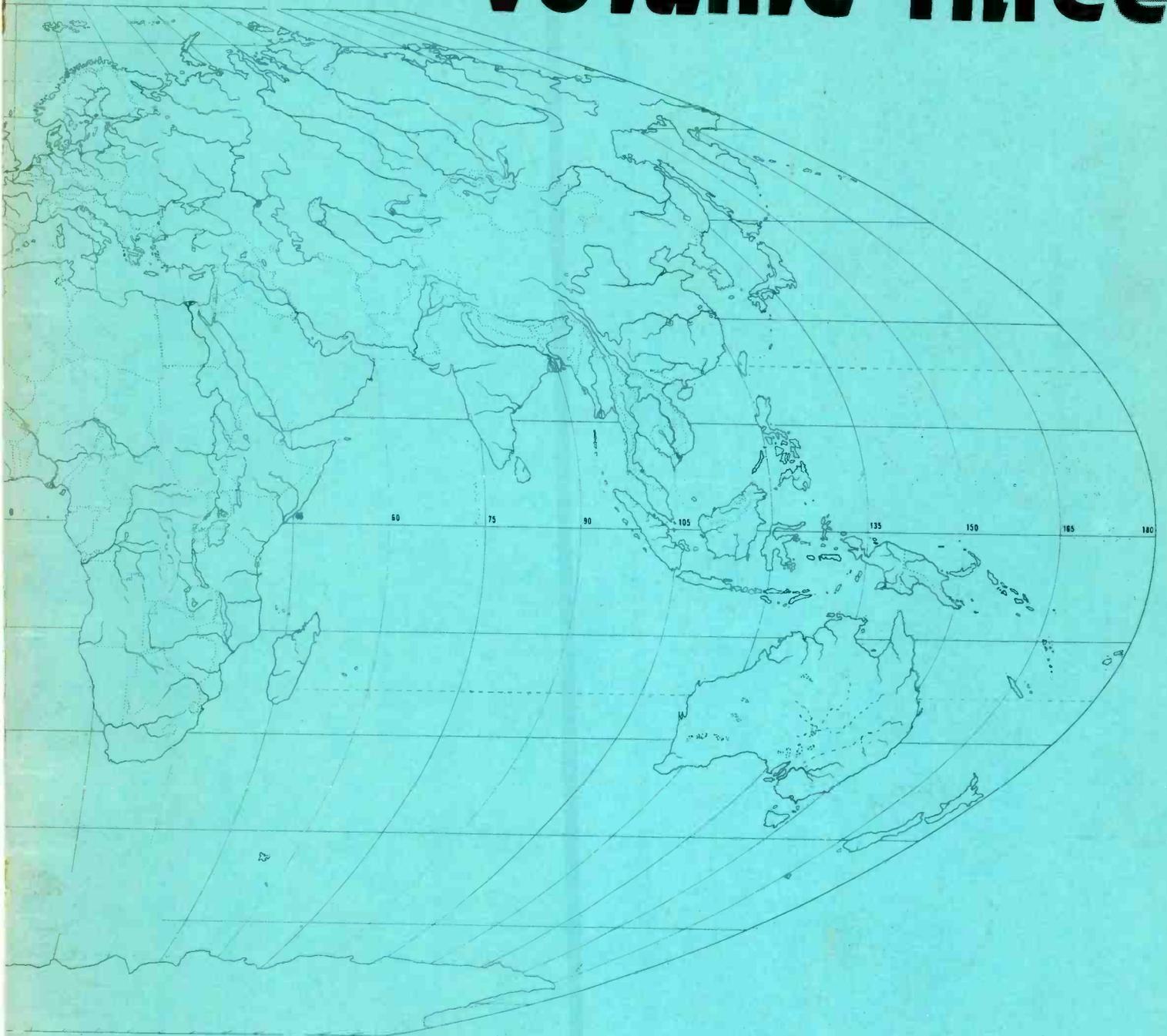


08/73 TO 08/74

# the IRCA Foreign Log

## Volume Three



**Compiled by Father Jack Pejza**

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## Introduction

Father Jack Pejza

For the past two years, the IRCA Foreign Logs have presented all of the reports of foreign medium-wave reception heard by members of the International Radio Club of America. This present volume continues the series of annual summaries up to August 1974.

The reports which appear in this book originally appeared in the pages of DX Monitor, the magazine of the International Radio Club of America, in its foreign column, "DX Worldwide." Until November 1973 I edited DXWW, when I turned the column over to Ron Schatz so that I could concentrate on editing DX Monitor. Consequently, most of the reports which appear in this book originally appeared in DXWW under Ron's byline.

The preparation of this book was somewhat different from the previous volumes of the Foreign Log. Since DX Monitor formerly was mimeographed, all the material for the earlier Foreign Logs had to be retyped. DX Monitor has been printed commercially by offset since August 1973, and thus it was possible to use the original master sheets from DXWW to prepare this volume, thus saving a considerable amount of time and energy.

In keeping with the format of previous volumes, the loggings are presented in three sections: Latin-American, Trans-Atlantic, and Trans-Pacific. At the end of each section appear materials which either couldn't be fitted into the numerical listings or which were overlooked in the original paste-up. In addition, a number of short features appear on Page 65. For the first time, a list appears of domestic (U.S. and Canadian) stations which might be confused for foreign stations because of their foreign language broadcasts.

IRCA has continued to live up to its name of the "International" Radio Club of America. The reports in this book show that IRCA members have continued to listen to stations from around the world. Moreover, members from various parts of the world have made valuable contributions to the current Log by their reports.

IRCA has continued to live up to its name of the "International" Radio Club of America. From the very first issue of DX Monitor, a separate foreign column appeared, at first edited by Dallas John and Bill Nittler and then by Ed Krejny. After a few issues under the editorship of Howie Modell, Ron Schatz became editor of DXWW for a brief period in 1966 until he entered the Navy. Randy Seaver made valuable contributions to DXWW as editor until 1968 when I became editor for a period of five years.

The reports in this book show that IRCA members have continued to listen to stations from around the world. Moreover, members from various parts of the world have made important contributions to the current Log by their reports. My thanks to all those who have so faithfully reported to DXWW over the years.

## Abbreviations

### Exponential Symbols used

0000 <sup>c</sup>	Known foreign-contest entry
0000 <sup>d</sup>	Daylight (ground-wave) reception
0000 <sup>h</sup>	Harmonic (Hauser) reception
0000 <sup>q</sup>	Verie or QSL info
0000 <sup>t</sup>	Tentative reception only
0000 <sup>v</sup>	Frequency-drifting station
0000 <sup>+</sup>	New/change-in station data
0000 <sup>§</sup>	Outstanding DX! Noteworthy catch!
0000 <sup>?</sup>	Reporter's mystery

AA	Arabic
ABC	Australian Broadcasting Commission
AFRTS	American Forces Radio/TV Service
AN	All-night
at tx	at times
BCB	Broadcast band
CA	Central America
CC	Chinese
c/down	close-down
CUT	Coordinated Universal Time (GMT)

DE Dutch  
 DSA Deep South American  
 DU Down Under (i.e., Australia, New Zealand)  
 EE English  
 Em Emissora  
 ENR Emissora Nacional de Rad'odifusão (Portugal)  
 FBIS Foreign Broadcast Information Service  
 FF French  
 F/in(out) Fade-in (out)  
 GG German  
 GMT Greenwich Mean Time  
 HET Heterodyne  
 ICR Instituto Cubano de Radiodifusion (Cuba)  
 ID Identification  
 II Italian  
 IS Interval signal  
 JJ Japanese  
 JKT Jen Min Kwang Po Tien Tai (People's Broadcasting Station-- People's Republic of China)  
 kHz kiloHertz  
 KK Korean  
 kw kilowatt  
 LA Latin America  
 M/F Male/Female  
 mHz megaHertz  
 MM Monday Morning  
 MW Medium Wave  
 MWDXC Midwest DX Club  
 MWN Medium Wave News  
 mx music  
 NRC National Radio Club  
 NHK Nippon Hoso Kyokai (Japan)  
 nx news  
 NZBC New Zealand Broadcasting Corporation  
 o/ over  
 O. Onda  
 OC Open carrier  
 OM Old man (i.e., male)

5

ORTF Office de la Radiodiffusion Television Francaise (France and possessions)  
 PP Portuguese  
 QRM Interference from another station  
 QRN Noise, such as static  
 R. Radio  
 RAI Radio Televisione Italiana (Italy)  
 RCN Radio Cadena Nacional (Colombia, Mexico)  
 rei religious  
 RNE Radio Nacional de España (Spain)  
 RR Russian  
 SA South America  
 SAH Sub-audible heterodyne  
 SCDX Sweden Calling DXers  
 SID Singing ID  
 SM Sunday morning  
 s/off sign-off  
 s/on sign-on  
 SP Silent period  
 SSB Star-Spangled Banner; single-side band  
 SS Spanish  
 SW Shortwave  
 TA Trans-Atlantic  
 TC Time check  
 TP Trans-Pacific  
 TRW Trans World Radio (Monaco, Bonaire)  
 TT Tone test  
 TVI Television interference  
 u/ under  
 UnID Unidentified  
 UT Universal Time (i.e., Greenwich Mean Time)  
 V. Voice, Voz  
 VOA Voice of America  
 w/ with  
 WRB World Radio Bulletin  
 WRTH World Radio-Television Handbook  
 YL Young lady  
 // Parallel, i.e., same programming

## Contributors

Abraham, Larry Bridgport, MI (HQ-180AC)  
 Albrecht, Jim Milwaukee, WI (Realistic AM-FM portable)  
 Baker, Denzil Durban, South Africa (Trio 9R-59DS)  
 Belanger, Darryl Swan River, Manitoba  
 Birlingmair, Keith Elkorn, WI  
 Bisquera, Credo Waianae, HI (ARB w/HQ-140X)  
 Boyd, Jim Tulsa, OK (Realistic TRF)  
 Brasier, Jeff Northridge, CA  
 Braun, Kevin Jackson, MI (Motorola XP7C)  
 Carlsson, Tom Uppsala, Sweden (Hallicrafters DX-122)  
 Cartwright, Brian Johnstown, PA (Ch. Master 6463-A)  
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 Clements, John North Hollywood, CA (SPR-4)  
 Coffin, Mel Whonnock, B.C. (SPR-4)  
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 Critchett, Him Yreka, CA (SPR-4)  
 Daplyn, Paul Ottawa, Ontario (HRO-500)  
 Eckman, Richard Philadelphia, PA (Grundig "Satellit")  
 ERickson, Don Riverside, CA (SPR-4)  
 Fisher, Mark South Bend, IN  
 Flegle, Larry Tampa, FL (R-388/URR)  
 Floden, Eric Ashton, Ont. (SX-25)  
 Forth, Karl Villa Park, IL (HQ-160)  
 Foxworth, Bob Mineola, NY (HQ-150)  
 Francis, Stephen Alcoa, TN (Realistic TRF)  
 Garcia, Angel Flushing, NY (HQ-180A)  
 Greenhill, Terry Hertford, England (HQ180A)  
 Hardester, Mike Lemoore, CA  
 Hardy, Bill Aberdeen, WA (Lafayette HE-30)  
 Hauser, Glenn Stillwater, OK (HQ-160)  
 Hayes, Curtis Steger, IL (SX-130)  
 Heflin, Paul Jackson, MS (HA-600A)  
 Hogan, Mike East Chicago, IN (Sears All-Band RX)  
 Horie, Roger Missoula, MT (HQ-180AC)

3

Horne, Ken Vancouver, B.C. (RCA 816-K)  
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 Jensen, George Baltimore, MD  
 Keleher, Charley Fort Wayne, IN (Barlow XCR-30)  
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 Lehr, Albert Livermore, CA (SPR-4)  
 Lobel, Albert El Cajon, CA (DX-150A)  
 Grant Poway, CA SPR-4, RO390A  
 Markewicz, Joe Alsask, Sask. (Sanyo clock-radio)  
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 Minnehan, Randy Columbus, OH (DX-150A)  
 Mitchell, Bob Lincoln, NE (HQ-145)  
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 Moraes, Claudio Curitiba, Brazil  
 Moss, Steve Austin, TX (DX-150A)  
 Mount, Paul Teaneck, NJ (Panasonic R-1551)  
 Napier, Al Tampa, FL (HA-600A)  
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 Nittler, Bill McCook, NE (HQ-180)  
 Objio, Cesar Sto. Domingo, D.R. ((HE-30)  
 Ogrizovich, Al Fort Wayne, IN  
 Oldfield, John Edmonton, Alta. (Trio-Kenwood 9R-59D)  
 Padula, Bob  
 Parsons, Carl Thornhill, Ont. (HQ-180A)  
 Pearkins, Jon Burnaby, B.C. (HA-230)  
 Pejza, Father Jack San Diego, CA (SPR-4)  
 Peterson, Art San Pablo, CA (HQ-180)  
 Pitts, Stephen Salem, OR (SW-4A)  
 Podall, Bert Jamaica, NY (SPR-4)  
 Portzer, Bruce Seattle, WA (NC-120/183)

Poterba, Jim Yardley, PA  
 Putney, William Princeton, NJ (Galaxy R-530)  
 Raczkno, Bill Swanton, OH (Lafayette KT-340)  
 Rittenhouse, Eric Menlo Park, CA (Hallicrafters S-85)  
 Rogers, Dave Buffalo, OK (SW-4A)  
 Sanserino, Ralph Huntington Beach, CA (BC-946)  
 Scarlett, Peter Torbay, Newfoundland (Heathkit Mohican GC-1A)  
 Schatz, Ron No. Miami Beach, FL (R-388/URR)  
 Seaver, Randy San Diego, CA (HQ-180A)  
 Shaftan, Richard New York, NY (Ameco R-SW)  
 Stanbury, C.M. II Crystal Beach, Ont. (HQ-200)  
 Strauss, Elliot Bradley Beach, NJ (R-390/URR)  
 Sundstrom, Tom Willingboro, NJ (HQ-150)  
 Taylor, C. Alan Philippines; Indianapolis, IN  
 Thatcher, Jerry Okinawa (JVC AM-FM)  
 Tull, John Kansas City, MO (NC-173)  
 Valdes, Jeremy A.F. Wolfville, N.S.  
 Wesolowski, Ernie Omaha, NE  
 Wheeler, Frank Erie, PA  
 White, Thomas Arlington, VA (Panasonic RF-900)  
 Wilkinson, Hank North Hollywood, CA (HQ-180)  
 Williams, Dave Astoria, OR (SPR-4)  
 Woodlqck, Joe Western Springs, IL (Drake)

DJW Dave Williams  
 DVB Denzil Baker  
 ES Elliot Strauss  
 FJP Father Jack Pejza  
 GH Glenn Hauser  
 GK George Kesteven  
 GM Gene Martin  
 GPN Gordon Nelson  
 GWJ George Jensen  
 JA Jim Albrecht  
 JAB Jeff Brasier  
 JEC Jim Critchett  
 JEP Jon Pearkings  
 JET John Tull  
 JMo Jerry Monroe  
 JMP Jim Poterba  
 JT John Tull  
 JTh Jerry Thatcher  
 KDF Karl Forth  
 KHB Keith Birlingmair  
 LMA Larry Abraham  
 LPGT Lighthouse Point Get-  
 Together, FL  
 MLH Mike Hogan  
 PRM Paul Mount  
 PS Peter Scarlett  
 RCM Rich Mayhew  
 RE Richard Eckman  
 RKS Richard Shaftan  
 RJ Roy Jaynes  
 RJS Randy Seaver  
 RS Ralph Sanserino  
 SCDX Sweden Calling DXers  
 SEP Stephen Pitts  
 TCC Tom Carlsson  
 TJG Terry Greenhill  
 TRS Tom Sundstrom  
 WLC Larry Cowles  
 WP William Putney

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 AWP Art Peterson  
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 BPa Bob Padula  
 CAB Credo Bisquera  
 CAT C. Alan Taylor  
 CMS C.M. Stanbury II  
 CRM Claudio Moraes  
 DB Darryl Belanger

## Geomagnetic Indices

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 into this field among DXers:

High values of  $A_{\text{p}}$  (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  $A_{\text{p}}$  above 20 are inevitably associated with high levels of absorption along high-latitude TA and TP signal paths. Very high values (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 TA and TP 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 MHz) 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.

WEEK OF	SUN	MON	TUES	WED	THURS	FRI	SAT
July 29-Aug 4, 1973	20	19	26	9	20	9	10
Aug. 5-11	9	13	8	11	6	4	3
Aug. 12-18	5	13	8	5	3	1	4
Aug. 19-25	6	8	6	10	17	44	29
Aug. 26-Sept. 1	16	19	23	21	14	11	4
Sept. 2-8	6	5	11	15	10	9	8
Sept. 9-15	22	15	13	7	5	3	10
Sept. 16-22	12	11	7	2	8	15	12

Sept. 23-29	40	22	19	18	7	3	2
Sept. 30- Oct. 6	3	5	22	32	9	6	10
Oct. 7-13	5	7	8	16	11	12	18
Oct. 14-20	6	6	23	22	19	18	14
Oct. 21-27	30	18	7	7	5	3	3
Oct. 28-Nov. 3	15	48	22	14	2	6	6
Nov. 4-10	14	11	9	20	9	9	7
Nov. 11-17	4	3	7	6	6	10	15
Nov. 18-24	16	2	4	14	6	5	16
Nov. 25-Dec. 1	34	17	9	4	4	1	2
Dec. 2- 8	1	3	22	14	8	6	5
Dec. 9-15	12	8	7	4	4	3	5
Dec. 16-22	2	4	0	8	20	25	19
Dec. 23-29	17	3	2	4	6	4	15
Dec. 30-Jan. 5	13	13	12	6	9	10	10
Jan. 6-12	8	1	7	8	12	6	3
Jan. 13-19	3	5	12	10	15	18	7
Jan. 20-26	12	14	3	3	3	31	25
Jan. 27-Feb. 2	27	17	17	12	13	10	8
Feb. 3- 9	8	6	6	7	7	3	2
Feb. 10-16	11	24	28	14	11	3	5
Feb. 17-23	9	1	3	6	21	13	35
Feb. 24-Mar. 2	21	28	20	17	23	17	15
Mar. 3- 9	17	10	14	19	10	14	19
Mar. 10-16	27	24	13	10	12	3	19
Mar. 17-23	8	1	2	12	40	31	27
Mar. 24-30	25	21	16	19	16	24	16
Mar. 31-April 6	18	14	11	28	28	18	16
April 7-13	13	12	12	20	18	2	5
April 14-20	5	2	2	4	26	33	27
April 21-27	24	22	20	14	18	14	22
April 28-May 4	18	16	19	7	14	19	27
May 5-11	30	7	16	11	9	3	4
May 12-18	4	3	11	19	23	35	24
May 19-25	16	19	18	17	21	28	15
May 26-June 1	10	14	10	6	19	22	25
June 2-8	20	19	10	7	7	3	6
June 9-15	7	15	23	21	19	16	32
June 16-22	13	14	10	11	17	6	8
June 23-29	7	10	9	32	37	24	18
June 30- July 6	16	11	12	10	24	52	116
July 7-13	16	27	14	18	14	20	14
July 14-20	24	9	11	8	6	6	9

# The IRCA Spanish Report Form

Larry B. Godwin

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This is the second edition of the IRCA Spanish Report Form, revising the one published in 1964. Grammatically the Spanish should be flawless, as the form was carefully checked by the club's good friend, César E. Quiroga of Santiago, Chile (now living in Denver). The English translations are only approximate, but the Spanish does convey the message we wish to present in our reception forms.

A few comments on the form are in order. First, on both the definite and tentative forms, you must choose between paragraphs (1) and (2), depending on whether your report is by tape or not. Each time parentheses appear in the forms, a choice must be made. For example, on the first definite report, you must choose the adjective which best describes the reception conditions, etc. : strong, fair, or weak.

Here are the translations of the months of the year, for use in the first paragraph:

January	Enero	April	Abril	July	Julio	October	Octubre
February	Febrero	May	Mayo	August	Agosto	November	Noviembre
March	Marzo	June	Junio	September	Septiembre	December	Diciembre

Also, in the first paragraph, when reporting the time, it is best to use the zone of the station. Mexico has three time zones: most of the country is on CST, but Sonora, Sinaloa, Nayarit, and Baja California Sur are on MST, and Baja California Norte is on PST. All the Central American republics except Panamá are on CST. Panamá, Colombia, Ecuador, Perú, Cuba and the Dominican Republic are normally on EST. Venezuela, Chile, Bolivia, Argentina, and Paraguay are normally EST plus 1 hour. Uruguay is 2 hours ahead of EST. Note that some South American countries observe DST from approximately October 15 to April 15, making the time 1 hour later.

Also in the first paragraph, you will see a blank followed by the word "hora," and it should be filled with the adjective that corresponds to the country in question. Below are the Spanish words that should be used to fill the blank:

For Argentina....use	Argentina	For Dominican Republic	use	Dominicana	For Nicaragua	use	Nicaraguense
Bolivia	Boliviana	Ecuador		Ecuatoriana	Panamá		Panaména
Chile	Chilena	El Salvador		Salvadoreña	Paraguay		Paraguaya
Colombia	Colombiana	Guatemala		Guatemalteca	Perú		Peruana
Costa Rica	Costarriqueña	Honduras		Hondureña	Uruguay		Uruguaya
Cuba	Cubana	México		Mexicana	Venezuela		Venezolana

Whenever an underlined word or phrase appears in the form, it must be filled in as appropriate.

## FIRST DEFINITE REPORT

P.O. Box 100  
Denver, Colorado, U.S.A.  
20 de Diciembre de 1974

## TRANSLATION

P.O. Box 100  
Denver, Colorado, U.S.A.  
December 20, 1974

Señor  
Gerente  
Ondas del Caribe  
Radiodifusora HJBI  
Santa Marta, Colombia

Manager  
Ondas del Caribe  
Radio Station HJBI  
Santa Marta, Colombia

Estimado señor:

Dear Sir:

- A Es motivo de gran alegría el poder informarle de mi recepción de su Emisora en 840 kcs, onda larga, efectuada el 18 de Diciembre de 1974 entre las 0345 y las 0430 A.M., hora Colombiana.
- B Las condiciones de recepción fueron (buenas, regulares, insuficientes) y las señales de su Radiodifusora fueron (potentes, medianas, insuficientes). Esta recepción fue escuchada (sin ninguna interferencia; con (leve, densa) interferencia de Radiodifusora WHAS en Louisville, Kentucky, U.S.A. en 840 kcs.).
- C (1) A continuación detallo las características del programa que sintonicé:
- D (2) Para su comprobación le incluyo una cinta magnética grabada a la velocidad de 7½ pulgadas por segundo, que contiene una parte del programa que escuché.
- E En base a (los detalles arriba enumerados; la cinta adjunta) ruego a usted se sirva enviarme una breve carta, para comprobar mi recepción. Mi hobby es escuchar radiodifusoras lejanas en onda larga y recibir la correspondiente verificación, en consecuencia quedaría sumamente honrado al poder contar con la suya.
- F Desde ya agradezco su deferencia y espero que esto sea de interés para usted, y de alguna utilidad para su gran Emisora.
- G Sin otro particular y con los sentimientos de mi más alta consideración, me suscribo como su amigo y affmo. S.S.
- A I am very happy to report to you my reception of your radio station on 840 kcs., on December 18, 1974, between 3:45 and 4:30 A.M., Colombian time.
- B Reception conditions were (good, fair, poor) and the signals of your station were (strong, fair, weak). This reception was heard (with no interference; with (slight, heavy) interference from station WHAS in Louisville, Kentucky, U.S.A. on 840 kcs.
- C (1) Below are the details of the program that I heard:
- D (2) In order to prove that I heard your station, I am enclosing a magnetic tape recording recording at a speed of 7½ inches per second, which contains a part of the program that I heard.
- E On the basis of (the details enumerated above; the enclosed tape) I would appreciate very much your sending me a brief letter to verify my reception. My hobby is listening to distant radio stations on medium wave and receiving the verifications of reception from them. Consequently I would be very honored to receive one from your station.
- F Thank you for your trouble and I hope that this report is of interest to you and of some use to your station.
- G With nothing else to say and with my very best regards, I remain very sincerely yours.

(Your name)

(your name)

Incl.  
Franqueo Postal  
(1 Postal)  
(Estampillas)

Enclosures:  
Return Postage  
( 1 postcard)  
(Postage stamps-- used U.S.)

## FOLLOW-UP DEFINITE REPORT

(Substitute the following for Paragraph A above. Rest of report is the same.)

Hace algún tiempo le envié un reporte de recepción de su Emisora en 840 kcs., onda larga, la cual escuché el 18 de Diciembre de 1974 entre las 0345 y las 0430 A.M., hora Colombiana. He esperado su contestación pero todavía no la he recibido. Espero que mi carta anterior le haya llegado a sus manos, pero si por alguna razón se ha extraviado en el correo. le escribo de nuevo sobre esta recepción.

Some time ago I sent to you a reception report of your station on 840 kcs., medium wave, which I heard on December 18, 1974 between 3:45 and 4:30 A.M., Colombian time. I have awaited your reply but have not received it as yet. I hope my previous letter reached you, but if by chance it was lost in the mail, I am writing you again about this reception.

FIRST TENTATIVE REPORT

P.O. Box 100  
 Denver, Colorado, U.S.A.  
 20 de Diciembre de 1974

P.O. Box 100  
 Denver, Colorado, U.S.A.  
 December 20, 1974

Señor  
 Gerente  
Ondas del Caribe  
Radiodifusora HJBI  
Santa Marta, Colombia

Manager  
Ondas del Caribe  
Radio Station HJBI  
Santa Marta, Colombia

Estimado Señor:

Dear Sir:

- 1 Este es un reporte de una recepción que podría ser de su Emisora en 840 kcs., onda larga. El 18 de Diciembre de 1974, entre las 0345 y las 0430 A.M., hora Colombiana, escuché una emisora en dicha frecuencia, y aunque no podía oír una identificación definitiva, creo que fue la suya.
- 2 Las condiciones de recepción fueron (buenas, regulares, insuficientes) y las señales de la emisora que sintonicé fueron (potentes, medianas, insuficientes). Esta recepción fue escuchada (sin interferencia, con (leve, densa) interferencia de Radiodifusora WHAS en Louisville, Kentucky, U.S.A. en 840 kcs.
- 3 (1) A continuación detallo las características del programa que sintonicé:
- 4 (2) Incluyo una cinta magnética grabada a la velocidad de 7½ pulgadas por segundo que contiene una parte del programa que escuché.
- 5 En base a (los detalles arriba enumerados; la cinta adjunta) ruego a usted se sirva enviarme una breve carta, para decirme si la emisora que escuché fue la suya. Mi hobby es escuchar radiodifusoras lejanas en onda larga y recibir la correspondiente verificación en consecuencia quedaría sumamente honrado al poder contar con la suya.
- 6 Desde ya agradezco su deferencia y espero que esto sea de interés para usted, y de alguna utilidad para su gran Emisora.
- 7 Sin otro particular y con los sentimientos de mi más alta consideración, me suscribo como su amigo y affmo. S.S.

- 1 This is a tentative report of reception of your station on 840 kcs, medium wave. On December 18, between 3:45 and 4:30 A.M. Colombian time, I heard a station on this frequency, and although I was unable to hear a definite identification, I believe it was yours.
- 2 Reception conditions were (good, fair, poor) and the signals of the station I heard were (strong, fair, weak.) This reception was heard (with no interference; with (slight, heavy) interference from station WHAS in Louisville, Kentucky, U.S.A. on 840 kcs.
- 3 (1) Below are the details of the program that I heard:
- 4 (2) I am enclosing a magnetic tape recorded at 7½ inches per second which contains a part of the program that I heard.
- 5 On the basis of (the details enumerated above; the enclosed tape) I would appreciate very much your sending me a brief letter to tell me if the station I heard was yours. My hobby is listening to distant radio stations on medium wave and receiving the verifications of reception from them. Consequently I would be very honored to receive one from your station.
- 6 Thank you for your trouble and I hope that this report is of interest to you and of some use to your station.  
 With nothing more to say and with my very best regards, I remain very sincerely yours.

(Your name)

Incl.  
 Franqueo Postal  
 (1 Postal)  
 (Estampillas)

(your name)

Enclosures:  
 Return Postage  
 (1 Post card)  
 (Postage stamps-- used U.S.)

FOLLOW-UP TENTATIVE REPORT

(Substitute the following for Paragraph 1 above. Rest of report is the same.)

Hace algun tiempo le envié un reporte de una posible recepción de su Emisora en 840 kcs, onda larga. El 18 de Diciembre de 1974, entre las 0345 y las 0430 A.M., hora Colombiana, escuché una emisora en dicha frecuencia, y aunque no podía oír una identificación definitiva, creo que fue la suya. He esperado su contestación pero todavía no la he recibido. Espero que mi carta anterior le haya llegado a sus manos, pero si por alguna razón se ha extraviado en el correo, le escribo de nuevo sobre esta recepción.

Some time ago I sent you a tentative reception report of your station on 840 kcs, medium wave. On December 18, 1974, between 3:45 and 4:30 A.M., Colombian time, I heard a station on this frequency, and although I was unable to hear a definite identification I believe it was yours. I have awaited your reply but have not received it as yet. I hope my previous letter reached you, but if by chance it was lost in the mail, I am writing you again about this reception.

REQUEST FOR PREPARED CARD VERIE-- DEFINITE OR TENTATIVE REPORT  
 (To be inserted between Paragraphs E and F, or between Paragraphs 5 and 6.)

Si usted no tiene el tiempo suficiente para escribirme una carta personal, debido a sus importantes deberes en la Emisora, ruego que Ud. firme y me devuelva la tarjeta de certificación que incluyo en esta correspondencia.

If you do not have the time to write me a personal letter, because of your important duties at the station, please sign and return to me the certification card that I enclose in this letter.

Esta tarjeta sirve para comprobar que el Sr. John Smith de Denver, Colorado, U.S.A. escuchó Ondas del Caribe en 840 kcs onda larga, en 18 de Diciembre de 1974.

This card verifies that Mr. John Smith of Denver, Colorado, U.S.A. heard Ondas del Caribe on 840 kcs, medium wave, on December 18, 1974.  
 Signature:

Firma: TEXT OF PREPARED CARD -- TENTATIVE REPORT

Esta tarjeta certifica que la emisora escuchada por el Sr. John Smith de Denver, Colorado, U.S.A. el 18 de Diciembre de 1974:  
 Fue, en efecto, nuestra Emisora Ondas del Caribe en 840 kcs onda larga.  
 No fue esta Emisora, sino otra.  
 Firma:

This card certifies that the station heard by John Smith of Denver, Colorado, U.S.A. on December 18, 1974:  
 Was, truly, our radio station Ondas del Caribe on 840 kcs, medium wave.  
 Was not our station, but another one.  
 Signature:

At the bottom of the report forms is a provision for enclosing used U.S. stamps and a picture postcard, as these sometimes increase the chance of a verie.

This report form is valid for Spain, of course, but not for the countries of Brazil, Haiti, Martinique, etc., where Spanish is not generally spoken.

International Reply Coupons are of doubtful value in many Latin American countries. We suggest you purchase mint stamps from DX Stamp Service.

# The IRCA French Report Form

P.O. Box :  
Denver, Colorado, U.S.A.  
21 Janvier 1974

Monsieur le Gérant  
Radiodiffusion-Télévision Française  
Paris 16, FRANCE

Monsieur:

- A Il me donne le grand plaisir vous rendre compte de ma réception de votre poste émetteur à 860 kcs., le 18 Janvier, 1974 entre 0345 et 0430 A.M., l'heure de la France.
- B Les conditions de la réception étaient (bonnes, ordinaires, insuffisantes) et les émissions de votre transmetteur étaient (puissantes, suffisantes, faibles). Cette réception de été écoutée (sans d'interférence; avec (un peu d'interférence, beaucoup d'interférence) du poste émetteur WWL à New Orleans, Louisiana, U.S.A., à 870 kcs.)
- C (1) Voici les détails du programme que j'ai écouté:  
D (2) Afin de vous démontrer que j'ai capté votre émission, j'enferme un ruban magnétique enregistré à la vitesse de 7½ pouces par seconde.
- E Sur la base (des détails énumérés en haut; du ruban enfermé), je serais très heureux que vous m'envoyiez une lettre courte pour vérifier ma réception. Ecouter les émissions distantes à l'onde moyenne, et recevoir les lettres de vérification de la réception de ces émissions, c'est mon passe-temps favori. Par conséquent je serais très honoré d'en recevoir une de votre poste.
- F Je vous remercie de votre peine et j'espère que ce rapport vous soit utile, et qu'il ait de l'importance por vos ingénieurs.
- G Avec rien d'autre à dire, je vous prie d'agréer l'expression de mes sentiments les plus distingués.

Cordialement à vous,

(Signature)

Enfermé:  
Affranchissement  
)1 Carte postale)  
(Timbres-poste)

# The IRCA Portuguese Report Form

Created by Ronald F. Schatz

\_\_\_ de \_\_\_ de 19\_\_

\_\_\_th of \_\_\_ of 19\_\_

Prezado senhor:

Eu tenho prazer em relatar a minha recepção da sua emissora nos \_\_\_ kHz, onda média, a \_\_\_ de \_\_\_ de 19\_\_ às \_\_\_ horas, hora de \_\_\_\_\_. Espero que o senhor ache de interesse este relatório.

Para sua comprovação da minha recepção de Rádio \_\_\_\_\_, (1) eu alisto abaixo uma detalhes que copiei desde seu programa; (2) eu incluo uma gravação do seu programa gravada à velocidade de 7½ polegadas por segundo, a qual espero que o senhor possa utilizar.

Horas      Detalhes...

As condições da recepção foram (muito) boas/ regulares/ más; (nao) houve muita/alguma/pouca/nenhuma estática, e/mas os sinais foram (muito) fortes/médios/fracos e (não) se acompanhou com (nenhum) fadigue (muito) pesado/moderado/ligeiro. (Não) houve muita/alguma/leva/nenhuma interferência (1) desda uma emissora em \_\_\_\_\_ que transmite na (sua) frequência (de \_\_\_ khz). (2) de nenhuma espécie.

O meu aparelho receptor tem \_\_\_ etapas de amplificação e emprega uma antena (1) direcional de bobina (2) de \_\_\_ metros de comprimento.

Eu apreciaria muito receber do senhor uma carta ou um cartão QSL confirmando a minha recepção de Rádio \_\_\_\_\_ na frequência, na data, e na hora que indiquei. Eu coleciono estas como passatempo, e eu ficaria especialmente honrado obter uma de sua estação, pela qual incluo o porte da volta. Também, eu estimaria qualquer outra informação adicional sôbre e emissora que o senhor pudesse mandar-me.

Obrigado ao senhor pelo seu interesse e sua amável cooperação, sou se atento.

(Signature)

Anexo:

The French form at the left corresponds to the "First Definite Report" of the IRCA Spanish Report Form. This French form probably contains a few grammatical errors, but it is basically correct.

As with the Spanish form, you must choose between paragraph C or D, depending on whether or not you send a taped report. Choices must also be made wherever a parenthesis appears. In the first paragraph, you should insert the name of the country in the blank following "l'heure de..." Be sure to use the time for the country where the station is located for the report to be correct.

Countries where French is the major language include Tahiti, Guadaloupe, Haiti, Martinique, St. Lucia, French Guiana, and Senegal. Reports in French to Quebec stations might produce favorable results, also.

If there are other words or phrases for which you would like the French translation, or if you need assistance in translating a French verie, write Larry Godwin.

The Portuguese form below has been checked for grammatical accuracy by native speakers at the University of Florida, Larry C. Godwin also should be recognized for his extensive assistance in its preparation.

Dear Sir:

I have pleasure in relating my reception of your station on \_\_\_ kHz, medium wave, on the \_\_\_th of \_\_\_ of 19\_\_ at \_\_\_ hours, time of \_\_\_\_\_. I hope that you (o senhor) find of interest this report.

For your proving of my reception of Radio \_\_\_\_\_, (1) I list below some details that I copied from your program; (2) I include a tape of your program recorded at the speed of 7.5 inches per second, which I hope you can utilize.

Times      Details...

The conditions of reception were (very) good/regular/poor; there was (not) much/some/little/any-no static, and/but the signals were (very) strong/medium/weak and (not) accompanied by (any-no) fading (very) heavy/moderate/light. There was (not) much/some/slight/any-no interference (1) from a station in \_\_\_ that transmits on (your) frequency (of \_\_\_ khz). (2) of any kind.

My receiving set has \_\_\_ stages of amplification and employs an antenna (1) directional loop (2) of \_\_\_ meters of length.

I would appreciate much to receive from you a letter or a QSL card confirming my reception of Radio \_\_\_\_\_ on the frequency, date and time that I indicated. I collect them as a hobby, and I would be especially honored to obtain one from your station, for which I include the return postage. Also, I would value whatever additional information about the station that you could send me.

Ibligated to you for your interest and your kind cooperation, I am yours respectfully,

Enclosures:

ENGLISH	SPANISH	FRENCH	PORTUGUESE
January	Enero	Janvier	Janeiro
February	Febrero	Février	Fevereiro
March	Marzo	Martes	Março
April	Abril	Avril	Abril
May	Mayo	Mai	Maió
June	Junio	Juin	Juáho
July	Julio	Juillet	Julho
August	Agosto	Août	Agosto
September	Septiembre	Septembre	Setembro
October	Octubre	Octobre	Outubre
November	Noviembre	Novembre	Novembro
December	Diciembre	Décembre	Dezembro
Sunday	Domingo	Dimanche	
Monday	Lunes	Lundi	
Tuesday	Martes	Mars	
Wednesday	Miércoles	Mercredi	
Thursday	Jueves	Jeudi	
Friday	Viernes	Vendredi	
Saturday	Sábado	Samedi	
Manager	Gerente	le Gérant	
Program Director	Jefe de Programas	le Directeur de Programmes	
announcer	locutor	le speaker (m); la speakerine (f)	locutor, anunciador
program schedule	libretos		
instrumental music	música ligera	la musique instrumentale	
religious music	música religiosa	la musique religieuse	música religiosa
choral music	música coral	la musique chorale	música de um coro
classical music	música clásica	la musique classique	música clássica
march music	música de marcha	une marche	música de marcha
symphony	sinfonía	une symphonie	música sinfónica
national anthem	Himno Nacional	l'Hymne National	hino nacional
Mass	Misa	La messe	
dance music	música bailable	la musique de la danse	
folklore music	música folklórica		
play	radioteatro	une pièce de théâtre	representação teatral
political program	programa político	un programme politique	programa político
sports broadcast	programa deportivo	un programme de sports	programa esportivo
records (phonograph)	discos	les disques	discos
time check	señal horaria	Le speaker a announce l'heure	anúncio da hora
party	fiesta	la fête	
applause	aplausos	les applaudissements	
laughter	risas	le rire	riso
gong	gong	un gong	gongo
chimes	juego de campanas	les carillons	carrilhão
tone	tono	un ton	
microphone	micrófono	le microphone	
control board	mesa de control	le bureau des contrôles	
radio station	readiodifusora, emisora	le post émetteur	estacao
reception report	reporte de recepción	Le rapport de reception	
(singing) commercial for ...	aviso comercial (cantado) de ...	avertissement chantant pour...	propaganda (para)
vocal song by (a man, a woman)	canCIÓN vocal por (un hombre, una mujer)	Une chanson vocale par (un homme, une femme)	cancao (cancoes) por (um humen, uma mulher)
popular songs of the U.S.A.	canções populares de los EE. UU.	Les chansons populaires des Etats-	
newscast (of world news)	programa de noticias (mundiales)	Les nouvelles ( du monde)	Noticiário
weathercast	informaciones climáticas	La prévision météorologique	
speech by (a man, a woman)	discurso por (un hombre, una mujer)	Un discours par (un homme, une femme)	discurso
election returns	programa de los resultados de las elecciones	un programme des résultats des élections	
sign-on	comienzo de las transmisiones	Le commencement de l'émission	comêço da transmissão
sign-off	fin de las transmisiones	La fin de l'émission	fim da transmissão
station ID as ...	identificación de la emisora como...	L'identification du poste émetteur comme...	identificação da estação
chorus of (men, women, children)	coro de (hombres, mujeres, niños)	Un chœur des (hommes, femmes, enfants)	por um côro de (homens, mulheres, crianças)
equipment test	transmisión de prueba	L'épreuve de la l'équipement	
open carrier (for 15 minutes)	La onda quedó en el aire (durante 15 minutos)	L'onde est restée seule (pour 15 minutes)	
The carrier went off the air.	Cayó la onda.	La transmission a cessé.	
The signal (faded in, faded out)	La señal (apareció, desapareció)	l'émission (a augmenté, a diminué)	fadingue, desaparrecimento do senal
The title of the record was...	El título del disco fue ...	Le titre du disque était ...	
The singer's name was...	El cantante se llamaba...	Le chanteur (la chanteuse) s'appelle...	
A man (spoke, said, mentioned)	Un hombre (habló, dijo, mencionó)	Un homme ( a parlé, a dit, a mentionné)	
I am not sure, but I believe it was...	No estoy seguro, pero creo que fue...	Je ne suis pas certain, mais je crois que c'était...	
International Reply Coupon	Cupón Internacional de Estapillas	Un coupon-réponse International	
air mail	correo aereo	par avion	correio aéreo, via aérea
announcement	anuncio, aviso	la annonce	anúncio
Angola			Angola
automobiles	automoviles		automóveis
Azores			Acóres
beer	cerveza	la bière	cerveja
Brazil, U.S. of	Brasil		Estados Unidos do Brasil
bulletin	boletin	le bulletin	boletim
card, postal	tarjeta postal	la carte postale	cartão postal
cigarettes	cigarros	la cigarette	cigarros
commentator	comentador	le commentateur	comentarista
coffee	cafe	cafe	café (also means "breakfast")
devotional message	anuncio devocional	le message devot	anuncio devocional
hymn(s)	himno(s)	le(s) hymne(s)	hino(s)
jazz	jazz	le jazz	"jazz"
jingle	retintin	tintement	"jingle"

# Latin American Stations

- 522.8 COSTA RICA, Cartago, TICAL, R. Rumbo, lonely & clear here w/ER 2/3 eve, but not AN 2/4. Better freq measured as 522.83, but FM's quite a bit (Schatz)
- + COSTA RICA, Cartago, R. Rumbos s/off 0505 2/11 w/no NA, just a Cuban air. OM mentioned "Aparato 140, Cartago" & "desde 1944 ..." (Schatz)
- 525 COSTA RICA, Cartago, R. Rumbo, TICAL 11/30 1024-30 w/singing, mucho guitar mx. Good signal (Fleagle, Tampa)
- 535 GREANADA 2359 "You are listening to Radio Grenada", TC, poor level 11/30 (Strauss) + :
- 540 COLOMBIA, Bogotá, HJKA, Radio Horizonte 12/3 1010 ID'ed w/LA mx. Even most of time w/Nacional (below) (Cartwright, PA)
- COLOMBIA, Bogotá, HJKA dominating freq. At least 2 other SS's u/SS mx. More like show mx than usual 0600 12/24 (Podall)
- COLOMBIA, Bogotá, R. Horizonte surfaced w/good signals at 0835 2/26 w/ID & mentions of Colombia (Mayhew)
- 540 REP. DOMINICANA, Santo Domingo, HICM 3/1 0901 t/in heard w/exint signals, mentioned Dom. Rep., spot w/santo Domingo mentioned, then mx. Radio ABC ID 0907. Must have just s/on at 0900 as not heard before then (Mayhew)
- 540 ECUADOR, Guayaquil, HCFA2 2/9 exlnt signals, not much 550 splash, 0820 R. Tropicana ID & spot, LA R&R mx, ID again 0825, then poor signals mixing w/unID SS'er & EE'er (KNOE? WDAK?), strong again w/ID 0340. Heard again 2/10 0800 w/Tropicana ID's. First stn south of the equator heard here (Mayhew)
- 540 MEXICO, San Luis Potosí, XEWA 11/1 0445 female ancer explaining the opera Madame Butterfly + some musical passages from the opera. ID at 0455 by male ancer & then back to opera (Lobel, San Diego)
- 540 NICARAGUA, Managua, R. Corporación, YNOW, ID & TC after record 10/21 0855. And here's one to figure out: They use EST, very clearly noted as the signal was excellent (Abraham, MI) Could be CDST (RFS)
- NICARAGUA, Managua, YNTT, R. Corporación good 1005 1/22 s/on. Instr NA, then anmts by OM.
- NICARAGUA, Managua, R. Corporación w/sports nx at 0323 6/3, very good (Objio)
- 540? UnID. Something heard here even w/& o/HJKA 0955 12/3 w/LA mx. ID 0959 as Radio Nacional, & mention of Puerto Rico. Only Nacional is Argentina & no PR's. Around 0510 was a mention of "Dominicana". Looped about 150°. Any ideas? (Cartwright) This could mean that R. Nac. de Venezuela en Maracaibo has reactivated. R. Perijá (Machiques) is normally dominant here. There's also a Radio ABC in Santo Domingo (RFS)
- ...? UnID OC on AN 1/20 & 1/21 is XEWA, I think. Also, someone (XEWA??) is 100-200 Hz off freq here, who? (Seaver)
- ...? UnID SS clear but w/many deep fades after 1100 1/26 & 27. Usual format of SS mx & anmts. Freq was clear before 1100 both AM's so apparently s/on at that time. Suspect YNOW (Portzter)
- ...? UnID. SS 1036-1130 2/17 w/strong signal. Had a variety of SS mx & some EE R&R such as "Stir it Up" -Johnny Nash & "Georgey Girl" - the Seekers. TC's after every song about 5 minutes off. Occasional ads but nothing that can pin it down to a def. location. And no ID's (Portzter)
- ? UnID SS w/apparent s/on w/classical mx 0954 3/11. Call seemed to end in W & slogan sounded like R. Mundial. Probably YNOW the slogan doesn't mathc (Portzter) More likely R. Perijá, YVOV. "OV" may sound like "Doblevó" from a distance, or Tropical-Band call may be YVOV, tho none listed here (RFS)
- 550 CUBA, Pinar del Río, CMAN, La Voz de Cuba // 640 0846 12/31. Fair level w/domestics null'd (Putney)
- CUBA, Pinar del Río, CMAN has been heard rather regularly the past few months w/WKRC, usually puts a low-pitched het on WKRC, perhaps 100 Hz or less. Heard AM of 1/24 about even w/WKRC w/RHC ID & NO het 1028. Again in eve 0220 1/31, het was there, & I wish someone could monitor their freq as I suspect this may be due to another str. Het not noticed days but WKRC very strong then (Keleher) A quick check 2/5 2040 CUT indicates 550.1 kHz (RFS)
- 550 CUBA, Pinar del Río, CMAN 3/1 very good o/domestics // 640 0734, w/domestics after, 0827 LV de Cuba ID. CHLN pest null'd (Mayhew) Wanna trade pests? Hi (RFS)
- GUATEMALA, TGRV, R. 570, listed, mixing w/Cuban beisbol 3/4 0539 w/marimba interlude during ER // TGWC 9759 kHz (Hauser)
- 550 JAMAICA, Montego Bay, RJR 2305 news in progress. ID's, ads, commentary 12/5, good signal.
- JAMAICA, Montego Bay RJR v/c from CE in 14 days (Strauss)
- JAMAICA, Montego Bay, RJR was logged 2/25 between 0901-10. Tough to make out the pgmg (believe it was R&R) but numerous ID jingles & one spot were noted. Severe QRM, of course (Krejny)
- 550 MEXICO, Cuauhtemec, Chih., KEPL presumed the one in SS w/mention of Chihuahua 12/3 1237. Gone by 1241. Last heard in early 1971 on 545, 551, & 555 kHz (Pejza, San Diego)
- 550 Uruguay. Radio Colonia, 55 khz, was warned that they might lose their license if they continue to meddle in internal politics. (News bulletin heard on C.R.E., Guayaquil, by Jeremy Aurelio Forster Valdes)
- 552<sup>v</sup> COSTA RICA, San José, TISBJ, SS CST TC, "Estas Radio Libertad de Costa Rica, 550 kilociclos = teléfonos 21-13-13, 21-13-14, at 0316 2/11. Frequency measured by beating w/Kelloggs Sugar Pops high-C magic flute (presumed 2048 khz) pitch pipe, hi. Last reported by Krejny 11/1/72, indicating it may only rarely jump up fr. 550 khz (Hauser)
- 552.3<sup>v</sup> COSTA RICA, San José, TISBJ, "R. Libertad de Costa Rica" here from 550 khz. Noted 0127 2/11 (Schatz)
- 555 UnID heard 9/6 0250-0300 just even with noise. Looped almost due east. Slow music. (JT,C) [Most likely ZIZ. Ed]
- 555 ST. KITTS, ZIZ was exceptionally clear & readable eve of 11/2 all eve, modulation improved? Discussion of industry 2322. Clear audio w/no xtal filter needed. Carrier still usual S-7 to 8, but audio was sharper. They are still leaving carrier on AN; should be detectable WCNA as often exceeds S-9 here. (Foxworth, NYC)
- UnID, two stations, low level, some mx, suspect ZIZ + YNS, 10/28 0030-40 (Tull, KCMO)
- ST. KITTS, ZIZ ID 0030 11/13, fair signal peaking to good at tx (Abraham) § ZIZ heard here 0045-55 w/US pops like Neil Diamond, etc. Some EE announcements (Strauss)
- ST. KITTS, Basseterre, ZIZ noted w/good carrier but the audio was rather shallow. Pgmged X-mas mx 1010-17 12/25 (Napier)
- ST. KITTS, Basseterre, ZIZ good 2/4 w/some QRM from WKRC-550. Many TC's & "You're listening to Zed-I-Zed. St. Kitts" ID 2330 (Minnehan)
- ST. KITTS, ZIZ at fairly good readability Sat. eve 3/16 w/enjoyable calypso pgm. Brief anmt by man at 0159:45 Z (3/17) & bit of BBC fill mx, then usual 6 pips & into BBC WS nx. read by YL at 0200. BBC WS becoming quite popular in Caribbean, it seems. ZIZ modulation still as weak as ever (Foxworth)

- 560<sup>?</sup> CUBA, R. Rebelde // 590 & 600 12/31 0618. Not listed in Cuban list. Who is it RFS? (Boyd) Can't tell readily w/WQAM in the way. Either the old relay in Las Mercedes or CMKN moved from 960 (RFS)
- 560 GUYANA, surprised to hear this one atop the channel 11/2 2320 reading numbers slowly in accented EE, turned out to be a nation-wide bingo game! Stayed in clearly thru 2327 when mentioned tuning in next week, the National Lottery, etc; "You are tuned to the Guyana B/C Service" at 2327:30, then into funky mx. WFIL was weak behind them; heard on LW, & in/out w/WFIL for the next hour. Heard better on LW than w/loop, which cannot null WFIL effectively! Was not able to definitely ID the 760 Guyana station at this time (Foxworth, NYC)
- 560<sup>?</sup> UnID. AA-type mx & Caribbean-type mx 11/11. Ancr had British accent & TC at 0850 was given as 0507!! Could it be Guyana? I hope so; it would be another country for me (Hayes) Sure sounds like Guyana! (RFS)  
GUYANA, Georgetown, GBS noted AN w/fair signal 12/25 0500-0800 w/mx & Xmas messages.
- 565<sup>?</sup> UnID 11/15 0040-50, looped to LA, low level, no audio (Tull, KCMO) / (Tull)
- 570 COLOMBIA, Bogotá, HJND, Radio Nacional 12/3 0950 good w/WKBN nulled w/SS talk. 2'nd time heard (Cartwright)
- 570 Cuba, Santa Clara, fair 10/8 0450 overriding all domestics with Radio Rebelde ID. (KDF,C) CMHI  
CUBA, Santa Clara, CMHI, per RFS 60 kw tho not noticed here before; dominating the freq. 10/29 1032 // 590 in La Voz de Cuba (Hauser)  
CUBA, Santa Clara, CMHI, R. Rebelde 12/5. Is this still the listed Sta. Clara? Heard 2356 -59 w/SS calypso-like mx thru some talking, then at 0000 heard ID "Esta es Radio Rebelde Cadena Nacional, desde la Habana, Cuba .. territorio libre en América ..." This would seem to indicate a move, but it might have been a network ID from HQ. I don't know how they run it (Cartwright)
- Break: Cuban network stations, like CMHI above, never programme locally nor carry local ID's; they are merely "repeaters". Even a station in Santiago de Cuba will ID "desde la Habana" .. if it's a national chain station.  
CUBA, Santa Clara, CMHI o/all domestics 0235 1730. Sounded like a baseball game, // 590. & 600, R. Rebelde ID's (Keleher)  
CUBA, Santa Clara, CMHI // 590 R. Rebelde, very strong & clear 0325 2/26. Auroral cx strong (Mayhew)
- 570 DOMINICAN REP., Santo Domingo, R. Cristal, HIMS. A "R. Cristal" ID heard clearly behind local WMCA 11/4 0730 at fairly good level, was evidently HIMS. No sign of Cuban. On late for Sat. nite? About 4-Hz SAH w/WMCA, quite noticeable (Foxworth, NYC) R. Cristal is normally NSP (RFS)
- 570 VENEZUELA, Villa de Cura, YVLX, R. Rumbos good 2/25 0517 w/Rumbos pgm (Braun) § R. Rumbos 0135 MM 2/25 w/LA mx & loud series of ads "Kaba producto de Venezuela", ad for something about mx, & an ad for some carnival. After disc jingle es "Radio Rumbos en Caracas ... internacional". Good for 10 minutes, then hardly there. Heard on 560 1/20/69. Also, after every record, they played a crowd clapping (Hayes)  
ARAGUA, Villa de Cura, YVLX, R. Rumbos fair to good thru WKBN OC, quite fadey. Frequent ID's Radio Rumbos. Weaker than I would expect w/ 200 kw. // 9660 (Cartwright)
- 575 COSTA RICA, San José, TIWA heard several tx in late Oct. to s/off at 0600 (may be different, w/return of EST, haven't checked). Goes off w/anthem, as does Sonora-675 when heard (Foxworth, NYC) Low level, just above noise 10/28 0045-55 (Tull, KCMO)  
COSTA RICA, San José, weak w/long fades, SS mx & ads, SB QRM 0323 2/11 (Napier)
- 580<sup>+</sup> COLOMBIA, Cali, HJHG, Radio Nacional 12/3. FBIS lists as CP, but heard w/fast mx. Weak 0905 t/in, built up to 0915 when coming in exc. Mentions of Colombia & Nacional between records (Cartwright) First time reported - to my knowledge (RFS)
- 580 MEXICO, Chihuahua, R. Mexicana in good w/"XEFI, XEFL, R. Mexicana, con 5 mil watts de potencia en Chihuahua" & then clobbered by KLAC slop 0833 4/8 (Clements)
- 580 PUERTO RICO, San Juan, WKAQ pushed WTAG (a GW local) aside for a while just after LSS here 11/2 for a surprise, as generally not heard until after midnight. Nice at 2300 w/ lots of up-tempo mx, "kah-ah-koo, más música" jingles. This evening did not seem auroral tho (Foxworth, NYC)  
PUERTO RICO, San Juan, WKAQ SID "WKAQ", SS mx 0440 12/24. Nice signal (Podall)  
PUERTO RICO, San Juan, WKAQ noted 2/4 playing LA pop mx 2340. "WKAQ" SID's & a few TC's. Good signal (Minnehan)  
PUERTO RICO, San Juan, WKAQ, LA mx at 0107 2/-24. Signal good to miserable. Choral singing after each disco "WKAQ más música". At times much QRM from others on 580 (Hayes)
- 590 Cuba, Habana 9/9 0025-0035 all over domestics, up-tempo Latin music. (JT,C) CMW  
Cuba, Havana, 10/16 0145-0155, with slight interference, male SS announcer; strong. (MLH,C)  
CUBA, La Habana, CMW in like a local // 600 0330 11/1 (Strauss, NJ)  
CUBA, Habana, CMW 11/15 0105-15 SS talk, mentioned Cuba often. Outstanding signal, o/WOW.  
CUBA, Habana, CMW, green, white, blue LV de Cuba QSL received for my report of 12/4/72 along with v/l. V/s is M. Montero Triana of Dpto. of International Relations (Rogers)  
CUBA, Habana, CMW in w/mucho QRM & Cuban mx as early as 0336 1/14. Earliest heard here (Shtn)  
CUBA, Habana, CMW heard w/SS talks & junk about US imperialists 1/19 0540 (Shaftan)  
CUBA, Habana, CMW poor signals o/CKEY w/LV de Cuba ID 1000 2/1 (Mayhew) § CMW heard 1/28 w/V de Cuba pgmg 0742-50, ID at 0745 (Seaver)  
CUBA, La Habana, CMW very good 3/4 0700 o/QRM w/LV de Cuba. Cuba on 640, 720, 780 also strong (Markewicz)
- 590<sup>?</sup> UnID SS on eve of 3/31 w/slogan of "Radio Nacional. Is this CMW? If so, this stn is logged almost every night (Hogan) Likely CMW, which ID's "Radio Rebelde cadena nacional" (RFS)
- 595 Dominica, R. Dominica 9/5 0135-0235, Glenn Miller type music. Steady signal but low level. Two EE male announcers. Request program, jazz night. Good modulation level. (JT,C)  
DOMINICA, Roseau, R. Dominica was readable at last (for me, anyway) at s/off 0230 10/20 after a pop mx show w/girl DJ, thought, then NA sounding like an off-key high school band played it. In again next nite. Tho up fairly well at tx, audio still quite shallow. In again well at 2300 11/2 w/evening nx from BBC, 6 pips on the hour, all same pitch, the 6th longer than the rest (BBC WS has 6 all the same length). I've heard pips at this hour on Barbados-900 too. After pips, "The time at Radio Dominica is 7 o'clock" then news (Foxworth) Good level. Religious pgm or radio drama, not sure which, in FF! Loop-ed to LA. Lots of sideband splash 10/28 0055-0108 (Tull, KCMO) Local dialect on Dominica is a French patois (RFS)  
DOMINICA, Roseau, R. Dominica 11/7 w/exc. signals in EE, playing US standards such as Peggy Lee, Nat "King" Cole, etc. ID & TC 0216 (Sundstrom, Phila)  
DOMINICA, R. Dominica 11/17 2315 ID & freqs. by YL. 2316 pgm continues w/radio play M/F. (Strauss, NJ)  
DOMINICA, Radio Dominica in 11 days w/personal letter from Jeff Charles, Manager (Strauss)

- 595<sup>9</sup> DOMINICA, R. Dominica, nice letter from George Buckmire, Sr. Technician. Gives s/on 1100 CUT, s/off 0330 CUT. 10 kw into 1/4λ vertical. (Tull) § 12/26 0005-20 EE Xmas pgm. Good level. no trouble hearing every word (Tull)
- <sup>9</sup> DOMINICA, "R. Dominica", Roseau. Letter verie for report of 12/31/73. Signer: Jeff Charles, Manager. Gvt stn. Operates 11.5 hours/day. Sent very nice letter w/a handfull of uncanceled stamps. Ctry no. 65 for me (Wilkinson)
- DOMINICA, Roseau, fair to weak w/accented EE talk. Hard to hear between CMW & CMKV 2355 1/20 (Napier)
- DOMINICA, Roseau, R. Dominica noted fair, playing MoR mx 2355 2/4. At 0000 2/5 had ID & TC & went into nx. EE but very heavy British accent (Minnehan)
- DOMINICA, Roseau 2/22 0151-0200 w/R&R, in EE, good carrier, poor modulation (Flegle)
- 600<sup>V</sup> COLOMBIA, Barranquilla, R. Libertad, HJHJ. As noted by Jerry Monroe (IRCA) a year ago, still slightly off freq., producing a low, audible het 10/29 1028 mentioning Libertad; Farmacia del Pueblo, Barranquilla, ad. (Hauser, OK) On the high side of 600 (RFS)
- COLOMBIA, Barranquilla, R. Libertad, complete ID 0933 after Ave Maria, this might have been s/on 11/5. "HJHJ" & freq given as well as other details (Abraham) § 11/24 0238 just heard what sure sounded like ID for them, at least it had form like ID w/mention of Barranquilla, Colombia & Radio Libertad by a hyperthyroid OM, & then some up-tempo SS mx (at least not big band like Cubans) w/mucho flutes, very little horns. It faded out soon afterward. It didn't sound to me like a Cuban, but w/only a modified clock radio & 56' LW w/xtal radio antenna tuner, I sure have my doubts. Any help? (Fisher) Likely Libertad, but Cuban mx has a lot of flutes (RFS)
- Let me break here for a moment: The SA country of COLOMBIA is never spelt "Columbia"; otherwise it would be pronounced "co-LOOM-byah", like the chain in Costa Rica.
- COLOMBIA, Barranquilla, HJHJ R. Libertad well atop Cuban w/lively mx & many R. Libertad ID's 0612 12/16 (Forth)
- COLOMBIA, Barranquilla, HJHJ heard in well u/ Cuban w/LA mx & SS talk 0535 3/18 (Shaftan)
- 600 Cuba, [Holguin] 10/8 0833 with music and propaganda. CMKV (RKS,E)
- CUBA, San Germán, CMKV, battling semi-nulled WICC. Fair signal, // CMW 12/13 0345-49 (Mount)
- CUBA, San Germán, CMKV. Not much QRM on this freq 0656 1/12. ID at 0701 "Esta es - la Voz de Cuba"; announced address as P.O. Box 70-26, La Habana, Cuba. This is the same QTH as RHC SW! This was followed by Cuban mx, "Guantánamera" (as per RHC's New Year's card w/Fidel singing it!!) & 7/26/53 march (IS of RHC). If it weren't for the VC ID, I would swear that this was a relay of an earlier SW XMSN (Shaftan) Voz de Cuba usual address is Apartado 60-17; it carries many RHC programmes. RHC IS is "Adelante Cubanos"; VC IS is "Oye, América Latina" (RFS)
- CUBA, San Germán, CMKV // 590 w/usual propaganda 1/19 0549. Loads of junk on frequency. (Shaftan)
- CUBA, San Germán, CMKV, a real surprise w/good signals u/local-like CFQC 0701 3/4 w/LV de Cuba (Markewicz)
- 600 SUCRE, Cumaná, YVQB, R. Sucre, poor thru CMKV 0710, steady signal, poor readability, but got an ID thru (Cartwright)
- 605 Guatemala, Pueblo Nuevo Tiquisate believed the one here AN since 10/12, ex-600. Much talk of Guatemala. ID sounded like Radio Contadina (like the tomato paste, hi), but listed as R. Campesina. (GM,C) TGRC
- GUATEMALA, Tiquisate, "Su R. Campesina en 600 kHz", TGRC. Guat. TC 10/22 0658 as "3 minutitos para la hora uno", Ode to Joy in SS; 0702, ID mention Tiquisate, promo; first noted 0650 w/SS mx, 0737 check still on. Ever reported here before? (Hauser, OK) No, just Tic-Tac - 606 kHz, (RFS)
- 605 GUATEMALA, Pueblo Nuevo heard w/fair signal 11/4 0723. ID seemed to say R. Contadina; is this correct? (Raczko) Hauser, in 11/10 DXWW, lists this as R. Campesina in Tiquisate, TGRC. I've heard it thru local WIOD w/the cardioid - good signal - but no time to wait for the ID.
- 610 COLOMBIA, Bogotá, HJKL (these calls read straight across on this typewriter, hi -RFS), Em. Nueva Granada, instru. mx completely covering channel, ID at 0344 3/4, into more lively mx, mention of Guatemala (Was their election this night?) (Forth)
- 615<sup>t</sup> NICARAGUA, Managua, R. Nacional presumed the weak SS 3/4 0407 (Hauser)
- 620 COLOMBIA, Cali, R. Tricolor, SS, OM tx, mentioned Bogotá, 0740 11/5 (Strauss, NJ)
- 620<sup>?</sup> CUBA, unID noted AN 11/3 //640. Who's this? (Merrill, OH) CMKF in Baracoa, Orte. (RFS)
- CUBA, Baracoa, CMKF, R. Rebelde heard w/rare signal 11/12 0647. Hard to believe these Cubans are only using 1000 watts (Raczko)
- CUBA, Baracoa, CMKF, Radio Rebelde noted here 0145 12/23 // 600 which was stronger. So far as I can recall, this is the first time I've ever heard a Cuban on 620 in over 20 years of DX'ing - power increase or just fluke condx? (Stanbury) As headed. (RFS)
- CUBA, Baracoa, CMKF u/WSUN 0414 1/31, // 590 w/harangue (Keleher)
- CUBA, Baracoa, CMKF 2/27 noted LV de Cuba chimes mixing w/domestics 0730. Very good o/QRM w/pgmg // 640. Not listed on RFS Cuban List as LV de Cuba. Have they increased power? (Mayhew) LV de Cuba net is very unstable (RFS)
- CUBA, Baracoa, CMKF, LV de Cuba chimes noted 0728 3/20 u/local WETE's teletalk (Francis)
- 620<sup>+</sup> MEXICO, Chihuahua, Chih., XEBU SS mentioning Chihuahua, norteña, 0312 1/12, dominating channel but still avging SINPO 41542. 0315 9:15 TC, "XEBU, La Nortena" jingle. Add slogan to list (Hauser)
- MEXICO, D.F., XENK, R. 620, poor 2/25 0542 w/-mx, clapping after every record (Braun)
- Mexico, D.F. R. 620 heard 10/6 0530-0700, extremely distorted FM. May be 10th harmonic, as heard on 6241 khz. Unheard at 0706 check of MW. Maybe external mixing, as sometimes 2nd harmonic heard. Mentioned "Nuevo Mundo" at 0600; thought ID, but must be ad; 0654 end program, finally full ID; regular 11 pm-1 am show. (GH,C)
- UnID SS, Managua (YNM) suspected. SS w/long discourse 0245 1/31 o/WSUN mx. Pips 0300. Tried again 0355, at least 2 LA's in there, but I think this one had light mx. Sounded like s/off 0400, could only catch "Nacional transmite" then fast overture or march. WRTH gives YNM on 620, R. Dif. Nac., but w/0600 s/off. Gone at end of march, leaving WSUN dominant (Keleher) YNM likely (RFS)
- 625 Costa Rica, Radio Cometa suspected, slow music, level just with noise 9/9 0245-0255. (JT,C) [Slogan is Radio Omega, John. Ed] TIRICA
- COSTA RICA, San José, TIRICA 11/15 0130-45, bad het on this station, low level w/fades. Man in SS between MoR SS mx. Unable to get good ID's. (Tull, KCMO) § R. Omega (RFS)
- COSTA RICA, San José weak but readable 12/10 0413. One "Omega" heard before 500-700 Hz het messed it up. Is this the 10-kw Peruvian listed in WRTH? (Seaver) Very likely; I've been after this one 2 (RFS)
- COSTA RICA, San José, "Omega" ID in passing 2/11 0311. Het of some 700 Hz. SS also noted 2/4 0308, but couldn't tell if ER's (cf 775, 1125, 1225) (Hauser) Omega measured at 625474 0111 2/15. 2<sup>nd</sup> het at 625003 is almost certainly Cañete, PERU (RFS)
- COSTA RICA, San José, R. Omega fair w/ID & SS pops 0128 2/26 (Putney)
- COSTA RICA, San José, TIXE 3/18 0417 strong signal w/Latin pops, YC (Huh? -RFS), & "Omega" ID (Forth)
- 625.5<sup>?</sup> UnID hetting Omega 0113 12/24. Hopefully R. Erpa in Lima, Peru (LPGT)

- 630 CUBA, Santa Clara, CMHQ 10/28 0100-10 SS mx, man & woman DJ's, mentioned Cuba often, good level (Tull, KCMO)
- CUBA, Santa Clara, CMHQ looped SSE w/SS talks & interviews u/unID looped N-S 0621 1/19. Also in fair 0533 1/20 (Shaftan)
- CUBA, Santa Clara, CMHQ 2/26, R. Liberación ID 0300. Good strong signals w/WPRO way under on strong auroral night (Mayhew)
- 630<sup>t</sup> EL SALVADOR, San Salvador. Noted familiar "W-Tell" NA in progress u/CMHQ t/in 0515 4/8. Radio 630 listed (Schatz)
- 630 MEXICO, unID u/KHOW 5/6 0850. Could not null KHOW enough to hear much (Lobel) XEFD? (RFS)
- 630 UnID SS station over US regionals for a few minutes. Thought I made out Liberación. Much QRM. 9/9 0255-0300. (JT,C) [Cuba? ed]  
UnID, suspect CMHQ. Fair level. Lots of static. Uptempo SS music 9/26 0130-0140. (JT,C) / (Objio):
- 640 COLOMBIA, Santa Marta, V.S.M. w/Col. pop mx, by looping R. Liberación, Habana 0330 6/3.
- 640 Cuba, La Habana, strong signals with "La Voz de Cuba" ID by man and woman 0859 10/8. (RCM,E)  
Talk about Allende 0925-0930 9/27, fair signal, occasional fades. Band music into ID. Sounded parallel to 630 and 590. (PRM,E)
- CUBA, La Habana, R. Liberación, CMQ. "R. Liberación" & "La Habana, Cuba" mentioned w/ excellent signal as always. This on 10/29 0050 (Abraham, MI) Good signal, usual pgm 11/1 0335, // 630, 670, 690 (Strauss, NJ)
- CUBA, Habana, CMQ, 11/1 1945 good signal w/ some skit by 2 men that probably would have been very funny if I understood SS, judging from the canned laughter (Fisher, IN)
- CUBA, Habana, R. Liberación, CMQ 11/3 0059 dance mx, YL, SS, chimes, "Radio Liberación desde la Habana, Cuba" in L&C (Parsons, Trnto) 0145-0200 outstanding level, way o/KFI. Radio drama w/lots of sound effects. Good R. Liberación ID w/chimes (Tull, KCMO) Date, John? (RFS)
- CUBA, Habana, CMQ weak u/KFI w/chimes & LV de Cuba ID 0900 12/10 (Portzer) / (Schatz)
- v CUBA, Habana, CMQ noted here for a 1-night stand eve of 12/12 LT - after resetting my car radio push-button that afternoon, hi. This was my first experience w/a drifting local, & it can make you think your RX needs alignment.
- CUBA, La Habana, CMQ, a powerhouse here nightly o/a weak KFI (Markewicz)
- CUBA, Habana, CMQ atop 1/9 0131 w/R. Liberación ID "desde la Habana, Cuba" (Boyd)
- d CUBA, Habana, CMQ now being heard quite often during daytime 1800-2000 w/fair signals (Heflin)  
§ Habana in good 0529 1/20.. Had drama, Voz de Cuba ID 0530, followed by RHC IS & "26 de julio" march on guitars ("Adelante Cubanos" -RFS). Announced 1974 as the year of socialist emulation (as was 1973, 72, etc). La Voz de Cuba ID 0532 & march mx pgm (Shaftan)
- CUBA, Habana, CMQ here in rare KFI SP 2/4 1040 -50, R. Liberación ID at 1045 following the news (Seaver) / (Lobel):
- CUBA, Habana, CMQ, u/KFI null at 0745 3/4. OM w/fast talk & mentions of Castro & Habana
- CUBA, Habana, CMQ o/u KFI 0540-45 3/21 w/man in SS & ments. of Habana & Cuba. Strong signal but not too clear (Rittenhouse)
- CUBA, Habana, CMQ, LV de Cuba heard for the first time this season tnx to KFI SP in the form of an OC 1020 4/1 (Peterson) Strange - I can hear KFI every MM, w/NSP CMQ only 240 miles away. I'm in the sky-wave/ground-wave cancellation zone, UC (RFS)
- 640 GUADELOUPE, ORTF, OM in FF w/Hawaiian mx, excellent signal 0000-25, QRM de CMQ at end of logging, before ORTF all alone. This on 10/30, corresponding to a W4 reading on WwV, very disturbed (Abraham, MI)
- GUADELOUPE, ORTF good to strong at tx w/CMQ very weak u/OM in FF lingo playing popular FF songs, 0002-20 11/29 (Abraham)
- GUADELOUPE, Arnouville, ORTF good 2308 2/4 before CMQ i/in. FF ID & amnts w/old US pop mx. No sign of CMQ by 2320 t/out (Minnehan)
- 640 GUADELOUPE, Arnouville 2/27 FF nx w/many mentions of France & Paris, Guadeloupe mentioned a couple of times, ORTF once mentioned. Had a short piece of mx between nx items. Very good signals 2310-25. QRM strong 2325, FF fade back in 2345 w/talk (Mayhew)
- 640 GUATEMALA, R. Nacional, TGW, marimba // 9759 u/CMQ, KFI 3/4 0536 (Hauser)
- 640 HONDURAS, Tegucigalpa, HRVT u/CMQ w/ID: "Esta es la Hora Popular - popular de Radio Exitos", then TC in CDT/EST 1/9 0140. Are they on DST? (Boyd) Sí (RFS)
- HONDURAS, Tegucigalpa, HRVT, R. Exitos u/CMQ but consistent, w/"Ahora popular, popular de R. Exitos" ID's 0402 3/4. This one verify? (Forth)
- MEXICO, ?? (XEW?? -RFS) 0040 2/10 w/XE mx, ID as "Esta es Radio Popular, popular en Mexico, música ranchita". After every record a modified "Woody Woodpecker". Also ID as "La Popular" & "Popular". Heard w/CMQ. What is call & QTH? (Hayes). Hayes' XE is apparently R. Exitos above. (RFS)
- 640 SURINAME, Paramaribo, RADIKA was undoubtedly the signal filtering thru a low grumble of hets here, w/unID lgg & wierd Hindi mx, same as is heard occasionally on SRS-725, this at 2315 11/2. No other audios were detectable here. Did not stay in too long, tho. Again reception was better on new LW than on loop, except for much worse WNBC splash (F'worth)
- 640 VENEZUELA, Puerto la Cruz, Ondas Porteñas, YVQO 11/18 w/mx t/in 0540 in & out o/KFI w/CMQ nulled, atop w/pips to 0558 TC, complete ID, & s/off w/NA 0600. Mostly good signal. New. (Sundstrom, Phila)
- VENEZUELA, Puerto la Cruz, YVQO 0255 poor ID 11/29. YV mx prior to ID (Abraham)
- VENEZUELA, Puerto la Cruz, YVQO, Ondas Porteñas tentative here thru CMQ superpest w/LA mx & talk, but no readability due to Cuba. Looped about 1650 12/3 0935 (Cartwright)
- VENEZUELA, Puerto La Cruz, YVQO, Ondas Porteñas w/LA mx at 2310-20 2/9. One bong & TC after disco, good signal. Heard clear ID & location at 2320, then they went to on-spot sports thing - basketball? Slight CMQ QRM (Hayes)
- ANZOATEGUI, Puerto La Cruz, YVQO, Ondas Porteñas, good & steady o/u/CMQ 0715 (Cartwright)  
§ In the null of CMQ 0710 (García)
- 645<sup>s</sup> PARAGUAY, Coronel Oviedo, ZP19, Radio Caaguazú reported by tape a week after 0830 2/8/73 ID. Still waiting - & not too hopeful (Schatz)
- 650 COLOMBIA, Bogotá 11/19 0720-31 HJXX very good w/instrumental mx, 3 tones, ID "Emisora Monserrate" repeated several times (Mehl, IA)  
UnID SS station u/WSM 11/15 0210-15 (Tull, KCMO) Above likely (RFS)
- COLOMBIA, Bogotá, HJXX, Em. Monserrate in poor thru WSM OC 12/3 0925 w/MoR LA mx. Fairly regular (Cartwright)
- COLOMBIA, Bogotá, Em. Monserrate strong w/ID 0728 12/3 "desde Radiocentro Todelar" (Putney)
- COLOMBIA, Bogotá, HJXX amazing. O/WSM momentarily, even for a while 0436 1/31 w/several ment. of Bogotá & Colombia. About 0445, the entire auroral cx seemed to collapse & HJXX gone, nothing left but ordinary blah cx (K'her)
- COLOMBIA, Bogotá, HJXX, bit of hillbilly mx detected 0757 mm 2/11 turned out to be Emisora Monserrate on the hour. The flavour of the mx had roused hopes here of Alaska, & I submit there ought to be a law! KORL also in as usual when Bogotá was nulled. At 0847-51 taped series of chimes repeated 30 times, 5 notes in the chimes, which were quite different from the familiar Todelar chimes heard at ID times. Thought these chimes originated from some other stn, perhaps YVLH taking the air. However, when the chimes ended, mx started up, no amnts of any kind, & the mx went on until the hour, came the usual Monserrate ID. This included clock chimes similar to Big Ben, Not sure whether I had 2 stations slipping in & out or

- 650 just one, but find it hard to believe that HJXX offers 3 different kinds of chimes w/in a 10-minute period (Martin) § "Emisoras Monserrate, Radio Central Popular" noted in the clear 0800 2/11. Except for ID & time annt on the hour, pgmg was non-stop Muzak-type records (Stanbury)  
 COLOMBIA, Bogotá, HJXX 3/11 MoR mx til 0630, then OM in SS & several "Emis. Monserrate" ID's. Weak signal, long deep fades, lightning static also. New (Mayhew)  
 COLOMBIA, Bogotá, HJXX fair signals 0700 ID 2/4, Todelar (Floden) § Steady S-1.5, ID "Emisora Monserrate" 0701 2/18. Looking in vain (again) for KORL (Mitchell)
- 650<sup>c</sup> COSTA RICA, San José, TIBAS fair w/"La palabra de Costa Rica en R. Monumental" ID & nx 1/10 0131 w/WSM QRM (Boyd)  
 COSTA RICA, San Jose, TIBAS, R. Monumental Fair 2/4 0708 in SS w/2 OM's talking. Many mentions of Costa Rica (Braun) ER's (RFS)
- 650 DOMINICAN REP., Santo Domingo, R. Universal, HIAT noted fighting it out w/WSM 11/1 fm 2325 tune in. Dominican pops. (Stanbury, Ont)  
 DOMINICAN REP./PANAMA. R. Universal & R. Libertad believed to be the ones heard here from 0900 s/on 12/24. One def. in DR, & the other w/EST TC's. The middle syllable of "Libertad" & "Universal" are just enough alike to be very confusing (Stanbury)  
 DOMINICAN REP., Sto. Domingo, HIAT, R. Universal s/on 0900 1/21 after 10 minutes of IS & anthem (Nittler)
- 650 MEXICO, Los Mochis, Son., XETNT in well 11/19 1211 w/ad for Banco de Norte Oeste de México. (Pejza, S. Diego) "Banco del Noroeste de México" would be better SS, methinks (RFS)
- 650 VENEZUELA, Maracay, YVLH, R. Girardot w/pop vocals & TC 0928 11/26 (Putney) § 11/20 w/a series of Radio Girardot ID's mixed in w/a series of amnts, atop several other LA's at 0335+ o/WSM nulled. Also a pip/het/blurbs of audio from someone on 649.5, no ID possible. Who? (Sundstrom) HI, CM, HJ, in that order of possibility (RFS)  
 ARAGUA, Maracay, YVLH, R. Girardot, dynamite signal w/SS & EE mx & YL anc 0726 (García)
- 650<sup>+</sup> VENEZUELA, R. Vision, pop mx & ID 0328 6/17 after a record, then another one. At 1'st I thought it was Manta, Ecuador, but ment. of Venezuela led me to stay tuned till 0400 s/off, & at the end said they were operating on 950 khz "para la zona metropolitana" & 650 khz "para la zona central". At some points Em. Monserrate could be heard (Objio)
- 650<sup>?</sup> UnID LA 12/12 0553-0600 apparent s/off u/WSM. Possible "R. Libertad" ID & some letters (3 or 4) ending in "H-F" (Seaver) Several possibilities - so soddy (RFS)  
 UnID "Radio Libertad" logged here from 0900 s/on 12/17 mixing w/another LA whom I believe to be HIAT R. Universal, but am not at all certain of this. One of the 2 had a bell IS from 0850 t/in until 0900. This R. Libertad was first logged by SWNS correspondent Jack Widner in Indianapolis 12/3. However, as HIAT was still here w/R. Universal ID's 11/1 I tend to think this Libertad is a YV, altho YVLH was reported in the 12/15 DXWW still using the R. Girardot ID as of 11/20. Whatever the answer it could have some interesting ramifications (Stanbury) Just a guess: YVNO Cabimas from 610/620 (RFS)  
 UnID intermittent TT O/U KORL & c/w presumed to be WSM 0635-50+ 3/30. Cx too auroral for the c/w to have been KYAK & the TT WSM, & KIKK didn't answer the 'phone when I called. So maybe a LA testing? (Portzer) No, most likely KIKK. Many personnel just don't answer the 'phone past midnight at many stations (RFS)

- 7 655 EL Salvador, San Salvador 9/6 0305-0310. Sports program. Very good level; one Radio Nacional ID. (JT,C) YSS  
 EL Salvador, San Salvador 9/9 0302-0307, US-type MoR music, good signal. Radio Nacional ID in fast SS. (JT,C)  
 EL SALVADOR, San Salvador, "R. Nacional", YSS in fair 10/28 0047-0105 w/SS mx & 0100 ID in SS (Heflin, MS) 10/28 0117-25 great level, up-tempo SS mx. Some EE rock (Tull, KCMO)  
 EL SALVADOR, YSS, Radio Nacional & YSS ID's 0130 11/3. TC's were 3 minutes fast. A regular here (Abraham)  
 EL SALVADOR, YSS heard most eves, good 11/10 0354-0401 w/nx of each CA country, then "Y-S-S ... R. Nacional de la Republica de El Salvador en la America Central ..." (Seaver)  
 EL SALVADOR, San Salvador, YSS s/off 0445 12/15: The hymn in its entirety does NOT sound like the William Tell Overture, only the introductory passage which is repeated at intervals. The rest of the hymn, sung by YL's, sounds rather nice but not at all like the Lone Ranger (Keleher) The main part of the NA is very slow & heavy:  
 Himno nacional de la República de El Salvador:  
 "Saludemos - la Patria orgullosos  
 De hijos suyos - podemos llamar,  
 Y juremos - la vida animosos  
 Sin descanso a - su bien consagrar.  
 t EL SALVADOR, San Salvador, YSS 2/4 assumed the one on w/what sounded like ER's 0620 tune-in. No specific ID heard but at 0710 anc mentioned several CA countries & what sounded like radio-station slogans - a special CA election network? (Si -RFS) Heard rest of AM. Which CA country had an election? (Mayhew) Cf. 2/46 DXWW (RFS)  
 EL SALVADOR, San Salvador, YSS. This may have fooled someone MM 3/11 around 0600 as was weak to fair in SS but playing Western mx. Went across the hour at 0600 w/out ID. I initially thought I had Aaiun, Sp. Sahara, but freq was not 656 but 655. Logged YSS w/def. slogan & Salvador ID at s/off 0613 3/11. Aaiun has not been logged here since November 1973 when was on earlier than now (Foxworth)  
 EL SALVADOR, San Salvador, YSS weak w/QRM from WSM, w/LA mx 0236 5/2 (Woodlock)  
 t EL SALVADOR, YSS. Stn heard 0335 w/Vivaldi's "The Four Seasons", quite probably R. Nacional de El Salvador, correct DF (Objio)
- 660 Colombia, Cali, Radio Uno at 0530, 10/8. Fair, with Latin music. (BAP,E) HJJM  
 COLOMBIA, Cali, R. Uno L&C w/US oldies & LA mx. SS ID 0743 11/5 (Strauss, NJ)  
 COLOMBIA, Cali, HJJM, R. Uno 11/19 w/ID surfacing 0617 in pause of pop mx of w/some in EE, ID mentioning "South America" too. WNBC put its OC back on 0618. Severe het from unID on 660.6 but impossible to ID (Sundstrom)  
 COLOMBIA, Cali, HJJM, R. Uno, ID in clear 0815 1/21 (Nittler)  
 COLOMBIA, Cali, HJJM. As if my 650 elements of confusion were not enough, I found Radio Uno putting on a piece of outright Oriental mx at 0812 MM 2/11. BCB is full of booby traps for the unwary DX'er (Martin) Some of that SA Indian mx has a definite Oriental flavour (RFS) § 2/4 Radio Uno w/exlnt signals, many ID's 0655-0705 tune-out, LA mx, WNBC off (Mayhew)  
 COLOMBIA, Cali, HJJM very strong on top of all & I couldn't null it to try for the Alaskan. Played "Mockingbird" & a song which was appropriate - "Don't Let Me Down". Still, a newbie for me. Suddenly s/off at 0625 3/18 (Shaftan) Richard, Alaska has yet to be heard in the NYC area even by the most experienced DX'ers. Your tentative logging was likely a WABC/WCBS external mixing product (RFS)
- 660<sup>?</sup> HAITI? 11/11 1035-40 quickly faded. Calypso mx & FF ann. Weak on a clear channel (O'fld)  
 HAITI, Port-au-Prince, 4VUE, R. Lumière strong 1000 1/22 s/on, NA. FF amnts by OM preceded by piano IS (Moss) (Francis):  
 HAITI, Port-au-Prince, 4VI, R. Lumière alone on channel 0017 w/ff talk during strong aurora

- 660 ? UnID, poor signal w/African mx after "Your Radio Doctor w/Pasadena, CA, ad 0114 10/23. ID between pgms unreadable. (Boyd, OK) R. Lumière in P-au-P or the new R. Soleil in St. Lucia, WI. (RFS)
- 660 Mexico, D.F. "Radio Juventud" 10/8 0732-0758, records with EE lyrics. 0756 "Taps" type music, "R. Juventud" announcement, "Muy buenos dias." No call letters. Off at 0759. (JEC,w) XERPM  
 MEXICO, México, D.F., XERPM, 10/25 0755 many ID's as "Radio Juventud" & "XERPM México". Sounded as tho they might have been signing off, not sure tho. Faded after about 4 minutes & not heard again (Lobel, San Diego)  
 MEXICO, D.F., XERPM 11/22 to 0800, then left the air. No ID's other than R. Juventud. (Seaver)  
 MEXICO, D.F., XERPM, R. Juventud good 0930 11/24 w/R&R & ID as "R. Juventud. Canal 66" (Portzer, Seattle)  
 MEXICO, D.F., XERPM. IRCA HQ failed to attribute the flash item in 2/2 DXM re curtailed hours for big-city Mexican b'casters: It was from a TV guide published by Televisión Cultural de México - & subsequent checking indicates the limitation to 0600-2400 LT is not being applied across the board, if at all. For instance, on 2/11, R. Juventud was heard at 0757 with s/off to 6AM (Hauser)  
 MEXICO, D.F., XERPM w/R&R mx in EE & many ID's as R. Juventud (Lobel)  
 MEXICO, D.F., XERPM in stronger than usual w/many R. Juventud ID's. Was only stn audible on this freq. 4/8 0050 (Lobel<sup>1</sup>)
- 660 VENEZUELA, Coro, Ondas de los Médanos here 2/4 quite good w/R. Uno QRM & Preferida het 1002-12. TC & ID 1011 (Seaver)
- 660.5 Nicaragua, Managua. Has the station here every been firmly IDed? Still here at all times, hetting all 660 stations. (GM,C)
- 660.5 NICARAGUA, Managua, YNAM, this has now been definitely ID'ed; 10/29 1012 SS TC in CDT still, ad for Alivita (Painkiller); 1015, 5:16 TC, ad for Nicaragua products, such as Caracol; 1019 "knock-knock, who's there?" TC for 5:20, PSA; 1025 "Escuche mi Preferida" jingle, 5:26 TC (Hauser, OK)
- 660.6 UnID LA 11/19 noted w/mx, ID's 0720, 25, 29, 42. Just could not pick out ID (suspect TGQ) & signal always managed to fade at proper time. Good at peaks & relatively clean at those times w/Q-M on rx taking out het from 660 & R. Uno. Who this one? (Sundstrom) YNAM in Managua (RFS)
- 660.8 NICARAGUA, Managua, YNAM, Mi Preferida 12/3 noted 0630-0700+ in & out of noise level o/2 -3 minute intervals. When up, really good w/Q-M taking out het on 660. ID's seemed to be mostly voiceovers, pop mx. Was my unID of a couple of weeks ago, much better this time. (Sundstrom, nr. Phila.)
- 660.5 NICARAGUA, Managua, YNAM fair in XERPM null 0505 3/11 w/Mi Preferida ID (Francis)
- 660.5 NICARAGUA, Managua, YNAM finally logged 3/4 0820-30, 0337 check, 0856-0900, ID finally at 0907 w/"mi preferida" at the end of a very animated spiel. This is rarely completely separable from 660, since it takes 2 hops to reach So. Cal. (Seaver)
- 670 ARGENTINA, Mar del Plata, Ems. Mar del Plata LU9 is AN w/pgm "La Noche del País" w/Julio Lagos.
- 670 COLOMBIA, Bello, R. Tricolor 0745-50 L&C w/dance-type mx, YL SS ancr 11/5 (Strauss, NJ)+
- 670 CUBA, S.P. de Cacocum, CMKP, R. Progreso ID's & mention of Cuba 10/29 0051 (Abraham, MI) 10/28 0128-35 in WMAQ null. Mention of Habana by man & woman DJ (Tull, KCMO)  
 UnID 12/17 0830 w/ID by YL as something like "Radio Zoo-ah-hay-lee". There was instr, mx both preceding & following the ID. Sounded like SS w/loop facing South. Poor u/WMAQ carrier (Horne) Sounds like CMKP, R. Enciclopedia (RFS)
- 670 GUATEMALA, La Fabulosa listed, marimba // 9759 3/4 0535. Quite weak u/Cuba. Wonder if they've gone directional, ending their power-house days? (Hauser)
- 670 HONDURAS, Tegucigalpa, HRN in w/another SS 5/15 0419-35 & KBOI not there (Aurora??). HRN call at 0430, w/YL over, several ment. of Guatemala, prob. Fabulosa (Seaver)
- 670 MEXICO, Matamoros, Coah., XETOR, R. Ranchito 12/19 2345-56 s/off w/ranchera mx & many ads for stores in Gómez Palacio, Dgo. S/off gave no mention of city or calls (Cowles)
- 670 Venezuela, Caracas 10/15 0858 R. Rumbos at s/on with all station/network info: with good signal. (KDF,C) YVLL  
 VENEZUELA, Caracas, YVLL, R. Rumbos 11/12 0855 U/Bello w/ID 0857 w/SS nx "desde Caracas, Venezuela" (Strauss, NJ)  
 VENEZUELA, Caracas, YVLL, R. Rumbos heard 11/26 0913 w/comedy dialog, then distinctive YV "arpa" mx (Putney)  
 VENEZUELA, Caracas, YVLL. ID as R. Rumbos. Fair-good w/SS singing, etc. 0300-15 11/24 (Scarlett, Nfld.)  
 VENEZUELA, Caracas, YVLL 2/26 mentions of Caracas & Venezuela thru Cuban 0130, f/in very strong o/Cuban w/R. Rumbos ID 0143 (Mayhew)  
 DPTO. LIBERTADOR, Caracas, YVLL, R. Rumbos fair thru the Cuban 0710. This station was the feeder for many of the stations carrying ER's (García) § Good in/out of CMKP 0720, then up to dominate freq 0725 w/rock-hard signal. // 570 & 9660 (Cartwright)
- 675 Costa Rica, San Jose, R. Senora, 10/7 with SS pop music; very little talking between cuts, tune-in 0435 through 0445 tune-out. Long fades, excellent signal when up for 2-4 minutes at a time. Nev. (TRS,E)  
 COSTA RICA, San José, Sonora, LA mx, SS, deep in noise 0320-22 ID as R. Sonora 11/7.  
 COSTA RICA, San José, TIJC up to S9+20 at 0345 12/24. ID as "Sonora" or "Esta es Sonora" between musical selections (Podall)  
 COSTA RICA, San José, "Sonora" ID's after each record, on 1/10 0420. Good signals but a quick fade at 0425 left YNDS in w/an ID for contest; they gave TC in CST. As noticed w/other YN stns, Nicaragua must be on DST. "Sonora" came back w/a quick verie letter in 12 days for mint stamps. Long, detailed personal v/l from v/s Hernán Alvarado R., Administrador general, who says pennants have been discontinued because they are too expensive. (Abraham)  
 COSTA RICA, San José, good signal w/mx & many ID's: "Esta es Sonora" 0305 2/11 (Napier)  
 COSTA RICA, San José. "Aquí en Costa Rica esta es Sonora" w/vibraphone, tropical mx 3/4 0531 (Hauser) § TIJC w/SS pops 0337 2/14, OM "Transmite Sonora" ID's after each song. Very good signal, WMAQ splat easily nulled. Fade 0357, another LA in there, perhaps YND, weak. Hard to believe this one 2 kw (Keleher)  
 COSTA RICA, San José, TIJC, R. Sonora, friendly v/letter, 2 weeks airmail for 3 IRC's, v/signer Hernán Alvarado R., w/invitation to tune to other "Cadena Musical" stns (Musical -575, & Juvenil-925). Slogan on envelope translates as "Sonora w/15 kw serves 2 million people", so modify wattage if needed. Knew they had a better signal than Belize (Keleher) "Radio Sonora" itself translates as "Sonorous Radio" (RFS)
- 680+ COLOMBIA, Zambrano (Bol.), R. Nac. de Colombia, // 570, lately dominant here eves o/WPTR, a good indication of higher power (Schatz)
- 680 MEXICO, León, Gto. fair 3/1 0500 w/talk in SS. CHFA nulled w/KNBR QRM (Markewicz)
- 680 PUERTO RICO, San Juan, WAPA 11/6 topping several other SS stations w/ID noted 0107, into mx, good signals (Sundstrom, Phila)  
 PUERTO RICO, San Juan, WAPA noted 12/25 0600-0800 in SS w/tropical mx, px, & phone-in pgm.  
 PUERTO RICO, San Juan, WAPA, "WAPA Radio" ID in SS w/location 1/23 0208 (Nittler)

- 680 SUCRE, Cumaná, YVQR, R. Cumaná taped w/a good signal 0613. Don't recall ever having seen this one reported before (García) //
- 690 Cuba, Habana playing classical music with YL for IDs, heard mention of "Radio Enciclopedia". 8/6 0715. (PRM,E) CMBC  
Cuba, Habana with instrumental music with SS talk weak under WOR slop 9/29 0610-0620. (PRM,E)  
CUBA, Habana, CMBC, good u/CBF playing MoR SS mx w/R. Progreso ID's. Doesn't come in too often for some reason. 10/13 2335 (Minnehan, OH)  
CUBA, Habana, CMBC 11/15 0455-0505, fair level, good ID 0500, mentioned Habana several tx. Music pgm after 0500, YL DJ (Tull, KCMO)  
CUBA, La Habana, CMBC good 0630 poking thru a very local-like XETRA & a usually weak CBU (Markewicz)  
CUBA, Habana, CMBC doing very good o/u semi-local CBF 12/4 0330 (Markewicz, PQ)
- 690 MEXICO, Tijuana, XETRA noted for contest 1220 11/21, usual "Extra Music" ID (Portzer)  
MEXICO, Tijuana, BC, XETRA. If CBU is 50 kw here, they don't sound it. XETRA in nightly w/exlnt listenable signals w/Beautiful mx. Have to null them to get CBU (Markewicz)  
MEXICO, Tijuana, BC, XETRA was using their aux. TX 1/8 from at least 0100. Probably the rainstorm in the So. Cal. area water-logged the TX. The Cuban was in good as was an unID domestic stn (Lobel) XETRA is on a small mesa just off & above the Ensenada tollway in Rosarito - I've passed it many times. I can't picture them being H.O-logged (RFS)
- 690 Mexico, D.F. 10/16, SS music under CBF in slight null, some fading. (MLF,C) XEN
- 690 VENEZUELA, Barquisimeto AN 12/10 w/ER, heard at 0725, // SW 9510 (Putney) (García)  
LARA, Barquisimeto, YVMR, full ID at 0729.
- 700 COLOMBIA, Cali, HJCX, 0350 R. Sutatenza nx in progress, no WLW for 5 minutes then mix w/WLW 10/30 (Strauss, NJ)  
 ? UnID 12/17 1027 SS o/u/WWL. Strong signal at times (Horne) R. Sutatenza in Cali likely (RFS)
- 700 COSTA RICA, San José, R. Reloj de Costa Rica ID, 10:33 TC at 0433 1/12, so CR remains on CST. WLW nulled. This one seems to be the one LA consistently heard u/WLW (Hauser)  
COSTA RICA, San José, R. Reloj, ID 0345 6/3 & orchestral mx after that (Objio)
- 700<sup>c</sup> JAMAICA, Montego Bay, JBC, good signal in aurora w/no sign of WLW, w/JBC - Voice of Jamaica ID & back-back MoR 0432 10/21 (Boyd, OK)  
JAMAICA, Montego Bay, JBC 2/26 good signals o/SS QRM. 0205 w/nx ending "And that's the news, JBC, Radio One". Then talk by DJ who mentioned that Jerry Lewis was to be guest on his show, but couldn't make it as he was ill. That this was WLW til I heard Jamaica mentioned in nx (Mayhew)
- 700 Venezuela, Maracaibo, R. Popular noted 10/17 from 0015-0024 with LA music, many IDs and TCs and ads. Signal poor with moderate fading and QRM from unknowns. (GWJ,E) YVMH
- 710<sup>B</sup> ARGENTINA, Bs. As., LS-1 during rare WOR SP 1/14 heard 4 pips at 0800, ID sounded like "R. Municipal", apparent nxcast followed, then pop vocals 0807 (Putney)
- 710 COLOMBIA, Ibagué, HJFT, Ecos del Combeima 12/3 poor u/WOR w/talk 0941, mentions of Colombia, etc. (Cartwright)
- 710 MEXICO, D.F., XEMP fair & alone in WOR silence 0615 3/11 w/US MoR & "Radiorama" SID's after records (Francis) / (Lobel):  
MEXICO, D.F., XEMP 4/1 0800. ID as XEMP & talk of Mexico City. First time heard here. Very weak signal. KPMC off. Report out (Tape!)
- 710<sup>c</sup> MEXICO, 10/29 1050 TC for 4:54, mention "ranchera"; E of S; weak but dominating virtually vacant freq. w/rapid SS; 1057 ads perhaps mentioning Tuxtla, 1100 WHB on w/pip, ID. My latest XE data shows XEON as AN, & another ranchera possibility being XERPO Oaxaca, nominal 1100 s/on (Hauser, OK)
- 710 VENEZUELA, Caracas, R. Capital easily the most consistent YV here early eves. L&C 2/26 0130 w/R&R. 2/15 2315 w/talk o/CJOX (Floden)  
VENEZUELA, Caracas, YVKY, R. Capital 3/11 w/monster signal t/in 0450 w/mx, long s/off announcements & NA 0455-58, leaving CKVM in FF w/0500 ID dominating channel. WOR off. YVKY completely wiping out any signs of normal Cuban jammers here. Now. (Sundstrom)  
VENEZUELA, Caracas, R. Capital finally heard on 3/17 in the eve (Hogan)
- 711 Colombia, could this be the SS station I heard 7/29 at 0500? Could not be heard while tuned exactly to 710 (KMPC), but only while tuned slightly higher. Was in with fair/poor signal, ID that sounded like "Ecos del Combeima HJFT." Can't really be sure of this one. Have sent out a tentative report. (ASL,W)
- 720 COLOMBIA, Barranquilla, HJAN, good in null of CMGN w/lively SS mx, + several SS versions of US pop mx & a few ID's, on 10/13 0310 (Minnehan, OH)  
COLOMBIA, Barranquilla, Emisoras Unidas, HJAN 11/6 with apparently a nx report giving town names, many Barranquilla, as datelines for news stories, ID & announcements 0056-58, then back to nx. Good to exc. signals over WGN. New. (Sundstrom, Phila)  
COLOMBIA, Barranquilla, HJAN 11/28 w/SS mx, ID's. Fair signal (Flegle)  
COLOMBIA, Barranquilla, HJAN L&C w/news at 2355. Chimes between items 12/6 (Strauss)  
COLOMBIA, Barranquilla, HJAN heard fair at best, some fading, mostly o/WGN w/no sign of CMGN. ID at 2323 o/march mx 12/24 (Napier)  
COLOMBIA, Barranquilla, Em. Unidas s/off 0349 673 w/NA (Objio)
- 720 CUBA, Colón, CMGN, excellent signal, about = that of WGN, playing MoR mx w/usual march mx at 0100 w/ID's 10/13 (Minnehan, OH)  
CUBA, Colón, CMGN 11/17 0255-0305, low level, in WGN null. A few Hz off freq. Cuba mentioned several times (Tull, KCMO)  
CUBA, Colón, CMGN in good w/Latin mx 5/6 0755. Was in most of the night w/no sign of any other Latin stn on this freq (Lobel)
- 725 Surinam, Paramaribo suspected. Very low level. Man talking but not SS. S/off with NA(?), then loss of carrier 0320-0325 9/6. (JT,C)  
 4 SURINAME, Paramaribo. Radio SRS sent QSL folder for my report of 10/24/72. Card gives power (50kw), freq & date & specifies call as PZX-26. Country no. 24 verified on BCB (Rogers)  
SURINAME, Paramaribo, SRS, fair signal on 10/13 w/big-band type instrumental mx, & Dutch ID's & talk at 0200. Some slop fm CMGN & an unID station u/SRS in SS (Minnehan, OH)  
 UnID is R. Columbia, San José, C.R. (RFS)  
SURINAME, Paramaribo, SRS L&C in Dutch w/OM talk 2240, nx in progress, ID 2242, Paramaribo mentioned 11/6 (Strauss, NJ)  
 UnID 11/17 0306-15, low level, no audio. Looped to E SA (Tull, KCMO) SRS in Suriname (RFS)  
SURINAME, Paramaribo, SRS suspected 12/26 0030 -40. Just a het looped to LA (Tull)  
SURINAME, SRS, Dutch ID 0100 followed by Hindi mx. Logged quite often here. 11/26 (Abraham)  
SURINAME, Paramaribo, SRS is unfortunately my unID from last issue. Found it at 2245 w/weird mx & YL in unID lgg. Caught a mention of SRS at 2258. Signal very good w/good readability (Eckman) Lgg is likely Taki-Taki, a Dutch pidgin: mx is East Indian. Date? (RFS)

730 COLOMBIA, Bogotá, HJCU, very good, giving CKAC a tuff fight on 10/13 0245 while b'casting a baseball agme in which the ancer was yelling during the whole game (Minnehan, OH)  
COLOMBIA, Bogotá, R. Melodia, HJCU 11/6 w/SS pop mx 0605, continuous thru announcements & complete ID 0615 atop freq. w/exc. signals.  
COLOMBIA, Bogotá 11/28 0820 w/Radio Melodia ID's. Good signal (Flegle) § Many ID's, ads, songs, SS, TC's while chasing T&T below 11/28 (Strauss)  
COLÓMBIA, Bogotá, HJCU 2/4 1030 apparent s/on or s/off. Heard only for a few seconds (Lobel)  
COLOMBIA, Bogotá, HJCU only HJ heard MM 4/22 0638-40 w/tropical rhythms & ment. of Colombia (Peiza)

730 CUBA, Holguin, CMKJ. A bid surprise here, almost impossible. There were many mentions of Cuba & an ID as "Radio Rebelde" (Impossible; pse check RFS List -RFS). S/off 0600 3/5 w/-Cuban NA. Heard from 0500-0600. I am certain I was tuned to 730 as almost immediately after the carrier of CMKJ was cut XEX came blasting in (Lobel)

730 GUATEMALA, R. Cultural, TGN, ID, female ancer near 0830 MM 10/29. Station much stronger than usual over extended pd; signal far better than the XEX norm on this freq. Bogotá's "Melodia" occasionally ID'ed far under. TGN seems to air 100% Am. good mx of great variety, show tunes often heard, & there was a symphonic version of "Ghost Riders in the Sky" noted. Tropical flavor isn't heard on this station & the lady ancer serves to ID it. (Martin, Denver)  
GUATEMALA, TGN topping channel 1000 2/1 with lengthy AM-FM-SW s/on (Francis)

730 Mexico, D.F. full ID and mention of many US cities by names, possible locations of listeners? 9/15 0600. (RJS,W)

MEXICO, D.F. noted 10/20 from 0429-0439 with poor signal and much QRM a la CHIR with news and sports. (GWJ,E)

MEXICO, México, D.F., 10/23 0430 nx w/many ID's as "Canal 730". Spot for Carta Blanca. Made mention of Cuba, so first thought it was CMCA, but then heard X-E-X ID (Lobel, S. Dgo)

MEXICO, D.F., XEX returned in about 3.5 weeks for 2 IRC's & SS report form. Sent personal letter in SS. V/s: Jorge Galina Veraza, Director de Continuidad y Operación, XEX, Radiodifusora México, S.A., Av. Morelos 16 - 6° piso, México 1, D.F. (Jensen, Balt)

MEXICO, D.F., XEX, "La X, Canal 73" 2/9 0605 s/off to 6AM, after an hour of news 0500-. No mention of power. I have a feeling some of Mexico, DF's giants are running QRP, judging from poor strength here (cf 900) (+Hauser)

MEXICO, D.F., XEX good 0300 3/3 o/CKDM, CKLG. Other Mex. like XEWA gets to be a pbm u/CBK. (Markewicz)

MEXICO, D.F., XEX, "Música Moreno" (Moderna? -RFS). L&C 0223 5/2 (Woodlock)

MEXICO, D.F., 0555 6/3 ID as "R. Vente Tres". Some rock mx, but mostly talk (Lobel) Prob. "Radio 73" or "Sesenta y Tres". César & I would say "Sesentitres", but Mexicans seem to avoid that contraction - common in the West Indies (RFS)

730 TRINIDAD & TOBAGO 2350-0010, YL w/nx in EE 2345, 0000 YL mentions T&T during ID info. Severe QRM de R. Melodia. Exc Caribbean eve 11/28 (Strauss)

TRINIDAD, Port of Spain, R. Trinidad w/full data card in 20 days for EE rpt (Strauss) § R. Trinidad heard w/much QRM from Melodia. Good at times, mostly fair w/R. Melodia partially nulled. Rel at 0930, Xmas mx 0932+, EE, AST TC's 12/25 (Napier)

TRINIDAD, Port of Spain 1/26 0938 w/rel mx, EE, mucho QRM (Flegle) § P-of-S heard 2305 1/27 w/BBC WS nx. 2309 ment. of P-of-S & mx. Domestic clobbered signals by 2312 (Eckman)

TRINIDAD, Port of Spain tentatively the one here 0044 2/26 w/Indian film songs, similar to

730 Guyana's. Coca-Cola spot in EE, but no amts heard. Initially good signal faded rapidly u/the Cuban & several other LA's (Putney)  
TRINIDAD, P-of-S verified in 2 weeks for written report. Card specific for date, time, freq. V/s E. Mc Dowell.

735.5<sup>V</sup> CUBA, Pinar del Río, CMAQ noted here eve of 12/23 & + sev. days. Where to next? (LPGT)

735.55 CUBA, Pinar del Río, CMAQ heard here on 12/-26 1800, moved from 742 (Napier) R. Liberación 12/21 0240-0300, semi-classical mx & YL talk, chimes & ID acx hour. Is this the one that was on 742? (Seaver) UnID Cuban, new here 12/22, noted w/good signals 0000+ on. "Saw" it earlier on the SB-620 but presumed it to be HCBGL. Pgm was // to Cubans on 630, 640, 740, & others. Complete good network ID 0030. CMAQ has been missing from 742 for a while now. This Cuban causing weak het w/another station on freq, probably HCBGL u/same. Who this Cuban? (Sundstrom) § Measured near heading fr. 12/23. Back to 740 since 12/25 (Schatz)

735 UnID, 9/6 0327-0335, low level, just with static. Man in SS. Some SS vocals; just too weak. (JT,C)

Ecuador, Quito, R. Melodia 10/22, with music from tune-in 0350-0400 ID, "R. Melodia...en Quito", and several more announcements, back to music. Another good ID 0430. Pop music. Signal fairly good at times. Probably Tull's UnID in 9/22 DXWXX. (TRS,E)

UnID, 2 stations, 200-400 Hz het on both, low level. Lower freq w/some SS audio & MoR SS mx, 11/17 0315-30 (Tull, CCMO) One of them is R. Melodia in Quito, Ecuador (RFS)

ECUADOR, Quito, HCBGL, "R. Melodia" noted w/Beatles selection & echo chamber ancmts 12/10 0525 (García)

ECUADOR, Quito, R. Melodia. S/off noted w/vocal NA 2/4 0605 (Schatz)

740 CUBA, Camagüey, CMJL deep in the muck at 03-40 11/1 (Strauss, NJ)

CUBA, Pinar del Río, CMAQ (ID corrected by RFS) noted 11/7 o/CBL 0215-30 w/in a few hundred Hz of being on freq., but back on 742 11/8 0030+ (Sundstrom, Phila) § Again, note: 740 is CMJL Camagüey, 742 is CMAQ P. del Río.

CUBA, Camagüey, CMJL poor w/CBX, KCBS QRM 0730 // 590 etc. 3/4. A het here caused by them? (Markewicz)

740 VENEZUELA, "Esta es R. Maracaibo" by YL 0954 11/5. Much harp mx. Logged quite often in AM, but not PM (Abraham)

VENEZUELA, Maracaibo, SS YL announcer w/ID 0911, ads. phone no's, TC, 11/12 (Strauss, NJ)

VENEZUELA, Maracaibo, YVNC, Radio Maracaibo 12/3 good thru unID OC w/LA mx 0950, R. Maracaibo ID's, very steady signal (Cartwright)

VENEZUELA, Maracaibo, YVNC 12/22 surfacing o/Cuban & 2-3 others w/ID 0000. CBL Toronto apparently had lost XR sometime prior to 2340 t/in, was on intermittently for a few seconds at a time, then off a couple of minutes, repeatedly thru 0040 when apparently got back on for good, probably on lower power as loop could null them completely (+ auroral cx). Hard to pull audio any one station here, new. (Sundstrom)

ZULIA, Maracaibo, YVNC, R. Maracaibo, good ID 0703 (García) § Good 0750 w/no QRM. Try for this around after 0900 regularly. It seems to get out well to here (Cartwright)  
VENEZUELA, Maracaibo, YVNC fair in null of KCMC/WKIS 1035 2/11 w/R. Maracaibo ID (Francis)  
VENEZUELA, Maracaibo, Radio Maracaibo relaying R. Rumbos newsreel "Noti-Rumbos" 0351 6/3. (Objio)

742 Cuba, Camagüey (presumed per Fno list) 10/1, noted on high side of CBL with pop music and very little talk from woman announcer, excellent signal at times even with receiver wide open (no het), with "La Voz de Cuba" ID 0430. (TRS,E)  
Cuban here all evening 10/3 creating sharp whistle against 740 occupants. (GM,C)

CUBA, Pinar del Río, CMAQ 10/28 0140-50, man & woman talking, Cuba mentioned. Some slow mx. Caused one heck of a het to 740 (Tull)

- 742 CUBA, Pinar del Rio, "R. Liberación", CMAQ is the one here per DF. CMJL in Camagüey even stronger on nominal 740 & // (Schatz, Miami)  
CUBA, Pinar del Rio, CMAQ, R. Liberación 12/5 noted poor 1913 w/mx & SS thru CMJL & CBL, throwing their het on the freq (Cartwright)
- 750 Colombia, Medellin, La Voz de Antioquia heard on 10/13 at 0530.  
COLOMBIA, Medellin, La Voz de Antioquia, HJDK 11/1 0437 Caracol & Colombia mentioned w/WSB. EJ no. 5 (Hardy, WA) 11/5 0755-0800 SS, LA mx, ads, TC, 0800 "noticias de Colombia" & "una voz en el camino" (Strauss, NJ) 11/6 o/WSB 0620-30, ID, w/all mx otherwise, good to exc. signals New. (Sundstrom, Phila)  
COLOMBIA, Medellin, HJDK 2/4 0745 in very strong w/LA mx & many ID's as CARACOL & mentions of Colombia. First time heard - taped reception report out (Lobel)  
COLOMBIA, Medellin, HJDK w/CARACOL - "Una Voz en el Camino" pgm 2/11 0529. Jingles, nx headlines. This was about 500 Hz below a het, but I'm not sure which was the variant (Hauser)  
COLOMBIA, Medellin, HJDK 3/4, fair-good thru WSB OC w/Caracol ID 0534 (Mayhew)  
COLOMBIA, Medellin, HJDK. Card. Signer is Maria Elena Vasquez. According to the card the city of Medellin is called the "City of eternal spring & the city of de (sic) Flowers". This is my first verie from a SA stn, at least as far as the BCB is concerned. Time from report to verie app. 3 weeks (Lobel)
- 750<sup>9</sup> DOMINICAN REP., Santiago, HIBD, R. Libertad sent a very friendly v/l for 12/24 reception. Signed by Armando Bazán, Director de Programación. RD verie no. 13 here (Krejny)  
REP. DOMINICANA, Santiago, HIBD 2/27, several SS'ers mixing w/WSB, many R. Libertad ID's 0007. Is HIBD the only Libertad on 750? (Mayhew) As far as I know (RFS)
- 750<sup>5</sup> NICARAGUA, Managua, YNX for contest 12/17 w/ID as "X", mentions of Managua & Nicaragua by fast-talking man, 0619 (Boyd)  
NICARAGUA, Managua, YNX, strong w/WSB 0658 2/15 w/talk by M&F. Mention of "La Equis" & managua (Portzer)  
NICARAGUA, Managua, YNX noted u/WSB 2/5, good 0010 playing MoR mx. Several mentions of Managua in ID at 0015 & TC (Minnehan)  
NICARAGUA, Managua, YNX logged 3/19 0314-23. ID's as "La X" at 0317, 0320, TC, "La X", & ID as Managua, Nicaragua at 0322 (Seaver)
- 760 CUBA, Habana, Reloj Nacional, CMCI, good signal w/nx & TC every minute, ID w/female ancr. 1100. Some QRM de WJR. WRTH lists this station as CMCD, Vane Jones lists it as CMCD, station ID was CMCI. I suppose the station must be right, WRTH & VJ must be wrong! (Lobel, S. Diego) The ULTIMATE authority is the RFS Cuban List, which claims CMCI (RFS)  
CUBA, Habana, CMCI at 0815 2/4, news by M&F w/TC's every minute. KFMB off this MM (Lobel)  
CUBA, Habana, CMCI at 0810 w/nx & TC's. Good signal w/KFMB off for ET's (Lobel)  
CUBA, Habana, CMCI weak w/regular nx thing 0817 3/4. WJR also quite weak (Markewicz)  
CUBA, Habana, CMCI, Reloj Nacional 4/1 0700. Usual nx & TC every minute. Good signal w/KFMB off (Lobel) \$ In w/nx in SS & short tone on the minute (w/in 1 second of WWV) 1000 4/1. Fair signal (Peterson)  
UnID 0909 4/8 M&W in SS good-fair. Format was chimes, time, muffled squeak-squeak, & nx item (Clements) CMCI above (RFS)  
CUBA, La Habana, CMCI, Reloj Nacional in like a local w/regular TC & news at 0750 5/6. Male ann. only, no sign of usual YL. They were really making a big deal of the FF Political Party (Socialist Party). KFMB off as usual this first MM (Lobel)  
CUBA, Habana, CMCI 0815 6/3 w/OM & usual nx w/TC. YL appeared after about 15 minutes. KFMB off (Lobel)
- 760 GUATEMALA City, Súper Radio, TGHS 11/17 0330-0403 on top of freq most of the time, MoR mx, OM DJ. Good ID 0400, 2 or 3 "Súper Radio" ID's. Guatemala mentioned often (Tull, KCMO)  
GUATEMALA, Súper Radio, political anmt, ID, mx 0430 1/12 (Hauser)  
GUATEMALA, one stn not on the national ER net was Súper Radio 3/4 0358 s/off mixing w/Reloj Nacional. "Súper Radio, TGHC, se retira del aire". 4 ascending chimes. WRTH gives call as TGHS, FBIS as TGHB (Hauser)
- 760 HAITI, Cayes, 4VI heard w/FF talk, mx o/u CMCI & WJR at 2239 12/24, gone by 2300. Fair to weak (Napier)
- 760 Venezuela, Puerto la Cruz. No WJR. Man in SS giving news; gongs between each item 0500 10/22 (BAP,E)  
VENEZUELA, Puerto La Cruz, YVQQ 2/26 very good signals o/unID SS & weak WJR 0030-45 w/many mentions of Puerto La Cruz & Venezuela in spots & promos. Little mx during this time period, only one RPLC ID 0043 (Mayhew)
- 761.5<sup>V</sup> CUBA, Habana, CMCI, Reloj Nacional noted up here at 1220 12/23 w/EST TC's (Hauser)
- 765 El Salvador, 9/3 0350-0400, very low level, into static lots of times; man in SS; just too weak to ID. (JT,C)  
El Salvador, 9/11 0129-0140 good level but much static. Slow SS music, man DJ. Conditions not very good. (JT,C)  
El Salvador, Am wondering whether YSKL has begun staying on long after their 0603 s/off time or whether a new LA is here staying on as late as 0805 9/30 SM when the bed beckoned. Arrives on SE-NW bearing but the air has been pretty noisy for late September and haven't caught an ID. Noted on 4 nights; seems weaker than YSKL. YSKL began s/off procedure 0555 MM 10/8. A two part thing—a piece of instrumental LA music, but I can't recall the name, followed by a bit of band music which must be the Salvadorean NA. Uses the call letters, Juh-Esse-Kah-Ely. Shut down by 0601, but this time, nothing else LA appeared later on at this spot. (GM,C)  
EL SALVADOR, Usulután, YSKLD, 10/28 0155-0203 good level. Man in very fast SS, ID w/call letters (Tull, KCMO)  
EL SALVADOR, YSKL. The title of that piece of LA instr. mx always featured in the 0600 s/off of the YSKL stations is "Always in my Heart" in EE, or perhaps Salvadoreans call it "Siempre en mi corazón" (\$ not far off -RFS \$). The ID of the tune has been haunting me for 3 years or so, for I remember it as a quite popular ballad from the 30's, but I couldn't recall the title. But local KOSI ran down the name for me after I heard them in a Xavier Cugat recording of the song. The song is always followed on the YSKL net by a piece of band mx which I assume to be the NA of that country (Martin) I'm likely wrong, but I think the title is "Estás tú en mi corazón?" We've covered the NA in a past DXWW, so no more on it (RFS)
- 765<sup>?</sup> UnID w/SAH against YSKL. Separate audio 0120 12/24 (LPGT)
- 770 PANAMA, Chitré. Clear R. Libertad ID 0500 4/8 u/WABC. First time logged here, believe it or not (Schatz) Sounded like listed 10 kw (RFS)
- 771<sup>V</sup> COSTA RICA, San José, TIW 10/28 0210-20, one hell of a het. More SS mx. Level not strong enough to really stand out (Tull, KCMO)
- 775<sup>+</sup> COSTA RICA, San José, TIW, R. City noted back on nominal freq after years near 770 kHz, this 2/3 eve w/ER. Not AN 2/4 (Schatz)  
COSTA RICA, San José, TIW. SS ER's bothered by het 2/7 0312, presumed TIW R. City (Hauser) Definitely TIW. Het is from the YN (RFS)
- 775<sup>?</sup> UnID 11/19 0140-0203. Looped to SA, poor level in/out of noise. MoR mx (Tull) Likely R. Mundial (YNW) relay (RFS)

780 BR. VIRGIN IS., ZBVI weak to fair, readable thru WABC splash, alone at 2341 10/19, no Cuba yet (Foxworth, NYC)  
BR. VIRGIN IS., Roadtown, ZBVI heard here at sunset w/commentary by man w/Br. accent. Good at t/in, then declined, o/u 4VIE & WBBM. Covered up by CMJN coming in soon after sunset 2241 12/24 (Napier)  
q BRITISH VIRGIN IS., Roadtown, ZBVI w/letter in 2 months by airmail. V/s Leopold N. Mills, Manager. Address is ZBVI; P.O. Box 78; Roadtown, Tortola, BVI. (White)  
BR. VIRGIN IS., Roadtown, ZBVI. Tho never mentioned this, seemed to exclusively say St. Lucia. Good w/WBBM looped 2/26 w/BBC nx 0001-08, then Soul mx & stn promos to 0015 t/out. First new country on loop. SS u/all sounded Cuban (Floden)  
BR. VIRGIN IS., Roadtown, ZBVI 3/27 w/EE nx audible thru Cuban 0205+, s/off 0209, NA 0210-11 & carrier off. Peaking at good level thru s/off o/Cuban, no sign of WBBM. A counts o/20. New - never was able to hear something o/the Cuban before w/auroral openings (Sundstrom)

780 CUBA, Camagüey, R. Rebelde, CMJN poor in WBBM null 11/12 0633 w/V. de Cuba pgm (Braun, MI) § 11/12 0840-50 world nx, ID as "La Voz de Cuba", very strong (Strauss, NJ)  
CUBA, Camagüey, CMJN (about 80 Hz low) 0456 1/12 ending "Punto Final" w/production credits, electronic stinger, Cuban NA, into LV de Cuba IS (Hauser) Glenn: You forgot "Hasta la victoria siempre - Patria o muerte - venceremos!"  
CUBA, Camagüey, CMJN 2/6 w/news 0630-40, then chimes & LV de Cuba ID. Exint signals w/WBBM nulled. New (Mayhew)  
CUBA, Camagüey, CMJN, R. Rebelde ID w/TVI 0142 2/26, much stronger than above (Floden) § R. Rebelde w/political talk 0057 2/26. Strong overpowering WBBM (Putney)

... HAITI, Jérémie, 4VIE heard briefly at 2241 w/ZBVI & WBBM in FF w/talk, some mx. Fair signal, but gone by 2250 12/24 (Napier)

785<sup>v</sup> CUBA, Camagüey, CMJN, La Voz de Cuba here 12/5 0548-0633. VC chimes & ID at 0624:30. Fair w/slop from 780 & 790. Prob. CMJN off freq. UnID LA at 2325 w/SS OM talk, LA mx, heavy QRM. Heard "Fabulosa" mentioned, but no ID. 2330 - "programa campesino". Is R. Fabulosa, Guat. currently on 785? 12/5 (Strauss) Dunno (RFS) § A new Rebelde (Cuba) outlet here? Fantastic signal 12/5 evening & several times since (Raczko) Just tried for it 12/18 - nada (RFS)

790<sup>t</sup> COLOMBIA, Medellín. Stn s/off 0356 6/3 w/HJ NA. Didn't hear ID, but think it is R. Quince, despite ann. in WRTH 24 hours. 2 minutes later Cuban NA heard u/Rdif. Venezuela, Caracas, ID-ing & saying good night for the eve (Objio)

790 CUBA, Habana, CMCH, R. Cadena Habana 12/5 noted 1923 good o/WTAR w/OM making some sort of address. First time noted in several months. Slight fading & CKLW slop in around 1925 (Cartwright) Seldom reported (RFS)

790 MEXICO, Mexicali, B.C., XESU 10/31 2015 clear under KABC w/many ID's as "Su favorita rancherita XESU" (Lobel, San Diego)

800 Netherlands Antilles, Bonaire, heard 0222 9/23 w/with religious program and ID in SS. (RKS,E)

Netherlands Antilles, Bonaire good level ending religious show, IDed at 0600, had UPI news. Extensive s/off announcement 0605, then into SS. QRM from CKLW and WABC slop. 9/27, a regular here. (PRM,E)

NED. ANTILLEN, Bonaire, PJB very strong, excellent signal nightly o/CKLW. On 10/27 had "Word of Life" religious pgm at 0300 in EE (Minnehan, OH)

NED. ANTILLEN, Bonaire, PJB 11/1 1850 w/"Wh-at's New" show, fair signal. Surprising enough, none of the R. Nederland shows are listed on the pgm guide of PJB; wonder why? (Fisher, IN)

800 NED. ANTILLEN, Bonaire, PJB s/on 0505 1/13 in EE w/nx & almost local ex. Also 0535 w/SS & no sign of CKLW (Shaftan)

UnID w/male announcer, instrumental mx & weak signal. Almost entirely instrumental mx w/rare announcements by the man. No ID heard, no TC's, etc. Also, XEROK was in there w/"Oldies but Goodies". In addition to these two, another station was beginning "Back to the Bible Hour", possibly TWR - PJB? This at 0900Z. IRCA Foreign Log II seems to confirm PJB w/EE "Back - Bible", but who was the unID SS? (Hardester, CA)

NED. ANTILLEN, Bonaire, PJB 11/10 0003 end of Grace Methodist Worship Hour, news, then a low-key SS pgm about other religious stations. Signal w/little QRM but a bad tendency to fade; fair (Fisher, IN)

NED. ANTILLEN, TWR Bonaire after Billy Graham pgm 0330 11/26. Indeed a rarity here w/CKLW NSP. 925 & 855 on Aruba & Curaçao logged much more frequently (Abraham) § 11/19 0205-20 rel pgm in SS. Many hymns, Signal lower than usual (Tull)

NED. ANTILLEN, Bonaire, PJB w/story of J.C. & how space flight relates to religion in time. Rel mx in bkgd. Good signal 12/3 0415 (Lobel) § Bonaire w/SS pgm till 0230. Exc. 0330 w/exc. cx to Americas. 0230 EE pgm w/"Your Wor-ship Hour" 11/9 (Shafton, NYC)

NED. ANTILLEN, Bonaire, PJB in poorly thru looped CJAD-CKLW QRM w/full ID in EE, then rel pgm 0330 12/3 (Mayhew)

NED. ANTILLEN, Bonaire, PJB at tx tops XEROK here in eves, as on 1/21 0331 finishing Billy Graham & ID'ing as "from the peaceful, pleasant island of the flamingos, Bonaire, Neth. Antilles, this is Trans-World Radio". Claimed 300 thousand letters from listeners (wonder how many are DX reporters?) This is semi-DX now from here (Seaver) § Bonaire in w/LA mx o/CKLW looped SSE. Had rel pgm at 0510. They relay R. Nederland 2300-0020 daily 1/20. If you want a copy of the sked for 800 kHz, send SASE (Shaftan)

q NED. ANTILLEN, Bonaire, PJB sent grey/white QSL w/pic of XR's & pgm sked for 2 IRC's in 2 weeks (Mount)

NED. ANTILLEN, Bonaire, PJB w/what sounded like Latin, certainly not SS 5/6 0810. Later (about an hour) they were in EE (Lobel) Sounds like PP to Brasil (RFS)

NED. ANTILLEN, Bonaire, PJB 0815 6/3 w/rel mx in PP, later SS, & still later EE. Pgm reported last time must have been this same pgm.

800 MEXICO, Tijuana, B.C., XEMMM 10/31 2055, slop from this horrendous pest going from about 795-835. This is the most slop I have ever noticed from this station. I would expect this sort of slop on a regular basis from XEGM-95C instead (Lobel, San Diego)

MEXICO, Tijuana, B.C., XEMMM, R. Variedades had 0200 s/off 1/9 (Seaver)

800 Mexico, Cd. Juarez, Chih. under CKLW, SS language weak, much fading 10/16 0230-0245. (MLH,C)

Probably the one under CKLW and PJB with Oldies but Goodies show 0830 10/15 MM. Kept mentioning you could call Hollywood for the album for less than the price of a pack of cigarettes. Loop bearing seemed to indicate XEROK. No ID heard.

MEXICO, Cd. Juárez, Chih., XEROK now uses slogan "X-Rock 80" w/few spots. Has dropped "Oldies but Goodies" for R&R AN. Jingles sound like Drake (Boyd)

MEXICO, Cd. Juárez, Chih., XEROK "will be operating w/150-kw Continental Electric xmtr by 1/1", per new Pgm. Dir. quoted in 12/15 BILLBOARD. Stn is automated w/shows taped 24 hours in advance in El Paso (Hardy)

MEXICO, Cd. Juárez, XEROK heard here finally w/the song "Hooked on a Feeling" u/PJB w/CKLW unheard (What has happened to them; this was looped NE-SW!!!) This heard 0714 3/23. Again heard at 0350 3/24 (Shaftan)

800 UnID(able). Discovered XELO off & PJB not yet on 0714 WM 2/6. Nulling CKLW I then taped 26 minutes of hash until PJB arrived at 0740, but found nothing ID'able on the tape. Occasional Latin flavour noted here & there (Martin)

- 800' UnID SA noted MM 3/25 0500 to 0600 PJB OC, mostly losing to CKLW & obeying Murley's Law. Played standard Latin pops & occasional cumbias. Nulled due N-S. Highly suspect R. Bolivar in Guavaquil. ECUADOR. (Schatz)
- 805+ HONDURAS, San Pedro Sula, R. ??? noted sleepily eve of 3/15 (3/16 CUT) w/exclusively NA Muzak-type mx & rare ID's I failed to catch (Half-asleep). PJB nulled on Sony (Schatz)
- 810 We interrupt DXWW for this hot tip: ZNS3, formerly 1060 khz, has just moved to 810 khz (5/16). This tip just received from Richard Clark (FL) at 1300 LDT. Daytime signal here is slightly stronger now, and the QRM de WRMF & CMBQ is gone. Reported 1 kw per stn info. Former daytimer here, CMJE-810, is undetectable now except on loop. Now back to our regular column ....
- BAHAMAS, Freeport, ZNS3 being monitored as I type this 5/16 1830. ID: "Zed-en-ess-three, transmitting on 8-10 kilohertz w/one thousand watts of power, Freeport, Grand Bahama". Casual ID's as "8-10 Radio". Mentioned celebration of first anniversary w/stn tours, etc. Daytime pgmg is Soul, w/ghetto-accented DJ (RFS)
- 810 Colombia, Bogota 10/1 0945. Many IDs plus several spots for local products. KGO off. (ASL,W)
- COLOMBIA, Bogotá, R. Sutatenza 0352 OM SS tx, fair o/WGY, frequent mention of Bogota 11/1 (Strauss, NJ)
- COLOMBIA, Bogotá, HJCY, R. Sutatenza & Acción Cultural Popular ID's, heard at 2300 10/30. § UnID station heard under HJCY 10/3 0141-0227 SS ID as "Radio Reportado Mundial, sounded like a continuous news pgm. ID'ed every few minutes. Many long fades during reception; HJCY had no fades (DeYoung, WV)
- COLOMBIA, Bogotá, R. Sutatenza all o/WGY 0020 w/OM political speech 11/29 (Strauss)
- COLOMBIA, Bogotá, HJCY, R. Sutatenza 11/30 at 1015 w/many chimes & Radio Sutatenza ID's. Good signal (Flegle) § ID & chimes & "Buenos Días". 2 OM's, one sounding like he was speaking SS w/a JJ accent, 12/3 0915 (Lobel, nr. San Diego) § Bogota w/SS pgmg & LA mx at 0302 11/19 (Shaftan)
- COLOMBIA, Bogotá, HJCY strong signals 12/30 at 2315 u/WGY (Hogan)
- COLOMBIA, Bogotá, HJCY, R. Sutatenza. Xlnt signals 1/3 0230 o/semi-local KCMO. Many mentions of Colombia (Markewicz)
- COLOMBIA, Bogotá, HJCY pinning S meter during geo. storm 3/15, only very brief fades 0328-57 s/off. Hardly nec. to null WGY. Cali-820 well o/WBAP at this time. HJCY mentions other Sutatenza stns at s/off (Keleher)
- COLOMBIA, Bogotá, HJCY 3/12 fair signals mixing w/WGY, some WKVM QRM also. 0358 ID as R. Sutatenza giving freq & location. New (Mayhew)
- COLOMBIA, Bogotá, 0925 6/3, 2 OM's in dialog. Good signal w/KGO off (Lobel, also 800)
- 810 CUBA, Camagüey heard 11/26 0845 carrying Radio Enciclopedia AN pgm of MoR mx // 690 (Putney)
- 810 MEXICO, Tampico, Tams., XEFW 11/5 0350 good w/many ID's, news on the hour. Strong considering KGO blasting in like a local but slightly looped out (Lobel, San Diego)
- MEXICO, Tampico, Tams., XEFW noted w/exc. signals 1/24 0030 w/ID & SS mx (Heflin)
- 810 PUERTO RICO, San Juan, WKVM was well atop a weak/nonexistent WGY 2334-46 10/19, moderate fade depth, rapid signal variations. Bright, up-tempo local music, fast-paced ancer, "kah-vay-emma" SID's. Heard again u/WGY later in the evening, much weaker (Foxworth, NYC)
- PUERTO RICO, San Juan, WKVM s/off w/instr. NA 12/10 0458 (García)
- 810 CARABOBO, Valencia, YVLP, R. 8-10 bothered by WGY testing MM, missed taping "ochc-diez in-forma" ID at 0645 (García)
- 820 COLOMBIA, Cali, HJED fair at 0025 w/constant mentions of Bogotá 11/29 (Strauss)
- COLOMBIA, Cali, HJED, La Voz del Río Cauca ID at 0706 12/3 w/mx pgm titled "Una Voz en el Camino" (Putney) / (Cartwright)
- COLOMBIA, Cali, HJED, La Voz del Río Cauca 12/3 fair w/WBAP nulled w/end of record & CARACOL jingle 0930. Not heard too often here.
- COLOMBIA, Cali, HJED, La Voz del Río Cauca, still amazes me w/its incredible signal; full ID & address at 0429 12/10 (García) § Assumed the one in SS giving WBAP a good fight 0557 12/15 (Keleher) § Good signal o/u/WBAP w/mentions of Cali in a spot, then into what sounded like sports pgm 0040 11/27. Auroral conditions (Mayhew)
- COLOMBIA, Cali, HJED on 12/16 u/WBAP at 2320. Very weak signals (Hogan)
- COLOMBIA, Cali, HJED 1/23 0253 u/WBAP w/talk in SS (Flegle)
- COLOMBIA, Cali, HJED strong on auroral eve 4/8, first 0335, then 0357 w/slow song, YL talking, March around 0359. Signal gone 0400. WGY dominate (Mount)
- 820 CUBA, Habana, CMCA, here fm 830 (RFS)
- Cuba, Habana, seemed better than 10 kw, 0445 10/22 (BAP,E)
- CUBA, Habana, CMCA noted lately days w/improved daytime signal (finally returned the tower after move from 830, I guess). YL ID's every half hour with NO mention of "Cordón" ID - just "C-M-C-A del Instituto Cubano de Radio-difusión". "Cordón" assumed dropped (Schatz)
- UnID, suspect YNOL, u/WBAP 0315 10/28, jazz mx w/woman ancer, not +tive but believe SS. Could still hear signal w/WBAP on 816 (Heflin. MS) Likely CMCA, Habana (RFS)
- 820 BOLIVAR, Upata, YVSH, R. Guayana assumed to be the station heard at 0812. Will have to check tape again for possible ID (García)
- 824 Costa Rica, San Jose, slow SS music. No het from YNOL. Some long SS spots. Good level but lots of sideband splash. Good ID on the hour. 9/6 0350-0400. (JT,C)
- COSTA RICA, San José, TIOS 10/28 0223-31 slow SS + EE mx. Slow SS DJ. Level fair, lots of SB splash & some QRM de 825 (Tull)
- 825 UnID, noted for 3 minutes 0347-50, 0355 SS, LA mx, buried in slop 11/1 (Strauss, NJ) Likely TIOS, Titania, above (RFS)
- COSTA RICA, San José, "Titania" ID's during song as is customary w/ther. No talking between records. Mx was rr w/SS lyrics. This on 11/26 0052 (Abraham)
- 830 COLOMBIA, Medellín, HJDM, R. Visión w/organ IS & chorus repeating call letters 0954 11/26. Badly mixed w/WCCO & YV (Putney)
- 830 Dominican Republic, Santo Domingo, "HIJB" IDs and a very good signal 9/13 at 0306 with lively music. (LMA,E)
- REP. DOMINICANA, Santo Domingo, HIJB 3/12 good signals w/WCCO nulled, EE pop mx, "HIJB, mas música" ID 0330, brief SS talk & more mx. Rapidly fading in & out. New (Mayhew)
- 830 GUATEMALA, TGX. Suspect it's this one heard w/CA mx 0950 12/3. Mx & many Fresca spots (At least that's what the spots sounded like they were for) (Lobel)
- 830 MEXICO, D.F., XELA heard 11/14 0609 w/call ID & freq. Semi-classical mx (Seaver)
- MEXICO, D.F., XELA, "Buena Musica" in w/a fine signal 2/13 twixt 0446-0515. Classical mx including a Mozart concert. Only slight WCCO QRM (Kre,jny)
- MEXICO, D.F., XELA w/classical mx to 0603 s/off 3/30. Strong & all alone but severe electrical noise made things rough (Portzer) § XELA killing WCCO 0505-10 3/21 w/several "equis-ay-ellay-ah" ID's & mx pgm (Rittenhouse)

- 830<sup>c</sup> MEXICO, Culiacán, Sin., XEVQ, "La V-Q, Radio Musical" heard most eves to 0200 s/off. On 1/10 they ran a special pgm on at 0445. On 1/17, logged 0139-50 on RS, romantic mx, many ID's (Seaver)
- 830<sup>+</sup> PANAMA, Macaracas, R. Península, HOS56, likely the one here - from 1230 khz. Noted 6/12 ca. 0500 w/Latin standards & some Panamanian music (Schatz)
- 830 VENEZUELA, Los Teques, R. Sensación, ex-R. Miranda 0025 11/28 (Strauss)  
MIRANDA, Los Teques, YVLT, R. Sensación, poor ID w/WCCO at 0747 (García)  
VENEZUELA, Los Teques, overpowering WCCO 0912 12/22 w/TC, "Radio Sensación - cinco, doce minutos", then MoR vocal mx (Putney)  
VENEZUELA, Los Teques, YVLT, R. Sensación excellent (S9+20) L&C alone 0020-40 2/26 w/many ID's (Floden)
- 834 British Honduras, Belize just above static, MoR music 9/3 0300-0315. (JT,C)  
British Honduras, Belize copied for contest 9/28 0330. (RJS,W)  
British Honduras, Belize, Radio Belize booming in 10/10 0350-0440 with pop music. (RJ,W)  
British Honduras, Belize 0320 10/13 with "Latin American Review"(news), even a personal message afterwards, into jazz. Good. (BAP,E)  
BELIZE, 10/8 0300 with "This is R. Belize, voice of the new Central American nation of Belize in the heart of the Caribbean basin", then TC for 9 o'clock & BBC news (Seaver)  
BELIZE, very good strength w/no slop from WHAS or WCCO. Many EE ID's & rock mx at 0335 10/27, no fading (Minnehan, OH) Strong signal, pegged S meter, folk mx, 0240-5 10/28 (Tull, KCMO) 0320 ID as "This is the Voice of Belize" 11/1, nice signal (Strauss)  
BELIZE City, Radio Belize 10.27 0510, weather report from Belize wx bureau, OM EE. YL anecd "This is R. Belize", in clear (Parsons)  
BELIZE, in xlnr w/ID "Radio Belize" & TC in EE 0230 11/27, then R&R mx. Auroral ex (Mayhew)  
BELIZE 11/28 0340 w/EE ID's, good signal (Fleagle) § Often covers 830 & 840 down here (RFS)  
BELIZE, R. Belize is now putting in fair daytime signals here since CMCA moved to 820. Noted in SS since CMCA moved to 820 (Drats! Too much to erase - sorry -RFS) Noted in SS at 1700 12/20 (Napier)  
 Belize noted w/Anthem 12/17 at 0410, new c/d time? Maybe on CUT-5 too (Seaver) Affirmative on both (RFS)  
BELIZE, as usual, strong signals wiping WCCO & WHAS out 1/2. 0500 weather report made me wish I was somewhere else. Temp. in 80's while ours was around -40<sup>o</sup> (Markewicz)  
 q BELIZE, card in 2 weeks, airmail for 3 IRC's (Keleher, IN)  
BELIZE, in good w/ID as Radio Belize 0200 1/10 & into nx pgm (Boyd) § In well w/no slop de WHAS 1/13 0230 w/BBC rock mx pgm. S/off at 0400 w/NA & GSQ (Eckman)  
 y BELIZE, Belize City, R. Belize sent large QSL card in 2 weeks by airmail (Eckman)  
BELIZE, R. Belize w/fascinating obituary pgm by YL w/dinge mx under, 2/4 0314. 0318 a TC in CDT (Hauser)  
BELIZE, R. Belize 4/8 0500 in w/S9+ signal. Never heard before w/IRCA loop; new Sanserino loop really pulls it in. Spur from XETRA at 835 completely nulled, impossible w/IRCA loop (Lobel) § R. Belize in 0455-0510 s/off 3/20 w/M&W in EE w/pre-s/off format & "R. Belize, voice of the emerging nation of Belize" ID's. Ended w/apparent NA & GSQ but not sure due to massive noise (Rittenhouse)  
BELIZE, Radio Belize, mx w/ads 0219, weaker w/mx (MoR?) "Voice of Central American?" 0411 5/2 (Woodlock)
- 840 COLOMBIA, Santa Marta, HJBI probably the SS station 12/17 1018 mentioning Colombia often & gave what appeared to be an ID "Esta es la Nueva Colombia" (Horne)
- 840<sup>+</sup> CUBA, Santa Clara, "W", CMHW has just increased power tremendously, & is now estimated at 50 kw (Schatz, Miami)  
CUBA, Santa Clara, CMHW, "W" making a good showing w/WHAS 0930 11/19. New for me (Peterson, SFO)  
CUBA, Santa Clara, "W" in good 0945-1010 4/8. Taped beautiful ID 1000: "Esta es 'Doble-ve', la Frecuencia del Azúcar, transmitiendo en los 840 kcs en Santa Clara, 940 kcs en Cienfuegos, 1250 kcs en Placetas, y 1490 kcs en Sancti-Spiritus. En la banda de frecuencia modulada, 90.5 y 99.3 mc, desde Santa Clara, Las Villas, Cuba, territorio libre en América, en el año del Décimo Quinto Aniversario" (Clements)
- 840<sup>b</sup> REP. DOMINICANA, Puerto Plata, R. Isabel de Torres on harmonic of 1680.234 khz 3/6 w/clear ID, commercial, then SS pops. Exlnt for listed 500 watts. Weird reception. Does spurious radiation from XR cause this? Don't think it was my RX (Putney) Many causes (RFS)
- 840<sup>+</sup> HAITI, Cap-Haitien, 4VEC is here from 830, likely to avoid HIJB. (Schatz, Miami)  
HAITI, Cap-Haitien, this station is indeed here, ex-830. Topping the channel 2320 10/19 w/2nd FF behind, St. Lucia? Noted in well again eve of 11/2 w/2 men, or same man, in bilingual sermon w/reading from Bible. Man would read a line in EE, then the same line in FF, etc. ID noted at 0100, did not make notes but believe it was "cat-vay-eh-ef" (4VEF). This one should be regular at LSS here this fall, sounds like 10 kw at least (Foxworth, NYC)  
HAITI, Cap-Haitien, 4VEF, nx in FF 1008 12/30, strong w/WHAS off. MoR instr. mx followed, then rel talk 1015 (Putney)  
UNID FF stn mixing w/WHAS, much talk, possibly 4VEF which has moved here from 830. This on 1/28 0140 (Abraham) St. Lucia also possible but not as likely (RFS)  
HAITI, Cap-Haitien, 4VEF good 2/10 1000 in WHAS silence w/s/on & into bilingual scripture readings (Francis)  
HAITI, Cap-Haitien, 4VEF. UnID listed in 12/3773 DXWW ID'ed via World Publications B/C ID tape as Haiti. It appears I may have slipped freq-wise since 4VEF is on 830, unless it has shifted briefly to 840. Chimes I heard are on the BIT (Peterson) Negative, Art: 4VEF moved, far from briefly, to 840 khz some time ago (RFS)
- 840 MEXICO, Celaya, Gto., XEFG 1226 12/7 OM SS, Radio Juventud ID. Good o/WHAS (Sanserino)
- 840 Panama, suspected. Man and woman with news and comments in SS. Good level in and out of WHAS. Many "Nacional's" and Cuba mentioned often along with other LA countries. Due to the time I suspect Panama; also frequency was right on with no het. 9/14 1030-1100. (JT,C)  
PANAMA, HOL80, R. Libertad heard w/patriotic slogans, then a clear ID at 0800 11/25. Badly mixed w/HJ. WHAS off (Putney)  
PANAMA, Panamá, HOL-80 3/4 0700 fair-good w/long R. Libertad, LV de la Revolución ID, mixing w/WHAS nulled. Seemed to be exact same ID as HOL-81 had on 890 a few weeks ago ("ay-hew) 840 // 890 // 1090 (RFS)  
PANAMA, R.P., HOL80 fair-good 0657-0720 3/30 w/various types of LA mx. M&W led me to think at first it might be Cuba, but had def. R. Libertad ID & ment. of Panamá (Portzer)
- 840 ST. LUCIA, Castries, R. Caribbean 11/25 in FF - sounds bastardised to me (How about it, Dr. Wood?) - w/a rel pgm t/in 2250-2300. Steel band drums preceded ID, then a 2'nd rel pgm to 2330, ID, into pop mx, inc. some in EE & some Xmas. Atop a 2'nd FF (4VEF?) most of time Good signal at tx, no sign of WHAS. Cuban finally took over for good around 2400. Also 11/26 2240+ w/pop mx to 2300 ID, into a talk. The other FF surfaced almost immediately after the ID & ran neck & neck thru 2310 t/out. Signals much weaker than night before. Both nights WHAS could be nulled completely. This one new. (Sundstrom) The popular language of

- 840 St. Lucia is a bastardised FF. The other FF has to be 4VEC, Cap-Haitien (RFS) 2  
 ST. LUCIA, Castries L&C in FF w/foik & light rock. OM w/occasional YL 2/26. Beautiful signals. WHAS poor but looped anyway. 2 SS u/it, quite a mess in all. Possibly Haiti in back. also FF (Floden) Time? (RFS)  
 ST. LUCIA, Castries, R. Caribbean 3/20 noted in FF w/ID 0000, then into nx in Special EE. Good signal o/4VEF w/no WHAS only lasted 5 minutes, then 4VEF took over w/a super signal for balance of early eve (Sundstrom)
- 850 COLOMBIA, Bogotá, Em. Nuevo Mundo, fair 0027-30 w/SS nx 11/29 (Strauss)  
 COLOMBIA, Bogotá, HJKC "Mañana de Caracol" noted in passing 2/25 0701 (Hauser)  
 COLOMBIA, Bogotá, HJKC my most wanted fgn stn finally bagged after about 6 years of trying. Local NSP'er KTAC off 0710-28 3/11 leaving HJKC battling it out w/an unID SS + spurs from KVI, KIRO, & KOMO. Heard Emisora Nuevo Mundo ID & mention of Bogotá (Portzer)  
 COLOMBIA, Bogotá, HJKC, Em. Nuevo Mundo. Card in 2 weeks for 3 IRC's, WDX card, US stamps. Tried to send report a year ago, but came back in June marked "wrong address". WRTH had same address, so resent, & got QSL (Braun)/
- 850+ GUATEMALA? Stn again being heard a few dozen Hz from 1700 kHz 10/22 0525 w/tropical mx, 0528 ID but unreadable, 0627 still in, 0719 ID like "R. Sincera" but could have been Ciro's then "otra estación de Radio Corporación Nacional", then YL w/"La Chica Musical - 100% hits", 0748 same ID, 0758 ad - ID "Esta es la merendera". I suspect TGX or its successor since it was only stn heard last season on 1700, and it's known to operate late into night. (Hauser, OK)  
 COLOMBIA, Bogotá, HJKC - and -  
 GUATEMALA, TGX, both ID'ed MM 10/29 0815-30 pd, but the freq. was cluttered by other LA's too. No domestic could be detected in the mess (Martin, Denver) (Hauser, OK):  
 GUATEMALA? Music still noted on 1700 kHz; e.g., at 0628 11/11, but hard to pull an ID. Surely other DX'ers could monitor this too.  
 GUATEMALA, TGX 12/26 0045-50 strong signal. Up-tempo SS mx. Pepped-up SS DJ's, lots of KOA QRM (Tull)  
 GUATEMALA (on the low side) Ad 1/14 MM 0613 w/KOA OC, mentioning Zona-9. Heard earlier at 0501 a trifle below 1700 kHz, a promo for "música moderna - la merendera" (Hauser)  
 GUATEMALA, TGX topping HJKC at times 0830-0900 1/28 w/SS mx & incidental mentions of "Ciros musical". Listed "Radio Ciro's" ID not heard, even on the hour (Francis)  
 GUATEMALA, R. Ciro's, TGX, marimba interlude during ER 3/4 0617 // 9759 w/KOA OC et al.
- 850 MEXICO, Chihuahua, Chib., XEM & ....  
 ... MEXICO, Hermosillo, Son., XEUS mixing 12/3 1247-1300. XEUS w/ranchero, XEM w/smoothier MoR-type mx (Peiza)
- 850 MEXICO, Mexicali, BC, XEZF 4/10 0012. Good signal w/many ments. of Mexicali & "La Rancherita Contenta" ID's. Strong competition from KOA (Lobel)
- 850 NICARAGUA, Managua, YNAV. My "-al" stn last time was likely R. Continental, noted this week 2/25 0648 thru KOA OC plugging its "repetidoras" (none listed in WRTH-74), which enable it to be heard "como emisora local" thru-out Nicaragua. "Donde está un nicaragüense, ahí está la Continental". Very professional, w M&F DJ's alternating. 0654 yelling ads, plugging its 24h operation (Hauser)
- 850+ URUGUAY, Montevideo, very tentative, as I wasn't taping, but thot I heard a TC at 0654 2/25 as "4 para las 4"; i.e., GMT-3h, mixing w/ Nicaragua (Hauser)
- 855 Netherlands Antilles, Curacao, R. Curom 10/3 0130-0140 with radio drama. Sing-song speech; not sure of language. Fair level. (JT,C)  
 UnID, SS s/off at 0400 10/30. Prior to this a sportscast if I remember correctly (Abraham, MI) PJC2, Curom, in Papiamentu (RFS)  
 NED. ANTILLEN, Curaçao, PJC2 10/28 0250-0300. EE mx, good level w/some fades (Tull, KOMO)  
 NED. ANTILLEN, Curaçao, Curom, instrumental mx till 0227 10/31, then ID in Dutch & pops in EE (Keleher, IN)  
 NED. ANTILLEN, Curaçao 11/19 0225-30 great signal. Easy listening mx (Tull)  
 NED. ANTILLEN, Curaçao, PJC2 11/30 from 1000-1010 w/US pop mx & Dutch announcements (My WRTH doesn't show them on at this time) (Flegle) Curom expanded its schedule (RFS)  
 NED. ANTILLEN, Curaçao, PJC2 heard at S7 at 2235 w/slow Xmas mx, loud het 12/24 (Napier)  
 NED. ANTILLEN, Curaçao, PJC2, Curom, MoR vocal mx in EE 1004 12/27. Ancmts by YL in DD. Fair level (Putney)  
 NED. ANTILLEN, Curaçao, PJC2 from 0040-50 1/24 w/YL in DD, either commentary or nx. Fair signal (Heflin)  
 NED. ANTILLEN, Curaçao, PJC-2 very strong, no QRM tnx to the DCL. ID'ed in DD as "Curom" at 0100 & TC. Played US pop mx & "island" style mx 2/4 (Minnehan) § 1/4 much DD talk at s/off  
 NED. ANTILLEN, Curaçao, PJC-2 3/12 0407 t/in heard DD talk, fady signal. Mx & DD talk till 0419 when EE pop mx played. DD talk 0435, last part of ID heard mentioning Ned. Ant. clearly. Then DD nx, stock market report 0445 as mentioned "Internationa Nickel", "Shell Oil", & many other EE stock names. 0448 s/off in DD quite clear: "Curom est en Curaçao Ned. Antillen", one EE phrase used "Happy Landing", then NA+type mx, off by 0450. Light QRM de 850 & 860. Usually s/off reported as 0400, a change now? New. (Mayhew)
- 860 Brazil, Rio de Janeiro, R. Mundial, "The Rock of Rio." 10/15 0225. Strongest Brazilian in competition with 1180-Globo. ZYD68  
 BRASIL, Rio de Janeiro, Rádio Mundial 11/3 recorded mx, PP, OM. Announcement: "Mundial, quatro, cinquenta e cinco". "Bridge Over Troubled Waters" anced in EE. Came in like a local, occasional fading (Parsons, Toronto)  
 BRASIL, Rio de Janeiro, ZYD68, Rádio Mundial 12/24 w/SS pop mx 0720+, "Mundial" ID's 0726 & 0731. Anmts 0730-0731, back to mx, f/out 0750. No EE heard as depicted in IRCA FL-2. When signal up, X one for tape file. At bottom, some splash from WWL sidebands & XEMO QRM, latter a pest! XEMO has got to be more than 5 kw. ZYD68 even good copy on newly-acquired Hammarlund HR-10 portable radio that Edmunds corralled for me. New, Brasil no. 2 & much better than Globo-1180 heard on 8/73 (Sundstrom)
- 860+ CUBA, Habana, CMBL, R. Internacional 10/28 0500-20 newx w/mention of US, Canada, Mexico & Cuba. Good solid ID at 0517 (w/organ? - RFS). NRC log shows 1 kw; must be more than that now (Tull, KOMO) I disagree (RFS)
- 860 Dominican Republic, Santo Domingo, Radio Clarin noted 9/12 from 2346-2400 with political talk or editorial or sports news. Signal very good; periods of moderate fades and NO interference from FF Canadians. (GWJ,E)  
 Dominican Republic, Santo Domingo, R. Clarin fair 8/3 0905-0915 with SS brassy music, and many jingles. Jingle at 0913 had 7 R. Clarin's in it! Occasional deep fades. (KHB,C)  
 Dominican Republic, Santo Domingo, Radio Clarin 10/5 0859 with SS talk, music; 0904, Radio Clarin ID, 5 cuckoos; 0921 10/8 quite loud SS. (JEC,W)  
 Dominican Republic, Santo Domingo in all morning 9/28 with "LA Pops" music, 9 Radio Clarin IDs, talk between records. Only QRM was WCBs slop, no FF. 0616-0345 tune-out. (PRM,E) [You sure like to listen to a station for a long time, Paul, hi. Ed]  
 Excellent signals on auroral night 9/26, LA music and ID as R. Clarin 0652 by man in SS with mentions of Santo Domingo ( a spot?) and more LA music. (RCM,E)

Dominican Republic, Santo Domingo, R. Clarin in about one month using IRCA SS form and 2 IRCs. Sent form letter and terrific red, white, and blue pennant. V/s: Neit R. Nivar-Baez, Administrador. (GWJ,E)

DOMINICAN REP., Santo Domingo, HILR very good, no slop, some fading, w/MoR mx on 10/28 0700. Clear "Radio Clarin" ID's & SID's given. (Minnehan, OH)

DOMINICAN REP., Santo Domingo, R. Clarin, 11/12 0925 w/typical pgmg (Strauss, NJ) § Bombing in during aurora w/several R. Clarin ID's & what sounded like "Radio Nostalgio" which would be about right, EE songs, "Bye Bye Blackbird", etc. 0157 10/31 (Keleher, IN)

DOMINICAN REP., Santo Domingo 11/23 0655-0808, good w/many Radio Clarin ID's & up-tempo SS mx. Got good tape w/several R. Clarin ID's. Signal faded from mess to 5 o/S-9 & back again. Noise was a bit heavy at tx. (Mehl, IA) Music is called "merengue" (RFS)

DOMINICAN REP., Santo Domingo, HILR, in exc 11/26 w/lively SS + many Radio Clarin ID's 0338 (Minnehan)

DOMINICAN REP., Santo Domingo, HILR noted good some AM's after CJBC s/off. Lots of Radio Clarin ID's. 11/29 - seems to be the only one on 860 at this time of AM (Markewicz)

DOMINICAN REP., Santo Domingo, HILR, R. Clarin w/very good signal 11/4 0705 (Raczko)/(Forth):

DOMINICAN REP., Santo Domingo, HILR strong as usual o/unID w/R. Clarin ID & LA mx 0634 12/16

DOMINICAN REP., Santo Domingo, HILR, R. Clarin in good mixed w/CJBC 0449-0500 1/20. Had LA mx & SS talks. Looped SSE. Hoped for ID at 0500 but CJBC came up & over (Shaftan)

REP. DOMINICANA, Santo Domingo, HILR, R. Clarin It had to happen! First LA mimeo form letter for me. Nicely worded anyway, & sent along a pretty pennant. Signer is Neit Rafael Nivar Baez. Administrador (Krejny)

860 MEXICO, Culiacán, Sin., XENW ID: "Un eslabón más de RASA - Radiodifusoras Asociadas" 11/11 0700, much later than listed 0400 s/off. (Hauser, OK)

860 MEXICO, Tijuana, B.C., XEMO was off for a change 11/19 1234 (Pejza, S. Diego)  
MEXICO, Tijuana, BC, XEMO 1/20 0745 change from usual real format to soul & rock mx. A few hours later was back to real format. Ann. gave a San Diego phone no. for requests (Lobel) Studios are on the mezzanine of the U.S. Grant hotel on Broadway, S. Diego (RFS)

870 CUBA, Guantánamo, CMDL 11/6 w/SS pop mx, woman ancr, "La Voz de Cuba" ID-0637 w/WML completely nulled, new (Sundstrom, Phila)

870 ECUADOR, Guayaquil, R. Cristal w/local ads & mx & ID at 0405 6/3. Heard Cuban NA at same time underneath (Objio)

PUERTO RICO, San Juan, R. Capital, w/fair cx. Mx by OM til 0705 5/27 (Shaftan)

875 COSTA RICA? Suspect TIGPH Liberia. Low level w/lots of WML SB slop. OM in SS & SS mx 11/19 0233-45 (Tull) Def. R. Popular in San José.

COSTA RICA, San José, R. Popular, believe this the one audible w/light mx thru CBS nx 0403 1/11. Agree w/JT, WML makes this one tough (Keleher) Charley, note correct stn (RFS)

880 Cuba, Pinar del Rio, good "Radio Progreso Cadena Nacional" ID heard 1000 9/9 with looping SSE. Music proved to me that TGJ doesn't have a monopoly on marimba music. Light opera music here as well, looping SW--LYC would be my guess as they usually tend to be a pretty hard core net. (JEP,W) CMAF UnID 9/29 0745-0900. SS female announcer with frequent announcements (IDs?). US "good listening" type music followed by classical music. Time was after TGJ's s/off; language definitely SS. Format not similar to Peru as described in Foreign Log. Cuba's CMAF? (SEP,W) [Si, Ed]

880 CUBA, Pinar del Rio, CMAF, R. Enciclopedia AN pgmg heard 0700 12/3 during WCBS SP. Exc. level, //690 (Futney) § Sent QSL along w/QSL's from CMQ-640 & CMJL-740 in 9 months along w/a letter from L. Miranda of International Relations mailed from Habana (Forth)

Break: Remember to send Cuban reports to the originating stations, and NEVER to network repeaters like CMAF-880 above. This is a sure way to delay a verie! All reports for Rebelde, Progreso, Liberación, Reloj Nacional, & CMBF, R. Enciclopedia, & Voz de Cuba must be posted to HABANA, regardless of frequency.

Noted again 12/12, but not heard since (Lehr) Lately on 779.92 - as of 12/28 (RFS)

CUBA, Pinar del Rio, CMAF 3/11 exlnt signals w/WCBS off, several R. Enciclopedia ID's heard 0603-10 t/out, instr. mx between ID's. New (Mayhew)

880 Guatemala, Guatemala, R. Nuevo Mundo 9/26 0313-0401. SS with Latin pop music, frequent IDs and ads. No trace of usually dominant KRVN. (SEP,W)  
GUATEMALA, TGJ fair u/WCBS & CMAF w/live SS pgmg of MoR mx. Short ID 0330 11/26 (Minnehan)

GUATEMALA, TGJ, R. Nuevo Mundo, heard well occasionally w/KRVN looped. On 1/11 0200-05 excellent call ID & slogan. This was the best CA before KRVN came on (Seaver)

GUATEMALA, TGJ, R. Nuevo Mundo, no sign of it during ER 3/4 at 0527 & other checks (Hauser)

880 MEXICO, Tequila, Jal., XETZ, Radio Felicidad (naturally) in fair-good w/R. Felicidad slogan & call ID's w/location 1211 7/9 (Clements)

885 Montserrat suspected. Very low level. EE at times. I really want this station; first time in a year I even picked up any audio 10/3 0118-0125. (JT,C) ZJB Montserrat, Plymouth suspected 10/15 0015-0045; very weak. Man in EE, woman later on; only made out 10-12 words. (JT,C)

MONTSERRAT, Plymouth heard w/fair-strength carrier but weak audio. Pgm was Xmas mx 0948 12/25 (Napier) § 12/26 0055-0100 slow mx. Level just too low for report - drat! (Tull)

890 COLOMBIA, Bogotá, HJCE, La Voz de Bogota 12/3 was fair w/LA mx & chatter between records w/WLS nulled 0917 (Cartwright)  
COLOMBIA, Bogotá, HJCE, La Voz de Bogotá thru the mush w/WLS not in 1/11 0242 w/ID (Seaver)  
COLOMBIA, Bogotá, HJCE, La Voz de Bogotá dominated w/WLS off 2/11 0627 w/ads, ID, mx, but a rumble of several other LA's under (Hauser) § A blockbuster signal from this one in a rare WLS SP MM 2/11 about 0710-15. Another LA there too (Martin)

COLOMBIA, Bogotá. Several stns in WLS null. LV de Bogotá usually dominates. One heard 2/25 0537 giving week's sked of carnival activities (Hauser) (Objio):

COLOMBIA, Bogotá, LV de Bogota, strong & clear ID 0409 after R. Continental s/off. Pop mx.  
COLOMBIA, Bogotá in fair-good w/LV de Bogotá ID's 0614 7/6 (Clements/Erickson)

890 PANAMA, David, HOL81, R. Libertad ID's & lively SS mx noted u/WLS 10/27 0120 (M'han)

PANAMA, David, HOL81, R. Libertad good 11/26, sometimes overriding WLS, mixed in w/unID SS. Lively SS mx & many ID's 0350 (Minnehan) Other SS likely Bogotá (RFS)

PANAMA, David, HOL-81 L&C 0700-15 2L.. in WLS silence w/R. Libertad ID's (Francis) § David in very well w/romantic mx & dialog 0624-45. QRM from HJCE but clearly dominant most of the time (Krejny)

PANAMA, David, HOL-82, Radio Libertad, La Voz de la Revolución. "Radio Libertad Cadena Nacional". Began listening at 0332-0307, playing GOOD LA music - some soft & some up-tempo - w/another SS in there. At 0758 there was an ad for a bank in Colón & mentions of "socialística", then at 0800 they ID'ed (as above) w/M&F giving slogans alternatively, also frequencies on SW & other info. Signal came up just at the right time! (WLS off, thank God!) My first Panamanian; Zot! (Hayes) Curt, I assumed your times were EDT, so I shifted them. No date given (RFS)

- 890 PANAMA, David, HO181 0601 3/25 M&F SS w/R. Libertad en Panamá ID. This & LV de Bogotá taking turns being on top. Good. no WLS.  
(Sanserino)  
PANAMA, David in fair w/YL. TC's, radio Libertad slogan, & many mentions of Panamá 0900 7/9 (Clements)
- 890 UnID pair of LAs mixing it here with WLS nulled MM 10/8 0621-0632, probably Bogota vs. Panama. On most nights of the year I can ID Bogota in the WLS null. (GM,C)
- 900 BARBADOS, Bridgetown, R. Barbados logged w/Br. accented rel pgm 0940. Fair to poor signal mostly u/CMJV, sometimes surfacing 12/25 (Napier)  
BARBADOS, Radio Barbados 12/31 0930. Believe this the one w/"Bugler's Holiday". Weak signal. abrupt f/out after (Fisher)  
BARBADOS, Bridgetown 3/10 exint clear signals w/"Bugler's Holiday" mx 0927 coming on out of nowhere. 0930 s/on anmt (not pre-recorded) mentioning CBC (Caribbean B'casting Corp) radio & FM, TV outlets, TC as 0530, then mx followed. Also heard s/on w/"Bugler's Holiday" at 0927 2/6 & 2/9, but they did not have a s/on anmt on Sunday AM, as 2/10 was a Sunday (Mayhew) Likely later s/on (RFS)  
BARBADOS, Black Rock, 4/19, this one ID's as "CBC Radio" (Caribbean B'casting Corp., I guess End of "Harvest Time" rel pgm 0259, ID & TC (11 o'clock), then fade, back 0302 w/nx, s/off 0303, mentioned CBC, 10 kw, 900 khz, then slow mx sounding like trumpets (Is this Bugler's Holiday?) XEW nulled fairly well. Accent hardly noticed; sounded very much like a domestic s/off. (Exact words of ID: "You're in tune with CBC Radio. In Barbados it's 11 o'clock". "Words "Caribbean B'casting Corp." ment'ed in s/off. Not a Canadian! (Keleher)
- 900 COLOMBIA, Cali, HJEY 2/6 0748 ID as La Voz de Cali, then a spot mentioning Colombia, ID again 0756. CHML QRM nulled, exint signals (Mayhew)
- 900 CUBA, Ciego de Avila, CMJV 3/10 0829 faded in poorly o/het w/LV de Cuba ID. No Cali at all, nor any CHML. New (Mayhew)
- 900 MEXICO, D.F., XEW 2/10 0512 ancing the departure of its relays w/only XEW continuing. I overlooked this fact in the List. A quick tune to 540 revealed the XEWA's already gone. 2/11 0306 awful weak u/several others, but it seemed that modulation rather than carrier was down. Can reducing modulation save any significant amount of power? Or just make a stn look good? (Hauser)
- 900 NICARAGUA, Managua, YNRT, Radiotiempo 0640 2/25 good o/CHML w/SS mx & TC's every minute by YL (Francis)
- 905 El Salvador, San Salvador, Radiópolis suspected. Very low level, slow SS music. Fast SS between records. 9/6 0420-0430. (JT,C) YSQJ  
El Salvador, (from NRC LA Log) suspected. Low level, and static. SS music at times. Just too weak, bad conditions 0130-0140 9/12. (JT,C)  
El Salvador, San Salvador suspected. Low level, SS music and talk. No good ID received 10/3 0105-0115. (JT,C)  
EL SALVADOR, San Salvador, YSQJ 11/7 0012-00, low level MoR SS mx. Weak signal but good audio at tx. many fades (Tull, KCMO) Si (RFS)  
EL SALVADOR, San Salvador, fair to good w/many TD's: "Radiópolis" 0142 2/10 (Napier)  
EL SALVADOR, San Salvador 7/12 0445 w/slow SS songs, deep-voiced OM, weak w/long fades & XEW splat. WRTH '73 gives this as YSOX, Radiópolis 1 kw (Keleher) Agreed, except that call is YSQJ, & is so announced (RFS)
- 910 BELIZE, Punta Gorda, repeater mentioned at 0400 c/down anmt on 834 (Schatz, Miami)
- 910 HAÏTI, Port-au-Prince, presumed to be the one in FF w/domestics. Fair signal, looped right, 2320 2/10 (Napier)
- 910 MEXICO, Mexicali, BC, XEAO was noted on 1/21 between 0755 & 0815 w/rancheras. Only occasionally heard w/QRM from WORD-WSBA & an UNID TT, but +tive call ID (along w/XEAA & XERM) & R. Mexicana ID also (Kreinv)  
MEXICO, Mexicali, BC, XEAO w/good signal & ID as "Radio AO" 5/6 0835 (Lobel)
- 910 MEXICO, Cd. Obregón, Son, XEHO in good w/call ID 0635 7/6 (Clements/Erickson)
- 910 Panama, Santiago. A new station, Radio Urracá, is here. Non-commercial. (BCDX)
- 910 PUERTO RICO, Ponce, WPRP, Radio Ponce ID & s/off both in SS & EE 0405 6/3. After all this, "R. Aeropuerto da la hora", Maiquetía (Objio) Ah, ella me hace caliente! (RFS)
- 910 VENEZUELA, Maiquetía, YVRQ, R. Aeropuerto heard 12/3 0758, ID by YL, then instr. mx. (Putney)  
VENEZUELA, Maiquetía, YVRQ 3/7 surfaced o/domestics w/SS talk, then "R. Aeropuerto da la hora" ID 0931. Mx & f/out, back in much stronger w/same ID again 0945 (Mayhew)
- 910 UnID LA under KDEO OC 10/1 0945. Quite weak; much QRM from KJJJ and KLEO also. (ASL,W) [Could either be KOXR or XEAO. Ed]  
UnID noted here 0034, just talk for about 2 minutes, then into slow SS vocals. Not noticed on replay of tape, but there def. was a mention of "Radio ... Nacional" about 0042, alto it sounded more like "cadena" than "música". Looped 160-170°. Any ideas? (Cartwright) Sure not CMKH; R. Musical Nac. is all classical mx (RFS)
- 915 UnID, looped to LA, very low level, no audio, 11/7 0005-10 (Tull) Nickerie-914?? (RFS)
- 920 BELIZE, Belmopán, repeater as above. Tried for both 0400 12/11 - not a trace (Schatz)
- 920 COLOMBIA, Cartagena, HJAF, Em. Fuentes presumed the station w/Todelar ID's at 0433 12/10. (García)
- 920 MEXICO, Hermosillo, Son., XEBH. Complete ID's: BH, Hermosillo, & "La Pantera" slogan. Excellent & dominant o/everything else 4/1 0323 (Clements & Erickson)
- 920 Mexico? 10/8 0427 station heard fair/weak with programming //XEW. Ideas? (KDF,C) [This would probably be La Hora Nacional, the national program presented on all Mexican stations on Sunday evening(MM). Ed]
- 920 PARAGUAY, Asunción. New 100kw XR of R. Nacional went on the air 1/13 (Tony Jones, Asuncion, reporting to Número Uno, via Hauser) Qué es "Número Uno"?? (RFS)
- 925 COSTA RICA, San José 11/19 0250-0330 MoR mx. Slow SS between records. OC on this signal part of the time. Fair level, Juvenil mentioned. (Tull) OC likely below: (RFS)  
UnID SS here 0830 2/11 playing "You're 16" by Ringo Starr & other US R&R. Mentioned "... música de Jepico(?).." once. Faded 0832 & not heard after that. The finger points toward TICM (Portzter)
- 925 Netherlands Antilles, Aruba, R. Victoria. 10/3 0045-0103, Back to the Bible program. Low level. (JT,C) PJA6  
Netherlands Antilles, Aruba. 10/22 0057-0103, good signal. Time tone on the hour. Good ID with R. Victoria mentioned. Spot for J.C. Superstar show. (JT,C) (Forth):  
NED. ANTILLEN, Aruba, PJA6, R. Victoria, card in 1 month. Details as previously reported.  
NED. ANTILLEN, Aruba, PJA6 11/6 2355-0005, good level, MoR mx, good ID 0002 in EE w/rel message, some spots (Tull, KCMO)  
NED. ANTILLEN, Aruba, PJA6, R. Victoria w/"Back to the Bible" ending 0059, detailed s/off message. Fair-good signal 12/18 (Forth)  
NED. ANTILLEN, Aruba, PJA6, R. Victoria ending rel talk in SS 1036 12/27, then instru. mx, good level. More rel 1045, nx 1101, all in SS (Putnev)

- 925 NED. ANTILLEN, Aruba, PJA6, R. Victoria is probably the S7 signal here 1/21 0905-15. YL in DD or Papiamentu (Latter sounds like PP or SS -RFS). Much KHJ sloop & local XE arcing (it rained that AM). Is O900 new s/omn time? (Seaver) Likely, but can't confirm (RFS)
- 9 NED. ANTILLEN, Aruba, PJA-6. QSL from R. Victoria for 1 IRC. Specific for freq, date, time. V/s Robert Catteau - one month (Putney)
- NED. ANTILLEN, Aruba, PJA6, R. Victoria complete ID after rel pgm 11/8 s/off 0100. Regular (Abraham)
- 930 MONTSERRAT, Radio Antilles noted w/fair signal at 0100 in EE w/various px, cigarrts, men-of address in St. George, Grenada, w/R. Cultura do Parana, Curitiba. Date prob. Nov. or Dec. (don't remember exactly).
- 940 BRASIL, Rio de Janeiro, Rádio Jornal do Brasil heard 3/9 0045 w/mx. Good signal.
- 940 COLOMBIA, Cali, HJGB, R. Eco heard 11/12 0614 (Raczko)
- COLOMBIA, Cali, HJGB, R. Eco ID 0641 2/26. LA MoR mx. ID again 0646 as R. Eco w/Colombia mentioned several times. Very good signals w/no WINZ & no 930-950 domestic splash (Mayhew)
- COLOMBIA, Cali, "R. Eco está en todas partes" 0417 6717. Pop mx (Objio)
- 940<sup>r</sup> CUBA, Cienfuegos, CMHH, "W", new relay for CMHW-840. 250 watts (Schatz)
- 939.5 GUATEMALA, La Voz del Hogar, TGTL (list) // 9759 w/marimba, 0524 anmt 3/4 in ER net (Hauser UnID. M&F w/2 mentions of Guatemala 2/25, then YVNN wiped them out (Hayes)
- 940 Mexico, D.F. noted in passing with s/off (no NA) 0600 8/21. Quite strong over WINZ. This quite regular, probably the most regular from Mexico City here. (JMP,E) XEQ
- Mexico, D.F., LA music 0558 10/8, then brief s/off announcement apparently, and off. No NA. Only gave call letters and location in s/off, then a little SS talk and off. (RCM,E)
- MEXICO, D.F., XEQ exlnt after YVNN fade, "La Hora de México" w/YL 0401 3/16 (Keleher)
- 940 Mexico, Mexicali, BC 10/8 0915. Many IDs as "Radio Capital"; also mentions of Mexicali and Calexico. (ASL,W) [I think the time given is wrong; should be about 2315 or so, about the time Al called me. Ed] XEWV
- 940 VENEZUELA, Punto Fijo at 0801 12/3 announcing holiday pgm "Amanecer Navideno". ID'ed at 0805 (Putney)
- FALCON, Punto Fijo, YVNN, R. Punto Fijo w/usual chimes, ID's 0620 (Garcia)
- VENEZUELA, Punto Fijo, YVNN 3/7 very good signals o/R. Eco & WINZ. ID as R. Punto Fijo 0954, mx, ID again as before, & also R. Rumbos ID's 0955. Then many more stn slogans mentioned, announcing some network I guess. Still giving stns by 0959 t/out (Mayhew) R. Rumbos network (RFS)
- VENEZUELA, R. Punto Fijo, YVNN good 0344 3/16 w/really screaming mx, mentions of "Rumbos" between songs. Fade 0359, leaving XEQ dominant (Keleher)
- VENEZUELA, Punto Fijo, YVNN, R. Pto. Fijo noted good w/mx & "Rumbos" promos, well o/Mexican 0316 4/19. Possible that PF rebroadcasts R. Rumbos-670? (Keleher) No, certain (RFS)
- 944<sup>?</sup> UnID 11/9 0230-45, low level. SS mx w/long patches of SS speech. Too weak to ID. Bad het from 945 (Tull, KCMO) Honduras noted here. I forget which one (RFS)
- HONDURAS, Tegucigalpa, R. Panamericana presumed to be strong clear signal noted eve of 11/29 w/sloppy WINZ in cardioid null. No time to wait for ID. YL anncr (Schatz)
- HONDURAS, Tegucigalpa, HRYW, R. Panamericana 3/4 0501 YL s/off giving freqs as 950 & 95.9 FM, then American Patrol. Het from 946, Ecuador? (Hauser) Ecuador is normally on 945, while Hond. is 944 lately. RX misaligned? (RFS)
- 945 ECUADOR/HONDURAS. HCDE-2 R. IFESA (Note capitals w/IFESA - company initials -RFS) noted w/fair to poor signals 0420-50 2/12. Listed w/10kw at Guayaquil, but most anmts were for Quito. Another IA on low side (approx. 943.5) was probably R. Panamericana, but no positive ID heard. HCDE2 was the only deep equatorial reception of the night (Stanbury) Panamericana at 944052 2/15 AM (RFS)
- 945 Ecuador, Guayaquil, Radio Ifesa 9/10 noted with announcements 0405, 0415, 0430, otherwise all music. Good signal on peaks, but also long fades. WPEN-950 s/off 0400. A index 20. (TRS,E) New. HCDE2 ECUADOR, Guayaquil, HCDE2 fair-good signal, but w/some deep fades. SS MoR mx w/some US pop tunes 0500-35 12/9. ID'ed as "Ifesa" (Napier)
- ECUADOR, Guayaquil, HCDE2 suspected 11/9 02-50 up-tempo SS mx. Fast SS by DJ. Bad het from 944 above (Tull, KCMO)
- 950 MEXICO, Chihuahua, XEFA in weak w/clear ID at 0823 4/22. XEGM off (Clements)
- 960 Bermuda, Hamilton noted with soul music and local spots and SIDs. ZFB Circle Sound. Signal pror with considerable QRM and fade. (GWJ,E) ZFB
- 9 BERMUDA, Hamilton, ZFB1 (Pembroke used to be announced location - RFS) sent 2 form letters by air in about 2 weeks for 1 IRC. V/s: Delano Ingham, CE, & Marlene Butterfield, Dir. Public Relations. Address: ZFB, Capitol B'casting Company, Ltd., P.O. Box 652, Hamilton (Jensen, Balt)
- 960 Colombia, Magangue 10/15 0913 heard with SS talk and LA music, fair with WFIR and others. (KDF,C) EJHN
- Colombia, Magangue, R. Sutatenza 10/23, noted with excellent signal atop frequency 0120+ with several R. Sutatenza IDs and "Republica de Colombia" at 0130. Auroral conditions obviously continuing. Regulars Belize, 4VEF-1035, others all above stations that are either side of them. (TRS,E)
- COLOMBIA, Magangue, HJHN 2/6 0857 s/on, 0900 R. Sutatenza ID, gave location, many more R. Sutatenza ID's. Exlnt signals w/domestic QRM nulled. Still in strong 0908 w/LA mx (Mayhew)
- COLOMBIA, Magangue, HJHN, R. Sutatenza. LA mx 0054, then ID followed by many ads. Nx at 0102 2/26. Exlnt signal, dropped at 0106 (Haves) Note correct location & call (RFS)
- 960 CUBA, Sancti-Spiritus, CMHB o/everything w/mention of "Territorio libre" 0445 1/11 (K'her)
- CUBA, Sancti-Spiritus, R. Progreso. OM haranguing in SS 0113 2/26 // 690. Fair, mixed w/HJ (Putney)
- 960 MEXICO, Cd. Obregón, Son., XEIQ dominant w/very distinct "Radio IQ" ID's 4/1 0330-45 (Clements & Erickson) No connexion w/Mensa. hi (RFS)
- MEXICO, Cd. Obregón, Son, XEIQ in good w/distinct "Radio I-Q" ID's. Also locutor said to call him in Cd. Obregón 0306 7/6 (Clements/-Erickson)
- 965 NICARAGUA, Managua, YNLU, R. Managua exlnt w/MoR instr. mx 0117 2/26, then TC & several commercials. O/another SS, probably Panamá (Hauser)
- NICARAGUA, Managua, YNLU suspected 0351 4/19, slow song in SS by OM, then talk by YL, prob. DJ, acc. by "Dr. Zhivago" theme mx. Speech by man next, pips 0356, then carrier cut. Is 0400 becoming a widely accepted time for YN s/off? See my report on tent. YNM-620 2/16 DXM (Keleher) Remember, Nica. is now on CDT.
- UnID 11/19 0335-0400 MoR SS mx. Steady signal w/fair level, some SB splash from my most troublesome local. Lost signal 0400 (Tull) Likely R. Managua (RFS)
- UnID 12/23 1200-10. Just a het looped to LA (Tull) YNLU, R. Managua (RFS)
- 970 UnID noted 0123 11/7 w/"R. Peninsula" slogan. I have none such listed, but then again I don't have the IRCA LA Log either. Who could this be? Suspect YV- (Merrill, OH) Sí (RFS)
- COLOMBIA, Maicao, Radio Peninsula is here from 11/70. This solves several reporters' mystery in past DXWW's (Schatz)

- 970 Mexico, D.F. 10/8 0609 excellent with LA music and ID as Radio Mexicana. (KDF,C) XEDF
- 970 MEXICO, Cd. Juárez, Chih. fair signal but o/ the mess w/ID & spot for something "aquí en Cd. Juárez". 0312 10/10 w/local KAKC off w/ tower down (Boyd, OK)  
 MEXICO, 11/19 0638-45, good o/WAVE w/Radio Mexicana ID's, SS spots, & ranchoero mx. Could it be XEJ? (Mehl, IA) Sí (RFS)  
 MEXICO, Cd. Juárez, Chih., XEJ in good at 0900 1/10. XE mx & many ID's (Lobel) (Lobel)  
 MEXICO, Cd. Juárez, Chih., XEJ 1010 6/3, in like a local w/typical Mex. mx & laughter.
- 980 Colombia, Cali, R. El Sol, a very nice surprise on 10/14 0520. Spot for Todelar coverage of "Campeonato de Fútbol." Gothenburg is off this time Sundays, opens 0455 weekdays. HJES
- 980 CUBA, Habana, CMCK, "La COCO, El Periódico del Aire". 1/28 noted w/network "LV de Cuba" & mentions of Habana 0500 thru WRC & unID TT. TT garbled ID, but think ID was similar to those on SW. Sat on this freq 0435-0630+ waiting for this unID ET-TT-OC to ID, was running mostly 1-kHz TT (easily seen on SB-620). Would like the ID of the Cuban & the ET'ing domestic (Sundstrom) Above (RFS)
- 980 Dominican Rep., Santiago, fair to nil signal. ID'ed as R. Cibao once, w/domestics 2338 1/20. (Napier)
- 980 PARAGUAY, Itapirú, "Radio Itapirú"
- 985 ECUADOR & PERU probably. 3/4 0412 Sinatra-like vocal, het 986. Very weak & only occasional audio, peaking again 0438 (Hauser) Radio Programas del Perú normally here, tho very weak (RFS)  
 UnID hetting RPQ in Lima 0133 12/24. Both stations weak (LPGT)
- 990 Mexico, Mexicali, BC, 8/21 0521 clear call in SS atop channel, then several spots and mentions of Mexicali. Atop a couple of stations, including KKIS with baseball but no real sign of CBW until 0600. Spot kept saying "Aloha" in SS (not KTRG, hi). Then variety of music and spots, "R. Mundo" and call mentioned often. Relog, but first time before CBW s/off, so DX CX are gradually returning! (BH,W) XECL  
 Mexico, Mexicali, BC 10/15 1000. Fair with slop from KFWB-980 and KML0-1000. According to announcer, station in Calexico, not Mexicali. (ASL,W) [The two cities really are separated only by a fence. Ed]  
 MEXICO, Mexicali, B.C., XECL 11/4 0234 stg signal, no CBW, w/XECL call given & several "R. Mundo ID's, spots for Mexicali (Gantzer, WA) 11/7 0420-38 playing US rr & living strings stuff, about 50/50 w/LA mx. "XECL Radio Mundo" ID 0436 with a few mentions of Mexicali. Signal was fantastic 0430-38 w/aurora killing, CBW. Very light KKIS (?) QRM, but cc-channel from CKNW & KOMO & TVI didn't help. Most frequently used word seemed to be "Sorora"; that means "Dream Radio"? (Parkins, Vancouver) How about a noisier sleeper?  
 MEXICO, Mexicali, BC, XECL. As tuned across 2711 0514, heard "... 990 kilohertz, XECL, Radio Mundo" (Hauser)  
 MEXICO, Mexicali, BC, XECL. V/letter after 1 whole year from report dated 2 Apr. 73. Letter from XECL dated 29 Mar 74. V/s J. José Obezo C. written in SS. US address is P.O. Box 1014; Calexico, CA 92231. Mex. address is Av. Alfarceros 1301 (Colonia Industrial); Mexicali, B.C. (Lobel)  
 MEXICO, Mexicali, B.C., XECL, V/1 received after 1 week from José Obezo C. Sent SS report to XE address, + 5 pesos (40¢). Return address shows P.O. Box 1014; Calexico, CA. Same letter head & address for XEZF-850 (Wesolowski)
- 990 MEXICO, La Paz, BCS, XEHz heard 1/17 w/call ID in XECL pause for breath at 0203 (Seaver)
- 990 Mexico, Cuauhtemoc, Chih. You don't have to be near the border to get some of these Mexicans on harmonics. Noted with ID, CST TC for 9:23 at 0320 10/14 on 1980 Hz. (GH,C) XEER  
 MEXICO, Cuauhtémoc, Chih., XEER heard on 1980 kHz at 1312 12/23 w/love Story on guitar, CST TC's, SS. Surprised the 160m hams don't move against this intruder, but I'd rather listen to it than them (Hauser)
- 990 UnID here 1026-1036 7/30 with nondescript LA music and ID sounding like R. Tachira or Cartija or similar, then launched into long series of talk, possibly news or spots; ID 1036 sounded like Radio Carve, and GMT - 6 TC. [CST]. Then what sounded like a religious program. (BP,W)
- 995 UnID SS heard 1/3 0250, 1/4 0250-0300, carrier up to S4, little audio. Is Ecuador the only one on here? (Seaver) Sí (RFS)  
 ECUADOR, Guayaquil, R. Suceso semi-regular now never better than S4-5. On 1/30 logged 0220 -25, exc. ID & freq "nueve noventa y cinco" at 0220 (Seaver)  
 ECUADOR, Guayaquil, R. Suceso ID 0418 6/3 w/clock fast, ann'ing "Once y veinte minutos" (11:20), also freq as 995, not "La Voz del Suburbio" as seen somewhere else some time ago (Objío)
- 1000 Brazil, Sao Paulo, R. Record 10/14 0457 with QRM from the 998 Russian. PRB9
- 1000 COLOMBIA, Cartagena, HJAQ, R. Miramar w/ID at 0751 11/26 mixing w/R. Mil in México (Putney)  
 COLOMBIA, Cartagena, HJAQ, R. Miramar. RCN here 1/21 0814-24, 2'nd SS there, RCN ID at 0821, presume R. Miramar. Do RCN stations ever give local stn ID's? (Seaver) Yes, but don't hold your breath waiting (RFS)  
 COLOMBIA, Cartagena, HJAQ, R. Miramar fair-good w/apparent KOMO OC (probably testing w/dummy load or something) 1050-1100 2/18. Nice clear ID 1055 as "R. Miramar, Emisora RCN, La Radio de Colombia". All talk w/many mentions of Bogotá (Portzer)  
 COLOMBIA, Cartagena, HJAQ 3/12 strong on auroral cx 0157-0230. All talk, no mx. I think they were covering a sports event. 0230 ID'ed as "R. Miramar". New (Mayhew)  
 COLOMBIA, Cartagena, HJAQ 5/6 1040. Many good ID's as Radio Miramar & HJAQ. Heard u/KOMO testing until about 1100 when KOMO's TT came on loud & o/powering (Lobel)  
 COLOMBIA, Cartagena, HJAQ fair in XEOY null 0630 7/1, mentioned Cartagena & "La Radio de Colombia" (Keleher)
- 1000 GUATEMALA, R. Mil, TGAH (list) // 9759 on ER net 3/4 0519 u/KTOK, etc., playing "Left My Heart in San Francisco". A very pleasant concert (Hauser)
- 1000 Mexico, D.F. good with whistled ID 0720 9/3. (BP,W) XEOY  
 MEXICO, D.F., XEOY always good MM's despite QRM from XCR-30 1 MHz oscillator. Noted 0632 7/1 w/4-ncte whistle, then ... (should be "EH-keee - EH - OH - ee-GRYEH-gah", but XEOI is SW // call RFS) ... followed by SS version of pop Lord's Prayer (Keleher)
- 1000 MEXICO, Cd. Juárez, XEFV 4/1 0730. Def. ID as XEFV & talk of Cd. Juárez. Also ID as R. Rancherita. No sign of KOMO (Lobel)
- 1005 Colombia, Neiva, very prominent here AN and audible many nights soon after sunset since at least mid-August. R. Colosal IDs heard often. In the past year has shifted from 1020 to 1025 to 1015 to here. Am uncertain of date, but think it was 9/2, I caught Colosal alternating SS with EE near 0700. Frequent mention of a NYC address and reference to a Manhattan phone number, copied here by AMG as 688-0151. Am absolutely certain of the first six numbers. (GM,C) HJDF  
 +Many IDs here in new location, excellent Radio Colosal at 0756 9/8. (RJS,W)  
 Colombia, Neiva, as strong as XEOY MM 10/8 0640-0645. Since shifting here, R. Colosal has become my most often heard HJ. (GM,C)

1005 NYC phone number listed previously in DXWW as heard by GM on HJDP is that of the Colombian Government Tourist office, 140 East 57th St., Manhattan. They had no idea as to why R. Colosal would be broadcasting their address, other than trying to encourage listeners to travel there and/or obtain info about Colombia. (AMG,E)

Colombia, Neiva in good AN with SS music and Colosal IDs. (JAB,W)

COLOMBIA, Neiva, "R. Colosal", HJDF, full ID noted 10/30 0515: "Desde R. Centro Todelar (en) Neiva transmite R. Colosal" (Schatz) §  
 Noted briefly 10/22 0708 w/SS anmt, US rock; presumably R. Colosal. (Hauser, OK)

UnID, "Radio de la Salle?" 10/28 0550-0615 strong signal. Up-tempo SS mx. Fades about 1.5-2 minutes apart. Gave ID between every record. Some TC's. Good modulation level (Tull, KCMO) Obviously R. Colosal (RFS)

COLOMBIA, Neiva, HJDP, R. Colosal in AN 11/12 Fair signal, good at tx (Raczko)

UnID 11/23 0816-31 w/some up-tempo SS mx, slow fading, good modulation, but barely made it to S-4. Mod. to heavy noise. Got 15-minute tape, if anybody wants to xlate it for me. Could this be Tull's unID? (Mehl, IA) Definitely; R. Colosal in Neiva (RFS)

COLOMBIA, Neiva, "R. Colosal" 11/26, probably the last one on the EC to log this one, noted w/ID 0745 in passing, in midst of quiet pop mx when compared to rocker-shouter HJAQ just 5 kHz down. Much weaker than HJAQ, at tx HJAQ's SB's really doing a job on this one (Sundstrom)

COLOMBIA, Neiva, HJDP, R. Colosal probably the one w/fairly strong het on XEHL 1001-20 12/30. Was best at 1011 when SS YL vocal selection could be heard. Faded in/out in strength on about 15-minute intervals. However, KOMO's null was almost this station's null. Strongest het was w/SM-2 SSE, but KOMO made it impossible (Pearkins)

COLOMBIA, Neiva, HJDP strong but w/many deep fades & R. Colosal ID's 0805-18 2/4 (Portzer)

COLOMBIA, Neiva, R. Colosal w/ID 0422 6/3 w/Todelar slogan. Here since some time. A Mex. song after that (Objio)

1010 ARGENTINA, Río Cuarto, LV-16, R. Río Cuarto, now AN. // LU-9 670 above. *Moras*

1010 COLOMBIA, Barranquilla, HJOP 3/12 very strong on auroral cx 0015-0028 w/mx. 0028 ID as R. Sutatenza, mentioning 960 & 1010 outlets. No WTNS or CFRB at all. New (Mayhew)

1010 MEXICO, Torreón, Coah., exc. signal in aurora 0021 11/4 w/R. Felicidad ID. This is a new slogan, was R. Moderna (Boyd, OK)

1010 MEXICO, Guadalajara, XEHL tentatively the station heard w/"La música de pegue ..." & "la onda diez-diez". The reference to "pegue" seems to be part of their slogan, & the IRCA log would seem to indicate that this is they. (García)

MEXICO, Guadalajara, Jal., XEHL 12/17 w/ID as "HL". Strong signal at times o/unID US station (Horne) § XEHL dominant most AM's. 12/24 0850-0902 call ID "R. Centro", location, freq at 0900 (Seaver)

1010 MEXICO, Esperanza, Son., XEEB, La Rancherita. In & out, good to zilch, mixing w/CBR, but no trace of normally present XEHL. La Rancherita ID's are repeated twice & singing TC's are /ts used. One "E-B" ID heard 0715-35 4/21 (Clements)

MEXICO, Cd. Obregón, Son, XEEB in good w/doble La Rancherita ID's ("Doble-E B"?? -RFS) 0515 7/6 (Clements/Erickson)

1010 PERU, Lima, OAX4U, R. America blasting in w/fantastic signal - best ever from Peru - 0925 11/26 w/good TC & lively mx (Peterson)

PERU, Lima, OAX4U, R. America was beating the door down to get in at 1050 12/3. Extraordinary signal!!!! Freq at same time was 1009.-995 kHz (Peterson, nr. San Francisco)

PERU, Lima, OAX4U 12/25 0345. SA mx w/OM. ID as "Radio América, la voz del Nuevo Mundo en Lima". Almost missed it. Realised I had it when I played the tape back; my wife heard the ID. Much QRM de KCHJ (Lobel)

1012 UnID noted 12/7 w/pip noticed high side of WINS-CFRB, but abruptly lost 0150 w/carrier dropping off air. Later noted 0300-0403 but too weak to get low audio except in patches. Carrier difficult to keep on air apparently as abruptly lost for 30 seconds at a time 0332, 0357. Apparently went off air for good 0403. Much weaker than YSC-1015. Noticed HJDP-1005 was not present; could it be they? (Sundstrom) This is the normal stomping grounds of CMKM in Holguín - classical mx (RFS)

1015 El Salvador, San Salvador good but fadey with ranchera music and R. Internacional ID 1116 9/3(BP,W)

Extremely weak carrier seems to be here AN in mid-July, mid-August period showing up only as a BFO whistle on a SE-NW bearing. R. Colosal, HJDP, was here for 2-3 weeks late June and early July but with the usual strength. Now it appears Colosal has either gone elsewhere or has vastly declined in its usual strength. Meanwhile 1025 is empty in the AM hours, so hasn't returned there. Also am checking 1020 for Colosal. (GM,C)

El Salvador, San Salvador 9/17 0045-0102, slow SS music, fair/good level. Man with spots but too fast for me to understand. "Internacional" did stand out though. (JT,C)

EL SALVADOR, San Salvador, YSC, male SS, Radio Internacional ID, fair 0308 10/30 (San-serino, Orange County) 10/29 0015-25, up-tempo SS mx. Several good R. Internacional ID's (Tull, KCMO)

EL SALVADOR, San Salvador, YSC. Settled back to listen to KDKA w/Penguin hockey. Heard splatter, tuned a bit, & in they came. Light SS pops w/R. Internacional ID's after each 0440 12/8 (Keleher)

EL SALVADOR, San Salvador, YSC, R. Internacional, poor-fair w/pop vocals in SS 0241 2/26. ID & spots 0243 ~~KXXXXXXXX~~ (Putney) This is the penalty for failure to credit each iter. Got the word, people? (RFS)

EL SALVADOR, San Salvador, YSC heard 3/18 1125-30, "R. Internacional de El Salvador" ID at 0128 (Seaver)

UnID SS. Someone here 3/11 from 0310 t/in w/gongs & mostly subdued mx. ID's were (or something close to) "R. Nacional ..." & "Radiodifusora de la Republica". At 0315 they had what sounded like a detailed proclamation & at 0331 news which sounded like an off-the-air relay. A stn was also here from 0210 t/in 3/12 but I'm not absolutely certain it was the same one (Stanbury) Most likely YSC. R. Internacional.

EL SALVADOR, San Salv., YSC, R. Internacional (used both ID's) logged 4/8 from 0310 t/in w/up-tempo LA mx, rel pgm 0330. Bore no resemblance to the stn heard here 3/13 - different kind of music, & YSC had no gongs (Stanbury)

1015 PANAMA, "R. Reloj", HOU44. "R. Reloj, 2:09" TC 10/22 0709. (Hauser, OK) AN here for years (RFS).

PANAMA, R. Reloj w/TC in EST 0756 12/31, then buried by WINS slop. YN on this freq. moved to 1020, per WRTH (Putney)

PANAMA, Panamá, R. Reloj weak but clear ID heard 0425 6/3 (Objio)

1020 ARGENTINA, Santa Fe, LT-10, R. Universidad, also AN. // 670 & 1010 above.

1020 COLOMBIA, Monteria is, I'm +tive, the location of the stn ID'ed as "R. Pantenu (cf NRC's IDXD 12/10/73). I'm not sure that this slogan is correct, but it is something similar at least. Heard on 1/21 0531-55 w/live b'cast from the Café (Internacional?) & frequent mentions of Monteria & the department of Córdoba. Even had an anmt for the "lotería de Córdoba". Would appreciate help on this one (Krejny) No info here, sorry. I'll have to give it a listen someday (RFS)

COLOMBIA, Monteria. Geoff Trower in 2/11 IDXD calls this "Panzenú", after a local hotel. Krejny mentions guessing "Fantanu" (RFS)

COLOMBIA RCN stn noted MM 3/25 fighting non-KDKA domestic 0500-0600 t/out. Claridad in Medellín listed, but awful weak (Schatz)

- 1020 COLOMBIA, Monteria, Radio Panzenú, remote from "XVI Feria Agropecuaria" in Monteria, w/pop orchestral mx at 0440 6/17 (Objio)
- 1020 CUBA. Here's one for you Ron: YL w/echo in SS repeatedly making anmts like "Desde trabajadores del mar. El programa los pescadores lugareños. El cancionero, Hector Pérez, interpreta 'Dime' De trabajadores del mar a la familia Villueño". Such announcements were followed by statistics on fish & propaganda. A "Radio"-something -or-other ID on the hour, but I couldn't make it out. Anrc changed to man after 1100 (no echo). 1035-1110 whereupon it suddenly dropped into the mud. 4/21. No KDKA or KSWs. Not listed in LA log, & I don't have an up-to-date RFS list. Taped (Clements) This is CMAC, Radio Guamá, in San Cristóbal.
- 1020+ GUATEMALA, marimba ER net def. // 9759. No TG's listed here, 3/4 0613 (Hauser)
- 1020 VENEZUELA, Maracaibo, YVMX, R. Calendario 3/4 0505 caught ID or s/off mentioning 9530 kcs. This one is the only fitter. Also, a slogan ID detected on replay (Hauser) DX'ers are warned of 2 YV's on this freq. (RFS)  
ZULIA, Maracaibo, YVMX, R. Calendario, hard to read thru some CFRB slop, but the Calendario ID's stuck out well. Traces behind it of what could have been R. Margarita 0755 (Cartwright)  
VENEZUELA, Maracaibo noted 11/12 0800-0900 w/KDKA off (Strauss, NJ)
- 1020 VENEZUELA, La Asunción, R. Margarita noted 11/15 0400-0500. In all AM this date w/fair signal o/LT-10. Many px, very clear sound.  
VENEZUELA, La Asunción, R. Margarita carrying mx/comedy pgm "Buenos Días Margarita" 12/3 0927 (Putney)  
VENEZUELA, La Asunción, R. Margarita, noted wav atop KDKA at 0110 11/8 (Stanbury, Ont)  
NUEVA ESPARTA, La Asunción, YVRS, R. Margarita strong w/full ID at 0624 (García)  
VENEZUELA, La Asunción, YVRS, R. Margarita Fair 2/25 0756 w/mx, many SID's (Braun) YVMX R. Calendario normally here at this time (RFS) § R. Margarita heard w/fair signals thru KDKA OC, ID 0802 2/25. Heard much stronger & clearer signals in eve at 2300 2/25, no sign of KDKA. Strong auroral cx (Mayhew)
- 1025° PANAMA, David, La Voz del Barú heard 2/5 0301 -08, ID 0305, & 2/6 0347-50, good ID 0347. In & out usually w/TIAC (Seaver)  
PANAMA, David, La Voz del Barú here 0246 2/26 w/much talk about "la revolución del País" by OM. Weak u/WBZ's splash (Putney)
- 1025 UnID at very low level; also one on 1026. Just hets here; looped to LA 9/17 0105-0115. (JT,C)  
UnID SS heard 1015-30 11/23. Lively Latin mx, distorted & mushy voice made ID indecipherable. Did hear a "de la República", which helps a whole lot! Any ideas? Too good a signal for Ecuador, too early for TI, YN, & HO (Peterson) O, I wouldn't say that! HOU, La Voz del Barú in David is a ripe possibility (RFS) § 11/21 0150-0200 2 SS stations. Strong 400-Hz het, very little audio (Tull) HOU & TIAC, Fides, in San José (RFS)  
UnID SS heard often but never high enough to +tively ID. On 1/2-4 heard to 0358 anthem (which is always the best level of the session) TIAC?? Leaves a very weak signal when this goes off. Panamá? Tough here, 2 skips (Seaver) 0358 sounds right for TIAC; that leaves Panamá & Estelí (R. Mundial). Estelí usually on top here (RFS)  
UnID. Beisbol, rather strong w/CCI 3/3 0330 (Hauser) Smells like Panama (RFS)  
UnID SS w/Tropical mx & ment. of "... Emisora" fair 1050 5/20. TIAC? (Portzer) More likely Panamá. (RFS)
- 1030 ARGENTINA, Buenos Aires, noted it using a "Radio Buenos Aires" ID 0711 10/3, through XEQR with WBZ nulled. Regular ID as Radio del Plata hasn't been heard very often although frequent mentions of Buenos Aires serve to ID this one. (GM,C) LS10  
Argentina, Buenos Aires, R. del Plata with rock 10/15 0247. Gave ID as Radio Noticias. (TC)
- 1030 ARGENTINA, Buenos Aires, R. de la Plata, LS-10 11/19 exc. signal at peak w/ID 0815 w/XEQR nulled. One beautiful ID for tape, an ancmt & into mx, past 0830+, mostly fair signal. Very surprised on this one, a new country (Sundstrom, Phila)  
ARGENTINA, Bs.As., LS-10. Taped 80 consecutive minutes of the LS-10/XEQR combination TM 1/29 0745-0905, WBZ nulled & no trace of it on the tape. LS-10 was on top at least 75% of the time & can be heard throughout the pd. The tx when XEQR dominated amounted to no more than 10 minutes of the total, & the stn is often gone for minutes at a stretch before fading back in. LS-10 was 99% talk during this time, the only mx seemed to be connected w/commercials. Many references to Buenos Aires noted, & "El Plata" was heard now & then. During the mid-winter pd. of the earliest SR's in Argentina, LS-10 was seldom heard here in the 0800-0900 pd. It has its best seasons in spring & fall, but I've heard it every month of the year This 1/29 taping the best ever heard. Can't understand why WC'ers don't hear LS-10; if they will just tape XEQR from 0800 to 0900, I think they would hear LS-10 in the XEQR fades. No trace of Colombia on this taping. Am sending the tape to Jay Murley who likes to study the way distant stns show up thru something much closer to you (Martin) This is a stretched 3-hopper from Denver; mostly a 4-hopper on the WC w/control points on mountains. That's why (RFS)  
ARGENTINA, Bs.As., LS-10, Radio del Plata logged w/nx & sports 0733-0810. TC's were GMT-2 to confirm earlier observations. Good signal w/XEQR & unID HJ QRM (Krejny) HJ is likely R. Pacifico de Cali (RFS)  
ARGENTINA, Bs.As., LS10 noted buzzing XEQR 0700-0900+ 3/27 after KTWO s/off. All talk. Had anmt around 0820 (not sure of time, taped while I slept) ment'ing "noticias", "Panorama" & R. del Plata. Much wanted, country no. 44 & first deep SA ever in 10 years of DX'ing. Brasil is next, will gladly swap JOBB-830 or VOA-1178 for Globo-1180 - anyone willing to trade? (Portzer)  
ARGENTINA, Bs.As., Radio del Plata, LS-10 sent a very friendly & well-worded v/letter. Same v/s as listed before. Nx & sports pgm being heard is called "Panorama Mundial Informativo". It's on M-F 0726-0920 (Krejny) LT? (RFS)
- A weekly DX programme should be in effect now over LRA-15, 1030 kHz, Radio Nacional de Tucuman. Exact time unknown.
- 1030 COLOMBIA. UnID u/XEQR for quite a while MM 3/11 0729-0805. Faded up about every 8 minutes or so for about 30 seconds. Mostly talk; one apparent ID at 0729 had "... Internacional F de M (?) ... la Radio de Colombia (?)" followed by apparent mention of "Banco de Colombia" but not definite. Format sounds like Radio del Plata reported by Gene Martin & others, but no definite ID yet (Pejza) § A powerhouse o/XEQR 0730-0900+ 3/8. Taped while I slept. Loads of RCN & la R. de Colombia ID's but no local anmts as far as I could tell. Was hoping for LS-10, but had to settle for this instead. Bleah, I need new HJ's even less than I need new Cubans (Portzer) § Solution: HJER, Radio Pacifico de Cali, Radio Cadena Nacional (RCN). Padre, RCN sounds like your "F de M" (RFS)  
COLOMBIA, Cali, R. Pacifico de Cali ID at 0430 6/17, & starting network operation w/RCN & Radio Comercial Española (Objio)
- 1030 CUBA, Camagüey, CMFA, R. Cadena Agramonte fair o/XEQR with s/off & NA 0458-0500 2/11. This one should be more widely heard during winter DST w/WBZ off after 0405 MM's (Francis)
- 1030 GUATEMALA, R. Panamericana, TGUX, list 1030, ER // 9759 3/4 0514. Into marimba fill 0517 (Hauser)
- 1030 Mexico, D.F. fair on Heath AR-1302 with their usual whistled ID at 1020 9/9. (BP,W) XEQR  
Mexico, D.F. in very good 8/12 at 1025. Several R. Centro IDs. Soft Hawaiian music sung in SS. (ASL,W)

- 1030 MEXICO, D.F., XEQR, lively SS mx U/WBZ, w/whistling & ID's after each song. Sometimes overpowers WBZ, 10/13 0430 (Minnehan, OH)
- MEXICO, D.F., XEQR interesting w/"Johnny's Got a Girlfriend" (or "You're a dirty robber") whistled ID's. Strong w/WBZ nulled 0030 11/7. Also regular MM pest (Keleher, IN)
- MEXICO, D.F., XEQR good-xlnt signals w/mentions of México. R. Centro ID 0730 11/26. WBZ off (Mayhew)
- MEXICO, D.F., XEQR, R. Centro, another still on past midnight. 2/9 0637 Hora Nacional promo (+Hauser)
- MEXICO, D.F., XEQR, R. Centro in the clear for nearly 1/2 hour. Good ID "Radio Centro" 0157 2/21 & later times. No sign of WBZ (Mitchell)
- 1035 Haiti, Cap Haitien probably the strong SS 1010 9/3. (BP,W) 4VEC
- +Excellent signal in SS 1021-1035 9/9. (JEP,W)
- Haiti, Cap Haitien. Very good level, "Song and Story" program. TC in Eastern time. Chimes with ID for 4VEC 9/17 0115-0125. (JT,C)
- HAITI, Cap-Haitien, excellent strength, w/rel. pgm & "from the 4VEF newsroom, complete world news" at 0145, until 0200 s/off w/hymn & IS (Minnehan, OH) 0159 10/30 male EE, chime IS, s/off, poor (Sanserino) 10/29 0025 -35 really outstanding signal level. Book reviews & classical mx, then into gospel mx pgm, "Moments of Memories" (Tull, KCMO)
- HAITI, Cap-Haitien, R. 4VEH 2258 - 2301, fantastic signals, SS, announced end of SS pgms 2300:30 EE ID frequently given by OM, ID as "Evangelistic Voice of Haiti", pgm continued in EE 11/6 (Strauss, NJ)
- HAITI, Cap-Haitien, R. 4VEH good in EE w/Evangelical Voice of Haiti ID (4VEF) & Bach classics 0100 11/7. Try right after sunset, real good for Latins (Keleher, IN)
- HAITI, Cap-Haitien, "The Evangelical Voice of the West Indies". "This is Radio 4VEH" 0200 11/29. Uninterrupted instrumental mx prior to ID (Abraham) § Chimes leading up to 1000 s/on heard. Fair signal (Peterson)
- HAITI, Cap-Haitien, 4VEC was the station reported here in the 12/8 issue. ID, however, was given as 4VEH, Evangelistic Voice of Haiti. Per verie, active frequencies now are 4VEC-1035 4VEF-830 (§ Now 840 § -RFS), 4VE-6120, 4VEH-9770, & 4VEJ-11835. 15280 & 2450 apparently cancelled. Correct Vane Jones & '73 WRTH u/Haiti. Airmail address is Box 90-B, Port-au-Prince, Haiti, W.I. They definitely want 3 IRC's for airmail reply (Keleher)
- HAITI, Cap-Haitien, 4VEC logged 12/17 0155-0200 c/d, ending rel pgm & then into s/off. Announced 6AM opening (Seaver) § 12/23 1145-1200 fair level. EE rel pgm. No QRM (Tull)
- HAITI, Cap-Haitien, 4VEC uses 4-note chimes or bells as fill between taped pgms noted at 0959 12/30, then into SS w/OM. Xlnt signal. (Pearkins)
- HAITI, Cap-Haitien, 4VEH 2/25 2325 w/MoR mx, 2330 full ID in EE, EST TC, then rel pgm. Xlnt signals on strong auroral cx (Mayhew)
- UnID. who could this be? 0710-55 light organ mx until 0715, then SS rel. Peaked in quite good, but gone at 0730, & no ID heard 4/21 (Clements) 4VEC, Cap-Haitien, of course (RFS)
- 1035 UnID, light mx 10/22 0710. Must be other than 4VEH, right? (Hauser, OK) Must be AN'er "Radio Unión", HOS21 (RFS)
- PANAMA, R. Unión presumed, play-by-play 3/3 0331 (Hauser) § R. Unión 2/25 0523 SS mentioning Puerto Rico, Panamá, & slogan ID in passing (Hauser)
- 1040 Colombia, Barranquilla, R. Tropical IDs at 0640 on 9/30 with fair signal and typical music. (LMA,E) HJAI
- Colombia, Barranquilla, 98% sure this was the one with CARACOL and "Barrankay" (is that how you pronounce Barranquilla?) with usual happy SS music. Noted 10/14 0617-0745, with WHO began TT at 0619 (OC before that) effectively clobbering HJAI; at 0749 HJAI had a powerhouse signal--almost louder than WHO (which never IDed). Would guess that KHVH was EE talk show looping SSW. Don't CE's ever sleep in Des Moines? (JEP,W) ["Barran-key-ah" would be a close approximation of pronunciation. Ed] 28
- 1040 COLOMBIA, Barranquilla, HJAI, R. Tropical W/Caracol network mentioned 0822 10/21. Typical Colombian mx (Abraham, MI) This + COLOMBIA, Bogotá, HJCJ, R. Super & R. Tropical ID's heard SM 10/28 in half-hour after 0600. Was the first time Barranquilla was noted in many months for the Bogotá station is the regular Colombian here in the WHO silent pd. (Martin, Denver)
- COLOMBIA, Barranquilla, HJAI, R. Tropical here w/pop vocals. many ID's at 0720 11/25 (Putney)
- COLOMBIA, Barranquilla, HJAI, R. Tropical 1000-20 1/20. Fair signal + another LA behind - HJCJ? or YV? (Peterson) Likely Súper.
- 1040 COLOMBIA, Bogotá, HJCJ 12/9 0805-25 at which time WHO TT became overpowering. HJCJ was so strong at first that WHO TT could barely be heard. ID as Radio Tupay (like that worn by bald people w/the accent on the other syllable) at 0821 w/weak SS underneath. Looped to just S of SE. However, ID at 0807 in superb strength & readability was "Radio Pacífico" (or possibly Pacífica): Am quite sure that I was monitoring the same signal for both ID's. Bogotá is a way inland to be ID'ing as "pacific Radio". Maybe they mean "calm radio" or "non-politically active radio". (Pearkins) The ID is R. Súper, pronounced something like "SOO-pair". Dunno about "Pacífico" (RFS)
- COLOMBIA, Bogotá, "Radio Súper de Bogotá" hrd 1/8 0240-0305, good ID 0243. Never very good in WHO null (Seaver)
- COLOMBIA, Bogotá, HJCJ, R. Super in w/an ID, expected the normally-heard R. Tropical, this on 1/4 0430 (Abraham) Might you mean "2/4" here, Larry? "Checkbook" error? (RFS)
- COLOMBIA, Bogotá, HJCI, R. Super good o/unID SS 1023 2/17 w/frequent RC's " ... en R. Súper " & mentions of Bogotá (Portzer)
- COLOMBIA, Bogotá, HJCI, R. Super in good w/mx & R. Súper ID's 0705 4/21 (Clements)
- COLOMBIA, Bogotá, Radio Súper in exc. w/plenty of "en Radio Súper de Bogotá" ID's 0555 7/6 (Clements/Erickson)
- 1040 CUBA, Isla de la Juventud, CMBN 12/23 1135-45 good level. Several ID's. Cuba + R. Caribe mentioned. MoR SS mx (Tull)
- CUBA, Isla de la Juventud, CMBN, Radio Caribe, presumed the one 12/23 at 1235 w/LA vocals, easterly, weak. 1241 YL SS amnt about "nuestro programa". 1250 fading out tho still no NA or XE stn on (Hauser)
- 1040 PUERTO RICO, Fort Buchanan, AFCN was noted on 2/24 from 0650-0726 & 0759-0829. MoR mx. No ID's or other amts. Occasionally heavy QRM from PRG2 & HJCJ. Fair signal at best. Heavy noise & severe QSB also hurt (This originally was a tentative for me, but reception confirmed thru v/l received) (Krejny)
- PUERTO RICO, Fort Buchanan, AFCN verified via a 3-page letter (!) from JOCM Ronald A. Walker, USN, Network Manager, American Forces Caribbean Network. Third 50-watt PR for me. Acc. to Walker the net is: 1200 Roosevelt Roads (key stn), 1200 Fort Allen, & 1040 Fort Buchanan. On FM (90.5) there are Fort Buchanan, Fort Allen, & West Annex of Roosevelt Roads (Formerly Ramey AFB. Ind. operation ended at Ramey on 6/30/73 when it ceased to be an AFB). Separate FM pgms is also available at Vieques I. on 89.5 mhz. Due to a shortage of b'casters (sic) after midnight LT they simulcast their FM signal o/AM. Gates automation gear is in operation, ID's are made hourly, & the format includes spots & jingles as well as a variety of music (Krejny)
- 1047 PANAMA, Las Tablas, HOJ2, Ondas del Canajagua 1/19 noted at better than usual level, fair-good signal, talk, mx, 0010+, thru SB splash from 1050. (1046.8 kHz) (Sundstrom)
- PANAMA, Las Tablas, HOJ2, Ondas del Canajagua probably the one here 0213 2/26 w/OM talking fast in SS. WHN made copy almost impossible (Putney) Canajagua presumed emitting monotonous mx 3/3 0332 (Hauser)
- 1048 COLOMBIA, unID drifting from 1050, noted 0136 12/24 (LPGT)

- 1050 DOMINICAN REP., Santiago, weak to nil signal. Taped one ID - "La Voz de la Hispanola" at 2327 1/20 (Napier) SS name for the island is "Espanola" (RFS)
- 1050 Mexico, Mexicali, BC signed by A. Maldonado Sotomayor. Apparently speaks excellent EE. Letterhead had slogan, La Voz de Baja California. U.S. address is P.O. Box 84, Calexico, CA 92231. (ASL, W) vrn. MEXICO, Mexicali, B.C., XEG good w/clear ID's u/CHUM & CJIC, many spots & MoR mx on 10/15 0130 (Minnehan, OH)
- 1050 Mexico, Monterrey, N.L. 9/23 0815. Spot for Motown records and rock music with male announcer. Many XEG IDs. Fair/good with little QRM. (ASL, W)
- q MEXICO, Monterrey, N.L., XEG, card in 9 days for SS report (Gilfer form) on Bill Harris show in EE. They give mailing address as Fort Worth 11, Texas, although Monterrey seems to work out OK (Keleher, IN)
- 1050 UnID. SS u/XEG mentioning Guatemala 3/4 0343, but not monitoring SW for //. If in Guatemala, none listed - unless R. Sol is back from 1045 (Hauser)
- 1055 COLOMBIA, 10/28 0640-55, up-tempo mx & men in SS. Colombia mentioned often. Level up & down like a yo-yo (Tull, KCMO) La Voz del Centro in Espinal, near Girardot, HJFZ (RFS)
- COLOMBIA, El Espinal, La Voz del Centro, many times past 0500 w/fair signal. Mx. & many px.
- COLOMBIA, El Espinal, La Voz del Centro ID 1/21 0603, S5 level (Seaver)
- COLOMBIA, Espinal, LV del Centro usually here, now w/pgm of tangos 0433 6/3. Very good signal (Objio)
- 1060 BAHAMAS, West End, GBI, ZNS3 (Still is -RFS) Fair thru KYW OC & Cuban het w/MoR mx. Hasn't been heard in a while, but then KYW hasn't been off for a while, hi (Cartwright) Date & time on this local?? (RFS)
- 1059 CUBA, Baracoa, CMKG suspected 12/26 0105-10. Strong het u/1060, unable to ID (Tull) § Measured 12/29 0316 on 1059191 Hz (Schatz)
- 1060+ DOMINICA, ZGBC. This is the projected freq for Gospel Broadcasting Corp., 10 kw, target date - July (Gerry Dexter, Wisconsin SW-only DX'er, in Número Uno, via Hauser)
- 1069 Colombia, Barranquilla, fast LA music 0732 10/6, then ID giving "Emisora Atlantico" ID and frequency and something about NA and SA (coverage area, I guess.) Then what was a promo about baseball, so they must be preparing to cover the World Series. (RCM,E) [or winter baseball. Ed]
- COLOMBIA, unID 10/28 0655-0705, strong signal but bad 1kHz het on signal. Slow SS mx (Tull) Not sure yet, but believe Ems. Atlantico in Barranquilla (RFS)
- COLOMBIA, Barranquilla, Em. Atlantico, HJAH 11/17 w/complete ID 0506, following almost non-stop mx. Thanks to Page Taylor for help on ID'ing this one ... had been noted 11:12 AM, 11:13 PM, but ID's just too fast to decipher. Once I had an idea what to look for, analysis of the tape was easy, & I wonder how I missed it to begin with. Rx's Q-M "null" took out 1070 het; new (Sundstrom, Phila)
- COLOMBIA, Barranquilla, HJAH, Em. Atlantico, strong on the low side of 1070 w/ID & usual HJ mx 12/10 0545 (Garcia)
- COLOMBIA, Barranquilla, Em. Atlantico ID'ed 0811 12/31, then pop mx, very strong. Def. off listed 1070, perhaps to avoid R. Santa Fe, another HJ AN'er (Putney) No - just poor engineering help (RFS)
- COLOMBIA, Barranquilla, HJAH, Ems. Atlantico Heard 1/7 0809-35 even w/R. Santa Fe-1070 & separable. ID's at 0818 & 33 (Seaver)
- h COLOMBIA, Barranquilla, HJAH, Emisora Atlantico, 2/11 0420 tropical mx, 0421 ID, 0429 mx, slogan ID, ad, on 2 x 1070 = 2140 kHz. 0539 still going (Hauser)
- COLOMBIA, Barranquilla, HJAH fair w/KNX, WINA 0617 2/25 w/Emisora Atlantico ID (Francis)
- 1069 COLOMBIA, Barranquilla, HJAH, Em. Atlantico My partner at work reports hearing this slogan here 2/26 0100 on Stoddart NM-25T Radio Interference & Field-Intensity Monitor w/1.5' loop. When I got to it at 0400 there was almost nothing but a heck of a het & a weak SS u/KNX (Floden)
- 1070+ COLOMBIA, Barranquilla. New name is "Emisora Atlantico Espectacular", noted 6/12 0600. Mentioned HJAH on BCB & HJAG for SW (Schatz)
- 1070<sup>q</sup> COLOMBIA, Bogotá, R. Santa Fe, HJCG, inspection verie statement on the back of a PC. V/s & address as per WRTH. Took a little over a year (Garcia, NYC)
- COLOMBIA, Bogotá, R. Santa Fe, heard ID 1/7 at 0815. KNX is off 1st MM's only. Must be some het in HJ-land! (Seaver)
- 1070 DPTO. VARGAS, La Guaira, YVMA, Em. Vargas tentatively the YV 0638; the coverage on this station referred to "departamento Vargas". (Garcia)
- 1075 COSTA RICA, San José, TIFC 10/29 0958 in SS giving San José address; prayer neglecting o to ID, but I guess God knows who they are, hi.; hardly required additional selectivity. (Hauser, OK)
- COSTA RICA, San José, TIFC good at 0359 11/27 w/end of rel pgm. Gave ID as "The Lighthouse of the Caribbean" by YL. Audio clear, little fading (Minnehan)
- COSTA RICA, San José, TIFC heard rather weakly w/EE rel pgm 0340-0400 12/18 (Forth)
- COSTA RICA, San José, TIFC heard w/weak signal. Fair at times & much SB QRM. Noted in SS w/Xmas mx 0000-10 12/25 (Napier) § 12/26 0120-30 not up to par signal; just even w/noise. EE rel pgm (Tull) (Portzer)
- COSTA RICA, San José was surely the SS w/man talking & rel mx 1037 5/20. Bad CFAx slop. (Portzer) § TIFC, sermon in EE w/hymn 0344 5/2 (Woodlock)
- 1080 UnID. Some COLOMBIAN here w/Todelar chimes 0801 MM 4/8. HJFF often heard here & Angel Garcia noted HJAW on one of my 1080 tapings from 12/72. Strange that WRTH fails to list the 63 Todelares. 1080, a splendid MM hunting ground at this location. KRLD OC back at 0830. There's no reason to think this one is the same as my "Libertad" below (Martin) HJAW is a "Fuentes" station, like HJAF-920, aff. w/TdIr.
- 1080+ CUBA, Santa Fe, Isla de la Juventud, CMBM, R. Caribe. reactivated, relaying CMBN-1040 (Schatz)
- CUBA, R. Reloj Nacional noted eves. Who? (Clark) CMBM, Isla de Pinos, w/new pgmg (RFS)
- 1080 VENEZUELA, Barcelona, YVQJ, R. Barcelona 10/29 0955 w/Ven NA, then another anthem, perhaps state; s/on message followed (Hauser)
- ANZOATEGUI, Barcelona, YVQJ, R. Barcelona 0955 good way o/WTIC, frequent ID's. Best of any YV's this MM (Cartwright) § R. Barcelona ID heard & mentions of town of Barcelona & Puerto La Cruz 0719 (Boyd)
- VENEZUELA, Barcelona, YVQJ 3/15 fadey o/u WTIC w/fast LA mx 0310-30. ID 0330 as "R. Barcelona, ondas más música". New (Mayhew)
- 1080 VENEZUELA, Maracay, YVNR, R. Universal ID & location 1/21 0907 in clear (Nittler)
- VENEZUELA, Maracay, YVNR, Radio Universal among other stns jumbled here in KRLD absence 2/25 0704, mentioning Edo. Aragua & advertising "ron" (Hauser)
- UnID, some LA station here 12/20 0120 w/WTIC nulled. Some big band stuff & also some Xmas Carols. About 0140 they said what sounded like "La Música de Cuba", but the CM is moved from here (§ O yeh? -RFS §). Bearing 165 (Cartwright) Probably YV (RFS)
- UnID SS here 1025-45 12/24. Fair-weak v/KRLD et al OC's. Almost all talk w/possible mention of Venezuela 1036. 1040-45 talk by CM w/3 descending chimes every few seconds. YVQJ perhaps? (Portzer) Perhaps (RFS)

- 1080 UnID. The mysterious R. Libertad (cf FL-1; Radio Libertad), 2/25 0626 ID, "sigue la música", 0630 tropical mx. KRLD on & off (Hauser) Libertad & Universal (above) sound very much alike, as per the 650 case in past issues. I venture Maracay (RFS)
- UnID. "Radio Libertad" SID's taped 0711-31 MM 4/8, KRLD off, TC's GMT-4, atop other LA's. Volume fair-to-good but disappeared into the LA jumble here in the final minutes. Moderate static. Ancr noted saying "numero uno de la Capital", also "primera ... de la Capital". That would suggest Caracas, but it couldn't be if Exitos is really on 1090. Bogotá is also ruled out, for Santa Fe is on 1070. So thoughts have to turn to the E. Caribbean or to Guyana, Suriname & Fr. Guiane. In the SID's, Libertad comes thru clearly, but the anc's ID seems to differ slightly, sounding more like "Libertad". Will send the tape to Godwin for his analysis (Martin) I'm sure this is "Radio Universal" in Maracay, capital of Aragua state. "Libertad" & "Universal" sound almost alike when pronounced correctly. Tape requested (RFS)
- 1090 COLOMBIA? unID 0730, too low a level for ID, suspect Colombia on exc. HJ night, 11/5. (Strauss. NJ)
- COLOMBIA, La Voz de Cúcuta my previous unID 0657 11/12 w/SS LA pgmg mentioning Colombia, Bogotá, typical HJ fare (Strauss, NJ)
- COLOMBIA, Cúcuta, La Voz de Cúcuta heard 12/3 0818 carrying promo for Caracol network, pop vocals (Putney)
- 1090 MEXICO, Rosarito, B.C., XEPRS, card in 10 days for EE report, 1 IRC to Tijuana. Also, letter followed from Pgm. Dir. Bill Taylor in Los Angeles (Keleher, IN)
- MEXICO, Rosarito, B.C., XEPRS, just an OC 1248 11/19. Still wiped out everything w/in 20 kHz (Pejza, San Diego)
- MEXICO, Rosarito, BC, XEPRS. New format 1'st noted on 1/22. Now 75% C&W & 25% R&R. ID's "The Big Country Express". Still uses train whistle sound after ID (Lobel)
- 1090 PANAMA, Colón, H0L82, R. Libertad (related to 840 & 890 above) surprisingly good signal, heard at 0250 w/light instrumental mx u/WBAL. At 0300 gave long, complete ID, which turned out to be a s/off. What's the power on this one? And is this their normal time to s/off? Blended in w/an unreadable SS 11/26 (Minnehan) You can't trust listed power here, since HO's are notorious for understating their power for tax purposes (RFS)
- 1100 ANTIGUA, St. John's, ZDK really tearing up WWWE on 10/19 0010 (Abraham, MI) ZDK was atop WWWE often between 0000-0200 10/28 w/enjoyable calypso mx. Noted atop w/LW while was always u/WWWE w/loop, more or less depending on rotation. Noted same thing all eve 11/2 but not as strong or consistent. Interesting, too, while 1100 WWWE was fairly strong. WOWO-1190 was poor at best (Fworth)
- ANTIGUA (correctly pron. "an-TEE-guh") ZDK, St. John's eating its way right thru WWWE, who can't be nulled because of direct line 0050 11/29. R&R & Soul mx in EE. Must really put out the signal down south (Abraham) No, it's mostly Barranquilla here (RFS) § Exc at 0248 11/26 coming in quite well o/WWWE, playing Soul mx & Caribbean style mx, w/a request pgm & YL DJ. Many ID's as "You're listening to Zed-D-K, the most listened to station in the islands" & the such. Many SID's & a few spots. Coming in surprisingly well & clear, considering that I'm only 120 miles from 50 kw WWWE! (Minnehan) R: A cardioid array (RFS)
- ANTIGUA, St. John's, ZDK 12/7 w/series of ads 0135+, including ones for a local liqueur store & a hotel, w/xlnt signal o/WWWE. Like that accent! (Sundstrom)
- ANTIGUA, St. Johns, ZDK 12/26 0132-40 in EE. Rel nrm in WWWE null. Fair level (Tull)
- ANTIGUA, St. Johns, ZDK, 2305 1/29 w/sports & weather, 2312 ID, then mx. Xlnt signals at first, very poor by ID time (Mayhew)
- 1100 ANTIGUA, St. John's, ZDK logged for the first time (thanks to 3WE) on 2/11 0504-35 w/mixture of soul & calypso mx. Did not sound like a special pgm & since also heard later I believe they may be AN now. Good signal (Krejny)
- 1100 BRASIL, São Paulo, PRG9, Rádio Nacional noted 1/14 0400-05 strong. Getting to be a regular pest now that I've heard them; seems to be in every MM (Krejny)
- BRASIL, São Paulo, PRG9, "R. Nacional São Paulo, ID 0800 1/21 o/Colombia for real surprise & quick fade. Much better 2/4 at same time w/several good ID's taped & in for o/10 minutes. (Nittler) Out of order - sorry (RFS)
- BRASIL, São Paulo, PRG9. Taped a mess of unbelievable hash here 0758-0810 MM 2/25, WWWE off & KFAX nulled. At first, bits of voice & mx was SS flavoured but about 0800:10 a PP voice surfaced, male, flat, monotonous; & 15 seconds later, there is a distinct São Paulo on the tape. Had tried for this one a few times before, but was inspired to try again by the recent Ed-Krejny reception on PRG9. Believe KFAX signed off during this taping but it made no difference here. WWWE returned at 0830 on RS. My 5'th Brazilian (Martin)
- BRASIL, São Paulo, PRG9, Rádio Nacional w/mx on 3/9 0058. Excellent signal.
- BRASIL, São Paulo, Radio Nacional, PRG9 heard 4/12 at 0037 w/mx & ads. Fair signal w/heavy QRN.
- 1100 COLOMBIA, Bogotá, R. Reloj w/TC & ID 0826 12/3, then pop mx (Putney)
- COLOMBIA, Bogotá, HJCN 3/11 0701 w/R. Reloj ID & into LA mx. Good signal (Forth) Def. not Barranquilla. Karl?? (RFS)
- 1100 NICARAGUA, Managua, YNQ noted very strong 3/2 2330 w/mx & frequent expressions such as "Música sabatina", "YNQ Radio", & "Hora Liberal". This on 2'nd harmonic - 2200 khz. I'd guess the new name is Radio Liberal (Schatz)
- 1110 ARGENTINA, Tucumán, LV-7, R. Tucumán very good w/fair signal AN past 0500.
- 1110 HONDURAS, El Progreso, HRPL. Heard a R. Progreso ID during one of WBT's rare fades 0235 12/12 (Napier)
- HONDURAS, El Progreso, HRPL, R. Progreso good atop XERON 0400-10 1/27 w/Stevie Wonder & Barry White signals (Francis)
- 1110 PUERTO RICO, Caguas, R. Caguas quite strong ID 0455 6/17 while listening to clear talk between man & YL thru WBT (Obiño)
- 1110 VENEZUELA, Carúpano, YVQT, R. Carúpano 11/6 w/ID's 0021, 0025, 0027 between records, complete ID 0031. Good to exc. signals completely o/WBT, no mean feat here, new (Sundstrom. Phila)
- VENEZUELA, R. Carúpano, YVQT, Latin pops & several ID's 00C1 11/5. No WBT on very auroral evening (Keleher, IN)
- UnID, WBT coming in too well to hear an ID from the guy speaking SS. Looped due south. Signal unsteady, w/many fades. Ideas? 0232 11/26 (Minnehan) YVQT, R. Carúpano (RFS)
- SUCRE, Carúpano, YVQT, R. Carúpano (tent) UnID! Too much WBT QRM (García) This is it, Angel; YVXR is listed on 1120 kHz (RFS)
- VENEZUELA, Carúpano, YVQT 2/2 2255 LA mx, 2258 a promo for "carnaval de Carúpano" mentioning Venezuela, Caracas & Carúpano. Then 3:30-second spots followed, ID as R. Carúpano at 2300 & then nx. No WBT at all, just R. Carúpano bombing in (Mayhew)
- 1115 NICARAGUA, León, R. Circuito likely 3/4 0348 w/monotonous mx. Het de 1114 (Hauser)
- UnID, 10/29 0115-35 yo-yo level. Some EE -- records. Later fast SS anc for a sporting event. Basketball? Unable to ID (Tull)
- R. Circuito or R. Montunita. The game likely soccer (RFS)
- 1116 UnID SS 1/13, only bits & pieces of audio 0400+ u/het from YNP-1115 & u/KMOX' splash despite nulling latter. Noted other eves too. Who? HJGK? (Sundstrom) Dunno - sri (RFS)

- 1120 VENEZUELA, Maracaibo, YVMF, Ondas del Lago, 11/6 atop freq. w/several announcements & ads OOC5+, mentioning Maracaibo sev. tx, then ID 0010, into mx. At peak very good o/ KMOX completely, but some long fades into jumble, new. (Sundstrom, Phila)  
JnID in SS o/KMOX at tx on car radio 2205 11/14 Who? (Keleher, IN) Likely YVMF, Ondas del Lago in Maracaibo (RFS)  
VENEZUELA, Maracaibo, YVMF good at 0245 u/KMOX w/several spots, ID's, w/MoR SS mx 11/26. (Minnehan)  
VENEZUELA, Maracaibo, YVMF 2/26 0000 long ID as del Lago mentioned several times along with station. Super signals on auroral cx (May-26) § YVMF fair u/KMOX. Ondas del Lago by a deep-voiced man after each MoR song 305 (Minnehan)
- 1125 COSTA RICA, San José, TISHRB 10/29 0155-0210. Men in SS, suspect a debate. Good long ID on the hour, fast SS R. Capital ID. Then more SS. Fair level (Tull, KCMO)  
COSTA RICA, San José, "R. Capital de C.R." 10/23 0135, het w/1124 (probably Libyan), recorded dance mx, ad for "cerveza Tropical", OM SS, no bearing taken (Parsons, Toronto)  
COSTA RICA, San José, TISHRB, 0545+ 12/4 OM SS, ID: "Esta es Radio Capital de Costa Rica". MoR LA mx, good (Sanserino, Orange County)  
COSTA RICA, San José, R. Capital de Costa Rica fair despite heavy KMOX splash w/OM in SS, possibly a talk pgm 0330 12/18 (Forth)  
COSTA RICA, San Jose, TISHRB heard w/a good, strong signal at 2335 12/25. Chimes, then R. Capital ID (Napier)  
COSTA RICA, San José, R. Capital de C.R., fair in KSDO null 1/15 0232-50, ID at 0238 (Seaver) § Political anmt 1/14 MM 0531, R. Capital ID, phone 21-64-46 (Hauser)  
COSTA RICA, San José, R. Capital de C.R. Nice letter verie for reports of 12/19 & 20/73. Haven't heard him that well since those dates. (Wilkinson)  
COSTA RICA, San José, R. Capital, the most reliable C.R.. noted 2/4 0321 w/ER's (Hauser)  
COSTA RICA, San José, TISHRB t/in 0216 w/what sounded like a field hockey game, w/a very fast talking sportscaster. Very strong, w/almost no QRM from KMOX, & short fades. At 0230 the guy mentioned "Radio Capital ... San José" 3/6 (Minnehan) § R. Capital w/promo "lo mejor en centroamérica" 0028 2/26. Fair w/bad WNEW splatter, then followed lengthy talk on some public issue (Putney)  
COSTA RICA, San José 3/12 0356 ranging from poor to good depending on level of KMOX splash w/LA mx & many R. Capital de Costa Rica ID's. This has been one of the most consistent CA's recently (Forth)  
COSTA RICA, San José, TISHRB fair signal 4/1 0542 w/Romantic vocals & "R. Capital de C.R." ID clear on tape. KMOX off (Boyd)  
COSTA RICA, San José, R. Capital in for a long time w/excellent strength. Many R. Capital ID's 4/1 0240 on. (Clements & Erickson)
- 1129 UnID LA 11/13, definite pip, het, bits of mx 0445+. Edmunds says probably YN. Anyone ID this one recently? (Sundstrom) I recall Cuba (CMHA) being around here recently (RFS)
- 1130 COLOMBIA, Barranquilla, Emisora Río-Mar s/off 0500 6/17 w/NA (Objio)
- .... MEXICO, unID prob. XEHN. 1140 6/3. KSDO on air w/TT before ID could be made. Phooey for KSDO! (Lobel)
- 1130 NICARAGUA, Managua, YNRC good 3/6 0235 w/live-ly SS mx, & had many singing spots, & a few ID's which mentioned Radio Católica & sometimes Managua. Only QRM was the HJ (Minnehan)
- 1130 UnID 12/10 0647 w/US R&R mx & an ID as "La Nueva ...". Faded quickly u/domestics. Who? (Boyd) Sounds Mexican (RFS)
- 1135 GUATEMALA, Retalhuleu, TGVR fair, all alone w/only QRM has several SS stations mixing in, fading in & out. SID & TC at 0230 playing MoR mx (Minnehan)
- 1135 UnID 11/23 0445-0500. Man w/talk in SS. Good level but weak audio. Looped almost due N-S. (Tull) Try above (RFS)  
UnID in again w/deep & long fades. This + intense CKWX/KRDU QRM made it virtually impossible to hear much in the way of details when it did fade up to what would be readable level. Listened 1140-1200 1/14. Signal completely down on hour, of course (Peterson) Freq. given as 1134.6 kHz - looks like the CA (RFS)  
GUATEMALA, Retalhuleu, TGVR good w/lively SS mx & "La Voz de la Costa Sur" ID's by OM. Several fades 3/6 0318 (Minnehan) § LV de la Costa Sur first MW stn noted w/ER 3/4 0306 // TGWB 6180 khz. Returns fragmentary, mentioning that Guatemala has 22 departamentos. By 0546 the returns (monitored on 9759 khz) from Guatemala & some dptos. amounted to 3523 for MLN-PIN (?), 1324 for Partido Revolucionario, & 3154 for Demócrata Cristiana (Hauser)  
GUATEMALA, Retalhuleu, in good but had a lot of problems w/1130 & 1140 splash on my poorly working RX. ID is trumpeting followed by a YL in clipped SS saying "La Costa Sur - la máxima en auditorio" 0558 4/1 (Clements & Erickson)
- 1140 MEXICO, Romita, Gto., XEXF heard at s/on 11/26 1202 w/call ID & Radio Bajío ID's. XEMR & WRVA there before 1200 (Seaver)
- 1140 PARAGUAY, Villarrica, "Radio Panambí Verá"
- 1146 HAITI, P-au-P, R. Caraïbes", w/Mex. ranchera, then FF 0350 6/13 (Objio)
- 1145 HONDURAS, Pto. Cortez, HRQN, w/football game. Good w/no QRM 0218 11/26 (Minnehan)
- 1145 UnID, just a het, looped to LA 10/29 0215-30 (Tull, KCMO) 4VAB-1146 or several CA's (RFS)
- 1149 COLOMBIA, Magangüé, Ondas del Río (LV de la Ciudad), 5 kw. Ann. freq as 1130. Stn heard w/complete ID 0345 6/13 (Objio)
- 1150 MEXICO, 12/10 0708 w/typical mx & list of stns. including XERM-1150. Is this the only one possible? (Boyd) No, also XEJP "Variedades" (RFS)
- 1155 El Salvador, San Miguel, Ondas Orientales tentative 10/8 with pop music 0430 continuously through 0500 ID; back into music. Later caught end of march music type NA and s/off 0533-0535. Virtually no announcements heard except at 0500 ID. Mostly excellent signal, some deep fades including one at 0500, natch. Is this YSCF? (TRS,E)  
UnID 10/2 0255-0310 slow SS music; ID on the hour sounded like R. Amazeah. 3 minutes of SS, then more slow SS music. Another ID at 0307 with a spot. Just too weak. (JT,C)  
El Salvador, San Miguel, Ondas Orientales 10/22 was my UnID from 10/8. Excellent signal at s/off 0530 with NA, gave complete ID right to indicating "Central America". New. (TRS,E)  
EL SALVADOR, San Miguel, YSCF good w/light SS MoR mx. Steady, very little fading. "Ondas Orientales" ID, & a few SID's & spots mixed in 0210 11/26 (Minnehan)  
EL SALVADOR, YSCF? Very strong het of 400 Hz made ID impossible. Fair level 10/29 0231-45 (Tull, KCMO) Must be YSCF (RFS)  
EL SALVADOR, San Miguel, YSCF, Ondas Orientales Rock mx 0519, 0523 1/14 MM. 0525 SS ID & s/off anmt 0526 still claiming 1150 kHz. 0527 NA & off (Hauser)  
EL SALVADOR, La Unión, YSCF, Ondas Orientales w/TC, SS pop mx 0038 2/26. Poor u/TT from unk source (Putney)  
EL SALVADOR, San Miguel 3/18 0445 w/some kind of talk show about their stn & other countries. Current US songs, & into "noticias internacionales" 0448 (Forth)
- 1159 CUBA, Artemisa, CMAD presumably the one w/R. Rebelde (// 779.5) news 0025 10/23 (Stanbury, Ont.)  
CUBA, Artemisa, CMAD strong carrier w/poor audio. Pgm'd sort of SS EL (?? -RFS) mx 0115-45 12/25 (Napier) § Measured on 1158623 Hz on 12/29 0134 (Schatz)

1160 Bahamas, Grand Bahama still using old call despite independence. ZNS3

1160 Colombia, Cienaga Grande has again changed slogans. The latest is "Radio Aeropuerto" or something very similar. Has been fighting it out with Radiolandia several evenings recently. (CMS,E) HJBL

1160 Dominican Republic, [Santiago] with many IDs, "Radiolandia--Santiago" between songs 10/8. (RKS,E) HIBG REP. DOMINICANA, Santiago, "Radiolandia" 0330 11/8. Also on 11/28 w/s/off 0400. Long detailed s/off anmts. Gave call letters too HIBG (Abraham) § Fair, no QRM, but still weak, playing SS MoR mx, w/Radiolandia ID's between songs 0155 11/26 (Minnehan)  
DOMINICAN REP., Santiago, HIBG mostly poor strength, sometimes fading up to good. Many Radiolandia ID's 0100-05 12/25 (Napier)  
 4 REP. DOMINICANA, Santiago, Radiolandia QSL card w/no data, not even signed (Abraham)  
REP. DOMINICANA, Santiago, HIBG noted 5/6 very strong 0328 w/MoR mx. ID'ed frequently as Radiolandia (Minnehan)

1160 UnID most likely fundamental of stn heard on 2320 khz 3/3 0239 w/rapid SS play-by-play. 0247 better, 0251 into guitar/vocal mx, 0254 several persons talking, 0300 confusion sounds more like live carnaval coverage, at 0315 recheck it was gone. Other possible fundamentals: 773, 580 khz (Hauser)

1163 Honduras, stayed with me for at least an hour from 0250 10/6; signal from poor to very good; little trouble from usually potent KSL. Noted 5 IDs which sounded to me like Radio Cat-a-lee-to. But sent 12 minutes of tape to LBG and he found these IDs were Radio Paraiso instead of, as reported by CMS, AMG, and AM last spring. Again, I say there is no substitute for knowing the language. (GM,C)  
UnID, 10/29 0250-0305, looped to LA, SS mx. Too much splash from 1160 (Tull, KCMO) Honduras (RFS)  
HONDURAS, El Paraiso, HRGF first time here w/ good signal after R'landia s/off 0400. Nx & mx until 0425 s/off. Many mentions of R. Paraiso de Honduras, not just R. Paraiso. R. Paraiso de Hond. ID was given a half-dozen tx as well as HRGF. ID after each song & during nx too. Should be easy to ID (Abraham)  
HONDURAS, El Paraiso, HRGF, fair, steady signal, no QRM. SS talk, mx & many R. Paraiso ID's 0040-50 12/25 (Napier)  
UnID 12/26 0144-50 low-level SS mx (Tull) Above station (RFS)  
HONDURAS, El Paraiso, HRGF 3/12 0403 not particularly strong, but no QRM pbms here. Many R. Paraiso ID's (Forth)  
 9 HONDURAS, El Paraiso, HRGF, long friendly letter from Roy S. Villafranca M., in 2 weeks who says that soon they will have a sister stn, R. Daniil - 1070 HRTR, also in El Paraiso (Abraham) Freq noted at 1162.7 (RFS)  
HONDURAS, El Paraiso, HRGF good at t/in 0356 3/6 w/man reading the nx. At 0400 gave a long ID, & started what sounded like a s/off which was very long, & at 0412 played NA, & then gave another long ID. By 0415 they finally had gone off air, but OC still on. Is this their usual s/off time? (Minnehan)

1170<sup>2</sup> UnID MM 12/3 0757-0803 volume pretty fair & the lgg sounded PP to me, all talk, & that I caught the word "Brasil" at one time, soon faded away, during the first honest-to-God SP on KVOO in years & years. Sent the tape to Godwin who counted a couple of Brasils in the taping & also thot the lgg is PP & was sure it wasn't SS. Since all 1170 Brasilians are rather low powered, is there maybe something new here? (Martin) I had a mystery here back in 63/64. I'd sure like to hear that tape! (RFS)  
 ● BRASIL, Campinas, SP, "Rádio Educadora de Campinas". Tape of Gene Martin's reception here of 12/3 submitted to me as requested in 12/29 DXWW. My conclusion: Definitely Brasil, likely the stn headed above. Sequence: 0757:30- Bugle fanfare, ad for special offer

1170 from a local "supermercado" (its name obliterated by Martin's time markers, closing bugle fanfare. 0758:13- Comb. PSA & commentary dealing w/official activities re the Brazilian energy crisis. Mentioned something like "assignment numbers" for São Paulo, Rio, etc. as part of the plan. 0800:25- f/out w/2'nd stn appearing - YL, SS intonation, unreadable. 0801:43- commercial w/M&F, too garbled to read well, but sounded like an item to be bought thru installments. 0802:19- song, end of tape. § No ID was noted, but frequent mention of São Paulo during the PSA & the last commercial suggests the only station in the area & the most powerful station on this freq. - Rádio Educadora de Campinas. Campinas is a distant suburb of São Paulo city & is located in SP state (RFS for Gene Martin)

1170<sup>n</sup> COLOMBIA, Armero (Tolima), "R. Ambalá", HJLE. Discovered last season on 2'nd harmonic 2340 appears in latest HJ list obtained by WRTH on 1020 as a new station. This explains why it quickly disappeared from 2340. (Hauser, OK)

1170<sup>+</sup> COÏSTA RICA, Puntarenas, TICA, R. Columbia, now here from nominal 1175 kHz.. Noted AN 2/4 on ER net (Schatz)

....<sup>u</sup> GUATEMALA (sequel to above -RFS) marimba peaked 3/4 0335. Seemed // 1135, but too much KVOO (Hauser)

1171<sup>u</sup> HONDURAS, San Pedro Sula, HRVW, tent. the one drifting here 2/11 0140, 0330 w/ranchera mx. 1170 slop hurt readability, so can't be +tive on this one (Schatz)  
UnID 2/25 0505 separable from KVOO OC w/SS birthday greetings show. Mentioned "bandera de liberación nacional", anyone recognise this catch phrase? RFS hypothesizes an Honduran drifts here. Either f/out or off 0508 (Hauser)

1175<sup>+</sup> UnID, open carrier, no audio, 10/29 0306-15, looped to LA (Tull, KCMO) YSCB, V. del Pacifico in Sonsonate (RFS)  
EL SALVADOR, Sonsonate, YSCB, fair, way u/ WWVA w/MoR mx. ID's every 5 minutes were surrounded by circus mx. Much talk, but no spots. 0234 11/26 w/an unID SS station sometimes fading in (Minnehan) UnID likely R. Columbia. 2 unID's 12/26 0150-0200. SS mx. Bad 200-400 Hz het. Unable to ID (Tull) YSCB usually on top, also R. Columbia in Puntarenas (RFS)

● 1180 Brazil, Rio de Janeiro, R. Globo 8/26 with clear ID at 0703 and more at 0730, 0755, 0803. Poor to fair to excellent, fighting at times the usual "hum" from several other LA SAHs. Cleaned up IDs for tape file. New Country. Interestingly, Abc indices 8/24 were 43; 8/25 30; and 8/26 16 as a geomagnetic storm was beginning to taper off. (TRS,E) ZYD65  
Male PP 0501 9/10. Nice Radio Globo ID; real tough frequency from this location. (RX,W)  
Brazil, Rio de Janeiro with R. Globo and various cities of Brazil mentioned; Brazilian music with occasional spots. 9/30 0710. Fades off and on till 0805. Reported. (LMA,E)  
BRASIL, Rio de Janeiro, ZYD65, R. Globo ID at 0600 10/13. Excellent signal, should be widely heard! Brazilian mx & OM talk (Abraham, MI) R. Globo swarming all over the freq. TM 10/30 in 0400-0700 pd & beyond during auroral cx. WnAM not there on any loop bearing & KOPI was not noted until 0640, 27 minutes ahead of their s/off. Globo often pushing the needle above 9, but noted that whenever it faded into the 4 area, then México's "Felicidad" could be heard. Globo features the most elaborate set of IS's at ID tx that I have ever heard, the whole combination running 15 to 20 seconds, & containing a variety of distinctive sounds. As taped at 0600, it begins w/3 or 4 musical notes, "Globo", a whistle, one pip, then "Rádio Globo", then comes a seven-note tune like a mx box. I haven't got all the words which appear in the ID but the various sounds came in that order. Various other strange sound effects are heard on Globo, but they defy description. A bugle is often heard which Foxworth describes as a bugle charge, while it reminds me of a horse-race fanfare (Martin, Denver)

- 1180 BRASIL, Rio, PRE3, Rádio Globo w/xlnt signal 11/4 AN. Played many Brazilian records, & almost as many US R&R semi-olids. I assume "Bridge over troubled water" is no. 1 in Rio hi (Raczko)
- BRASIL, Rio de Janeiro, Rádio Globo remains my most dependable catch below the equator, practically every night for 2 hours after the Kalspell s/off at 0607 w/WHAM nulled. Rio signal has to o/ride a KOA image here + XEFR & has no difficulty doing it. I wonder if Globo isn't one of the most far-ranging stns on earth. The celeste notes in the Globo mx-box IS are diagnosed as FF GG CC A, & the stn offers a wide variety of synthesiser-produced sounds (Martin)
- BRASIL, Rio de Janeiro, Rádio Globo xlnt SM 1/20 0759-0817 w/some KCBQ slop, S7 at best. Variety of mx, from vocals to bongos. At 0800, the 3 muted tones (lo-hi-lo) & "Radio Globo, música, esportes e noticias ..." & into nx. R. Globo ID at 0805. This is new for me, Best level for a Brazilian ever & 3'rd heard in 11 years. PP at 6180 miles sounds much like SS (Seaver) § 1/20 t/in w/mx 0752 to full-scale "bell & whistle no-holds-barred" Globo ID 0801, into apparent nx headlines, then more mx 0804+. Signal fading, was looking for Chile as Brasil SR approached, but no go. Had someone else ca. 0830 but no ID. By the way, WHAM announced its SP as 0108.-0700 ELT (Sundstrom)
- <sup>4</sup> BRASIL, Rio, ZYD-65, complete data card w/picture of Rio harbour on other side. 3 months for mint stamps. Sistema Globo de Rádio. See elsewhere for a pic of this one (Abraham) § Good at 0715 2/4 w/soft MoR mx. Several spots & mentions of "Globo", all in PP. Steady at S7, w/a few short fades (Minnehan)
- BRASIL, Rio de Janeiro, Rádio Globo 0813 2/3 w/Four Tops. Signal nil to very good. Played US mx, Brazilian samba & bossa-nova mx. Many mentions of R. Globo, ID after every disco, one ID is "Carioca" (a native of Rio -RFS) & others which I couldn't make out. Copied for 2 hours & 10 minutes; will send IRCA PP report. Also heard 2/17 0637 w/fair signal. WHAM off both times. First Brasil!! Must get a new tape recorder (Hayes)
- BRASIL, Rio de Janeiro, R. Globo very good, usually heard here, now o/HJ stn w/tangos at 0440 6/3 (Objio)
- 1180<sup>t</sup> COLOMBIA, Bucaramanga, HJGK presumed to be the one w/TC's mentioning hora colombia & "Esta es la señal de RCN" on the hour 0850-0901 7/1 (Clements/Erickson) Very likely this R. Santander (RFS)
- 1180<sup>t</sup> CHILE, Santiago, Radio Portales in good w/plenty of TC's. ID's as R. Diego Portales a lot. 3 church bells on hour w/"76 Trombones" march as lead in to news 1040-1105 7/9 (Clements)
- 1180 Dominican Republic, Santo Domingo, 8/26 with music at tune-in 0630; a complete detailed s/off 0655-0657 for tape. Fair to good signal. (TRS,E)
- DOMINICAN REP., Santo Domingo, HIBE, R. Mil ID heard 0015 11/27 w/SS talk & Latin mx. Exlnt local-like signal 0024-28. Good on WHAM fades, mixing o/WHAM other times. Auroral cx. UnID 3rd station underneath; who? (Mayhew) Dunno
- REP. DOMINICANA, Santo Domingo, HIBE with s/off 0557 3/10, R. Mil ID, as well as "HIBE-11-80 kilociclos" repeated over & over again, then anthem (Porth)
- 1180 Mexico, D.F. typical music with many Radio Felicidad IDs; one after each record, mentions of Mexico too. 0710 9/30 in null of Radio Globo. (LMA,E) XEFR
- 1180 VENEZUELA, Cd. Ojeda, YVNV, R. Petrolera 3/10 w/"Radio Petrolera" ID 0850 in between records, in & out of noise level (may have been WHAM OC supressing signal), noted while looking for Chile. Have been running a tape on here after Brasil SR for past couple of months, looking for Chile, no luck yet. YVNV new (Sundstrom) UnID SS, possibly Cd. Ojeda, heard 1/19 1002-44. Tropical mx & what I assume are cumbias. At 1012, mention of Barranquilla & ID like "R. Bucara"(?). At 1025, "Esta es .. radio cadena city"(?) (definitely not "nacional",
- 1180 & at 1034 ID like "R. Petrolera" (I could convince myself) mention of "música colombiana" several tx & several mentions of Venezuela. Much KCBQ slop (Seaver) The YV is likely, but R. Mil is too strong here to confirm it (RFS)
- Break: CUMBIA - music & dance of the North Coast of Colombia. Features repetition of lyrics and the heavy beat of a galloping horse.
- 1187<sup>t</sup> UnID LA noted 1/12 0215 w/fair signals. Mostly readable but no clues as to ID. Freq more exactly 1186.6 kHz (Schatz)
- 1190 Colombia, Bogotá, R. Cordillera 8/27 with ID 0745 in midst of several announcements; into music. Good at peaks on long fades. WOWO off. (TRS,E)
- COLOMBIA, Bogotá, HJCV, R. Cordillera 12/3 good when WOWO OC was on blocking out WHAM. Lots of good LA mx. R. Cordillera ID heard 0550 (Cartwright)
- COLOMBIA, Bogotá, HJCV heard at 0834 12/3 w/ID "R. Cordillera está en todas partes", then romantic vocal mx by trio. WOWO off, mercifully (Putney)
- COLOMBIA, Bogotá, HJCV, R. Cordillera 2/25 ID 0841 w/fair signals w/unID SS (XEWK maybe, as I heard many mentions of México). WOWO going on & off w/OC (Mayhew)
- 1190 BARINAS, Barinas, YVRE, R. Barinas ID taped a 0739. This one was very difficult due to WOW testing (García)
- 1196<sup>v</sup> REP. DOMINICANA, Azua, R. Monte Río, regular here for past few weeks (Schatz)
- 1200 Colombia, with IDs between each song, ID as "Desde Riohacha, Armonicas del Mar" three times 10/8.(RKS,E) [Time not given.Ed] HJZW
- 1200 Venezuela, Caracas, R. Tiempo good IDs at 0400 and between musical selections 0404 and 0407 10/8. Some spots(?) and slow tempo ballad music. (BAP,E) 9/23 way over WOAI with WCAU off first noted 0515+. Lots of music and announcements. (TRS,E)
- Venezuela, Caracas, R. Tiempo ID 0702, then spot mentioning "Isla de Margarita". Another spot mentioned Caracas, then SS music 0305 10/8. Super signals, over weak WOAI at worst. (RCM,E)
- Venezuela, Caracas, R. Tiempo sent brown and white hour glass on gold QSL card, specific, in 1 month for SS report form and 2 IRCS. V/S: Bob Rangel, Relaciones Publicas. (GMJ,E)
- VENEZUELA, Caracas, R. Tiempo 0700 L&C in SS w/LA mx 11/5 (Strauss, NJ)
- VENEZUELA, Caracas, YVOZ very good fighting w/WOAI, but ruling the freq. Many spots & ID's, as well as SID's. Lively SS mx 11/26 0110. Strongest ever heard here (Minnehan) § R. Tiempo heard 0656 11/26 w/pop mx, frequent ID's. This one has become a regular lately, often completely overpowering WOAI (Putney)
- VENEZUELA, Caracas, YVOZ, Radiotiempo good as usual lately w/LA mx & frequent R'tiempo ID's. No splash from WCAU (Cartwright)
- VENEZUELA, Caracas, YVOZ, SS talk at 2315 12/8. Believe that ID was R. Tiempo at 2320 (Eckman)
- VENEZUELA, Caracas, YVOZ, Radiotiempo 0800-50 1/21, good signal at tx, easy-going LA mx, periodic ID's & TC's. New here for me (P'son)
- VENEZUELA, Caracas, YVOZ, Radiotiempo 1/28 0728 ID & on w/romantic mx, thru KOGO harmonic.
- VENEZUELA, Caracas, YVOZ. Good SS signal w/ancr saying "Venezuela"! Then SS song w/heavy beat 0340 4/8. 2'nd SA of night (Mount)
- 1210 Brazil, Brasilia. R. Nacional do Brasilia will add 4 languages to its existing broadcasting, already in EE, FF, GG and SS. New languages will be Italian, Arabic, DD, and Swedish, as well as some major African language. The station is acquiring 3 new 250 kw SW and a 500 kw MW transmitter. Officially uses this frequency on MW. Address: R.Nacional do Brasilia, Caixa Postal 1620, Brasilia, D.F., CEP 70000, Brazil. (SCDX)

- 1210 Colombia, Piera [should be Periera], La Voz Amiga noted 0445-0515+ with all talk, continuous. A woman joined in after 0500. Good/excellent with WCAU-1210 off. (TRS,E) HJFF  
Colombia, Pereira, La Voz Amiga 9/25, 0800 Todelar announcement. Newscast mentioned Bogota; 0801, La Voz Amiga ID. Man and woman talking. (JEC,W)  
COLOMBIA, Pereira, La Voz Amiga ID 1/21 0802. S6 signal (Seaver) / (Shaftan)  
COLOMBIA, Pereira, HJFF, LA mx, fast talks mx (? -RFS), mentions of Colombia 0450 4/28.  
COLOMBIA, Pereira, La Voz Amiga 6/6 0520. Nct certain of this one. I def. heard chimes on my tape. I noticed this stn was reported to IRCA FL last year. The choral mx was there too. No def. ID. Tentative taped report out on this one (Lobel) § Heard 5/27 0557-0623 w/mx & talk. ID's at 0557 & 0623 (Seaver)  
COLOMBIA, Pereira, HJFF in fair w/low-freq het & several La Voz Amiga ID's 08-12 7/6 (Clements/Erickson) Het likely from Cuban (RFS)  
COLOMBIA, Pereira, LV Amiga for report of 6/6 received 7/9. Report mailed 6/8, verie mailed 6/30. Letter signed by Fabio Palau Rojas, Gerente (Lobel)  
COLOMBIA, Pereira w/letter. Signer: Fabio Palau Rojas, Gerente. Sent cancelled sticker & pennant too (Shaftan)
- 1210 Colombia. La Voz del Huila, a new station, was heard on its SW outlet of 6150 khz, announcing that frequency and 1210 khz, as 24 hours per day. It IDs as one of the "emisoras Super Radio" and has countless slogans and station promos at every record break. Address: Apartado Postal Numero 150, Huila, Colombia. It promises to send a souvenir to all who send reception reports. (Jeremy Aurelio Forster Valdes)
- 1210<sup>h</sup> GUATEMALA, TGED, R. 1210 noted for first time on harmonic 2420 10/29 1132, distorted but strong mariachi mx; 1135 SS CST TC; 1140 sounds like off-air relay of distorted FM, slogan ID; 1143 another ID, TC (Hauser, OK)
- 1210 Panamá, Panamá, a new station, Radio Diez, is here. (SCDX)
- 1210 VENEZUELA, Anaco, YVQZ, La Voz de Anaco noted atop WCAU 0040-45 4/21 w/ads for Barcelona & Puerto La Cruz (Stanbury)
- 1210 UnID 12/27 0040-50 "R. Calesta"? Bad het from domestics. Good level but too much QRM (Tull)
- 1211 VENEZUELA, unID noted eve of 11/29 even w/1200. Noted prices quoted in "Bolívares", so YV confirmed. 2 listed in FBIS (Schatz) § Sounds like an HJ, Cúcuta? 11/25 1003 w/nx, 2 mentions of Maracaibo, also on 11/26 1045 w/LA songs (Seaver)  
 UnID. Called this definitely Venezuela last week, but came to realize that Cúcuta is right on the border - & quite capable of quoting prices in Bolívares, so dang me. Still dunno if YV or HJ, but R. Internacional in Cúcuta, normally here in the past, is warm (Schatz) § 0710+ 12/7 OM SS, swinging LA mx, good. Very small het against 1210 (Sanserino)  
 FALCON, Coro, YVMN, R. Coro w/super signal 0600+ w/clear ID 0655 o/hets from signals on 1210 & 1212 (probably Pereira & Cúcuta), latter could not be cleared up enough for +tive ID's thru splasy YVMN. Lots of pop mx, armts. New (Sundstrom) § R. Coro ID 12/3 1027 clearing up this question mark in my log. Logged 15 minutes of pgmg 1019-34, ad (?) at 1019 for "Ambala" (what's that?) (§ Not listed in Williams' dictionary, nor in the ARC's Latin American Commercials -RFS) Ad for pres. election also at 1044. Sure would be easier to ID these if I had some SS! KZ00 in JJ on 1210 separable. This was the only YV heard 12/10, but no ER. Often readable beside KGYN in eves (Seaver) § ID'ing as "RC" at C604 ID'ed as "la operación doce-diez" also (García)  
 UnID. Venezuela apparently the location of SS here 0908 w/ER. 2 listed. Anyone else hear it?(Portzer) Good question! (RFS)
- Add "Heard on 12/10 w/ER's" for all the above.  
 The YV state of "Anzoátegui", pronounced "ahn-so-ah-teh-ghee" is a tongue twister even for many Latins! E.G., "Anzoátegui time we're having".
- E 1211 VENEZUELA, Coro, YVMN R. Coro fair w/fades into QRM 0855-0910 12/17. Mentioned R. Coro at 0859, 0905, & 0910. Strong het w/1210, weaker carrier on 1211.6, which is probably HJBE, per IRCA FL-1 (Lehr)
- 1212 COLOMBIA, Cúcuta, HJBE 10/28 0320-30, good level. Covered up by SB splash from 1210 at tx tho. SS mx, good solid ID 0323, man's voice - R. Internacional (Tull, KCMO)
- 1215 UnID CA or NW SA, fair signal w/deep fades. Singing & garbled voice, bad noise, slop, etc. 1115-40 1/7. Good Latin beat mx. 1135 jingle, then lots of talk in SS, becoming more garbled as time went on. Recheck at 1215, stn gone via sunrise, hence tent. location above. Is this YNXX per IRCA FL? (Peterson) Very likely (RFS)
- 1220 COLOMBIA, Montería, R. Cordobesa, ads for furniture, "Ron 3 Esquinas", & also announcing a party at "Club Montería" in Feria Agropecuaria, same as Panzenú (1020), but not //, at 0505 6/17 (Objío)
- 1220 CUBA, Perico, CMGY, R. Veintiséis 0500 w/usual stirring martial song heard on all MW & SW stns. 2/25 (Hayes) § Perico heard 2/25 0459:45-0500:15 w/musical interlude that precedes the opening of all RHC pgms on SW. Surfaced atop for a few moments, no mistaking the tune ("Adelante, Cubanos" -RFS). WGAR, CHSC, WKBK & an unID FF all on the air, w/WCAU nulled by necessity (50 kw at 3 air miles). New. (Sundstrom)
- 1220 MEXICO, D.F., XEB exc. w/WGAR off! ID's between every record as "X-E-B, La Vez del Jerrande" 12/3 0520 (Cartwright) Should be "La 'B' Grande" (RFS)  
 MEXICO, D.F., XEB still going as late as 0635 2/9 (+Hauser)  
 MEXICO, D.F., XEB 2/25 very good w/"XEB" ID 0628. No sign of CJSS & CKCW heard at 0500. Only new stn heard on much publicised WGAR SP (Mayhew)
- 1220 Venezuela, Radio Aeropuerto with a "Radio Aeropuerto con la hora" jingle. Later Radio Eldorado, Rio de Janeiro, took over the frequency. Both these stations are new here. 10/15 0200.
- 1220 UnID, fair w/WGAR, playing SS pop mx. Talk unreadable 0050 11/26 (Minnehan). R. 26 & R. 15 best possibilities (RFS)  
 UnID 1/25 0110. Soccer game being aired but no ID at 0130. Have picked this one up several times before. Cuba? (Heflin) R. 26 carries a lot of "beisbol", not Soccer. Could be anyone (RFS)  
 UnID 0500 2/25, a "Radio Mil" w/jingle exactly like XEOY-1000. Any ideas? (Hayes) Nope (RFS)
- 1225 Costa Rica, San Jose. Very strong signal; "BB" ID over music. 1 kHz het on signal 9/7 0315-0320. (JT,C)  
 Costa Rica, San Jose, Radio BB 10/22 with call standing out clearly above WCAU splatter in voice-over s/off 0600, given by woman, not a complete ID by any manner of means. WCAU is a pain in the... (TRS,E)  
 COSTA RICA, San José, TIBB 10/28 0331-40, poor level, up-tempo SS mx. Woman's voice with "BB" over records (Tull, KCMO)  
 COSTA RICA, San José, TIBB. Strong het on lower SB, level not up to par. Men in SS, some slow mx 12/27 0150-0200 (Tull) § "BB" in SS is spelt "bebé", which means "baby". I think the stn intends this (RFS)  
 COSTA RICA, San José, TIBB, Radio B-B very good (S-6-7) 1/12 0411-20. Xlnt ID 0420 by YL (The B-B lady?) (Seaver) § Radio B-B ID's 1/14 MM 0516. Spot for a presidential candidate (When's the election?). Tropical mx (Hauser)  
 COSTA RICA, San José, TIBB? Very weak signal 1205-15 1/20 (Peterson) Definitely (RFS)  
 COSTA RICA, San José, R. BB also w/ER's 0322 2/4 (Hauser) § Weak to fair signal, SS talk, mx. SB QRM 0250 2/11 (Napier)  
 COSTA RICA, San José, TIBB 0535 3/15 fair signal w/Latin mx & YL (Forth)

- 1225 VENEZUELA, San Fernando de Apure, YVRD 12/3 UnID here thru CHSC, XEB w/SS Frank Sinatra & other records of the same type. ID consists of whistles like on XEOY (4), & then "La Voz ..." something. This around 0530-40 (C'wright)
- 1240<sup>t</sup> BAHAMAS, Nassau, ZNS2. Stn heard 0510 6/17 w/electronic mx 6/17 & OM talking w/strong Caribbean accent. Did not ID, but it's almost certainly The Voice of New Providence. Stronger on the long wire (Objio)
- 1240 MEXICO, Guaymas, Son., XEBQ 12/25 on late Xmas w/YL, s/off 1056. No commercials, just talk & many "Feliz navidad"'s. Very strong, sounded like may have been on day power (Cowles)
- 1241<sup>t</sup> UnID 12/15, noted pip/het/bits of audio in SS w/mx. basic beat seemed to be virtually unchanged. A "Coca-Cola" ad noted 0555. This listened to 0500-0600+, but just not strong enough to ID. Looped SW, approx. (Sundstrom) The HI is still here, but your loop should point SSE! (RFS)
- DOMINICAN REP., Puerto Plata. Approx. 6210 kHz, the 5th harmonic of R. Tropical, La Voz de la Libertad. Heard well here from late afternoon to past 0445, & unusually strong for a harmonic. Stn is apparently operating a few kHz above their announced freq, 1240, the fundamental, as the 5th harmonic of 1240 is 6200. While listening for a 3-hour period at night R. Tropical was the only name given (not listed in WRTH), & no mention of the country was made, so ID could be difficult. R. Tropical could be a new name (Valdés) Noted regularly here on 1241 for over a year now (RFS)
- REP. DOMINICANA, Puerto Plata, HIAU. Someone here at 0041 which seemed to be // LV de la Libertad on 6215a. Further, both 1241 & 6215 left the air at 0258a. As the harmonic relationship def. was NOT an exact one, I conclude these 2 freqs are not sharing a common XR, but it is close enough that they certainly could be sharing a common antenna as originally suggested by NASWA section editor Fred Hautte (Stanbury) ?????? (RFS)
- 1244<sup>v</sup> DOMINICAN REP., Puerto Plata. Re Valdés' report in 1/26 DXWW, this was heard here 12/26 on 6220a w/several ID's as "La Voz de la Libertad". More importantly, this is the strongest case yet for a deliberate harmonic operation; they were apparently announcing this channel as 6190 kHz - their long-inactive but once licensed 49M outlet (Stanbury) Sorry to disagree, Stan, but the math doesn't work out: This stn has been steady about 1241 kHz for over a year, never close to 1244 - to qualify it for reception on 6220 kHz. Ca. 6205 kHz is only logical possibility (RFS)
- 1250<sup>o</sup> ARGENTINA, San Luis, LV-13, a real surprise w/ an xclnt signal, riding S9+ w/deep fades every 5 minutes. First tuned into at 0210, w/a man reading some sort of poetry, w/mx worked in, before a live audience. At 0230 a long ID, w/mention of "Radio Granaderos Puntanos" & of San Luis. Lots of MoR mx, ID's & spots (grouped in bunches of 4 or 5, played every 20 minutes or so), & nx at 0300. At 0329 started long s/off, & left by 0331. What's the power on this one? Seemingly too powerful for 5 kw listed. 2/4 (Minnehan) Outstanding!! (RFS)
- BRASIL, Brasília, Rádio Nacional now reported w/300 kw on MW as of 3/11. Last reported freq was 1250, a move from 1210 khz. Worth trying for late MM's!!
- BRASIL, Brasília, Rádio Nacional de Brasília, now 1250 khz, has ordered a 500-kw MW XR
- 1250 MEXICO, Saltillo, Coah., XESJ in like a ton of snakes w/SS vocals, many ads, & several "essay-hotah" jingles 1227-0240 3/31. A surprise, was expecting XEDK or XEDL (Portzer)
- 1260 MEXICO, Hermosillo, Son., XEDL 0515 w/XE mx & 3 X-E-D-L ID's. Good signal, quite strong at times, w/little QRM. Heard before but never paid attention to. Report out (Lobel) What date?? (RFS)
- 1260 MEXICO, Morelos, Coah., XEMF 2/11 0214 "... por M-F .. Variedades de la Noche", breaking thru CRM (Hauser)
- 1265 St. Kitts, R. Paradise good 0903 9/3. (BP.W) Leeward Islands, Radio Paradise 9/15 0250-0304, very low level, just in above noise. Religious music in EE. Good night and s/off 0304. (JT,C)
- St. Kitts, Radio Paradise good 0411 10/8 with list of names for birthday wishes. Choir music, i.e., "Beyond the Clouds" at 0419. (BAP,E)
- [St. Kitts, Basseterre], no ID, only ID was words, "Almighty God" at 2327 10/7, created a bad het. (RKS,E)
- St. Kitts, Radio Paradise with religion 10/15 0200. Deutschlandfunk on 1268 created quite a problem here.
- ST. KITTTS, Basseterre, "R. Paradise", excellent signal, w/rel. pgmg until 0303 s/off. Very little slop & few fades 10/15. In natively. (Minnehan, OH)
- ST. KITTTS, Radio Paradise finally +tively ID'ed during 0921-38 11/5 reception pd. AST TC at 0924, 32, 36. At 0928 "R. Paradise, coming to you from St. Kitts in the West Indies with 50 kilowatts of Power". Usual gospel mx between TC's. Country 52 (Seaver, S. Dgo)
- ST. KITTTS, R. Paradise noted concluding BBC News 2210 11/9 which they were receiving via R. Grenada, certainly an awkward way of doing things (Stanbury, ON) Noted 0955 11/12 w/request pgm (Strauss, NJ)
- ST. KITTTS, R. Paradise 11/19 noted s/off later than normal w/s/off prayer 0510, OC off 0513. Also 11/12 w/"Letterbag" show in progress 0450+. Are MM's normally extended sked? That reg s/off time is 0200 (Sundstrom, Phila)
- ST. KITTTS, "R. Paradise" ID's at 0000 11/29 after canned rel pgm. Another followed. Regular (Abraham) \$ Best ever 2325 11/28 w/EE rel pgm by OM (Strauss)
- ST. KITTTS, Basseterre, Radio Paradise weak 0905 (shortly after s/on) w/rel pgm & mx in EE. F/out 0920 11/26 (Daplyn, Ont) \$ Full verie signed by Randolph Edmead, I think. Received here Dec. for report of 1/18/73. 10.5 months, give or take a few days (Sanserino)
- ST. KITTTS, R. Paradise w/good signals 0050 12/9. Sermons from various US Baptist groups. Do they verie? (Keleher) Yes - but slow (RFS) \$ Finally heard here w/full ID & TC in EE 0245 11/27, then rel pgm. Auroral cx (Mayhew)
- ST. KITTTS, Basseterre, R. Paradise, EE rel pgm. Very poor level 12/27 0100-10 (Tull)
- ST. KITTTS, R. Paradise, v/q in 17 days. I thought they were so slow. Maybe they are sending out entire year's veries during last week of December (Putney)
- ST. KITTTS, "R. Paradise". Organ mx 12/24 0657 from SE (Hauser)
- ST. KITTTS, Basseterre, "R. Paradise" 1/25 0140 w/opera mx in SS. Fair-weak signal u/severe static (Heflin)
- ST. KITTTS, Basseterre, R. Paradise sent QSL card in 2 weeks from f/up for reception of 1/13/73 (Forth) //(Hauser):
- ST. KITTTS, R. Paradise apparently AN 2/11 0505 w/birthday greetings for Antiguans, etc.
- ST. KITTTS, Basseterre, R. Paradise, 1/3 0020 w/rel in EE. DLF on 1268 a pbm. (TC)
- 1269<sup>v</sup> CUBA, Camaguey, CMJG, Reloj Nacional 11/26 0814 carrying usual TC each minute, barely separable from domestic slop on 1270 (Putney)
- CUBA, Camaguey, CMJG, "Reloj Nacional" (freq given as 1269.6 kHz) seems parked near here. Easily separable MM 1/14, also 12/24 0645 EST TC's every minute, 3 ascending chimes (Hauser)
- UnID 11/23 0530-45. 600-800 Hz below 1270. Bad het on signal. M&F in SS, Cuba mentioned (Tull) Try above (RFS)
- 1270<sup>v</sup> COLOMBIA but which one? Noted u/QRM & noise, mentions of Colombia, TC as "dos y once minutos" at 0711, so time suggests Colombian. (Strauss, NJ) Possibly Voz de Cartagena, but not certain (RFS)
- 1270 MEXICO, San Luis Río Colorado, Son., XENW s/on 11/5 1324 w/calls, location, freq. Slogan was "R. Exitos" (Seaver, San Diego)
- 1270 MEXICO, Nogales, XEN7, "R. Geny" heard 5/27 0658-0704 s/off. Call ID w/"I-griega" during anmt (Seaver)

- 1275 UnID OC, lots of hum. No audio. Looped to LA. 0305-0310 9/7. (JT,C)  
UnID 10/13 0300-0315. Low level, looped to LA. (JL,C)  
UnID, just a het 12/27 0110-15 (Tull) R, Monumental in S. Vito Java (RFS)
- 1280 BRASIL, Rio de Janeiro, Rádio Tupi heard 3/9 0041 w/mx. Good.
- 128C MEXICO, Chihuahua, Chih., w/R. Variedades ID 11/19 1254 (Pejza, San Diego)
- 128C MEXICO, Monterrey, NL, XEAW 1/14 MM 0550 pgm sponsored by Canada (shoes). 0553 "las 11, 54 en A-W". I visited this, the key stn of Grupo Estrellas de Oro, last May (Hauser)
- 1285 Nicaragua, Granada, R. Granada. Slow SS music, poor level. Fades 1/2 to 2 minutes apart. One ID as R. Granada by woman on the hour. Lost carrier at 0302. 9/7 0250-0302. (JT,C)  
YNRPS  
UnID low level with long fades 10/2 0145-0210. SS MoR music; ID at 0200 "Music of...America..." (JT,C)
- 1295 UnID with fair level, no audio, just carrier. Best null was to ESE. Rapid flutter on signal, 9/7 0230-0245. (JT,C)  
NED. ANTILLEN, Sint Maarten, PJD2 suspected 10/30 0155-0210. Just too weak, one or two words of EE (Tull, KCMO)  
NED. W.I., Sint Maarten, PJD2. Mx - some up-tempo - most MoR. Long fades, mostly poor level 12/27 0115-25 (Tull)
- 1300 ARGENTINA, Tandil, "Radio Tandil", LU-22
- 1300 COLOMBIA, Cartagena, HJOG, LV de las In strong u/WXEN s/off 0530. ID e- S/off 0600 (Clark)
- 1300<sup>f</sup> REP. DOMINICANA, Santo Domingo, h, "Radio Radio" has announced a new TV channel - "Televisión Televisión". TC's announced w/"KQ - KQ - KQ - KQ" in a recorded falsetto (RFS)
- 1300 MEXICO, Cd. Juárez, Chih., XEP 4/10 0000. Many ments. of Cd. Juárez. Also gave an address in Wash., DC for something or another. ID as R. Trece (13) & "X-E-P", I'm quite certain of the X-E-P ID & Cd. Juárez! I noticed in the FL the stn on 1300 that was reported by Hauser & am quite certain it's not that one. (Lobel)
- 1307<sup>v</sup> CUBA, Cruces, CMHK down here from 1308 as of 12/9 or so (Schatz)
- 1306<sup>2</sup> CUBA, Cruces, CMHK, Reloj Nacional 2/11 0509 presumed the SS M&F w/TC's every minute. Chime combinations varied from minute to minute. I logged this as giving EDT, but RFS maintains all Cuba is on EST. I might have erred - & so might the locutores (Hauser) I should know. I have a car-radio button set to 76C CMCI (RFS)
- 1310 COLOMBIA, Barranquilla, HJAK, LV de la Patria with s/off at 0400 (Clark)
- 1315<sup>f</sup> UnID, 10/30 0136-45. Just a het. Looped to LA (Tull, KCMO) Panamá?? (RFS)
- 320 MEXICO, D.F., XEAI in good w/call ID's 1109 776 (Clements/Erickson)
- 1325<sup>f</sup> UnID 10/30 0120-35, man talking in loud voice. SS mentions of Costa Rica many tx. Yo-yo signal. Some march mx, some spots. R. Columbia mentioned (Tull, KCMO) Radio Columbia 'tis (RFS)  
UnID. Low level signal 12/27 0125-30. No audio, looped to LA (Tull) R. Columbia in Liberia (RFS)  
UnID SS 1110-20 f/out SM 10.28. Heard 2 songs, one had a ranchera flavor, the other seemed to feature either steel drums or marimba. Some sort of annmt. 1115 w/what sounded like weird electronic sounds. TIRC? (Portzer, Seattle) R. Columbia, Liberia, C.R.  
COSTA RICA, Liberia, R. Columbia w/ID 0457 1/4. "Columbia, un símbolo de los mejores programas" Fair-good level (Putney)
- 1325 Haiti, Port-au-Prince, R. Port-au-Prince 10/2 with long fades but very good at times 0100-0130, FF spoken slowly by male. Pop music, some in EE. Seemed to be a het in background which couldn't be eliminated--PJB2? (TRS,E) 4VS
- 1340 MEXICO, Mexicali, BC, XEAA (Not R. Borracha, HI-RFS) in good for quite a while 0946 4/8. Lots of Doble-A ID's. 0952 ID & mentions of affiliated stns, followed by outer-space sound. TC's 3 minutes fast, & no nx on hour (Clements)
- 1349<sup>v</sup> MEXICO, San Luis Río Colorado, Son., XEMM here PM's, as on 12/24 0100, w/ID (too fast to catch) as "... Musical ...", XEMM calls, 1350 kc (Seaver)
- 1369 CUBA, Santiago de Cuba, CMKW, R. Siboney noted hetting WSPD badly 0500+ 2/9. Pgm mx & talk. at times quite readable. New (Sundstrom)
- 1370 MEXICO, Campeche, XEA, R. Variedades 10/23 0234, in clear, recorded dance mx. "Unison" (??-RFS). Announcement: "La Voz de Campeche". Later YL SS "Radio Variedades" (Parsons, ON)
- 1371<sup>v</sup> MEXICO, Campeche "R. Variedades". XEA quite strong & separable, first noted 10/22 0031 w/standard XE-type "R. Variedades" jingle, many ads inc. one for a business "frente a zapatería Roja", finally at 0035 YL soloist w/different "R. Variedades" jingle, CST TC's, 0145 YL concluding interview pgm about fruits, no call letter ID until 10/23 0358 s/off until 5:55 return & quickly off at 0359. Nominal 1370, best bet for Campeche (Hauser, OK)
- 1380<sup>c</sup> MEXICO, D.F., good signal w/"XECC - R. Eco" ID, then usual mx 0615 10/7. QRM de WMEE, etc. (Boyd, OK)
- 1380 MEXICO, Villahermosa, Tab., XEKV in good & dominant the whole time w/some fading. Full ID at 0830 w/calls, city & power. No spots. 0812-35 7/6 (Clements/Erickson)
- 1380 Mexico, Tecate, BC 10/15 1020. Good, no QRM. Several IDs and spots. (ASL,W) XEKT
- 1385 Haiti, [Port-au-Prince], strongest highband split, steady, looping (or rather, rodding) ESE, but somewhat weak modulation; 0329 10/14 brief announcement seemed FF; classical piano or marimba music; 0347 pause but no talk heard; 0402 brief announcement, steel drums? perhaps martial anthem, 0403 off. (GH,C) 4VS  
UnID 12/21 0311-30, good at times & long, deep fades (during voice). Some slow instr. mx - Fr. horn type. Couldn't +tively tell if FF or SS or ?? All stations listed have s/off 0300 (Seaver)
- 1390<sup>v</sup> MEXICO? SS news bearing roughly N-S 2/9 0623 (+Hauser)
- 1395<sup>v</sup> CUBA, Florida, CMJI is here again, more exactly 1395.2 kHz. Noted on & around 1/12+. Audio is somewhat distorted; new name seems to end in "...iana" (Schatz)
- 1410 COLOMBIA, Buga, HJEE, R. Guadalajara, ID'ed thru tip from IRCA'n Leif Lundin. At 1/7 2323 "Radio Guadalajara, frecuencia 74" ID.
- 1410<sup>n</sup> MEXICO, Nuevo Laredo, Tams., XEAS presumed on 2820 khz 3/4 0244. rovsos (i.e., romantic vocal mx in SS). Het (Hauser)
- 1410<sup>+</sup> UnID. In most of the AM 3/18 w/"R. Cali" ID's & many repetitions of the slogan, "Doce de la noche con siete minutos" (12:07). Nothing fitting this description in WRTH or IRCA FL. Help! (Rittenhouse) When was the TC??? (RFS)  
KALI?
- 1419<sup>v</sup> UnID LA 11/14, definite pip, het 0400+. Noted many eves before, never bothered to measure freq. No audio w/jumble on 1420. Any-one ID, or is it probably a Cuban? (Sundstrom, Phila) CMDX Baracoa likely (RFS)
- 1420 BRASIL, Laranjeiras do Sul, PR, "Educadora"
- 1420 COLOMBIA, Manizales, HJHK fades in & out w/WBSM most MM's in weekly silence of WHK. CARACOL pgmg // 750, etc. Signal seems on 1420 as far as me & the TRF can tell, but there's a slight rumble (low-pitched het) noted there all MM 2/25 (Francis) Steve, normally I'd return this for repair, except that I don't have your address on file. I'm convinced this is HJAP, R. Bahía in Cartagena, rather than Manizales (RFS)

- 1420° GUATEMALA, carefully checked all regional & local channels for giveaway marimba/ER // 9759 khz, but this was the only one w/something which might have fit; if so, listed as TGRP, R. Dial 14, Guatemala. 3/4 0550, heavy QRM. Quit after 0637 as atmospheric increased. By the way, no local ID's were caught on the ER net stns; the net ID went like this: "Transmitimos directamente desde el centro de prensa en el 9° nivel de la Torre Guatel" (It rhymes, hi -RFS). Guatel is the Guatemalan Telecommunications agency (Hauser)
- 1420° MEXICO, Cd. Juárez, Chih., XEF now has the Steve Crosno Show (in EE) 2200-0200. Beamed to El Paso, TX, acx the border. In SS the rest of the time (Boyd)
- 1420 Mexico, Tijuana, BC, v/c received from Gustavo Lopez Moreno, GM. Apdo. Postal 469, Tijuana, or P.O. Box 648. San Ysidro, CA. 2000 watts. (DB,C) XEXX
- 1423° UnID, 10/30 0110-15, fair level, but too much SB splash (Tull, KCMO) Likely R. Reloj in Manizales, Colombia (RFS)  
UnID, likely HJ, noted 0152 12/24 (LPGT) R. Reloj in Manizales listed (RFS)
- 1430° ARGENTINA, San Nicolás, "R. San Nicolás", LU-?
- 1430 Colombia, Santa Marta, R. Magdalena s/off is usually about 0400. Harmonic heard nightly on 2860.(CMS,E) HJHB
- 1430 Colombia, Puerto Berrío, R. Venus, new harmonic on 2860, stronger than 3140 (see 1570), 10/14 0228 first noted; tropical music, ID 0314 as "Radio Venus desde Puerto Berrío." (GH,C) HJMF
- COLOMBIA, Pto. Berrío, Ant., R. Venus (?) Re 10.27 DXWW, I think Hauser's ID must be correct. Unfortunately the signal has not been heard since for checking, but I definitely did hear a slogan in addition to the "Magdalena" announcements. I could have mistaken Barrio (§ Listed as Berrío "behr-REE-oh" in official gvt list -RFS §) for Marta, and I now strongly suspect the repeated references to Magdalena were during some sort of network pgm. There seem to be several unlisted, probably quite transitory, networks operating on Colombia similar to, altho covering more territory than, the one noted a couple of seasons back relaying R. Libertad news (Stanbury, ON) The Magdalena River forms the ESE boundary of Antioquia dept (RFS)
- 1435 UnID, 10/13 0200-0220. Just a het, very weak. Looped to LA. (JT.C)  
UnID, 10/30 0100-10. Small bits of MoR mx. Just too weak (Tull, KCMO) PJA5, R. Kelkboom, Aruba (RFS)  
NED. ANTILLEN, Aruba, PJA5? Good level but poor audio. MoR mx. SB splash covered up most of the audio 12/27 0135-45 (Tull)
- 1440 MEXICO, D.F., XELZ in good w/full ID at 0806 775 (Clements/Erickson)
- 1445 NED. W.I., Saba, PJF1 10/20 2328, slop form CRFH-1430. Top-40 format, EE, OM: "PJF1 Radio" & the island "SAY-ba", w/a cool operator. Taped. (Parsons, Toronto)  
NED. W.I., Saba, PJF-1 "Radio Saba" 2305-0025 11/26-7 Bahi? (???) -RFS) (Wait: "Baha'i faith"! rel pgm. US pop mx, EE/SS announcements. +tive ID 0026 w/request pgm. Alcmst all anmts. by YL. Reported; also 11/28 (Strauss) We discussed this by phone: the Baha'i Faith is an attempt to combine all world religions, & the pgm so indicated - per Strauss (RFS)  
NED. W.I., Saba, PJF1, R. Saba 12/25 apparently running AN w/EE-SS (?) anmts. Mx 0640 t/in, but not until 0715-30 when several ID's in EE & repeated, various forms, of seasons greetings given in EE. Severe SB splash from 140 at times. Signal fair at best, long fades into noise. New. What is TXR power? 1 kw? (Sundstrom) Believe so (RFS)
- 1446° UnID noted 0154 12/24 (LPGT)
- 1448 UnID 10/7 at 2230 with PP px[?] and fast talks; no IDs except for "Emissora..." Brazil or CSA210?(RKS,E) [No Brazilians have been noted off frequency in this vicinity; therefore could have been Portugal, despite lousy TA reception earlier this month. Ed]
- 1455° NICARAGUA, Jinotega. Presumed YNTJ, Ecos de las Brumas, heard on 2910 kHz 10/29 1119 w/ CDT TC, dedications "en amanecer musical"; 1129 Nic. PSA; 1130 TC for 6:32; regular fading typical of SAH, which would mean the station is exactly on 1455 & beating with a second harmonic, likely 3 x 970 (Hauser, OK)
- 1460 ARGENTINA, Venado Tuerto, "R. Vdo. Tuerto", LT-
- 1463° COSTA RICA, unID 1/7 t/in 0445, pop mx, ID's 0453 & 58 when carrier was cut following opening bars of next record 0459. Long fades, but when up quite good. ID consisted of a chime tone (single), then "en Costa Rica, las diez cincuenta y ocho minutos" (SS rendered by RFS), then a musical 4-note animal that sounds like the one on XEOY-1000. TVI splash de 1463.29. Aside from RFS' comment 2 months ago in DXWW, I can find no reference to this one, & this is the first time heard here standing out well against 1460. TIGHP off 1475 (& away from YNAG) w/a slogan change? Help! (Sundstrom) This is Radio San Carlos in Quesada, C.R., aff. con R. Monumental. It's been here for years (RFS)
- COSTA RICA, Cd. Quesada presumed here 2/4 0926 -32 w/ER reading lists of numbers, no +tive ID (Seaver) Nominal freq is 1462.5, a deliberate placement midway between CR channels of 1450 & 1475 (RFS)
- 1465° UnID, 10/30 0050-0100. 2 or 3 stations, one SS w/news. Chimes between newx items. Lots of QRM from other stations near its freq., 400 & 600-Hz hets. Poor level (Tull, KCMO) TI- on 1462.5; Monaco on 1466 ... (RFS)
- 1468 UnID with long fades, some SS talk and music. Bad sideband splash from KPLC-1470. 9/7 0155-0205.(JT.C)
- 1470° GUATEMALA, Chiquimulilla (Sta. Rosa), "Radio Rosa", TGRY, stn I discovered last season on 2'nd harmonic 2940 is new 1-kw outlet, per info from the station supplied to WRTH. (Glenn Hauser; Stillwater, OK)  
GUATEMALA? 10/29 1126 SS noted on 2940; 1148 SS sermon in imperative tones about "terremoto", Bible verses. Likely Radio Rosa. 2 x 1470, heard last season (Hauser)
- 1470 MEXICO, Tijuana, B.C., XEBBC 12/18 0427-44 "RCN - de Tijuana y Radio Cadena Nacional - felices somos en la Navidad. Mentioned 5000 watts "de potencia". No commercials, PSA's & RCN promos (Cowles)
- 1470° PERU, Lima, Radio Inca in w/poor signal for 1st Peruvian. 1/25 0200 w/up-beat SS mx. (Heflin) Skyline blockage makes this hard for me. I've yet to log Chile! (RFS)
- 1475° NICARAGUA, Chinandega, YNAG, R. Consiguina tentative ID of station revealed by Malaysia s/off, noted joyfully at 1200:30 12/3 & fading in & out until total demise by 1230. Took measurement of 1474.911 at 1215, which absolutely rules out an antenna pattern change by Malaysia. F/out time suggests a YN more than any other possibility. How about it, Ron? (Peterson) Very likely, tho seldom noted here often w/the Haitian dominant (RFS)  
UnID, 10/30 0041-50. Just a het but fair lev. el. Local rocker on 1480 makes this impossible (Tull, KCMO) Either R. Consiguina in Chinandega, Nicaragua, or La Voix du Peuple in P-au-P, Haiti (RFS)
- 1480 ARGENTINA, Gral. Alvear, LV-23, R. Río Atuel 1 kw, sked 0930-0700 CUT. Also carries AN pgm "La Noche del País" // 670, etc. above 0400-0700 w/breaks for local px. Located in Mendoza province.
- 1480 BRASIL, Tenente Portela, "Rádio Municipal" /LT-41
- 1490 ARGENTINA, Mercedes, LT-42
- 1490° PUERTO RICO. I would swear that the announcer said several tx "Puerto Rico", e.g., "La Voz de Puerto Rico", but no station is listed there. Cx very poor, so I could be wrong. S/off 0301 after station JD in SS & EE, primary lgg is SS, & format is mainly talk shows

& discussions. Little mx (Scarlett, Nfld)  
There's a new one in Ponce, but I don't recall further info (RFS)

1420 ARGENTINA, Gualaguaychú, "La Voz del Sur"  
1500 ARGENTINA, San Javier, "Dif. San Javier", LT-45

1500 ARGENTINA, Zarate, LT-34, R. Nuclear very good  
0300-0400 w/mx & px. § Can't find this city  
on my map of Argentina. Calls indicate NE part  
of country (RFS)

1500 MEXICO, D.F., XERH, R. Tricolor heard well  
w/KSTP 10/28 0250, talk & SS mx (Heflin, MS)  
MEXICO, D.F., XERH, R. Tricolor here at 0747  
11/25 w/ranchero mx & ID (Putney)

MEXICO, D.F., XERH, R. Tricolor 12/17. Good  
0935 w/vocals. First time heard this good  
since last season (Cartwright)

MEXICO, D.F., XERH 12/23 0045-0100. Good level  
Xmas mx. Some spots & a nice long ID at  
0050. No sign of KSTP. R. Tricolor mentioned  
often (Tull)

MEXICO, D.F., XERH pest noted atop semi-local  
KSTP w/xlnt signals 0010 1/6 (Markewicz)

MEXICO, D.F., XERH, R. Tricolor heard thru  
KXRX 1/21 0741-45. several Tricolor ID's.  
(Seaver)

MEXICO, D.F., XERH, R. Tricolor, poor 2/25  
0709 w/mx, ID's. First time here clear enough  
to log (Braun) § XERH good 3/1 0300 o/CKAY.  
KSTP w/ID & mx (Markewicz)

MEXICO, D.F., XERH. First heard here w/  
NNE-SSW looping & Mexican mx. WTOP off as  
usual & no WDEE. This at 0525 3/19; again at  
0626 3/21 w/stronger signals (Shaftan)

1505 UnID, 10/30 0030-40. Just a slight signal,  
looped to LA. Too weak to make out audio  
(Tull, KCMO) R. Anguilla (RFS)

ANGUILLA, The Valley, tent. noted w/what could  
have been calypso mx to 0830, then apparent  
c/down, leaving possible 2<sup>nd</sup> station, playing  
LA mx. Gave up at 0840 2/18 (Oldfield, via  
'phone) Didn't listen to the test here (RFS)

ANGUILLA, R. Anguilla. Nice friendly letter  
from R.G. Dunlop for report on NNRC DX test  
2/18. Letter states, "We do not issue QSL  
cards but perhaps you will take this letter as  
verification and confirmation of your reception  
of Radio Anguilla on this occasion", &  
I took the letter as so stated, you bet. Letter  
took 5 weeks (Sanserino)

1515 NICARAGUA, León, YNCZ in good w/LA mx, strong  
OC over them at tx, same freq. 1100-15 (Man-  
ning, San Diego)

1520 COLOMBIA, Barranquilla, HJLQ, R. Minuto 0726  
1/28 fair & alone w/WKBW apparently off. Trop-  
ical mx w/taped "Minuto" ID by YL after records  
(Francis)

COLOMBIA, Barranquilla, R. Minuto heard 12/10  
0948-1000, 1029-32, lively mx, 2 chimes & ID  
by YL after rx at 1031. Still 1 kw? (Seaver)

1520 MEXICO, San Luis-Río Colorado, Son., XEEH ab-  
solutely bombing in. YL, TC's 2 minutes fast.  
Mentions of San Luis in ads & promos 0200 7/6.  
(Clements/Erickson)

1525 Costa Rica, Turrialba. 9/7 0145-0155 up-tempo  
SS music, some talk. Good level but lots of side-  
band splash from 1520. (JT,C)

UnID carrier on NW-SE bearing found here right  
after 1000 12/10, but no audio ever developed  
in next 45 minutes. Have heard TIEEAW here in  
the past, but am unsure whether it's an AN'er  
or whether it runs an OC only at this hour,  
or whether it leaves the air. I invite com-  
ment from DXWW editor (Martin) Comment:  
TIEEAW is the only thing on the freq here.  
And the R. Columbia net tends to run on extended  
schedules these days (RFS)

COSTA RICA, Turrialba, TIEEAW presumed w/SS  
nx. not just ER's 2/4 0325 (Hauser)

1530 COLOMBIA, unID mentioning "Colmotores" 0537  
4/8, so likely a CARACOL stn. Very weak. R.  
Sevilla listed (Schatz)

1530 MEXICO, Texcoco, Méx. w/tropical mx & R. Onda  
ID's 12/3 1157-1215. Strangely enough, 1<sup>st</sup>  
time heard ever (Pejza)

1530 MEXICO, Texcoco, Edo. Méx., XEUR "R. Onda" ID's  
12/24 0910. 12/17 1020. Dominates freq (Seaver)

1535 UnID, 10/12 0250-0305, low level, no audio detected,  
just carrier looping to LA. (JT,C)

1540 Bahamas, Nassau probably the one with soul music  
0930 9/3 mixing with WPTR. (BP,W)  
Under KXEL 9/7 0130-0140, slight het. Pop music in  
EE. (JT,C)

BAHAMAS, Nassau, ZNS1 11/28 0920 w/US rr mx.

BAHAMAS, Nassau, ZNS-1 finally heard w/fair  
signals after Oct. 1972; very weak before.  
§ Changed from 10 kw ND to 20 kw Dir. around  
that time.

BAHAMAS, Nassau, ZNS-1, poor-good signals o/  
buzz-type noise w/R&R mx, ID 0830 1/21. WPTR  
off (Mavhew)

BAHAMAS, Nassau, ZNS1 on 3/30 about 0500 u/  
KXEL in the null. Some QRM from a US domestic  
stn (Hogan)

1542 COLOMBIA, RCN stn here hetting 1540 (needed  
ZNS2?) (§ ZNS2's on 1240! -RFS) at worst &  
S5 at best 1/21 0852-0903. RCN ID 0852. Deep  
fades at strategic tx, no local ID. WRTH 73  
lists 3 RCN stns in 1540 range, but only Voz  
del Petróleo AN. Which HJ on this frequency?  
(Seaver) Petróleo is traditionally here (RFS)

1548 Costa Rica, Ciudad Quesada, R.Cima noted with good  
signals 0448+ with pop music, long fades into jumble.  
Up for even longer periods of time, including one  
excellent "Radio Cima...Costa Rica" ID at 0500,  
back to music. New. (TRS,E) TISAF

COSTA RICA, Cd. Quesada, R. Cima w/pop vocals  
0304 1/4. TC by OM in SS. Weak u/CBE splat-  
ter (Putney)

UnID, no idea who, in SS w/talk, easy from  
1550 but nothing ID'able, fade 1130 11/12  
§ R. Cima, Quesada, C.R. (RFS)

COSTA RICA, Cd. Quesada, R. Cima heard 2/6 0308  
-32 w/XEBG off (XEC-1310, XEAZ-1270, XEXX-1420  
also off, holiday?) MoR mx, Bonanza theme, ID's  
at 0325, 0331 (Seaver) I think they're con-  
serving energy (RFS) // (Forth):

COSTA RICA, Cd. Quesada tent. logging w/SS  
ancr & Latin mx. No ID's heard 0548 3/15. (8)

COSTA RICA, Cd. Quesada, R. Cima strong w/soft  
MoR & ID 1059 5/20. WOKJ had faded by this  
time. Earlier had been only a het against  
WOKJ (Portzer)

1548 UnID Radio Atalaya is heard evenings; somewhere  
near Guatemala.

1550 MEXICO, Nuevo Laredo, Tams., XENU successfully  
fighting WOKJ 1225-45 12/24 w/frequent TC &  
La Rancherita Contenta ID's (Peterson)

1555 ECUADOR, Em. La Voz del Guabo, HCTR3, andean mx  
& special anmts here 0310-35 1/30. Only thing  
I have listed is the above w/500 watts. For  
some time now I have suspected that all major  
deep equatorial MW openings were related, & to  
test out this theory I checked for Rodesia on  
2336 khz at 0345, & there they were, out of  
season, w/fair to good signals (Stanbury) Def-  
initely Guabo, tho I'd say they're a lot more  
than 500 watts (RFS)

1560 CUBA, Cárdenas, Reloj Nacional, CMGB heard  
0700 11/23 w/complete network ID, then usual  
nx/TC format. Power listed at only 250 watts.  
No other stations heard on freq. at this hour.  
(Putney)

1560 Mexico, D.F. s/on in EE and SS 1200 9/3. (BP,W) XEVIP  
Mexico, D.F. with soft music until 0609 s/off with  
complete details in EE. 10/5. No NA. (LMA,E)

MEXICO, D.F., XEVIP 10/29 0555-0607 u/WQXR.  
Strongest on channel after WQXR s/off. CBS  
news & ID as Radio VIP. Promo for various  
states of Mexico. All EE spots for bullfights  
very good signal. S/off 0607. 10 kw given  
as power, s/on 6AM (Tull, KCMO)

1560 Mexico, Ciudad Juárez, Chih. booming in with "XEJPV" call ID and R. Chamizal ID 1218 10/15. (FJP,W)  
MEXICO, Cd. Juárez, Chih., XEJPV call ID 10/22 1205 & R. Chamizal. 2'nd XE under them, probably XESE (Seaver, San Diego)  
MEXICO, Cd. Juárez, XEJPV. Beware, XEVIP seekers! Heard 5-letter XE call in SS 12/6 1207. Wrote it down as XEVIP assuming they were SS this hour (6-7AM, DF time). Heard atop channel again 12/7 1233-37 & again 1327. At 1327 realised third letter was "jota", so there was no way it could be XEVIP. NRC log lists XE-VIP as 10 kw, but it is only 500 watts nights. (Hardy) § I logged this one (XEVIP) only recently, since I tend to ignore EE's, hi (RFS)

1560 MEXICO, here w/several call ID's X-E-"ah-say" or "essay-ay", slogan like "La Voz del Campeche (?) del Santa Fe" & mentioned "mil watts". WRTH has XESE, Champotón, Campeche, 5 kw listed. If Campeche, a new Mexican state for me (Seaver, San Diego) revisited: After reviewing my tapes of XESE made 10/15 the ID seems to have been "XESE, La Voz de Campeche de Champotón". The calls were in an echo chamber but the Campeche is quite clear (Seaver, San Diego)

1560 Puerto Rico, San Juan, R. San Juan with IDs and news atop the hour 9/30 0500. WRSJ  
PUERTO RICO, Bayamón, WRSJ 0935 s/on 11/10, weak w/slow deep fades. SSB, YL announcer gave s/on AM&FM ID, then ID'd as "R. San Juan". Easy listening US & LA mx w/YL announcer. Talking in SS 0957, f/out 0958 (Danlyn ON)  
PUERTO RICO, San Juan, WRSJ 12/16 s/on 1100 in EE w/NA o/Cuban, very good signal. WRSJ proceeded to hang in there until WQXR put its OC on 1130, of course much weaker by 1130. 1560 is a good SR DX freq on Sundays as WQXR doesn't modulate until 1200, & one can usually hear stuff thru the OC at 1130+ (Sundstrom)  
PUERTO RICO, Bayamón, WRSJ, R. San Juan s/on SSB 1056 176. EE s/on amnt by YL w/SS accent, then instr. mx & s/on by same YL in SS. In like a ton of bricks but QRM'ed by WQXR after 1058. Has been noted with s/on around 1100 every SM since then & is now regarded as a pest here. § Sent v/letter in EE in 3 weeks for EE report & tape. V/s is Miguel Triay, CE, who says I heard 'em on their "small xmtr (250 w.)", tho w/the strength they had I'd say their 5-kw daytime XR is more likely. At any rate it's country no. 25 (Portzer)

1556 COLOMBIA, unID drifter w/heavy vallenato mx noted 0306 2/15, fair to poor signal (Schatz)

1570 Colombia, for those who don't follow SW bulletins, a Colombian harmonic on 3140/3139 has been widely reported past few months from Europe, US, NZ. First erroneously IDed as "La Voz de la Cincorder" (indeed a strange name for SS!) now thought to be La Voz de los Fundadores, Manizales, ex. R. Sensacion (which I heard last season on this harmonic.). Some thought it was in cali. Noted here 10/14 0313; 0500 segue from music into NA without any s/off announcement. (GH,C) HJZT  
COLOMBIA, unID noted on 3140 kHz 10/30 0435. Likely w/Todolar. Andean mx. (Schatz, Miami)  
COLOMBIA, Manizales, HJZT R. Sensación is now part of the new Super Radio network. One network pgm is "Noticias Súper" which includes various items from "Servicio Súper". It should be noted that these unusually strong HJ harmonics would make excellent, altho quasi-clandestine point-to-point links for both pgr material as well as news items, & this might account for some of those which fall on otherwise clear (in Colombia) channels (Stanburv. ON)

1570 GUATEMALA, TGVE (listed). Easy in XERF null 0820-30 3/4 w/marimbas & presidential ER's (Francis)

1570 MEXICO, Cd. Acuña, Coah., XERF card in 3 weeks for EE report; 1 IRC to A.P. 98 (Keleher, IN)  
MEXICO, Cd. Acuña, Coah., XERF 11/19 0400 noted "super power boost from S2 0400 to 40/S9 for "La Nacional" time slot (Oldfield)  
MEXICO, Cd. Acuña, Coah., XERF xint w/C&W mx. ID in EE spot 0658 11/23. Full ID, EE & SS 0700 11/23, then EE rel pgm. Pest CKLM off leaving XERF & CHLO (Mayhew)

1570 MEXICO, Cd. Acuña, Coah., XERF 2/11 0028 SS acknowledging letters. Seemed to be a stn mail-bag show rather than a time buyer. 0030 into EE (Hauser)

1580 MEXICO, Hermosillo, Son. booming in at 1303. Not there earlier, so apparently s/on 1300. (Peiza, S. Diego) What date, Padre? (RFS)  
MEXICO, Hermosillo, XEDM, La Voz del Pacífico 12/17 fair 0520 thru WCRV OC w/LA mx, fast talking ancer. Only 2'nd time heard here. (Sundstrom)  
MEXICO, Hermosillo, Son., XEDM 12/25 AN for Xmas w/what sounded like live show at a fiesta (Cowles)

1580 MEXICO unID apparent s/on anmt 12/10 1125. Calls were XEACH (C may be different), R. Mexicana (big help). Fairly clear "mil quinientos noventa kilohertz" (§ 1590 kHz! -RFS §) & 1000 watts, but no city or state was decipherable. Any info, RFS? (Seaver) This one's new in Monterrey, N.L. But which freq is the correct one?! (RFS)  
MEXICO, Monterrey, N.L., XEACH fair but clear w/ranchera mx & ID's after every song "XEACH, Radio Mexicana, 5000 watts de potencia, 1580 kHz, Monterrey, Nuevo León, Mexico" 1110 12/24. Not listed in any of my logs (Portzer)

Break: Mexicans are extremely patriotic. Most XE's give ultra-complete location ID's: "Ciudad, Estado, MEXICO". Sometimes the "MEXICO" is sung, especially at s/off's.

1590 MEXICO, Mexicali, BC, XEKC peaked in for a moment w/call ID & mentions of Mexicali 0226 7/6 (Clements/Erickson)

1590 PUERTO RICO, Guayama, WXRFB noted 12/25 AM w/special Xmas pgm in SS w/tropical mx & px for "Casa Bolívar", etc. (L.A.)

1595 UnID very low level, just a het. Looped to LA. Some EE religious music 9/20 0245-0300. (JT,C)  
 UnID 10/12 0215-0235, slow SS music. Some organ music. Level up and down like a yoyo. Man and woman on the half-hour with ID, level was down though, and all I could read was the time. Drat! (JT,C)

NICARAGUA, Chinandega, R. San Cristóbal strong here eves. Calls its news b'casts "Radio Periódico Impacto" (Schatz)

NICARAGUA, Chinandega YNKS presumably here 12/3 1120-25. Mention of Chinandega in ad at 1125. OC was on at 1102. No +tive ID yet (Seaver)

UnID 12/23 noted in SS w/mx t/in 0605 -17 apparent s/off, signal fading badly. Heard "mucicali" (or something approximating that) 0607, easy-listening mx. Hetted by someone on 1594 much weaker. I'd say latter was Portugal, but TA's not noticeably present. Very strange cx, impossible to get decent loop bearings (Sundstrom) § Just a slight het, looped to LA 12/27 0150-0205 (Tull) This is YNKS in Chinandega (RFS)

1600 MEXICO, Los Mochis, Sin., XEZA, "La Zeta" very strong (S9) eves. M&F alternate slogan after 2 or 3 selections, mostly light instr mx. Logged 1/15 0308-30 (Seaver) I'd have to hear it to verify it, but "La Z-A", more fitting the calls, sounds little different from "La Z" given above (RFS)

1295 KC. 1/2 5,000 WATTS

PROCLAIMING  
 JESUS  
 DELIVERENCE  
 2 the  
 WEST INDIES

From: St. Maarten

THE GOSPEL VOICE OF THE  
 EASTERN CARIBBEAN  
 P. O. BOX 175  
 St. Maarten  
 NETHERLANDS, WEST INDIES

CONFIRMED—The Listeners report of:

John P. Pijsa  
 Jan 20, 69 - 6:20 - 6:32 AM  
 Wayne Newman, Ch. Exp.  
 If, for any man be in Christ, he is a new creature: old things are past away; behold, all things are become new." II Corinthians 5: 17.

.... BRASIL, São Paulo, Rádio Record heard 3/8 0000 w/mx. Fair.

1000 COLOMBIA, Cartagena, HJAQ for report of 6 May received 1 June. Typed on onion-skin paper. Signed by Temilda Tapias Diaz, Secretaria. Letter in SS. RCN pin + picture post card included (Lobel)

COLOMBIA, Montería, 1020, HJZD, R. Panzenú, Carrera 3 No.30.12. Dir: A. Cabrera.

1106 PERU, R. Huesca, heard in Finland

La Biblia Dice

.. or "Back to the Bible" in SS. This sked of stations in pamphlet form for the winter of 1973/74 was submitted by Father Jack Pejza. Daylight skeds are excluded herein:

550	México	Mérida	XEQW	0645	T-Sn
600	México	Torreón	XEDN	2100	T-Sn
620	Bolivia	La Paz	S.Gabriel	??	M-St
640	Perú	Lima	OAZ4L	0715	T-Sn
670	México	Cd. Guzmán	XEIS	0700	T-Sn
700	Ecuador	Quito	HCJB	1615	M-St
	Salvador	S.Salv.	YSQR	0630	Sn-St
730	Bolivia	La Paz	CP-27	2245	Th-T
	Guatemala	Guat.	TGNA	0545/1800	T-Sn
760	México	México	XEABC	0700	T-Sn
	Panamá	Panamá	HOXO	1745	T-Sn
780	Colombia	Cali	HJZG	0545	M-St
800	N.Ant.	Bonaire	PJB	0600/2215	T-Sn
	México	Tijuana	XEMMM	0645	M-St
850	México	Guad.	XEMIA	0700	T-Sn
920	México	Monterrey	XEOK	2100	T-Sn
925	N.Ant.	Aruba	PJA-6	1745	M-F
935	Ecuador	Colta	HCUE-5	1900	M-St
945	Ecuador	G'quil	IFE,SA	0700	M-St
960	México	Coatz.	XEGB	0625	T-Sn
970	México	V'hermosa	XEVT	0600	T-Sn
1000	Ecuador	Cuenca	Vision	1915	M-St
1050	Pto. Rico	J. Díaz	WGB	0740	M-St
1075	Costa Rica	S.José	TIFC	1830	T-Sn
1090	México	Puebla	XEHR	0645	M-St
1165	Ecuador	Latacunga	Runatacuyac	1630	M-St
1220	México	México	XEB	0700	T-Sn
1240	México	León	XERZ	2100	T-Sn
	Panamá	David	Reloj	0730	M-St
1270	México	Oaxaca	XEAX	1845	T-Sn
1320	Ecuador	Ambato	Continental	1915	M-St
1350	Ecuador	Lago Agrio	Eccs del Orte.	1800	M-St
	Ecuador	Tulcán	Rumichaca	0810	T-Sn
750?	Ecuador	R'bamba	América	0700	M-St
	México	Guad.	XEPJ	0700	T-Sn
	P. Rico	Vieques	WIVV	2200	M-St
1380	Honduras	Teg.	HRVC	0515/1715	T-Sn
1390	México	Colima	XETY	0715	T-Sn
1400	Colombia	Bella Vista	HJIT	1930	M-St
146C	Colombia	Bogotá	HJJW	0430/2030	M-Sn
1480	México	H. de León	XBOU	0700	T-Sn
1510	Perú	La Oroya	Panorama	2000	M-St
154C	Ecuador	Ibarra	PUNTO	1900	M-St
1580	México	H'sillo	XEDM	2130	T-Sn

"La Biblia dice" is 15 minutes in length. Times are local times; converting to GMT/CUT is nearly impossible in a case like this.

Would You Belize?

Radio Belize now has three (3) low-power repeaters, as per their close-down announcement:

834	Belize City	920	Belmopán
910	Punta Gorda	930	Corozal (?)

Don't waste your time trying for these repeaters I haven't had a trace of them even down here.

Words from Brasil

Cláudio Moraes (Florianópolis) confirms Gene Martin's past reception of a mystery Brazilian on 1170 khz as Rádio Atalaia in Curitiba, per the GM tape that this editor was unable to ID (cf. DXWW 26 Jan 74).

Rio de Janeiro, Rádio Eldorado, now 1220 khz (former Mayrink Veiga freq), was 550 khz (MW Circle)

CHILE, Santiago, CB-114, 1140 kHz, now "Radio Nacional de Chile", 24 h (SCDX, Luis Salago)

570 CUBA, Santa Clara, CMHI, sounded like news 09-43 6/17 w/ment. of Ecuador & Panamá. "Territorio Libre" ID 0946, then talk by YL. Tremendous signal, stronger than WKBN who should have been on day pattern by then (Keleher)

595 Dominica, Roseau, nice verie letter and handful of uncancelled stamps for a 12/31/73 report. Verie signer is Jeff Charles, Station Manager. Country #66 on BCB.

600 CUBA, San Germán, CMKV 6/12 fair briefly w/LV de Cuba ID 0700. KOGO here most of time.

640 Cuba, Havana, 10/14, 0300-0306, no QRM, male news announcer, then vocal and instrumental music.(MLH,C)

640? UnID LA here prior to 0600 & well past 0630 12/18. ID's sounded like "Radio Estatiba" (Forth) Can't tell (RFS)

§ Cláudio also mentions the infamous Radio Caaguazu on 645 khz, which is now NSP, wants reception reports, & responds w/a pennant. This editor sent a taped report to them over a year ago, & still no reply (Info from personal letter from CM to Gene Martin)

GUAYANA, G.B.S. sked 0813-0340 (0440 Wed., Fri., Sat.) on 665 kHz (Shaftan) § Don't know about the freq on this one (RFS)

700 COSTA RICA, San José, R. Reloj in good-exc. but largely QRM'ed by thunderstorm. ID was "20 para las 10 en Radio Reloj" 0340 7/6 (Clements/Erickson)

700 Ecuador, Quito, HCJB now 24h (Shaftan)

710 MEXICO, Guaymas, Son., XEPS fair-good thru KMPC baseball game. Good call ID 0402 7/6, (Clements/Erickson)

725 Surinam, nice v/q-folder received for follow-up with mint stamps in 12 days; v/s just as "Director." Was pleased to get this one back. (JMP,E)

Surinam, Paramaribo verified in 11 months for mint stamps with nice detailed card. Surinam Br. Foundation called "SRS" for "Stichting Radio Omroep Suriname." Broadcasts in DD, EE, Hindi, and Taki Taki. (LMA,E) PZX26

COLOMBIA, Bogotá, HJCU all alone w/SS pops, R. Melodia ID 0914 6/17. Always seems to have a nice steady signal when in (Keleher)

750? COLOMBIA, unID giving hora colombia TC's every couple of songs but no slogan. No YNX. Poor to fair 0940-1005 7/7 (Clements/Erickson) La Voz de Antioquia, Medellín (RFS)

800 MEXICO, Cd. Juárez, Chih., XEROK, oversized card for report of 5/23 (Shaftan)

800 NED. ANTILLEN, Bonaire, PJB 6/13 good w/TWR ID followed by rel pgm 0300.

810 COLOMBIA, Bogotá, HJCY, Sutatenza v/folder in SS & EE w/photo of XR's, specific as to date & freq. V/signer Sra. Georgina Zanudio c., Gerencia General, for Gilfer form report + pgm details, 3 IRC's, to Aéreo 7171 address. Only took a month to verify, but 2 more months elapsed in surface mail, as airmail was not specifically requested (Keleher)

830 DOMINICAN REP., Sto. Domingo, HIJB weak 1/3 0031 w/Sto. Domingo ads. ID'ed only due to the commercials.

834 BELIZE, verie card received by registered mail on 5/18 for report of 4/10. Signature is hard to make out but it looks like "A. Cheony", Chief B'casting Engineer. My report did not specify that the QSL should be sent by registered mail & only contained enough postage for a first-class letter of the first weight class. (Lobel)

840 COLOMBIA, Santa Marta, HJBI, Ondas del Caribe in good 0918 7/9 w/TC's, call ID's, slogan, power & location (Clements)

925 NED. ANTILLEN, Aruba, R. Victoria sent card & letter in 4 weeks. Signer is Roy S. Mazelin. P.O. Box 41C, Aruba, N.A. Enclosed 3 IRC's w/report (Ogrizovich)

Dominican Cities Station Lists

The info to follow is the result of hard travel and monitoring by Richard Clark (Pompano Beach), fellow NRC'er and close friend César Objio (Santo Domingo), and yours truly. The monitoring and frequency measurements were done on a Sony TFM-1600 portable receiver generally from the central plazas of the cities covered in our cross-island trip on 9 June 1974. The FM data is the most accurate on earth, but the limitations of the TFM-1600 frequency readout may mean an error of +/- 100 khz or more in a few cases. FM frequencies alone are generally low-power STL's; those marked "\$" programme separately, have higher power, and likely broadcast in stereo:

SANTO DOMINGO DE GUZMAN

540	Radio ABC	105.1	
570	Radio Cristal	96.5	
620	Radio Televisión Dominicana	96.1	ab
650	Radio Universal	98.1	
690	Radio Guarachita	90.1	
730	Broadcasting Nacional	89.1	
790	La Voz del Trópico		
830	Radio HIJB	95.7\$	
860	Radio Clarín	105.5	ab
890	Radio Continental		
920	Radio Reloj	103.7	
950	Radio HIG		
1010	Radio Comercial		
1040	Radio Central	92.5	
1080	R.P.Q.		
1120	Radio Antillas		
1150	Onda Musical		
1180	Radio Mil	103.1	
1220	Radio HIN	91.1	
1260	Radio Visión	106.5	
1300	Radio Radio		
1350	Radio Listín	99.5(\$)	
1380	La Voz de las Fuerzas Armadas	102.5\$	
1410	Radio Tricolor		
1440	Mi Radio		
1480	Radio Sensacional		
1510	Radio Pueblo		
1540	Radio El Mundo		
1570	Radio Unión		
92.9	Radio Fémica	102.1	Epoca
94.9	Comercial Stereo	104.5	R. Cd. Primada
97.5	Radio HIGO	106.9	unID

"ab" is Alto Bandera, a mountain location covering most of the island with high power.

SANTIAGO DE LOS CABALLEROS

560	Radio Ritmos	95.1	
660	Radio Quisqueyana		
720	Radio Norte	103.3\$	
750	Radio Libertad	98.3	
770	Radio Tamboril		
820	Radio Santiago		
930	Ondas del Yaque	108.1/92.1\$	
1050	La Voz de la Hispaniola		
1090	Radio Amistad	101.9	
1130	Radio Exitos	91.1/90.1\$	
1160	Radiolandia	93.1	
1270	Radio Televisión Dominicana	96.1	ab
1380	Radio Nacional	106.1	
1470	Radio Azul	94.3\$	
1560	Radio Maybá	89.1\$	
1590	Radio Hit Musical		

SAN FRANCISCO DE MACORIS

910	Radiotiempo		
1070	HIBI Radio	107.7\$	
1210	Radio Merengue		
1250	La Voz del Progreso		

LA VEGA

590	Radio Santa María	97.9	
1030	Radio Novedades	92.7	
1310	Radio Real		
1360	Radio Televisión Dominicana	96.1	ab
1400	Ondas del Valle		
1430	Radio La Vega		

PUERTO PLATA

840	Radio Isabel de la Torre		
900	Radio Puerto Plata	99.7\$	
960	La Voz del Atlántico (HIF)	97.3\$	
1241	La Voz de la Libertad		

In the above lists, calls such as HIBI & HIGO are pronounced as words. "Stereo" becomes "estéreo".

Dominican Daytime DX'ing

Puerto Plata - 9 June: Cuba strong on 580, 600, 670. Possible Cuban u/Puerto Rico on 740. Only USA was WGBS-710 fair & even w/Puerto Rico. ZNS1 good on 1540. Haiti surprisingly only fair on 840 & 1035; no other 4V's noted. Many Puerto Ricans noted, but mostly Dominicans.

Aeropuerto de las Américas, nr. Sto. Domingo - 10 June: Many powerful signals from the coast of Venezuela and NE Colombia. R. Rumbos-670 in around 1300 LT w/no hiss. Big surprise was Dominica-595 strong between R. Continente-590 & HJHJ-600. Other strong splits were 925 & 1435 on Aruba. Classical mx on 1500 likely R. Hoyer, per Richard Clark. Puerto Rico in well, but not like the YV's or HJ's. Possible CMKV-600, no other Cubans. No Haitians whatsoever! ZBVI & R. Antilles tried for w/out success. Mysteries: 620- "R. Cali"? Likely YV. 790- "Estación de la Alegría" Caracas? 930- "Estudio 93. 970- Maicao, Colombia, former 1170 khz, but R. "Azul"? 1050- "Notitiempo" nx pgm. 1210- "RC", likely R. Coro. 1500- classical mx, Hoyer?

HAITI, Port-au-Prince, 1475 khz: 4VAA, La Voix du Peuple, B.P. 516. Director: A. Azur (22)

NICARAGUA, Chinandega, YNKS, R. San Cristóbal, Ap. 59. Dir: J. Gutierrez P. Sked: 1100-0400 (46)

PARAGUAY, ZP28, 25 kw, LV de la Cordillera (new).

Lima-Callao Station List

Compiled by Richard Clark during recent stay there:

560	Radio Oriente	1040	R. Onda Popular
590	Radio Luz	1060	R. Exitos 1060
625	R. Estrella del Sur	1080	R. Nacional 1080
640	Radio del Pacífico	1130	Radio Selecta
670	Radio RPC (Callao)	1160	Radio 1160
700	Radio Aeropuerto	1200	Radio Lima
760	Radio Mar	1250	R. Miraflores
780	Radio Victoria	1300	R. Atalaya
820	Radio Libertad	1320	R. La Crónica
854	Radio Nacional del Perú	1360	Radio Excelsior
880	Radio Unión	1400	Radio Callao
900	Radio El Sol	1420	R. San Isidro
930	R. Moderno Centro	1460	Radio 1460
960	Radio Panamericana	1480	R. Inca del Perú
985	R. Programas del Perú	1500	R. Santa Rosa
1000	Radio América	1520	Radio Reloj
1550	R. Independencia (Ancón?)		
1590	Radio Agricultura		

Precision Frequency Measurements

The following stations were measured by the DXWV editor on 7 January from 0030 to 0400 CUT. Eqpt: IB-101 freq. counter & IG-102 RF Sig. Gen. Exact frequencies are useful to the DX'er for analyzing heterodynes and weak signals. Measurement accuracy = +/- 2 Hz. Average drift, reader's time = +/- 3 Hz

523	2..	"Rumbos"?	1034	947	"R. 4VEH"
535	02.	Grenada	1046	709	"Canajagua"
555	...	ZIZ (unstable)	1055	028	"V. Centro"
595	002	Dominica	1059	194	CMKG
655	016	YSS	1158	537	Artemisa
674	914	"Unión R." 12/29	1158	623	Artemisa 12/29
727	938	UnID LA	1211	010	"Coro"
734	973	"Melodía"	1224	883	"BB"
765	008	YSKL	1264	986	"Paradise"
825	034	"Titania"	1269	405	CMJG
834	044	Belize	1295	024	PJD2 12/29
854	056	Nac. del Perú	1300	850	CMJD
855	137	Curom 12/29	1306	579	CMHK
855	152	Curom	1325	458	"Columbia"
884	997	Montserrat	1368	615	"Siboney"
904	892	YSQJ	1374	945	"Morumental"
924	871	PJAG	1394	49.	CMJI? (unstbl)
1004	964	"Colosal"	1402	710	Conakry
1462	563	"Monumental"	1554	954	"Guabo"
1561	127	"Pedernales"	1594	953	"S. Cristóbal"

# Trans Atlantic Stations

527 SWITZERLAND, Beromünster noted at 0525 12/3. Good w/nx in GG & ID at 0530. Moderate amount of fading; all alone way down here (Minnehan)  
 [SWITZERLAND, Beromünster, 150kw. (EBU - SPN)]

533 Algeria, Les Trembles. Strong with AA chants 2250 10/14; much stronger than beacons down there. (JMP,E)  
 ALGERIA, quite strong & clear w/chanting thru evening. Must have read s/off amt at 0058 10/28, as returned at 0059 & was already playing anthem, then carrier off, leaving beacon "YAW" on freq. (Foxworth)  
 ALGERIA, Ain Beida w/AA talk by OM 2310 11/16, heavy noise. (ES)  
 ALGERIA, Ain Beida fairly regular here w/AA singing, etc. Noted S9+ 2240-46 11/10 //548. (PS)

ALGERIA, Ain Beida 12/30 noted at peak level 2225 w/AA chanting, good o/noise, still audible at low point. Apparently talk at 2230+, good again 2255, but gone by 0000 s/off.. Heard via phone call from Foxy night before, gave me tip as to presence. This new, on a surplus BC-344D (150-1500 kHz, 4 bands) on a 50' wire. My HQ's don't go down that far (Sundstrom)  
 ALGERIA, Ain Beida. Caught s/on 0600 12/31. Had NA, then directly into Quran (Schatz)  
 ALGERIA, Ain Beida (Alger) QSL & SW pgm sked received after 3.5 months. No signer. Personal report sent in FF to RTA in Alger along w/3 IRC's. Attractive QSL in AA & FF, blue on white, specific as to freq. date & time (Jensen)

548 ALGERIA, Oran as above, these two always appear together about S4 every night ca. 2200. (PS)  
 ALGERIA, Oran, OM AA chanting, fair level 1/2 0718. (WP)

Break: The expression "Arabic chanting" refers to the non-instrumental, non-rhythmic Quran recitation that all Arab stations broadcast immediately upon signing on. Where instruments (drums, strings, etc) are involved and rhythm is noted, "AA mx", rather than chanting, is the correct term.

557 England, London. The General Service station for the Independent Broadcasting Authority, has been allocated this frequency. Will be called Capital Radio. (IBA press release, via Charles Malloy)  
 LONDON, "Capital Radio", // 95.8 FM-stereo. QTH: Euston Tower, Euston Road, London, NW1-3DR. 500w AM; 2KW FM. (TJG)

557 MOZAMBIQUE, Inhambane RCM heard 3/9 1736 re-laying Lourenço Marques "A" pgms in PP. Weak. (DVB)

566 EIRE, Athlone. No ID except in Irish but frequent mention of cities. Irish talk pgm till 2300, then EE C&W pgm till past 2330 11/10. (PS)

566 GERMANY-W, Berlin tentatively heard in GG talking, fading u/Athlone 2300-03 11/10. No intelligible ID. (Scarlett)

584? UnID. Strong het noted 12/1 around 0430 wiping out semi-local CFRA-580. Heard on car radio while coming back to the station (M'wicz)

611 Kenya, Nairobi, national service, Swahili announcements, march music 1815 10/19. (BPA)

611 MOROCCO, Seba'a Aioun. AA singing & chanting, noted fair to good 2130-35 11/30. No discernable ID on half hour (Scarlett)

620 Egypt, Batra, AA service, clock chimes and AA ID 1930 9/29. (BPA)

629 NORWAY, Vigra, a real surprise & a new addition to my countries' list, no. 40. Noted 12/3 at 0625 fairly w/deep fades playing MoR light instr. mx At 0630 OM gave ID, & continued talking in Norwegian, w/(presumed) news. Norwegian isn't too difficult to follow due to its high content of GG words; Norwegian sounds basically like a cross between GG & EE. Tune out at 0640, & signal strength wasn't any weaker ... I wonder how long I could have held on

before SR? (Minnehan) <sup>OU</sup> Norwegian, to me, sounds like Swedish without its sing-song intonation (RFS)

633 Iran, a new Iranian station noted here in the early evenings. Strong, but 029/638 slop. Location? (TCC)  
 Iran, UnID station here here in Finland at about 1750. (SCDX)

638 CYPRUS, BBC for report on usual no-data card w/letter: "Thanks for your interesting report" which I guess refers to this (Shaftan) <sup>NY</sup>

647 ENGLAND, Daventry, BBC 0610 noted w/big band instr. mx, + a few ID's, TC's & temp. checks mixed in, 12/3 (Minnehan) <sup>ON</sup>

ENGLAND, Daventry, European Svce in RR 0345+. 0330-45 holding tones (IS? -RFS). Fairly regular here, w/little QRM from local CBN-640. (PS)

ENGLAND, Daventry, BBC 3/16 0445 t/in, ID, std BBC chimes, ID for World Svc (in EE), into EE pgmg. Signal apparently peaked as I tuned in, momentarily a good-excellent signal, but quickly (w/in 5 minutes) dropped into WSM sidebar splash, & not heard in later checks. Stronger than usual carriers (for this season anyway) on 1602, 1457, a few others 0400+ but all seemed to lack audio. This outlet not heard in sev. years (Sundstrom) <sup>NJ</sup>

656 SPANISH SAHARA-EAJ203, R. SAHARA. I NOTED A STRONG, CLEAR SIGNAL HERE 2326 ON 9/30 AND ALMOST TUNED AWAY, ASSUMING IT WAS RAI WHO USUALLY DOMINATED WITH THIS TYPE OF PROGRAMMING AT THIS TIME. A ROUTINE FREQUENCY MEASUREMENT GAVE 655.9923, HOWEVER, WHICH RULED OUT RAI (WHICH IS NEVER AS MUCH AS 0.1 HZ OFF). A QUICK CHECK OF THE LATEST EBU DATA SHOWED THAT EAJ203 WAS LAST MEASURED ON 655.9928 WITH ABOUT A 2 HZ VARIATION SO I STUCK WITH IT AND IT INDEED TURNED OUT TO BE OUR OLD FRIEND EAJ203 WITH THE BEST SIGNAL EVERY HEARD HERE. SEEMED TO BE SOME SORT OF SPECIAL OCCASION: MAN AND WOMAN TALKING EXCITEDLY, SOMETHING THAT SOUNDED LIKE A SPORTING EVENT, ETC. NOTED AS LATE AS 0055 AND GONE AT 0105 RE-CHECK SO PROBABLY OFF 0100; NEVER HEARD ON THIS LATE BEF THE NEXT NIGHT ONLY A WEAK CARRIER ON 656.0001 WAS NOTED PRESUMABLY RAI AS USUAL BUT NO AUDIO. MEAN DIRECTION FINE BEARING (10) WAS 87 DEGREES; EL AAIUN IS 89 DEGREES. (GPN)

A definite something has appeared here on this TA frequency 3 consecutive nights although I am reluctant to call it a TA. First noted as a healthy carrier with faint audio, and occasional beating as from another station on 656 on MM 10/15 0620-0702. Looped 80°, north of Dakar but south of Portugal. During this period, signal went downhill, fading away, by 0700, was only a BFO whistle. WSM and WNBC were off; checking that region of the band didn't turn up any tester radiating off-frequency ghosts. A vernier test procedure gave me a readout of exactly 656. BFO whistle also noted that night after 0700 on 836, but no other TA indications to be found across the band. Began looking again 10/16 spotted carrier at 0547, weaker but definite alongside 660 occupants, on same 80° bearing. Had declined to BFO whistle by 0628, gone by 0640. 10/17 only as BFO whistle at 0608 with A index of 18. Summing up: it behaves like a TA but is heard at a time when the TAs are not being heard. (GM,C)

SP. SAHARA, El Aaiún, EAJ203. This is the ID which Alan Merriman puts on my unID TA here first heard MM 10/15 & also heard again on 5 mornings since then up to 10/24 WedM. Can't prove it by anything I have noted here although the 80° compass bearing serves to bear it out. Best reception so far came SM 10/21 ca. 0640 when I taped few minutes of instrumental mx in Western style, not African, but the signal was gone soon after 0700. Noted again 10/24 WM, a good carrier there at tune-in 0528, no audio until it appeared to take the air 0600. There was about 40 seconds of voice, then into mx which soon faded out. Male voice buried in the noise - too weak to classify. At 0618 signal was better & a voice portion taped then had a definite SS flavor. Believe the station may have a single pip every 15 minutes, although maybe pips arriving from WSM & WNBC are creeping in. (GM)

656 Signal seems to peak every 10-12 minutes w/ long fades between. If the Spanish Sahara then my country no. 50 heard from Denver. Excellent catch & excellent report! (RFS) **SAHARA**, El Aaiún not observed here in 0600-0700 period since about 11/25. Never caught an ID but did note the use of 7-8 chimes in apparent news pd., 0702 11/15. Chimes run 5 seconds on ascending scale (Martin)

656 Tanzania, Dar-es-Salaam, very consistently heard recently, in period 1700-2000, Swahili service, dominates the frequency. Nulling reveals Israel, and there's a Russian hiding underneath as well! A report emerging from NZ claims reception of Spanish Sahara on this spot: find that hard to believe, as such a reception would have to be via the long-path, across Asia, Europe, etc. I'll believe that one when I see it! (BPa)

665 Portugal, Lisbon, PP male and female announcers alternating, pop music, on 9/17 0620. Quick verie back. (LMA,E)

PORTUGAL, Lisboa very good every night w/MoR & easy listening US mx mostly (abv 2 - Scarlett) Lisboa II assumed 11/11 0530-0600 strong het. 0600-18 chimes & into talking in PP def. not SS. Weak w/fading of 40 sec. (O'fld)

PORTUGAL, Lisboa noted at 0645 w/OM speaking PP. Full ID at 0700 along w/pips. Good 12/3 (Minnehan)

PORTUGAL, Lisboa, MoR pop vocals, YL in PP 0713 1/2, weak-fair. (wP)

PORTUGAL, Lisboa Home Svc card showing a sailing ship w/castle in bkg - beautiful!!! Full QSL data in 24 days. Country no. 23 verified (Abraham)

JUGOSLAVIJA, Beograd, 683 kHz to go to 2MW! (DXW)

683 SPAIN, Sevilla, RNE 0335 tune-in drums, SS singing, 0345 light orch. mx, 0350-0400 cont mx, no tx (talk? -RFS), US pops done in light pop style, "Can't Get Used to Loosing You", "Puff the Magic Dragon. 0400 ID as R. Nac. España, ment. of Madrid, Barcelona in nx b' - cast at 0400. Still going at 0415, 0615 checks 11/7. (ES)

SPAIN, Sevilla very good after 0200 since 11-11. MoR & US R&R. ID as RNE. (Scarlett)

UnID. Strong het noted while listening to CFTR -680 around 0400 12/1. As a result I started to check the bands & found 1586, etc. (M'wicz)

SPAIN, Sevilla, nx by OM in SS 0707 1/2. Very weak w/domestic slop. (wP)

SPAIN, Sevilla, RNE first appeared as a net 2333 1/20 but improved so that SS mx could be heard at 2350. Country no. 21 (Shaftan)

SPAIN, Sevilla, RNE noted on 2/20 w/fair signal 0230+, readable ca. 0250 as CBF-690 quieted down. Steady signal, still fair at recheck 0345. Better than Rome-845 & Cairo-818 also showing this AM. Hets/pips also on several other TA channels (Sundstrom)

SPAIN, Sevilla verified in 12 days for SS report & 3 IRC's. Full data, location specified

692 ENGLAND, Moorside Edge, Radio 4 fair to poor noted in passing 2336-38 11/10. Usual pgmg. (PS)

701 MONACO, Monte-Carlo, low power (EBU-GPN)

710 FRANCE, Rennes (pron. "wren" -RFS) ORTF very good 0530-47 w/FF mx hall "Casino de T6n T6n" // 836, 1205, etc. Good night for France 12/2. (PS)

LIBERIA, Monrovia, ELWA is on 710 kHz w/10kw. Sked 0555-0815 & 1530-2300 weekdays (Shaftan)

715a Tanzania, Mwanza. A new transmitter here has been testing. Address: Radio Tanzania, P.O. Box 9191, Dar-es-Salaam, Tanzania. (SCDX) [Frequency only approximate; given as 420 meters. Ed]

715v? UnID w/YL in unID lgg, which could have been EE. Short mx segments. I would tend to say it was a TA by loop bearing, but I could be wrong. Apparent s/off 2300 1/27. OC still on at 2315. Not sure of exact freq, but 715 seems about right. If anyone wants to try to ID it, I have a cassette recording of it (Eckman)

719 EGYPT, Asyût very very poor fading u/RNE. Tentative, but AA signing & talking. Not Moçambique? 2255-2300 11/9 (Scarlett)

719 England, London, London Broadcasting Company, the news station for IBA, will be here. (IBA news release, via Charles Malloy)

ENGLAND, London. "News Radio 417"... This is the London B'casting Company. 24 hours. Britain's 1st commercial station is on - using mostly Canadian eqpt - 30% owned by Selkirk Bcstg (Canadian). No freq mentioned by our local CJCA-930 (Selkirk). Maybe you know, Ron? (Oldfield) Yep - 719. Also: Capital Radio on 557, on since October (RFS)

LONDON, "London Broadcasting Co.", // 97.3 FM-stereo. QTH: Communications House, Gough Square, Fleet Street, London, EC4P-4DF. 500 w AM, 2 kw FM. This station has never used "News Radio 417" as per Oldfield in 12/22/73 DXWW. (TJG)

719 GERMANY-W, München sent lice blue & white card for report on 10/8 0020-50. They were relaying VOA (Scarlett).

719 PORTUGAL, Norte fair w/poor audio & huge het w/man speaking PP, & clear ID 2330 10/12 (Minnehan)

PORTUGAL, Porto I fair to good every night after 2300. PP singing, little or no talking noted (above three to Scarlett, NF).

728 Uganda, Bukedi, EE service, with news items 1900, another regular one 10/20. (BPa)

737 HAUTE-VOLTA, Ouagadougou, new 100 kw later this year. (SCDX)

737 Israel, Qadima, AA music and news 1925-1930 9/29; topped from L. Marques. (BPa)

SPAIN/ISRAEL-Tuned in 0058 to find an IS FROM BARCELONA BEING REPEATED; SEEMS TO BE 13 NOTES ON A VIBRAPHONE TYPE INSTRUMENT (WILL SEND DUB OF TAPE TO PAGE FOR A TRANSCRIPTION); THIS ON 10/8. INSTEAD OF THE USUAL RNE NET ID, BARCELONA CUT THE CARRIER AT 0100 LEAVING ISRAEL ALONE ON THE CHANNEL IN AA. MUSIC (NON-RAMADAN FARE) AND LOTS OF AA TALK, GOOD AT TIMES TO TUNE OUT 0125. NO POSITIVE ISRAELI ID HEARD THIS TIME BUT FREQUENCY MEASURED AS 737.0001 AND ROCK STEADY; ISRAEL HAS BEEN DEAD-CENTER ON CHANNEL FOR A LONG TIME WHEREAS THE EGYPTIAN IS A BAD DRIFTER WITH POOR SHORT TERM FREQUENCY STABILITY AND A PRESENT MEAN FREQUENCY OF ABOUT 736.981 KHZ ACCORDING TO THE LATEST EBU MEASUREMENT. THE ISRAELI ON THIS CHANNEL IS NOW SUPPOSEDLY 1200 KW; MOSTLY PROGRAMMED FOREIGN SERVICE THIS TIME OF NIGHT. (GPN-MA)

ISRAEL, tentative 10/27 t/in 0305 w/Arabic chanting, fading, up & down for 5 minutes, no ID's heard, too low after 0315 altho carrier was hanging in there (via BFO) u/OBL splash. Presume SR at XR site judging by maps (Sundstrom)

ISRAEL, Qadina?, carrier came on air 0342 1/4. No readable audio, but Israel's AM RR pgm is scheduled on this freq 0345-0415. (wP)

ISRAEL? Regarding Putney's unID (3/9 DXWW), I'm going to disagree with you both & say that the most likely stn in RR here at that hour is the new 1200 kw Israeli, well heard during the War & since. They use this channel for AA, RR, Hebrew, etc., but I don't think there is any sked set yet. At least if there is, I haven't seen it. If Bill has a tape, he could try a report to Israel. Unlike some, I don't think they are "automatic verifiers" & you could probably trust what they tell you (Merriman) FLASH: In new World Radio Bulletin, RR sked on 737 0300-0415! (Merriman) I hereby apologise to Bill; it is NOT Poland, hi. (RFS)

737 SPAIN, Barcelona, RNE 11/7 0635-45 SS, telephone talk show, chimes between calls, frequent mentioning of Barcelona. (ES)

SPAIN, Barcelona, RNE poor w/US & GB R&R 2245-2300 11/9. Usually better after 0200. (Scarlett)

SPAIN, Barcelona, same as above -683 (ES)

737 EGYPT, Asyût (list) definite AA u/RNE, checked 737 // 9475 11/16 2325. (ES)

746 Holland, Lopik, very good 0609 10/15 with man in DD and light semi-classical music. Nice signal, easy to pick off from WSB OC. (JMP,E)

NEDERLAND, Lopik heard on 11/1 playing light MoR mx, w/a badly broken signal, but I managed to hear a fast TC (GMT+1) & "AVRO" ID, totally in DD at 0600. Mucho fading, & hard to hold on to. Heard again 11/6 s/off at 0000. Totally in DD, & I didn't understand a single word, but did hear mentions of "AVRO" & Lopik, then NA. Signal much clearer w/less fading this 2'nd time (Minnehan)

NEDERLAND, Lopik sent very, very nice QSL folder w/complete details, + a friendly letter, thanking me for the report & mentioned that they didn't get many reports. Reply took 3 weeks for reception report, tape, & post cards, + 3 IRC's. Very friendly station (Minnehan)

746 KENYA-AFRICAN STATION FIRST NOTED HERE 10/1 AT 0312 TUNE IN; WEAK WITH A FAST FADE AT FIRST, PEAKED TO FAIR LEVEL AROUND 0325 WITH WESTERN MUSIC AND MAN ANNOUNCER IN WHAT COULD HAVE BEEN EE BUT NOT ENOUGH TO BE CERTAIN. CHARACTERISTIC FAST TRANSEQUATORIAL FADE NOTED OFTEN BEFORE FROM TANZANIA, ANGOLA, ETC. COMPLETELY GONE BY 0338 WITH NO FURTHER CARRIER DETECTABLE. DIRECTION FINDING SAYS EITHER NORTH OR EAST AFRICA; MEAN BEARING 81 ± 5 INCLUDES NAIROBI (79). FREQUENCY IS VERY CHARACTERISTIC; 746.0341 (WHICH IS WHAT CALLED MY ATTENTION TO THE STATION TO BEGIN WITH); THE ONLY EUROPEAN EVER NOTED BY EBU OR ME THIS HIGH IS PLOVDIV, BULGARIA WHICH IS RULED OUT BY THE DF AS A POSSIBILITY. I'VE GONE OVER THE TAPE SEVERAL TIMES BUT DETAILS ARE REALLY TOO SKETCHY FOR A MEANINGFUL TENTATIVE SO I'LL WORK ON HIM SOME MORE. NAIROBI IS SKED TO S/ON AT 0255; THE NEXT NIGHT, 10/2 THE CARRIER CAME ON AT 0250:45 BUT WAS MUCH TOO WEAK FOR AUDIO. THIS IS ALMOST CERTAINLY BILL BAILEY'S UNID OF SEVERAL MONTHS AGO; BETWEEN THE SKED, THE PROGRAMMING, THE FADE-OUT TIME AND THE DIRECTION FINDING I'M 95% SURE THIS IS KENYA; WHEN I GET ENOUGH FOR A POSITIVE LOGGING IT'LL BE COUNTRY #127 AND THE FIRST NEW EAST AFRICAN IN 8 YEARS! (2) OUR EAST AFRICAN NOTED ALMOST NIGHTLY CARRIER SIGN ON WITHIN A COUPLE MINUTES OF 1250. BEST AUDIO TO DATE AROUND 0302 ON 10/8; MAN TALKING IN WHAT APPEARS TO BE ACCENTED EE BUT NOT SURE; HAVE TO GO BACK AND COMB-FILTER THE TAPE IF I'M GOING TO GET ANYTHING OUT OF IT. UP-TEMPO GUITAR MX IN AND OUT AS LATE AS 0322 WHEN DROPPED OUT FOR THE REST OF THE EVENING. FREQUENCY A ROCK STEADY 746.0350 EVERY NIGHT 10/4-10/3; LONGTERM STATISTICAL DIRECTION FINDING NOW PASSES WITHIN 40 MILES OF NAIROBI... BEFORE 10/3 THIS WAS JUST A MATTER OF ENOUGH PERSISTENCE; NOW THINGS ARE MORE COMPLEX. A SECOND TA CARRIER SHOWED 0316 ON THIS DATE; FREQUENCY FOR THE NEWCOMER 746.0002; PERHAPS HOLLAND TESTING OR MAYBE SYRIA. AS THE SEASON PROGRESSES THERE'LL BE MORE AND MORE QRM HERE SO IT'S NOW OR NEVER... (GPN-MA)

755 CARLISLE, "BBC Radio Carlisle" is on here // 1457 LPRT // 95.6 FM. QTH: Hilltop Heights, London Road, Carlisle, CA1-2NA. (TJG)

755 PORTUGAL, Lisboa, International Service very, very good. S/off to EE txmsn at 2335, then GG. EE is MoR mx & YL 11/13 amused to note tape played too fast, then sea type theme mx 2344-46 11/10 (Scarlett)

ROMANIA, in GG 2030-2130 on 755 kHz (Shaftan)

764 Senegal, Dakar, old familiar muezzin chanting 0605-0611 8/25 for first appearance of the season, that much IDable but soon faded to only a carrier swish thru static. Been looking for it since about 8/1. First appearance in 1971 was on 8/6, in 1972 9/2. My experience suggests it becomes a regular after its initial appearance each season. (GM,C)

SENEGAL, Dakar, 2'nd definite appearance of the season 10/24 WM 0710. First appearance was on 8/25. (GM) (Minnehan):

SENEGAL, Dakar, good audio 12/3 w/AA chanting mixed in w/instr. mx at 0605. Many fades.

SENEGAL, Dakar chanting 1/14 0617. Rock steady (Hauser)

SENEGAL, Dakar probably the one heard here 2/22, 2/23, 2/27-28 ca. 2250. Some chanting & talking heard but not enough to ID lgg. On 2/23 mx was played for over an hour w/some vocals which sounded def. African (Eckman)

764 UnID R&R in PP or SS. Very poor 2350-54 f/out. Maybe Dakar, tho I would expect FF 11/10. (Scarlett) Possibly RSR Sottens?? (RFS)

773 SPAIN, San Sebastián, RNE, European R&R 2343-0020 11/13. ID as RNE (Scarlett)

773 M/V MI AMIGO, "Radio Mi Amigo" was supposed to be here on 12/31/73, from the Caroline ship M/V Mi Amigo. Not heard tho. (TJG)  
INT. WAFFERS, K. Seagull plans to start operation here shortly w/20 kw despite Dutch anti-pirate legislation. As of 2/3 were still sharing the 1187 kHz XMTR w/Dutch-speaking R. Mi Amigo. 773 will make 5 pirate XMTRS operating off the Nederland coast (SWNS Correspondent D.J. Colling, via Stanbury)

782 SYRIA, Tartus in weakly but in! SAH till 0445 1/13 when Arab chants were heard for about 15-second periods w/30-second fades till 0455 f/out (prob. LSR in Syria). Country no. 20! Are they still 600 kw? (Shaftan)

800 JORDAN, Amman. Sked is 0330-2300 (200kw)

809 SCOTLAND very good w/Scottish service, nx, wx, etc. Radio 4 2330-45 11/17 (Scarlett)

818 Andorra/Morocco during evening hours (0000-0200) week of 8/13, two stations clearly discernable here, both with FF. TAs are starting!! These are the "tip-off" stations for me. (JMP,E)

ANDORRA very good half the time & u/o/AA half the time. Regular every night in FF. ID as Sud Radio. Cuckoo on the hour (Scarlett)

ANDORRA, La Vieja still coming in very well again this season, w/no slop fm WBAP & only a little fading. At 0230 noted w/FF pop mx & many ID's, & complete ID at 0300 in FF, then switch to SS pgmg as scheduled. One of Europe's best powerhouses. No sign of Morocco here yet (Minnehan) Egypt's here also, or it used to be (RFS)

ANDORRA, La Vieja, Sud R, OM in FF 0639 1/2, chimes, TC, commercial. (W/P)

ANDORRA, La Vieja, "Sud Radio" in w/mx & bad het de WBAP at 0508 1/13. Talk in FF provided ID of station (fast talk - almost like ad, but I think they aren't commercial) (Shaftan)

ANDORRA, "Sud Radio". QSL card in 2 weeks for 3 IRC's to FF re. sez power is 350 kw after "20.10.72" (should be 900). Country no. 7, - 3 from Europe. Sent 2 Sud Radio stickers & folder (Shaftan)

818 Morocco noted with fair signals at 0220 9/16. it was their carrier which was heard leaving the air at 0301 re-check. (CMS,E)

UnID AA, Morocco or Egypt, singing & chanting, etc. How can I differentiate between AA stations? I can't understand their ID's, if they appear on the hour (Scarlett)

Break: Arabic stations tend to ID with the word "Huna ..", their equivalent to "aquí, ici, hier", etc. Egyptian stations usually ID: "Huna Qáhira". There are many variations in pronunciation in Arabic: The definite article "al" is "el" in Egypt, but "al" most elsewhere.

UnID, def. TA noted w/AA chants 0537 tune-in, possibly Morocco or Egypt. Both listed as on air this hour. Fairly well buried in QRM, N by 0545. (ES)

MOROCCO, Rabat strong w/chanting 0634 1/2 o/ another TA. Faded at 0638 (W/P)

MAROC. Had a nice signal 0520 3/7 w/usual type chanting. A good clean tape for tape file obtained. (Foxworth)

MAROC, Rabat, a het against WBAP most of eve. Finally some audio by 0624 3/10. AA chanting & mx. No sign of Andorra. Poor-fair w/fading. (Eckman)

818 Zambia, Lusaka detectable 8/24 from 0252 tune-in until 0315 fadeout. At one point I noted what was undoubtedly an African selection although it sounded very Mid-Eastern. This would tend to support Denzil Baker's theory concerning the alleged RBC Arabic XMSN. During this same period there was a het on 782 (probably SABC) while earlier at 0230 SUO could be heard under WWV on 2500, and ORTF-Reunion on 2446. (CMS,E)

ZAMBIA, confirmed with specifically worded QSL card my reception of 8/24 0250-0305. Among other specifics the card notes there was a musical interlude during this time pd. SWL's have previously reported newx at 0300. Also lists "200 KW transmitter made in China" Now, if Rhodesia would be just as candid about their supplier! Country no. 15 (CMS2)

- 819a Zambia, Lusaka logged again 0248 9/4 with what may have been s/on. Still in at 0312 with African music. Based on comparative bandspread readings, this was closer to 820 than Morocco on both dates and 8/24. If I remember correctly, a South African reported this one drifting to 820 about a year ago. Probably explains why it was so much more difficult to get modulation from Zambia than Morocco. (CMS,E)
- 827 SPAIN, Barcelona, EAJ1, Radio Barcelona is ID. Very good w/US & SS R&R 0030-0112 11/14. Only ID was on hour (Scarlett)  
SPAIN, Barcelona, EAJ-1 w/light pop mx, ID in SS 0059 12/26, then "Santa Clause is Coming to Town" in EE. Fair level, little fading. (WP)  
JNID TA w/much fading during ionospheric disturbance. Couldn't make out pgm. Looped E-W, & Morocco not on yet as per 74 WRTH, 0358 3/24 (Shaftan) Barcelona likely (RFS)
- 836 FRANCE, Nancy ORTF // 710, not as good tho, 0547-49 12/2 (Scarlett)
- 836 MOZAMBIQUE, loc. unk., Rádio Clube de Moçambique w/EE & PP songs heard here 5/23 at 1900. Apparently a test b'cast. Never heard here before. Will forward more details as soon as (DVB)
- 836 USSR, Lutsk heard at 0427 9/5 with music and talk. No ID heard. (RKS,E) Never noticed it before, but this one which used to be listed as Vinnitsa is now listed as Lutsk in WRTH'73. Ed  
USSR, listed as Lutsk, Ukraine, Ukrainian px (not RR) apparently local service) 1850, through to past 1940, well over an hour past dawn 10/20. [That's twice in a short time I've seen that abbreviation "px"; what does it mean?-E8] (BPa)
- 841 Iran, Quazvin, national music 1925 10/19, Farsi ID for "Radio Iran" 1930, then news in Farsi. Somewhat regular. (BPa)
- 845 ITALIA, Roma fairly regular after 0100 w/classical mx until 0130, then MoR after FF nx at 0135. EE nx is from 0200-05 after which more MoR mx. All songs are unID w/no announcers at all apart from nx on hour & half-hour. Nx at 0230 is in SS or PP. 0130-0232 12/4 (PS)  
ITALY, Roma, AN pgm 0159 1/4, anmt by YL in It. 5 pips & a delayed 6th pip on hour, OM w/ID, then nx in It.. 0204 "This is the Italian Radio & Television Service", nx in EE by OM, MoR instr. mx 0206. Fair-good level, surprisingly steady. (WP)  
ITALIA, Roma, RAI logged 4/11 w/mx at 2345 w/good signal & noise, // 899 Milano. (DVB)
- 845 SOUTH AFRICA, SABC Pietermaritzburg, Springbok Radio now off the air. This stn was officially off 12/31/73 but public given 3 months grace. (DVB)
- 854 Romania, Bucharest, Rumanian talks/ballads 1920-1950 well past local dawn; this one is probably the most regular of the eastern Europeans 10/15. (BPa)
- 854 Spain, Murcia noted at 0515 10/8 with the clearest signals of any European so far this season, which up to this point has been pretty mediocre condition-wise. (CMS,E)  
SPAIN, Murcia, OM reading nx in SS 0503 12/30. Weak. (WP)
- 863 FRANCE, Paris, YL in FF 0648 1/2. Weak. (WP)
- 872 SPAIN, Zaragoza, EAJ101 very good w/R&R. ID as Radio Zaragoza 0135-37 11/14. ID noted later on the hour at 0200 u/lots of static. (PS)
- 881? UnID, het noted 1/5 0640 on Cuba. No sign of WCBS. (Markewicz)
- 899? UnID, fairly strong het on CKDR-900 1/5 0608. (Markewicz)
- 908 England, Brookmans Park. Strong 0620 10/15 with man in EE; discussion program. (JMP,E)  
ENGLAND, London BEC Radio 4 heard 3/8 2344 w/talk. Weak signal. (DVB)
- 917 MOZAMBIQUE, Lourenço Marquês Radio heard w/weak signal on 4/11. For a 50-kw stn it is never heard too well down here in Durban. The SW outlet is 100% better. (DVB)
- 917 SPAIN, Madrid, EAJ2 poor-fair w/SS sonar 0310-14, then faded 11/21 (Scarlett)
- 920 SRI LANKA, Diyagama exc. in EE 1/2. Had M&F announcers. MoR, James Last, Al Hirt, etc. S/on 0030. Also 1/3 but much weaker. (TCC)
- 935 Morocco, Agadir, fair/poor under WTTM-920 slop with AA chanting 2255 10/14. (JMP,E)  
MOROCCO, Agadir fair level w/typical Arab vocal mx 0653 1/2. (WP)  
MAROC, Agadir, some AA mx faded up for a short time at 2330 3/8. Gone by 2335. 764 in exc. at this time (Eckman)
- 944 FRANCE, Toulouse, ORTF at 0550, OM in FF, ment. ORTF, fair signals, still going 0625 check 11/7, better after CBM s/off at 0610. (ES)  
FRANCE, Toulouse MoR inst. mx 0448-53 11/24. Surprisingly bad considering power. Faded out.  
FRANCE, Toulouse, OM in FF 0656 1/2, then into MoR mx. Fair to good. (WP)
- 944 Mozambique, Vila Pery. A regional station will open herebefore the end of 1973, with 5 kw. (SCDX)
- 944 USSR, listed Rostov-da-Donu, well heard with RM-2 px, RR, 1910-1930. Never heard this outlet before; frequency is usually blocked by strong splash from a local 24-hour operator on 930 (30Z). 10/19. (BPa)
- 953 CZECHOSLOVAKIA, Praha, M&F talking in Slavic lgg 0432 1/8, then light instr. mx. Weak w/long fades. (WP)
- 953 SPAIN, Madrid, R. Intercontinental 0600-10 SS, singing, ads, mention of Madrid, fading, noise by 0610. Fantastic TA night - best ever for me; must be the R-390 11/7. (ES)  
UnID's fighting it out here 0700 1/2, one probably being Spain. (WP)
- 980 RHODESIA, Umtali, RBC Gen. Svce heard w/nx in EE at 1708. Very weak. (DVB)
- 980 USSR, listed Alma Ata, strong with R. Moscow relay 1910 //998 (Kishinev); another new one for me, unheard before now 10/19. (BPa)
- 998 Malta, Radio Malta is now testing their new transmitter daily from 0900-1100. (SCDX)  
MALTA now 998 w/5 kw, sked 0730-1930 in Maltese. (Shaftan)
- 998 RHODESIA, Gwelo, RBC African Svce has been heard throughout this past summer (our winter -RFS). Listed in WRTH as winter operation only & the letter from C.E. (reproduced in DXM 9/8-73). Also noted stn comes on the air at about 1640 altho listed in WRTH as 1600. (DVB)
- 998 UGANDA, R. Uganda, Kigezi believed heard here 4/11 at 0311 w/African mx. Started off w/weak signal but gradually became stronger. (DVB)
- 998 USSR, Kishniv listed, R. Moscow Home Service 1840 quite strong 10/19, 10/20. (BPa)
- 1007 NEDERLAND, Lopik I fair-poor w/US MoR mx. No ID, but def. in Dutch 0200-20 11/26. 0050-0130 11/27 much better than 11/26 (Scarlett +)
- 1016 West Germany, Mainz Wolfsheim strong with man in GG, light MoR and some U.S. rock (with GG lyrics) 0517 10/15. (JMP)  
GERMANY-w, Wolfsheim, OM reading nx in GG 0505 3/2. Fair u/brutal WINS/KDKA splatter (Putney)
- 1025 SPAIN, San Sebastián, EAJ8 very good w/discussion in SS 2338-40. Frequent mention of SS cities, etc. (Scarlett)
- 1034 PORTUGAL, Porto, CSB2 poor w/R&R 0030-37 11/11. Very good 0140-50 w/R&R 11/12. Very good 0555-0600 w/play 12/2 (Scarlett)  
UnID 11/21 0228-45, ID w/3 or more chimes. Slow mx, some PP (I think), audio 1/4 of the time. Had to null LA stations on 1035 (Tull)  
PORTUGAL, QSL from R. Clube Português, specific for freq & date. Took 6 weeks for report in PP & 1 IRC. Also sent nice blue pennant (Putney)

1043 D.D.R., Dresden, fair w/OM reading nx in GG 0504 1/8, but awful WHO/WHN splatter made readability difficult. (WP)

1043 GEORGIA, Tbilisi tentative. Very poor w/OM in RR faded out 0443-47 11/24. It also seemed to loop correctly tho I have no quadrant fitted for exact degrees (Scarlett)

1052 ENGLAND, Start Point good at 0520 10/28 covering some of the local soccer & rugby standings, & mentions of Radio 4. Much slop de CHUM/CJIC (Minnehan)

ENGLAND, Plymouth (Start Point) BBC Radio 4 heard 3/8 2340 w/talk. Fair-good. (DVB)

1052? UnID. Strong het noted on CHUM 0550 12/2. (Markewicz, PQ)

1061 PORTUGAL, Norte II, CSA8 assumed here in PP w/singing, etc. usually very poor. 2356-59 11/14 faded out quickly (Scarlett)

PORTUGAL, Vila do Conde, Norte. Nx in PP, fair level 0705 1/21. (WP)

1061 Turkey, Diyarbakir, TT vocals, TT announcements 1820-1830 10/19, consistent signal most days. (BPa)

1069 SYRIA, Tartus, 60kw. (Barranquilla here -RFS)

1070. USSR; R. Moscow Home Service, 1835-1900 10/19, two sites listed; loop bearing tends to suggest Kazakhstan rather than Ukraine. (BPa)

1088 Albania, Tirana, Home Service program with Albanian news 1900 after Albanian ID 10/20. (BPa)

ALBANIA, Kashari, tentative, YL in unk lgg 0412 1/4, vocal mx w/slight AA flavour 0416. Definitely not BBC WS, which carries "Radio Newsreel" at this time. Very weak w/WBAL's splatter. Listed for Tirana's HS. (WP)

1088 ANGOLA, Luanda, Emissora Oficial CR6RZ heard here regularly, especially on 4/13 w/a disgustingly clear signal. Ought to be at 100kw.

1088 England, Crowborough, Foreign Service strong 0500 10/15 with GG program. Stronger than KAA... (JMP,E)

ENGLAND, Crowborough was indeed carrying "Radio Newsreel" which faded in over my tent, Albanian 0423 1/4. Weak w/short fades. (WP)

ENGLAND, Crowborough BBC World Service heard 3/9 0013 w/pgm details & radio newsreel. Fair.

1097 SPAIN, San Sebastián, EFE-23 w/light piano mx 2338 3/5. TC in SS 2345, then back to piano. S/off w/NA 2359. Poor w/some readable patches. 5 kw per WRTH (Putney)

1097. USSR, Taldy Kurgan, Kazakhstan listed, presumed location one one heard with R. Moscow Home Service 1910-1939 10/20. Unheard previously. (BPa)

1106 Egypt, Batra. Was surprised to hear with Radio Cairo ID's 1635-1715 10/15 on 1106.072. Fair with SAH frequency noted checked. Noted in absence of usual Hsia-Men JKT-1105. (CAT)

Egypt, Batra, Hebrew service, well heard here, ID and clock chimes 2000 10/19. (BPa)

EGYPT, Batra tentative, very poor w/AA singing & chanting 0045-46 11/11 (Scarlett)

1106 GERMANY-W, München, AFN heard 3/10 0030 w/football. Fair. (DVB)

1115 International Waters. Radio Condor has been having technical difficulties, but is now back in the same position with stronger anchors. Will raise power from 500 watts to 10 kw. (SCDX)

M/V JANINE, "Radio Atlantis" heard 0136 12/27 very weak, probably using 500w. Atlantis Organisation purchased the Radio Condor ship M/V Zondaxonagon & renamed it M/V Janine. 2 other TX supposed to be on board, the old Radio 270 (10 kw) & a 50 kw TX. Not heard since. QTH: Post Box 385, Oostburg, Holland. (This was the one using the Mi Amigo's 1187 transmitter). (TJG)

1115 RAI Italy, Bologna/Bari listed, RAI-2, my best logging for RAI yet! Not heard before, noted 1940-1945 well past local dawn, II pop songs, announcements, //845. Was looking for Africans! 10/20. (BPa)

1115 SOUTH AFRICA, Pietersburg SABC EE svc heard 3/4 1710 w/regional nx for Transvaal in EE. Good signal. (DVB)

1124 Libya, El Beida. Finally heard with AA chants by female "vocalist" under WNEW slop 2332 10/15, for country #53. (JMP,E)

UnID 11/21 0410- strong het. Some audio, lite classical mx. Het from 1125 LA. Long fades into noise (Tull) Likely Libya (RFS)

1142 USSR, Riga listed, presumed so, R. Moscow Home Service 1930-1945 10/20, well past dawn; unheard before, was looking for Athens. (BPa)

1151 England. The IBA commercial stations will operate here and 1546; this means the BBC transmitter on 1151 will soon be closing down. The London stations will not for some time (up to 2 years) obtain permission for erecting the necessary directional antennas. The London site will be at Saffron Green, Hertfordshire. (Charles Malloy, via SCDX)

GLASGOW, "Radio Clyde", 3'd of the IBA's commercial stns on // 95.1 FM-stereo, since 12/31/73. Heard by me 1/2/74 at 0030. Present shed 0600-0200, 24 hours later. QTH: P.O. Box 261, Glasgow, Scotland. (TJG)

SCOTLAND, Glasgow, the new Radio Clyde heard nightly. lot's of commercials. Started 1/1. (TC)

1151 Rumania, Cluj, Rumanian talks, music 1920-1945 10/20, excellent level. (BPa)

1160 France, Strasbourg, FF announcements, music, pops 1910-1930 10/20. First time noted here, mixed UnID station, possibly Bulgaria. Signal strength little weaker than Lille-1376. (BPa)

1169 PORTUGAL, Porto, CSB30 fair. I didn't catch ID, but assumed from loop & lgg. 4 pips on hour. 2357-0005 11/17-18 (Scarlett)

TCHAD. Radiodiffusion Nationale Tchadienne; B.P. 892; Ndjaména, is reported via QSL as having the following sked on 1169 and 1538 kHz: 0430-0630, 1130-2130, Sat. 0430-2300, Sun. 0430-2130. (SCDX)

1175 United Arab Emirates, Ras Al Khaimah Broadcasting Service has been heard here until s/off at 1849. WRTH lists only a 10 kw transmitter on 1135. (SCDX)

SWEDEN, Hörby, 1178 khz fgn sked: RR 2145-2215, GG 2215-45, EE 2245-2315, Svensk 2315-45 (Shaftan)

1187 International Waters, Radio Atlantic is currently fitting out her own vessel in Amsterdam; when completed, will not use facilities of Mi Amigo on 1187. (SCDX)

INT. WATERS, R. Mi Amigo, exc. signal every night in EE. When Budapest is on too much QRM. (TC)

M/V MI AMIGO, "Radio Seagull" heard 0100 12/28/73 from the Caroline ship M/V Mi Amigo. Stated it was a test & on r/s 12/31. Not heard on that date tho. (TJG)

1190 Iran, a new station with very strong signals has been heard in Vienna; news at 2000. (SCDX)

1196 Morocco, Agadir. Signal detectable under VOA with AA chants 2330 10/14; weak and quite fady. (JMP,E)

1196 West Germany, Munich. Very strong 2326 10/14 with end of "Mailbag," then into "American Musical Theatre," VOA IDs. over Agadir. Best TA of the night. (JMP,E)

West Germany, Munich. Excellent 10/20, Polish, with short EE report 1915-1930, well past sunrise when first noted. First time hear since Jan. 1965! Very significant and important logging for me, as local 24-hour operator (3KZ)-1180 usually destroys this frequency. (BPa)

GERMANY-W, München, VOA 1'st time this season w/VOA nx from Washington 2315 11/20. (ES)

GERMANY-W, München very good relaying VOA in RR & Slovak until 0430 when carrier cut 11/24 (Scarlett) § BBC w/Italian tentatively logged here 2155 12/3. According to my Copenhagen correspondent, this one becomes VOA again at 2200 & VOA EE nx was definitely heard at 2205. Re Hauser's comment (12/1) on BBC's

- 1196 World Radio Club not announcing this location, almost all SW DX pgms are subject to various kinds of censorship for political reasons - reasons which are often intricate & not apparent to the casual listener (Stanbury) **GERMANY-W**, München, VOA definitely this one w/SAH for 3 minutes ca. 0355. About 30 sec. of audio ca. 0358. Lgg sounded Slavic. At this time they have the "Breakfast Show" beamed to the Ukraine. Much flutter 1/20. (Shaftan)
- 1196 UnID, strong het noted 1/4 0520, no domestic slop. Still strong at 0603 recheck. (Markewicz) UnID, definitely FF here w/man talking 0705 -0715 f/out. I don't know whether VOA is in FF at this hour. Change in Agadir Berber Service?? (RFS) (ES)
- 1205 FRANCE, Bordeaux, 1st time this season 11/13 0506 w/FF nx in progress by OM. (ES) FRANCE, Bordeaux, OM in FF 0521 12/22. Fair level, but being slaughtered by WCAU splash. (WP)
- 1205 ISRAEL (tentative) - VY WEAK CARRIER NOTED HERE 0230 10/3; ISRAELI ON 737 GOOD AT THE TIME AND I ASSUME THIS WAS THE 10 KW ISRAELI FORCES STN ON FOR WAR ALERT. FREQUENCY MEASURED AS 1204.9974 WHICH RULES OUT POLAND & FRANCE (BOTH STAY WITHIN 0.1 OF CENTER); YUGOSLAVIA AND SIERRA LEONE RULED OUT BY DF WHICH IS CONSISTENT FOR ISRAEL. LATEST EBU SHOWS ISRAEL ON 1204.994 PLUS OR MINUS 2 HZ. (GPN-MA)
- ISRAEL, Acre, IBA. Since the October war this one has extended xmsn to 0100. Also seems to be stronger than it used to be. Mostly modern Israeli mx. (TCC)
- 1205 SIERRA LEONE, Freetown s/on 0600 after 5 minutes of IS, anthem & YL. In off/on w/pop mx such as "Knock 3 Times" & Canada Dry ginger ale comm. at 0645. "Sierra Leone B'casting Service" ID's heard 0645 & 0708. Nx in EE 0703 f/in. No other TA's audible this AM 2/4. (Nittler)
- 1214 ENGLAND, BBC Radio One 10/27, some poor audio 0613 lasting 6 minutes (Oldfield) (Forth): GREAT BRITAIN, BBC Radio 1, het on WCAU, what sounded like pop mx along w/EE talk 0636 12/18 GR. BRITAIN, BBC heard weak w/MoR & R&R pgm. Mostly steady signal, some fading 0720 2/11. Napier
- 1223 SPAIN, Madrid RNE good to very good noted in passing w/singing 0007-10 11/18 (Scarlett)
- 1232 Cyprus, Trans-World Radio relay heard in Australia in 1800-2000 period, such as at 1905 when had AA on 10/19. Can be followed up to 2000 when local Australian station opens on 1230 (2NC) (BPa)
- 1241 RHODESIA, Bulawayo, R. Matopos w/mx 3/5 1755 w/QRM de unID in EE. (DVB) RHODESIA, Bulwayo, R. Matopos heard w/pop & c/w mx on 4/13. ID: "This is Radio Matopos, your family station." w/TC at 1900. Disgustingly L&C. At times this stn cannot be heard or only w/difficulty. This night it was as loud as a local. Power listing 1 kw. (DVB)
- 1241 USSR, Kiev listed, believed so, Ukrainian commentary 1915-1920 10/20, well past dawn, previously unheard. (BPa)
- 1250 LIBYA, Tripoli never very good even w/cardiod considering 1 MW, but always there after 2300. News on the hour (Scarlett)
- 1255 RHODESIA, Salisbury, R. Jacaranda heard 4/13 w/mx & a good-exc. signal. Listed 1 kw. Same comments as R. Matopos above-1241 (DVB)
- 1259 RHODOS - HELLAS, VOA relay heard 4/12 with s/on in EE. Had a fair-good signal. (DVB)
- 1268 GERMANY-W, Neumünster, DLF noted w/strong signals at 0330 1/26. Good reception of this one at my location seems to be tip-off that strange things are happening (Stanbury)
- 1286 Czechoslovakia, Prague, Radio Prague has a weekly DX program in English; has been heard on Wednesday at 2315 in England. (SCDX)
- 1295 ENGLAND, Crowborough, VOA has EE to Europe here at 2100-2200 according to my Copenhagen correspondent, altho for some reason VOA does not list it in their official winter freq
- 1295 schedule. This is the first time (at least since WW2) that VOA has b'cast on MW from England (Stanbury)
- 1313 SOUTH AFRICA, Port Elizabeth SABC EE Svc heard 3/4 1709 w/regional nx in EE for Eastern Cape. Good w/noise. (DVB)
- 1322 Bulgaria, the new high-powered station here has been heard relaying the 2nd programme of the R. Sofia home service. The station is probably located in Vidin, in the NW part of Bulgaria. (SCDX)
- 1322 CYPRUS, Zyyi, BBC relay, heard o/Europe. (GPN)
- 1331 ITALIA & PORTUGAL both very poor & mixing badly w/Italy usually on top 0025-40 11/15. (Scarlett) Italy, Rome, specific v/q in 9 months for taped report. This card has a painting by Bernardo Bellotto. (AMG,E)
- 1349 MAURITANIA, Nouakchott noted 12/25 at 0700 s/on in AA w/vernacular, mx. F/out 0730. MAURITANIA, Nouakchott?? Looped E-W on TR while trying for Mauritania. Maybe a domestic on 1350 but announced such things as "Here in Africa .." Had rel pgm at time, & most of Africa was in sunlight at this time (ap. 0705 -20 f/out). I had the whole glzmo set to go off around this time. The ancer was American & played "The Whole World in His Hands" at about 0715 1/19 (Shaftan) F/out time is perfect for Nouakchott, but I can't picture the "République Islamique du Mauritanie" lending out its public XR to Christian missionaries. Tape requested (RFS)
- 1367 International Waters. Radio Northsea International very good with DD announcer and pop music, mostly DD, including "City of New Orleans" in DD! 0617 10/15. (JMP,E) INT. WATERS, R. Nordzee International 2300-10 11/20 w/US R&R, pops in either Dutch or FF. (ES) INT. WATERS, "R. Nordsee" w/OM in fast DD 0615 1/29, then pop mx. Nice steady level, fair -good. (WP) UnID. Strong carrier 2/25 0602, perhaps RMI (Hauser)
- 1367 RHODESIA, Umtali, RBC General Svc w/nx in EE 3/5 1750. Weak-fair signal. (DVB)
- 1375 ST. PIERRE ET MIQUELON, ORTF. Weak signal w/classical mx 12/3 0030. Back in NS ex-semi-local ORTF had classical at this time (M'wicz) ST. PIERRE ET MIQUELON, ORTF, YL giving PSA's in FF 2252 1/2, 2259 nx by OM, fair level. Rechecked later, heard s/off w/"La Marseillaise" at 0132 1/3 (Putney)
- ST. PIERRE ET MIQUELON. Per recent verie, sked here is 0930-0130, Sundays 1000-0200. 1375 kHz, 4kw (Kurt Ringel)
- 1376 France, Lille, good with FF man announcer 0450 10/15 in passing. (JMP,E) France, Lille is usually the first of the French outlets to fade in, along with Nice-1554; FF talks and music 1810-1845. Fades in and out with USSR, and am still anxious to log Swazi Radio, which has in fact been heard here in Melbourne recently by another ARDXC colleague, and also over in South Australia. 10/19. (BPa) FRANCE, Lille II, ORTF quite poor // other ORTF outlets except for local news 11/11. (PS) FRANCE, Lille, ORTF w/TC 0515 12/15, then MoR mx (Putney) FRANCE, Lille, ORTF first TA this season. MoR mx, man in FF, very poor for about 5 minutes at 0000 12/23 (Podall) FRANCE, Lille, ORTF heard in FF w/mx & talk by YL. Weak to fair signal, some fading & SB QRM 0623 2/11 (Napier), FRANCE, Lille, some audio, but couldn't be certain it was FF, 2/25 0605 (Hauser) § ORTF heard // 1554 0550 3/3. Fair level compared to 1554's exlnt signal (Eckman)
- 1385 SPAIN, Madrid, R. Centro noted deep in QRM for a few seconds 2310 11/19. (ES) SPAIN, Madrid +, flamenco mx, OM vocalist 0604 1/29. Poor-fair. YL at 0613. (WP) SPAIN, 2/25 0603 anmt, mx, TA-type rolling fades. Passed over earlier as an LA/TP, a new A-index of 21 just having been announced on WWV (Hauser)

- 1394 Albania, Tirana. Usual unbelievable signal on TA opening 10/14 till 2330 s/off with man and YL in UnID lingo. Hit 40 over 89 at times. (JMP,E)
- Albania, Tirana, Overseas Service, IDs 1930 10/20, into Polish. (BPa)
- ALBANIA, Tirana good at 0400 10/27 in RR, w/ID ("Govorit Tirana" - RFS) which xlated said "Speaking is Tirana", followed by nx & afterwards had folk mx. Signal strength was fairly steady at S6 with a few 3-4 minute fades. Before only het was noted, finally some audio. No great problem w/slop; Tirana was holding its own. In til 0430 s/off w/IS. // 9775 SW (Minnehan) Ja ne znal cto ty ... (RFS)
- ALBANIA, R. Tirana heard at 0512 12/15 w/YL in GG, poor to fair (Putney)
- ALBANIA, Tirana, fair signal w/talk by YL in unID language. IS at 0530 taped clearly. QRM from WOSC-1390 0530 2/11 (Napier)
- 1403? UnID 2/25 0606 carrier, and hint of a het which could mean Conakry was one (Hauser)
- 1412 Masirah Island, Muscat BBC Relay. Noted here 0130 6/26 right on frequency with BBC General Overseas Service continuously. Thought this was on 1410 where first noted in 70-71. Happened to note 2 kHz higher. Had to search for list on this new frequency; found it in NZRDXL. No ID. (at least local) so not positive. (CAT)
- 1421 [West Germany, Saarbrücken Heusweiler] with GG px(?) and news? with heavy heterodyne. Took 15 minutes to ID the language. Heard at 2245 10/7. (RKS,E)
- GERMANY-W, Heusweiler likely source of carrier 2/25 0607 (Hauser) § SR, TA heard here w/-classical mx; i.e., Nutcracker Suite 3/3 0555. No talk heard so couldn't ID this one (Eckman) § Saarbrücken often a strong het on domestics, finally came up w/some audio 0558 3/3 w/instr. rock mx 0600-08 nx in GG, then tack to rock. Gone by 0613 (Putney)
- 1425<sup>S</sup> GREENLAND, Thule 10/8 1055-1104 nx via CBS & NBC. Weak, but who else has nx from 2 nets & plays soul mx? Page Taylor says they have moved (Oldfield, Alta) § AFRTS carrier in/out w/occasional touches of audio looping a little E of N between 0955 & 1005 12/3. No hope for a report yet (Peterson) § Thule was probably the one here w/mixture of MoR & R&R oldies 1112-35 11/11. Weak & fadey but lgg appeared to be EE. Spot or PSA of sorts 1130 w/YL singing w/guitar accompaniment, followed by what could have been an ID. Believe I caught the letters "...RTS", but that could just be the power of suggestion (Portzer)
- GREENLAND, Thule (pron "2-lee" -RFS) AFRTS. Weak het noted 3/1 0935. Too much domestic slop (Markewicz)
- 1439 LUXEMBOURG very good every night after 2000 w/harddriving R&R & EE (I like R&R but this is sickening - the DJ's I mean) (Scarlett) § Noted w/SAH 0547 11/18 (Shaftan)
- LUXEMBOURG, Radio Lux., w/non-stop R&R mx 0212 12/22. Good level, easily separable from domestic chaos on 1440. TC 0220 w/ID as "208", then back into heavy rock. Wildman-type DJ in EE. (WP)
- LUXEMBOURG, SAH till 2150 1/13 when some R&R mx & GG talk came thru. Ruined by LSS at WAAB but still left het (Shaftan) § Trace of carrier 0445 1/14 (Hauser)
- LUXEMBOURG, very strong het on semi-local KXXY-1440, little or no audio. So far this season I have heard 1439 & 1586 in 3 provinces. LUXEMBOURG. What else could be the stn w/a bit of audio 2/25 0552. If on 1200 kw, no comparison to 1466. This opening favoured so. Europe (Hauser)
- LUXEMBOURG, Marnach heard 4/12 at 0050 w/pop mx & a disgustingly clear signal. (DVB)
- 1457 ALBANIA, Durres 10.27 w/9-note trumpet interval signal 0330 & then into what sounded like (& confirmed next day) EE. Audio poor to fair at best. R. Peking's IS "The East is Red" heard 0358-0400 despite fading - it is quite outstanding even under worse cx. Again 10/28, this time much better, 0330 w/IS for Albania, "This is Radio Tirana" repeated twice, & into EE, good to excellent signal, to
- 1457 0358. This pgmg // 7300 SW. Interestingly signal faded out abruptly 0355 & could not hear the Peking IS 0400, if any, altho the carrier on 1457 & the pgmg & carrier went off on 7300 at 0358. At least on SW R. Tirana/R. Peking did not return on 7300 or 6200 kHz (Sundstrom, Phila.)
- ALBANIA, Durres, my previous UnID heard in FF 11/20 2245 w/"Ici Tirana" better by 2354. TA number 23 this season. (ES)
- ALBANIA, R. Peking noted for the 1st time this season here 12/17 from 0320 t/in. Better at 0305 12/18 (Stanbury)
- ALBANIA, Tirana, YL in EE w/commentary about US Fgn policy 0340 1/26. ID at 0347 was Radio Tirana. Poor -fair, faded by 0355 (Eckman)
- ALBANIA. Stn here noted quite strong eve of 3/16 here, 0420 3/17 Z w/YL, into martial theme at 0424 & carrier off at 0425. On hunch, stayed with it, & sure enough, OC back on, w/same strength as before, at 0429:00, & at 0430:00 into chimes & East is Red, identical to that heard on Sinkiang-1525. Resumed harangue after that. 1214 has nearly as good a signal, both 1214 & 1457 quite a bit weaker nearing 0500. (Foxworth)
- 1466 Monaco. By late or mid 1974 power will increase from 400 to 1200 kw. An agreement between Radio Monte Carlo and Trans World Radio for the installation of the higher powered transmitter. (SCDX) 3AM
- Monaco, Monte Carlo with TransWorld Radio relay 2300 10/14. believed in FF before, then 2300 started EE TWR program. Extremely clear signal. (JMP,E)
- MONACO 11/22 noted 0345+ w/what sounded like RR. Fluttering signal. Noteworthy only in that first TA logging in several weeks what w/continuing hi-A counts (Sundstrom) § Flutter is a phenomenon commonly noted when signals propagate via the fringe area of the auroral zone - especially on the high end of the band
- MONACO, RMC strong het on WMBD. Bits of audio periodically in unID lgg. Heard at various times 0540-0620 12/18 (Forth) § Man in It. 0607 12/15, apparently nxcast titled "Corria della Sera" (Putney)
- MONACO, Monte-Carlo. Some unID audio noted 12/25 2330-50. SS ID at 2345 sounded like Radio Transmundial. Went into another lgg after 2346, possibly AA. Doesn't MC have an EE pgm scheduled at this time? (Eckman) think so (RF)
- MONACO, M-C verified in 3 months w/card. Specific. No v/signer. Written report & 2 IRC's were sent. Current sked also sent.
- MONACO, Monte-Carlo, QSL showing tower array from TWR using facilities of 3AM5 RMC. About 3 months for EE rpt & 3 IRC's. No v/s, but specific as to time, date & freq (Jensen)
- MONACO, RMC fantastic signal way above all other TA's, presumably punching 1200 kw now. First noted 2/25 0552, earlier than sked in Italian. 0559 mx, 0600 jingle, into rapid wakeup DJ. Peaked around 0610 (SRS?) about one S unit below 1460/1470 jumble, but almost gone by 0620 (Hauser) Glenn: XR may be in Fontbonne, FRANCE, but the stn carries Monégasque calls, thus extraterritoriality at the XR site (RFS)
- MONACO, Monte-Carlo, TWR heard 3/8 w/rel pgm in EE. Excellent signal w/slight noise. (DVB)
- 1466<sup>U</sup> UKRAINE, Simferopol? Def. a RR here 0347 1/8 w/non-stop talking by YL in RMC SP. Weak-fair w/very long, slow fades. (WP)
- 1475 AUSTRIA, Wien w/what sounded like nx in GG 0602 12/30. Poor w/long fades. (WP)
- AUSTRIA, Wien noted w/apparent 0400 s/on w/NA. Then into a bit of "background" mx. A surprise reception here 2/11, w/Haiti & Nicaragua on this freq normally. All TA's in 1400's & 1500's very strong 2/11 MM (Schatz)
- 1475 DAHOMÉY, Cotonou, likely freq. for new 100-kw job directional N-S. (SCDX)
- 1475 Mozambique, Joao Belo, a new regional station will open here with 5 kw later in 1973. (SCDX)

- 1475 Diego Garcia. According to information unearthed in the Congressional record by Steve Kamp, AFRTS has a 20 watt transmitter here. (CMS,E) [Diego Garcia is the chief island in the Chagos Islands, southwest of the Maldives in the Indian Ocean.Ed]
- 1493 FRANCE, Ajaccio very weak but dominating freq. w/MoR mx, many references to Ajaccio & Corsica 0115-25 11/19. Tentative since noise was very bad & I might have misheard (Scarlett)
- 1493<sup>t</sup> RSFSR, Leningrad? believed to be the one here from 2310 t/in until 2320 f/out 1/15. Fair signal but could make out very little modulation due to splatter. No other Europeans could be found on the band at this time but at 2230 Fukien PLA was audible on 2600 & Pyongyang xlt on 2850 kHz (Stanbury) This one's an "Arctic" for you, Stan, but a regular TA for those right on ECNA; you're right within the border (RFS)
- 1502 MALAGASY, RTM Tananarive heard at 0301 on 4/12 w/ s/on in FF followed by mx. Fair signal. (DVB)
- 1502 POLAND, Warszawa very weak at 0700 12/15 w/ relay of HS pgm in Polish. Recognised IS from similar relays heard on SW. Faded completely by 0703 (Putney)
- 1502 TOGO, Lama-Kara, tests on new 10-kw XR should have started by now. (Note - Senegal is here also w/10-kw, so take care) (SCDX)
- 1511 D.D.R., Radio Berlin International sked EE 2115-2200 c/down (Shaftan)
- 1520 England, Nottingham, BBC Radio Nottingham is now operating here with 1 kw. (BBC news release, via Charles Molloy)
- 1525 CHINA, Urumchi finally noted during a geom. storm w/YL in RR 2345 3/23. Some 'KB slop. 2346 modern CC mx, similar to SW Xmissions. 2358 YL again, then Internationale, recognised from EE SW b'casts. Nothing noted afterwards. Reported, but do they verify? (Eckman)  
CHINA, Urumchi. A message typed at the bottom of Radio Peking's usual letter states: "We are sorry to inform you that stations in China working on home service do not issue QSL cards to their listeners". This in about 3 weeks for a follow-up report (Eckman)
- 1529 VATICANO logged here until 2210 c/down 12/17. Tremendous splatter from local WKBW (S'bury)  
VATICANO, VR noted still on at 2220, gone shortly thereafter - on an xlt mid-latitude TA night 1/10. VR presumably also the one going off at 2220 1/13 (Stanbury)  
VATICANO, VR verified w/QSL card featuring a reproduction of Sanzio's "The Transfiguration". Country no. 116 (Stanbury)
- 1538 GERMANY-W, Mainflingen (Serves Köln/Cologne - RFS) LLF 0440-0505 w/pops, instrumental mx, 0500 nx, GG, fair-good. Reported. (ES)  
GERMANY-W, Mainflingen, trace of carrier 0444 1/14. likely this: cf 1586 (Hauser)  
GERMANY-W, Frankfurt, DLF, or reception 0702-22 1/14. 12 days. Specific for freq, time, date, no v/s. (WP)  
GERMANY-W, Frankfurt w/some audio 2/25 0552, 0608 recognisably GG (Hauser) § DLF 3/3 0535 heard w/light mx & some talk - sounded like GG. Poor w/fading (Eckman)
- 1554 France, Nice probably the UNID FF audio here 0510 10/30 [9/30?] over/under CBE s/off. By 0530 nothing left. No positive ID heard. (RE,E)  
FRANCE, Nice very good w/FF MoR mx along w/ several TC's & ID's. Really puts a het on CBE-1550. 10/12 0115 (Minnehan) Here level w/Guabo-1555 (RFS)  
FRANCE, Nice, ORTF +tive on freq. Fair to poor 0640 11/21 w/M&F FF ancrs talking (Daplyn, ON) § 2303-0010 w/OM talk in FF, vocals, piano mx 11/14. 17. 19 0400 11/22. (ES)  
FRANCE, Nice w/FF talk & mx. Noted 0515 11/25 after CBE s/off. Signal very weak, but no QRM. Could be heard until 0700 f/out (Eckman) § 11/22 w/pop mx, best of the hi-band TA's
- 1554 audible this PM. In FF, good audio w/only a slight fading action (Sundstrom)  
FRANCE, Nice, ORTF w/FF talk & mx. Noted after CBE s/off 0610 12/9. Still there at 0700 recheck (Eckman)  
FRANCE, Nice, ORTF w/man talking in FF 0539 12/15, then light pop vocal. Strong level, but badly squeezed by CBE (Putney) § Fair signal w/only moderate domestic QRM w/mx & much FF talk. Strongest TA 0535 12/18 (Forth)  
FRANCE, Nice, good carrier noted 0540 1/4. Domestic seem to be nonexistent.  
FRANCE, Nice, ORTF fair 0646-0701 1/18 w/FF talk by OM, FF vocal mx. Pips TC 0700, then more talk (Moss)  
FRANCE, Nice, ORTF fair 0505-20 1/27 hetting CBE w/FF MoR & talk (Francis) § Nice heard w/fair to good signal, talk & mx, little fading 0445-0600+ 2/11 (Napier)  
FRANCE, Nice 2'nd best to 1466 2/25 0552, & powerfully FF 0608 (Hauser)
- 1554<sup>t</sup> UNID noted u/ORTF in UNID lgg. Any ideas? (Eckman) At 0700 1/14, Vilnius, Lith., would still be possible, tho past LSR there (RFS)  
LITHUANIA, Vilnius? Soviet HS logged easily u/ Nice 1/26 0344-55. WRTH74 lists 3 RR stns here - Klaipeda (Lith.), Tomsk, & 1 unk. U/normal cx the chances of logging Tomsk would be marginal at very best. But these were not normal cx. At 1000 1/25 a geom. storm began. During 2200-2400 pd. reception of both 2-MHz Asians & BCB Europeans had been completely wiped out. By 0330 1/26 gen. European reception, at least above 1200 kHz, was excellent - Nice had its best signal here in a decade - & at 2225 1/26 reception of Pyongyang-2850 had also been enhanced (A index was 26). The Soviet stn here was prob. Klaipeda, but u/these circumstances I hesitate to claim a +tive logging. Tentative report to R. Moscow, asking if they can determine its source (Stanbury) § I condensed this a bit, but the gist remains. From what I know of propagation, it starts to change rapidly above 1500 kHz, so Pyongyang may not be a good indicator for the BCB (RFS)
- 1562 SWITZERLAND, Beromünster w/pop vocal, ancmt in GG at 0655 12/15. Good level (Putney)  
SWITZERLAND, Beromünster w/GG talk, good mx 0542 1/26. TC & pips on the hour (Eckman)  
SCHWEIZ, Beromünster strong 0550-0630 1/26 w/ GG MoR & loud het. First TA here & quite a surprise since I'm on the wrong side of the Great Smokies (Francis) § Rather weak w/QRM from CMGB-1560, YL, mx & talk in GG I believe. 0610 2/11 (Napier)
- 1570<sup>s</sup> DDR, Burg in very well w/no sign of CKLM. QRM de WQXR only. Much fading. Mx & GG talk heard nx at 0330. Still there at 0415 spot check 3/26 (Shaftan)
- Malta  
§ Deutsche Welle relay here on 1570 kHz noted in Italy 1700-2200, testing only (SCDX, Giovanni Sergi)
- 1578 ITALY, Genova RAI 11/14, 17, 19 2300-2400 w/ It. ballads, fair at best (the signal, i.e.) 0400 11/22. (ES)  
ITALIA, Genova listed, heard here w/YL in UNID lgg & classical mx 0530 3/3. Portugal not listed to s/on until 0700 per WRTH, so Italy is likely this one (Eckman)
- 1578 PORTUGAL, Porto, YL talking in PP 0652 12/22, then pop vocals. Weak level, badly mixed w/ several other unreadable TA's. (WP)
- 1578<sup>t</sup> UNID. Noted w/nice symphonic classical mx 0415 3/7 moderately strong, some fading, peaking at S8 & quite sharp signal. Had about a minute of dialogue at 0430 in lgg sounding Germanic, then resumed classical mx pgm. Signal did not last too long. Am thinking this must be Norway. Are they on this early? (Foxworth)
- 1586 West Germany, Langenberg carrier and bits of audio very strong here 0000-0100 week of 8/13, most evenings. Very regular. (JMP,E)

1586 West Germany, Langenberg suspected, low level, long fades. Just bits of audio 9/15 0320-0335. (JT,C)  
West Germany, Langenberg 10/1 peaking at fairly good levels 0345+; excellent at times. All pop music, GG. Much better by 0410 tune-out and again at recheck 0515. Much better than Nice-1554, 3AM2-1466, and BBC-1088 (noted after WBAL s/off 0400). Although others had reasonably good carrier levels, their audio level was quite poor by comparison with WDR. (TRS,E)

GERMANY-W, Langenburg WDR noted 2300 s/on 11/14, 16, 17, 19 to 0400 11/22. Reported. (ES)

GERMANY-W, Langenberg, WDR 11/25 unbelievable signals 0530 w/GG talk & mx (lyrics in GG). One pip heard 0600, & then, I presume, was ID & nx. F/out by 0620 (Eckman)

GERMANY-W, Langenburg WDR very good w/talk show & MoR inst. mx 0145-5C 12/1. Usually audible every night (Scarlett) / (Eckman):

GERMANY, Langenberg, WDR w/GG at 0450 12/9. At 0500 5 pips (5th was longer than other 4) then ID. Also at 0655, GG OM w/numbers (frequencies?) & 6 pips & ID (same as 0500). Still there at 0720. Good-xlnt signal strength. Should be a pretty easy catch for ECNA DX'ers

GERMANY-W, Langenberg, WDR 12/15 noted for 3rd consecutive weekend at 0420 w/GG mx. At 0450 several IS's & ID by OM. Rundown on freqs & some mx till 0459. At 0500: 4 IS, 5 pips & ID. Noted beyond 0700. Also 12/16 at 0340 GG talk noted (Eckman)

GERMANY-W, Langenberg, WDR sent QSL in 4 weeks for EE taped report & 4 IRC's. Also sent tourist info for Cologne (Eckman)

GERMANY-W, Langenberg, WDR, noted at various times on 12/16, 22, 23, 24, 30, 31, & 1/1. Usually fades up around 0445 & remains audible until well after 0700. ID sounds like "Hier ist der erstes programm .. Westdeutscher Rundfunk". The IS, strangely enough, seems to be different every time I listen, & some nights is not even used. ORTF-1554 always in well when WDR is audible (Eckman) § Excellent rock-steady signals w/very good audio from 0430 t/in to f/out by 0655 1/5. Actually wiped out semi-local KGVB-1590 as I could hardly make out their 0515 s/off. This is the best signal I've heard from WDR in Manitoba or in NS & PQ. Played many instr. EE & GG MoR. 0559 IS, 6 pips, TC & ID, & nxcast til 0611, then more mx (Markewicz) § Noted 1/6 0300+ w/GG OM & light orchestral mx. On 1/7 noted as early as 0100 w/IS & weird tones (sound effects) after the time pips but before the ID. Nx until 0005, then MoR. On listening to previous tapes that I made, it seems that when the IS is used it is usually the one listed in WRTH. But on other nights, such as 1/8, it was definitely not the same. So it seems that they use only 2 different IS's (Eckman) § Strongest TA ever heard w/GG nx, commentary & into pop mx pgm 0611 1/5. Only TA this AM w/good audio (Forth)

GERMANY-W, Langenberg, WDR w/card & folders in 30 days for EE rpt & 3 IRC's (Strauss)

GERMANY-W, Langenberg, WDR, light mx, rolling fades 1/14 0442. Besides being a powerhouse, this station must have an xlnt skywave radiation system, allowing it to overshadow all other Europeans during a mediocre opening. (Hauser)

GERMANY-W, Langenberg nr. Essen -RFS) WDR 1/21 0640-0700 w/MoR mx. 0650-53 IS, YL reading in GG. 0700-02 IS, then signal faded (Flegle)

GERMANY-W, Langenberg, WDR 1/26 0602 fair w/GG MoR & talk (Francis) § WDR super signal w/nx in GG 0602 2/11 (Napier)

GERMANY-W, Langenberg, WDR rather weaker than France stns 2/25 0552ff (Hauser)

GERMANY-W, Langenberg, WDR. Colorful green card in 1 month, lacking date & time tho, for 2 IRC's & EE report (Forth) § QSL'ed in 2 weeks airmail for EE report & 3 IRC's. I hate to prolong this saga, but have searched DXWW's back to November, & despite many reports, find little which could help beginning DX'ers to def. ID this one. The low-pitched tones of GG speech, along w/narrow bandpass & noise, may make it difficult to decide if the speech actually is GG. The IS is no big mystery tho.

1586 WRTH states, & verie confirms, that the "Erste Programm" may be either WDR's or that of NDR. The NDR IS is Motiv from Brahms' Symphony No. 2, & sounds like the beginning of Brahms' "Lullaby" w/first 3 notes omitted (Keleher)

1594 FRANCE, ORTF commonwave w/pop mx. OM in FF 0508 12/22. Fair level. Other TA's heard u/ them, but no audio except FF. (WP)

1594 MAN, "Manx Radio" on AN 12/31/73, 2nd time heard AN on a New Year's Eve. One year EC'ers are going to strike good cx around this time (TJG)

1594 PORTUGAL, Lisboa, exlnt 0548 3/6 w/typical PP vocal mx, YL who often interrupted records for brief bits of chatter. Clock chimes 0600, amnts by M&F, then back to same mx (Putney)  
PORTUGAL, Lisboa, CSB4. TA heard here 0500 4/13 w/chime & into mx & talk. Talk must have been PP, tho I've never heard it before. Same sort of format as Putney's report of a few weeks ago. Signal fair-good. F/out by 0610. Again 0215 4/14 very strong w/mx, PP talk. 0300 assumed ID w/ment. of Portugal. 0345 abrupt s/off w/2 5-second tones & then carrier off. No other TA's heard 4/14; just 3 TA's heard on 4/13. Could this have been a test? Seemed too strong for 10 kw (RFS) Unusual (RFS)

1602 West Germany, Berlin. With super signal over WWRL at times 10/14 2343 with man in GG and light MoRish music. (JMP,E)

GERMANY-W, München, BR 11/22 w/classical mx, Mostly clear, but w/more than usual fading 0430+. WWRL splatter made things appear worse than it really would have been too (Sundstrom)

GERMANY-W, München, BR, man in GG at 0543 12/15, then MoR mx (Putney) § Some GG talk heard at 0605 12/15. WWRL splatter made ID impossible (Eckman)

GERMANY-W, München, BR, strong het on KATZ but only bits of audio 0620 1/5 (Forth) § Probably the one first noted at 0613 1/5. Very strong het that wiped nighttime local KLAK right out. Some audio but KLAK kept on coming back strong later on. Even audible on a 10-transistor portable. Gone at 0645 recheck (Markewicz)

GERMANY-W, München, BR noted 1/14 0635 w/GG OM. ID at 0700. Reported (Eckman)

GERMANY-W, München, BR fair to weak w/talk in GG. QRM from 1600 domestics 0555 2/11 (Napier)

GERMANY-W, München, QSL from Bayerischer Rfk in 17 days, gave date & underlined 1602 kHz. Time not specified, no v/s. (WP)

Angola: Changes in regional-station names:  
1115 São Salvador A Voz de Zaire 16-21  
1241 Henrique de Carvalho, V. da Namada 16-22  
1570 Cabinda A Voz da Cabinda 16-23  
1583 Salazar A Voz do Cuanza-Norte  
Sweden Calling DX-ers

Bulgaria: 575-Vidin now carries Sofia II 0530-1630. 1223-Vidin w/Sofia II 1630-2130. So - Stara Zagora moved from 1223 to 1178 kHz.

BULGARIA, Vidin, 1-MW transmitter to serve Western Europe. May be in operation now. (SCDX, Rumen Pankov)

CZECHOSLOVAKIA, Praha, EE 2200-30, DX pgm every Wednesday (Shaftan)

Great Britain BBC's Radio 4 has improved reception in various parts of the country. First, the transmitter at Moorside Edge has been increased from 150 to 300 kW. This transmitter, on 692 kHz, serves some of the most populous parts of the country. The increased power should cut down on QRM from East Germany in the evening. Also, five low-powered stations will be installed in the south-western part of England: They are Torquay, 854 kHz, Barnstaple, 683 kHz, Plymouth, 1457 kHz, Redruth, 755 kHz, and Exeter. The first three should be in operation in the fall of 1973; Redruth in the spring of 1974. The Barnstaple station will replace the present one on 692. Powers on these five stations were not announced. (BBC Engineering News Release, via Charles Molloy)

BBC LOCAL RADIO TRANSMITTING STATIONS

Station	MF		
	Metres	kHz	kW
BBC Radio Birmingham	206	1457	1*
BBC Radio Blackburn	351	854	0.5*
BBC Radio Brighton	202	1484	1
BBC Radio Bristol	194	1546	2*
BBC Radio Carlisle (main)	397	755	1
(relay)	206	1457	0.5
BBC Radio Derby	269	1115	0.5
BBC Radio Humberside	202	1484	2
BBC Radio Leeds	271	1106	1
BBC Radio Leicester	188	1594	0.5
BBC Radio London	206	1457	20
BBC Radio Manchester	206	1457	1*
BBC Radio Medway	290	1034	0.5
BBC Radio Merseyside	202	1484	2
BBC Radio Newcastle	206	1457	2
BBC Radio Nottingham	197	1520	1
BBC Radio Oxford	202	1484	0.5
BBC Radio Sheffield (main)	290	1034	1
(relay)	-	-	-
BBC Radio Solent (main)	301	998	1
(relay)	188	1594	0.25
BBC Radio Stoke-on-Trent	200	1502	0.5
BBC Radio Teesside	194	1546	0.25*

Notes

- The mf service at Derby will open later. BBC Radio Carlisle (mf and vhf) will open in 1973.
- Powers marked \* will be increased at a later date.

JUGOSLAVIJA, Radio Beograd MW sked:  
 881 Albanian 2130 - 2200  
 1268 English 2200 - 2215  
 French 2215 - 2230  
 1412 Albanian 2030 - 2100 (Shaftan)

Liechtenstein: New project for a 1200-kw station (commercial) to cover Germany, & possibly a 2'nd smaller one just for the country. Joint project of Swiss firm Jean Frey Co. & 11 Lich. communities.

Norsk Rikskringkasting

This info on Norway comes from Svenn Martinsen via Father Jack Pejza. This is a condensation of a 3-page text; much of the orig. info is useless for us here in North America:

The sked for the National Network is Q500-2300 CUT/GMT weekdays (later colse-downs Fridays & Saturdays), and Q600-2300 Sundays. Regional programming is at times when they cannot be heard in NA. MW stations over 10 kw are as follows:

629	Vigra	100000	6040
674	Bodø	10000	8000
701	Vadsø	20000	9800
890	Bergen	20000	5000
	Trondheim	20000	7000
	Kristiansand	20000	4600
1313	Stavanger	100000	4000
1578	Fredrikstad	10000	

The final column of numbers are the PO Box numbers in the cities indicated.

1466 SVALBARD, Longyearbyen, "Svalbard Radio" is rumoured to broadcast in 2 shifts to local miners, + unannounced music after other NRK stations close down past 2400 CUT. This makes it possible here in NA, but beware!

2

Rhodesia--C.M. Stanbury II

The following communication has been received from Denzil V. Baker in South Africa, "Having just received my copy of DX Monitor, I noted your comments in DX World Wide concerning Rhodesian Broadcasting Corporation's African Service. I have done a bit of checking on both the MW and SW transmissions. It seems that the RBC MW and SW services are still parallel at all times. I am quite mystified about the report that two Quebec DXers have reported that RBC has a new Arabian transmission. There is no need for such a service as the RBC does not broadcast beyond its borders. I can only assume that the "Arabian" transmission is actually the ordinary African Service conducted in either Shoma or Myjanju languages. The times referred to by these two Quebec DXers seem to indicate that this was the extended Saturday night show until 2200 GMT. Normally the African service closes down at 2010 GMT but on Saturday night their time is extended until 2200 GMT. My report of RBC African Service in DXWW of 7 April was indeed of this extended Saturday night service." While Baker's theory that the Quebec DXers mistook an African language for Arabic may be absolutely true, I do have to question his assumption that "RBC" does not broadcast beyond its borders." For one thing, although it has received virtually no publicity RBC has definitely added at least one and probably two new high powered 120 Meter and/or SW XMTRs; including I believe the one which for some reason operates at the 4th multiple of a Salisbury BCB outlet - 584 kHz which although listed as the General Svc. was logged on one occasion carrying the African svc. RBC's power boosts on frequencies above the BCB would certainly improve reception in other African nations. Also, in view of its NA reception, we might wonder whether the power of the 584 outlet hasn't been beefed up also.

RHODESIA BROADCASTING CORPORATION

Sa.01.07/249



P.O. Box HG.444,  
 Highlands,  
 Salisbury.

23 July 1973.

Mr. D.V. Baker,  
 95 Percy Osborn Road,  
 Durban.  
 Natal.

Dear Mr. Baker,

Thank you for your letter, undated, concerning the African Service transmission which you are receiving in your area.

This transmitter is brought into operation at night in the winter months, during the present period of low sunspot activity. We have provided this transmission as an alternative to our normal 90 metre night transmission used for internal coverage, which during the trough of the sunspot cycle, tends to skip at distances less than about 500KM. Incidentally, this medium wave service operates on the reflected wave.

The frequency is 800 KHz., and the power is 100KW. The transmitter is located at Gwelo in the Midlands area of Rhodesia.

Yours sincerely,

*J. Grabare*

J. Grabare  
 Chief Engineer.

# Medium wave to tune out

Daily News Reporter

**NATIONAL** medium-wave transmitters are being phased out by the SABC from the end of the year.

First on the list of cities that will have to rely solely on FM transmission from New Year's Day are Pietermaritzburg, East London and Kimberley.

Durban listeners will follow suit soon afterwards, when the existing medium-wave transmitters in the area are gradually phased out.

On December 31, the medium-wave transmitter at World's View, which now serves Pietermaritzburg, will close down and listeners in the Capital will have to tune into the FM transmitters at Botha's Hill, Greytown or Mooi River.

**QUITE ADEQUATE**  
At present the medium-wave transmitters carry the English, Afrikaans and Springbok programmes. The FM transmitters broadcast these programmes as well as regional station programmes and Radio Bantu.

"We have found that FM reception in these Natal areas is quite adequate and there should be no problems," the SABC's Natal regional manager, Mr Arthur Nixon said today.

FM has been in operation

SPAIN	Latest sked for	Radio Nathional	de España:
548	Oviedo	RNE-1	50k 05-01
584	Madrid	RNE-1	200k 24 h.
620	Sta. Cruz, Tfe.	RNE-1	100k 24 h.
638	Bilbao	RNE-1	20k 05-01
	La Coruña	RNE-1	100k 05-01
	Zaragoza	RNE-1	10k 05-01
683	Sevilla	RNE-1	250k 24 h.
737	Barthelona	RNE-1	250k 24 h.
728	Málaga	R. Penins.	10k 06-24
773	San Sebastián	RNE-1	20k 05-01
836	Huelva	R. Pen.	5k 06-24
854	Murcia	RNE-1	125k 05-01
	Santander	RNE-1	20k 05-01
989	Madrid	R. Pen.	50k 06-24
1079	Valencia	R. Pen.	25k 06-24
1178	Barthelona	R. Pen.	25k 06-24
1187	Cuenca	R. Pen.	5k 06-24
	Sevilla	R. Pen.	5k 06-24
1223	Madrid	RNE-3	50k 06-01
1313	Campo de Gibraltar	R.Pen.	10k 06-24

## War Ousts 'Peace Ship'

May 4, 1974

MONEY GONE

BEIRUT (AP) — Abie Nathan's peace ship was intercepted in international waters off the Israeli coast late last night by an Israeli gunboat and warned to leave the combat zone, the ship's radio announced.

The former Israeli restaurateur has been broadcasting music and peace messages to the Middle East from the 110-ton vessel in the eastern Mediterranean. He broadcast a blow-by-blow account of the interception to listeners on the mainland.

"It is an Israeli warship and they want us to return to shore with them," Nathan announced in the middle of an evening music program. A battle of voices sounded in the background. The ship then began playing its theme song, "Give Peace a Chance" by the Beatles.

Later, Nathan came on the air again to announce that his ship was moving more than 50 miles from Israeli and Egyptian coastlines to "send messages of peace to the leaders and all the people in the area that violence will not solve anything." The peace ship has an international volunteer crew.

23

## Peace Ship Says 'That's All, Folks'

TEL AVIV (UPI)—Abie Nathan's went out of business Sunday.

"That's all, folks," broadcast Capt. Nathan. "Now we wish Salaam, shalom and peace, and rest assured we will return." Salaam and shalom are the Arabic and Hebrew words for peace.

"To all our friends in Beirut, in Damascus, in Amman, in Tel Aviv and Jerusalem, in Cairo, throughout this whole region, we end this program with love and peace to all of you."

Nathan then docked at Ashdod, south of Tel Aviv, Aviv.

LOS ANGELES TIMES, Nov. 5, 1973

He said lack of money was responsible for the sinking of his peace project, which he launched after a year of preparation with a vow never to put into an Israeli or Arab port until peace came to the Middle East.

The ship suffered at the outset from financial difficulties. Its crew members quit one by one.

Many of Nathan's young potential donors have been at the frontlines of both sides for a month, cutting into the funds. War taxes levied by Israel and Egypt had diverted money that could have been used for donations.

Nathan said he had raised only \$1,000 of the \$71,400 he needed.

He said that after repairs were completed on the ship he would sail to Marseilles and Rotterdam to try and collect money there to begin broadcasting again next year.

"If I can't get support from the Jews, then I'll just have to look for Christian help," Nathan said.

Sweden Calling DXers says that the mailing address of the Voice of Peace is now P.O. Box 1695, Nicosia, Cyprus. The other address, P.O. Box 3462, Tel Aviv, Israel, remains unchanged. Abie Nathan was in Israel from Sept. 23-27, and then began broadcasting appeals for volunteers and advertisers, and then would move to a point north of the Suez Canal.



**SWAZILAND** Official permission has been granted for the construction of a new Trans World Radio station in Swaziland. The station is expected to be on the air in early 1974. At first a 50 kw MW transmitter will be used, but later a 400 kw MW transmitter will be put on the air. (SCDX)

**Turkey:** Istanbul on 1016 khz w/1200 kw since 1 May, replacing former 701 khz. 701 now 150 kw w/II pgm. // 963 khz.

**TURKEY**, latest MW list:

629	TAZ-1	Cukurova	300k
701	TAW	Istanbul	150k
881	TA.	Antakya	600k
926	TAZ	Izmir	100k
1061	TAL-2	Diyarbakir	300k (Shaftan)

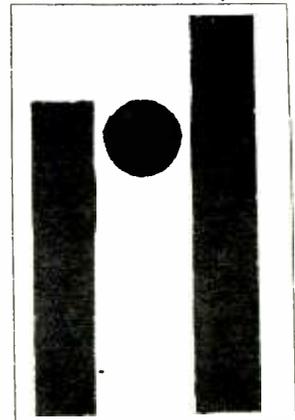
### RADIO LONDON

This verifies your reception from 11.38... 0104 on 25<sup>th</sup> Nov 1966

Radio London is an independent commercial station on the air daily from 06.30... 02.00 on the medium wave band on 1137 kc/s 266 m. with a transmitting power of 50,000 Watts

Transmitter location: 1° 21' E 51° 47' N

QSL-Card



# Trans Pacific Stations

- 530 Japan, Morioka, NHK1 was in with fair signal 1027 10/15 all alone on 529.995 kHz. (AWP,W)  
JAPAN, Miroka, JOQG in good w/female in JJ & JJ mx 11/12 1222 on (Manning, San Diego)
- 530? UnID, SAH of 3-5 Hz against JOQG noted 1130 11/23, max effect noted looping S of Japan. 6DL maybe? No audio. (Peterson)
- 540? UnID. Strong het o/CBK logged in TP direction at 1315 2/4. No audio. Could this be JOQG or 4QL? (Lobel) § Can you WC'ers help? (RFS)
- 545? UnID, very weak 10/21 1145 & on, snatches of talk & mx, doesn't sound Mandarin nor the mx CC. Hong Kong listed w/EE svc, doubt if it's them anyway. Needs more work (Seaver) § Radio Hong Kong in EE was the only thing here while I was in the FE 4 years ago (RFS)
- 548 UnID TP carrier, presumed Vladivostok 1232 10/15. (FJP,W) RSFSR, Vladivostok, strong carrier, weak audio, in & out 11/12 1230 on (Manning, S.D.) § Presumed to be the weak audio MM 11/15 1114; only a carrier 11/12 1206 (Pejza, S.D.)
- 550 Hawaii, Wailuku 10/8 0705-0730 foreign language talk, US lyrics; dedications of records; ID in EE at 0730. KOY even with KMVI. (JEC,W)  
HAWAII, Wailuku, KMVI, regular this year, as usual, w/L.D. Reynolds Show. Noted 20/S9 on 10/25 from 0107 on. (Martin, OR)
- 560 FIJI, Suva, VRH 6/12 fair-good w/local mx & talk in Fijian. Mentions of Radio Fiji 1 & 2 Suva 0525-35. (JA) JA
- 560 KOREA-S, Seoul, AFRTS 5/27 1616-1620 w/ment. of AFKN & promo on customs. Third AFKN stn hd. (Jth)
- 570 Japan, Sapporo 10/14 1455, classical music with male announcer in JJ over UnID poor. (CAB,HI) JOIK
- 570 Vietnam, Republic of, unknown VTVN outlet noted here even on weak groundwave all day. No s/off at 1600. Maybe Saigon using (Xr Cat Lo) using old AFVN-54-transmitter, as either super-power or on coast. On 570.002. (CAT)
- 575 Asiatic USSR, Sredne Kolymsk, SM 10/14 1500, pips on the hour followed by RR announcer reporting news. Very good reception. (CAB,HI)  
 Apparently Home Service, prize catch of the morning, heard 1400 10/15 just as I was about to leave for work. Was checking out KBS pips and looking for HLKR (see 740) and instead heard faint Midnight in Moscow chimes (usually used for Home Service)!! Did not hear KBS pips, so my reported assumed reception of HLKR last week may have been in error. Look for this one--clear channel. Location 750 miles due east of Verkhoyansk in Yakut ASSR. (AWP,W)  
UnID, likely Sredne-Kolymsk, heard poor to fair often but thought it was HLKR until I tried to //ise it with the 890 HL. No +tive ID yet. Heard recently 10/21 1205, 10/22 1135 & 1245 w/piano mx (Seaver) The Russians play a lot of piano mx (RFS)  
RSFSR, Sredne Kolymsk was in w/good signal & strong voice apparently in RR 1305 11/19. No sign of the Korean.  
RSFSR, Sredne Kolymsk in w/good signal 1055-1110, 11/23. 1059 Midnight in Moscow chimes, 6 monotone pips on hour, YL in RR (?) from then on. Freq measured 575000. Getting to be regular. (Peterson)
- 575 South Korea, Kanhnung, KBS, was in with moderate signal and some adjacent QRM 1117 10/8. (AWP,W) HLKR
- 580 Vietnam, Republic of, Nha Trang audible here (at least carrier) on groundwave all day. Dominated days by DZBB-580.012 Quezon City. Nha Trang is pronounced nyah chang. On 580.000. (CAT)
- 584 RSFSR, Svobodnyi was in w/signal ranging from carrier only to passable voice 1140-50 11/19. Lots of slop from US competition. Measured freq 583.972. New here. (AWP)
- 584 UnID carrier heard 1015 10/15, but no audio; USSR, China, North Korea all listed in vicinity. (AWP,W)
- 585 UnID carrier, probably China, but N. Korea also listed, making it at 1122 10/8. (AWP,W)
- 590 HAWAII, Honolulu, KGMB 11/28 0900, 1'st time heard here w/Coconut Wireless jingle & nx atop nulled KUGN, but had to listen till 0938 to hear KGMB call! Long slow fades (usually between records, hi) but heard numerous HST TC's. This might be impossible if KHQ were AN! (Hardy) WA
- 610 Guam, Agana, 2004 9/1. Didn't expect to hear this one, as thought the horizon was blocked, but noted at 2000 s/on every day after first tried. Not enough for a report though. Even with JOLK on 610.000 khz. Light rock format at this time. On 610.005 khz. KUAM
- 610 JAPAN, Fukuoka, JOLK 2/11 1540 very dramatic play, male dialog in KK? Too much static to clearly ID language (Bisquera) M
- 620 HAWAII, Hilo, KIPA 6/16 1050-1104 s/off with KTAR on SP. TC at 1053 for "7 before 1". KIPA-Hilo ID at 1058 & full s/off 1104, 1 kw (Seaver)
- 620? PHILIPPINES, DWX 5/27 at 1600 with s/off in EE or Tagalog. Uses 50 kw & is unlisted in '74 WRTH (Jth) Call indicates so. Ph's (RFS)  
PILIPINAS, Quezon City, DWX. Ref. Jerry Thatcher's report of 27 May. This is almost certainly ex-DZXL. ABS-CBN B'casting Corp was acquired Nov 73 by Barangay B'casting Corp, & stns will be reactivated w/this new ownership. DW- & DZ- are assigned in Luzon. Old DZXL & ABS-CBN were silenced by PPOB1 (Declaracion of Martial Law, 21 Sept 73) (Taylor)
- 620 RSFSR, Kemerovo 2/11 1548 choral group followed by applause. YL in RR. Hawaiian QRM. Oriental-type mx also played (Bisquera)  
RSFSR, Kemerovo, Sun. AM 1601, M & F alternating ID, followed by F w/nx in RR, fair reception (Bisquera, HI) Date? (RFS)
- 625 North Korea, Haeju was in rather weak and with QRM 1114 10/8. (AWP,W)
- 630 China, Peking 10/9 1459, male and female in CC alternating talk, followed by short female vocal. Pips at 1500. (CAB,HI)
- 635 North Korea, Chongjin, Foreign Service in with moderate signal 1112 10/8. (AWP,W)  
KOREA-N, Pyongyang, Sun. AM 1608, F in KK? Sounded like nx, very good (Bisquera, HI)
- 645 CHINA, Peking walking in easily in Mandarin 1215 11/19. (AWP)
- 650 Hawaii, Honolulu good/fair with news 0707 9/3. (BP,W)  
Hawaii, Honolulu, two stations noted here 0720 MM 10/8, looping aiming about 265°. At 0728, strongest station put on the Todelar chimes and I recognized HJXX. When I nulled Bogota, second station was tele talk show heard several times before from KORL, but no other ID this time. WSM put on OC 0734; KORL voices could be heard through it. (GM,C)  
Hawaii, Honolulu in good with usual talk programs 10/15 1000. (JAB,W)  
Hawaii, Honolulu, second time heard since 1/72; fair signal at best. Had to loop SS on same channel to hear them; talk show on; 0902-0906 10/15 when WSM put carrier on as they normally do. Best time to hear this is about 0400 ET in Nashville. (JMo,E)

650 HAWAII, Honolulu, KORL, heard w/phone-in tlk show 10/8 0740-0750, "People Power Radio" SID's & KORL SID. (Seaver, S.Diego) § 10/22 0740 animated phone-in interview discussion of republic vs. democracy concept; a stn w/ music, presumably WSM, nulled. (Hauser, OK)

HAWAII, Honolulu 11/5 0804 ending ABC (Harry Reasoner) anmt. Off MM 1000-1500 (Gantzer)

HAWAII, Honolulu, KORL fair 1225 11/21 w/phone in show & "Coral" ID (Portzer)

HAWAII, Honolulu, KORL poor 1210 1/18 w/phone -in show (Coffin)

HAWAII, Honolulu, KORL, their telephone talk show mixing w/remnants of the dying WSM 1350-56 1/30. Denver SR 1411. Was looking for Alaska, alleged to be here. First time ever heard KORL this late, after WSM had faded out. (FM)

HAWAII, Honolulu, KORL weak with some kind of talk 0830 with a weak WSM nulled. Usually in MM's. 3/3 (Markewicz)

HAWAII, Honolulu, KORL all alone w/telephone talk show 0650 MM 3/11. Only HI heard (Pejza)

HAWAII, Honolulu, KORL weak but alone MM 4/1 0830-0904 w/'phone talk show. ID'ed as "The radio stn for the people, KORL, Honolulu" (Horie)

HAWAII, Honolulu, KORL 4/21 1203 male talk show, 1205 Hawaiian mx, S-1 signal (Critchett)

HAWAII, Honolulu, KORL. Roycroft QSL in 9 days by air. Good looking envelope too. Air postage sent. (Horie)

650 Japan, Toyama NHK1 10/9, man in JJ mixing with KORL and almost as strong at 1318. (DJW,W) JOIG

650 Philippines, on late occasionally, such as 9/29, in period 1900-2000, with full ID and call letters at 1947, then Tagalog news; announces as "MBC\_DZRH" (manila broadcasting company). (BPa)

650 Philippines, Borongan, E. Samar. First time on nearest unheard 1247 8/7. Easily separable from 650 (since it's on 650.901) but much sideband splatter from DZRH, DXOR-650. DYFL (CAT)

650 Ryukyu Islands, Okinawa 10/8 0930-1000 over KORL and KFI slop. ID at 0930, "This is AFRTS, American Forces Radio and Television Service." American political news followed until 0958. Then names of production staff were read. At 1000, "10 hundred hours GMT. This is the American Forces Radio." Another news program but faded under KORL and KFI. First time I've heard this. (GK,W) [First time it's been reported here in a while. Ed]

RYUKYU IS., Okinawa VOA 10/28 1100 poor & weak ID faded quickly. TNX to GK's report. (Oldfield)

655 North Korea, Pyongyang 1255 9/10 with male KK, poor. KFI tower in the way on this one. (RS,W)

North Korea, P'yongyang measured on 655.022 at 1110 10/8 while pushing in a strong signal. Also heard about 1015 10/1. (AWP,W)

North Korea, P'yongyang in fair 10/8 in Oriental language with man talking at 1430. (JAB,W)

+Fair with KK talk 1214 10/15. (FJP,W)

North Korea P'yongyang 10/8 1001-1009, in with fair signal over KORL slop. Man and woman in KK speaking alternately. Seemed to be news with oriental type music between each item. (GK,W)

KOREA-N, Pyongyang fair 10/15 1005-1030, + some Verkhoyansk (656) QRM, Kremlin chimes & anthem at 1030 from the latter. (Seaver)

KOREA-N, Pyongyang, KCBC II pgm good level 10/21 1200 w/'pips, then martial mx. Often has Verkhoyansk mixing & snatches of a third (Seaver)

KOREA-N 10/28 0945-1005 bits of audio (screaming & yelling). 1105 stronger, more yelling & talking (Oldfield) § Pyongyang only TP heard 12/3 1243 weakly w/YL talking (Pejza)

KOREA-N, Pyongyang in strong 11/12 1235 in KK (Manning, San Diego) W/KK talk 11/12 1211 bad het from 656 (Pejza, San Diego)

655 male talk in a South East Asian language. Fading under North Korea at 1353, gone by 1400. Couldn't listen 9/24 or 9/25, but set up tape monitor both dates. Spot check of the 9/24 tape reveals nothing definite except that there seems to be two stations under Pyongyang. At 1300 9/25 Pyongyang is on top with pips, then KK talk; the Russian weak with Kremlin Bells; a third station weak with at least 4 short, low pips, followed by Oriental singing. All three stations seem to be within a few Hz of each other. (AEL,W)

660 Alaska, Fairbanks 9/29 0910-0928 with rock music, TC and ads. High noise level rendered reception difficult. (SEP,W) KPAR (Hardy):

ALASKA, Fairbanks, KPAR, per visit from former KPAR employee 2/11, now that KIAK-970 is no. 1 in ratings, KPAR has cut hours to 6AM-12PM Fairbanks time (Hawaiian Daylight), which is 1500-0900 CUT. Also is no longer NBC net.

660 NEW ZEALAND, Wellington, 2YC 0920 1/30 poor w/Commonwealth Games coverage, // 880 mixed w/EE rocker (Coffin) WNBC? (RFS)

660 Tai-Wan, Tai-Pei 1601 8/22 logged with BCC 1st Net group ID. Regular, but jammed from PRC, so not too good despite 20 kw. On 659.998 khz. BED34 (CAT)

670 Vietnam, Republic of, Nha Trang best RVN audible during daylight hours on pure groundwave with typical interference--cutting VTVN hard-pushing Programming. 0.25 hz with Fukien Front Bc. Sts., PRC here. On 670.000. (CAT)

690 China, Si An, Shen Si. Actually on 689.980. First positive ID at c/d 1620 8/14. Lists say local but ID as "Shen Si JKT" so guess upgraded. Estimated 50 kw. (CAT)

690 HAWAII, Honolulu, KKUA, w/rr playing havoc w/XETRA, sometimes half & half, on 10/25 0535. (Pat Martin. OR)

HAWAII, Honolulu, KKUA heard 1200 w/R&R mx w/XETRA nulled (Horne)

HAWAII, Honolulu, KKUA. Card from Alan Roycroft, Broadcast Services, 2877 Kalakaua Ave., Honolulu 96815 for f/up of 2/14/71 report. Original report sent directly to stn was never verified (Portzer)

695 KOREA-N, Chongjin, 1240 12/10 YL KK, noise, poor. XETRA-690 off (Sanserino)

700 AUSTRALIA, Grafton, NSW, 2NR good & all alone w/drama 1040 & discussion ment. NSW 1116 3/17. Local KIRO-710 off for some reason. (RSP)

700 China, Nan King, Kiang Su "Kiang Su JKT" at c/d 1445 8/4. Actually on 699.9965. Heavy QRM from VTVN-700 Da Nang. XR c/d at 1445 but returns later as CJKT as per 990. Estimated 50 kw. (CAT)

700 Japan, Hiroshima(JOFB)/Kitami(JOKD), NHK2 excellent signal 1200, 10/15, with usual 4-pip TC (3 short low, one long(!) high). (AWP,W)

704 UnID carrier noted and measured as 704.805 at 1135 10/8; some intriguing possibilities on 705. Worth watching. (AWP,W)

710<sup>St</sup> FIJI, Suva has to be the one noted 0908-32 3/11. First heard w/talk by man in Asiatic lgg assumed to be Hindi, then around 0915 launched into a Raga or some similar type of Indian mx. Definite NE-SW loop bearing. WRTH 74 lists this as 10 kw w/EE & Hindi. Signal ranged from good to poor, but there was little fading and only minimal QRM from unID SS & KMPC OC (Portzer)

FIJI, Suva 6/12 YL in EE mentioning talk pgm. Local spot followed by Radio Fiji I ID 0543. (JA)W1

Break: I was down in the So. Pacific in '69. "Fiji" is pronounced "fee-DGEE" by the natives (last syllable stressed). "Samoa" is "SAH-moa" - on the first syllable. Their "talofa" is equivalent to the Hawaiian "aloha". (RFS)

710 South Korea, Namyang 9/11 1428, male announcer, in KK. Interference from semi-local KUAI, with s/on at 1430. (CAB,HI) HLKA

720 AUSTRALIA, Perth, 6WF, ABC heard 3/9 1554 w/news, c/down & NA. Very weak. (DVB)

655 South Vietnam, Hue tentative. Someone mixing with Pyongyang at 1315 9/23. Assumed at first it was Verkhoyansk, but programming of Oriental music didn't seem right for a Russian. In/out with Pyongyang until 1350, when they dominated with

- 720 China, Peking, SM 10/14 1514, all alone, CC female announcer who sounded like she was reading a long list of names or places. (CAB,HI)  
CHINA, listed as unknown but shown in past logs as Peking, in very strong 1230 11/19 w/ WGN looped. Usual singing, etc., as always. (AWP)
- 720 HAWAII, Eleele, KŪAI way on top of SS 10.25 C510. EE w/MoR. (Martin, OR)
- 720? UnID 0950 10/8 JJ girl & JJ songs. C1 channel but weak & faded. Didn't think KŪAI was JJ. Credo???? (Oldfield)
- 723? UnID carrier, but never got any audio out of the beast, something to watch for (Manning)
- 725 North Korea, Kim Chaek 1302 9/10, male KK. Fair with noise. Very good at 1305. //655? (RS,W)  
North Korea, Songjin with KK 1216 10/15. (FJP,W)  
KOREA-N, Kim-Chaek (listed) w/KCBC I pgm // 877 10/21 0950, poor (Seaver)  
KOREA-N in w/male 11/12 1215 fair (Manning)  
Pyongyang good w/KK talk by YL & Oriental mx 11/12 1213 (Pejza, San Diego)
- 730 China, unknown closing nitely 1620 after CJKT news from Peking. Doesn't appear to be Kan-Su. Sounds like "Yao-Shih" or "Liao-Shih" JKT. Does anyone have a listing on this? On 729.996. (CAT)
- 735 UnID 1308 9/10, good carrier; some music; KCBS-740 makes this tough. North Korean listed. (RS,W)  
North Korea, P'yongyang knocking in a good signal 1147 10/8 on 735.092 khz, until KCBS decided to pop on with loud TT! (AWP,W)  
KOREA-N? 10/28 1105 weak & seemed // 655. 1115 was definitely not // 655. Man yapping & yelling (Oldfield)  
KOREA-N, Pyongyang // 725 11/12 (Manning) 77 655 11/5 1124 but not as good; not // 11/12 1214 w/KK talk (Pejza, San Diego)
- 740? AUSTRALIA, Sydney, 2BL good w/6 pips 1000 3/11 then ABC nx almost = to KTRH. Possibly the unID w/R&R & MoR heard 0940-1000 that same morning (Portzer)
- 740 CHINA, Urumchi (per WRTH, altho FBIS lists a number of other locations), Sinchiang JKT, audible alternating w/HLKG way u/local KCBS OC (KCBS, you're slipping!) 1235-38 11/19 CBX s/on which drowned out all TP here for the morning. (AWP)
- 740 Fr. POLYNESIA, Tahiti, Papaété, TT heard nightly around 0130-0200 just prior to regular pgmg. Give it a try this winter! (Albrecht) W1  
TAHITI, Papaété, 740 khz sked: 2000-0330 M-F, -0400 Tues., 2000-1100 Sat., 2200-1100 Sun. (Shaftan)
- 740 South Korea, Taegu, KBS assumed the one with good signal 1100 10/15, and 4-pip time signal like NHK. Since there is no NHK listed, KBS has used this frequency several years ago, and the language appeared to be KK, and this is the highest power on the channel, it is 95% probable that this is the one heard. KCBS was kind enough to be off a couple hours for a change. (AWP,W) HLKG?  
KOREA-S, Taegu, KBS alternating w/China as per above details. About = average strength. (AWP)
- 750 Alaska, Anchorage 10/8; gave time as 3:45 after KMMJ faded at 1243; played records. Time at 1255, news coming at 4 AM LT. KXL on at 1300 covering ID. (JEC,W) KFQD  
ALASKA, Anchorage loud & clear w/up-tempo MoR, ID & mentions of Anchorage 0754 1/21 (Portzer)
- 750 Japan, Osaka battling WSB 0930 9/9 using Heath AR-1302 stereo receiver. (BP,W) JOIB  
Japan, Sapporo, NHK2, very good signal without QRM at 1153 10/8. Had EE lessons at the time. Measured as 749.999. (AWP,W)  
 Female with ID, male JJ, good 10/4 1240. (RS,W)  
Japan, Sapporo, with JJ 1227 10/15. (FJP,W)  
JAPAN, Sapporo, JOIB dominating freq. 10/8 C915 & 10/15 1130 checks. (Seaver, S.Dgo)  
JAPAN 0950 10/8 noted the loud grumble that always comes just before JOIB breaks thru. Drowned out all else (Oldfield)
- 750 JAPAN, Sapporo, JOIB 11/5 1015, female w/ID, then EE lessons by M & F. Some QRM de WSB & unID LA. Fair to poor signal (Lobel, SD)  
JAPAN, Sapporo, JOIB, 1359 12/12. YL w/ID, IS, poor. KXL s/on killed pips (Sanserino)  
JAPAN, Sapporo, JOIB, very nice hand-written letter (2 copies, one in EE + one in jj w/JJ characters). Verie signer is Atushi Kumagai. Letter received 7 months from date of report. Received all sorts of literature on NHK in both JJ & EE w/verie (Lobel)
- 760 China, 9/11 1435, female announcer in CC; clear. local KGU off. (CAB,HI)
- 760 Hawaii, Honolulu 10/8 0800-0830 with The World Tomorrow; talk program till 0842 tune-out. WJR had musical program; ID at 0829, then both even. (JEC, W) KGU  
Hawaii, Honolulu good with WJR with talk and MoR music 10/15 1000. (JAB,W)  
HAWAII, Honolulu, KGU good w/R&R until s/off 1002 3/25. (BP)  
HAWAII, Honolulu KGU 10/8 0955 noted S4/WJR w/"Sports Voice of Hawaii" (Oldfield)
- 760 NEW ZEALAND, Auckland, 1YA 6/13 fair-good o/u KGU w/non-stop instr. MoR mx. Anmts at 0630, ID wiped out by KGU ballgame 0625-35. (JA) W1
- 765 UnID TP, probably North Korea, carrier only noted 1155 10/8. (AWP,W)
- 770 AUSTRALIA, Melbourne, 3LO w/def. ID at s/off 1302 following news at 1255. Played GSQ at 1302. Good signal w/KOB nulled but at times 3LO was dominant on the freq (Horne)  
AUSTRALIA, Melbourne, 3LO sent QSL card for reception on 12/7/73. Airmail, no IRC's. My first Aussie heard & verified (Horne)
- 770 China, Wu Han, Hu Peh. "Hu Peh JKT" noted good alone with BEV88 until 1605 close. Regular but first positive ID. (CAT)
- 770 Japan, Akita 9/11 1441, male and female in JJ with lessons in CC language; good reception. (CAB,HI)  
 First TP of the season good under KOB OC 1123 9/3. (BP,W) JOUB  
 Male JJ 1312 9/10. Giant signal; femme at 1330 // 830. KOB nulled. (RS,W)  
Japan, Akita 10/1 0955, good signal under KOB's OC. JJ + EE. Sounded like an EE lesson. Was still there at 1025. (ASL,W)  
 Goodbye to JOUB and 3 LO. KOB dispensed with its MM silent period as of 10/8 going NSP. (GM,C)  
JAPAN, Akita, JOUB good o/KOB w/talk in JJ // 830 1110 2/2 (Portzer)  
JAPAN, Akita, JOUB, 4/8 1302 males talking w/ KXA s/on. S-1 signal (Critchett)
- 770 Taiwan, Tao Yuan, Hsien Sheng KT" noted good 1530 to 1605 close. Unusual ionospheric cx at this time as was alone with Hu Peh below. On 770.033. BEV88 (CAT)
- 774 KOREA-N, a weak one // Wonsan-878 12/2 1411-23. Probably Hyesan, listed on 773 in 10/22 IDXD (Lehr)
- 780 Japan, Tokushima NHK1 s/on, on 799.994 khz. Call-sign repeated several times. Slight QRM. Noted while looking for neighbor JOXR-780 Naha, which supposedly s/on 2000. Heard on 9/20. JOXX (CAT)
- 780 NEW ZEALAND, Dunedin, 4YA 6/13 fair // 1YA 0638. (JA) W1
- 785 North Korea, P'yongyang in with fair signal at 1158 10/8, but taking a very bad beating from KCRL. (AWP,W)  
UnID TP SM 10/14 1522 in UnID language. Female choral group; QRM. Poor. (CAB,HI) [North Korea listed]  
KOREA-N, Pyongyang 10/21 1045 fair w/KCBC I pgm. Mucho CCI de KABC/KCRL (Seaver)  
KOREA-N, good carrier w/woman in ?? (maybe CC?), don't think KK anyhow, 11/12 1210 (Manning, San Diego)  
KOREA-N, Pyongyang was in well w/singing 1018 12/24. Some splash from KCRL-780 but no other QRM (Peterson)
- 800 China, Si Ning, Tsing Hai "Tsing Hai JKT". Surprised to hear this one at c/d 1535 8/11 through USSR OC below. First time noted ever. Must be 100 kW. On 800.005. (CAT)

800 South Vietnam, Quang Ngai apparently the one c/d at 1545 8/11 under USSR OC. Tune in time to hear last few bars of RVN NA followed by the cither solo. That's RVN. Too far under USSR OC to get f/c but very close to 800. (CAT)

800 U.S.S.R., OC through which two other 800 items rode. This XR joins CC barrage into PRC at 1600. Lists show Dushanbe, Tadzhikistan. Can anyone confirm or deny? (CAT)

810 JAPAN, Tokyo, AFRTS verified w/in-card in 38 days. Although used gvt postage to mail ve

815 Jarrier, probably North Korea, taking gas from KGO 1204 10/8. (AWP,W)

830 Hawaii, Honolulu weak under WCCO with usual rock music 10/15 0930. JOBB not heard. (JAB,W)  
With rock and excellent signal 10/14 0717-0723. Believe WCCO was off, as no aurora noted, but no sign of them. (JEP,W) KIKI  
HAWAII, Honolulu, KIKI very weak 0650 3/2 with WCCO kinda nulled. WCCO too strong to make much out of them (Markewicz)

830 Japan, Osaka 1328 9/10, female JJ, very good //770. (RS,W) JOBB  
Japan, Osaka 8/6 male JJ, femme ID, IS, ID at 1240, pips at 1300. Fair with noise and fading. KIKI nulled with rock. 8/13 male JJ, IS, pips, poor with noise and fading. Noted 8/20 with male JJ, female with ID, IS, ID, fair with noise. KIKI nulled XEVQ s/on 1245. (RS,W)  
Japan, Osaka, NHK2, excellent signal measured as 829.997 at 1208 10/8; WCCO taking a very poor second. (AWP,W)  
+Male JJ, very good 1230 10/4. (RS,W)  
Japan, Osaka, best of the JJ stations MM 10/15 at 1210. (FJP,W)  
JAPAN, Osaka, JOBB, NHK II pgmg 10/15 1100 on, NHK pips & chime at 1100, then EE lessons. At least 5 pips u/JOBB acx 1100, started 2 seconds before JOBB pips. (Seaver)  
JAPAN, Osaka, JOBB w/JJ talk 11/12 1218. Few Japs in these 2 MM's (Pejza, San Diego)  
JAPAN, Osaka, JOBB 1235 12/7 OM JJ, IS, YL w/ID at 1240. Big signal, WCCO nulled (San-serino)  
JAPAN, Osaka, JOBB very good 12/8 1229. OM in JJ talking. Also heard at 1235 w/ID as "Nippon Hoso Kyokai". WCCO QRM (Lobel)

9 JAPAN, Typical NHK verie card from JOBB w/ picture of a dish of JJ food. + assorted adv. junk on their CB as well as SW b'casts. They returned my IRC's (3 of them) & my tape. (ASL)  
JAPAN, Sapporo, JOBB talk in JJ // JOUB 1110 2/2 (Portzer)  
JAPAN, Osaka, JOBB heard 1359-1401 3/30 w/good signal, M&W in JJ w/IS of 3 short pips & one longer, higher one at 1400, then "Nippon Hoso Kyokai" ID. Wouldn't have expected them in this late, but there they were. (Rittenhouse)  
JAPAN, Osaka, JOBB, NHK in w/nx & wx in EE 1006-15 4/1, shifting at that time to EE lessons. Signal was weak & unstable due to auroral cx but readable. WCCO looped (Peterson)  
JAPAN, Osaka, JOBB in fair w/flute & harp song followed by pips at 1200 7/9 (Clements)

830 Thailand, Bangkok tentative. 9/29 133201340. Wailing by man, S.E. Asia type music, mixing with JJ but audible. (DJW,W) HSK2

835 China, Nanchang, nice signal measured as 834.993 at 1310 10/8, no QRM. (AWP,W)  
China, perhaps the faint carrier 1238 10/15. (FJP,W)  
CHINA, Kiang-si here 10/22 1100 w/5 long pips (6th may have been there, but inaudible), but too much static + XETRA spur on 835 to copy (Seaver)  
CHINA, Nanchang w/CC woman talking 11/5 1134 strong het 11/12 1220 presumed from Belize carrier (Pejza) In w/singing 11/12 1347, good signals (Manning)  
CHINA, Nanchang, 1415 12/12 just a het this AM, condx poor (Sanserino)

840 AUSTRALIA, Rockhampton, 4RK, 10/22 1355 male EE, MoR mx, National nx, fair. 6 big pips at 1400 (Sanserino)  
AUSTRALIA, Rockhampton, Qsld., 4RK 11/12 w/pips 1400 & male ID, believe s/off, but 840 pretty crowded by then, & couldn't tell if carrier off or not (Manning, San Diego)

9 AUSTRALIA, Rockhampton, Qsld., 4RK. Nice full 7/1 signed by H.D. Humphreys, a regional manager. Report was sent to Rockhampton. (RS)

840 Japan, Niigata, NHK1 10/9 1310-1315, man in JJ some CC sloop from 835. (DJW,W) JOQK  
JAPAN, Niigata, JOQK, 10/30 1400, pips, male JJ, fair (Sanserino)

840? UnID looping TP/LA was heard w/chimes 0957 12/10. Chimes were repeated several times & then nothing more. No ID that I could hear. Never heard chimes like this. QRM de WHAS et al & static (Peterson) Art's symbols seem to indicate something similar to the first 5 notes beginning the song "Vaye con Dios". Nothing familiar on this coast; I assume a TP.

844 Gilbert and Ellice Islands, 9/24 MM 0853, talk in native tongue by male announcer followed by choral group. No ID on the hour. Good reception. (CAB,HI) VSZ1  
Gilbert and Ellice Islands, Tarawa 9/29 0902 with Female in Gilbertese. Strong signal. (SEP,W)  
+First appearance of the season for me on MM 10/1 0805-0812. Good carrier but poor audio arriving in the manner of the TAs which have been completely missing through September. (CM,C)  
Gilbert and Ellice Islands, Tarawa 10/15 weak with light music and foreign language. Seemed closer to 840 than just 4 khz. (JAB,W)  
GILBERT & ELLICE, Tarawa, VSZ1 heard 10/8 0935 w/mx & man in EE but CX not good. Seemed to have anthem ca. 0950, then OC (Seaver) § Regular as often as most Hawaiians, but noted super strong on 10/25 from 0400 w/Polynesian. Very little sloop from 850. Ca. 10/S9. (Martin, OR) § Note correct call, Pat; the "VT-" series is assigned to India (RFS).  
GILBERT & ELLICE IS., Tarawa, VSZ1 10/8 0950 S%5 (?? -RFS) OM talking in EE & Polyn. lgg playing native songs + US rock like "Surfari" (beach song). Strong at 1030 recheck w/M&F & their regular choir-sung anthem (?), 1036-42 f/out. Seemed to have just an OC, s/off?? § 10/28 0840 poor ... 0940 stronger & giving semi-local CKRD-850 trouble. Still strong at 1015. § 11/12 0915 noted for a few minutes poor, but no fades (Oldfield)  
GILBERT & ELLICE, Tarawa, VSZ1, 10/22 0635, familiar fem w/island mx. Earliest ever noted, good (Sanserino)  
GILBERT & ELLICE, Tarawa in very well after XEMO goes off after 0915 or so. The signal is usually there by 0700 but rarely readable due to XEMO sloop. On 11/22 0936-48 GSTQ. Pgmg consisted of alternating Polynesian & C/W songs w/Gilbertese or Ellice talk by OM. At 0945 he switched to EE & said "Gilbert & Ellice Broadcasting Service, Tarawa ..." then a TC & mentioned closing down the XR, good-bye & Poly. song & GSTQ followed by OC & TT (Seaver)  
GILBERT & ELLICE, Tarawa, VSZ1 good but fadey w/YL in vernacular 0935 12/10. Was playing calypso mx when I first tuned in. Almost thot I had St. Lucia on 840 'til I figured out which freq I was on, hi (Portzer)  
GILBERT & ELLIS, Tarawa, VSZ1 poor 0819 1/17 noted w/YL talking, w/slop from KTAC (Coffin)

9 GILBERT & ELLICE, Tarawa, VSZ-1 verified w/air-letter in 4 weeks, v/s W.G. Rapley, Broadc. Eng., Address: Broadcasting Office, Bairiki, Tarawa, P.O. Box 78. Canada seems to be in the USA, by looking at my address on the airletter, hi (Coffin)  
GILBERT & ELLICE, Tarawa presumed. Het as early as 0730, audio started to come in by 0800, peaked 0830-45, gone at 0945. Audio was in good, but just too much KOA, so no positive ID. Couldn't make much of the pgmg either (Clements)

845a China would be my guess; 0940 carrier noted here 9/9. Carrier noted on 655 an hour later, too, so would think 845 is China and not 844-Gilbert and Ellice. (JEP,W)

- 846 A rather unstable carrier noted on 846.1 varying, at 1215 10/8. Nothing listed, but due to the drift, could be anything from nearby frequencies. (AWP,W)
- 850 HAWAII, Hilo, KHLO heard w/TC between songs 1000 1/14. Fair signal (Peterson)  
HAWAII, Hilo, KHLO finally heard 2/4 1019-30, good call & location ID at 1030. Up & down w/ needed TGX. XEMO off early this AM - 3 PDT. (RJS)  
HAWAII, Hilo, KHLO in weak to fair in spite of thunderstorm activity w/black rock style (soul?) DJ w/call letters every few minutes 0750 4/22 (Clements)
- 857? UnID, sounds Mandarin, but too weak to tell +tively 10/21 1110. (Seaver)
- 860 New Zealand, Rotorua MM 9/24 0910, serial programming in EE. Dialogue between two males about a misplaced briefcase. Slow fading in/out. (CAB,HI) 1YZ  
NEW ZEALAND, Rotorua, 1YZ probably the one w/accented EE play 1005 11/5. Heavy slop fm local KTAC-850 (Portzer, Seattle)  
UnID w/free form jazz 0940 12/10 weakly o/u LPRT OC's. Suspect 1YC due to format & presence of VSZ1 at same time. Local KTAC-850 noted off for first time in ages (Portzer)  
NEW ZEALAND, Rotorua, 1YZ presumably the one w/6 pips & accented EE talk 1100 3/17. Good DU cx that SM. (BP)
- 860 Taiwan, Kao Hsiung, Tai Wan/BED27 Hua Lien both BCC 1st net. Fair to good. Mixed but BED25 probably one atop as propagation to Kao Hsiung superior to propagation elsewhere to Tai Wan. Logged at BCC 1st Net group ID 1601 with calls, freqs, locations, 8/5. 1 kw each. On 859.986 kHz. BED25 (CAT)
- 861 China, Swa-T'ou, Kwang-Tung. First IDed here ex-1000 q.v. at 1520 close 9/17. Badly hets DZRV-860, Quezon City, Philippines. On 861.444. (CAT)
- 870 HAWAII, Honolulu, KAIM way over WWL w/rel. pgmg. 10/25 from C540. (Martin, OR)  
HAWAII, Honolulu, KAIM 10/27 & 28 0906 w/WWL. Poor w/religion (Oldfield) Amen! (RFS)  
HAWAII, Honolulu, KAIM s/off w/M&F vocal SSB 1007 12/30 u/WWL (Pearkins)
- 870 Japan, Fukuoka, NHK2 rolling with good signal at 1220 10/8; no QRM. Measured as 869.997. (AWP,W)  
 \*Male JJ, good 1245 10/4. Is this JOGB or JOLB?(RS,W) JOLB  
JAPAN, 10/28 1045 JJ fair w/some WWL (Oldfield)  
JAPAN, Fukuoka, JOLB 11/14 1215 in very faintly for just a few minutes (not long enough for a report) w/JJ male, Much QRM de WWL (Lobel, San Diego)  
JAPAN, Kumamoto, JOGB u/WWL, IS & apparent ID 1240 11/19. (FJP)
- 1 JAPAN, Kumamoto, JOG., R. Japan v/q in 2 weeks w/just date & freq (Coffin)  
JAPAN, presumed w/JJ male talking. Didn't hang around since this was right after ID time 1203 7/9 (Clements)
- 870+ VIETNAM-S, Saigon, VTVN. The following gleaned from SW // on 4877: On the hour at times an IS consisting of rapidly ascending & descending chimes repeated 3 x & 3 short & one long pips, all same pitch is used (still same as one on my ID tape, for those of you who have this. At other times only the pips are used. They are not very carefull about timing these exactly on the hour, & on one occasion ran pips right into a song, which does not make them stand out very well. Full chimes & pips used at 1200 & 1400; pips only noted at 1300. These observations collected during April (Peterson)
- 872.1 KOREA-N, Wonsan, R. P'yongyang noted drifting to this freq from 878.4 1213 3/25. Fairly good signal w/auroral-type cx (high a-index) (Peterson) § Wonsan in KK 3/18 1114-20, chimes at 1115, martial mx, talk, more mx, & into very exitable diatribe. I could hear the announcer's blood pressure go up. Signals S7, best FE signal of the month. Also heard 3/25 on about 872.3 but weaker due to cx (Seaver)
- 875a Het looping SE/NW 9/9 1005. If I had perfect pitch I could tell you if it was 875 or 877, as both Koreans and China were noted that SM. (JEP,W)
- 875 North Korea, Wonsan. Our eternal drifter has shifted once more. Attempted to measure around 1045, but the signal frequency was so unstable I was unable to measure closer than 1 khz. It drifted from 875.7 to 875.9 within 30 seconds. By 1320 it had drifted to 874.7! One khz drift in about 2 hours. All this on 10/8. Also heard at 1000 10/1 with usual 4-pip time signal. (AWP,W)  
 +Femme KK, fair 1250 10/4. (RS,W)  
KOREA-N, Pyongyang heard 10/8 0910 & 10/15 1000 w/3 pips & higher tone, //655 (Seaver)  
KOREA? Carrier 1115-35 1/21 (Peterson)
- 877 North Korea, Wonsan 1255 8/15, male KK, fair with noise. (RS,W)  
North Korea, Wonsan 1307 9/11; male KK; fair with noise. (RS,W)  
KOREA-N, Wonsan in good as usual in KK (male) 11/12 1245 & real strong 1430 (Manning) W/talk in KK & mx 11/5 1137; YL talk in KK 11/12 1221 (Pejza, San Diego)
- 880 CHINA, Urumchi in w/female & neat het, good 11/12 1415 (Manning, San Diego)
- 880 NEW ZEALAND, Auckland, 1YC 0908 1/30 good w/ID, TC, then back into coverage of Commonwealth Games (Coffin)  
NEW ZEALAND, Auckland, 1YC, reg. NZBC v/q in 3.5 months sea mail, v/s looks like S. Williamson. Thought they might have a new QSL for the Commonwealth Games, but I guess not (Coffin)
- 885<sup>v</sup> KOREA-N, Wonsan was on 885 2/25 0940 & on 887. --5 3/4 0905. KK lgg & typical pgmg, but cx has been so bad when I've been up I haven't been able to get good signal across the hour or check for //s (Seaver)
- 886<sup>2,6</sup> UnID carrier. A very weak carrier noted 1217 3/25. W/Wonsan pegged at 872.1 just minutes before, it seems less likely that my original 887.2 unID of some time ago was Wonsan, altho not entirely precluding such a possibility (Peterson) Looks like we've got a hot mystery in this area (RFS)
- 887<sup>v</sup> KOREA-N, Wonsan? assumed to be the KK here, 10 kHz above their nominal freq 1319 12/24 & 1128 12/25. No sign of Wonsan in their usual 874-879 kHz slot. Last noted on 879 kHz 12/10, so I guess they were on their way up the dial (Lehr) § It appears that the 875.7 outlet has migrated here. Net I pgmg //785 12/24 1002. 655, 725, 735 outlets in sporadically that AM (Seaver) § UnID w/singing to 1100 12/24 followed by talk to 1115 t/out. On the hour there were several blending chimes unlike anything I've heard before. Strong signal at times & big fades. Def: a TP lgg, non-CC. Thai listed, but seems too strong for that, but ... (Peterson) But how about Korea? (RFS)  
UnID, 1/4 1420 fair carrier, talk unreadable, easy from 890. Mx at 1440 makes one think of listed Thailand. Looping 310° - 320° (San-serino)  
KOREA-N, Wonsan?? Many have reported this as Korea x-875 (1/2 DXWW). Condx have not been good for TP's lately but I continue to hear a carrier on 875. Altho Korea has drifted a lot, the range has only been from 874.5 to 877.5 - 3 khz. Now we have a 12-khz drift - 4 times as much - which I find hard to believe. Also, the strength of 887 has not been on a par with 875. I have stuck my foot in my mouth before (re 1475!), but for now I say 887 is not Korea x-875 (Peterson) § The list to the left lists 887 as Wonsan; FBIS calls 875 Wonsan. Wonsan -body clear this mess up? (RFS)
- 887.2? UnID TP. A little research reveals that this mystery was never heard before sunset in Thailand regardless of season of the year. As a result I am inclined to believe that it is in Thailand as WRTH lists it or something in the close vicinity. I can't believe it is NK because this has never even approached NK-875 signal level, & when first heard it was a good TP AM w/NK-875 noted as being in well, which is weaker than 655 or 875. Any help out there in SE Asia? (Peterson)

- 890 ALASKA, Adak, AFRTS tentatively the one w/soft mx, US hits slowed down. 1430 mixing w/above (Manning, San Diego)
- 890 Japan, Sendai 1255 10/4, Male and female JJ good to fair. Also HLKB, with KK music. (RS,W) JOHK JAPAN, Sendai, JOHK 1308 12/7 OM JJ, YL DJ w/US style pop mx in JJ. Big signal at tx. (RS) JAPAN, Sendai, JOHK, 1/4 1500 MoR US mx, OM JJ, pips. Fair. (Sanserino) JAPAN, Sendai, JOHK, R. Japan v/q & stuff in 2 weeks air mail (Coffin) JAPAN, Sendai, NHK I pgm logged 3/25 1050-1102 typical pgmg w/M&F talk, 3 pips & higher tone at 1100. Some WLS QRM & KK underneath (Seaver)
- 890 South Korea, Pusan 1245 8/9, male KK, poor, fading with noise. 8/15 male-female KK, fading in/out with JOHK; both good at times. Another station, maybe CC? Good as last season. (RS,W) HLKB
- 890? KOREA-S or JAPAN, NHK or KBS pips 10/15 1300 sounded Korean but unsure & no call ID heard (Randy Seaver, San Diego) KOREA-S, Pusan presumed w/Oriental mx 11/12 1255, YL in KK, melody on stringed instrument, then combination of pips - 5 monotone from one station, ... from other. Second station very faint under. Could have been Japan instead of Korea, I guess (Pejza, San Diego) UnID, prob. S. Korea, w/OM talk in KK 1120 2/2. (Portzer) KOREA-S, Pusan, KBS, HLKB was apparently the strong TP noted 1245-1300 3/25 w/weird chanting & singing. Another TP (prob. the Jap) was in behind weakly. At 1300 a TS of 2 short low & one long high pips, shattering my hopes that it was the Mongolian Svc from Urumchi, CHINA, which would have been new (Peterson)
- 890? UnID female talk in some Oriental lgg, was in all alone until 1440 fade to sunrise 11/12. Sounded Fiji, but all info says they are off then, Don't think JJ, maybe KK? (Manning) UnID 0810 1/17 poor, talk by OM for a few minutes in unk lgg. Very mushy, in WLS fade. Looped the same as VSZ1 & A3Z (Coffin) Fiji listed (RFS)
- 895? UnID 1310+ 12/7. Carrier, no audio. This has been noted this season & last, best after 1400 or LSR. Looping 290-300. BRUNEI listed w/10 kw (Sanserino for top 2)
- 900+ ALASKA, Fairbanks, KFRB, see KFAR-660 above, also is no longer AN, now on 15-09 CUT daily (Hardy)
- 910 China, Fu-Jien prov. "CJKT Tai-Wan Kwang Po" positive ID as I'll get from a Fu-Jien prov. station at 2000 opening 8/18. 4th Program to Taiwan. Estimate 50 kw. Forgot to f/c, but about -15 Hz. (CAT)
- 918 Khmere Republic, Phnom Penh. Has been noted back on air after long absence 6/18 after 1600. Not noted while in Vietnam 69-70. On 917.951. (CAT)
- 920 China 9/11 1447, male CC talk, weak reception. (CAB) W
- 920 PHILIPPINES, Manila, DZRC 5/26 1550-1600 w/EE rock & s/off in EE 1600. This stn is part of the Voice of the Philippines, & has unlisted call sign in '74 WRTM. (JTh) PHILIPPINES, Mainila, DZRP, Ref. Jerry Thatcher's report of 5/26: This call sign was assigned to this outlet (DZRP means "Rep. of the Philippines") but deleted. May have been reassigned. DZRC is assigned to Legaspi City stn on 890 kHz (Taylor)
- 930 China, Kai-Feng, Ho-Nan, noted 9/24 at close 1620 on 930.057 khz. After CJKT news from Peking in absence of usually dominant Fukien Front BC St. which may have moved. (CAT)
- 935 UnID USSR 9/29 1358-1404, band music, pause at 1358, 6 pips at 1400, YL in Russian, some pop music, lost to local KSWB-930 s/on. (DJW,W) UnID, classical opera mx w/slow male ann in ???. WRTM says Thailand, but power wrong. Didn't sound RR, but could have been - 11/12. 1257 KHJ opened up, & that was it for the audio (Manning, San Diego)
- 950 China, Fu Jien Prov. Fukien Front Bc St. Positive ID at opening 2010 7/13. //to other FFBS freqs. 820, 670, 930, 950, 1010, 1020, 1380, 1540 and SW with PLA programs. Estimated 10 kw. Right on freq. (CAT)
- 955 Khmere Republic, Bokor(?) has been // with 918 s since I noted 918 back on. Apparently AN. WRTM-73 lists this with 1 kw. Sounds like 50. Neither this or 918 are positively IDed, but I know Cambodian when I hear it. (CAT)
- 970 HAWAII, Hilo, KPUA w/big-band mx 10/25 0410. Good signal o/SS. (Martin, OR)
- 980 NEW ZEALAND, Wellington, 2ZB 6/12 fair w/Radio 2ZB ID 0630, oldies & R&R. (JA) W
- 990 China, Urumchi 10/9 1515, CC female vocal, static, fading in/out. Noted parallel programming on 1020, and 1050. Reception on 1020 good, 1050 fair. (CAB, HI) China, Shang Hai municipality, "Shang Hai JKT", positive ID at 1620 c/d 7/11. Cuts carrier which returns at 1625 weaker, as with different DA as per 700. Estimated 50 kw when ND. 989.926 kHz, then back on 990.000 on 8/13. (CAT)
- 1000 AUSTRALIA, Perth, 6PM heard 3/5 1625 w/mx til 1637 when Rhodesian B'cast Corp. African svc XR on 998 was switched on. Weak signal. (DVB) AUSTRALIA, Perth, 6PM heard on 4/11 w/pop mx at 1541 w/weak signal. Also noted on 4/15 at 1613 w/pop mx & fair-good signal. (DVB)
- 1000 China, Swa-T'ou, Kwang-Tung. "Swa-T'ou Yen mun Kwang Po Tien T'ai" or nearly so. Last word is not T'ai, as in Mandarin. Intonation is different. Not T'oi either, as in Cantonese. Probably Hakka, which is local language. Finally decided to log at 1520 close 8/16. Not 1080 or 970 as listed in WRTM73. Estimated 10 kw. See 861. On 999.808. CAT
- 1000? UnID accented EE 0808-13 3/4 w/R&R & spot 0812 to the tune of "Pack up your troubles in your old kit bag". Believe I heard the words "island" & "Bonnydell" mentioned. Thought at first WCFL was AN MM's, but now after tape playback I suspect it's probably LZD (Portzer) NEW ZEALAND, Tauranga, LZD 6/11 good w/AN request show, US pops, frequent Radio Tauranga ID's 0640+. In good several nights. (JA) W
- Break: "Tauranga" is pronounced something like "TOWEL-rung-ga". I was there - nice place. (RFS)
- 1007 North Korea, Hamhung heard 1115 10/15, with usual program. Same frequency as last year--I don't believe it! Frequency not stable enough to measure exactly. (AWP,W)
- 1010 Japan, Osaka, Asahi Hosu, excellent signal 1120 10/15 with Canada looped out. On 1009.997 khz. (AWP,W) JONR JAPAN, Osaka, JONR, Asahi Hosu in w/fair signal in JJ 1105 4/1. The Japs seem to do better during auroral cx than other temperate-latitude TP's (even better than the Koreans). China & USSR were absent this AM (Peterson)
- 1020 Tonga, Nuku'alofa very likely the one with classical music and what I would guess was EE male dialogue 0723-0726 10/14 well over KDKA, although slightly out of their loop direction. Announcer was too soft spoken and voice too lowly modulated to make it intelligible despite great signal strength. Music certainly was clear enough. Why don't they buy an "AudioMax"? (JEP,W) [Calls have changed from ZCO, Jon. Ed] A3Z TONGA, Nuku'alofa, A3Z in EE w/Top-40 rr show. Alone on freq. 10/25.0434. (Martin) Note new call - former ZCO (RFS) TONGA, Nuku'alofa, A3Z 10/28 0845 fair. 0900 better & little fading on a clear channel. Also 11/12 1000-06 Polyn. mx & YL caught just as KGBS dropped dead at 1000 s/off (Oldfield) TONGA, Nuku'alofa, A3Z 0848 1/17 good w/spot for Qantas, YL in EE w/TC 0849 (Coffin) TONGA, Nuku'alofa, A3Z 0925 1/30 fair, noted in passing w/OM in Tongan, EE & Polynesian songs (Coffin)

1030 SOLOMON IS., Honiara, VQO possibly the one w/what sounded like man talking in British EE 1013 10/5, too weak & too much QRM to make any sense of it. There was a continuous series of noise pulses all morning that blanketed the entire dial, going "brrzzzaap" for up to 15 seconds at a time, w/pauses for up to 10 seconds between pulses. This, combined with one of the most outstanding DU openings I've ever experienced, made MM 10/5 an ordeal I won't forget for a long time (Portzter, Seattle)

SOLOMON IS?, Honiara?, UnID stn in Polynesian lgg. Weak but in the clear 10/25 0335. I caught VQO a couple years ago w/ID (Martin) SOLOMON IS., Honiara, VQO 1020 1/4 fair, noted w/local nx (Coffin)

1040 China, Shang Hai 1210 8/9 with femme JJ, peaked at 1230. Good with fading, noise. 8/15 1230 with male and female JJ; good with some noise. (RS,W)

China, Shanghai 9/11 1450, local KHVH off; female talk in JJ; very clear, like local. (CAB,HI)  
+Usual strong self 1030 onward 9/9, mainly in JJ.(BP)  
+Looping NNW 1022-1103 9/9; SS QRM (which faded out around 1035) looped SSE. (= fun). Would guess language was JJ, and know the music definitely was, with the exception of fill music 1058-1101, which was definitely European/North American symphony stuff. (I wouldn't know "The East is Red" if I heard it.) Announcers were male with exception of just before 1058 where a female took over for 30 seconds or so. (JEP,W)

China, Shang Hai with male JJ 1310 10/4. Good.(RS,W)  
+Peking Hosu blasting as usual with armchair quality 1235 10/8, in JJ. (AWP,W) On 1039.998.

China, Shanghai with JJ male Foreign Service 1223 10/15. (FJP,W)

CHINA, Shanghai, w/CC-style Oriental mx. ID in CC 11/5 1230. Was in quite strong at abt S-8. Some QRM de WHO, but was able to block WHO out for at least a few minutes (Lobel)

CHINA, Shanghai 11/14 1235, weak but constant w/WHO QRM. Man in CC sounded like he was giving a news b'cast, made mention of Pres. Nixon (Lobel, S.D.) w/JJ fgn svc 11/5 1150, mx 11/12 1229 (Pejza) In like a local on long-wire 11/12 1410 (Manning)

CHINA, Shanghai, 1/4 1345 OM in JJ, good. This & 890 both missing at this time of year last season (Sanserino) (Lobel):

UnID. Strong het at 1905 2/4, no audio. Prob. the CC in Shanghai. Much slop from XED & KTWO.

CHINA, Shanghai u/WHO 1120 3/4 in either CC or JJ. Sounded like news (Lobel)

1040 New Zealand, Dunedin probably the accented EE talk 0938 9/9 mixing with tropical music, presumed HJAT. (BP,W) 4ZB

NEW ZEALAND, Dunedin, 4ZB 0930 1/30 poor, noted mixed w/EE & SS stations (Coffin)

1050 Japan, Nagoya, Chubu-Nippon, must have been the TP trying hard to get through XED at 1240 10/8 during a rare quiet talk interval. (AWP,W) JOAR

1076v Thailand, UnID heard 1430 7/7. Definite Thai language. Jor So 1075. Bangkok listed. Weak to fair.

1080 Alaska, Anchorage. Application for new 10 kw station here by Mt. Susitna Broadcasting Corp, 360 K St, Anchorage, AK 99501. (8/13 Broadcasting, via AMG)

1080 HAWAII, Honolulu, KIOE heard 2/25 0928, rock mx, ID as "This is constant mx, K-one-ok-8, Honolulu", & into rock mx. 5 Hawaiians to go (Seaver) Free delivery? Hi (RFS)

HAWAII, Honolulu, KIOE weak w/R&R 0912-32 3/4. (Portzter)

1080 Federation of Malaysia, Kota Kinabalu, Sabah. "Radio Malaysia Kota Kinabalu". Brand new MW just on the air noted 1200 9/16. (9/16 is Malaysia Independence Day, probably on to coincide with celebration). Powerhouse topping everything. At least 10 kw. Report out. Believe //600, but 600 obscured by BED76. (CAT)

1080 MALAYSIA, Sabah, Sandakan, a QSL & v/l was received (reception 9/16/73) signed by Henry Kinujim. Says 10 kw & 45C' tower. He termed the outlet "new", altho WRTH73 lists Sandakan as 78C kHz. This 780-kHz outlet was never

heard & is unlikely due to excessive co-channel interference de DXCC-780 10 kw in Cagayan-de Oro City (Taylor, P.I.) Malaysia, Federation of, Kota Kinabalu, Sabah. Believe has directionalized with Philippines in null, as now superweak. On 1080.005. (CAT)

1107 China, Hsia Men (Amoy) Hsia Men JKT Ided on 2nd try, at 1535 closing 7/10. Weak to fair. Estimate 5 kw. Here, not 1115 per WRTH-73. Returns as jammer after closing, probably for BEC30-1110 now here. On 1107.460. (CAT)

1110 China, Hsia-Men, Fu-Jien "Hsia-Men JKT" here ex-1105, on 1109.812. Doubles as jammer for Quemoy Island t this frequency. At s/off, IDs both in Mandarin (Hsia-Men) and Amoy (E-Men). (CAT)

1130 Taiwan, UnID, can't make out ID. Official list shows BEC23 Tai Pei 1 kw, and BEC 30 I Lan, 5 kw, both Ministry of Nat. Defence. Continues past 1600. On 1109.939. (CAT)

Taiwan, Kin Men Dao, Tai Wan. Opens nightly at 1600 (0000 LT) with NA and announces "Kwang Hua" (Ministry of Defence, Political Warfare group) and "Kin Men KT" followed by two call signs BEC47 and BEC22. WRTH73 shows Kin Men as BEC47-800, but official list says BEC50. Neither shows BEC22 which is probably this freq. although pre-historical ('67) FBIS shows Kin Men BEC29 this frequency. Noted //BED2-750, BEC38-840, and BEC97-1100 in some sort of barrage xmission to mainland a few AMs ago. Does anyone have up-to-date info re this honker? On 1110.031. (CAT)

1120 CHINA, loc. unk., in spite of strong auroral cx was in at 1100 11/25 w/East is Red IS & I believe RR pgm. No pips, usually true of Fgn Svce (like 1040) (Peterson)

1120? UnID, Sun. AM 1616, Female in RR, sounded like nx. Like local, good reception. (Bisq.) HI

1130 Hawaii, Kailua in good with light music under CKWX and song, "Beautiful Kauai," an island favorite 10/15 1000. (JAB,W) KLEI

HAWAII, Kailua, KLEI heard 10/8 0512-0600 on w/KSDO off for studio fire. Had "Hawaii Calls" pgm to 0530, call ID 0557 (Seaver)

1130 India, Calcutta SM 10/21 1550-1600; first time this season clear enough to tape; commentary in EE by male announcer, followed by female giving ID at 1555 in EE. Exotic Indian music mixing with JOQR's US rock music. Slow fades. KLEI blasted on at 1559. (CAB,HI)  
INDIA, Calcutta, AIR heard 4/12 w/nx & talk in EE followed by local mx. Fair-good w/noise. Also heard 4/13 at 2145 in CC w/ID. Good-exc. signal. (DVB)

1130 JAPAN, Tokyo, JOQR SM 11/25 1557 local KLEI off. JJ OM, spot by YL, followed by US pop mx. No ID on the hour. No AIR (India) at all. Clear reception (Bisquera) HI

1134 RFSFR, location?, R. Moscow JJ service. Weak signal in JJ looping TP received at 1235-50 12/3, ID per IRCA Fgn. Log II. Freq measured at 1250 as 1134.145 kHz. (Peterson)

UnID weak 12/10 1020 on, separable from SS on 1135 (TGVR?). Approx. 1200 Hz between the 2. Every time I've heard this it had sounded semi Western w/light mx & relaxed ancer in JJ or KK. Has anybody +tively made this to be RFSFR?? In 5/23/73 & 5/2/73 IDXD (NRC's -RFS) Bundy on Truk ID'ed station 1133-37 as a clandestine North Korean //4562 kHz (Seaver) (Peterson)

1135? UnID carrier 1120 11/26 looping TP-LA. Supposedly there is a USSR here - could be them.

1135 KOREA-N, "Voice of the Revolutionary Party For Reunification" has EE pgm 1300-1330 nitely. (Jth)

1136? UnID, likely Russian, lgg sounded JJ at tx & KK at tx. Listened 10/22 1147-59 when KSDO put carrier on & then s/on, spoiling this for another week. Pgm is very relaxed, male & female talk quietly, semi-Western slow mx (Seaver)

1140 JAPAN, Kyoto, JOBR probably the Jap 10/21 1025 (Seaver)

JAPAN, Kyoto (That's "Tokyo" spelt backwards - in JJ "kana" script -RFS) JOBR, SM 11/25 1604 variety talk pgm in JJ mixing w/VOA P.I. fgn relay. VOA dominant at tx (Bisquera)

1178 CHINA, unk. loc. R. Peking. At 1110 12/3, while listening to VOA Okinawa, heard one bar of "East is Red" on chimes. Could not have come from VOA, so probably a jammer; possible source of VOA audio garbling. FBIS lists Hofel for location but that is pretty tentative for me (Peterson)

1178 Okinawa possibly the source of the intermittent carrier/het just below WHAM 1015 9/3. No audio heard. (BP,W) VOA Ryukyu Islands, Okinawa, KK music, male KK, fair 1315 10/4. KCBQ-1170 slop tough. (RS,W)

OKINAWA, just a carrier 1252 11/19. (FJP) RYUKYU IS, Okinawa, VOA blasting in 1113 11/26. Freq checked out at 1177996 (Peterson)

RYUKYU IS, Okinawa, Japan, VOA monitored 1058 -1135 12/3. S/on w/"Yankee Doodle" at 1058-:35 & giving VOA ID. Another ID given on hour in EE & CC & into CC talk. At 1115 went to rock mx to 1130 when there may have been a VOA ID in CC & on w/CC talk. Audio was somewhat garbled & w/QRM from local KLOK-1170 & even a little QRM from VOA-1180 Marathon, believe it or not! Also China jamming (see below). Freq at 1105: 1177.993 kHz. Reported. (AWP)

RYUKYU IS, Okinawa, VOA. Very prompt reply of one week for 12/3 reception - during Xmas mail time! Re-verified for change from US to Japan control. V/s: Monica Vall (Peterson)

JAPAN, Okinawa, VOA s/on 1/4 1100. Weak, w/Hörby QRM. Interesting discussion on this subject in recent issues ... (TCC)

RYUKYU IS., Okinawa, VOA. This megawatter was putting its familiar het on KOFI (1180) occasionally in 1330-1400 pd. SM 1/27. Audio never made it this time but the het was quite definite. (EM)

JAPAN, Okinawa, VOA strong w/KK talk 1338 3/31. Sounded like a direct relay off SW. (BP)

JAPAN, Okinawa, VOA assumed w/CC talk in very good until wiped out by 1170 slop 1223 7/9. TP's w/A index of 26??? (Clements)

1180 2XW Wellington, NZ, "Capital City Radio", 5 kw, came on the air 1730 CUT 15 November. Studios are at 175 Wakefield Street in W'ton. Transmitter is at Horokiwi, & antenna height is 250'. F.O. Box 558 in Wellington. Sked (it's "shed" in NZ, hi -RFS) is 1730-1200 daily w/MoR. Slogan is "Radio Windy - blowing your way on 1180". Wellington is the Chicago of DU (via Bryan Clark)

1190 KOREA-S, Seoul, HLKX verified in 15 days air-mail for EE report of EE xmission. Very nice QSL w/all details except no signer. This stn reminds me of XEMO in pgmg. No RP sent (Couldn't get any IRC's - now reminded) (That-cher)

GUAM. Trans-World Radio plans to build a possibly 250 kw outlet here after the Swaziland complex is completed (Colin Miller) Annotated by FJP as 1200 kHz (RFS) (SCDX)

1210 CHINA, historically listed as Peking, alternating w/JOOR as per above details. When one was strong the other dropped out completely, something you wish would happen on US graveyard channels once in a while. (AWP)

1210? HAWAII, Honolulu, KZOO? 11/12 0948 JJ poor w/some WCAU. This was probably KZOO at this time. (Oldfield)

1210 Japan, Osaka, male-female JJ, JJ and MoR music, 1325 10/4. Fair. (RS,W) JOOR JAPAN, Osaka, Mainichi Hoso, alternating w/China in a JOOR-rumbling-het-China-het-JOOR pattern w/a 60-second pd 1010 11/19. (AWP) UnID 10/8 1100 pips & JJ. Weak & faded quickly. Not Hawaii. Also: 10/28 1130 weak JJ. Both times on a clear channel here (Oldfield) JOOR Osaka widely reported (RFS)

1214? UnID 10/28 1130 het began (maybe a s/on), same direction as a JJ. Any TP's s/on at this time? (Oldfield) Just a guess: Omsk, RSFSR, over the pole (RFS)

1220 Australia, Oakey, Qsld. 1930 9/5. Strangely strong while other Aussies just fair. Believe Oakey is a suburb of Toowoomba. QRMed 1950 by JOJK NHK1 musicbox IS. (CAT)

(1230? UnID EE. Heard a strange unID signal at 0458 12/25. Ancr was British. 6 pips, almost like BBC-1214, at 0500. Couldn't be BBC; there's no station on 1230. Anyone who thinks he/she can ID this one I'd be glad to send a copy of my tape to. I doubt if it's a TA; cx were not right for TA's; maybe a TP would be more like it - Australia? (Lobel) If ZBM1, that's the catch of the century. I would venture 2NC in Newcastle, NSW, an ABC station (RFS)

1240 JAPAN, Tokyo, JOLF, SM 11/25 1610 JJ OM ancw/JJ pop tunes. Hi noise level (Bisquera) H

1250 RSFSR, Vladivostok, R. Moscow m.m. pgm made it thru partially-nulled domestic QRM 1130-1200 12/24. R. Moscow ID's 1130 & 1156:30. Best from 1150-1200. Kremlin bells 1200 continuing for about 50 seconds (Lehr)

RSFSR, Vladivostok, R. Moscow came thru w/a very clear EE "This is Radio Moscow" ID at 1247 12/24. Haven't heard this one in a long time (Peterson)

RSFSR noted faintly w/Kremlin chimes, anthem & woman talking in Oriental lgg (Portzer)

1260 JAPAN, Sendai, JOIR probably the one w/M&F in JJ 1155 12/2 atop channel (Portzer)

JAPAN, Sendai, JOIR a pest all morning 12/10 w/JJ talk & MoR, thus ruining any hope for some good domestic DX (Portzer)

JAPAN, Sendai, JOIR super-strong again AN 12/24 wiping out all domestics w/KYA off. This stn must have gotten a big power increase judging by the way they've been bombing in this season. Only they & 1440 were audible this AM. No sign of JOIB, JOBB, etc (Portzer)

1280 NEW ZEALAND, Napier, 2ZC 6/13 very good w/sports, elect. conservation ad & MoR mx, 2ZC ID 0535. (JAWI)

1284? UnID carrier, looping TP 1030 11/19. USSR & North Korea listed, one as likely as the other. (AWP)

1290 China, UnID c/d at 1620 8/8. Sounded like Yin Chuan local but too much QRM to be sure. 1290.011. (CAT)

1310 China, re Credo Bisquera's query on 3/24/73 DXWW. No Fu Jien Front Bc. St. is currently here. Probably has moved to 1380 (qv). S.E.Asian list shows Chung King, Szech Wan; Pao Ki, Shen Si; and Si Nan, Shan Tung. Choose your favorite. (CAT)

1310 HAWAII, Kahului, KNUI s/off w/no QRM 11/5 1001 w/big choral production number. S/on time not given. HI no. 10 here (Hardy, WA)

1320 China, Nan-King Kwang Hsi, "Kwang HsiJKT" finally IDed 1433 7/6. Regular but hard due to QRM, het with 1320. Actually on 1319.914. (CAT)

1350 Hawaii, Lihue in very good with s/off 1000 and SSB 10/15. (JAB,W) KIVM HAWAII, Lihue, KIVM good w/R&R 0950 12/24. (Portzer)

A new FEBC station will open on the West coast of Luzon, Philippines, w/250 kw to cover 94% of China. Essentially, it's KSBU moved from Okinawa. KSBU's freq was 1360 khz, likely the projected one for DZ?? Present FEBC in Manila is DZAS-680, 40 kw. Above info de Mike Hardester & Bob Mitchell.

1364 UnID carrier noted on 1363.8 khz at 1255 10/8; USSR-1367 is a possibility; the North Vietnamese on 1365 is unlikely. (AWP,W)

1376 USSR, Vladivostok was in fair at 1250 10/8 in JJ on 1375.997 khz. Lots of US QRM. Big het, no audio 1335 10/4. Asiatic RSFSR? (RS,W) RSFSR, Vladivostok poor-fair 1203 12/24 w/M&F in RR (Lehr)

1380 China, Fu Jien Prov., Fu Jien Frong Broadcast St. with PLA [People's Liberation Army] program. Not listed in available lists (possibly ex-1310); positive ID 1400 7/6 is //670. 820. 930. 950. 1010. 1020. 1540, and various SW. All other FFBS close at 2000 to reopen 2010 (summer sked) but this 1380 outlet cuts carrier and doesn't return till LSS 1000 s/on. Speculate that this XR may be used for other purposes. Right on frequency. (CAT) ...

- 1385 Phoenix Islands, Canton Is., AFRTS, had fair signal at times between 1000 and 1030 10/8. Unfortunately none of those times was at ID, so report must wait a while yet. Frequency measured at 1030 as 1384.989. (AWP,W) [According to Jeff Brasier, who visited Kentron Limited in Hawaii, this station really isn't an AFRTS station. Ed] WXLE
- Canton Island sent friendly v/l like thos others have reported, mentioning 24 hour operation and that they've gotten reports from "other radio club members" in WA, OR, and CA. V/s Lowell D. White, Stn. Mgr. Address: Kentron Hawaii, Ltd., Canton, Phoenix Islands, SAMTEC, 0/L01, APO San Francisco 96401. Letter was dated 8 April, postmarked 5 July, received 18 July. Any you thought postal service here was bad... (BP,W)
- PHOENIX IS., Canton, WXLE noted w/weak signal 11/12 1000. One of these days I'll get a verifyable tape! (Peterson, San Francisco - Oakland area) Just a snatch of audio 11/5 1201, apparent mention of AFRTS (Pejza)
- PHOENIX IS, Canton, WXLE. At 1004 11/25 heard weak ann for Still of the Night pgm, but little else was intelligible. Several minutes before there was a good signal during the mx pgm w/ deep fades. But at same time on 11/26 there was a clear ID for Still of the Night and a very clear WXLE ID!! Report out to this one at last! Measured 1384.992 (Peterson)
- PHOENIX, Canton I., WXLE logged 2/4 0947-1001 in what seemed like SS (slow, as if a lesson) to 0957, then AFRTS ID, & WXLE ID at 1000.
- PHOENIX IS, Canton, WXLE making a very poor showing as a weak carrier at 1210 4/1 (P'son)
- 1420 HAWAII, Honolulu, KCCN 10/8 0939 w/old familiar ID: "At 1420 KCCN, Community service comes first". All Hawaiian mx & lots of QRM. Poor & faded (Oldfield) I remember this one having a studio in a TREE in the International Market Place - no longer (RFS)
- 1420 Japan, Kadena US AFB Okinawa. According to Letter from Ken Hodges, SFC, of AFEN, this is deleted. (CAT)
- 1436 UnID het looping TP noted at 1100 10/1. China and Korea listed, Cambodia heard overseas in '67-'68. Any comment, CAT? (AWP,W)
- 1440 Japan, Sapporo 10/12 1015. Man and woman conversing in JJ, under SS suspected to be XELZ. Heard many mentions of Japanese cities; Sapporo mentioned 5 times. (ASL,W) JOWF
- JAPAN, Sapporo, JOWF presumed to be the JJ fighting it out w/domestics 10/28 1045 w/talk by M & F (Portzer, Seattle)
- JAPAN, Sapporo, JOWF fair o/domestics w/pop tunes & man in JJ 1140 12/25 (Coffin)
- JAPAN, Sapporo, JOWF, blue & green pictorial postcard in 5 weeks. Airmail (Coffin)
- 1470 FIJI, Raki-Raki 6/12 poor-fair w/spot for Fiji sport n'paper. OM w/heavy EE accent, faded rapidly. 0615. (JA) W
- 1475 Malaysia, Federation of, Sabah. First ID 0900 9/24 "Ini-lay R. Malaysia Kota Kinabalu." Was testing on and off till middle of September. Apparently is new forward transmitter site (same as VOA-1140, Kwang-Tung-1340) for Soara Malaysia as only operates 1200-1300 with Tagalog program for Philippines. Sounds at least 100 kw. Ought to be good bet for WCNA.
- UnID 10/2 1055 chimes to 1100 s/on, Kuala Lumpur mentioned. Malay? Fair. (Bill Trubee, Hawaii, ASWLC, via Ralph Sanserino)
- RFSRSR, Vladivostok fgn svc in JJ (I think) 10/15 1140-1200, faded acx the hour (Murley's law no. 1). (Seaver, S.Diego)
- UnID, If the Russian isn't back here then something sure is. Tuned in 1115 10/15 & caught what sounded like a pgm of MoR vocals w/ women talking between songs in Oriental lgg. Songs appeared to be sung in an Oriental lgg, but had a definite Western rather than Oriental flavor to them. What appeared to be 3 short pips at 1130 (but which could have been slop from domestics) was followed by what sounded like newx in KK. Heavy slop from KGCC -1480, + others, during this pd. Must keep an eye on this freq. (Portzer, Seattle)

Both FJP and Randy Seaver heard a station on 1475 on MM 11/5 with an IS of about 15 notes before 1100 GMT. The IS seemed to be on a xylophone or similar instrument. The broadcast which followed lasted until 1200 GMT, in a language which sounded similar to English in some ways. Randy reports six pips at 1130, followed by what seemed to be news, with some mentions of Malaysia. Grant feels the language sounds like Tagalog; everything about the broadcast (length, language, mention of Malaysia) seems to indicate the new Malaysian station reported by Alan Taylor, except that the time of the broadcast is one hour off his report.

1475 MALAYSIA, Sabah, Kota Kinabalu (per CAT)

This station heard 11/5 1057-1202. From tune in 1057 to 1100 a 14-15 note IS was played, chimes or xylophone, each lasting 10 seconds, 4 per minute. MoR mx until 1130 w/man speaking between songs, vocals & guitar instrumentals. At 1130, 6 short pips, then more talk. What seemed to be news was broadcast until 1140 when 2'nd announcer took over. Several mentions of Malaysia & one of New Delhi. At 1200 an anthem was played & the station went off the air at 1201:30. The language was probably Malay or similar, the cadence was quite similar to EE. Deep fades throughout, generally on 5-7 minute intervals. No +tive ID heard. This is an open frequency for this signal to travel over 8000 miles & could provide a very good opportunity to investigate long-distance overwater reception characteristics. By the way, scratch my previously claimed receptions of RFSRSR on 1475 this fall, another example of "automatic" identification (Seaver, San Diego) § Not necessarily, Randy; Art Peterson seems to think otherwise: § On a tip from Ralph Sanserino who was alerted to this by Bill Trubee in Hawaii I listened to this frequency from 1055 to 1200 11/5. There were chimes 1055-1100, then voice (male), likely a s/on message, & lots of mx following. At 1130 Malaysia was distinctly mentioned, & it would be easy to convince oneself that "Ini-lay Radio Malaysia" was what was said (which is the ID for Malaysia stations), but the caution of experience prevents me from jumping to that conclusion. There was a long talk 1130-54 in a SE-Asian-type language (NOT CC-type), mx following, including the "Mission Impossible" theme mx. Much of the mx I heard featured or at least included guitars. At 1200 there was a march-type anthem, & the station apparently left the air at its conclusion. I am very tempted to say this is an unlisted Malay. The time was after sunset in Malaysia. The WRTH sais the Overseas Service of Malaysia has a chime IS. The language certainly sounds like the Malay I heard overseas. "Malaysia" was mentioned at ID time. The 1972 WRTH indicates 3 50-kw xmitters planned at Johore Bahru. HOWEVER, I suspect this is actually the USSR-1475 station broadcasting to Malaysia & vicinity. First, Malaysia is in the GMT+7.5 time zone, so programmes in Malaysia would start on our half-hour; this one did not (§ Pse excuse the interruption, but my FB-IS time-zone table lists Sarawak/Sabah at GMT+8! -RFS §). And the xmitter was on the air for only an hour, hardly a logical pattern for a Malay station during prime-time hours, but corresponds perfectly with the old pattern on USSR-1475. Also, the anthem heard at the end sounds like a USSR-type anthem & like nothing I heard overseas from Malaysia. In addition, there should have been 6 pips at 1130; there were none (§ Not per Seaver above, who was listening simultaneously §). Lastly, the signal was strong during fairly poor TP conditions - more like 100 kw from Asiatic USSR than 50 kw from Johore Bahru (§ or how about 100+ kw from Kota Kinabalu, 1400 km. closer?? §). - During the period there was infuriatingly heavy QRM from semi-local KNDE-1470; would some Sacto DX'er arrange for a power failure at KNDE at 1050 next MM?? Frequency measured as 1474.995 Hz (Peterson, SFO) § We're requesting DF & frequency measurements from C.A. Taylor, s'il vous plait. Do you concede, Art?? (RFS)

1475 MALAYSIA, Sabah, Kota Kinabalu, tent. the one in strong w/IS 1130 11/12 followed by pips, followed by rx w/female in EE or Tagalog? (5 pips, many mentions of Manila & Filipino etc. S-7 at tx, also mentions of Kuala Lumpur. S/off w/NA at 1200 (Manning) Presumed to be the one first heard w/15-note chime (or xylophone IS) 1055 11/5; talk & Western MoR mx after the hour. Again on 11/2 w/IS, Western style MoR mx interspersed w/talk (in what Manning feels is Tagalog); 3 chimes (like the

1475 first 3 of the Gilette "to look sharp") repeated 4 tx followed by 5 pips 1130, then talk straight thru until 1200 (news apparently 1130-40 - one mention of Nixon & Kissinger) 1145, mention of Kuala Lumpur; also at 1158; anthem at 1159, off at 1201. Lgg almost sounded like EE at tx (Pejza) I will have to eat my words of last time (chomp, chomp!) when I was suspecting USSR. This is definitely Malaysia; thank you, CAT, for confirming this II in 11/10 DXWW. KNDE was much less of a pest this week. 15-note IS noted 1055-1100 11/12. A strong carrier preceded the chimes. After 1.5 minutes of talk went to soft, smooth vocal selections. At 1124 I was startled hearing in EE "P.O. Box 1074, Kuala Lumpur" which is address given in WRTH. Mx continued until 1129 when 3-tone chimes (NBC pitch sequence) were repeated 4 times followed by 6-pip time signal at 1130, which is 1900 Malaysia proper time. A woman talked until 1140 when a man took over & continued to almost 1159. At 1200 carrier apparently cut because there was no carrier detectable by 1202. Signal was strong at tx, but the announcer's voice was very mushy, as has been the case on other Pacific-area stations such as WXLE. I would agree w/CAT that power must be at least 100 kw. Report sent! Get it while it's hot, gang! (Peterson, SFO)

MALAYSIA, Sabah, Kota Kinabalu heard at 1056 12/3 w/a 15-note theme played on what sounded like a xylophone. This lasted 4 minutes, then nothing for one minute, then man in an Oriental lgg (probably Tagalog). Heard again at 1129. Six pips (got only 3 on tape, did not turn tape over in time). Pgm was nx b'cast w/YL at first, then OM. Sounded like nx of the SE Asian area, kept mentioning many SE Asian cities. Man talked on various subjects till 1155 when signal faded, then came back for a few short seconds w/what sounded like an anthem. Not heard again, report sent (Lobel) § Booming in again 12/3 1127-40. Pips at 1130 but much slop at the time (Pejza) § In like gangbusters 1145-1200 12/3. At tx an absolutely fantastic signal! This should make it a ways inland in areas w/out 1470/1480 QRM. Give it a try. Freq. at 1145 a rock-solid 1474.995 kHz as it has been for the last month. Carrier dropped out at 1200:20, leaving a tentative YNAG (see Latins) (Peterson) § Noted here 11/19, chimes 1058, MoR mx & OM anmts 1100-30, talk 1130-55, instrum. mx to 1159, short anmt. then anthem. The next day I whipped out my copy of "National Anthems of the World", compared the one for Malaysia w/the one on my tape, & lo & behold - they were the same. In my book that's as good as a definite ID, so that gives country no. 43 logged. Signal was fair-poor at best w/lotsa QRM from unID vester on 1470, but managed to scrape together something resembling a report (Portzer) §

MALAYSIA, Sabah, Kota Kinabalu, At 1055 12/8. Better than last report of 12/3, almost an armchair copy. In xlnt w/15-note chimes 5 minutes before s/on. Pips (all 6) heard at 1130. Seems like this is going to be a fairly regular station each AM at least thru the next few months (Lobel) § On 12/10 this had OC on by 1040, chimes to 1059, man on exactly at 1100 in unk lgg, several mentions of Malaysia, freq announced phonetically "sah uppa seka nume kilohertz" & into a pgm about Mahatma Gandhi which lasted to 1115 (Perhaps special for Human Rights Day). Ther light classical mx to 1129. Talk at 1129:30, 6 pips (no chimes) then newx to 1157 w/items on Vietnam/Cambodia war & Israeli/Arab conflict. At 1157:30 lgg sounded like EE but unreadable, then short up tempo mx & s/off anmt (faded-unreadable) then anthem at 1200 & carrier off. The pgm the first half hour was different than heard before. Signal 8-7 to 8 at best w/15-30 second fades every 5-8 minutes. This station must be 100-250 kw & should be audible all year. There should be little or no auroral-induced absorption on this since the path to SD reaches only to 45-50° N latitude south of the Aleutians. Sure wish I could get a +tive ID!!! (Seaver) § 1150 12/10 OM lgg, big carrier. The usual big fade for s/off ID & NA. Still trying for ID (Sanserino) §

8 ?? Carrier found here 12/10 at 1049, not there half an hour before. Faint audio but too much buried in the noise to acquire definition. Loop bearing NW by W, & if a TP this means south of Okinawa & Japan but north of Tarawa. Don't know if the Haitian here is on the air at that hour, but have never heard it, & this looping would be south of Haiti while N'ward from a Central American. Taping across 1100 & 1200 produced no ID earmarks of any kind, too much noise & crosstalk. But will keep trying for the Malaysian here (Martin) No, "V. People" doesn't s/on till 1400 or so. Methinks Sabah (RFS)  
Chas. A. Taylor (Indianapolis) comments on Sabah:

"Concerning the latest controversy over the new 1475 kHz outlet, I'll add my few cents worth which is as authoritative as one can get until a verie is forth coming: § I had no DF facilities in Sorsogon, but I feel safe in saying that this particular outlet is sited in Sabah. Some outstanding reasons come to mind: (1) During tests noted on the outlet in question, modulation was taken from R. Malaysia Kota Kinabalu (RMKK). This modulation was clear, with no distortion or fading as would be expected if the modulation were relayed from shortwave. Conversely, the Tagalog program to the Philippines was evidently relayed from shortwave as there were numerous short term phase shifts and related distortion, but without the related short term variations in signal intensity. The Tagalog programs were announced as originating from Kuala Lumpur, not RMKK. The implication is that for tests, audio was relayed from RMKK via VHF or UHF link or landline. Knowing the topography of Sabah, that would require the TX site to be near Kota Kinabalu. (2) Tests were audible before LSS Philippines and faded up rapidly at LSS Philippines, implying a TX site East of the Philippines or at about the same longitude as the Philippines (the actual case with Sabah), while signals as far West as Kuala Lumpur faded up somewhat later. (3) Sabah is much closer to the Philippines than any other of the Malaysian states. There is an obvious advantage in siting a TX site as close to the target as possible when the medium wave band is to be used. (4) 50 kW MW outlets from Kuala Lumpur are barely audible in the Philippines. As to the conjecture that the TX is in the U.S.S.R., there are two solid rebuttals to that line of thought: (1) The very first program to the Philippines featured a monologue by the Ambassador to the Philippines to Malaysia. (2) The frequency of the Sabah outlet was noted consistently as 1475,003 Hz while the frequency of the U.S.S.R. outlet was noted as being something consistently distinct. I don't have my notes on hand so I cannot quote the exact value. § A report was sent to R. Malaysia Kuala Lumpur for reception of this outlet. Hopefully some firsthand information will be forthcoming. § Note that my report in an earlier DXWW mistated the time of the Tagalog broadcast. It is 1100 to 1200 as noted by other DXers".

MALAYSIA, Sabah, Kota Kinabalu. R. Malaysia Sabah sent v/letter & QSL in a month for 11/12/73 reception (sent first report to Kuala Lumpur) w/beautiful butterfly stamps. V/s Humphrey Gom for the director. Stated power of this stn is 600 kw! Also sent sheet w/Kota Kinabalu freqs = 568/600/750/780/1475/4970/5980/97.5 (FM) which differs in some cases from WRTH-74 listings (Peterson)

MALAYSIA, Sabah, faint chimes thru horrendous KNDE-1470 QRM & slop 1055 11/26. KNDE's rr pgm multiplies the problem greatly (Peterson) § Still no +tive ID on this one yet. On 11/12 signal poor at 1100 s/on. On 11/19 the best signal to date & quite readable on the peaks, but deep fades at all the good tx. On 11/26 only poor-fair at 1055 IS, fade at 1130, fair w/talk at 1145, & fair at 1200 prior to anthem. (Seaver)

9 MALAYSIA, Sabah, Kota Kinabalu. Verie letter & card received from "Radio Malaysia Kota Kinabalu", Sabah, Federation of Malaysia, for a report of 12/31/73. Signer is Henry Kinujim, Director of Broadcasting. One of my best veries in 43 years of DX'ing. Country no. 66 for me (Wilkinson) Great going!! (RFS)

MALAYSIA, Sabah, Kota Kinabalu verified after 6 months by Kuala Lumpur where I mistakenly sent my first report. Verie was specific & in an attractive folder w/map, photo (in color), info on country, people, flag, climate, etc. Also sent a pile of cancelled stamps (Peterson)

1475 MALAYSIA, Sabah. For report of 12/8 rec. 5/23. Could not read signature. Signer is the Director General, Department of Broadcasting, Malaysia. Sent 3-part verie card & lots of cancelled Malaysian stamps & all sorts of goodies on the stn (Lobel)

MALAYSIA, Sabah, Kota Kinabalu was back again this MM 3/4 1055. Could only hear IS, however, no audio. KWIZ was giving too much competition. I could tell they were still there after the IS stopped, but could not even get a good tape (Lobel)

MALAYSIA, Sabah, Kota Kinabalu in very strong 4/1 1100. IS heard for about 5 minutes before b'cast began. Could also hear an OC for about 10 minutes before IS. No sign of pest KWIZ. Best this stn has been in many weeks or even months. Perhaps it's coming back again (Lobel) § K-K presumed the one heard MM 4/1 1104-35. Mostly YL, w/Western-style mx; occasional OM also. Strong steady signal. Tuned in too late for IS at 1100; no chimes or other ID'ing characteristics at 1130. Lgg sounded like the Tagalog heard here back in the fall (Pejza)

Ref. Art Peterson's Sabah-1475: Best available info indicates Sabah-1475 is at Sandakan rather than Kota Kinabalu. Evidence: 1) ITU List of Broadcasting Stations Operating in Bands Below 2950 kc/s, Geneva, 1 Feb 71, page 57 (Malaysia) shows a notification for Sandakan (118°E 06' & 5°N 52') on 1475 (but w/250 watts -RFS). 2) Kota Kinabalu is on the opposite side of Mount Kinabalu from the Philippines (the target area), while Sandakan is ideally situated as a forward xmtr site to serve the Philippines. 3) Sabah-1475 opened at nearly the same time as the new 10-kw outlet, Sandakan-1080. Further, 565 khz is Tenom (per local ID at c/down). 750 is notified as Tawau & 780 as Sandakan, altho neither two have been monitored from Sorogon, Sorogon, Philippines. (Charles A. Taylor, 939 Eastern Ave.; Indianapolis, IN 46201) § Per some past QSL's, at least the studios are in Kota Kinabalu; likely another Hilversum - Lopik situation (RFS)

1477 CHINA, Chingtechon, 12/7 1544 tentative. OM in CC talk. Clear & static-free (Bisquera) **HI**

1480 NEW ZEALAND, Auckland, 1XA 6/11 good w/Elton John mx & "Radio Hauraki" ID 0642+. Strongest stn heard most nights. (JA)

1500 HAWAII, Honolulu, KUMU, a shock w/Safeway spot & ID as "Koo-moo" 0930 11/5 way over KXRX (Portzer, Seattle) / HAWAII, Honolulu, KUMU. V/card from Alan Roycroft for taped report. Mentioned they use an old RCA XR w/125% positive peak modulation. That legal? (Portzer) Quite. Present FCC rules limit negative peaks only (RFS)

1500 Tai-Wan, Hua-Lien, "Yen Sheng Kwang Po Tien T'ai" Another one-I-didn't expect-to-hear category. Tele-talk show with frequent mention of Hua-Lien and station name. Now 1 kw, ex 100 watts per official list. Penetrated DRIM (ex-DZCP)-1500.013 and DXWB-1500.060. On 1499.940. (CAT) (Portzer):

1510 AUSTRALIA, Newcastle, NSW, 2NA noted several tx in passing after 0900 11/5 w/good signal.

1510 CHINA, Amoy-Foochow area, weak but improving to +7. no QRM 1030-40 1/21 (Peterson)

1525 UnID. A real mystery here. First noted 1101 5/20 w/man talking in unID lgg similar to JJ or CC. This was followed by opera until 1130 when they had chimes very similar to "Midnight in Moscow" Kremlin chimes used on USSR Home Service. News by YL in RR followed to 1140 when they had MoR mx. Very strong signal most of time but KYXI-1520 slop was often hellish.

Lost after 1200 KFBK s/on. Format & chimes led me to think this was a new Russian outlet until SM 5/26 when they were again heard, this time playing the "Jesus Christ Superstar" theme, something one would not expect to hear on a Soviet station, at 1128. Same chimes as before 1130, RR nx by YL, then semi-classical mx w/1 or 2 anmts by YL. WRTH lists Urumchi & Khabarovsk but don't think it's them. On both AM's this stn had a signal that would be respectable at the peak of a good TP season. To be heard so well this late in a poor TP season on AM's w/fairly strong auroral activity indicates they must have mucho watts. After searching thru DXWW's back to

1966, I find no previous WCNA rēceptions, so this must really be extraordinary or else it's nowhere near the Far East. I kinda doubt the latter; altho both times I had to loop line noise &/or slop, the bearing appeared to be NW-SE. One possibility is that HLDA has moved here from 1570. Tape available for anyone who wants to listen (RFS) I'm willing to give it a try (RFS).

RFSFSR. Re Portzer's unusual May logging, Soviet home services do play such selections as "Jesus Christ Superstar"; e.g., they were hrd today on SW w/"My Sweet Lord". So I would conclude, based on the rest of his description, that he did hear one of the Soviet XR's around this freq (Stanbury) § Charley Keleher submitted a lengthy treatise offering the likelihood that the Soviets regularly pirate Western tunes, leaving the original lyrics - and the resultant conotation - out (RFS for Keleher)

1540 China, Fu Jien Prov. Fukien Front Bc. St. First positive ID 2020 7/13. Mixed with BED78 fair. Estimated 10 kw. Now have only FFBS-820 to ID to complete FFBS. Right on frequency. (CAT)

1550 Australia, Emerald, Qsld. received a ABC QSL for 4QD. Specific on frequency, location, and call. Quick reply; only took 15 days for 2 IRCs, air both ways. (WLC,C)

AUSTRALIA, Emerald, Qsld., 4QD 10/8 1020 fair w/a play o/u/CBE. WOKJ arrived at 1030 & killed 4QD (Oldfield)

AUSTRALIA, Emerald, Qsld, 4QD, ABC world nx 10/22 1105-15, no +tive ID, Aussie accent (Seaver)

UnID, MM 10/29 0929-0958 onset of the Jackson, MS, abomination, very weak, bearing 5° S of due W. A few words of unreadable EE on the half-hour, then into an operatic soprano solo for 5 minutes or so. Baritone operatic noted at 0947 & the soprano was back at 0953. American-style EE noted a couple of tx thru & under this singing coming from some even weaker domestic. I believe that all reports of 4QD reception last winter & spring indicated the station broadcast various kinds of all-talk variety & info pgmg in this critical half-hour. Have never logged 4QD to my satisfaction yet, but this report is intended to file a claim to a possible change of format at 4QD. Will be watching with keen interest to see if listeners favored my better exposure to DU find 4QD in grand opera during this half hour. Will preserve the taping, meanwhile, pending such a welcome development. (Gene Martin, Denver)

AUSTRALIA, Emerald, Qsld., 4QD, exc. signal badly chopped up by noise (see 1030 above). MoR mx 0850, wx for various areas 0853, newx mentioning Australia & various Aussie cities 0855, definite Aussie accent, pips 0900, talk by man followed, this on 11/5 (portzer) AUSTRALIA, Emerald, Qsld., 4QD fair-good w/ discussion pgm o/WAAY 0858-0905 12/24 (Portzer) AUSTRALIA, Emerald, Qsld., 4QD. ABC v/q in 5.5 months sea mail, sent from Brisbane (Cfn)

1554 RFSFSR. Re my reception of 1/26, R. Moscow has replied as follows: "We received your reception report on our Home Service transmission & would like to inform you that the RR pgms & those of the lggs spoken in the USSR are B'cast for local regions only, & no verification or QSL's are sent to other cities or foreign countries." In view of WRTH-74's statement that "All reports to regional stns to be sent via R. Moscow", one has to wonder whether Moscow non-QSL policy for regionals is applied in all cases or only when unusual conditions &/or quasi-clandestine Arctic sites are involved?? (Stanbury) The answer is obvious, Stan (RFS)

1555 Carrier at 1140 10/15, looping TP? (LA was past dawn). (AWP,W)

PHILIPPINES, Cebu City, DYLA 12/7 1530, 1'st time this season w/OM in EE playing US Xmas Carols. Some fading & noise. Clear enough to tape (Bisquera) **HI**

PHILIPPINES, Cebu City, DYLA in w/a very steady signal 1208-1303 12/24, looping a bit S of the usual TP corridor. Many fades into the noise, & a few very sudden strong surges.

News from New Zealand

Out of NZRDXL via Jon Pearkins:

Australian time zones from 28 Oct 1973 thru 3 March 1974 are as follows:

CUT + 11	Victoria, Tasmania, New So. Wales
CUT + 10.5	South Australia; Broken Hill, NSW
CUT + 10	Queensland
CUT + 9.5	Northern Territory
CUT + 8	Western Australia (ADNX)

All ABC stations now close down 0100 local time as of 28 December 1973 (via Theo Donnelly)

KOREA-N. Local stations, derived by Nipponese DX'ers

625	Haeju	930	Sariwon
695	Chongjin	987	Chongjin
725	Pyongyang	1000	Hamsung
773	Hyesan	1145	Chongjin
813	Kaesong	1285	Hyesan
860	Sinuju	1345	Kanggye
877	Wonsan		(Lars Ryden, Tokyo)

Report from Okinawa

Jerry Thatcher § Psc Box 20859 § APO San Francisco

"Hello from the other side of the world. After a year's absence from IRCA I have again emerged - this time in Okinawa. For those of you who don't remember me, I am 21, in the Air Force, and have DX-ed from such exotic places as Texas, Las Vegas, & the S.F. Bay area. Now that I am on the "Rock" I'll try to give you a little info on DX from the other side of the Pacific. Here is a list of the stations on Okinawa. Let me know if you log any of them (except VOA) and I'll pass the info on to the station.

- 550 JOAT NHK-1 b'casts news on the hour.
- 650 AFRTS Station is operated by the US military. ID's as "Far East Network, Radio 6-50, Okinawa". Frequently mentions the "Rock" (Okinawa). Almost any type of pgmg may be heard. 24 hours, NSP. Gives complete station info at 1500, including SSB played twice. 10 kw.
- 740 JORR Ryukyu B'casting Co. Pgm is all in JJ.
- 780 JOXR Radio Okinawa, JJ.
- 1020 JOFF "The sound of beautiful music on Okinawa" Only other EE station on island (since demise of JORO last October). B'casts classical music and religion (Back to the Bible, etc.).
- 1178 VOA A real mystery here as this station cannot be heard, probably due to CC jammer.
- 1250 JOTF Far East B'casting Co. Has some EE pgms.
- 1320 JOAD NHK-2.

"Hope this interests all of you. Maybe one of you "veterans" can log AFRTS-650. 73's (Jerry)

1555 M&F in unID lgg, interspersed w/mx. Silent Night in EE at 1255. OM gave call letters at 1300, rapidly & not too distinctly, but the "DY" part was clear (Lehr)  
PHILIPPINES, Cebu City, carrier 1135-55 1/21 then faint voice ca. 1200 (Peterson)  
PHILIPPINES, Cabu City, DYLA 2/3 1550-59 continuous Am. pop mx, noise, slow fades at this logging. This stn drifted to 1560. Good reception. (Bisquera) **H)**

1570 KOREA-S, Cheju Island? Tentative 1/25 1550-1602 continuous candlelight mx w/OM in KK. No ID 1600. Clear & strong signal on both receivers (Bisquera) **HI**  
Bob Mitchell (NE) sends along lengthy literature on HLDA-1570, the new FEBC outlet in Cheju, and most definitely Credo Bisquera's tentative in the DXWW. Listed 250 kw. This one should get out. 2/23  
KOREA-S, Cheju Island? Tent. 2/3 1600-37. Sat on this a long time! No ID on the hour. Continuous Am. mx interrupted by OM (in EE) w/the titles of previous pieces played. Did not tape, but at 1636 YL mentioned "H..A" (?) as call letter in JJ! (Was not paying attention due to reading the Sunday paper). (Bisquera) § FBIS lists HLCS Sokcho, lkw. There's a FEN in Sasebo, Japan - all Am. EE (RFS)  
KOREA-S, Chebu, HLDA at 2008 on 4/13 w/gospel type singing & mx. Chimes at 2015 & ID at 2030. Signal was really strong despite some fading. Listed in WRTS as 2230-0300. (DVB)  
KOREA-S, Cheju, HLDA in about every night w/AFRTS Taiwan. Callsign taped in EE. (JTH)

1575 China, Wen Jou, Che Jiang. Positive ID, "Wen Jou JKT" 1505 7/7. IDs twice before cutting carrier. Audible het with someone else on 1575. On 1574.769. (CAT)

1580 Thailand, Ban Phachi 10/9 1543, telephone interview in EE, two males. Poor. (CAB,HI) VOA  
THAILAND, Ban-Pachi, Voice of Free Asia 1130 11/19 at start of VOA EE pgm w/news. Signal was below par of past performance. (AWP)  
THAILAND, Ban Pachi, VOA 12/7 1521, in like local (Used my portable Sony to log this one). Dr. Margaret Mead on energy & other scientific subjects (Bisquera) **HI**  
THAILAND, Ban Pachi 2/3 1640-53. Continx jazz mx also logged on Sony portable. Ann. unID lgg. This stn is a regular from 0500-0700 HST. Slow fades & noise (Bisquera) **H** I've got a Sony TFM-1600 - excellent DX receiver! (RFS)  
THAILAND, Ban-Prachi finally ID'ed in EE way w/AFRTS-Taiwan. w/3 stns between 1550-1590, AFRTS-Taiwan is really a pest! (Hi!)

AUSTRALIAN DAYLIGHT SAVINGS TIME-- Bob Padula

As from last weekend of October, Daylight Savings will be observed in Victoria, Tasmania, New South Wales, and South Australia. No change in times will be observed in Queensland, Western Australia, or Northern Territory. Eastern Summer Time will thus be used in Vic., NSW, and TAS (GMT+11) Central Summer Time in SA (GMT+10 1/2). Queensland will remain on normal Eastern Standard Time (GMT+10), Northern Territory will stay on Central Standard Time (GMT + 9 1/2) and WA will be on WA Standard Time. (GMT +7). So, we will have the usual confusion with no less than 5 different time zones. In effect, this means that stations in Vic., NSW, and Tas. which now sign off at 1400 GMT, will close down at 1300. This gives us a shot at NA and Canadians, particularly those east of the Rockies, after the 1300 GMT period.

Cambodia Cambodian insurgents attacked Phnom Penh's main overseas radio transmitter near the city's airport August 7. Military sources said the insurgents blew up a major portion of the installation. The hundred men defending the station threw down their arms and ran after insurgents shouted at them to surrender. The Communist force was estimated at 30 men. (AP, via Raoul Duke, who asks if any DXers have been having problems hearing Cambodia recently)

Guam for the money - TWR for the show ..

KTWR will be the callsign for the new "Bonaire" on Guam. An application for a CP includes a local "inspirational" station for the island on BCB. No mention of any hi-power BCB outlet in the TWR bulletin, but that doesn't preclude it (TWR)

HONOLULU ★ HAWAII U.S.A.



KTRG ON 990  
4-6-69  
5 KW 24HRS  
ALAN ROYCROFT  
Chief Engineer

I had a nice time in Hawaii. Talked to Credo, and got a personal tour of the Honolulu stations by Alan Roycroft. He mentions that KHVH 1040, will change to 1010 in December and up power to 10kw. Also KIPA 1110 will change to 920 soon. KHVH TV was recently sold. KISA 1540 sked s 1145-0015. They are Philipino language and daytime only because the FCC says no more AN stns in Honolulu, but according to Roycroft, KISA will become 20 hour stn sometime because the FCC will let a non-English stn go AN because they don't want to discriminate against foreign groups. (SAB)

REPORT FROM THE PHILIPPINES--Charles A. Taylor, DeLeon Apts., Sorsogon, Sor. H-318.

DX info: Re my 10/28/72 DXWW commentary on locations of high power PRC MW XR sites: the 1340 kHz outlet mentioned therein is now positively known to be the XR of the Kwang Tung Regional. Apparently uses a DA directed at about Luzon during Tagalog language program to Phil. 1200-1230, 1430-1500. Also differing DA pattern during Vietnamese program to VN 1230-1430, 1500-1600. Would estimate to be 100 kW/ND. Maybe more during FS utilization, but probably rely on voltage gain of DA pattern. Admiral Nelson: if you spy this, it seemed to me that Hsia Men JKT-1107 was originating local programming. Noted with what appeared to be non-CJKT programming until 2200 7/10/73 at which time joined CJKT for news (that's assumed) and continued with opera 2215-close. Still no local IDs out of Fu Jou-580. Anyone wanting more info on proofs of location of PRC-1340 XR for FS, write me directly. Also have noted Kiang Su-700 and Shang Hai-990 returning to the air as Chung Yang J.K.T. after regular close-down (abbreviated hereafter as c/d). This would explain to an extent the multitude of no location R. Peking/CJKT listings in some sources. Proof: frequency of CJKT xmission exactly same as domestic outlet on same freq. Average signal intensity jumps though, implying a DA for signal gains to certain target areas. Much more research remains to be done and still have to acquire a DF loop.

The EBU Technical Committee at its last meeting in Torremolinos, Spain, April 12-17, 1973, drew up a number of conclusions on future reorganization of the LF/MF broadcasting band. On technical grounds, an 8 kHz channel spacing was recommended for the European area. An investigation was made to determine the consequences of not reaching agreement on the use of a single channel spacing for the Europe/Africa/Asia area (ITU Regions 1 and 3). For this study it was assumed that a 10 kHz spacing was used in Region 3 (Asia) and an 8 kHz spacing in Region 1 (Europe and Africa). Considering idealized transmitter networks, in the Region adopting 8 kHz spacing, there would be a loss of coverage (within an area up to 2000 km from the boundary) of about 47% compared with the coverage if both Regions had adopted 8 kHz channel spacing. There would still be some loss of coverage at distances greater than 2000 km from the boundary. Uniform carrier spacings, with nominal carrier frequencies between an integral multiple of the carrier spacing, should be adopted at least within the broadcasting bands 5 and 6 (LF and MF). (There are technical advantages also in the adoption of uniform carrier spacings on a world-wide basis, including band 7 - the tropical band) (Excerpts from EBU Technical Review of July 1973.)



A SEASON OF TAPE REPORTING -- Angel M. Garcia

A considerable amount of time was devoted last season attempting to verify many of the foreign stations which were logged. Hoping to increase the return percentage, I reported to all stations via the "tape report" format. The standard reporting methods associated with tape reporting were followed, i.e., full track, 7 1/2 ips, sufficient leader, etc. The tape, on a 2 1/2" reel-standard hub, was accompanied by a neatly typed letter, a postcard of New York City, and mint stamps (or IRCs where appropriate). In all cases, the accompanying letter followed the format of the IRCA SS/PP/FF report forms. The results were rather interesting:

AREA	Reported/verified	Return percentage
Europe	24/19	79%
North America	10/7	70%
Africa	4/2	50%
Central America	14/6	42.9%
South America	23/8	34.8%
Caribbean	17/5	29.9%
Total	92/47	51%

The Latin American response was very discouraging. If I were doing it all over again, I would suggest:

- 1) Registering all taped reports to Latin America AND/OR
- 2) Listing the program details and including a tape. In this case, list the details under "A continuación detallo..." as you would in a normal written report. Add "También le incluyo, para su comprobación, una cinta grabada..." as the next paragraph. The following paragraph should begin with "En base a los detalles arriba enumerados y la cinta adjunta ruego a usted..."

The European response was much more rewarding. While many of the Europeans are considered to be automatic verifiers, I did receive some nice comments regarding my tapes. Considering the large disparity in returns from LA and Europe it would appear that the Europeans are much more interested in receiving reception reports or that Latin America has outrageously corrupt postal personnel.

In closing, can I suggest that Larry Godwin's fine article, "Taped Reports to Foreign Stations" be published again. [Editor's note: Larry's article is available as an IRCA Reprint.]

#### Special Venezuelan ER Roundup

Gene Martin (Denver) recalls the past three YV election return MM's:

"12/2/63: 11 YV's heard & taped in Cleveland on my old 7-tube Norelco AM&FM operating from 60' LW. Also heard KPOA-650 Honolulu that morning & Surinam on 640. § 12/2/68: 10 YV's heard & taped in Denver on my HQ-140XA operating from about 20' of hookup wire inside the room. § 12/10/73: YV ER noted on 670, 720, 1080, possibly 600. Really didn't make much of an effort to hear them this time, but failed to run across any others, & I was left with the impression this election didn't get the extensive coverage that the YV's have given it in the past."

I would say that the same coverage existed, but today's crowded band hides a few (RFS)



**SISTEMA GLOBO DE RÁDIO**

RUA DO RUSSEL, 434  
Rio de Janeiro - Brasil

Bro. 73 040



Confirming your reception report of

Radio SISTEMA GLOBO ASTHMA W. PETERSON

Frequency 1130 KHz 2126 BOLLINGSDEN DR

Date 12/10/73

Time 19:15 GMT SAN PABLO, CALIFORNIA

Thank you!

## Domestic "Foreign" Stations

This section is restricted to USA & Canadian stations whose operations may cause reasonable DX'ers to confuse them w/true foreigners. Includes those in SS, CC, JJ, KK, & recent off-frequency operations. "Ethnic" stations in Polish, German, etc., do not qualify:

- 600 ARIZONA, Flagstaff, KCLS in the past has carried Navajo pgm, as I recall, around 1300. Haven't heard this station in a long time, so am not sure of time or if pgm still carried. But it could sound like one heck of a wierd TP! (Peterson) § I picked this one up back in '67 while in Vallejo, & I thot "What the ."
- 670 Idaho, Boise, in SS MM 3/5 0328; also after ID in EE on the half-hour. (Pejza) KB01.
- 940 California, Fresno noted in SS 4/2 from 0750-0800 s/off in EE. (Brasier) KFRE.
- 970 California, Coachella 3/27 1305 after news with a SS program, no introduction; SS language and talk. (Critchett) KCHV.
- 990 FLORIDA, South Miami, WFAB, "La Fabulosa", 24-hour SS, w/mx, nx, novelas, talk, "R. Voz" continuous nx AM's. "Fabulosa Arriba" phone-answering contest. (Schatz, Miami) (2/7 2345)
- 1010 CALIFORNIA, Delano, KCHJ in what sounded like Tagalog. Many mentions of the Philippine Islands. Had Philippine & Hawaiian style mx. Almost mistook it for a Philippine stn, but then I heard mention of Los Angeles & a L.A. phone number. About 10 minutes later there was an ID in EE "This is KCHJ in Delano, Cal." Announcer had a Filipino accent (Lobel)
- 1030 Texas, Corpus Christi, in SS at 0020 3/6. (Boyd) KCTA.
- 1060 TEXAS, El Paso, KAMA, "Radio Kame" (pron. "comma") daytimer w/typical XE mx & many spots (Boyd)
- 1130 CALIFORNIA, Dinuba, KRDU noted w/SS pgm at 1155 1/24, but do not know when it started or ended. Mention of "Central de California" was a dead givaway that caused me to investigate. (Peterson)
- 1140 FLORIDA, Miami, WQBA, "La Cubanísima", similar pgmg to WFAB-990. 24h SS (Schatz)
- 1100 COLORADO, Grand Junction, KREX 9/30 0559. Heard in SS (SS - sorry -RFS) just before the news in EE & then s/off (Lobel)
- 1180 Florida, Marathon Key, with SS male and EE records and many references to US, 2/25 around 0400-0500. (Brasier) VOA.  
FLORIDA, Marathon, VOA 10/12 Yankee Doodle IS of VOA picked out of SS w/WHAM nulled at 0330. Not often heard here, must be highly directional (Sundstrom) Very - lousy signal in Miami - for 50 kw. It protects WHAM, but I noted strong signals in Phoenix & Denver when I was there last (RFS)
- 1210 OKLAHOMA, Guymon, KGYN had SS 1/14 at 1055, don't know sked (Seaver)  
OKLAHOMA, Guymon, KGYN has Xmas SS pgm leading up to 1200 12/24. Don't know if this regular & have no idea how long it ran as caught the tail end (Peterson)
- 1220 FLORIDA, Miami, WCMQ, "Radioalegre", pgmg format & SID almost identical w/WKAQ-560. 25C watt days, try SSS or SRS. (Schatz, Miami)  
FLORIDA, Miami, WCMQ, "Radio Alegre" ran an "engineering test" 1/23 0500 t/in to 0532. Played Caribbean standards, leaving some discs run on for several minutes. ID's by the CE in EE & sickening SS. Played "Eres tú" 3 times in a row before 0532 c/down (Schatz)  
FLORIDA, Miami, WCMQ. Contrary to broadcast magazine, this one changed calls from WLTO to WCMQ in Jan. 1973 & did NOT revert back to WLTO nor to WCNQ at any time; it is still WCMQ. ID's as "WCMQ" w/WKAQ's jingle tune & as "Radioalegre". Often caught testing w/mx as early as LOPM LT (RFS)
- 1250 WASHINGTON, Seattle, KTW has JJ pgm after 1300 s/on on Sunday AM's. They almost had me fooled 11/4 when I tuned to 1350 & heard JJ mx & JJ announcer mention "Tokyo-wa" until I remembered they have a mixing spur w/KOL-1300 on that freq. (Portzer, Seattle)
- 1260 CALIFORNIA, San Francisco, KYA ran "Israeli Press Review" 1/14 1030-1130 in veddy British accent. No ID's at 1100 heard. Beware (Seaver)/(Schatz):
- 1280 NUEVA YORK, NYC, WADO, "Radio WADO" is the dominant stn here most eves, usually o/CMHM. Used to mistake it for Puerto Rico years back.
- 1330 KANSAS, Wichita, KFVH noted on MM 2/11 0035 in SS w/dedications. By 0115 was back in EE (H)
- 1330 New York, N.Y. WEVD runs SS program 0300-0400 s/off. Announcements in EE, though. (Cartwright)
- 1350 Connecticut, Norwalk with SS programming, many mentions of Norwalk 4/2 0140. (Garcia) WNLK.
- 1350 TEXAS, San Antonio, KCOR 10/1 0045 novela, interrupted by ID proclaiming its 5 mil watts día y noche. Is SS fulltime (Hauser)
- 1394 NEW MEXICO, Hobbs, KHOB noted here w/good signals 1225-1300 10/14 w/R&R & easily separable from 1390 stns. Not noted here before or since so must have corrected the problem (Portzer) CMJI was in this area about that time as well (RFS)
- 1430 CALIFORNIA, San Gabriel, KALI, 11/5 0040, strong signal in SS with what sounded like a talk show. ID 0045 as "Radio K-A-L-I" in SS. ID was in SS only (Lobel, San Diego)
- 1450 FLORIDA, Miami, WOCN, "Ocean Radio", SS "good" mx w/some US standards. All SS, but calls & slogan pronounced in accented EE. 24 h, try MM's. (Schatz, Miami)
- 1500 TEJAS, Merkel, KWFA 10/1 0040 tropical mx, SS, 0043 SS ID, EE s/off, SSB (Hauser)
- 1510 New Jersey, Dover, WRAN dominating with SS program and "Radio New Jersey" IDs, WRAN IDs in EE and SS 0135 4/2 (Garcia)
- 1530 TEXAS, Harlingen, KGBT is our answer to XERF & XEG, pgmg almost all SS into Mexico. Noted here some late AM's, & likely Pejza's mystery (Schatz) § UnID SS u/XEUR poor at 1157, but on top at brief intervals. Heard one "Your Pan-American Station" slogan in EE, but don't know wether it was XEUR or the unID. Same w/brief chimes at 1230 (Pejza)
- 1530 TEXAS, Ralls, KCLR 10/1 0100 SS ending, anced as 5-8 PM feature, EE s/off (Hauser)
- 1550 FLORIDA, Coral Gables, WRIZ, "Radiocentro". Daytimer w/SS PM's only, socn FT SS. Many political pgms. Announces: "La única emisora cubana en Estados Unidos" (Schatz, Miami)
- 1550+ FLORIDA, Miami, WRHC, "Radiocentro". Formerly WRIZ. "RHC" stands for "Radio Habana Cuba"! Still EE rel AM's, but they plan to drop it (Schatz)
- 1570 California, Lodi, KCVR in nightly over/under CHUB with SS till LSS s/off. (Portzer)



## ALL ABOUT IRCA

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 and students, postmen, engineers, doctors--and range in age and experience from the novice teen-ager to the veteran senior citizen. Most of its members live in the United States and Canada, but a scattering live elsewhere in the world.

Membership in IRCA entitles one to subscribe to the official club magazine, DX Monitor, at discount rates. 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 magazine as often as it does, 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 "Conditions of Frequencies List", with information on stations staying on regularly after midnight. The "Frequency Check List" tells when stations conduct regular equipment tests; tests which sometimes allow a DXer to hear a station otherwise inaudible in his area. "The Mexiglenn List" and "RFS Cuban List" include current information on stations in Mexico and Cuba, two frequently heard foreign countries. Regular lists are published of stations carrying professional sports teams, as well as other widely heard programs, such as the "CBS Mystery Theatre" and "Back to the Bible" programs.

Each month a state or province is featured in a special review of the stations in that area. Other special features published include articles on the history of radio, reviews of equipment by expert 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 at discount rates. An extensive list of reprints of articles and lists allows a new member to learn more about particular aspects of the DXing hobby from the 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; your subscription to DX Monitor pays for printing and postage costs.

Membership in IRCA costs only \$2.00 a year. In addition, your subscription to DX Monitor as a member of IRCA costs only \$7.50, a savings of \$3.00 over the non-member subscription rate. All told, the cost of belonging to IRCA and getting DX Monitor 34 times a year is only \$9.50 a year (\$13.00 by airmail; airmail rates elsewhere in the world are higher).

As a bonus for joining IRCA, your first year's membership dues include a copy of "The Beginner's Guide to Broadcast Band DX," a comprehensive guide to broadcast band DXing and to IRCA.



