at 1510. Clear channel, thankfully (Godwin)
- HAWAII, Eleele, KUIA s/on 1459 MM 11/25, weak. (Godwin)
- HAWAII, Eleele, KUIA, CBS Mystery Theatre 0940 tune-in, then ID & s/off w/fanfare 0959 1/25. Little KIRO slop & mild WGN QRM (pb-WA) (Location is pronounced Elly-elly.ed)
- HAWAII, Eleele, KUIA. 2/20, 0950-1000 poor w/KIRO slop but local CKIG off until after 1000. CBS mystery theatre, spots for Skyhawk cars, Marine Corps, s/off anmt, no anthem (Ford, B.C.)
- HAWAII, Eleele tent. the one mixing w/WGN & Cuban 0630 h/7 w/Hawaiian mx, no positive ID (Pejza)
- 720 JAPAN, Morioka IBC 2/5 1349 YL ID IBC only, no call sign given. Location ment. JJ anmts, US pop mx mixing w/the CC here at times. Lost 1351 to KIRO & the CC. First time I've caught this one (DJW, OR)
- JAPAN, Morioka, IBC 1328-1331 tuneout 3/21 OM in JJ, anmts, brief pop mx 1329, YL w/"IBC Radio". Sounded like singing adv. Good solid signal (Williams, Ore.)
- 725 KOREA-N male KK talking 1108, then mx MM 9/30.
- KOREA-N, Pyongyang noted 11/3, 11/4 1200+ at various times noted w/YL & flute mx. Believe // 877, tho not absolutely certain of this (Rittenhouse) \$ Kimchaek 11/4 1336 OM in KK, fair. First time this season (Sanserino) \$ Pyongyang 2'nd net outlet fair-good 11/4 at 1245 & fair (S6) at 1110. // 785 & 877 at times heard (Seaver)
- KOREA-N, Pyongyang elbowing KCBS slop aside to make a weak showing 1140 11/29 w/the usual fare (Peterson)
- KOREA-N, P'yongyang making a very poor showing 12/2 w/very poor OM in KK 1311 (Rittenhouse) I guess the pay scale for anc's there is even worse than it is here, hi (RFS)
- N. KOREA, P'yongyang 1332-1403 3/22 best ever w/KK OM very strong o/KCBS slop (Rittenhouse, CA) --- Kim-chaek listed, 3/31 w/net 2 pgm //876 1108, 1155, 1203, up to S9 at times (Seaver, San Dk go)
- 726[?] UNID, a carrier noted here hetting the 725 KK 10h1 3/24. Could be IA this early. Only TP listed here is a 55 kw Thai on 725 (Rittenhouse, CA)
- 730 CHINA, YL w/typical CC yakking 1050 9/3, fair. (Trubee)
- 735 KOREA-N poor w/OM in KK 1147 MM 11/4. Much local noise (Pejza)
- KOREA-N, Pyongyang 1'st net outlet poor-fair 11/4 at checks 1020, 1105, 1155 // 655 (Seaver)

N. KOREA, Pyongkang listed 3/31 w/net I pgm 1107 //655, S-8 at best (Sewer, San Deigo) --- first ever trace of this one noted 3/24 w/faint KK talk & fair carrier. KCBS was off but CKIG/KNBR sloop was rough (Rittenhouse)

TAHITI: Acc. to schedules received, ORTF, Radio Tahiti, 410 Rue Dumont d'Urville, 125 Papeete, Tahiti, has an output of 20 kW on 740 kHz. Most of the programmes are in French and Tahitian, but there are also programmes in Spanish and English. There are news broadcasts daily except Sun. in English at 0900 and in Spanish at 1000, according to a printed schedule. Also in English at 1900 and in Spanish at 2000. (SCDX B#1293)

745^t KOREA-S, Kwangju, HLKH 1342 11/4 Oriental mx, poor - too much KCBS (Sanserino)

750 ALASKA, Anchorage, KFQD fair 10/7 1050 in wsb null w/Alaska wx, KFQD ID & MoR. First time heard since last January (Rittenhouse) A most wanted heard for first time 10/7 0630-0705. Had news 0630 followed by a "K-F-Q-D Newstime - 9:30" & a spot for a supermarket. Then had rockish MoR mx till nx at 0700. Billy Graham rel pgm at 0705 t/out. Mixed w/weak INX occasionally, but in the clear w/good signal & 50% readable on a good Northern night (Brasier)

ALASKA, Anchorage, KFQD 10/7 1149-1200 t/out. Pop mx pgm, Beattles selection 1154 ... TC 1157 for 2:57. "Ken Gregory with KFQD News" at 1200 (Williams)

ALASKA, Anchorage, KFQD 11/11 0740-0800 w/pop mx, calls 0740 & 0750, wx w/temps "5 to 15 above", & faded UP! for beautiful "This is KFQD, Anchorage, Alaska" live ID before nx at 0800. Automatic time tone, believed to be KFQD's, heard 15 sec. after ID. Good signal, slight QRM from Japan during KFQD fades. WSB off (Harby)

ALASKA, Anchorage, KFQD w/call ID during Alaska mx 12/7 0801, quite clear (Godwin)

ALASKA, Anchorage, KFQD, beautiful PG v/q in 5 mos. after P.O. hassles. Sent rpt to NRC log address - ret'd address unk; WRTH address, same. Finally settled for Radio Station KFQD, Anchorage, Alaska, U.S.A. - and made it. Printed signature of gen mgr; specific time & date (Ford) (That's our Post Office for you.... bp)

ALASKA, Anchorage good w/promo for KFQD \$1000.... "wx for Glenallen, & rr oldies 0744 12/23 (BP-WA)

ALASKA, Anchorage, old friend KFQD back w/excellent landmark signal 4/28 all AM. First noted 0940 w/up tempo MoR, "R. 750" & 17 to 1 TC. KFQD jingle 0945. Also gud 1205 recheck w/jingle & Anchorage temp. 30°. 1236 hrd "24 before 4 on KFQD." WSB/KMJ/etc never caused any trouble. Should have made it halfway across the country w/signals like that. (ECR)

ALASKA, Anchorage, KFQD, first Alaskan in 11 years hrd 1037-1109 4/28 when clobbered by WSB & unid SS w/ID sounding like "R. Double-uno" or similar. MoR mx to 1100, then nx, followed by Marine wx 1105. Only spot hrd was at 1103. Taped, rot sent. (Heald. SF Bay area)

750 AUSTRALIA, Toowoomba 4QS all alone on a clear channel weak 1259 10/20, but no ID or IS possible as KXL OC came on just prior to the hour. Stronger 10/28 at 1359 w/ABC nx. I'm basing my ID on this being the only listed ABC stn on 750 (Godwin)

750^c JAPAN, Sapporo, JOIB heard u/KXL 10/7 1401-05 w/JOIB & NHK mentions by YL // JOUB. This a terrible place to DX w/murderous KCBS sloop to go along w/KXL (Rittenhouse)

JAPAN, Sapporo, JOIB, NHK 2nd net strong nearly every AM 0930 on. On 11/4 EE lessons to 1000, 3 low pips, 4th high pip on the hour, then nx in EE 1000-15. Announced NHK as lead-in to the nx (Seaver) \$ Sapporo noted fair 1144-45 11/4 // JOBB w/NHK mention by OM in JJ (Rittenhouse) \$ 1348 11/4 fem. in JJ, JAPAN, Sapporo, JOIB in poor w/OM speaking JJ 1203 11/11 (Harang)

JAPAN, Sapporo, JOIB w/weak but clear NHK ment 1272 1220 o/u remains of WSB, tent. KFQD, & unID SS (Rittenhouse) poor (Sanserino) \$ Very strong 0839 w/OM talk in JJ. Good quality at least until 1000 MM 11/11 (Pejza)

760 CHINA presumed the one w/CC talk, fairly good 9/30 MM 1121, but KFMB put on aux. XR & wiped them out (Pejza)

760[?] UnID in partial null of KFMB 1300-10 8/4 with easy-type vocal & instr. mx. Would suspect r KGU, as KORE & KIKI were in at this time, but thought they were off then. What is their sked? (Rittenhouse)

HAWAII, Honolulu, KGU 1450-56 10/19. Continuous pop mx. ID 1456 w/"Have a happy day". Fair signal, no KFMB (Williams) // (Godwin):

HAWAII, Honolulu, KGU, ID 1359 MM 11/25 pretty much on top everything. Def. not off that MM

HAWAII, Honolulu, KGU, "Kaleidoscope" pgm w/host Bill (Phil?) Rose 2/3 0946 ID in break, said pgm on Sunday & Monday eves (RJS,CA)

HAWAII, Honolulu, KGU 3/28 0935-1005 fair w/KFMB nulled, no sign of WJR; rock mx, 0953 mx, 1001 ID as "The night sound of KGU"; 6 pips hrd at 1000 presumed IYA. (Ford, Vancouver)

HAWAII, Honolulu, KGU?? Something hrd u/WJR/KFMB 4/16 1230 w/MoR. Who is Ae mx here? 4/19 1239 I thought I hrd "This is KGU" ID but replay of tape revealed nothing (Keeney, Kans.) (KFMB is the Ae stn here, per 75 Broadcasting yearbook. KGU is NBC/MBS - bp)

760 NEW ZEALAND, Auckland, IYA. 3/28 1034-1041 poor - faded up o/KGU w/KFMB nulled; 1034-1037 national wx (there's only one country w/places like Kaikoura, Otago, Foveaux Strait, Chatham Islands), 1037- cl mx. then gone by 1041 (Ford, B.C.)

NEW ZEALAND, Auckland, IYA my first DU in fairly good w/talk on inflation and/or unemployment. Taped for a solid 20 min 1040-1100. At 1054 they were way on top of weak WJR. Was KGU off? I was looking for them! Got the NZBC pips u/WJR ID at 1100 5/19 (KGU s/off MM is 1000 the last I checked - bp). Back again SM 6/1, MM 6/2. 6/1 1051 faded o/KFMB w/cl mx. Pips hrd thru Beach Boys song 1100. 6/2 1057 I woke up just in time, they were in alone w/a comedy pgm. Pips at 1100 almost blew my headphones off! Should be widely hrd in the midwest (Keeney)

765[?] UnID TP carrier in 0835 11/11, gone by 0920. Most likely is No. Korea listed (Peterson, 2)

770 AUSTRALIA, Melbourne, 310 3/28 1052-1106 fair-good w/KOB nulled, no sign of JOUB; 1052 "A Century of Show Business" musical documentary; 1100 6 pips, nx in brief; 1102 into jazz pgm (Ford, B.C.)

GUAM. Application for local stn is for 10 kw on 770 khz - TWR (Ushigome, Tokyo)

770 JAPAN, Akita, JOUB fading up & down 1250-1335 8/18. NHK pips 1300 & ment. of JOUB. OM/YL alternating in Jjat 1320 retune. Fade prevented any ID's at 1330. KOB fading out & no trouble. On for quite a while after LSR here.

JAPAN, Akita, JOUB noted here after 1200 9/30, 10/1-2, 10/5-8 usually good o/u KOB/KXA. Best 10/6 1400 w/pips, JOUB & NHK mention way o/KXA // JOBB (Rittenhouse)

JAPAN, Akita, JOUB fair-weak u/partly nulled KOB. // 750 MM 11/11 0845 (Pejza) 1350 11/4 Fem. JJ, good // 750. KOB nulled (Sanserino) \$ Akita good 11/3 1127 w/OM in talk w/NHK ID o/u KOB. First time noted before Albuquerque SR (Rittenhouse)

JAPAN, Akita, JOUB is, I'm 95% sure, the one heard at s/off 11/7 & 11/11 at 1500. Both AM's, FF lessons concluded at the hour, & the anncr (man) gave call letters in EE. The "J-O-U" was quite clear, but anncr's voice dropped on the final letter. Anthem followed immediately (Godwin)

JAPAN, Akita, JOUB sent typical NHK v/q plus various NHK publications & report forms in 2 weeks in reply to my letter. My 2 IRC's were returned as usual. Sent to NHK Tokyo.

JAPAN, Akita ended FF lessons 1500 11/27. OM said "Akita ... JOUB", then NHK pips on the hour, followed by anthem. Really strong (LBG)

JAPAN, Akita, NHK-2, JOUB must be the JJ mx 11/30 1329 mixing w/KOB at a 1.1 Hz SAH (Hauser)

JOUB at s/off. Notes incomplete due to KCBS (really?) sloop but heard usual pips at 1500, then NA by orchestra, then mx box to 1505 11/29. Somewhere there should have been call letters, but I couldn't tell where. Never heard mx box on BCB before, but those sharp notes really cut through the crud (Peterson)

- 775 KOREA-N, Hyesan apparently has moved up from 773 listed, more in keeping w/most NK splits. Assumed the one heard 1150 11/29 (Peterson)
- 774v N. KOREA, Hyesan listed, net 2 pgm seemed //785 3/31 at 1119. Very weak, S-6 best w/KOB off (Seaver, San Diego)
- 775 UNID, fair carrier & fair -poor oriental talk 1339 3/22. Nothing ever hrd here before (Rittenhouse)
- 785c KOREA-N, P'yongyang fair 11/4 1321 in KK. Believe // 877. KCRL slco rough, but loonable. KOREA-N, P'yongyang w/the usual crud 1155 11/29 -29, signal was hurting (Peterson)
- KOREA-N, P'yongyang noted 1235 12/2 just slightly better than 725. Seemed //877, tho its tough to be sure w/just one rx (Rittenhouse)
- N. KOREA, P'yongyang pretty good 1339 3/22 a little better than the unid pn 775 in KK w/male (Rittenhouse, CA)
- 790 SINGAPORE, R. Singapore Multilingual Svc. hrd 3/28 1554 w/mx. Being hrd regularly at present in S.Africa w/a good signal. (DVB)
- SINGAPORE, R. Singapore hrd here 6/12 at 1630 w/lite mx & gud signal. (DVB)
- 817 KOREA-N, Kaesong about the only thing this could have been, comparing w/other NK //'. Listed 812. This has had a past history of drifting (not as bad as 877, tho) anywhere from 812 to 818. Reception 1210 11/29 (Peterson)
- 820 c SOUTH KOREA, Kwangju finally IDed 1230 3/30w/theme mx & weak H-L-G-N by YL. Another TP very close to this makes a low het most of the time; maybe the NK sometimes hrd here (Rittenhouse, Calif.)
- 820? UFO (UnID Foreign Oriental), likely PDR Korean outlet at Najin (WRTH list) w/what sounded like 2'nd net pgm in KK, martial mx, strident talk, etc. Seemed // Wonsan-877. 11/18 1210 & on. Severe WBAP QRM (Seaver)
- 826.3 RSFSR, Kyzyl about the only thing this weak unID could have been (listed for 827) 1215 11/29 (Peterson)
- 830t AUSTRALIA, Sale, 3GI probably the ABC stn // to 700 w/anthem following s/off 1401 10/23. AUSTRALIA, Sale, 3GI 3/28 0907-0931 very poor inkout w/KIKI, no WCCO; 0907 ABC National mx; 0910 Victoria mx; 0915 man w/book review pgm (Ford, Vancouver, BC)
- 830 AUSTRALIA, Geraldton hrd here 3/31 1612 w/mx & mx of cyclone sweeping across W. Australia. Fair-good. (DVB)
- 830 CHINA, listed as Fukien, 1239-1243 3/22 mix w/NHK. YL singing. I don't recall hearing this one before (Williams, Ore)
- 830 HAWAII, Honolulu, KIKI poor 1220-1300 8/4 w/R&R & weak "K-I-K-I, Kickie" ID at 1230. Some QRM de XEVQ (Rittenhouse)
- HAWAII, Honolulu, w/good KIKI ID 1335 10/8 & mention of Hawaii. Not their usual R&R. Noted w/"Where Have All the Flowers Gone" 1332. Lost to UnID 1338 (Rittenhouse)
- HAWAII, Honolulu, KIKI, rock mx 10/15, OM anmts 1322+ w/TC for 0323 AM Tuesday. Good solid signal, no sign of Japan, 0329 TC at 1329+ & ID (Williams)
- HAWAII, Honolulu, KIKI sent v/q in 13 days for 10% return postage. Signer was Alan Roycroft, Technical Director. He wrote nice personal note on back of card offering to send me antenna plans & saying that I could send all future Hawaiian reports to him at: Broadcast Services Inc., 2877 Kalakaua Ave., Honolulu, HI 96815.
- HAWAII, Honolulu, KIKI 3/28 0857-0929 intermittently, poor w/3GI, no WCCO/JOBB; easy listening mx: spots for Int'l Meditation Society, show at Waikiki Sheik (Ford)
- HAWAII, Honolulu, KIKI noted 0852 5/26 w/what sounded like the Dr. Demento Show w/WCCO (Korn, San Francisco) (Has to be the Dr. Demento Show, nothing else could possibly resemble it, hi - bp)
- 830 JAPAN, JOBB 1325-40 t/out 9/17. EE lessons in fairly well. No ID's on half hour. YL JJ anmt & NHK ID's + IS 1340, EE lessons continued (Williams) § JOBB in good just about ev. day from 1200 on. Sometimes wiped out by XELA/XEVQ s/ons, but comes back in an hour (Clements)
- JAPAN, Osaka, JOBB surely must be the strong Oriental here // several other freqs (870, 770, 700) heard most AM's around 1400. On 10/2 there were 4 pips (3 low, 1 high). As I remember, this is the characteristic IS for NHK & also for N. & S. Korea. No mention of NHK on the hour like they used to. I remember from Berkeley I used to hear NHK stns s/off at 1500 giving call-letter ID's, so I'm waiting for those shorter days in November & December! (Godwin)
- JAPAN, Osaka, JOBB noted after 1200 10/2 to 10/8. Generally my best JJ. Best 10/2 1400 w/good NHK pips + JOBB & NHK (Rittenhouse) § JOBB w/EE lessons 10/7 1048. Heard u/WCCO. One moment JOBB was in L&C, next moment WCCO was in L&C (Lobel)
- JAPAN, Osaka, JOBB 1320 10/4 OM w/JOBB ID, OM w/EE lesson. Fair (Sanserino)
- JAPAN, Osaka, JOBB apparently the NHK stn w/-anthem after s/off 10/29 at 1501, followed by mx box which ended at 1505. I haven't caught a call-letter ID on this one yet (Godwin) § JOBB w/YL 11/4 1150, OM also. Only JJ heard this MM (Pejza)
- JAPAN, Osaka, JOBB noted 1200 11/3 w/pips & "JOBB" well o/CCO. First time this has been this strong w/CCO still in picture. KIKI also here u/both (Rittenhouse) § JOBB 11/4 1115 u/WCCO w/OM in JJ. In only for a few short moments, then not heard again (Lobel)
- JAPAN, Osaka, JOBB, 11/11 1200. Poor reception w/pips + man in JJ u/WCCO. A few minutes earlier they were b'casting in what sounded like an EE lesson (Lobel) // (Godwin)
- JAPAN, Osaka, JOBB heard at s/off 11/19 at 1500 w/call ID in EE (also "Osaka" mentioned) just prior to anthem. Strongest Japanese stn here.
- JAPAN, Osaka, NHK2, JOBB in well w/NHK pgm 1010 11/24, one of the few TP's in this AM u/dis-turbed condx (Peterson) § Osaka in fair w/EE lessons & NHK pips at 1200 11/11 (Harang)
- JAPAN, Osaka, JOBB very strong w/FF lessons 1455 tune in. Brief anmt just before pips 1500 (...), then JJ NA. Chimes followed to 1504 tune-out. Apparent s/off 2/5 (BEP, WA)
- JAPAN, Osaka hrd vry strong 2/2 1350-1400 w/EE lessons to 1359, mx IS, YL w/"JOBB" & "NHK" ments and NHK pips on hour. EE pgm about Japan after 1400. Great signal despite active fald. It was audible on my Halli S-85 & LW which had been blown down by recent storm (BCR, CA)
- JAPAN, Osaka, JOBB 3/13 1345 w/male talk in JJ. Fair w/XEVQ & KIKI QRM (Sanserino, Calif.)
- JAPAN, Osaka 3/23 1242 w/OM in JJ talk // // // etc w/super signal. CC just a whisper way under. These TPs sure mess up all the domestic DX, hi. (Rittenhouse, CA) (Still vainly trying for WCCO, eh? bp)
- JOBB 3/31 1050, 1125 w/EE lessons at 1200, pips & tone, then NHK ID by YL and into mx in JJ (Seaver)
- JAPAN, Osaka, JOBB. Standard NHK v/q in 2 1/2 weeks for rpt w/3 IRC's. Specific as to date only, unsigned. However, I do have a JOBB v/q from a couple years ago which is specific & signed - and in JJ; also a couple of signed ones from JOBB - so NHK policy re verifies is not followed 100 percent (Ford)
- 830 t THAILAND, Bangkok must be the source of song in odd oriental lang o/u JOBB 1214-1224 h/3. Taped in & out w/NHK and mx hrd could be Thai & was certainly not typical CC or KK stuff. With season over I guess I'll have to wait till next year for positive ID (Rittenhouse, CA) (Could also be KIKI as many Hawaiians have Japanese, Philippino, etc. pems. bp)
- 830? UnID u/JOBB 1320-45 10/8 w/oriental singing & yelling. Sounded like what was on the 835 CC at same time, but not sure if // (R'house)

833^v HETS heard here - 832.9, 833.5, 834.2, 835.1, 836.0, 836.9, ... CG heard on 832.9 & 833.5. Perhaps next one up was Belize (Nope - 834.0 -RFS), possibility of spurs also, MM 11/4 1157-1200 (Pejza)

835 CHINA in/out w/mx & talk, fair 1305 9/9, also 1303 9/12 (Clements)

CHINA, Nanchang noted 10/2, 10/5-8 usually w/-agitated CC. Best 10/8 pegging S meter w/- somewhat calmer-than-usual YL in CC 1355-1405. Missed any pips due to brief excursion to 830, but on hour a march-type musical number I've heard here before was played (Rittenhouse) "The East is Red" - & you can play it using only the black keys of the piano! (RFS)

CHINA, Kiangsi regional (presumed) here at fair level (S6-7) 11/4 at 1136, 1157, 1210 w/typical YL & OM talk & yelling (Seaver) § Nanchang very strong 1141 11/4 w/YL yakking in CC (Rittenhouse) § 1354 11/4 YL really walling w/a CC tune; fair (Sanserino) i.e., the signal, not her singing, hi (RFS) § Nanchang 1320-32 t/out 11/7. M&W singing. CC anmt 1323. Super good. Slop o/JJ on 830. CC anmts 1330 (Williams)

CHINA, Nanchang in fair-poor w/CC talk 1233 11/11 (Harang)

CHINA assumed w/5 pips very weak 12/2 & 12/3 at 1400 (Godwin)

CHINA, Nanchang in good 1435 1/31 w/OM in CC. Belize wiping this out earlier but was out of the picture by now (SCR,CA)

CHINA, Nanchang poor w/female CC talk 1330 3/13 (Sanserino, Calif.)

CHINA, Nanchang hrd 1404 3/22 w/CC marches & e.c. strength. Also in well 3/21 & 3/23 (Rittenhouse)

837.4[?] UnID carrier in 1220 11/29. Could this be USSR x-836? China was in normal 835 slot, so not them (Peterson)

840 AUSTRALIA, Rockhampton, 4RK heard moderately strong 10/18 at 1335 & 1346 // 700. On 10/20 had 6 pips & ABC theme at 1300, followed by national nx from the ABC. On 10/28 I caught s/off 1400 in the clear; ancr listed 17 Qsid. ABC stns by call freq & location! Only new one not in WRTH is 47K-570 in Julia Creek (Godwin)

AUSTRALIA, Rockhampton, Qsid., 4RK 1335-1401 s/off. EE pop mx & jazz pgm. Rel pgm 1350-53. ABC Radio ID 1355, then mx by John? 1400 6 pips & stn net rundown; 4RK mentioned. NA 1401 to s/off. Fair signal 11/1 (Williams)

AUSTRALIA, Rockhampton, 4RK, 3/28 1107-1120 poor w/WHAS partially muffled. 1107 national nx; 1110 single tone, Queensland regional nx; 1115 ID for "ABC Radio 3", into jazz from Melbourne (Ford, B.C.)

AUSTRALIA, Rockhampton, 4RK finally IDed 5/6 1200 w/ABC pips & ID in accented EE. 700 was noted poorly that AM w/no other DU traces detectable. Aussie #2 IDed. (ECR)

840^t CHINA, Harbin listed. A stn o/u JOQK's JJ talk 11/4 1309 w/Oriental operatic singing. This seems most likely (Rittenhouse) (Harang): CHINA, Harbin in fair w/CC talk 1105 11/11

840^c JAPAN, Niigata, JOQK noted 10/5-8. Best 10/5 1320-30 w/flutey-type mx // JOHK. Fade 1328 but caught NHK mention 1329 (Rittenhouse)

JAPAN, Niigata, JOQK mentioned NHK at 1500 10/31 s/off, but I couldn't make out a call ID & don't think one was given (Godwin)

JAPAN, Niigata, JOQK, NHK-1 11/9 1500-05. Caught w/anthem 1500. Good ID 1501. S/off, then the chimes for 5 minutes. Fair signal (Williams) § JOQK believed the weak NHK stn w/call ID (not quite readable) at 15C1 11/19, just before anthem & s/off (Godwin)

JAPAN, Niigata, JOQK good w/OM //890 1339 3/23. Just a little above the RR HS also here (R'house)

840[?] KOREA-S??, very good signal here completely wiping out JOQK 11/30 1355-1430. Up to hour had semi-clx mx w/a slight oriental touch. Before hour had the same chime IS as LBG has reported, followed by 6 identical pips. JOQK's 4th pip was barely audible way u/this one. Lgg which

could pass for KK after hour. Had similar chimes 1430, but no pips. What could have been a KK nx pgm followed. Based on prob lgg, mx & time of possible nx, I am almost sure that this is HLKY, Seoul, SK. I have a nice tape, & will prob send a tent. report to them (Rittenhouse)

810 RFSR in nicely w/RR opera 1339 3/23 u/JOQK. Never really noted these two so clearly at the same time (Rittenhouse) --- 3/22 1227-1231 semi-cl mx, mix w/ JJ&CC on freq. 1229 IS repeated 4 times. OM in RR, mayak org ID 1290. Then talking about sport(Williams) USSR, Far East, location UNID 12/2h 1400-1500 tuneout u/JJ. Mayak pgm, YL singing in RR. Anmts 1410, then folk songs type stuff. //6130/6115/6035 SW. IS 1429, RR anmts 1430. Later after fading in & out, 6 pips at 1500 tuneout. First log on this for me. F/up on an unid hrd by LBG & ECR (DW-OR)

840[?] UnID stns here puzzle me. At 1500 11/4 there were at least 2 stns here. One repeated a 10-note musical theme 4 times just prior to the hour. At 1500 I heard 6 pips from 1 stn, NHK-type pips on the other, followed by JJ anthem. I suspect the musical theme originated from JOQK; what about the 6 pips? 4RK certainly should have been off by then (6ED unlikely!) Possibly HLKY. Then on 11/5 at 1430 an unID stn played a musical theme w/8 notes 4 times. Is this characteristic of NHK-1 stns? (Godwin) UnID TF has been noted here 11/4 & 11/22. On 11/4 at 1309 had operatic singing & fair strength o/JOQK. 11/22 noted 1259:45 w/chime not too different from the Kremlin Bells. 6 pips were heard at 1300 which might have been this or 4RK Rittenhouse

UNID oriental mystery note again w/melodic 10-note theme repeated at 1400 1/9 followed by pips on the hour. There were 2 or 3 sets of pips at that time and I became confused as to which belonged to my Unid (LEG-OR)

UNID, JOQK battling this one again 1/31 1440. I was almost ready to call this one HLKY by virtue of details hrd on 11/30 reception, but info sent to me by DW seems to indicate a new RR HS instead. He hrd a RR here 12/23 w/HS IS & 6 pips w/SW //s & similar pgm to that which I hrd 11/30 & other times. I guess I'll just have to keep trying. If you hear 6 pips here don't assume 4RK (ECR) (WRTH75 lists an Unk. USSR F.E. stn here which wasn't in the 74 edition. ed)

844 GILBERT & ELLICE, Tarawa 9/24 0929 carrier, bits of talk, presumed this (Hauser)

GILBERT & ELLICE, Tarawa 10/1 0820 in great (armchair copy) w/very little trouble from adjacent KTAC-850 & WHAS inaudible. Unfortunately they were in Gilbertese or Ellice at the time!. Still in w/weaker signal & a little KTAC slop & WHAS het 0859 when YL changed lggs to EE. "(Stay tuned now?) for our EE xmission from the Gilbert & Ellice Islands Broadcasting Service" (next not too audible) "... BBC ... World News, & this will be followed by ..." (some kind of "platform" pgm). Then TC ("2 minutes past 10"? at 0900, wait for nx to start, 5 pips (First & 4th faded slightly, 5th longer & maybe w/added overtones), then BBC News, evidently relayed from SW. First def. ID from Tarawa for me. We have the whole thing on tape (Hardy)

GILBERT & ELLICE, Tarawa in what to me resembled gibberish w/alternating OM/YL 0820-30 10/21. Believe Tarawa mentioned 1130, tho static made it tough to be certain (Rittenhouse) § 0926-1000 t/out. Pgm in EE, a BBC can-comedy show. 0945 Polynesian type mx. YL in EE 1000, possible ID, more Poly. type mx. Poor to fair 11/2 (Williams) § V321 poor w/OM talk 0917 MM 11/11. Much slop from XEMO-860 w/gospel mx (Pejza)

GILBERT & ELLICE, Tarawa good in accented EE 0900 12/12. Tarawa was mentioned 0901. The signal had medium-length fades, the deepest of which didn't quite knock out the audio. At its peaks (about every 90 seconds) the signal was better than WHAS, & well o/KOA/KGO slop. By far my best ever reception of this one. (Rittenhouse) § Presumed source of very weak carrier 0735 MM 12/2 (w/good cx that AM) at S3 at best, peaked 0737 but nearly lost in noise by 0745. Far too weak for any audio but measured correctly as 844 (Foxworth)

- /(Rittenhouse):
- 844 GILBERT & ELLICE, Tarawa noted in one way or other almost every night 11/8 to 11/24. Seems to fade in as a carrier about 0800 w/audic shortly following. Very good 11/19 0830 w/YL in vernactlar. Again w/apparent s/off 0930. GILBERT & ELLICE ISLANDS, Tarawa good 0804 12/30 in typical gibberish. I've hrd it on till 1000 several times this year, so maybe a sked change from its old 0930 (ECR-CA)
- GILBERT & ELLICE ISLANDS, Tarawa, VSZL carrier detected via BFO whistle as early as 0612, Thurs 1/23, earliest ever noted and prob before their local sunset. Audio fragments hrd by 0630. Went back at 0713 to find strange kind of female chorus. When KOA is nulled, the needle drops to the area from 9 to 20, other signals can be hrd underneath it on 850, and Tarawa often becomes quite clear of KOA, about 12 miles from here. This on my version of the GPN altazimuth which Alan Merriman tells me I put together incorrectly. (GM)
- GILBERT & ELLICE IS., Tarawa, VSZL has s/off after 1010 ~~11/27 @ 1010, 2/3 @ 1015~~ w/GSQ. Great sig here (RJS)
- GILBERT & ELLICE, Tarawa, VSZL 3/19 0953-0957 s/off. Xlt reception, EE. Best ever hrd. YL talking giving pgm for following day. Polynesian mx 0954, GSQ 0957. (Williams, Oregon)
- GILBERT & ELLICE ISLANDS, Tarawa, VSZL noted rather well 4/24 0730 w/YL in Vernacular o/KOA/WHAS slop. (ECR)
- GILBERT & ELLICE ISLANDS, Tarawa, VSZL hrd good 0820 5/6 w/YL in Vernacular. Wish someday I could hear this long emf for a rpt. Always has big carrier but seldom reaches audible level. (Rittenhouse, last two)
- 845 CHINA, Peking, fair signal in CC 1245 11/29 (Peterson)
- 847 ? UNID, Fair carrier here 1337 3/22. CC & RR listed for 845, maybe drifting. XGO/KOA too rough to get any audio (Rittenhouse, SF Bay area)
UNID carrier noted here 1305 4/26 looping TP. Quite strong at peaks but prone to fade. Not a TVI freq. (ECR)
- 850^t ALASKA, Nome, KICY must have been the stn noted 0930 11/11 w/AK wx w/highs in the 20's. Lost after 1000, which tallies w/their listed s/off (Rittenhouse)
ALASKA, Nome, KICY finally IDed 0925-0955 4/28. First noted 0925-0930 w/apparent RR overriding pest KTAC. Tuned back 0952 just in time for weak KICY & Nome mentions & vry strong-SSB way o/KTAC et al 0954. Very good considering pwr, latitude & distance. (Mice - bp) (ECR)
- 850 HAWAII, Hilo, KHLO new logging 9/9 0735 w/usual pest KTAC off for PoP test. Had syndicated "Continental Country" C&W mx show till 0735, CARE PSA w/Honolulu address added at end, KHLO jingle & back to show (Hardy)
- 854 RSFSR, Amga most likely prospect for this weak signal 1255 11/29 (Peterson)
RSFSR, Amga prob the one w/fair carrier & poor audio 1047-1049 3/24. Could be LA but cx def. favored TPs that night & LAs were not too good (Rittenhouse, CA)
- 870 CHINA, Unid 1232-36 3/22 YL in CC almost o/JOGB. Drama type pgm. Seemed to be 2 CC's on freq. Het w/N.Korea on 872 (Williams, Oregon)
- 870 HAWAII, Honolulu, KAIM 3/28 0810-833 fair-good w/WWL nulled; 0810 mx,sports,wx; 0814 spot; 0815 ID then Italian Press Review; 0830 ID as "This is KAIM in Honolulu, a Voice of God in the Land of Aloha"(Ford)
- 870 JAPAN, Fukuoka, JOGB, flute & harp song good u/superhet 1259 9/9 (Clements)
JAPAN, Kumamoto // JOBB 1077 1225-35 w/mx & JJ. NHK mentioned. This 500-kw'er getting out well w/a good signal. 1330 checkback revealed KIEV w/this still fair under (R'house)
JAPAN, Kumamoto, JOGB 1359:30 11/4 harp & flute mx buried by KIEV carrier. Poor (Sanserino) Kumamoto good 1126 11/3 in JJ talk o/u WWL // JOUB. Giving WWL a good fight (Rittenhouse)
JAPAN, Kumamoto, JOGB sent typical NHK v/q + various NHK publications & report forms in 9 days in reply to my letter. Only the date, 870, & NHK are specified on the card. No IRCs sent this time, as they just come back anyway. Sent to NHK Tokyo (Rittenhouse)
JAPAN, Kumamoto, JOGB in good, // to JOBB w/JJ talk & mx 1244 11/11 (Harang)
- 870 JAPAN, Kumamoto fair 3/23 1336 //JOUB/JOBB u/KIEV (ECR)
- 872 UnID Oriental w/mx, not same as JJ. In very good at times & produces a very nasty het 9/9 1252 (Clements)
UnID stn w/Oriental mx here 10/8 1356 lopping TP. Would be pretty strong w/out KIEV. Earlier noted w/a wicked het. Ideas anyone? (Rittenhouse)
- 872 N. KOREA, Wonson drifting down to here w/usual emotional OM 1338-1340 3/2. This stn was noted simultaneously w/one on 887 so apparently this and 887 are two different entities (Rittenhouse, CA)
- 875 N. KOREA, Wonson fair 2/3 0950 and 1100 w/1st net prgm.(RJS)
- 877? KOREA-N? 1345 10/4 noted w/Oriental mx, poor (Sanserino)
KOREA-N, Wonson very strong 1137 11/3 w/OM&YL in dramatic dialog in KK. Also 11/4 about same time w/OM super strong. The 11/4 signal rivalled the best I've heard from Shanghai-1040 (Rittenhouse) § Wonson 1404 11/4 OM in KK, poor (Sanserino) § Wonson 2nd net outlet heard fair 11/4 1210 w/OM harangue, 1257-1302 w/anthem, YL; 3 low, 4th very high, pips on hour, & into OM harangue (Seaver)
KOREA-N, Wonsan, overloading the RX at times most of the AM. First heard 0845 11/11 which is pretty early for TPs. (AWP)
KOREA-N, Wonsan closer to its usual spot this time but not very stable. Very strong signal in KK & w/singing 1255 11/29 (Peterson)
KOREA-N, 1519-29 t/out classical type singing w/chorus. 11/30 KK anmts 1529. Good signal. // to 775.5, 785, 820 (Williams)
N. KOREA, Wonson net 2 pgm 3/31 1000 - pips, 1108 777.5, 1111 //785. S8 at best. This is usually the first Korean to show due to its higher frequency. Typical pgm is YL diatribes, martial mx, revolutionary songs, etc. Approx freq. is 876 now (Seaver,CA)
- 880^t CHINA believed the one w/5 pips, quite weak 1500 12/4. About even w/assumed JOFK beginning anthem at this hour (Godwin)
CHINA, Foochow 1356-1401 t/out. EE lessons. // to 2340 SW. 5 pips 1400, tent, ID 1401. Then GRM from KRUN. Fair signal (Williams)
CHINA surely the one w/4 low, 1 high pip at 1500 1/9. The announcer mentioned "bo tien tai", per FBIS, on the hour, but I couldn't make out the remainder of the ID. (LEG-OR)(Believe China usually has 5 low & 1 high-bp)
CHINA, Fukien must be the one noted 1/31 1441 w/CC yak o/KNBR/KOBS smur. Never noted before (ECR,CA)
CHINA, Fukien fair 1337 3/23 w/YL yap, then typical yowling CC song (Rittenhouse,CA)
- 880 JAPAN, Shizuoka in & outing w/CC 1205 4/4 IDed by // to 890. First time hrd (Rittenhouse)
- 885 ? UNID, something weak here looping TP 1239 4/3. Wonson was pegged I&C on 875 so not them. Malaysia?(Rittenhouse)
- 887 ? UNID finally pulled something out here w/the 872-877 KK pegged. Had fair-poor carrier & vry weak audio 1339 3/22. That the only thing listed (Rittenhouse)
UNID weak carrier noted here looping TP 1220-1222 4/4 w/Wonson again strong on 875. Thailand listed drifting around here. Nothing on 885 this time. (ECR)
- 890^c ALASKA, Adak, AFPS 1435-1500 t/out 10/26. Continuous pop mx w/anmts at 1440, promo for US defense. OM w/AFPS ID at 1500 & Viet-Nam bonus offer for jets. Hard to ID because of long musical segments. No sign of Japan or Korea (Williams)
ALASKA, Adak 3/29 0925 perhaps the one w/Mor & light rock, slightly goofy DJ & recorded spot or PSA. Poss. mention of Adak. Looped towards Alaska & def. not WLS so either this or a bootlegger (Bytheway,Seattle)
ALASKA, Adak possible the one noted 1220-1242 4/24 w/FF & EE. Prob too late for WLS & looped wrong besides. Almost certainly the stn hrd w/exc. Alaska cx 1250-1305 4/28. Had "Snoopy vs. the Red Baron" song 1256, then weak but 90% certain AFPTS ID. Looped a little S. of Anchorage & noticeably low in freq as rptd to IDXD last week. Low het was detectable on WLS all morning. (ECR)

890° AUSTRALIA, Adelaide, SA, 5AN 1427-33 s/off 10/20. Best reception ever. 1427 OM w/SA area nx, 1428 sports: boat race between SA & Victoria on the Murray River. Wx at 1430, then TC for 1 past midnight. Stn 5AN in? Square was mentioned, + other SW & MW stns on net. NA to 1433 s/off (Williams)

AUSTRALIA, Adelaide, 5AN believed the one w/"Here is the national news from the ABC" at 1425; no pips on the 1/2 hour, which would be the hour down there (Perhaps network feed is not delayed for that time zone? -RFS) Apparently s/off 1430; I heard TT 1434-35, then carrier left the air 1435. Heard again 10/23 at 1300 w/6 pips. same at 1300 10/25, weak. (LBG)

890° JAPAN, Sendai heard 10/2-8 usually good. Best 1400 10/4 w/NHK pips & JOHK, NHK ID's. Easily my best NHK1 (Rittenhouse)

JAPAN, Sendai, JOHK must be the one w/pips 1500 10/29 followed by anthem, indicating s/off. Heard again at 1500 s/off 11/2 clearer. Couldn't make out ID, if there was one (Godwin)

JAPAN, Sendai, JOHK I'm 95% sure the one s/off 11/11 1500 w/call ID given at 1501 just after the anthem, per tip from Dave Williams. Very weak, but the call letters were fairly distinct (Godwin) \$ 11/11 1212 heard well until 1259 when local KDEO (910) came back on the air. Slop from KDEO was too much. JJ style mx w/man in JJ (Lobel)

JAPAN, Sendai, JOHK probably the very strong stn heard 11/20 1359-1401 w/NHK-type pips on the hour. Definitely no call ID given, but at 1400:15 the anc'r seemed to mention NHK twice in what seemed like a newscast. (Godwin)

JAPAN, Sendai, JOHK verified on some card as JOHK above, tho I sent separate letters. Typical NHK v/q w/usual stuff included. Again, only date freqs, & NHK specified. Wish they would use call letters. No IRC's sent. Address is NHK, Tokyo (Rittenhouse)

JAPAN, Sendai here 1355 2/2 in a real fight w/what must have been Pusan. These two ripping each other so badly that neither had much audio, tho JOHK had a slight upper hand w/occasional JJ slipping by (ECR,CA)

JAPAN, Sendai, JOHK hrd w/NHK pips 1300 SM 3/9; another set slightly lower in pitch & slightly slower started a couple seconds earlier & were mostly covered by JOHK; prob S.Korea. Both faint, nothing else heard (Pejza, San Diego)

890° KOREA-N weak to fair. Heard couple of times since 1225 9/5 (Clements)

KOREA-S, Pusan supposed the one u/powerhouse JOHK w/OM in KK. A solid ID continues to elude me here, but Korea seems the only choice. (Rittenhouse) / (Godwin):

KOREA-S, Pusan quite strong 1500 11/26. Theme mx ended, then NHK-type pips, more theme mx, & YL mentioned KBS. No call ID, but pips + net ID are sufficient for contest logging.

890° ? UnID noted u/JOHK 10/5, 7, 8. Best 10/5 1300. This is mx which wasn't heavily Oriental while JOHK in talk. Hard to tell, but I think 5 pips arrived u/JOHK's on hour. What sort of IS does the SK heard here have? After hour in talk in Oriental lingo (Rittenhouse)

UNID TPs. Blg mystery showing up here 3/29 to 4/4. On 3/30 1200 taped 5 strong pips o/JOHK's w/the last just ahead of JOHK's last. While these two were pipping a third stn w/oriental chorus played across the hour. On 4/3 1200 hrd same 5 slow strong pips o/JOHK's. After pips had theme mx, YL ID, then OM in what was possibly KK. At 1300 same day only JOHK was audible. 1200 4/4 taped 5 pips again this time finishing just as NHK began.

My guess is that the 5 piper is HLKB-Pusan, but if so suspect a power increase as it has always been weak before. I would guess the third stn hrd 3/30 is the CC listed in Kuming. Anyone else have other theories? (Rittenhouse) (The 5 pips sound like China's, the theme mx might be HLKB. HLKB has been hrd here w/strong sig many times - bp)

930° ALASKA, Ketchikan, KTKN 11/24 1001 in quite well in CJCA null after strange prog. rock mx w/recorded s/off (sounded like manager speaking), mentioning Midnight Sun Bctg, & sister

stns KENI, KINY, & KFAR, & NBC & ABC nets, ann. s/on 1545 (Sun.), then inst. SSB, which faded near end. Signal was in so well I expected K. KHJ till s/off started! But KHJ not heard till after KTKN off. Note this Sat. nite (Sun. AM) s/off time is 2AM in Ketchikan, as they are on PLT - former s/off time was local mdnt. Don't know if on this late during the week, tho (Hardy)

930 CHINA. CC talk & mx 1040 9/3. poor. (Trubee)

940 CHINA, CC YL hi-ditch talk 9/3 1100, poor. (Trubee)

940 HAWAII, Wailuku, KAHU s/off 1000 2/24 w/Hawaiian song. Had pgm in Unid language before then (Bytheway, Wash.)

970 t SOUTH KOREA, Seoul almost surely the stn hrd 1303-1310 3/30 just o/domestics w/KK song & YL in KK. Never hrd before. Really weird to hear a TP overriding a regional channel mess like this (Rittenhouse,CA)

973 RSEFSR, Yuzhno-Sakhalinsk probable ID of carrier noted 1150 11/28. KABL mashed any audio there might have been on this one (Peterson)

975° CHINA, Harbin surfacing o/domestic slop, good 11/4 1103 w/children's chorus in CC. Counting for contest because og pgmg, lgg, & fact that nothing else is listed here (Rittenhouse)
CHINA, Harbin w/fair carrier & martial mx 1342 3/22. Only the second time this year for this one (R'house)
CHINA, Harbin making fair showing 3/30 1216 & 4/4 1144 w/CC singing & YL blab thru domestic slop (Rittenhouse)

978 ? UNID, Nothing listed but definite TP carrier detected 1342 3/22. Maybe a CC from 980 or something. Anyone else hear anything here? (Rittenhouse)

980 CHINA, CC YL w/rapid talk 9/3 1045, poor. (Trubee)

990 AUSTRALIA, Orange, NSW, 2GZ nx in EE OM, ID 0800 9/18. poor. (Trubee)

990 CHINA, OM w/speech in CC 9/3 1110, poor. (Trubee)

1000 AUSTRALIA, Perth, 6PM hrd 3/12 at 1602 w/tele-Request programme and mx. Very good w/fading at times. (DVB)
AUSTRALIA, Perth, 6PM hrd 3/28 1632 w/pop mx, wx rpt, & comm's. Fair. (DVB)
AUSTRALIA, Perth, 6PM hrd 6/15 1430 w/comm's & pop mx. Fair/gud signal w/some slight QRM. (DVB)

1000° UnID, something here o/WCFE/KOMO OC in what seemed to be CC talk & mx 11/4 1120-35. Some mainland CC's listed, but BED62's 500kw looks mighty impressive. Has anyone else heard them from NA? (Rittenhouse)

Eric Rittenhouse, concerning your tentative reception of BED62-1000 on 11/4 at 1120 35: I would have to say no, as I supplied this info to WRTH in the knowledge that BED62 was inactive and possibly still under construction. You probably did not hear BED62, as I believe this is not yet on the air. More likely you heard Honan Zhong Yang Guangbo Diantai, located at Zhengzhou, Henan ("Chengchou. Honan") province. This was the only Peoples Republic of China station on 1000 kHz when I left Philippines in 1973. I estimated it as 100 kW. The other station, Guangdong ("Kwangtung"), is a mis-listing of info that I supplied to WRTH, and was Suatou Renmin Guangbo Diantai, located at Suatou, GuKngdong province, with an estimated 10 kW. Suatou ZRGD ("CJKT") has since moved to 860 kHz, so that is not what you heard. (CAI)

CHINA, JMKPTT, Chengchow, if one can assume that the regional stns are more powerful than the locals (anyone know if this is a valid assumption?). A new province for me based on that assumption. Anthem at 0900 u/the NHK pips, then at 1000 the China 6 pips uniting w/the NHK pips & with the last pip from each perfectly synchronised to mark the hour - absolutely beautiful! All this on 11/11 (Peterson)

1000 JAPAN, NHK synchros making it through KOMO's OC easily along w/stn below w/NHK pips at 0900 & 1000 11/11 (Peterson)

1000 KOREA-N, Hamburg, w/talk in KK 1030 9/3, poor. (Trubee)

1000 NEW ZEALAND, Tauranga, 12D fair-good w/up-tem-
po MoR & GMT+12 TC's 0950-1002 10/28. One
long tone at 1000, then nx (Portzer)

1005^x KOREA-N, Hamburg was NOT heard on good TP AM
11/29 nor on any other AM this season. Could
be extinct, but the way it has drifted it
could have gone clear up to 1010 which makes
it more difficult to spot (Peterson)

1010[?] JAPAN??, likely JOMR, heard 11/11 1054-1102.
OM & YL talk in JJ, a very quick set of tones
(... ..), then 3 tones & a longer one on
the hour. Could be 2 UFO's + domestics +
Mexicans. JOMR ID reportedly has long tone on
the hour (Seaver).

1010 PHILIPPINES, location unkn, DXXX has been noted as
early as 1115 recently. At close down at 1500, slogan
given as "Double ten on your Radio". Anmt at close
down is given in EF & lists operations from 5 AM to
11 PM Philippine time (2300-1500 GMT) w/a pwr of 20kw.
Signs off w/Philippine NA. Unable to get location
due to weak signal & QRN. Not listed in WRTH. (Any
ideas CAT? bp) (DVB)

PHILIPPINES, Zamboanga City, DXXX. Re Denzil Baker's
report in 7/5 DXWW (p.468), DXXX is here. Contrary to
earlier advisory, DXXX belongs to R. Philippines Netwk.
and is operated by Karlaon BING System. Formerly was
DXJW & was established ca. 1955 by A.J. Wills, an Amer-
ican who also established now-defunct DXWW-1180, Malay-
balay, Bukidnon & DXAW-640 (now DXWW, of Banahaw BC
Corp.), Davao City. (Charles Taylor, Indianapolis)

1020 CHINA. CC talk by OM with s/off 1030 9/3,
good. (Trubee) /house):
CHINA, Fukien province presumed the one here
1122 11/3 w/CC talk by YL & flutey mx (Ritten-
house)
CHINA, Fukien making it well o/DKA 1050 2/2h w/CC
singing (Rittenhouse)

1030^t CHINA? w/CC wailing 10/7 1030-40 w/WBZ. Regio-
nal stn in Kweichow listed (Rittenhouse)

CHINA, Kwiyang incredibly fighting its way through KTWO
1346 3/23 w/screaming CC song. (Song? These things
sound more like a rabid herd of gru in a life or death
battle, hi) (Rittenhouse) (If that's what CC mx sounds
like to you, imagine what ar & cw mx sounds like to them-bp)

1030[?] SOLOMON IS??? Extremely weak stn here MM 12/-
16 noted from 0815 to 0905 give-up, XEQR nulled
WBZ & KTWO off was first time I ever thought
might be VQO. All talk YL in the
first 15 minutes, unreadable but her cadence
seemed EE. Def. EE OM at 0846 & he did say
"You are listening" etc., & I realize these
words are precisely what WRTH says are used in
the VQO ID. Wasn't taping at that minute.
Taping from 0856-0905 has caught some bell
-like sounds about 2 minutes before the hour,
& also after it a minute or 2. YL voice again
at 0902. Have spent many, many hours on 1030
listening to the XEQR/LS-10 combination but
never before found an EE stn here. Turned the
loop onto Mexico several times to determine
if the signal was arriving from that direction,
but its reception was confined to the XEQR
null. Also have never found an image on 1030.
XEQR was not especially strong but it was
strangely difficult to null it (Martin)

1035 KOREA-N, unk city, probable ID of weak signal
noted at 1315 11/29. too late for Haiti. (AWP)

1040 CHINA, Shanghai in good, naturally, w/mx 1150
9/75 & practically every day since (Clements)
§ 1220-1305 8/18. Very strong signal w/some
fades. Good ID 1300 w/YL in CC w/? ID's sound-
ing like "Peking Hoso de la ..." being the
only things I could understand. Talk & ID's
interspersed w/mx. Don't think it was "The
East is Red" or "Internationale". Heard again
8/19 about same time w/weak CC (Rittenhouse)
CHINA, Shanghai noted every AM 1200+ 9/30 to
10/8. This stn an incredible powerhouse almost
always pegging the meter & occasionally having
an almost flawless signal for long stretches.
On 10/6 at 1300 heard ID w/Peking Hoso mention

... has both talk & mx, usually noted
w/YL. Noticed that this stn doesn't seem quite
as frantic as some CC's (Rittenhouse) My ex-
periences of 4 years on the WC & 6 months in
the FE convince me that this stn is the most
powerful on earth! (RFS)

CHINA, Shanghai has not been the powerhouse I
expected here, certainly not as consistent or
strong as VOA-1178 or JOBB-830 which are gen-
erally heard even on poor AM's. Heard 1400
10/29, no IS on the hour (Godwin)
CHINA, Shanghai quite good MM 11/11 w/OM CC
1006 later (Pejza)

CHINA assumed 1400 11/27, pretty strong on
clear channel. No IS or pips. OM may have
said "Peking hoso" on the hour, not sure
(Godwin) / (Williams):

CHINA, Shanghai, R. Peking 1456.1501 t/out
12/1, JJ service. YL JJ anmts. 1500 ID, JJ
pgm continued. This stn was heard to s/off at
1734 11/30, that the latest I've ever heard it.
(Williams) § This stn will never cease to
amaze me. It has been audible every AM I have
listened since late Sept. I've even noted it
after 3 days w/A indices in the 30's. Heard
1330 11/20 w/ID as "Kochiro-wa Peking Hoso de"
& "The East is Red" (Rittenhouse)

CHINA, Shanghai bombing in like a herd of Wombats 1345
1/31, 2/2. OM in JJ or quiet CC talk 2/2. Usually has
YL at this time. Only hrd about 3 times since 12/3 (OCR)

CHINA, Shang'hai vry good w/YL walking SM 3/9 1307
(Pejza, San Deigo)

CHINA, Shanghai w/incredible local like signal every
time I passed it 3/21 to 3/23. Esp. good 1311 3/21
w/CC song. I can't see why this stn shouldn't be
audible the year round as it is in almost every time
I listen after WHO fades (Rittenhouse) --- hrd well
3/31 1153 YL in JJ, 1230 w/East is Red on oriental
inst (more tinkly than piano or chimes), ID as
"Kochirowa Peking hoso desu" or somilar (Seaver, CA)

CHINA, Shanghai still noted 5/25 1300 w/YL & usual
Peking Hoso IDs on HQ-160 at BARF in Millbrae. Also
noted poor 6/6 & 6/23 w/usual fare. (Rittenhouse)

CHINA, Shanghai, R. Peking sent huge ltr in 67 days
for EE rpt. The envelope contained a beautiful, tho
inspecific QSL card, a form ltr which, among other
things, invited future rpts & a beautiful 14x5 1/2 inch
R. Peking calendar. No postage sent as I figured it
would be useless. Sent to Broadcasting Administration,
Fu Hsin Men, Peking, People's Republic of China. It
is important to address letters as People's Republic
of China. If "China" alone is used the letters will
be detained for an indefinite period (OCR-CA)

1040^c HAWAII, Honolulu, KHVH 1458-1505 t/out 10/19.
OM w/ID at 1458, then SSB for s/on followed.
Network nx, poor signal, no sign of China.

HAWAII, Honolulu, KHVH is no longer AN, I don't
believe. At least I haven't heard it around
1300-1500 in the several weeks I've been DX'ing
here (Godwin) /house):

HAWAII, Honolulu, KHVH seems the only choice
11/4 1432-36 u/looped CC w/EE nx & what I'm
pretty sure was a mention of HI 1435 (Ritten-

1040 NEW ZEALAND, Dunedin, 42B noted w/NZBC nx to
1105 mentioning Auckland & other cities in NZ,
then telephone talk show for next hour. Anmt
1157 mentioning NZedBC. Occasional deep fades,
but excellent signal on peaks & one of best
receptions ever for a Zedder. This on 10/27
SM w/WHO off (Portzer)

NEW ZEALAND, Dunedin, 42B sent standard NZBC v/q
signed by Neil B. Dunn. Aerogrammed rot was sent to
Radio Station NZB. c/o N.Z.B.C., Dunedin. Verbe was
postmarked 11/13, rcvd 2/18, so apparently sent by
steamship. That'll teach me not to send RP, hi (RTP, WA)

1045^x KOREA-N, Haeju also has NOT been heard here
all this season, prob. extinct since I have
never noted any drift on this one (Peterson,
last two) Now 1035?? (RFS)

HAWAII, Honolulu, K10E-1080 went broke with their K-108 format
and sold the stn pending FCC approval. As a result they have
been off the air since early March/late Feb. and will prob.
change calls when they come back on. This info paraphrased
from a long and interesting letter from Alan Boycroft to Bill (BH)

1110 HAWAII, Hilo, KIPA is now on 620 khz (see above (Hardy))

1120 SAMOA-AM., Pago Pago, WVUV. Personal letter from stn manager/C.E. Jim Jaeger stating that they have some QSL cards somewhere & if located will send one. Also mentioned that he used to live here & managed KIMO (now KHLO) in Hilo for years but left due to poor business & being clobbered 3-4 times by tidal waves (All is not always serene in paradise) (Trubee) True, even we have our occasional hurricane (RFS)

1130 JAPAN, Tokyo, Bunka Hoso, JOQR in nicely u/CKWA 1208 11/11 w/talk in JJ. By 1300 KRDU was on, making it impossible to check JOQR's time signal which was 4 ascending tones & a pip on the hour 5 years ago (Peterson)

1134^t KOREA-N, fair carrier, poor audio 1248 12/2 looping TP prob the clandestine NK reported here last year. CKWX, KRAK OC too much for this weak one (Rittenhouse)
K. KOREA, Unk. location in w/great signal 1357 3/21 w/YL in KK. Murley's law prevailed and a fade and KRAK slop wiped out any hope for an ID on the hour. (ECR)

1140^c PHILIPPINES, Poro, VOA poor 11/4 1100-20 in Oriental lgg. Yankee Doodle 1100 barely audible way down in the hash. Also probable mention of Philippines & VOA on hour. Difficult here w/CKXL/WRVA barely loopable (Rittenhouse)
PHILIPPINES, Poro, VOA relay w/talk in Vlet 6/29 1146. Gud w/xlnt signal during time monitored. Observed signing off 1500. (DVB)

1151[?] UNID something noted here 1213 3/24 w/big het & poor audio. Domestic slop precluded any ID of pgm material. RR drifting up from 1150 has been rptd in the past but not recently. Any other ideas? (Rittenhouse)

1160 JAPAN synchros w/NHK pips at 1500 12/1, taking a severe beating from KSL (looped). 30 possible //':! Only 2600 watts combined power, new (Peterson)

1178^t CHINA, a stn w/CC choral piece was noted u/VOA 1352 3/23. Prob the CC jammer on normal BC duty for some reason. Never noted anything here before (Rittenhouse) (could also be audio from another VOA pgm slipping through due to any number of possible technical screw-ups - bp)

1178^c JAPAN, Okinawa, VOA is so strong here some AM's, it's incredible. Monitored 9/26 & 27 between 1330-1400, by far the best time slot to hear this one, as its antennas favour NA reception (Should be audible as far east as Texas/Kansas for sure). At 1330 ID before favorable antenna change is "You're listening to the Voice of America from Okinawa". Then comes the antenna change, then "This is the Voice of America. The following pgm is in Korean", then Yankee Doodle. At 1400 full ID again before antenna change back toward the Asia mainland. Get it! (Godwin) I did - a few years back, but not well enough to log. Would someone please provide us w/"favorable" antenna times? (RFS)
JAPAN, Okinawa, VOA 1329:30 10/2 OM w/"This is the Vice of America, the next pgm will be in Korean", then Yankee Doodle (Sanserino)
JAPAN, Okinawa, VOA relay, stating location, time, date, & freq. Signed by W.E. Dulin. (Sanserino)
JAPAN, Okinawa, VOA heard 1345-1400 10/1, 2, 7, 8 w/KK. Best 10/7 w/Yankee Doodle IS & VOA Okinawa ID 1400. Seems best after 1345 w/KOFI weakened by LSR. Looping KLOK is a problem here so often all I get is a het (Rittenhouse)
JAPAN, Okinawa, VOA sent typical v/q specific to location, freq, & time signed by Monica Vall. Also included info on MW VOA outlets I had requested. Sent to VOA, Washington, DC 20547 (Rittenhouse)
JAPAN, Okinawa, VOA 1352-1400 t/out 10/20. M&F in KK, KK anmts 1357, pgm notes 1358, Yankee Doodle 1359, EE ID 1400 & the site was given. Lots of slop from 1180, poor signal.

JAPAN, Ryukyu Is, Okinawa, VOA, tent. catch. weak het throughout MM 1100 11/11 till KLOK OC at 1230 ruined all possible chances of receiving a positive ID (Harang) § To satisfy Godwin's projection, I hear on 11/30 1334 strong KK, level w/some domestic on 1180. Before 1330, of course, nothing at all. At 1330 clear VOA-Okinawa ID, & signal drops out (Hauser) § Its often-herad het against WLBS/KOFI began at 1330:02 11/28 ThM, & had no difficulty resettling onto its Yankee-Doodle opening, but soon faded out this time. This stn gets thru repeatedly here in the 1330-1400 period ONLY & doesn't seem to require a highly favorable A index, altho that helps. It still seems to me that it could make it in December a thousand miles east of Denver (Martin) I got a def. trace during the Nelson test of some seasons back. Must be before ca. 1200Z here for me to get it (RFS)

JAPAN, Okinawa, VOA heard 1255 12/1 w/EE lessons in CC. Excellent signal (Peterson)

Jerry Thatcher (Okinawa) submits an AP release stating that the VOA-1178 is to be moved outside Okinawa by 15 May 1977. Fine - but to where? Probably not decided yet.

OKINAWA, Naha w/great signal 3/23 1348 in KK. Usually KLOK/KOFI too much for this one but not this time as signal was far better than KOFI and just a bit weaker than local KLOK's (Rittenhouse)

RYUKYU ISLANDS, VOA, Naha. New patriotic-style VOA v/q in 5 1/2 weeks for written rpt plus tape - specific as to relay, time, date, freq. (but not location) - stamped signature. Tape returned, too (Ford)

1185[?] UNID, fair to poor carrier w/TP bearing 1251 12/2. No audio. China listed. Anyone else ID anything here? (Rittenhouse)

1188[?] UNID same time as 1185 above also looping TP w/no audio. Nothing likely listed (R'house)

1190 JAPAN, Kitawi, NHK2, JOKF, NHK pips beat the severe QRM at 1300 12/1 to sneak in. New. (Peterson)

1200^t CHINA likely the stn noted 3/21 1314, 3/22 1345, 3/23 1353 w/strong carrier & fair CC type mx. This and 1201 below creating nasty het all morning (Rittenhouse, CA) (where was WQAI at the time? bp)

1201 CHINA, Fukien noted several times 3/21 to 3/24. Best 3/23 1406 w/choral mx in CC. Assume PRC as nothing else listed. Het w/1200 CC noted other times 3/21 to 3/24 but little audio was discernable (Rittenhouse)

1210 CHINA, heard CC gal talking poorly u/KGYN 1221 11/4. First time heard here (Pejza) Perhaps she needs speech lessons, hi (RFS)
CHINA, Yeubien regional, Yenchu, probably this in KK 2/3 0940, CC 1025 w/SS QRM, KK 1118 into march mx before KGYN CC. WRT#75 lists this as Yenbien Korean autonomous prefecture; Yenchu is on Korean border in Kirin province. (RJS, CA)

CHINA, Yongchi prob the one in fight here in what seemed to be KK 1251 3/24. Pgm sounded like some type of drama w/ M&W alternating, but not really sure as JJ & KLIIV spur hash up this freq nretty badly (Rittenhouse)

CHINA, P.R., R. Peking noted 6/12 1809 w/mx commentary on Rhodesia or S. Africa in EE. Very weak. (DVB)

CHINA, loc. unk., R. Peking hrd 6/30 1809 w/mx in EE & ID. Gud sig. w/het. (DVB)

1210^c JAPAN, Osaka JOOR heard 10/5, 7, 8. Fair 10/5 w/what seemed to be drama in JJ 1345-1400. Caught a weak JOOR & what seemed to be a single pip 1400 (Rittenhouse)

JAPAN, Osaka, JOOR 1330 10/4 OM&YL JJ w/US-type pop mx. Fair (Sanserino)

JAPAN, Osaka, JOOR presumed the JJ. Music w/Oriental flavor 0953 MM 11/11. YL, chimes playing melody at 1000, then M&W alternating (news?). Will have to replay tape to see if I can get anything else (Pejza) § Osaka assumed the one 11/3 1226 in what sounded like some sort of dramatic production in JJ (Rittenhouse)

JAPAN, Osaka, JOOR probably the Oriental stn. Fairly strong 1459-1500 11/20. On the hour there was a single tone, but no ID I could

1210 distinguish. However, the signal did fade slightly just after the tone. Note: This is a commercial (non-NHK) str (Godwin)

JAPAN, Osaka, assumed the one here 3/24 1251 w/JP w/ the CC. This is a non-NHK stn (Rittenhouse) (J003-bn)

1240 JAPAN, Tokyo, YL in JJ u/KSON w/poor signal 1125 11/11 (Harang)

1310 HAWAII, Maui, KNUI 3/24 1000 u/KSUF w/apparent s/off amt, then mx & lost to KOL-1300 slop (Bytheway, MA)

1350 HAWAII, Lihue, KIVM in most MM's 1000 w/Hawaiian mx & many spots. Particularly good 3/17 & 3/31 w/no other domestics hrd (Brasier, Los Angeles)

HAWAII, Lihue, KIVM 5/4 0900 rock mx & "KIVM Lihue" (pronounced "lih-HOO-ee") ID. KRIC is no longer AH-6 so KIVM should be audible on the mainland weeknights once again. Good to fair sig: CBS mx way under (KOKC suspected)(Hardy, Washington).

1363.5? UNID, something noted here 1118 2/24 w/vry weak audio & good carrier. Looped TP/LA & could be a Latin at this hour but many TPs were noted that morning. North Vietnam only TP listed but doesn't seem likely. (ECR)

1376^t RSESR, Iman or Vladivostok likely the one in weak RR 11/4 1227. Freq seems closer to 1377 than the listed 1376 (Rittenhouse)

RSESR, Iman(?) noted 12/2 1358 w/weak talk. At this hour local KEEN-1370 on & slopping badly preventing ID 1400 (Rittenhouse)

USSR, Iman or Vladivostok (WRTH75 lists only Vladivostok-ed) w/fair carrier & poor audio detectable w/local KEEN-1370 1/31 1440. First time detectable w/KEEN on (ECR,CA) RSESR, Vladivostok in pretty well 1211 3/24 w/cl mx. KEEN off (Rittenhouse)

1380 HAWAII, Honolulu, KPOI hrd most MM's w/rr mx 1000 u/KRKO, good 3/17 & 3/31. No other Hawaiians hrd (Brasier)

1385 PHOENIX IS., Canton, WXLE in weak-fair w/deep long fades 0848 9/9 (Clements)

PHOENIX IS., Canton, WXLE likely the one noted 10/21 0848-0900 w/R&R & probable EE. Strong carrier, but audio mostly lost to domestic slop & static. VSZ1 in fair at same time. (ECR)

PHOENIX IS., Canton, WXLE?, in the 4 seconds before 0900 11/27 WM I taped 3 cuckoo calls on this freq, absolutely nothing else in the way of an ID, & no other kind of audio could be isolated from the urgodly splash from adjoining freqs. Can any WC listener advise on whether WXLE has cuckoos on the payroll? If so, that will give me country no. 58 (Martin) \$ WXLE was in fair w/mx 1003 11/25. Signal fairly steady. Funny that China & USSR listed here have never interfered nor have they been heard (Peterson)

PHOENIX IS., Canton, WXLE, prompt reply to f/up from Max Chapman at address in recent DXM. V/1 & v/picture postcard, quite specific. Card shows air view of Canton. Said that only one plane a week lands there. Temp. ranges 75 to 85° & 20" rain/year spaced in weekly rain-showers. Interesting (Peterson)

PHOENIX ISLANDS, Canton Is., there's not enough on tape to claim it yet, but WXLE is prob the soft mx, MoR, ballad playing, inst mx stn noted here Thur 1/23, 0814-0950. First time I ever made a good effort to get it, although have flirted w/this solit before w/o ever hearing decent audio at tunein. Audio portions seem to fade up only for a min or two at a time and tamed only 8 portions in first 45 mins. EE male voice at 0854, unreadable. "Love is Blue" at 0846, "Always Chasing Rainbows" at 0909. Positively no rock heard anytime when audio was up. Will have to get it before 1000 inasmuch as Unid IAs show up here by then. Beastly splash 90 percent of the time from adjoining freqs (GX-CC, last two)

PHOENIX ISLANDS, Canton Island, WXLE finally caught s/off on tape for country #59. "This concludes today's pgm" at 0956 MM 2/3, then faded, but back at 0958 for a few bars of "All Through the Night" and the carrier was gone by 1000. No IAs noted after 1000 this time, but was not a good morning for them either. On its peaks, WXLE boosted the needle to 9, exactly the same level as Tarava-Shh about an hour before. If they s/off w/SS3 at this AFRTS stn, I failed to notice it. Think maybe this mighty little 250-watter is the TP most likely to be hrd on the PHOENIX ISLANDS would say KORI-450 is, followed by Tarava. WXLE would be one of the most likely ones, tho.ed)

UNID, something here 3/22 1249 and 3/23 1408. Poss. a little OM audio 3/22 but KERN slop too rough to be sure. Would suspect the CC rather than KERN because TP cx were excellent and hills to my SW have made WKLE almost imm. here. Unk. RR FR stn also listed in WRTH (Rittenhouse)

1410 PAPUA/NEW GUINEA apparently a new freq., not listed in WRTH or FBIS. 0605 w/sermon in Polynesian type lang., followed by American & Polynesian mx. Lux Soap comm'l in Unid lang 0657. Unfortunately, deep fades around the hour (so what else is new) but in again w/mx in same lang and many mentions of Papua New Guinea, into local and American mx again 0615. Caught Papua New Guinea mentions again at 0729 & 0800, into different lang 0800. Doesn't match pgm format in WRTH but obviously P&G. Date 3/27, tried again but nothing there but the usual CWH. Has anyone else hrd this one? (Trubee, Hawaii)

PAPUA & NEW GUINEA sent personal letter verifying reception of N.B.C. on 1410 at 0605 3/27. V/s Allen Hull. No location but mailed from Boroko. Took 3 weeks for 1 IRC. Haven't hrd this stn since (Trubee, Hawaii)

1410 HAWAII, Honolulu, KCCN a surprise at 1000 s/off 3/17, very weak u/KSTN CC w/several ID's. KTOE off, KERN silent for a few minutes (Kemper)

1410 JAPAN, Sapporo, JOWF card revd on 1/20 for rpt of 10/12. Same card can be used for JOWF, JORN, JOWM & JOWL; they circle the correct stn (Lobel)

JAPAN, Sapporo, JOWF may be the source of JJ talk fading up around 1255 5/25. KPRO s/on killed ID at 1300. TP cx weren't outstanding that AM but 1040 was fair & 830 may have been in also (Rittenhouse, SF Bay) (Any time TPs are noted that late in the season is outstanding - b p)

1475 MALAYSIA, Sabah talk mostly by one male, some few words by YL & 2nd OM MM 9/30 1145-1201. Some vocal &/or instr. mx Anthem(?) 1159 buried in slop (Pejza)

MALAYSIA, Sabah 10/7 1100. Barely audible w/much noise. Could just make out a faint voice that sounded exactly like the same voice heard last season on this stn. Maybe, later in the DX season I'll hear this one better (Lobel)

MALAYSIA, Sabah fair 11/3 1145-1300. Mostly OM occasionally interrupted by YL in an unfamiliar lgg presumed to be Malai. Seemed to have a pgm of light clx mx up to 1200, then seemed to have some up-tempo stuff after hour. Often long stretches of talk by OM. Noted w/song "That's How the West was Won" in EE 1228. No readable IS on half-hour. OM w/what sounded like rx 1230-35. YL w/possible Malaysia mention 1235, then another EE song. Recheck 1259 found YL w/what I'm almost certain was an ID w/"Malaysia" in it. NA & apparent s/off 1300. This has been reported to go off at 1200, so probably has changed sked. (ECR)

MALAYSIA, Sabah, after one year & 5 weeks for report of reception on 10/2/73. Standard R. Malaysia folder card w/freq/meter-band 203 & date stating reception for 10/2/74. They were only one year late on everything. Card listed 11 SW sites but no MW sites (Trubee)

MALAYSIA, Sabah, Kota Kinabalu has been heard 11/11 & 11/18 after previous 1200 s/off. Probably a sked change. Pgm is MoR mx, some in EE (e.g., J.C. Superstar cuts). At 1230 11/11 man into nx w/"Suara Malaysia" ID (Seaver)

MALAYSIA, Sabah, Kota Kinabalu (or whatever it is). Began taping at 1048 MM 11/25, for had detected a faint carrier here. At 1055 heard the first of a long series of flute-like notes continuing for 4 minutes, maybe longer, but had faded & the readable audio was lost to an arriving adjacent domestic by 1100. Flute notes were reminiscent of the Sierra Leone snake charmer. Flute melody begins about every 17 seconds & runs about 10 seconds. Will have Ellen, my musical daughter-in-law, ID the notes in this melody. Looping was about 10 degrees north of due west but made no close measurement of it. Country no. 55 from Denver. Has Sabah been heard by anybody East of Denver? (Martin) Not to our knowledge (RFS) \$ Musical analysis of the Sabah IS from taped s/on as heard 1055 11/25 MM. Ellen says the entire IS seems to be in key of G, that it has 14 notes, & they are: C B C A G D E F A G F E D C. (Now I'm positive I don't understand mx).

1475 Says the instrument is probably not a flute, not a xylophone, more likely a vibraphone. Says tune is not especially Oriental, none of its notes are from the pentatonic scale commonly used in the Orient. To my untrained ear, it still sounds like a snake-charmer musician. (Martin) After playing IS on the piano, doesn't sound Oriental to me neither (RFS)

MALASIA, Sabah. After reading Gene Martin's report of what the notes on the IS sound like I tried them on my accordion. The notes compared to my tape of 12/8/73 sound more like "C C B B A B D E F A G F D E C." Note: This is 17 notes, not 14 notes, as Gene's daughter-in-law says. As for the instrument, I agree it's probably a vibraphone, not a flute, but a xylophone (Lobel) Tried it again a la piano, still doesn't sound oriental (RFS)

Rather more definitive information about Sabah, 1475 has been received in reply to a letter that I sent to Henry Kinujim of Jabatan Penyiaran Malaysia, Kota Kinabalu (Broadcasting Commission of Malaysia). I reprint it here verbatim:
"With reference to your questions on 1475 kHz:

1. & 2. As for location, we regret we are unable to enlighten you as we have been directed to withhold this information.

3. The power output of the transmitter is 300 kW per transmitter; 2x300 kW transmitters in combination

4. The type of transmitter used is MB 140C 350kW MW Broadcast Transmitter manufactured by NEC (Nippon Electric Co., ed.), Ltd. Japan.

5. There are 4 towers, each 46 metres high.

6. The azimuth of maximum radiation of array is 57° East of North.

7. The power gain in the direction of maximum radiation is 5.5 db with reference to quarter wavelength mast.

Kota Kinabalu is obviously ruled out as the location of 1475, because of reasons set forth in DXWW of 6 July 1974. Sandakan is the most likely location, for the same reasons.

MALAYSIA, Sabah, it now turns out that the IS taped here 1055 11/25 w/its 14 notes can be found in the 7h WRTM, p.160, described there as the first bar of the Malay NA. My daughter-in-law Ellen had diagnosed it almost perfectly from the tape, for I had not thought to look for it in the book. Her single mistake was to call note #5 G while WRTM shows it to be B. (Maybe WRTM is wrong...bp) WRTM says chimes are used in the IS (GM-CO)

MALAYSIA, Sabah very tentative...on 1/13 a good carrier noted 1155, held to 1230 or so; fading pattern was atypical of LA, but couldn't null any audio (GH-OK) No TP's noted here 1/13; however, I gave up & went to bed around 1100-btp

SABAH, Sandakan, R. Malaysia booming in 1127 2/3 w/Gordon Lightfoot songs and armts in Tagalog, man talked 1145-1155 w/martyments of Malaysia & brief YL armt 1150; Organ rx to 1158, then seemed to have dead air till talk hrd, much weaker than before, 1200. Location is per WRTM75. My atlas shows it on the NE coast of Borneo on a small peninsula stretching into the Sulu Sea, an excellent location for being to the Philippines (BTP,WA)

MALAYSIA, Sandakan great 1133-1205 3/24. Had fantastic carrier = to 1470/1480 stns 1133-1138 w/western rx & OM in Tagalog. Tried taping for IS 1154-1205 but no luck as GM7-1470 s/on ruined things (Rittenhouse,CA)

MALAYSIA, Sandakan noted w/landmark signal MM 5/26 w/OM in Tagalog 1245 & YL a little later (Rittenhouse)

1475^t **RSEFSR, Khabarovsk** has to be the one here 1505 11/30 w/weak oriental talk by OM. Not Malaysia, as caught their s/off 1300 (Rittenhouse)

USSR, Khabarovsk good 1/31 1503-1510 w/mx in 141. Domestic no problem. Best sig ever for this one (RFS,CA)

1475[?] **UnID** noted several AM's 9/30-10/8 sometimes w/- just a carrier, sometimes w/weak talk & mx around 1230-45. Malaysia supposed to be off by then w/RR not yet on. Who? Rittenhouse)

1525^t **CHINA, Urumchi** assumed the stn audible 1208-1305 3/24 w/RR. At 1208 YL in what sounded almost like YK was clearly audible w/the Russian. At 1305 was almost o/the RR w/CC mx. Never had any clear evidence of 2 stns here before (Rittenhouse,CA) (WRTM also lists Fukien prov. on this freq.-bb)

1525^c **USSR 1532-1600 12/29**, rr armts to 1532 by OM, then chorus singing & classical type mx. RR armts 1558. IS 1559, 6 pips 1600 Bayak ID (DN-OR)

USSR, finally pulled a definite ID here after many abortive attempts. Had super carrier & good audio 1413-1502 tuneout w/CL mx pgm. Has HS IS 1459 f/by 6 pips. KPEK/KYXI/KXRX/KGA/KKHI slop has precluded any real audio here before; but this opening, which seemed to favor the USSR, was enough to overcome it. Eight RRs were noted in one way or another between 1340 & 1510 1/31 (SCR,CA)

USSR, Khabarovsk HS in great 1208 and 1305 3/24 w/OMFLY. In RR o/CC (Rittenhouse,CA)

1525[?] **UnID**, a stn noted after 1200 here looping TP 11/4. Pretty strong carrier at times w/weak audio which could pass for RR or CC. Khabarovsk & Urumchi listed. DF seemed northerly enough to indicate Urumchi, but probably isn't to accurate. Is either of these choices more likely on the whole than the other? (Rittenhouse)
UnID, a weak one here 12/2 in possible RR. Maybe Urumchi or Khabarovsk. I'll prob. never know, hi (Rittenhouse)

1519 **UnID**, Carrier looping TP noted here 3/24 1130. KKHI CC moments later killed any chance of an ID. Maybe the 1550 RR or CC drifting down. Anyone else ID it before the KKHI abomination? (Rittenhouse,)

1550 **AUSTRALIA, Emerald, Qsld.**, 11/25 1300 6 pips, Fanfare, "Here is the latest in news from the ABC, read by..." Fair o/fading WOKJ. Nothing but mx heard before pips, unless they just happened to fade up in time for the pips (Hardy)

AUSTRALIA, Emerald, Qsld 3/24 in w/heavily accented EE mx & cl mx 0935-0955. Domestic s/on's killed pips. Good w/no RR's, fades every 5 mins., new (Trasier,CA)

1555^t **PHILIPPINES, Cebu City** probably the the signal noted here 1050 11/4. Was really mostly a carrier, but had some very weak audio. Probably dyla based on DF & the fact that I got VOA 1140 later (Rittenhouse, also uncredited above Make that "DYLA" - in caps., sorry (RFS)

1560[?] **AUSTRALIA**, noted ABC ID & "half past 7" TC 1030 2/9, after interview, then 101 strings mx to 1100 TC for 8:00. Drama followed. 6 pips 1200, then "National News from the ABC, read by Graham Connolly..." Fair w/KKHI/KKAA QRM (JJ,WA) (Although Jef is a non-member, this catch is included because of the unusualness of it; only Aussie listed is 2RF, Taree, a commercial stn. My guess is that it is either: 1) a leak-through from Shortwave, 2) 2RF w/ABC programming (tho when I hrd 'em they had a DJ w/uptempo mor), 3) a new stn or a freq change. Can any of our down-under members help? ed)

REPUBLIC OF KOREA: HLDA-1570 changed its operating sked December 12. They will broadcast in the following languages at the following times: 1000Z, Korean; 1230, Japanese; 1340, Chinese; 1500, Russian. This via Radio Japan DX Club. (Charles Keleher, Box 7543, Fairfield Station, Fort Wayne, IN 46807)

1570^t **SOUTH KOREA, Cheju Island** tentatively the one hrd 3/23 1415-1420 in very weird oriental language. Pretty good o/semi-local KQVR. Looed right & nothing else likely. (Rittenhouse, S.F. Bay area)

KOREA, Cheju. HLDA hrd 6/30 1453 w/EE lessons. Good to xln't signal. (DVB)

1580^c **THAILAND, Ban Pachi, VOA** noted 1150-1200 10/7 in EE nx pgm w/several Yankee-Doodle ID's & VOA mentions during the pgm. KDAY carrier at 1155 made things rough, but this still audible. Yankee Doodle & probable Thailand mention 1200, seconds ahead of KDAY's s/on. Prize catch of the morning & my most distant reception ever. (Rittenhouse)

THAILAND, VOA 1507-15 t/out 11/3. EE VOA nx 1507. 1508+ VOA nx analysis ... armts 1513. No ID, but VOA pgm unmistakable. Lot of QRM from K.W.P. Poor (Williams)

1580 THAILAND, Ban-Prachi, typical VOA card specific for date, time, freq, & location signed by N.Y. Suey. More info on MW VOA operations sent. Took 15 days. Sent to VOA, Washington, 20547 (Rittenhouse)

1600 AUSTRALIA, Wangaratta, Vic., 3NE talk, mx, EE w/ID 1024 9/3, fair. (Trubee)

TRANS-PACIFIC COUNTRIES INFORMATION

Alaskan Forces Radio Network

570	Galena	250 w	970	King Salmon	250 w
890	Adak	250	1240	Shemya	250
960	Kodiak	250	1450	Tatalina	250
	1465	Valdez	50 w		

Not listed: stns 50w & under.

ALASKA. Pending FCC approval, a network of 50 watt IPRTs will be built along the road to the North Slope. Not sure what the programming will be. The Seattle Times indicated they would carry CBS pgms, so maybe they'll relay KFRB-900 (ed)

Aussie Info

"This info in recently from ABC, Western Australia. The WRTH-74 listings for WA are correct with the following exceptions:

- 1) Those stns operating on sked "e" are on one hour earlier than WRTH; s/off same (Sun. s/on also 1 hr earlier).
- 2) Those stns w/no sked code operate on the "e" sked as modified above.
- 3) Sked "f" (6WN) should have s/off one hour later than WRTH; s/on same.
- 4) 6BS-680 listed as Bunbury & as 2 kw (altho the other town is next door anyway)".

(Art Peterson, San Pablo CA)

Australia: "3ZZ"-1220 is the new ABC Community Radio station in Melbourne, sked 0800-1300; "2CC"-1390 (ex-1210) Canberra has a target date of 1 August (Arthur Cushen's June DX report on Radio Netherlands, via Glenn Hauser). Concerning "3ZZ", it is the first new Melbourne radio station in 30 years; uses foreign languages (Radio Australia news, 5/12, via Glenn Hauser).

AUSTRALIA: "8GO" is a new 500-W station on 990, relaying the Northern Territory ABC Net ('Didn't catch location, GH'); "2CN" Canberra has moved from 1540 to 1440, opening 1540 for the new "2JJ" in Sydney, a 24-hour rocker of the ABC; (VL)5UV, Adelaide University Radio is the first such station granted a full broadcasting license, and begins transmission in February on 1560 kHz, with 600 W. ex-1630 kHz (Arthur Cushen's DX World, monitored by Glenn Hauser 5 Feb 1975 at 0545-0600 GMT, on 11780kHz) The ABC Northern Territories Service is now being beamed at Darwin from Shepperton and noted on clear channel 650 1300-1400 with much local news and IDs as "ABC Darwin" and "8DR". Prior to the Cyclone (known as a Tornado here) the Labour Govt. already had plans to double the number of ABC domestic stations. The first of these is 10kW 2JJ 1540 kHz with an all rock format. They hope to operate 24 hours a day if potential interference to a NZ station on the freq, (2ZE) can be worked out. The new one scheduled to go on the air is at Melbourne on, tentatively, 1220 kHz with an "access" format. There are many empty spots on the daytime MW dial in eastern Australia. (Shortwave News Service)

Australian Off-Shore Waters: (SWNS 5-75) According to a Gold Coast Mirror report, Australia will have its first offshore pirate by the end of the year. It will be aboard a 150-ton ocean-going vessel cruising "from Moreton Bay to the Gold Coast—outside the three-mile limit. Two Gold Coast businessmen are believed to be financing the project. The pirate station will have a minimal crew and the pre-recorded programs, lasting 24 hours, will be made in Brisbane".

AUSTRALIA: (SWNS 1 Mar 75) The frequency upon which the ABC's Shepperton relay to N. Australia was heard (8DR item in DXWW II.19 of 1 Mar 75) was SW, not 650 kHz.

Twenty commercial stations presently using 2 kW have been authorized to raise power to 5 kW, provided they use directional antennas. (This could fortuitously multiply the ERP toward North America in some cases GE). The new university station in Adelaide: "5UV,"

has been testing at 0830-1130 GMT, on 1560 kHz, and will move to 530 (?) kHz. Applications closed 2/27 for 2 low power non-profit stations to serve the Campbelltown area west of Sydney, and Melbourne. (Arthur Cushen's DX World via Glenn Hauser)

REPUBLIC OF CHINA, Tai Wan: (Far Eastern Economic Review) Radio stations number 111, most of them private. The Broadcasting Corporation of China (BCC) is in charge of mediumwave and shortwave transmissions to the Chinese mainland. Radio revenues and programming have been hit hard by competition from television. The growing number of private cars promises to redress the balance within the next decade. There are stations specializing in traffic, weather reports, and news. (via Lars Ryden, Järfälla, Sweden)

TAI WAN: Broadcast Corporation of China (BCC) has always been somewhat "shy" about its relationship with BED76-600, BED2-750, BEI96-900, BED62-1000, BED97-1100, and BED50-1200—so: sometimes denying a relationship, sometimes admitting, and puzzling us "taiwanologists" Well, according to brother Lars Ryden of Järfälla, Sweden, those stations which call themselves Zhōngyāng Guāngbō Diǎntái are part of a distinct organization which is, of course... Zhōngyāng Guāngbō Diǎntái (Central Broadcasting Station)! ZGD (or CBS, in English), at 7 Lin Sen North Road with Ching Lan-hsu as director, appears to be completely distinct from BCC. It also appears that the slogan (or name), Voice of Free China, is shared by the two organizations for non-Sino foreign broadcasts.

REPUBLIC OF CHINA: Following is an excerpt from a letter dated 25 February 75, from Lee Shih-feng, pres. of BCC: "In response to your letter dated Jan. 5, 1975, may I take the pleasure to clarify the relationship between Chung Yang Kwang Po Dien Tai and BCC as the following: In Chinese "Chung Yang Kwang Po Dien Tai" (Zhōng Yāng guāng bō diǎn tái in CPA, ed.) means "the Central Broadcasting Station". The Central Broadcasting Station, the former top administration of a nation-wide radio network, in addition to operating of programs of whole nation scale by itself, operated many provincial stations which in turn controlled district stations in each respective province.

When we moved to Taiwan, the Central Broadcasting Station, combined with its Taiwan Provincial Station, was reorganized into the Broadcasting Corporation of China in coping with changing situation. It continued to use "Chung Yang Kwang Po Dien Tai" to broadcast to the China mainland because the people in mainland were so familiar with and friendly to that callsign. However, when the Communist set up its "Central People's Broadcasting Station" (Zhōng Yāng rén mín guāng bō diǎn tái, ed), we changed our call sign to "the Voice of Free China" (qu yǔ zhōng guó zhī shēng, ed) in order to make it clearly differentiated from the Communist station. "The Voice of Free China" is also used in our overseas broadcasts while BCC is used in the provincial network. Therefore, in a nutshell, both CYKPD and VOFC are call signs used by BCC, depending on the occasion as to

TAI WAN, Republic of China: BCC (Broadcast Corporation of China, ed) has three different divisions: Domestic (Home Services) (First, Second, Third, and FM network, ed), Overseas (The Voice of Free China) and Mainland (Zhōngyāng Guāngbō Diǎntái, or Central Broadcasting Station). The domestic and overseas service sections use the same address (53 Rén Ai Road, Section 3), whereas the CBS uses 7 Lin Sen Road North. So, CBS is not an independent organization just a division of the BCC. (JADA'er Nobuaki Takahashi via ARC'er and NRC'er Lars Ryden) So there you have it, definitive word on BCC's structure and the relationship of the 600,750,900,1000, 1100, and 1200 highpower stations to BCC.

GUAM

The following is a list of stns planned or under construction. Source is WRTH and accuracy is unknown.

KATB	570 kHz	5 kw	on air late 74
KHAI	720	10	on late 74 or early 75
KPAR	770	10	const to begin 1975, Trans World Radio
....	940	10	FBBC

All the above are licensed to Arcana. 720 looks like the easiest.

Guam: (SCDX 1333) Trans World Radio has now got the license from the Federal Communications Commission in Washington (DC, ed), USA, for a broadcast-station on Guam. A 10-kW transmitter and a 100-meter-high antenna are already on their way to Guam, and the first stage of the project will be completed within 6 months (Wolfgang Bäschel, Stuttgart, W. Germany).

GUAM: (Reference the 23 February 75 DXWW P. 308, list of Guameñan stations of unknown status) Status of new and projected stations as of Feb. 1975 (cf. page 199 of WRTH75): KATR-570 (5kW): Construction was finished in the beginning of February, and they were awaiting FCC inspection. Expected to be on the air by mid-February, operating from 0600 to 0000 local time with a format of news and music. KMAI-720 (10kW): No physical advances have been made since license was granted. Equipment had not yet been ordered. KTWR-770 (10kW): Trans-World Radio's application was accepted by the FCC, but a CP has not yet been granted. They also have difficulties finding a suitable site. K...-940: Far East Broadcasting Co., as with KTWR, no action has been taken on application (Lars Rydén, Sweden)

HAWAIIAN VERIES-- Alan Brooks

I noted a reference on page 180--comments by Schatz and/or Rittenhouse under KORL verie info. I disagree that all Hawaiian reports should be sent to Roycroft.

1) Perhaps the statement could be modified to say that most of the stations on Oahu--as the islands have about 25 stations with only 16 of these located on Oahu (which in most cases means Honolulu). Of these 16 Roycroft does not provide technical services for KKUA-690, KGU-760, and KHVH-1040.

2) While the case of KORL veries may be perfectly accurate, I have an old request out to them that was mailed directly to the station from which I have never received a reply either; I have replies from three other Roycroft stations that did not go through him nor did he sign them. The three and their signers are: KGMB - 590- Ernie Kirschner, CE.

KCCN -1420- Greg Nutt, Program Director.

KUMU -1500- Colin Sharp, Program Director

So it has been my experience, using the word loosely, that 3 of the four Roycroft stations which I have written to have replied without going through Roycroft.

KHMER REPUBLIC (CAMBODIA): Six broadcasting formats originate from a single government transmitter. FANK, the national armed forces, operates one of the stations while the government runs AM radio broadcasts to local and foreign audiences in several languages. In addition there are two SW and one FM station. The US Embassy also has its own private transmitter which relays "American Radio" from Saigon, presumably AFR-V, operating on FM only from the US Embassy in Saigon. (Lars Rydén, Järfälla, Sweden)

KOREA, Democratic People's Republic; Randy J. Seaver writes, in an 11-6-74 letter to then DXWW editor Ron F. Schatz, which has been relayed to us: "872-877 North Korean - I think that this is the Wonsan outlet of the NK 2nd Net which has a long history of wandering 870-890. Everytime I've heard it on 872 it's had 2nd Net programming; Peterson I'ded it as NK last year. It may be (probably is) the station reported on 887 last year (altho Sanserino says he heard 877 and 887 the same AM). The history this year (approximately) is: 9-9 to 9-15, 872 kHz; 9-23, 875-6 kHz; 9-25 to 10-4, 877 kHz; 10-7 to 10-8, 872 kHz; 10-14 to 11-4, 877 kHz. These are all from IDXD & DXWW reports since 9-9. (Our apologies to Randy for the lateness of this item)

Republic of Korea: The shifts in frequency of HLKA-710 reported last DX season, termed "drift", apparently are not drift but intentional shifts in frequency serving to sidestep reported attempted jamming to this station by the Democratic People's Republic of Korea. The phenomenal drift of DPRK-877 appears to be just that, drift. (ed.)

REPUBLIC OF KOREA: (Cheju Do) HLDA-1570's second harmonic on 3140 kHz, has been heard not only in Japan, but in Pakistan (Calkin), and California (Bob Hill, Berkeley)

3xy

EFFTEE BROADCASTERS PTY. LTD.

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Telegrams: 'Threexy', Melbourne
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MALAYSIA: (West) Note that 200 kW xmtrs are now listed in WRTH-75 for R. Malaysia on 590, 720, and 885 kHz. (Glenn Hauser) ABU Technical Review mentioned RTM plans for 200 kW MF transmitters back in summer 1973. Don't remember freqs though. Above probably correct. (ed.) Sabah: Mindanao rebels in the Philippines are alleged to receive assistance in the form of propaganda XMSNs from Sabah acc. to I-31 NY TIMES. Wonder if the 1475 kHz

SABAH

Addenda received with a verie for reception of Sandakan, 1080 (from Sorsogon, Sorsogon, Philippines), list the following MW outlets in Sabah: Kota Kinabalu, 600; Tenom, 565; Tawau, 750. My reception (nitely) of Tenom was on 565.019kHz. Any listing of this as 568 is in error. Evidence is that Kota Kinabalu, 690; Sandakan, 780; and Kudat, 800 do not exist and represent frequency reservations. The Sandakan station, when it appeared, had to transfer to 1080 to avoid intense co channel QRM from DXCC, 10 kW, Cagayan de Oro City, Philippines, on 780.

According to my calculations, Sabah-1475 is radiating the equivalent of 1.92 MW along an azimuth of 57°. San Francisco is at an azimuth of about 46-50° with respect to Sabah. Since I don't have any info on hand concerning the relative magnitudes, phases, of P.F. into each of Sabah-1475's four towers, nor spacing between the towers, I cannot calculate the effective power toward Poway. I suppose Grant will lie awake for nights in tears because of that, hi.

Although not set forth in earlier DXWW's, Radio Malaysia Kota Kinabalu's reluctance to publicise the location of the new 1475 kHz xmtr is probably due to the disagreement between the Federation of Malaysia and the Republic of the Philippines over the Philippines claim to sovereignty over Sabah.

Malaysia, Fed. of: According to a governmental source in the Philippines, who wishes to remain unidentified, Sandakan-1475 is being used to broadcast propaganda to Moslem separatist insurrectionists on the island of Mindanao. This transmitter is heard very clearly throughout the Philippines. According to the source, the Philippine government has taken no action to protest the broadcasts. (ed.)

As for the frequencies, here is some operational information on each of them.

690 kHz 20kW Kota Kinabalu: has been in operation since April 1974 for 4 hours daily from 1900 hrs to 2200 hrs L.T. (1100 to 1400 hrs, GMT)

750 kHz 5 kW (not 10kW) Tawau: operational since March 1964 (New station on 750kHz 10kW will be operational in early 1975)

780kHz 10kW Sandakan: operational since 17th December 1973.

800kHz 10kW Kudat: will be in operation in early 1975."

(Most appreciative thanks to Mr. Kinujim for his gracious reply)
No mention was made of Tenom, 565, as no question was made concerning this station in my letter. So this contradicts what I said last last DXWW II altho' I was incorrect only on Tawau, 750 as it was on when I was in Pili-pinas.

Mike Harvester (Modesto, CA) sends along info on R. Malaysia Kota Kinabalu which has a bearing on the recent controversy re the location of 1475:

568	Tenom	1475	Kota Kinabalu
600	Kota Kinabalu	4970	SW 60M
750	Tawau	5980	SW 50M
780	Sandakan	97.5	mhz FM

That from a QSL received by Mike for 4970 reception; v/signer Humphrey Gom. 1475 was also labeled "Suara Malaysia", which is "Voice of Malaysia". "Kota" means "town" - per my dictionary.

Niue: "2ZN"-620 is heard with a request program from 0730 to 0805 sign off (Cushen as above Australian report via Glenn Hauser)

NEW ZEALAND: Two new university stations have been granted temporary licenses: "1AB" in Auckland, 95.1 kHz on the air March 16 (?), sked 0500-1200 Mon-Fri; 0900-1200 Sat-Sun; 100 Watts. Call is something phonetically similar to "Radio Durham". And "4XU" Dunedin, 107.4 kHz, 100 Watts, "Radio Randy", sked Sun-Fri 0400-1000; silent Saturdays. (Arthur Cushen's LX Times via Glenn Hauser).

New Zealand is back on Standard Time, or GMT plus 12 hours (Arthur Cushen's LX Times via J. Charles Keleher)

New Zealand: Cf my previous relay of Cushen report on new university stations. The sl gans given visibly in SCDX 3-18 are R. Bosom (or R. Bosom? strikeover); on 950, and R. Randy on 1270. Both 100 Watts (G. Hauser)

NEW ZEALAND. WZCO has activated two new MW stns recently. On 1120, WZCO in Queenstown, 100 w., sked 1700-0700 (This info conflicts w/WRTH-75-GH); and on 1410, 2YM (or 2YH? GH) Palmerston North, carrying the National Programme 24 hr. (Arthur Cushen's Pacific DX Report, R. Nederland, 2/6, via GH)

Philippines: The Barangay Broadcasting Corporation, which acquired the property of the now defunct ABS-CBN Broadcast Corporation (silenced by Martial Law declaration PPI081 of 21 Sept 72), in Nov. 73, has changed corporate name to Banahaw (bah nah NOW) Broadcasting Corporation ("BBC", for short). BBC is operating DWXX, 620, 50 kW (ex-DZXL); DWNA, 1160, 10 kW (ex-DZQL); DWWO, 1340, 5 kW (ex-DZOA) in Quezon City. The several provincial outlets will probably be reauthorized within the year. Current address: Banahaw Broadcasting Corporation, Broadcast Plaza, Bohol Avenue, Cubao, Quezon City. (ed)

Philippines: According to Denzil Baker of Durban, Rep. of S. Africa, VOA-1140 Poro Point, La Union is closing down at 1500 GMT. According to VOA Frequency Schedule J1975, the operations of this outlet have been cut back from 1100-1700 to 1200-1500. VOA-1140 has been relaying solely the Vietnamese program to Indochina.

According to List of Standard Radio Stations of the Telecommunications Control Bureau in Quezon City (Philippines), the Poro Point outlet on 1140 kHz has been assigned the callsign DWVA. I would like to request anyone who can hear this outlet to check at 1500 closedown to see of this stations is actually using this callsign. (ed.)

Philippines: Both Denzil V. Baker, Durban, R. of S. Africa, and FINN DX, 5/20, via Glenn Hauser, report reception of a "new" DXXX on 1010 kHz, from perhaps Zamboanga City. As per a report to DXWW of this issue (which see), this is DXJW-1010 Zamboanga City returning to the air under a new call and with 20 kW power.

PHILIPPINES: Miscellaneous gleanings for whatever value they may have to you—all: Station DRIM-1500 (known as "Dream" in honor of the Philippine First Lady Dr. Imelda Marcos, who is that if you've seen her picture) of the PBS, has changed callsigns to DZIM, thus rationalizing this out-of-order callsign. So now it is Dweam, I guess. (I'm not kidding, they have a sense of humor there, and decided that since DZFE coincides with the president's initial, Ferdinand Marcos, they had to rename DZCP to coincide with Imelda's initials.)

The Republic Broadcasting System, owned in fact but unofficially by Robert Stewart (who is known in Manila by youngsters as "Uncle Bob", for his title on DZBB-TV, Channel 7, Quezon City kiddie shows), has changed its name to GMA Radio & TV Arts (GMA meaning Greater Manila Audience). GMA owns DZBB-570, DZXX-990, DZBB-TV-7 in Quezon City and DYOC-1440 in Iloilo City. DZXX-990 is now confirmed to have been reauthorized. DZUW-1310 was transferred in 1972 to Rajah Broadcasting Network (owner of rocker DZRJ-780).

The Radio Control Office is now the Board of Telecommunications (BOT).

PILIPINAS: According to a letter from FEBC-Whittier, the Radio Control Office has licensed the new high power FEBC xmtr at Barrio Bolotan, Iba, Zambales (about 90 km N. of Subic Bay) to serve PRC and other countries in SEAsia. To be 250 kW, this is to be on 1470 kHz. However, the Mass Media Council was going to allocate 1590 or 1600 kHz to the station, according to Frank Matias, CE of FEBC-Manila, on the condition that the pattern could be reversed to cover the Phil. when requested by R.P. government. The letter says

the transmitter is being manufactured at Cedar Rapids, Iowa. (Collins Radio Corporation). I hope to receive clarification from Manila, K.P. on this soon. Inx to Bob Mitchell for the letter from FEBC, ed.

PHILIPPINES: The callsign for the construction permit at Barrio Bolotan, Iba, Zambales, has been assigned by the Radio Control Office, and is DWRF. Contrary to my notations to Bob Mitchell's report in DXWW-11.10 last week, the transmitter is manufactured by Mission Engineering of Cedar Rapids, Iowa. It consists of two, 125 kW halves combined for 250 kW. DWRF will utilize a six-tower array for a north beam into China and a west beam into S.E. Asia. The program schedule, not yet firmed up, will be evening and early morning. While the plan calls for 1470 kHz, I believe that 1600 kHz will ultimately be used, because of likely adjacent-channel interference from Sabah-1475, Vladivostok-1475, and BED7-1460. Hammett & Edison, FEBC US' consulting engineers, didn't count with those three stations when recommending 1470 kHz. Another potential channel, 1590 kHz, was ruled out due to potential adjacent-channel interference from VFA-1580. Contrary to VOA's mispractice, this will be designated as Iba, Zambales. VOA's two transmitter sites at San Fernando, La Union and Capas, Tarlac (both on the map) are designated as Poro and Pinang (neither on the map), very minor political subdivisions of San Fernando and Capas, respectively (rather like identifying WNDK-1260 as "Lawrence Township, Indiana" (ed.))

PHILIPPINES, Republic of the: Positive confirmation has been received from FEBC Manila on the callsign of the new station at Iba, Zambales, as DWRF. DWRF will operate on 1470 kHz with a 250 kW, Mission Engineering transmitter, feeding a 6-tower array of 50-m (150 ft) towers at 15°22'25"N, 115°57'24"E. Two DA patterns of Nr. for China and We. for S E Asia are to be used. Religious, News, and Educational programming, on the ratio 70% secular and 30% religious programs will be transmitted. Target date is 20 April 1975. The Nr. pattern should potentially be more audible than VOA-1140 here in NA, as VOA uses a We.-directed pattern. (ed.)

SAIPAN: Micronesia Bc Corp., owners and operators of WSZE-TV, will start an FM outlet on 1st April, and an AM outlet in June. Facilities for all three stations will move from Royal Taga Hotel to the same building that is already used by the government-controlled station KJQK. Frequency and power for the new WSZE-AM and FM are not yet known. Micronesia Bc Corp. is owned by the same people as KUAM-AM-FM-TV on Guam. (Lars Rydén, Järfälla, Sweden)

SAMOA, American: (Associated Press) The Federal Communications Commission announced the following action on Feb 24th: American Samoa—Granted the application of Radio Samoa Ltd. for authority to operate the facilities of WVUV, a standard broadcast station now operated by the Department of Interior at Leone, on the island of Tutuila. (via Bill Hardy)

Samoa, American: (SCDX 1334) A second MW station is being installed by the Samoa Broadcasting Service and the 3 kW transmitter will operate on 1050 kHz (Arthur Cushen)

THAILAND: (Far Eastern Economic Review) There are 41 AM and 38 FM radio stations in Bangkok, and about 133 radio stations in the whole country. All television and radio stations are owned by the Government. At the end of 1974, the Government approved legislation enabling privately-owned stations to operate. So far, none have been established. (via Lars Rydén, Järfälla, Sweden)

THAILAND. Owing to recent political developments in this country, several 50-100 watt AFPS stns will probably not be around much longer. It's also very possible that VOA-1580 will either stop relaying the VOA or go off completely, depending on whether or not it's a CTA front.....

VIETNAM. Along the same lines, it seems safe to assume that VOA-760 is now either off completely or is now proclaiming the Good News of the reunification of North and South. T.X. Thrush has undoubtedly launched a full-scale investigation into the matter. (Portzer, last two speculations)

Republic of Viet Nam: Among the many changes is the reversion to GMT plus 7 time, matching Hanoi, rather than GMT plus 8, as mentioned on a newscast (Glenn Hauser)

U. S. S. R. In same letter from Randy Seaver as preceding WPRK item, is: "647 - RSFSR - WRTH lists a 50 kw station at Iman, which is on the Ussuri River between Vladivostok and Khabarovsk. This stn is a foreign service outlet with at least Chinese and Korean languages. This may be a replacement for the 629 Khabarovsk outlet (it may even be there, who knows!). The power is in the 100-300 kw class, since the signal strength is about the same as 655, JOIB-750, Peking-1040 (Shang Hai more likely, ed.). The programming is typical foreign service in half-hour segments. The Chinese program heard 11-4 was: :30.00 time pip, :30.10 Kremlin Bells start (Foreign Service IS per WRTH) :31.00 lead-in music starts, YL talks over briefly, music continues, :31.45 OM and YL talk, ID at beginning as "...Kwangpo Tientai" by OM, then "Moskva Kwangpo Tientai" by YL (not sure of "Moskva") (Mō zhu ke guang bo dien tai, ed.). OM and YL continue talk alternating; some music. The Korean program is similar, except the lead-in music is a martial anthem and only the YL gives what I assume is an ID; I've heard some gongs also on the Korean segments."

WRTH ERRATA

ASIA
 CHINA - 540, 570, 600, 645, 660, 710, 720, 760, 825, 835, 1160, 1202, 1313, 1428, 1454, 1540 all listed in freq section but not country section. 1525 not in ctry section either. 685 location in freq sect is unkn. in cty sect is Iuta. Lien Yunchiang listed on 1352 in cty sect, 1350 in freq., Hofei is 1483 in cty sect, 1485 in freq. R. Peking FS seems to be incomplete, i.e. no sked for Russian service.
 N. KOREA - 655, 685, 735, 765, 800, all missing.
 S. KOREA - HLKA-710 freq is variable from approx 705 to 715.

OCEANIA
 AUSTRALIA - 2CN-1540 now on 1440. 2JJ-1540 Sydney, 24 hr, now.
 HAWAII - 1) KWI, V: QSL card, 15) now on 620, all Roycroft stations, V: QSL card.

N. AMERICA
 ALASKA - 7) delete 24 hr., C.F. Don Garrett, v: letter, 3) Format is rr, 16) s/off 1000 Sat.

FREQUENCY LISTINGS
 651 DYPH, country is Philippines
 720 KUAI, location is Elele
 950 & 1060 country of D--- is Philippines
 1080 KHAI should be XIOE
 1360 BEV50 is in Taiwan
 580 XEAV, slogan is Canal 58
 660 XERPM, et al, are R. Uno, etc.
 218, 272, 713 Chinas listed in country section, but not freq.

DX CONDITIONS AND FAR EAST RECEPTION

Randy J. Seaver

The correlation between reception of Far East stations and geomagnetic activity is pretty good. I've tried to separate the DX available into three classes—high, transitional and low Af, typical receptions (by transitional I mean in the process of going from high to low A or vice versa). The list is by no means comprehensive and is based on my own subjective opinions. Some listed in one category should probably be in the next. However, to give you some idea:

- Class 1 - High A- Japan on 700,750,770,830,870,890, 1210
 RSFSR on 647
 China on 645,835,1040
 N.Korea on 635,655,725,735,785,877
 Okinawa on 1178
 Malaysia on 1475
- Class 2 -transitional A -
 Japan on 670,840,1010,1070
 RSFSR on 575,1525
 China on 585,615,760,795
 S.Korea on 712,890,1570
 Thai on 1580
- Class 3 -low A -
 Japan on 580,650,660,730,880,1050, 1090,1130,1150,1260,1440 1480
 China on 620,720,860,880,940,1000, 1020,1120,etc.
 RSFSR on 548,584,665,810,1150,1250 1376
 N.Korea on 625,683,820,1005,1285, 1135
 S.korea on 575,840,970
 S.Viet Nam on 655
 Thai on 830

Of course, the local QRM precludes quite a lot. For instance, here my local problems are KOGO-600(NSP, takes 585-615), KFI-640(Off MM 3-4 PST), XETRA-690(NSP, takes off 675-705), KFMB-760(Off MM), XEMO-860(Off 1-2 AM to 5:30 daily but wipes out 840-875), XEGM-950(Off MM), KNX-1070(Off 1st MM), XEPRS-1090(NSP), KCBQ-1170(Off MM), KGB-1360(NSP), XEBG-1550(Off MM), KDAY-1580(Off MM).

How to ID Japanese Stations

First of all, recognise the lgg: "owels are pronounced as shortly as possible - they sound quick and "nervous". Sentences tend to end in verbs: "-imas'" for the present, "-imash'ta" for the past tense. Negative forms: "-imasen" for the present, "-imasen desh'ta" for the past tense. The word "ka" after any of these forms indicates a question. A very common word is "des'", meaning "is, this is, are, that is, etc." "Desh'ta" is the corresponding past-tense form. "...des' ka" usually means "is it?!"

Call letters are pronounced per American English, as is "NHK". The word "hōsō" means "broadcasting"; it's a common word in ID's.

Numbers:	1	ichī	7	shichī
	2	ni	8	hachī
	3	san	9	ku, kyū
	4	shi, yon	10	jū
	5	go	11	jū-ichī
	6	roku	12	jū-ni

Time (on the hour) is rendered by adding "ji" to the number; e.g., "Hachī-ji des'" means "It's 8 o'clock".

NHK stations tend to announce their hourly newscasts in standard fashion. Immediately following the pips:

"Kōnban-wa ... NHK Nyūsu des'". (Good evening ... this is NHK News)

... or, say, at 8PM LT:

"Hachī-jinō ... NHK Nyūsu des'". (This is the 8-o'clock NHK News).

Weather reports are common; listen for "o-ténki" and numbers.

Japanese doesn't officially have a stress "accent" as such, & most dictionaries leave it out, but there is enough of one to make it important. In the examples above, the acute accent indicates that stress, while I used the circumflex to mark "long" vowels. § Japanese short "U" isn't pronounced exactly "oo"; it's closer to German "ü" or FF "u", & almost identical to Dutch or Swedish "u".

To play Japanese mx, use all white keys except "D" & "G". To play Chinese mx, use all black keys only (RFS).

ANZAC Summer Time Zones

Effective 3 November 1974, per Arthur Cushen's DX World (NZBC-9540), monitored by Glenn Hauser 0645 10/2:

GMT + 9	Western Australia
GMT + 9.5	Northern Territory
GMT + 10	Queensland
GMT + 10.5	South Australia
GMT + 11	New South Wales, Victoria, Tasmania
GMT + 13	New Zealand

New Zealand tries ST this summer for the first time (via Hauser)

You are cordially invited to unwind and relax as you listen to consistently beautiful music, full, rich orchestrations, emphasizing strings

Kumma - A.M. - F.M.

presented twenty four hours a day at 1300 kHz, the top of the dial, on Kumma A.M. and at 947 kHz on Kumma F.M., from Hong Kong City - Kikwa Kavanana Village

IF ANYONE questions my spelling of Chinese placenames, you probably haven't had any experience in the Wades-Giles romanization of Chinese. I prefer the CPA, or the Chinese Phonetic Alphabet, which is the romanization that the PRC devised and is teaching in its schools. A case in example: the city of Canton, is called Kang Tong in Cantonese (if a educated Cantonese informant is to be believed) and Guang Dong in Mandarin. Kwang Tung adequately represents neither pronunciation. Neither does "Peking", when the actual pronunciation is approximately Bay Jeeng and is spelt Běi Jīng in CPA. End of sermon.



FOCUS

Republic of China
Zhōng Húa Mǐn Guó 北台

Tái Wan, signifying "terrace bay", is known officially as the Republic of China, emphasizing the Nationalist government's claim to represent not only the province of Tái Wan, but all of the mainland as well. An obsolete name, Formosa, harkens to a bygone, colonial era.

ROC possesses several "off-shore" islands, best known of which are Jīn Mǎn (Quemoy), Pēng Hú ("Pescadores"), and Mǎ Zū (Matsu). These islands, having medium-wave broadcast stations upon them, qualify ROC under imaginative rules to count as more than one country for mediumwave DX purposes.

ROC admits a mixed system of governmental, military and private commercial broadcast stations plus many which defy classification.

The best known and most important broadcasting organization in ROC is the Broadcasting Corporation of China (BCC). BCC is a private enterprise operated under government contract to function as the national broadcasting entity. BCC operates four mediumwave networks, one VHF-FM network, and two shortwave networks. Three of the mediumwave networks are designated the First, Second, and Third network, respectively. The fourth network functions in tandem with one of the shortwave networks, as the Zhōngyāng Guāngbō Diàntái (ZGD), or Central Broadcasting Stations, to reach the mainland. The other shortwave network, the Voice of Free China, does not concern us here.

The First network is, or has been, open 24 hours with late night group discussions and Chinese and western up-beat music. The Second network is open to 1700 hours, but has been open 24 hours. The Third network is educational and carries, among others, Garner T. Armstrong's "The World Tomorrow." This third network appears to be placed at the disposal of the Ministry of Education. It has been observed to close down at 1500.

Not only are the BCC's high power mediumwave stations beamed tightly into the mediumwave, but the Guanghua Political Warfare group also programs for the mainland, probably also utilizing directional antenna arrays to focus its signal into the mainland.

An interesting aspect of ROC's broadcast configuration is the Fu Xing (Hsing) Broadcasting Corporation. Fu Xing doubles as a jammer organization: note the Fu Xing commonwaves on 590, 910, 1090, and 1510 kHz. These are the frequencies used by the mainland's Zhōngyāng Rénmín Guāngbō Diàntái (ZRGD), Tái Wan Guāngbō (Tái Wan broadcast).

A definite barrier to reception of Tái Wan in North America is the usage by ROC of the same 10-kHz waveplan as here. This should change in the next few year with the implementation by the various EuroAustral-Asian administrations of a 8-kHz waveplan.

The ROC's tend to identify themselves frequently, sometimes using English language call signs, especially in the case of the Tái Wan Shǎng Qīng Zhā (Tái

Wan Provincial Police) stations. However, beware, as all identifications are in parallel on all frequencies utilized by a particular network.

The following is a list of ROC mediumwaves considered to be possible in North America, although difficult:

kHz	Call	kW	Location, and notes
600	BED76	500	Lo Jāng (ZGD network) Audible after after LSS in the Philippines and continuing past 1700. Tightly directional over mainland with probably no less than 1 megawatt, ERP. Mainly talks in Mandarin
650	BEV59	1	Tái Zhōng (Cheng Sheng)
650	BEV37	1	Tái Dōng (Cheng Sheng)
660	BED34	20	Tái Běi (Tái Wan Guāngbō Diàntái) BCC 1st Net
700	BEC25	10	Tao Yüan (Jūn Chūng zhī Sheng)
750	BED2	125	Mín Xióng (ZGD network) same comment as 600, but lower power
770	BEV88	5	Tao Yüan (Xiān Sheng) closes down at 1600
890	BED24	10	Tái Nan (Voice of Free China, Tái Wan Guāngbō Diàntái)
900	BED96	100	Tan Shui (ZGD network) same comment as 750
1020	BED53	3.5	Xin Ju (Xin Ju Guāngbō Diàntái) BCC 2nd Net.
1100	BED97	100	Tan Shui (ZGD network) see 750
1160	BED89	5	Miao Li (Miao Li Guāngbō Diàntái) BCC 2nd Net.
1200	BED50	100	Mín Xióng (ZGD Network) see 750
1220	BED79	10	Gao Xióng (Gao Xióng Guāngbō Diàntái) BCC 3rd Network. Carries "The World Tomorrow" at 1130.
1360	BED23	10	Tái Zhōng (Tái Zhōng Guāngbō Diàntái) BCC 3rd Network. see 1220
1550			Tái Běi (American Forces Network Taiwan, AFNT) Has been heard in Hawaii

Notes: Underlined elements are station names, and serve as identifications.

All spellings are Chinese Phonetic Alphabet (CPA), developed by the People's Republic of China and should NOT be used in reports to ROC. Use only the sad-sack Wades-Giles or similar romanization spellings in reports to ROC.

FOCUS:

ANG REPUBLIKA NG PILIPINAS
THE REPUBLIC OF THE PHILIPPINES

Home of more than 200 mediumwave broadcast stations, the Philippines is one of the most illusive countries in the Far East for the North American mediumwave DXer.

Despite having three 50-kW stations, a 40-kW station, a 25-kW station, and numerous 10-kW stations, the Philippines is rarely heard even on the North American West Coast.

An exception to this generality is, of course, Poro "A" 1140 kHz, located at Poro Point, San Fernando, La Union. Poro "A" seems to be reported nearly every season.

That DZ's "get out" is doubtless. The DZ's are routine in Australia and New Zealand, and often reported in Europe. My own experience bears this out. I was stationed at Sa Đéc, Republic of Việt Nam in 1969 to 1970, with the U.S. Navy. During this period, DZ's were noted in abundance across the mediumwave dial. In fact, while stationed there in the Delta, I often listened to the programs of music and drama on DZAQ (now DWWX), 620 kHz, in Quezon City, using a Panasonic portable RF-6070 during early morning watches.

Then, why are DZ's so illusive in North America?

Consult a good atlas, one that will show the topographical features of the Luzon Island, where the Greater Manila Area and the nation's high powered mediumwave stations are located. Along the East Coast of Luzon, one will observe the Sierra Madre mountain range. Easily visible from the east side of the Manila area, this range of mountains,

running the length of Luzon as a backbone, constitutes horizon blockage from azimuths of nearly 0° to lower than 90°, blocking off radiation at the low vertical angles of departure necessary to propagate a usable signal to North America.

Fortunately, there are some signals available from unblocked areas in Luzon, the Visayas, and Mindanao. Some of these are presently split channel frequencies, although they will probably be ordered to return to their assigned 10 kHz waveplan channel in a year or so.

The following are some Filipino stations considered possible (albeit difficult at best) along the West Coast of North America:

<u>kHz</u>	<u>Call</u>	<u>kW</u>	<u>Location, and notes</u>
651	DYFL	1	Borongan, Eastern Samar (right or Samar east coast)
694	DXCL	1	Cagayan de Oro City (inactive, expected reactivation under new call soon)
718	DYHB	1	Bacolod City "RMN IBC" network nx on hour from DZHP Manila
723	DXIC	1	Iligan City "RMN IBC" network nx on hour from DZHP Manila
763	DYNC	1	Cebu City "NBC, Nation Broadcasting Corporation"
770.2	DZJO	1	Infanta, Quezon "Community Development Radio" (right on e. coast of Luzon)
778	DYPR	1	Puerto Princesa, Palawan "ABC, Allied Broadcasting Center"
780.0	DXCC	10	Cagayan de Oro City "RMN IBC" network nx on hour from DZHP Manila
803	DXBL	1	Bislig, Surigao del Sur "NBC, Nation Broadcasting Corporation"
840	DYSR	5	Dumaguete City "Your Service Radio", "Mascom Network"
881	DYRE	1	Mandawe City, Cebu Island "Eastern Broadcasting Network"
900.1	DYHP	5	Cebu City "RMN-IBC" Network nx on hour from DZHP Manila
991	DYRP	1	Iloilo City, Panay Island "Radyo Panay", "ABC, Allied Broadcasting Center"
1001	DXHP	1	Bislig, Surigao del Sur "RMN-IBC" (right on Mindanao e. coast)
1047	DXLL	5	Zamboanga City, Mindanao Island
1115	DYRM	1	Dumaguete City, Negros Island "ABC, Allied Broadcasting Center"
1196	DXRS	1	Surigao City, Mindanao Island "RMN-IBC" Network nx on hour from DZHP Manila
1206	DYRH	1	Bacolod City, Panay Island "Radyo Bacolod", "ABC, Allied Broadcasting Center"
1221	DZMD	1	Daet, Camarines Norte "PBN, Peoples' Broadcasting Network"
1273	DZVX	1	Daet, Camarines Norte "Northern Broadcasting Company" (has been heard in Japan)
1481	DYKR	1	Kalibo, Aklan, Panay Island "Tamarad Radio Network"
1555	DYLA	10	Cebu City "Voice of Labor" (<u>has been heard on W. Coast of North America and in Hawaii</u>)
1573	DWMC	1	Rosales, Pangasinan, Luzon Island "Magliw Community Radio" (pron: Mah-ghee-Lai-oo) (<u>has been heard in Japan</u>)

All powers are night powers. Call letters comprise primary identification, network names, etc., are secondary. Call letters are frequently announced. Listen for mentions of city or town names during spots.

Philippines should be expected to convert to a 8-kHz waveplan at some unknown future date.

End of Focus

PHILIPPINES: Former DZBL, 690 kHz, Legazpi City, reopened last month as DWGW under ownership of the Banahaw Broadcasting Center ("BBC"), according to Cielito Vita, CE of DWGW. This brings to four the former ABS-CBN stations that have been reauthorized under new ownership of BBC. (ed)

CONTRIBUTORS

LMA	Larry Abraham, Bridgeport, MI, HQ-180A, SM-1
DRB	David R. Ball, Downsview, Ont., DX150a, SM-2, LW
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CAB	Credo A. Bisquera, Wai'anai, HI, HQ140X, ARB, Sanserino Loop
JB	Jim Boyd, Tulsa, OK
	John Bradley, Colorado Springs, CO, Astronaut 8
	Jeff Brasier, Northridge, CA HQ129X, 2' Loop
AWB	Alan Brooks, Oakdale, CT, DX150A, 65' LW
PB	Phil Bytheway, Seattle, WA HQ150, SM1
	John Callarman, Mt. Vernon, IL, HQ180, SM1
	John Clements, No. Hollywood, CA, R388/URR, Sanserino Loop; some DXing from Mojave Desert near Calif. City with SPR4 and 5300' Beverage antenna with others
RE	Richard Eckman, Philadelphia, PA, BC946/453, Sanserino lp.
EDF	Eric Fader, Bayside, NY, and Bahamas, TK1848, CTR18C
	Derek Ford, Vancouver, B.C., Eddystone 830/2, 50' LW
KDF	Karl Forth, Villa Park, IL, HQ160, SM1
RLF	Rob Foxworth, Mineola, NY, HQ150, AA loop, etc.
SF	Stephen Francis, Alcoa, TN, TRF
	David Gleason, Scottsdale, AZ, R390/URR, Sanserino loop
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	Nick Hall Patch, Victoria, E.C., hybrid console, spiral lp.
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	Bill Hardy, Aberdeen, WA, HE30, SM1
GH	Glenn Hauser, Enid, OK, HQ160, SM2, longwires
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JCK	John Keleher, Ft. Wayne, IN, XCR30
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	Jim Korn, San Francisco, CA, Fischer 90T, 4' spiral loop
	Robert Kramer, Chicago, IL, HQ129X, spiral loop
ELK	Ed Krejny, Middleburg Heights, OH, ERBA loop
RAL	Bob Lazar, Port Washington, WI, GR78, SM2
ASL	Albert Lobel, El Cajon, CA, DX150, Sanserino loop
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GM	Gene Martin, Denver, CO, HQ180, modified altaz. loop
	Frank Merrill, Fremont, IN, auto receiver
	Alan Merriman, Fairfax, VA, HQ180A, SM2
	Randy Minnehan, Columbus, OH, DX150a, 2.5' Loop
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PRM	Paul Mount, Teaneck, NJ, Panasonic R1551
GNP	Gordon Nelson, Watertown, MA, mod.HQ180A, R390, AA loop
	Art Peterson, San Pablo, CA, HQ180, SM1
FJP	Father Jack Pejza, San Diego, CA, SPR4, Sanserino loop
	Jim Pogue, West Lafayette, IN, Zenith TO, SM2
BTP	Bruce Portzer, Seattle, WA, HQ180A, SM2, 4' loop
	Thodore Quiroz, Fort Worth, TX
ECR	Eric Rittenhouse, Menlo Park, CA HQ160, SM2
	Alfred Rosinski, Bedford, MA
	Ralph Sanserino, Huntington Beach, CA, R392, FET loop
RJS	Randy Seaver, San Diego, CA, HQ180, Sanserino loop
RFS	Ron Schatz, Uleta, FL, R388/URR, LSCA
	Richard Shaftan, New York, NY, Phillips IC, SM2
	Bruce Shaw, Ligonier, PA, DX150, SWL7
	Vernon Shearer, Atlanta, GA
CMS	C.M. Stanbury II, Crystal Beach, Ont., HQ200
TRS	Tom Sundstrom, Willingboro, NJ, HQ150, SM2
CAT	Charles Taylor, Indianapolis, IN,
	Bill Trubee, Kealakekua, HI, SPH4, LW
DW	Dave Williams, Astoria, OR, SPR4, 300' LW, SM1
FW	Frank Wheeler, Erie, PA, S40B
MW	Mike Worst, Seattle, WA, Collins 51J4, Sanserino loop



DOMESTIC "FOREIGN" STATIONS

- 620 ARIZONA, Phoenix, KTAR in what sounded like Navajo. Indian lang pgm w/Indian mx. Some sort of benefit pgm 0625 3/3 (Lobel,CA)
- 870 DOMESTIC. WFL noted running OC w/occ. tone for more than 3 hrs. SM 1/19. Don't know when it ended but was still on as late as 0950. There was a similar SP the previous night, but keeping the carrier on contributes little to DXing (GM-CO)
- 990 WFAB "La Fabulosa", AN-6, off 00-05 IT MM. "Radio Voz" reloj-nx format early AM's, also pop mx, phone-ins, contests, & novelas. License threatened by FCC, due to alleged overcharging of "tiendas Crown", a local "muebleria" & sponsor, by station. (RFS)
- 1030 ? UNID, 2355 2/12 o/u WBZ w/EE rel pgm till 0000, then SS rel prm till 0015 fade out. Not hvrh, hrd on 1035 (DM,PA) (Sounds like KCTA, which has EE&SS relig pgms and has 0015 GMT s/off in February-ed)
- 1050 CALIFORNIA, San Mateo, KOFY in SS often mixes very badly w/XFD SS in winter after KBLE/KORE/KWZO off before KOFY s/off. Final s/off amnt always EE (Ford)
- 1100 COLORADO, Grand Junction 0630 in SS w/typical Mexican mx and IDs in SS (ASL,CA) (Date? ed)
- 1140 WQBA "Su Cubanisima WQBA", AN-6, off 00-05 MM. "Radio Reloj" nx format early AM's. Format per WFAB above. Heavily jammed by Castro. (RFS)
- 1180 FLORIDA, Marathon, VOA noted here for the first time w/familiar SS yaks, press review, here // SW. 0210 11/12. At first thought it was HIBE till heard mention of "Los Angeles Times" et al. WHAM out at first but coming back as auroras began to fade (Shaftan) § Noted here too at 2300 10/26 w/EE ID & Yankee Dribble (SIC -RFS), first time ever heard here in eve. Some evidence of Venezuela & possibly Globo underneath. WHAM completely blocked out (Foxworth)
- FLORIDA, Marathon, VOA has reduced its SS sked so s/on 0059 12/5 to 0330 s/off. No more "Cita con Cuba" either. Morning should still run 1130-1400 (Hauser) Noted off altogether eve of 12/8 (RFS)
- FLORIDA, Marathon, VOA s/on w/Yankee Doodle 1129 3/8 o/u WHAM/WLDS, then SS pgm. Note that this stn is still on Standard Time, even tho the rest of the EC is on Daylight Time (Portzer, Seattle)
- 1203 ? WASHINGTON, Seattle, unid apparent pirate relaying KISW FM 1/28. Discussion pgm at 0607 tune-in, then "KISW, Stereo 100" ID & into progressive rock. (Portzer,Wash.)
- 1220 WCMQ "CMQ - Radialegre", daytimer. SID's per WKAQ-580. Pop SS mx - mainly Cuban & Puerto-Rican. "Noticentro" ncasts. Hi-pressure "Drake" format w/personality DJ's. Use of unique calls once chelanzed by former owners of CMQ in Habana. (RFS)
- 1250 TEXAS, San Antonio, KUKA s/on 1104 7/7 in EE, IDs as "R. Kuka", then SS pgm. (Portzer/Bytheway,Seattle)
- 1390 U.S., KENN, Farmington, N.V. signs on around 1130 these days, then goes into Navajo programming complete w/chanting. Also has cw and/or rr tho (bn-WA)
- 1450 FLORIDA, Miami, WOCN, "Ocean Radio" must be America's most unusual stn. Typical promo goes "Como los paisajes pintorescos de la provincia de Camaguey, asi es la musica de - Ocean Raydio - su emisora diferente". "Ocean Radio" & sometimes WOCN are pronounced in EE w/Cuban accents A "buena musica" stn. Tho Cuban, still carries ABC Nx in EE. Also carrier U. of Miami "Hurricanes" football in SS, as well as "simul-translates" WTVJ-4's "Ralph Renick Report" (TV news) at 1800 LT, w/Manolo Reyes at the mike. 24 hours NSP (Schatz)
- 1490 CALIFORNIA, Calexico, KICO w/pgm from RSAs Overseas BC Service hrd 2/17 at 0015. Complete w/S.A. anc, played mx mostly from the early & middle 40's. Hrd on car rx on my way home from Phoenix, Arizona (Lobel, Calif.)
- 1520 CALIF., Hollister, KMPG hrd SM 3/9 1312 w/ranchero mx & R. Variedades IDs; KMPG ID in SS at 1315 (Fejza)
- 1550 WRHC "R H C", EE religious s/on to 12 LT, SS 12 to s/off LT, daytimer. Cuban-owned. Carries "Alpha-66" & other political stuff Castro doesn't like. Good daytime signal in Cuba, but surprisingly not jammed (RFS)
- 1550 CA, San Fransisco, KKHI 0615-1657 6/2 w/pgm from Radio Nederland transcription service. Pgm was classical mx. After this was nx at 0650, wx & s/off. (Lobel,San Diego)
- 1554 CANADA, CKIM, Montreal, Que. was noted w/spurs + 16 kHz of nom. 1570, landing here & 1586 at 0815 12/22, w/smudgy audio //1570. Not noted since but could always reoccur (RLF-NY)
- 1586 ONTARIO, Niagara Regional. Regretfully I misplaced an item de C.M. Stanbury re a Greek outlaw stn in this area. At any rate, TA DX'ers beware (RFS for CMS2)
- 1600 CALIFORNIA, Fresno, KGST. No Julia - SS on this freq in winter after SS in the Pacific NW is not one of the weak Mexicans but the "Spanish Giant of the San Joaquin." Usually has a couple of sentence of EE just before s/off as well as ads detectable as California even by the most unilingual anglo (Ford) (All U.S. stns are required to give call & location in EE at s/off. Most US SS stns go thru a "normal" EE s/off amnt after the SS amnt, tho there are a few stns like KACA-1290 where the entire s/off is in SS except for the words "KACA, Gilroy", which are blurred out about 2 secs. before the xmtr is turned off - bp)
- 1620v ? ONTARIO, one of the stns usually described as playing "Greek & Near East" mx, but which in fact are playing Greek & Macedonian mx, was logged 7/5 from 1525 tunein w/fair signals, drifting up to 1640 kHz by 1711. During this period a het, presumably from the similar Hamilton area Greek/Macedonian stn, was detectable on 1582 kHz. The latter no longer has a 90 m. harmonic, thus, although now on almost every day, I am not able to confirm the source of the het. Both xmtrs were logged again 1610 7/6 & based on these receptions I now believe both are located in S. Ontario as both have been hrd during midday in Crystal Beach. (Stanbury, Ont.)

UNITED STATES: (SCDX #1308)The American (i.e. U.S.,ed) LW station in DX-B 1303 and 1307 is WGU20,Olney,Maryland,USA,with 50 kW on 179 kHz.The antenna is a 200 m. top-loaded mast.The station serves the East Central Coastal states with emergency information and EST every 15 seconds. Also National Weather summaries will be started in the near future.The station is run by the Civil Defense: Department of the Army,USACC-CONUS, Maryland Facility,Federal Regional Center,Olney,Maryland 20832,USA (Adam Gaffin of Brooklyn,N.Y.,Richard Varron of Wayne,N.J.,John A. Lackman of Lexington,Virginia and Don Jensen of Elsinore,Calif.,U.S.A.

RADIO 1420 KCCN
 THE SOUNDS OF ALOHA
 5000 Watts • 1420 Kc
 Antenna Location: North Latitude 21° 19' 27.2"
 West Longitude 157° 52' 47.1"

THE WORLD'S No. 1 HAWAIIAN RADIO STATION
 Verifies Your Reception 7/11/73 10:20 - 10:32 PM

MAHALO & ALOHA NUI LOA

[Signature]
 Certified Manager

KCCN-HONOLULU, HAWAII, U.S.A.

The International Radio Club of America (IRCA) was founded in 1964 by a group of DXers interested in listening to distant radio stations on the standard AM broadcast band (540-1600 kHz). From a small group of founders, IRCA has grown until its present membership of 400 makes it one of the largest DX clubs in North America. IRCA's members come from all walks of life - TV repairmen, teachers, students, postmen, engineers, technicians, doctors - and range in age and experience from the novice teenager to the veteran senior citizen. Most of its members live in the United States and Canada, but a scattering live elsewhere in the world.

Members of IRCA receive the official bulletin, DX Monitor. Since radio listening is ordinarily a hobby that one does alone, DX Monitor is the way club members keep in contact. We are proud of the fact that IRCA is the only club in North America which publishes its bulletin as often as it does, 34 times per year, more than any other club. DX Monitor appears weekly from October to March (the DX season), and bi-monthly or monthly the rest of the year. DX Monitor is printed in an attractive loose-leaf format similar to the present IRCA Foreign Log to allow for easy filing or binding.

A typical issue of DX Monitor contains many regular features. "DX Calendar" lists special programs and tests conducted by stations for IRCA or other clubs. "Broadcasting Information" gives changes in power, frequency, and antenna patterns for domestic stations. "DX Roundups" list reports of domestic stations currently being heard by members throughout North America. "DX Worldwide," from which this Foreign Log was derived, reports on broadcast band stations from outside the U.S. and Canada which have been heard by members, as well as information on foreign stations. "DX Forums" give members a chance to express their opinions on DX-related topics.

Special features published regularly include the "Frequency Check List," which tells when stations conduct regular equipment tests; tests which sometimes allow a DXer to hear a station otherwise inaudible in his area. "The Mexiglen List" and the "Cujamatien List" include current information on stations in Mexico, Cuba, Jamaica, and Haiti, frequently heard foreign countries. Regular lists are published on stations carrying professional sports teams, as well as widely heard programs, such as the "CBS Mystery Theatre" and "Back to the Bible" programs.

Periodically a State or Province is spotlighted in a special review of the stations in that territory. Other special features include articles on the history of radio, reviews of equipment by members, and special tips on listening to foreign DX.

Membership in IRCA also entitles you to purchase club supplies, such as stationery, rubber stamps of the club emblem, and club publications. An extensive list of reprints of articles and lists allows a new member to learn about particular aspects of the DXing hobby from past issues of DX Monitor.

All of the work of running the club and of publishing DX Monitor is on a voluntary basis. None of the officers (elected every two years by all the members) or the publishing staff of DX Monitor receive any salaries. Your membership dues go entirely toward defraying club expenses and for printing and mailing costs.

As a bonus for joining IRCA, your first year's dues include a copy of "Principles of Broadcast Band DXing," a comprehensive guide to broadcast band DXing and to IRCA.

At the present time, membership dues in IRCA are \$12.00, first class. For more information on IRCA, as well as a membership application form, write to IRCA, P.O. Box 21462, Seattle, WA 98111. A sample copy of DX Monitor will be sent for 50¢ or three International Reply Coupons.

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