



★ ★ ★ D X MONITOR ★ ★ ★

PUBLISHED BY
THE INTERNATIONAL RADIO CLUB OF AMERICA

Saturday, March 24, 1973

475 Members

VOLUME TEN NUMBER 26

TIMES in DX Monitor: Domestic sections: EST. DX Worldwide: Greenwich Mean Time.

Pres.: Percy Kesteven - 13112 134th St. - Edmonton, Alta. CANADA T5L 1V8. 403-454-8272.

HQ (Publisher): Don Erickson - 6059 Essex Street - Riverside, CA 92504. 714-687-5910.

Membership Dues: \$13 air mail; \$9.50 first class mail. Outside USA, Canada, Mexico: \$6.50 surface mail. Air mail \$30, \$25, and \$20 to Asia, DU; Europe; Caribbean.

Please make all funds payable to IRCA and mail to HQ in Riverside.

Bulletin Schedule: 34 issues per year; weekly thru 4/7. Upcoming issues: 3/31, 4/7, 4/21, 5/5, 5/19, 6/16. Deadlines in Riverside for all editors, CPC info, etc. is the Monday five days before date of issue, e.g., May 14 for May 19th issue.

Guidelines for Submitting Reports to DAR, DXF, and DXWW: DX Roundup is for domestic DX loggings; include all info as published in DXM. Be sure to use one side of the paper only, double-space between loggings, give the frequency of every item, use Eastern Local Time. Mail promptly so info is not stale when published. +++ DX Forum is intended for items other than individual loggings. Ex.: news on DX-related station happenings; changes in your receiving gear (new rx, ant., etc.); requests for general help, invitations to swap cards, tapes, surveys, or whatever; your opinion on club affairs; and whatever else is pertinent to DX and IRCA. DX Forum is not intended to ack. your mail! Nor to criticize other DXers or radio clubs. You may disagree with another member's opinion, or actions of your club government but please take note of the difference between difference of opinion and criticism. Profane language, racial slurs, attacks on other radio clubs will not be printed. As for DX Roundup, DX Forum reports should be on one side of the paper, max. 15 lines, double-spaced for ease in typing, and sent to the correct Forum editor.

DXWW publishes both individual station loggings for stations outside USA and Canada and general news items on such stations. All DXWW reports go to Father Jack Pejza.

Editors: (eff. imm.): DXWW: Father Jack Pejza, EDXR: Nancy Gantzer, CDXR, Rick Evans, WDXR and WDXF: Aris Papafingos, 151 Manfield St., Riverside, CA 92507. A. Y. takes over with 3/31 issue. CDXF: John Zondlo. EDXF: Bruce R. Heimburger.

TABLE OF CONTENTS

DXWW - 8 pages	EDXF - 9	CPC Write-ups - 2
EDXR - 3 thru 6	CDXF - 10	Flash Tips & CPC Results - 22
CDXR - 7 and 8	WDXF - 11	Special Features - 12 thru 14
WDXR - none	DX Calendar - 1	Broadcasting Information - none

DX Calendar

Tue. Mar. 27	0015-0030	WCHE	1520	West Chester, PA	250w	D1	NRC/Dave Schmidt
Mon. Apr. 2	0000-0100	WJAB	1440	Westbrook, ME	5kw	D1	IRCA/Budd Bailey
	0130-0300	WHII	1570	Bay Springs, MS	1kw	D1	NRC/Wes Boyd
	0200-????	WRAN	1510	Dover, NJ	10kw	U4	NNRC/Eugene Vonderembse
Sat. 7	0130-0300	WPXC	1410	Prattville, AL	5kw	U4	all clubs/Rattay
Mon. 9	0200-????	WKCL	1350	Peoria, IL	1kw	U4	NNRC/Gene V.
	0200-0330	WKIK	1370	Leonardtown, MD	1kw	D1	NRC/Wes Boyd
Sat. 14	0130-0300	WPXC	1410	Prattville, AL	5kw	U4	all clubs/Rattay
Mon. 23	0400-0430	KTGR	1580	Columbia, MO	250w	D1	NRC/Wes Boyd
5/29-6/15	0100-0600	WCER	1390	Charlotte, MI	5kw	D3	IRCA/Dave Faulkner

March 24, 1973

CPC Write-ups WCHE will have their reg. monthly f/c 4th Tue. after 4th MM. Cycle tone will be used. May last only 2 min's or for the full 15-minute period. Reports to: Mr. Mike Salter, PD, WCHE, 133 N. High St., West Chester, Pennsylvania 19380. -NRC/Dave Schmidt

WJAB reports to: Mr. Fred Desjardins, WJAB, 841 Main St., Westbrook, ME 04092.

WHII will use voice IDs, address, cycle tone of various frequencies, dial tone, jingles & code IDs. Reports to: Mr. Tom Diaz, CE, WHII, Bay Springs, MS 39422.

WRAN reports to: Mr. Don Martin, Dir. of Engineering, WRAN, Millbrook Avenue at Route 10, Dover, NJ 07801. -NNRC/Gene Vonderembse

WPXC will use underground music even though their normal programming is C&W; reports to: Mr. Charles Grider, CE, WPXC, P. O. Box 248, Prattville, AL 36067. -Adolph Rattay

WXCL will use popular C&W music; reports to: Mr. Bill Bro, Engineering Dept., WXCL, 3641 Meadowbrook Road, Peoria, IL 61604. -NNRC/Gene Vonderembse

WKIK will use frequent IDs for their Proof of Performance test; reports to: Mr. George E. Clark III, Gen. Mgr., WKIK, P. O. Box 346, Leonardtown, MD 20650. -NRC/Wes Boyd

KTGR will use all oldies with frequent IDs; the only interference expected is KDAY. Reports to: Mr. Ken Kuenzie, Asst. CE, KTGR, P. O. Box 412, Columbia, MO 65201.

WCER is planning to conduct PoP & ETs, presumably each night during the period.

Reports to: Mr. David W. Huva, CE, WCER, 1615 W. Lawrence, Charlotte, MI 48813.

Hammarlund Alan Merriman and Vern Maxham both commented on the item in a recent DXM quoting a form letter received by Larry V. Flegle. The form letter stated that Hammarlund had earlier stopped production of ham gear and more recently had stopped production of general coverage receivers. Alan & Vern made reference to a NASWA item in their 3/73 Flashsheet quoting "a Hammarlund official". Either a change of mind or, as Alan asks, "Does one end of Hammarlund know what the other end is going?" (credit John Tuchscherer, NASWA, and Flashsheet editor Al Niblack)

CPC Contest CPC Chairman Randy Minnehan, 975 Chestershire Rd., Columbus, OH 43204, advises that the CPC Contest has been cancelled for lack of sufficient participation.

How to Listen to the World Randy Minnehan also reports having received his copy of HtL. Both the World Radio TV Handbook and How to Listen to the World are available through Gilfer Associates, P. O. Box 239, Park Ridge, N.J. 07656. Individually they are \$6.95 and \$4.95; together they are \$10.50. IRCA may place another order with World Publications later this spring though it has not been decided definitely.

Province of the Month PoM Editor David Oliphant, 798 16th St. N.E., Medicine Hat, Alberta, Canada T1A 5X3, has extended the deadline for tips for the Newfoundland PoM to April 30th due to lack of material and insufficient time to prepare it now. Please send your material to him. Information desired includes type of programming, any special programs, IDs used, slogans, s/on and s/off times, how well the stn is heard in your area and the best time to try.

Expiring Memberships As of 3/19, this is the final issue for: Jean Gilede, Glenn Hobbs and Dave Faulkner. Expiring with the 3/31 issue are: Russ Edmunds, Howard Fountain, Terry Greenhill, John Harkness, Terence Kelleher, Dave Kleinschmidt, Brad Lanes, Bill Lipis, Leonard Lockwood, Mike McKerahan, Steve Tordoff. 4/7/73 issue is the final one for: Delbert Fant, Jim Larson, Bill Likens, Bill Migley, and Ron Schatz. Prompt renewals are appreciated; if you do not intend to renew, your publisher would appreciate knowing. It would also be helpful to know whether your non-renewal is due to loss of interest in the hobby, time to DX, money, a switch of interest to another band, disinterest in the contents of DXM. or whatever.

This Issue Mailed... about 10 PM PST Sat. 3/24; postmark will likely be 3/25 PM; eff. almost imm. all mail from Riverside is trucked to San Bernardino and cancelled/sorted there. -DEE

March 24, 1973

EASTERN DX ROUNDUP

Page 3

Editor: Nancy Gantzer-67 Liberty Street-Fredonia, New York 14063

Deadlines: March 29, April 12 & 26, May 10.

Reporters this week are:

- (BLC) Brian Cartwright-106 Leila St.-Johnstown, PA 15905
Channel Master 6436-A & loopstick
- (WBF) Bill Feidt-8708 Contee Road-Laurel, MD 20810
Hammarlund HQ-140X & SM-1
- (LVF) Larry V. Flegle-1004 East Powhatan-Tampa, FL 33604
DX-120 & 4' box loop
- (SF) Stephen Francis-1620 Lodge St.-Alcoa, TN 37701 Realistic TRF
- (JMH) Jeff Hodge-8850 Wenner Rd.-Williamsville, NY 14221
DX-150A & SM-1, 86' LW
- (GWJ) George W. Jensen-4604 Anntana Ave.-Baltimore, MD 21206
Zenith Inter-Oceanic & built-in loop
- (PRM) Paul R. Mount-471 Emerson Ave.-Teaneck, NJ 07666
Panasonic RE-6137, Victor 219, Rambler car rx
- (JMP) Jim Poterba-949 Queens Dr.-Yardley, PA 19067
Hammarlund HQ-200 & SM-1
- (GCS) Gregory Spencer-700 Clark St.-Martins Ferry, OH 43935
Motorola car radio w/rebuilt 12 volt battery
charger & LW
- (TRS) Thomas Sundstrom-Box 105-Willingboro, NJ
HQ-150 w/SM-2 or DX-150A w/LW

- 660 *WNBC* NY New York ID MM 3/12 0105 "WNBC 660kc in New York City.
This is a test.". (PRM-NJ)
- 680 *WNYR* NY Rochester on new r/c 0145-0200 MM of week w/15th in it.
Used TT, ended 0158 on 3/12. (JMP-PA)
- WISR PA Butler 3/11 1050 fair signal w/pop mx and little fading
o/u WCAW. (GCS-OH)
- C??? ?? Unsure of ID, SID sounded like CMCR 0446 2/24. Had spot
for pants, "Killing Me Softly With His Song". (PRM-NJ)
(How about CFTR-Toronto, Paul?-NG)
- 790 WPIC PA Sharon 3/11 1100 w/ID and American Information nx,
1105 local spots & local nx; good signal w/little noise.
- 850 CKVL PQ Verdun 3/11 2314 fair/good w/QRN. (PRM-NJ) (GCS)
- 870 *WHCU* NY Ithaca 3/12 t/in 0041 w/TT, ID for ET 0045 for AM&FM,
over WWL. (TRS-NJ)
- 900 *CJBR* PQ Rimouski atop CHML et al w/apparent ET 0230 3/10.
Usually CHML is on top here, w/CJBR having little night-
time power this way. This AM was 20 o/9 w/hardly any
QRN. Much MoR and long, repetitive jingles(JMP-PA)
- CHML ON Hamilton w/ID 0300 3/3. (PRM-NJ)
- 920 WMTN WV Fairmont 3/12 1915-1920 w/good signal & little fading,
had NASA program followed by pop mx; o/WGST. (GCS-OH)
- 940 *WIDG* MI St. Ignace 3/8 0001-0015 noted w/f/c using TT and
frequent IDs, good signal u/CBM. (GWJ-MD)
- 950 *KXJK* AR Forrest City noted very well w/DX Test 3/12 0407-0417
using IDs and 1000 cps tone, WPEN QRN minimal. (GWJ-MD)
Really stunned me w/DX Test 3/12. Atop UnID OC (methinks
WPEN) w/s/on for Test 0400 "It's 3:00 AM CST. This is
Radio Stn KXJK...". Called at 0404. (JMP-PA) MM 3/12
loud & clear o/WKAZ w/start of DX, was second caller,
JMP first. (BLC-PA) 3/12 s/on 0403 w/ID, into TT on
IRCA test. Weak thru WPEN OC (ID'ed 0400), but surpris-
ingly clear. (TRS-NJ) 3/12 0403-0429 w/IRCA DX test.
Had good signal at times w/1000 Hz TT & IDs every five
minutes. (JMH-NY)

950 WPEN PA Philadelphia 3/12 MM SP annod as 0103-0500. (TRS-NJ)
 960 *WATS* PA Sayre MM 3/12 t/in 0015 w/OC-TT thru 0045, believed to be same OC noted in check 0100. One brief ID 0040, strong signal. This listed as f/c on IRCA list, but carrying-on suggests ET-format, not f/c. (TRS-NJ)
 WFIR VA Roanoke 3/12 "Radio 96" w/pop mx and American Entertainment nx, good signal 1925. (GCS-OH)
 970 *WVDJ* NJ Hackensack not DX, but noted w/TT 0027 3/12. (PRM-NJ)
 980 WRC DC Washington 3/12 1930 w/pop mx o/u WILK, slogan "Rock of the Capital". (GCS-OH)
 1000 WVOV AL Huntsville 3/11 1837 w/spot and Beatles mx. Good strength but faded quickly under WCFL. (JMH-NY)
 WHWB VT Rutland 3/10 s/on 0615 w/SSB o/WCFL & another UnID s/on 0614, fair signal. (TRS-NJ)
 WRAR VA Tappahannock 3/10 s/on 0616 w/o SSB o/WHWB, only in for a short period, but good signal considering power, gathering daylight, and QRM. (TRS-NJ)
 KONO WA Seattle MM 3/19 w/TT, first thought was het from LA but hets don't go from 100-1000 hz in 5 sec, hi. (BLC)
 1010 WCST WV Berkeley Springs 3/19 total surprise as KDKA was off 1621-1625. Tuned to 1010, nulled WVSC slop, and presto! Fair w/RR. (BLC-PA)
 1050 KMIS MO Portageville 3/7 1853-1859 w/wx, PSA & s/off w/SSB; uses "clear channel 1050" slogan. WHN gone completely on auroral evening & this one a real surprise for very clear tape. (WBF-MD)
 1090 *WQIK* FL Jacksonville 3/11 0210 tune-in w/ET using C&W mx and ID, apparent end of test at 0215. Good strength but moderate fading. (JMH-NY)
 1110 WSPW NY Seneca Falls strong and alone with detailed ID during what sounded like s/on 0615 3/1. WBT never any problem here. (SF-TN)
 1150 WDEL DE Wilmington 0515-0528 2/24 fair w/RR, talk about importance of radio. (PRM-NJ)
 WGOW TN Chattanooga 2/5 0300-0315 in like a local w/RR mx. (LVP)
 1170 WWVA WV Wheeling noted off 3/10 1115-1212 tried couple of times to switch to old aux. xtmr but couldn't. Word from the station says Gates xtmr is giving them mucho problems.*
 1200 WOAI TX San Antonio 2120-2132 3/4 fair w/RR, wx; QRM. *(GCS)
 1240 WJTN NY Jamestown way atop everything for over a (PRM-NJ) minute 0305 3/6 w/end of nx, horse racing results, wx, and into Roberta Flack disc. Probably my best GY catch to date. (SF-TN)
 1250 WTAE PA Pittsburgh 0325 3/3 w/Grammy-elect records. (PRM-NJ)
 1260 WJJJ VA Christianburg 3/11 0600 s/on u/UnID SSB that dominated freq. The dominating station had audio problems & ID never made it on the air. WBUD isn't sked to be on until 0730. (TRS-NJ)
 1270 *WVKY* KY Louisa 3/12 0311 caught ID at end of ET. Good w/WXYZ off. (JMH-NY)
 1300 WFBR MD Baltimore in very well w/Dave King and Jerry David. Played 12 RR songs, 5 SIDs, CBS nx 0329-0413 3/3. (PRM)
 1320 WPIQ PA Pittsburgh MM 3/19 must have just gotten calls in, IDing as "13-Q" & running stn promos for a special contest w/prize of \$13000. Format from all nx to AT40, not NSP as in CoF at any time that I know of, was SP: MM 0200-0500. Now goes off 0300 and back on after 0500 MMs. (BLC-PA)

- 1370 *WOTR* PA Corry f/c 3/8 0010-0014 w/tone and ID at end-very brief; signal weak w/moderate QRM from others. (GWJ)
- 1380 WEBX? NH Portsmouth 2/18 anmts. very poor but strong on SSB w/s/off 0005. Maybe TJS could verify their s/off time.
- KOTA? SD Rapid City 2/18 0000 CBS nx looped NW, but to (BLC) north on the east lobe north of Richmond. dm only knows of KOTA WSYB WTVR w/CBS. (ELC-PA)
- 1400 WJLD AL Homewood 3/2 ID 0500 was all heard. (LVF-FL)
- UnID ?? My UnID tester was strangely not on this MM 3/19, but took angle of dm's UnID and mine and they crossed in Saginaw, MI, does anyone know if WSAM is still NSP?
- 1410 WPOP CT Hartford 3/11 1957-2113 o/u/thru/WING w/RR, (BLC) mentioned rip-off of WPOP T-shirt. (PRM-NJ)
- *WEGO* NC Concord MM 3/12 fair/good thru WING/KQV w/ET using mostly 1000 cps tone, CC & varying tones 0030. (BLC)
- WING OH Dayton 2013-2028 & 2105-2103 3/11 o/u/WPOP w/RR, ID 2028. (PRM-NJ)
- 1430 WRCD GA Dalton poor at s/off 1830 2/28 w/out SSB. GA # 100.
- 1440 WHHY AL Montgomery 3/2 0505-0515 "The Rock of (SF-TN) Montgomery" in like a local. (LVF-FL)
- 1460 WMBR FL Jacksonville tentative, heard Jacksonville mentioned, so must be this. Poor w/QRM 2/24 0345. Looped NE-SW.
- 1480 *WIOS* MI Tawas City atop channel w/r/c TT and code IDs (PRM) 3/6 0030-0045. (JMP-PA)
- WCFR VT Springfield nicely atop channel w/WCFR nx & wx 0600 3/10. Long wanted, finally heard. (JMP-PA)
- 1490 WTXL MA W. Springfield MM 3/19 good o/channel w/RR about 0330. DJ refered to station as "Super 'TXL". (BLC-PA)
- *WJNL* PA Johnstown sounded like f/c MM 3/19 0130-0145. OC noted 0300 and Jack Foster, program director, did IDs intermittently until 0315. Sounded like he was talking on phone while everything was going. (BLC-PA)
- 1500 *WDEN* GA Macon MM 3/12 good mixing w/UnID TT 0350-0405. Would run a minute or so of RR, then 30 sec. TT & alternating jingles and voice IDs. WDEE cut in w/ID 0400.
- 1510 WMEX MA Boston 3/2 0430-0434 weak, mucho QRM, but (BLC) didn't sound like CJRS. (LVF-FL)
- CJRS PQ Sherbrooke 3/5 0240-0256 in FF w/EE rock mx, good signal. (LVF-FL)
- UnID ?? RR station heard 3/8 2347-0013 w/WKBW, WTOP, CJRS. Antenna was running N-S. Help. (PRM-NJ) (Are you sure it wasn't WMEX?-NG)
- 1520 WKBW NY Buffalo 3/2 0435-0445 in like a local except when KOMA came in testing, usual RR. (LVF-FL)
- 1550 *KEDD* KS Dodge City 3/8 tentative on f/c-TT per lists, buried u/WOKJ & others, w/TT bursts w/different freq. noted 0115-0120. (TRS-NJ)
- 1560 WKOQ GA Gordon 3/11 s/on 0615 w/SSB, then wx forecast. Think this was the one w/OC-TT noted from 0600 as no change in s-meter at s/on. (TRS-NJ)
- WTRQ NC Warsaw 3/11 s/on 0630 just ahead of WQXR dumping OC on air 0631. Poor signal in comparison to it's status of a "pest" same time last year. (TRS-NJ)
- 1580 KDAY CA Santa Monica finally ID'ed as the weak and fady progressive rocker noted here almost every MM since late 1971. S/off 0359 2/26. (SF-TN)

1580 *WJVA* IN South Bend 3/12 ET w/C&W mx 0417 continuing past ID at 0428. Excellent strength & quick fading. (JMH-NY)
 KZIA NM Albuquerque testing with Deuling Banjos and ID 0312 MM 3/12. Beautiful signal, hard to believe they're 1 kw. State # 40. (SF-TN)

1590 WETT? ID Ocean City 3/2 0416-0426 never heard all ID, just WE--, but many mentions of Ocean City, back-to-back mx. U/WAKR, lost in mess about 0430. (LVF-FL)
 WAKR OH Akron 3/2 0400-0414 in w/wx report and mx, fair to strong signal. (LVF-FL)

1600 KATZ MO St. Louis in briefly and a surprise on 3/11 1856-1901 before WFRM came in, signal poor w/fading and WWRL QRM. Religious program noted then ID w/chime like mx (a sec. or so) after ID then into UPI nx. (GWJ-MD)
 WFRM NC Reidsville noted w/Action Central nx and wx w/Rick Prima (?) then MoR type mx, a few local spots, 3/11 1901-1911 fade. Much QRM from WWRL and others. (GWJ-MD)

We've got a disagreement about the new call letters of WJAS-1320. BLC reported WPIQ, but March 12th issue of Broadcasting lists WJAS as seeking call letters WKPQ. Perhaps I've listened at the wrong times, but the only IDs I've heard are "13-Q". Anyone heard the full ID yet? It pays to read Roundups from all regions, not just from the area in which you live. I was able to identify one of my UnIDs from a report listed in rce's column.

KFLY Tower Vandalized (AP) Vandals cut the support wires on the transmitting tower of KFLY, Corvallis, Oregon, 1240 kHz, Tues. night, causing it to topple over and putting the station out of commission. Officials of the station said it would probably be back in operation by Thursday. Corvallis police were investigating and the FBI was notified. -3/14 Capital Journal, Salem, Oregon via Raymond Lovelin of Silverton, Oregon.

The Curse of the Superheterodyne and How to Hex It Joe Worcester's article, which had been out of print for several months, is being reprinted. Originally printed in March & April of 1971, the 8 pages explain the workings of the superhet circuit and some of its drawbacks. Anyone who is interested in how his radio works will find it interesting. To get your copy, just drop a card to IRCA HQ.

Club Supplies Letterheads and Report Forms with the IRCA emblem in two colors are still available for \$1.50 per package of 75. Specify which you want and make remittance payable to Don Erickson. Orders should be sent to HQ and plenty of time allowed for 3rd class mail. Cash is acceptable; postage stamps are preferable if check or money is not available.

New club items? There has been some interest recently in various new club items as well as a couple of items formerly sold by the club. The IRCA rubber stamp originally sold for 50¢ but the supply of 200 rubber stamps purchased in 1967 was sold out after about 3 years. If they are re-ordered, the price would probably be at least \$1; other similar stamps are \$2 so it is possible that it might even be that much. The major factor is quantity. Other suggestions have included decals, cloth jacket emblems, full-size membership certificates, to name those that come to mind. Money is available for long-term financing of the purchases (the only feasible method is to purchase enough to last several years so the price can be kept low) but the demand needs to be studied and a source of supply found. IRCA BoD approval is also necessary on items with the club emblem. If you've ideas, write to Percy Kesteven or Don Erickson. -DEE

24 MARCH 1973

CENTRAL DX ROUNDUP

EDITOR: Richard C. Evans - Box 2048 - Gary, Indiana - 46409

- 560 CO KLZ Denver, 3/6 2138 fair u/WIND w/RR Oldies, "Number one music" which is identical to WIND. (JA)
- 620 VT WVMT Burlington, Poor signal at s/on 0501 3/12 for VT#2(KDF)
- 630 MAN CKRC Winnipeg, 3/12 0116, poor w/RR Mx, ID. (KB)
- ONT CJET Smith Falls, 3/11 2200 weak w/lots of WTMJ QRM, MoR Mx. Could have been same stn w/C&W on 3/10. (JA)
- TX KMAC San Antonio, poor w/much QRM, and CBS Nx from New York, later local news 0400 3/7.
- 750 NE KMMJ Grand Island, 3/12 0700 w/s/on 500 watt psa power over everything. (RSK)
- 790 ONT CKSO Sudbury, fair w/weak ID followed by rock song 1916 3/9 (KDF) 3/11 0056 weak w/ID and RR Mx. (JA)
- GA WQXI Atlanta, poor u/WMC w/SS QRM, RR and local record spots, 0103 3/7.
- 850 MN WWJC Duluth, good w/end of "Chapel of the Air" followed by s/off 1915 3/9. (KDF)
- 870 LA WWL New Orleans, exc. no QRM 1854 3/7 sounds like a local, Radio 87 news 1800. (JMe) (REM)
- 880 NE KRVN Lexington, good o/WCBS w/MoR & cookbook offer 1915 3/11
- 890**OK**KBYE**Oklahoma City, ETing ended at 0205 3/5. (BN)
- 900 AR KHOZ Harrison, terrible, all I caught was s/off 2107 3/8.
- 930 NC WITN Washington, good w/Mx show, then talk, 0003 3/1.
- 940 OH WCIT Lima, poor u/WGRP with spot 0616 3/10. (DP) (DP)
- PA WGRP Greenville, in good o/KIOA/CBM w/s/on no SSB 0615 3/10
- 950**AR**KXJK**Forrest City, good to fair 3/12 0407 w/Test & IDs (KB) 3/12 0400 on DX Test over everything. (RSK) 3/12 very good w/tone test and IDs every 5 minutes. 0400-0430 with RR Mx, but then quickly covered by CKWS. (JA)
- 960 ALT CFAC Calgary, 3/10 0147 very good for brief time///(FSM)*
- ONT CKWS Kingston, very good o/everything w/OHA Hockey,pres. by Rosen Fuels 2030 3/11. (REM)
- 970**LA**KSYL**Alexandria, 2/26 0113 w/DX Test, TT and IDs, xlnt.(RSK)
- ND WDAY Fargo, exc. signal o/WWSW w/s/off and into SSB 0200 3/12. (DP)
- 980 MO KMBZ Kansas City, finally hrd 1925 3/9 w/MoR Mx and Chevy ad. Leave it to SSS, hi. (KDF) (I've heard it several times on Monday mornings.-rce)
- 990**PA**WIBG**Philadelphia, 3/5 w/ET-TT, then ID 0259. (RSK)
- TX KNIN Wichita Falls, very poor w/Nx 1925 3/11. (REM)
- 1050 OH WZIP Cincinnati, 2/25 0658 w/ID, in good. (RSK)
- 1070 NB CBA Moncton, Anthem and s/on finally made it through WIBC/CHOK QRM 0459 3/12. CHOK s/on was in the middle of the anthem, but was weak for some reason.
- **WI**WTSO**Madison, ET "experimental broadcast" sounded like DX program 0530-0540 3/5. KNX off. (BN)
- 1090 CO KAAT Denver, fair o/KAAY w/Nx headlines & MoR 1930 3/11. New SSS pest v/q from CE W. D. Smith. (REM)
- **FL**WQIK**Jacksonville, 3/12 0212 very good while testing with C&W music. (KB) 3/12 0215 w/ET ID xlnt signal. (RSK)
- 1100 PA WKEG Washington, in good thru local WUNN 3/9 1756 with news, Miss. Pa. pageant. (KB)
- 1130 ?? ???? UNID, C&W, then s/off 10 kw. no SSB 1945 3/11. KBMR?? Heavy QRM from WNEW/KWKH. (REM) (Probably KBMR-rce)
- 1140**NV**KLUC**Las Vegas, 3/12 w/RR Mx, ID 0317, test ended 0330, fair. (FSM)
- 1190 MO KAYQ Kansas City, fair mixing w/KLIF w/MoR and IDs as "K - Q" 0438-0450 3/12. (KDF)
- 1220 ?? ???? UNID, gd w/CBC Nx, u/WGAR?CJRL, Think it's CJOC but ID was CK?? for sure 0103 3/7. .. (CKSM probably-rce)

EDITOR: Richard C. Evans. DEADLINES: 3/29 4/12 4/26 5/10 6/7.

+++++

1230 AL WBHP Huntsville, 3/5 0213 w/Nx fair, quite fady. (RSK)
MI WSOO Sault Sainte Marie, 3/6 2044 bombing in on GY with
ID and RR Mx. New here. (JA)

1250 SAS CKOM Saskatoon, good u/WGL w/RR and Saskatoon Wx, played
their top ten. 0213 3/7.

1260 NY WNDR Syracuse, poor 3/12 0255 w/Nx under WIXY. (KB)
PA WPHB Philipsburg, bombing in w/s/on 0600 3/6. (DP)
WI WOCO Oconto, in fair u/WIBV at s/on 0700 3/7. (DP)

1270**KY**WVKY**Louisa, ID on announced POP 0235 followed by C&W
instrumentals 3/12. (KDF) (must have been enjoyable
to listen to--rce) 3/12 0207 w/ET while trying for
KTFI. (RSK)

1300 IN WAAC Terre Haute, poor signal at s/on 0600 3/9. (DP)

1310 MI WNIC Dearborn, 2/26 0544, 1st time hrd on new call. (RSK)

1370 TN WDEF Chattanooga, s/on NA 0500 o/UNID, 3/5. (BN)

1380 NC WKKE Asheville, poor w/mucho QRM from KSWO/KWK, Wx
report then music. 3/2.

1400 NV KBMI Henderson, AN "More Beautiful Mx" ID 0503 3/5. (BN)

1440 ND KILO Grand Forks, 3/10 0100-0110, very good w/CBS and
local news, then into upbeat MoR music. (JA)

1450 AL WFIX Huntsville, probably the one with spot for a bank
in Scottsboro, fair 0702 3/6. (DP)

1480 MN KEHG Fosston, 3/9 good to exc. w/instr. MoR music and
s/off 1930. (JA)

(32) NC WYDK Yadkinville, in fair at s/on o/WISM 0600 3/12. (DP)

VA WBLU Salem, 3/12 0600 w/s/on 500 watt. psa power, over
everything until WYDK came on. (RSK)

1500 TX KTXO Sherman, exc. w/s/off and SSB by GM Henderson
1931 3/9. (KDF)

1500 MN KSTP Saint Paul, fair 3/12 0327 s/off w/NA. (KB)

1530 TX KGTN Georgetown, barely audible u/WCKY w/s/off 1945
3/6, mentioned FM 96.7. (REM)

TX KCLR Ralls, very poor u/WCKY w/s/off 1955 3/6, 5kw ND
mentioned in s/off, sounded like K?OR. (REM)

1540 TX KGBC Galveston, good o/KXEL w/promo 1943 3/7. (REM)

1580 CO KPIK Colorado Springs, poor w/C&W Country Gold, YL DJ
1930 3/7. (REM)

1590 WI WIXK New Richmond, 3/9 1900-1912 fair but fading under
WAKR/WTVB, w/local news w/mentions of River Falls
and New Richmond. (JA)

1600**VA**WCPK**Chesapeake, 2/26 0213 w/DX Test in fair o/u/WWRL.(RSK)

1610 MI WECE Detroit?, Pirate, I think from Detroit, because of
ID as: "From Motown--WECE", soul Mx, 0516 3/6 and
0531 3/7. Has anyone heard this? A friend of mine
heard it, then called me.

PER THE LIST:

1st MON: KGHF- 790 MT 1st MON: KFSA- 950 AR
KDXU-1450 UT 4th MON: KAMA-1060 TX (RSK)

A TIP OF THE HAT THIS WEEK TO:

JA - JIM ALBRECHT, 3313 N. Weil, Milwaukee, Wisconsin 53212 (2)
KB - KEVIN BRAUN, 820 Fleming, Jackson, Michigan 49202 (1)
KDF - KARL FORTH, 630 S. Ardmore, Villa Park, Illinois 60181 (1)
RSK - ROBERT KRAMER, 3406 W. Pierce, Chicago, Illinois 60651 (1)
FSM - FRANK McCOY, Box 22374, LSU, Baton Rouge, La. 70803 (3)
JMe - JEFF MEYER, 2802 Fremont, Rolling Meadows, Ill. 60008 (1)
REM - ROBERT McKINNEY, RR. 2, Clinton, Illinois 61727 (3)
BN - BILL NITTLER, Box 295, McCook, Nebraska 69001 (3)
DP - DAVID PETERSON, 800 Humboldt Ave., Winnetka, Ill. 60093 (2)
GS - GARY SKUBAL, 9025 S. Meade, Oak Lawn, Illinois 60453 (1)

March 24, 1973

EASTERN DX FORUM

Page 9

Editor: Bruce R. Heimburger - 1710 Cambridge - Ann Arbor, MI 48104

Deadlines: Fridays, 8 days before publication date.

Thomas R. Sundstrom - Box 205 - Willingboro, NJ 08046

I think the time has come for me to put forth a couple of comments on editing certain sections of the IRCA bulletin. As most of you know, I also edit a BCB column, a subsection of the NNRC BCB pages, and have been handling one section or another for the NNRC since 1963. Recognizing that IRCA depends upon volunteers (as do all clubs), those volunteers still should practice self-discipline. Andrew Hecker's performance of late has been poor to say the least, and I think the IRCA publisher should most certainly have the authority to do something about it. If the WC members cannot support their section in the way of a self-disciplined editor and with contributions to that editor, then I feel it is certainly proper that there be no WDXR. And whatever happened to WDXF? Furthermore, I most certainly appreciate John Clements' efforts as CoF editor; but, John, can you not, when reviewing the 3 DXR columns, have a pencil at your side to glean data from those columns for the CoF? That CoF list has the potential of being very valuable, but fill it out with what you read each week, then arrange it by state so that us using by-frequency logs (NRC or BCYB for example) can correlate data quickly. As it stands now, I feel the CoF list is almost useless due to its incompleteness. Those IRCA members who also belong to NRC will also see a great deal of schedule data in Russ Edmunds' DDXD column...perhaps something could be worked out to incorporate that data into the CoF list too, and then share lists such as was done w/the tri-club f/c list of 1972 for all to publish. Comments, anyone? 73

Gary Siegel - 2728 106th - Toledo, OH 43611

I have decided it is time that I make an appearance on the blue pages since another local DXer seems to be appearing frequently on these pages. Actually Dan Myers deserves a great deal of congratulations; he tolerated my boasting about as long as he was going to. About 3 months ago at Toledo U. I teed him off by telling him I had 32 stations through mid-Nov. to his 17. By month's end I was beaten by Dan 53-47. The crushing that told me to keep my trap shut was his astounding 169 total in Jan. I had 40, a personal all-time high for Jan., but felt like a Denny McLain, hi. Nonetheless I have continued to DX and have such K-GEMS as ID-1140, KKIM, KWEW, KSVC. My current totals heard are 1647/49/9/30. I heard 320 stations in 72 for an all-time record here and so far 80 newies in 73. 73s in 73. Hammond in 73.

C.M."Stan" Stanbury II - Box 218 - Crystal Beach, Ontario LOS 1B0, Canada

I was disappointed, but not really surprised, that 5 members of the BoD voted down the Wood proposition therefore denying the membership a direct vote on this issue. After all a majority of the membership expressed opinions favorable to the proposal, i.e. a majority of those members who publically expressed any opinion at all. Of course we have access to those opinions which were contained in personal letters rather than DXM. Maybe, although they won't say so publically (itself an interesting phenomenon) a majority of DXers wouldn't really object to any sort of government involvement in their "hobby." Anyway this is why IRCA has elections and I'm sure the matter will be an election issue. Meanwhile did anyone actually hear an ID from either the WKEN or WDMG tests? Even under the new FCC rules, stations are required to identify at the beginning and ending of each time of operation.

Quentin K. Brown - 59 Kenilworth St. - Ottawa, Ont. K1Y 3Y5

Radio stn CHEF-1450 presently operating w/10 kW daytime dir. & 250w ND nights has been given the go ahead by the CRTC to go to 5 kW nights w/a dir. pattern. Canadian local stns do not have the same power restrictions as local stns in the U.S. & can go to higher power if there will be no QRM to other stns. CHYM-1490 is another local channel stn w/high power. Stn CKLY-910, Lindsay, Ont. will be upping it's pwr from 1 kW to 10 kW any day now as they are announcing that on the air. Probably dir. as their description of increased coverage deals w/areas W & S of the stn. They have a null nights E to protect CBO, Ottawa. Veries: RJR-770 a big v/q & HJBJ-640 Santa Marta a short v/l. Jim Poterba: great catch in CBOF-1250, to hear them down in WTAE-land is quite a feat.

Make your plans now to attend the 1973 IRCA Convention in Hammond, Indiana. Let's set a new attendance record!!

*** Three short reports held for next issue-Brh***

Wm Larry Cowles, 362 W. Marcus Drive, Tucson, AZ 86706

A few more veries have trickled in, mostly from f/ups: v/1, XECG WEEO for DX. KWYK. v/f KUPD KXRX. And KPAY on the back of a window sticker. A f/up to KIEV netted back both my original report and f/up w/stamps still attached & bumper sticker, cm and navigation map BUT no letter or note to verify. Guess I'll have to try again. To SC'ers I now have some KCUB SC's as well as KHOS KTKT KIKX and KHEY. Just pay postage. Help! Does anyone have recent verie signers for KKAM KCKC KSRO all 1350. I can't seem to get anything on that frequency to verie. Till next, 73's.

Bill Harang, 811 Nevada Ave., San Jose, CA 95125

Happy Anniversary IRCA!! May you have many more. This is the 9th anniversary of IRCA. We should be grateful for the time our editors, club officals and the rpters put in the DXM. IRCA was supposed to be a democratic club when it was established. We should look in for ourselves to see if it is still democratic. Have DEE, PRK, the BoD and the editors given their time for helping the membership or to please their own ego trips? Since this is the Ann. issue, a re-intro is needed. I'm 17, a junior at Willow Glen High School, here in San Jose. I've hrd very near 500 stns w/about 100 veries, including tape veries & paper veries. States are 32/28. Equip. here includes a HA-63 Lafayette with a G.E.Cassette recorder. DXing is a thrilling hobby except the times, hi! Congratulations to Hammond for winning the 1973 IRCA conv. site. San Jose will probably try in 1974, despite selfish, worthless attacks from others. I hope everybody has a great time at the conv. To the best of my knowledge, no one from the WC will come to Hammond except probably DEE. SCers, CMers, and cassette sponders are welcome. Have a big supply of KFRC SC's for SCers. Phone calls are welcome from 7pm to 9pm at 408-2984715. Pse no collect calls! 73's & best of DX to everyone!

Jeff Brasier, 10341 Shirley Avenue, Northridge, CA 91324

Everytime I hear a Mexican stn they are saying "Radio Mundo!" What's that mean? A friend in Las Vegas says that KLUC on 1140 will go 24 hours within a year, according to the DJ who was asked by a listner why KLUC isn't like KLUC FM which is 24 hours. Local KROQ is applying for 10kw night from 1kw says the TIMES. It seems that they were 10kw once before with KXRX 1kw instead of their 5kw now, at least that's what Vane Jones had in his 7th edition. DX has been great lately w/over 20 new stns logged. Not many veries thou, just: v/q KFRC KXEL WCKY v/1 KIMN KNEW KTRH WTSO. Reports are really flocking out of here now even thou only stns 2/12 were CKLW CKCK CHML since I didn't feel like writing. KRED in Eureka is rock now. What happened to their "K-RED Country"? My NRC pattern book finally came after over a month. I see everal mistakes already. Where's KCUB and KERN on the maps? That's it for now except that another trip to Mount Gleason is being planned as soon as the snow melts. Rember Los Angeles in '75 and New York in 2001!

Mike McCullough, 5240 Rhonda Drive, San Jose, CA 95129

Hi! Just got back from a all nite get together and DX fest w/ AH, PRW over at KLOK studios, met Dave Evans-CE, and Larry Sherman, and Kacy Piotrowsky who are both DJs at KLOK. DX conditions at KLOK were very good. While Dave Evans was switching ant/tx patterns and powers he blew a tube in the 5kw tx so they stayed off until 0800 and then went to 50kw until 0900 when he backed the 50kw tx down to 5kw resulting in poor audio output. All this was on 2/19 AM. The only hang up at KLOK while DXing was the fluorescent lights they had in the main studio. An example of the gud cx was WQXR-1560 was bombing in! For the heck of it Dave Evans took measuremnts of XEGM-950, it showed that they had 15mv airwave signal in at KLOK! That about wraps it up this time. In the near future I will have an article on effects of weather on DX conditons. 73's.

Parker Moore VE7APQ, 4826 Dunbar St., Vancouver 8, B.C. CANADA

I may never hear XELO or XEROK any more tnx to the recent arrival of a 10kw local CJJC on 800. A friend of mine tried calling XELO one night but no one at the stn could speak EE. Directory assistance in Ciudad Juarez doesn't have a listing for XEROK. If you know any SSS, try it yourself..their # 31026, operator routes 915-039. Vancouvers 2 bridges to North Vanc. each have MW comm. facilities for directing harbour traffic. Try for First Narrows Signal Stn VAS (w/20-50watts) or the Second Narrows Sig.stn CGU52 (w/30watts) on 1650kcs. Listen for sporadic comm. with ships. These stns seem a little far-fetched but might be worth a try. I am in favour of FJPs comments, page 8 of the 3/24 DXM. Good DX everybody.

THE "AM THAW" -- AND WHAT IT WILL MEAN TO YOUR DX
by Special Features Editor Bill Hardy

As IRCA Special Features reported a few weeks ago (3/2/73 DXM, page 2), the FCC's "AM freeze" on new AM broadcast facilities in the U.S., instituted in July 1968, will be ending April 10, 1973, with new regulations going into effect covering the granting of further AM stations in this country. I promised more detail as soon as I could read the article about it in the Feb. 26th issue of Broadcasting.

Well, the Pony Express held up delivery of that issue for about a week. But the extra time gave me a chance to do a little more research on signal strengths, which are all-important in the new FCC guidelines. Hopefully, then, you will have a better picture of where new AM stations are likely to spring up. Depending on your point of view, this will either (1) destroy DX by cluttering up good channels, or (2) open up new avenues of DX by giving you brand new stations to log. And I must admit, most of my recent new loggings are new stations in Canada, which has not had an AM freeze.

I'll be quoting from the Broadcasting article (p. 47, 2/26/73 issue), but I'll also interject some analysis so you'll be able to see what's happening.

For one thing, these new guidelines apply to changes in existing stations, as well as construction permits (CP's) for new stations. (You have to get a CP to change an existing station, too, so a CP denotes any new or changed facility.) And, for the first time, the FCC is considering existing FM service into an area as well as AM service in determining whether there is a need for new or bigger facilities. In fact, if an FM channel is available, no AM channel will be granted.

The article says, "The rules will prohibit the filing of applications for either daytime or fulltime service that do not provide for a first service to at least 25% of the proposed coverage area or 25% of the population within the area." At present, the 25% "white area" applies to new nighttime service, and the FCC is applying it to new daytime service also. A CP for a new daytime station, or improved nighttime facilities for an existing station, will be compared to existing daytime service only. A CP for improved nighttime facilities of an existing station, or for new nighttime operation at an existing daytimer, will be compared to existing nighttime service only. A CP for a new fulltime station, or for both improved daytime and nighttime facilities at an existing fulltime station, will be compared to BOTH; i.e., it must provide adequate new service for EACH part of the day.

But read on. There's another way to get new facilities. "Applicants may file if they propose to supplement existing 'inadequate' service--where, that is, 20% or more of the area or population of the community receives less than two interference-free aural services." Aural service, of course, meaning either AM or FM. The required field intensities are the same as are required to cover the city of license: at least 5 mv/m AM and 3.16 mv/m FM.

Now you're saying: "5 mv/m! How many S-units is that?" Problem is, you can't translate it like that. 5 mv/m is a measure of "field intensity," and means a signal of 5 millivolts is introduced into a receiver with a one-meter-long antenna. Supposedly, a two-meter antenna would bring in 10 millivolts, and so on. Field intensity is measured by expensive, sophisticated instruments, usually owned only by consulting engineers who do field measurements for a fee to new stations, and by directional stations that have to measure field intensity in their nulls and lobes weekly or monthly. Since field intensity is fairly consistent to measure, whereas signal strength in a receiver is subject to a number of variables, the field intensity obviously becomes the FCC standard for determining the coverage area of a station.

While we can't tell you how strong a particular field intensity will boom into your radio, we can give you a general idea of how far different powers and frequencies get out with their 5 mv/m contour. The factors that determine this are frequency (lower frequencies get out better), antenna height (as a factor of wavelength; half-wave antennas put out a considerably stronger signal per kilowatt than the shorter quarter-wave antennas), and the conductivity of the terrain - i.e., the Pacific Ocean conducts radio waves better than the Rocky Mountains. If you have access to Volume 3 of the FCC Rules and Regulations, you have the tools you need to determine the 5 mv/m contour of any given nondirectional station in the country. The rules have charts to determine the field intensity at a distance of one mile from

the station, depending on its power and the wavelength of its antenna; they have 20 charts covering all frequencies from 540 to 1640 khz that show you field intensity at any distance from the station, based on the conductivity of the ground, for each 100 mv/m at one mile; and you even get a map of the U.S., showing the ground conductivity throughout the country. A slide rule helps, but you can figure it all out if you know the station's power, frequency, and wavelength of its antenna. If you have the NRC Pattern Book, you can compute the field intensity at one mile in any direction from a given nighttime direction station, and thus figure out the groundwave contour, and with a little more effort, the skywave contour too. It's all a bit of work to figure out, but quite fascinating.

Here are some examples of the 5 mv/m contour for various stations: A 5-kilowatt station on 610 khz using a half-wave antenna (that's 810 feet!) puts out a field intensity of 237 mv/m at one mile per kilowatt. Since field intensity increases with the SQUARE ROOT of the power, multiply by 2.24 to get 530 mv/m at one mile for 5 kw. The FCC graphs are based on 100 mv/m at one mile, and field intensity at a distance varies directly. So to get 5 mv/m when multiplied by 5.3, you wanna divide by 5.3, hi! That would be 0.94 mv/m. If the ground conductivity is 4 on the map, that comes out 31 miles for the 5 mv/m contour. If it were over seawater it would be 90 miles! If the same station used only a quarter-wave antenna (405 feet tall), field intensity at one mile would be only 425 mv/m, for 28 miles to the 5 mv/m contour over a ground conductivity of 4, and only 72 miles over seawater.

Doing the same calculations for a 250-watt nondirectional station on 1560 khz, using a minimum 150-foot tower, we find it puts out 94 mv/m at one mile. With a ground conductivity of 4 again, it would get out only 5 miles to the 5 mv/m contour! And a 50-kw nondirectional on 640 khz with a half-wave antenna would put out 1675 mv/m at a mile, for a 5 mv/m contour at approximately 135 miles by land (ground conductivity 4) and around 490 miles by seawater! So you see, the 5 mv/m contour is highly dependent on power, frequency, antenna efficiency, and ground conductivity.

Remember, the 5 mv/m contour is only the field intensity the FCC considers essential to cover a city. The primary of a station is usually shown on a coverage map as 0.5 mv/m, and the secondary usually goes out to 0.1 mv/m. And DXers pick up stations with much weaker signals than that. So 5 mv/m is a pretty healthy signal, strong enough to be considered "local" coverage.

In addition, to insure that the stations are reasonably local, stations located more than 50 miles away are not counted in determining "adequate" service. So big 50-kw-ers will only count within 50 miles of their location, and will not detract from possible new service any further away than that.

Back to the article: "The commission also said an existing station will have relatively little difficulty in obtaining authorizations for increased power in order to improve service that is now inadequate--if the 5 mv/m contour includes less than 80% of the coverage areas--and provided the proposed service would not cause interference to other stations. However, the rules would permit an unlimited-time station to increase its power only during that part of the day for which a showing of inadequate coverage has been made." So you can expect a flood of applications to increase power and improve "fringe" coverage.

"Present rules forbidding prohibitive overlap and controlling the level of nighttime interference will continue unchanged." Good.

Present policies regarding AM assignments in Alaska will continue in effect, with no showing of service required there. These policies will be extended to Hawaii, Puerto Rico, the Virgin Islands, and Guam.

The AM rules in effect at the time of the 1968 freeze had been adopted in 1964, after another freeze that started May 15, 1962, and was lifted July 13, 1964. The new 1964 rules were supposed to slow the growth of AM except in underserved areas, and spur the growth of FM. Last week, the FCC noted that the rules had failed to accomplish that. The FCC said "the rules failed both to reduce the number of applicants for served areas and to stimulate applications for a first service in communities of significant size. The commission also noted that most applications were for daytime-only stations, which did nothing for nighttime service."

That last statement is very significant, as it indicates the FCC is tired of licensing 250-watt directional daytimers, and wants to authorize more fulltime

stations that will cover areas now inadequately served.

So, now, where can you expect new stations to spring up, and where will existing stations up their power?

For one thing, I would not be out of line to predict that close to 500 applications could be filed the first day - for CP's for new stations; for changes in existing stations that have had to wait nearly five years till the freeze went off. The sooner they get in, the sooner they'll be acted upon. So I hope Mike Worst is ready to send us all a LONG list of CP's requested!

Now, where will the new stations pop up? Obviously, there'll be no new daytimers in a large metro area, since it'd be hard to find a pattern that would reach at least 20% people who could get only one other AM or FM station. Stations in these areas will likely jockey their patterns around to take in new "white area." In Seattle, for instance, many stations null eastward at night, so a station that could null south and beam east could cover a lot of new territory. (You've got to consider those nondirectional FM's, too, though, and you can't count territory more than 50 miles away!) In medium-size markets, with one or two sizeable stations and a number of smaller ones, there will be more room to expand; again, the most room for improvement is in nighttime coverage. In small markets, the pressure will be on either high-power or strong directional daytime operation, or covering new territory at night. The FM factor is odd. The lack of FM service in outlying areas will not detract from the coverage of a proposed AM; however, if an FM channel is open in that community, sorry, no AM, Charlie.

In short, you can look for an upgrading of the existing service of many radio stations; daytimers will be encouraged to operate directionally at night; and new stations should tend to be fulltime, usually with a directional pattern at night. It will be very interesting to see just where the new stations actually spring up - your guess would be as good as mine. For now, expect lots of rumors. I'm hearing plenty and I'm not passing them on, because many plans may not get off the ground if they don't meet these new FCC criteria. Believe it when you see it listed as a formal application in Broadcasting, or in Mike Worst's section based thereon. And get ready to either log a bunch of new domestics or sell your rig!

+ + + + +
IRCA Special Features, having exhausted its supply of words for this week, now turns the rest of this stencil over to DEE. -BH.

New Western (Temp.) Editor: A. Y. Papafingos, 151 Manfield St., Riverside, Calif. 92507, will handle both Western DX Roundup and Forum until Percy Kesteven makes an appointment on a more permanent basis. No stencils this issue from former editor, Andy Hecker. What was left of 2 full stencils for WDXF were used last issue just as dated. Though they arrived two days late, the reports are, according to the reporters, old reports, as can be seen by reading them. This week's stencil, published as received, also contains very old reports. No explanation has been receiving for this continuing situation.

For coming issues Fish (Dave Fischer) has a two-part article entitled, "DX Math," which will be run in the near future. It is a basic article whose purpose is to give background on the math used in articles written by Fish and others. Special Features editor, Bill Hardy, has been sent two or three items that had been stored here at HQ hoping to get them typed up. Dr. Richard E. Wood's review of the NRC Nighttime Pattern Book and an article by Jay Murley about one of the country's most unusual AM stations, KPPC-1240, Pasadena, California, are included.

Binding Your Bulletins Tom Sundstrom, Willingboro, NJ, had a special feature article last fall on methods of binding mimeo bulletins. Make that winter, page 20 of Dec. 9, 1972, issue. Spring-loaded ELBE binders cost between \$2 and \$5 each depending upon size. The biggest advantage is that punching is not needed. For those with too much material to make that method practical, ACCO has 35¢ binders which, when used with an electric drill, make an inexpensive and fast way of binding bulletins. -DEE

EDITOR: FATHER JACK PEJZA, 3266 NUTMEG ST., SAN DIEGO, CALIF. 92104. DEADLINES: FRIDAYS. USE GMT (EST + 5 HOURS) IN REPORTS, ONE SIDE OF PAGE, PREFERABLY TYPED IN ORDER OF FREQUENCY AND BY SECTION. HOT LINE: 714-282-0076 (PREFERABLY) OR 714-282-2

REPORT FROM PUERTO RICO--ANGEL GARCIA

- HAD A VERY ENJOYABLE STAY WITH MY IN-LAWS IN LAJAS, P.R., MANAGING A NICE TAN WHI DXING. I WAS UNDER THE IMPRESSION THAT THE MEDIUM WAVE BAND WOULD BE "NOISY" IN A TROPIC ZONE, BUT IT TURNED OUT TO BE VERY QUIET. THE RECEIVER FOR THESE RECEPTIONS WAS A SONY TFM-1600W, NO EXTERNAL ANTENNA.
- 550 WPAB PUERTO RICO, PONCE, 2/28 1450 USING SLOGAN, "W-P-A-B, RADIO CINCO CINQUENTA."
- 600 HJHJ COLOMBIA, BARRANQUILLA, R. LIBERTAD DOMINATED FREQUENCY DURING THE EVENINGS AFTER WAEL s/OFF. THE CUBAN HAS APPARENTLY CLOSED DOWN HERE.
- 600 WAEL PUERTO RICO, MAYAGUEZ 2/28 1455 USING SLOGAN "RADIO SEISCIENTO, LA MEJOR USUALLY IDS AS "WA-EL", WHICH SOUNDS LIKE "WILD" IN EE.
- 630 WQBS PUERTO RICO, SANTURCE, ID 3/1 1358 AS "W-Q-B-S, RADIO SEIS TREINTA."
- 650 HOS22 PANAMA, PANAMA CITY s/OFF WITH LENGTHY s/OFF ANNOUNCEMENTS 3/5 0500.
- 660 ... ST. LUCIA, CASTRIES, NOTED ENDING "CROSSROADS" PROGRAM AT 1658 3/4. ANNOUNCEMENT, "THIS PROGRAM IS NORMALLY HEARD OVER THIS SERVICE ON SUNDAY EVENINGS AT 9:30...BROADCASTED TODAY AT THIS TIME BECAUSE SOME OF OUR PROGRAMS HAVE BEEN RE-SCHEDULED FOR THE CARNIVAL." WENT ON TO MENTION PROGRAMS AT 1:45, 2:00 AND "WE CLOSE...OUR TRANSMISSION AT 3:30." AT 212 3/4, ID AS "THIS IS RADIO ST. LUCIA, FIFTEEN SIX FIVE AND SIX SIX NAUGHT KILOHERTZ." LIVE CARNIVAL BROADCAST NOTED AT 0450; s/OFF 0500 ON MM 3/5 APPARENTLY THIS IS NOT A CONTINUOUS DAYTIME OPERATION. ALL PROGRAMMING HEARD WAS IN EE.
- 690 HIAW DOMINICAN REPUBLIC, SANTO DOMINGO, 3/1 1540 ID "H-I-A-W, RADIO GUARACHIT
- 710 WKJB PUERTO RICO, MAYAGUEZ, IDS AS "W-K-J-B," NO SLOGAN NOTED.
- 760 WORA PUERTO RICO, MAYAGUEZ, 2/28 1550 ID, "WORA, RADIO SIETE SESENTA."
- 790 HIL DOMINICAN REPUBLIC, SANTO DOMINGO, "LA VOZ DEL TROPICO" ID 1837 3/4. NOT DOMINICAN REPUBLIC IS NOT ON GMT-5. [JAN-OCT. PER WRTH. ED]
- 830 HIJB DOMINICAN REPUBLIC, SANTO DOMINGO, 3/1 0300 ID, "ESTA ES H-I-J-B,...RADIO DEL PERIODICO EL CARIBE, LA EMISORA QUE MAS SE OYE."
- 830 YVLT VENEZUELA, LOS TEQUES, IS NOW USING "RADIO SENSACION" SLOGAN, EX-RADIO MIRANDA PER 3/1 1515 RECEPTION. SEVERAL ADS FOR BUSINESSES IN LOS TEQUES AT THIS TIME IN THE NULL OF HIJB.
- 834 ... BRITISH HONDURAS, BELIZE, R. BELIZE VERY GOOD 3/1 0300 ENDING ROCK PROGRAM AND INTO BBC NEWS.
- 850 WABA PUERTO RICO, AGUADILLA 3/2 1645 ID, "WABA, LA GRANDE" AND AT 1647, "EL SONIDO DE AGUADILLA."
- 870 WHOA PUERTO RICO, HATO REY, 3/2 1645, ALL EE PROGRAMMING AND "W-H-O-A" IDS.
- 900 ... BARBADOS, BLACK ROCK 3/1 0309 CONCLUSION OF BBCNEWS, ID, "YOU ARE LISTENING TO RADIO BARBADOS" AND INTO EASY LISTENING MUSIC PROGRAM.
- 910 WPRP PUERTO RICO, PONCE 2/18 1551 ID, "CON LA MUSICA MODERNA DE SU GUSTO, W-P-R-P, RADIO PONCE, LA EMISORA MODERNA."
- 920 HJAE COLOMBIA, CARTAGENA DOMINATING 3/1 0536 WITH "EMISORAS FUENTES" ID.
- 930 WEKO PUERTO RICO, CABO ROJO USES "RADIO ECHO" SLOGAN (DERIVED FROM CALL LETTERS) 2/28 1600.
- 925 TICM COSTA RICA, SAN JOSE, NICE SIGNAL 3/1 0525 WITH "AQUI EN LA JUVENIL" AND INTO "ONLY YOU" BY THE PLATTERS.
- 945 HCEE2 ECUADOR, GUAYAQUILSURPRISINGLY GOOD SIGNALS 3/1 0445 WITH INSTRUMENTALS AND "RADIO IFESA" IDS.
- 965 HOF PANAMA, PANAMA CITY, TUNE IN 3/1 0459 AT BEGINNING OF LENGTHY s/OFF ANNOUNCEMENTS. IDED AS "ESTA ES ONDA POPULAR" AND ANNOUNCED ADDRESS AS APARTADO POSTAL 4785, ZONA 5. S/ON ANNOUNCED AS 1100.
- 970 WSTX AMERICAN VIRGIN ISLANDS, CHRISTIANSTED, SOUL MUSIC PROGRAMMING 1950 3/4; ID AT 2000, "THIS IS W-S-T-X, CHRISTIANSTED, ST. CROIX, THE U.S. VIRGIN ISLANDS."

- 975 HCWA2 ECUADOR, GUAYAQUIL, "ONDAS DEL PACIFICO" 3/1 0503 WITH AD FOR "PANTY HOSE AMOR" (HI!) AND INTO MUSIC. ANNOUNCES FREQUENCY AND TC AFTER EACH SELECTION.
- 980 HJES COLOMBIA, CALI, HAS THE BEST SIGNALS OF ANY COLOMBIAN; FREQUENT IDSAS "RADIO EL SOL" AND MANY MENTIONS OF TODELAR 3/1 0518.
- 990 WPRA PUERTO RICO, PONCE, IDS AS "W-P-R-A" 2/28 1605.
- 990 YV.. VENEZUELA, BARQUISIMETO, "RADIO TRICOLOR" WITH S/OFF ANNOUNCEMENTS 3/2 0356. [YVTA, 10 KW. PER WRTH. ED.]
- 1010 HIJP DOMINICAN REPUBLIC, ANTO DOMINGO, RECENTLY REPORTED TO BE OPERATING ON 1020 IN IDXD (NRC); IT WAS NOTED HERE WITH "RADIO COMERCIAL" IDS 3/1 0550.
- 1020 YVRS VENEZUELA, LA ASUNCION, EXCELLENT DAYTIME SIGNAL 3/1 1706 WITH ID, "Y-V-R-S, MIL VIENTE MUSICAL, RADIO MARGARITA." A POWERHOUSE IN THE EVENINGS WITH NO SIGN OF RADIO CALENDARIO. SM 3/4 0525 WAS ON WITH CARNIVAL BROADCAST. THIS WAS ONE OF MANY YVs CARRYING "RADIO MUNDIAL" AND "LA CADENA RADIOFONICA" SLOGANS DURING CARNIVAL PERIOD.
- 1025 HJDP COLOMBIA, NEIVA, "RADIO COLOSAL" NOTED HERE 3/1 0545, EX-1020.
- 1030 CMFA CUBA, CAMAGUEY, 3/5 0458 ID "RADIO CADENA AGRAMONTE" AND INTO S/OFF ANNOUNCEMENT.S.
- 1045 HOJ2 PANAMA, LAS TABLAS, THE BEST CENTRAL AMERICAN HEARD; 3/1 0318 ADS WITH MENTIONS OF "BALBOAS" AND ID, "ONDAS DEL CANAJAGUA, CANAL CIENTO CUATRO, EST TCS.
- 1050 YVKZ VENEZUELA, CARACAS, PRESUMED THE STATION USING "RADIO MUNDIAL" SLOGAN DURING CARNIVAL 3/4 0526; HAD SPOT FOR CARACAS HILTON 0526. //1080.
- 1070 HJCG COLOMBIA, BOGOTA, "RADIO SANTA FE" ID 0415 3/1 WITH MENTIONS OF RADIO CADENA NACIONAL.
- 1070 HIBI DOMINICAN REPUBLIC, SAN FRANCISCO DE MACORIS, 3/4 0456 S/OFF ANNOUNCEMENT BY YL; IDED AS "H-I-B-I."
- 1090 WRSG PUERTO RICO, SAN GERMAN, 2/28 1617 ID AS "RADIO SAN GERMAN," OCCASIONALL IDS AS "LA NUEVA RADIO SAN GERMAN."
- 1120 YVMF VENEZUELA, MARACAIBO, STRONG 3/4 0538 WITH "ONDAS DEL LAGO" ID; NOT CARRYING RADIO MUNDIAL PROGRAMMING AT THIS TIME.
- 1130 HIRL DOMINICAN REPUBLIC, SANTIAGO, 3/5 0415 ID" ESTA ES RADIO EXITOS, SANTIAGO DE LOS CABALLEROS DE LA REPUBLICA DOMINICANA."
- 1140 WJIT PUERTO RICO, SAN JUAN, 2309 3/4 SID, "RADIO HIT, ONCE QUARENTA, RADIO HIT" 2311 ID "DESDE MONTE MALL EN SAN JUAN, TRANSMITE W-J-I-T, RADIO HIT CON LA HORA EXACTA." 72VJ HAS THIS ONE LISTED AS SAN JUAN, S.C.; WRTH '70 HAS IT AS WITA. [STILL LISTED IN SOUTH CAROLINA IN VJ'72. ED]
- 1170 WLEO PUERTO RICO, PONCE 3/3 0403 ID, "RADIO LEO, W-L-E-O, PONCE".
- 1180 HIBE DOMINICAN REPUBLIC, SANTO DOMINGO 3/2 0410, "RADIO MIL" ANNOUNCING A DETROIT DXER'S ADDRESS OVER THE AIR FOR DOMINICAN PEN-PALS. THE ANNOUNCER PROMISED TO SEND A V/Q AND PENNANT. SEVERAL WEEKS AFTER MY REPORT TO THEM THIS SEASON, I RECEIVED SEVERAL LETTERS FROM HIBE LISTENERS, ONE MENTIONING THAT THE ANNOUNCER HAD PROMISED TO SEND ME A PENNANT... I'M STILL WAITING.
- 1190 W BMJ PUERTO RICO, SAN JUAN, MAINLAND FORMAT, EE ROCK AND IDS 3/4 2250 AS "W-B-M-J" AND "MORE MUSIC TIME FROM 1190."
- 1200 AFRTS PUERTO RICO, 3/4 1758 ID AS "THE CARIBBEAN NETWORK, THE VOICE OF INFORMATION FOR THE ARMED FORCES IN PUERTO RICO." ANNOUNCER MENTIONED OUTLETS IN FT. RAMEY, FT. ALLEN, SAN JUAN, AND "KEY STATION FACILITY IN ROOSEVELT ROADS." AMERICAN INFORMATION RADIO NEWS AT 1800. [WRTH'73 LISTS (IN FRONT SECTION) AHD, 50 WATTS ON 780 KHZ FROM RAMEY AFB; ACE, 50 WATTS ON 1040 FROM FT. BROOKE, SAN JUAN; BACK OF BOOK LISTS TWO ON 1200, BOTH 50 WATTS: NRR, ROOSEVELT ROADS, AND NAU, FT. ALLEN. FBIS LISTS ONLY THE ONE IN ROOSEVELT ROADS ON 1200, AND TWO ON 780--FT. RAMEY, AND ALSO AGUADILLA, 50 WATTS. FBIS DOESN'T LIST ANY ON 1040.ED]
- 1210 WHOY PUERTO RICO, SALINAS, IDING 3/4 1800 AS "LA HORA EN RADIO HOY."
- 1220 ??? UNID SS NOTED HERE 3/5 0434 WITH ID, "ATRAVEZ DE DOS MIL DOSCIENTOS VIENTE, TRANSMITE RADIO JUVENTUD..." PROGRAM WAS ENTITLED "CANTA ECUADOR [HJKR, BOGOTA, 10 LISTED ON 1220, BUT FREQUENCY VARIES, APPARENTLY. ED]

- 1220 HIN DOMINICAN REPUBLIC, SANTO DOMINGO, VERY STRONG 3/4 0439 WITH ID, "H-I-N RADIO" AND INTO MUSIC.
- 1220 YV.. VENEZUELA, MARACAIBO, 3/1 0345 SID, "SU EMISORA, RADIO AEROPUERTO DE MARACAIBO" AND "RADIO AEROPUERTO DA LA HORA" FOLLOWED BY CHIMES AND TC. S/OFF 0400 WITH NA. SOUNDS LIKE AN ALL FEMME OPERATION. ANYTHING LISTED IN 1973 WRTH? [ALSO NOTED BY TROWER IN ENGLAND FOR NRC; TWO YVS ON THIS FREQUENCY; ONE IN SAN FERNANDO DE APURE; THE OTHER IN LAS MOROCHAS, WHICH I, LIKE PAGE TAYLOR, AM UNABLE TO FIND IN ABOUT SIX ATLASES. ED]
- 1225 TIBB COSTA RICA, SAN JOSE, "RADIO BB" STRONG 3/1 0525; LOCATION IS SAN JOSE PER VERIE.
- 1230 YV.. VENEZUELA, MARACAIBO? STATION IDING AS "RADIO CONTINENTE" NOTED HERE 3/1 0333. HEARD A SPOT FOR "BANCO COMERCIAL DE MARACAIBO." I THINK THIS MAY HAVE BEEN A RELAY OF YVKL-590 AS THEY WERE BROADCASTING A FIGHT FROM THE LOS ANGELES FORUM. I DOUBT THAT THERE ARE TWO MARACIABO STATIONS THIS CLOSE IN FREQUENCY. SUSPECT YVNT.
- 1240 HICV DOMINICAN REPUBLIC, BARAHONA, 3/4 1637 ID "RADIO BARAHONA EN SINTONIA".
- 1260 WISO PUERTO RICO, PONCE 3/4 1636 ID, "RADIO WISO" WHICH SOUNDED LIKE "WEE-SO; SUPPOSEDLY FULLY AUTOMATED.
- 1265 ... ST. KITTS, FANTASTIC DAYTIME SIGNAL FROM RADIO PARADISE.
- 1290 YVLF VENEZUELA, PUERTO CABELLO, NOTED WITH LOCAL PROGRAMMING BUT OCCASIONALLY SWITCHING TO RADIO MUNDIAL PROGRAMMING FOR CARNIVAL 3/4 1643-1650. MANY ADS FOR PUERTO CABELLO.
- 1310 ORTF MARTINIQUE, FORT DE FRANCE, WITH FF PROGRAMMING 1630 3/4; MUCH WEAKER THAN GUADALOUPE-640.
- 1310 HJAK COLOMBIA, BARRANQUILLA, "LA VOZ DE LA PATRIA" ID 3/4 0521.
- 1315 YV.X VENEZUELA, MATORIN, HEARD HERE 0407-0518 s/OFF 3/4. ID 0407, "...LA NUEVA RADIO REPUBLICA, LA MAS JOVEN," ADS MENTIONING MATORIN 0429; PROGRAMMING MOSTLY STEEL BAND MUSIC FOR THE CARNIVAL CELEBRATION. AT S/OFF, ANNOUNCE FREQUENCY AS 1310, LAST LETTER OF CALLS AS "EQUIS." UNUSUAL TO FIND A YV OFF FREQUENCY. ANYTHING LISTED IN 1973 WRTH? [YVZX, 5 KW, MATORIN. ED]
- 1330 HI.. DOMINICAN REPUBLIC, STATION IDING AS "RADIO EMISORA PUNTARAL(?), LA VOZ DE LA FUERZAS ARMADAS, REPUBLICA DOMINICANA" 0431 3/3. [HIFA, MOCA, 5 KW.
- 1400 HISD DOMINICAN REPUBLIC, SAN JUAN, 3/1 0323 ID "RADIO TELEVISION DOMINICANA."
- 1420 WEUC PUERTO RICO, PONCE, 3/4 1636 ID "EMISORA W-E-U-C."
- 1480 HIAH DOMINICAN REPUBLIC, SANTO DOMINGO 3/2 0335 WITH "RADIO SENSACIONAL" SLOGAN.
- 1480 WMDD PUERTO RICO, FAJARDO 3/2 1357 ANNOUNCING TCS AS "LA MODERNA DE LA HORA."
- 1490 WZBS PUERTO RICO, PONCE IS ON THE AIR. ID 3/2 1400 AS "ESTA ES W-Z-B-S, DESDE PONCE, PUERTO RICO, MIL CUATROCIENTOS NOVENTA EN EL CUADRANTE DE SU RADIO W-Z-B-S, RADIO SENORIAL."
- 1520 WRAI PUERTO RICO, SAN JUAN, 3/3 0434 ID "RADIO AEROPUERTO INTERNACIONAL, FRECUENCIA DE ORO, W-R-A-I, 1520 KILOHERTZ, SAN JUAN, PUERTO RICO."
- 1520 HIBL DOMINICAN REPUBLIC, SANTO DOMINGO, 3/1 1647 ID "DESDE RADIO PUEBLO."
- 1550 WKFE PUERTO RICO, YAUCO, 2/28 1625 ID, "ESTA ES W-K-F-E DE YAUCO."
- 1565 ... ST. LUCIA, OUTLET ON THIS FREQUENCY PER ANNOUNCEMENT HEARD ON 660 OUTLET; NOT HEARD HERE.
- 1570 HI.. DOMINICAN REPUBLIC, LA ROMANA, STATION IN THIS CITY USING SLOGAN, "RADIO JUVENTUD, SONIDO Y AMBIENTE" HEARD 3/1 1615-1630; MANY SPOTS MENTIONING "AQUI EN LA ROMANA." NOTHING LISTED IN VJ'72 OR WRTH'70. [LISTED IN WRTH '73 AS A 500 WATT STATION PLANNED, BUT NO CALLS GIVEN. ED]
- 1580 HIBW DOMINICAN REPUBLIC, SAMANA, 3/1 1626 PSA ENCOURAGING PEOPLE TO USE COCONUT OIL; ID "RADIO SAMANA."
- 1586 WDR WEST GERMANY, LANGENBERG, INCREDIBLE SIGNAL CONSIDERING DISTANCE AND RECEIVER. TAPED NICE ID AT 0400 3/2; A_{FR} INDEX FOR THIS DATE WAS 27. THE ONLY TA NOTICED.

[A REPORT LIKE THIS REALLY MAKES YOU WANT TO TRAVEL TO A PLACE LIKE PUERTO RICO, DOESN'T IT? I ONLY WISH I HAD BEEN A DXER WHEN I WAS DOWN THERE ABOUT EIGHT YEARS AGO. ANYONE ELSE IN THE CLUB WHO IS PLANNING A VACATION IN THE CARIBBEAN THIS SUMMER, PLEASE CONSIDER DOING SOME DXING, ESPECIALLY ON FREQUENCIES WHICH AREN'T HEARD TOO OFTEN UP HERE. ED]

GEOMAGNETIC INDICES--- MARCH 7-13 8 6 9 6 8 10 6

CREDITS--- THE ITEM TWO WEEKS AGO ABOUT CHILEAN PRONUNCIATION SHOULD HAVE BEEN CREDITED TO RICHARD NOEL ALLEN.
N

LISTENERS' LOGGINGS---TRANS-ATLANTIC

665 ... PORTUGAL? [LISBON] TA CARRIER 3/12 0648; PROBABLY MISSED SEVERAL MORE AS WAS TIED UP WITH MEXICAN TV/FM DX UNTIL THIS HOUR. (GH,C)
971 RNE SPAIN, SANTANDER FINALLY LOGGED WITH SS MoR SEGUES 0521-0524 2/6. (RJE, IN NRC, E)

TRANS-PACIFIC

770 JOUB JAPAN, [AKITA], HEARD 3/12 1155-1200 WITH EE LESSONS. NHK PIPS AT 1200. (JAB,W)
830 JOBB JAPAN, [OSAKA] HEARD 3/11 WITH GREAT SIGNALS WITH JJ TALK 0000 AND NO WCCO. (JAB,W) [I THINK YOUR TIME CONVERSION GOT MESSSED UP, JEFF; 0000 WOULD BE 4 PM PST. ED]
844 VSZ1 GILBERT AND ELLICE ISLANDS, TARAWA, WEAK CARRIER NOTED 3/12 0736. (GH,C)
850 KICY ALASKA, NOME S/OFF 3/13 1000-1008, FIRST ALASKAN SINCE 1965, SLOGAN IS "VOICE OF THE ARCTIC," ANNOUNCED S/ON AT 1600; COMPLETELY OVER HJKC ON A FAIRLY GOOD LA NIGHT. (DS,W)
1010 JONR JAPAN, OSAKA WAS PROBABLY THE JJ HERE 3/13 1100-1110 WITH MAN, WOMAN, KID DISCOURSING' ON SOMETHING;; WELL OVER ALL, NO DISCERNIBLE ID, PIPS OR WHATEVER ACROSS THE HOUR, THOUGH. (DS,W)
1130 JOQR JAPAN, TOKYO APPARENTLY THE JJ 3/13 1058-1106 CHOPPING CKWX INTO BITS; NO DISCERNIBLE ID ACROSS THE HOUR, EITHER (AND ZIPPING FROM 1010-1130 IN 0.1 SECONDS FOR IDS IS JUST A BIT DIFFICULT, HI)...BOTH 1010/1130 LOGGED ON 14' NW/SE "L" WIRE; LOOP WAS ALL KDJW/CKWX. (Ds,WO)
1250 ??? USSR, FOREIGN SERVICE, SM 3/11 AT 1139 WORLD NEWS IN EE WITH FLUTTER AND STATIC; ID AT 1145 AS "THIS IS RADIO MOSCOW" TAPED. FAIR/POOR RECEPTION. (CAB,HI) [VLADIVOSTOK LISTED AS THE FOREIGN SERVICE OUTLET HERE.]
1310 ??? CHINA, SM 3/11 1150 WITH CHORAL MUSIC OVER/UNDER KDIA. SEMI-LOCAL KNUJ OFF; TAPED. POOR/FAIR RECEPTION. (CAB,HI) [LISTED AS PEOPLE'S LIBERATION ARMY STATION IN FUKIEN PROVINCE. ED]
1385 WXLE CANTON ISLAND, 3/12 0850 EE ANNOUNCEMENT, PEAK AT 0905, AND 0928 WITH ID IN PASSING, BEST HEARD HERE YET; 0935 FADEUP WITH POP MUSIC, BUT BY 1000 S/OFF UNREADABLE, DOWN IN MUD. AT 1004 SEEMED TO BE STILL IN LIGHT MUSIC, NO SSB HEARD. REFERRING TO OTHERS' ID AS KWAJALEIN WAS MY ERROR. I HAVE YET TO HEAR "CANTON" MENTIONED, BUT AM INCLINED TO CREDIT THOSE WHO HAVE, RATHER THAN THOSE WHO INCLUDE "ENIWETOK" IN A DIRECT QUOTE OF AN ANNOUNCEMENT. (GH,C)

LATIN AMERICA

570 YVLX VENEZUELA, CARACAS WITH SS NEWS WITH R. RUMBOS ID BETWEEN EACH ITEM 2/26 1105. (RSK,C)
580 YSEB EL SALVADOR, SAN SALVADOR WITH RADIO CADENA ID IN SS OVER/UNDER WKAQ 2/25 0655. (RSK,C)
580 XEFI MEXICO, CHIHUAHUA, CHIH. NOW WITH R. MEXICANA SLOGAN, 3/12 0720, XEFI CALL, POWER AS 5 KW (20 TIMES MORE THAN THE NOMINAL NIGHT POWER OF 250 WATTS), CST TC, "MÚSICA RANCHERA." (GH,C)
595 ... DOMINICANA, ROSEAU, R. DOMINICANA IS DEFINITELY HERE. LOGGED FOR FIRST TIME ON 3/12, 0205-0231:30 S/OFF. PROGRAM OF EASY LISTENING MUSIC WITH FEW ANNOUNCEMENTS, GOOD ID AND S/OFF ANNOUNCEMENTS AT 0227, POWER IS DEFINITELY 10 KW PER ANNOUNCEMENT AND IS ON FROM 1000 TO 0230 WITH SOME BREAKS IN THE AFTERNOON. GOOD CARRIER; BUT MODULATION A BIT WEAK. APPARENTLY ALL THE FORMER W.I.B.S. STATIONS NOW CARRY SEPARATE PROGRAMMING (AM,E) [RON SCHATZ REPORTS IN 3/7 DXN THAT THEY WERE HEARD IN FLORIDA ON 2/22 AT 0300, EX-695, WITH A SOUND SIMILAR TO R. GRENADA-535. ED]
650 HJJX COLOMBIA, [BOGOTÁ], 3/12 0726 DOORBELL CHIMES, "DESDE RADIOCENTRO TODELA EN BOGOTÁ, LES HABLA EMISORAS MONSERRATE." NO STRAIN WITH WSM OFF. (GH,C)
+GOOD WITH NO CMQ SPLASH MM 3/19 0730-0745. ID AT BOTTOM OF HOUR, EASY LISTENING FORMAT. (BLC,E)

- 650 XETNT MÉXICO, [Los Mochis, Sin.] 3/12 WITH SS MUSIC AND TALK 0300. (JAB,W)
 660 ??? UNID 3/13 0840-0855 WITH PROGRAM TITLED "RITMOS TROPICALES" AND NARY A READABLE ID; TOO EARLY FOR YV, HJ SLOGAN IS EASY TO COPY AND 'T WASN'T THEM, SPLIT MY EARS TRYING TO DECIPHER "CARROUSEL" FROM THE MESS HERE. SOMEONE IS A BIT LOW AND CAUSES MAYBE 400 HZ BASS RUMBLE. 4VUE WAS IN LATER AND EVEN THEY SEEMED TO BE RIGHT ON 660. OH WELL... (DS,W) [CARROUSEL IS THE ECUADORIAN HERE. THE ONE OFF FREQUENCY IS THE NICARAGUAN, YNAM, "MI PREFERIDA.", IN MASAYA. Ed]
- 660.6A HOH4? PANAMA, DAVID POOR MM 3/19 0715-0800. WAS WIPING ITSELF OUT WITH HET ON WNBC OC. ALTERNATED BETWEEN EASY LISTENING AND ROCK. DAN MYERS WAS GETTI. IT WHILE ON PHONE WITH HIM, SAID IDs WERE NOT THE SAME AS THE TG. DIDN'T HAVE THE RIG BY PHONE, SO WHEN CONVERSATION WAS OVER, I WENT TO THAT FREQUENCY AND EASILY PICKED OUT THE HET. FROM OVER HALF-HOUR OF DFING, I HIGHLY SUSPECT THIS IS HOH4. ANY SUGGESTIONS, ANYBODY? LET'S SEE ALSO WHAT DM THINKS IT IS, NEXT WEEK. (BLC,E) [THE PANAMANIAN LISTED ON 660 IS HOF33; HOH4 IS ON 580. THEY BOTH BELONG TO CIRCUITO RPC (ANYONE HAVE ANY IDEA WHAT THESE INITIALS STAND FOR?). AS IN THE PREVIOUS ITEM, THE ONE WHICH HAS BEEN REPORTED QUITE FREQUENTLY HERE, AS ON ABOUT 660.4 IS THE NICARAGUAN. Ed]
- 670 ??? UNID 3/12 0300-0306 WITH SS MUSIC. WHAT IS MOST HEARD OUT HERE? (JAB,W) [AT THAT HOUR, KBOI, WHICH HAS BEEN HEARD IN SS. AGAIN, I SUSPECT YOUR TIME CONVERSION IS OFF. Ed]
- 680 XELG MÉXICO, LEÓN, GTO. 3/12 0649 HEARD WITHOUT EVEN TRYING WHILE TUNING ACRO LOCAL KKYX, "LA FABULOSA LG" WHILE KKYXER PAUSED FOR BREATH. (GH,C)
- 700 TIHB COSTA RICA, [SAN JOSE'] 3/12 0729 1:32 TC, "ESTAS SON LAS EMISORAS RADIO RELOJ DE COSTA RICA:" SAH OF SOME 100/MIN WITH LOOPED WLW. (GH,C)
- 750 YNX NICARAGUA, MANAGUA 3/7 BOMBING IN WITH SS MUSIC OVER WSB AND UNID ROCKER (KFQD) 0245-0400; MANY IDs, "ESTACION EQUIS (THEN A CHORUS OF) EQUIS, EQUIS, EQUIS" AND YL PROCLAIMING AT 0300 EQUIS, MANAGUA, NICARAGUA, AND SOMEWHERE HEARD A ID, "LA EQUIS." CAN'T MISS THIS ONE. (JAB,W)
- 770 ??? UNID ON 3/12 0730 WITH SS MUSIC, VERY POOR, THEN IT SOUNDED LIKE SOME-ONE TURNED THE VOLUMN UP ON A RADIO AS THE SIGNAL CAME BOMBING IN. (JAB,W) [HJKH? Ed]
- 800 XEROK MÉXICO, CIUDAD JUÁREZ, CHIH. LES BAXTER SHOW. OLDIES BUT GOODIES RECORDS AVAILABLE BY CALLING 213-749-7231. EVIDENTLY THEY MUST BE LOOKING MAINLY FOR A SOUTHERN CALIFORNIA LISTENING AUDIENCE SINCE THIS IS LOS ANGELES AREA CODE. 3/10 0500. (ASL,W)
- 800 PJB [NETHERLANDS ANTILLES, BONAIRE], TALK ABOUT HOW TO LIVE WITH JESUS. SIGNA. GOOD UNDER XEROK WITH GOOD SIGNAL STRENGTH. 3/10 0500. (ASL,W)
- 820 CM.. CUBA, UNID R. PROGRESO HEARD DAYTIMES ONLY, LOCATION UNKNOWN. (RFS,NRC,
 820 ??? UNID heard 3/7 UNDER WBAP 0406 WITH SS MUSIC. (JAB,W) [I HAVE HEARD THIS ALSO AND I SUSPECT XESB. Ed]
- 860 ZYD68 BRAZIL, [RIO DE JANEIRO], R. MUNDIAL IN WITH EXCELLENT SIGNAL ON 3/5 064 TO AFTER 0700. SO STRONG THAT AT FIRST I THOUGHT IT WAS A TESTING DOMESTIC. PLAYS US POP MUSIC, ID EVERY TWO OR THREE RECORDS AS MUNDIAL. BRIEF EE ANNOUNCEMENT AT 0700, "WELCOME TO RIO, WONDERFUL CITY." (AM,E)
- 880 CM[AF] CUBA, [PINAR DEL RIO], R. ENCICLOPEDIA ID, 2/38 TC 3/12 0738, LIGHT MUSIC; VERY PLEASANT LISTENING. (GH,C)
- 1025 HJJR COLOMBIA, NEIVA; THESE CALLS ARE GIVEN IS THE LATEST COLOMBIAN STATION LIST IN DX NEWS. (AM,E)
- 1080 HRVA HONDURAS, SAN PEDRO SULA, R. TIEMPO, NEW HARMONIC, ON 2160 KHz, 3/13 0420 SS ANNOUNCEMENTS, HET, 0500 SOME QRM GONE, IDs AND TCs AFTER EVERY RECORD, DANCE MUSIC, 0537 2-MINUTE FAST TC, 0555 s/OFF WITH FULL ID. (GH,C)
- 1115 YNP NICARAGUA, LEÓN. R. CIRCUITO NOTED WITH S9 SIGNALS AT 0355 2/13. THE CALL LETTERS YNP WERE ASSIGNED TO THE MANAGUA AERADIO AND LW BEACON. I WONDER IF THE BROADCAST LISTING IS IN ERROR? (CMS,E) [CALLS GIVEN IN FBIS AS YNL, CIRCUITO YNP. 1 KW. Ed]

GET YOUR COPY OF THE IRCA FOREIGN LOG NOW BEFORE IT'S TOO LATE. ONLY \$2.75. SEND YOUR CHECK OR MONEY ORDER TO FJP.

- 1162 HR?? HONDURAS. SLOGAN OF THIS ONE IS DEFINITELY R. PARAÍSO, NOT R. PARADISO. FREQUENT MENTION OF HONDURAS. HEARD WITH POOR/FAIR SIGNALS ON 3/9, 0230 TO 0300. THEY HAD ONE RECORDED ID THAT GAVE BOTH POWER AND CALL BUT UNREADABLE DUE TO WWVA SPLASH AND STATIC. MOST LIKELY LOCATION EL PARAISO ON THE NICARAGUAN BORDER. (AM,E)
- 1170 YVQV VENEZUELA, [ACARIGUA], R. ACARIGUA 3/12 1016 OVER OTHERS UNDER KVOO CARRIER. 6-DIGIT PHONE NUMBER, ID, ENTHUSIASTIC PROMO. (GH,C)
- 1170 YVPX VENEZUELA (CF. DXWW PG. 65), CITY IS LA FRÍA, NOT TÁCHIRA AS INDICATED, WHICH IS THE STATE. (GH,C) [MY ERROR. SORRY. ED]
- 1180 XEYV MÉXICO, HUATUSCO, VER., NEW HARMONIC QUITE WELL HEARD ON 2360 KHZ 3/13 1330 LOCAL AD, DEDICATIONS, 1335 DEVOTIONAL PROGRAM FROM MÉXICO 7 DF; 1340 ENDING, AD, MORE REQUESTS; 1400 SLOGAN AS "R. AMOR" ONLY ID, IN PASSING, HEARD TWICE, "EDITORIAL DE HOY", FADING OUT; NEVER HEARD ON 1180. (GH,C)
- 1190XEWK MÉXICO, GUADALAJARA, JAL. 0608 3/6 //540 AND 900, BUT MUCH LOUDER DURING AN EXTREME AURORA. WOWO, NORMALLY ONE OF THE STRONGEST NON-LOCALS ON THE DIAL, WAS BARELY A WHISPER UNDERNEATH. SPOT CHECK OF KEY CHANNELS SHOWED THINGS LARGELY BACK TO NORMAL BY 0630. (SF,E)
- 1241 ??? UNID, 3/12 1020 SOFT MUSIC, 1022 SS ANNOUNCEMENT; TOO WEAK, TOO MUCH HET. (GH,C)
- 1265 ... CF DXWW PG. 65. NOTHING SHOULD BE ON 2175, WHICH IS WITHIN THE GUARD BAND (2170-2194) FOR THE 2181 COASTAL CALLING AND DISTRESS FREQUENCY. (GH,C)
- 1435 PJS1? NETHERLANDS ANTILLES, SABA, VOICE OF SABA BELIEVED TO BE THE ONE HERE 3/12 0145 TO S/OFF AT 0201. PLAYED US POPS STANDARDS, BRIEF ANNOUNCEMENT BY A FEMALE IN WHAT I THINK WAS EE JUST BEFORE S/OFF. VERY POOR AND SPLASH FROM L430-L440 DIDN'T HELP. (AM,E)
- 1500 XERH MÉXICO, [D.F.], NEW HARMONIC ON 3000 KHZ 3/13 0620 WITH USUAL "R-H,R-H, RADIO TRICOLOR" JINGLE; MEMBER OF R. DISTRITO FEDERAL GROUP. ALSO AUDIBLE ON 1500 WHERE DOMINANT; RECEPTION CONDITIONS QUITE DIFFERENT ON THE TWO FREQUENCIES. (GH,C)
- 1550 HJAX COLOMBIA, BARRANQUILLA, LA VOZ PORTENA NOTED ON LATE 3/4 TO S/OFF AT 0630. HJAX IS STILL CORRECT PER S/OFF ANNOUNCEMENT, NOT HJCB AS LISTED IN WRTH. (AM,E)
- 1560 WRSJ PUERTO RICO, SAN JUAN, WEAK BUT FAIRLY READABLE 0930 2/26 WITH SSB AND AM/FM S/ON IN EE BY WOMAN. WAS SWAMPED BY CMGB MIDWAY THROUGH ANNOUNCEMENT. WOULD WRSJ STILL BE ON NIGHT POWER AT THIS HOUR IN FEBRUARY? (SF,E) [MOST LIKELY S/ON WOULD BE WITH FULL DAYTIME POWER OF 5 KW. ED]
- 1595 YNKS NICARAGUA, CHINANDEGA, APPARENT RADIO SAN CRISTOBAL ID AT 0325 3/14; FIRST TUNED 3/13 0256-0400. SIGNAL UP/DOWN, SLOW GUITAR MUSIC WITH VERY LOW VOICED ANNOUNCER, MAKING IT HARD TO ID. (RJS,W)

VERIFICATIONS

- 527 ... SWITZERLAND, BEROMUNSTER SENT NICE CARD IN 4 MONTHS FOR TAPED REPORT. THIS IS A PRINTED CARD FOR THE 2 BEROMUNSTER MW STATIONS, IN GG. ALL DETAILS BUT GIVES FREQUENCY AS 529, NI SIGNER. ADDRESS: RADIO DRS, ABTEILUNG TECHNIK, SCHWARZTORSTRASSE 21, 3000 BERN. (AM,E)
- 640 HJBJ COLOMBIA, SANTA MARTA. RECEIVED SHORT V/L FROM THE GERENTE (V/S ILLEGIBLE ADDRESS: APT. 540. TOOK 1 MONTH. HJBJ IS A TODELAR AFFILIATE, A NETWORK WHOSE STATIONS ARE EXCELLENT VERIFIERS. (QKB,E)
- 647 BBC ENGLAND SENT SPECIFIC BBC V/Q IN 2 MONTHS WITH FREQUENCY, DATE, AND TIME OF RECEPTION. QUITE AN IMPROVEMENT AS THEY USED TO TYPE IN ONLY THE FREQUENCY. ADDRESS: BBC, BUSH HOUSE, STRAND, LONDON WC2. (QKB,E)
- 660 HJJM COLOMBIA, CALI. RECEIVED A V/L FROM NESTOR SLAZAR R., SUB-GERENTE. ENCLOSED WAS A CIRCULAR PENNANT OF A PARROT, THE TODELAR SYMBOL. MOST ATTRACTIVE IN FELT WITH GREEN, BLUE AND BROWN COLOURS. TOOK 4 MONTHS AND WELL WORTH THE WAIT. ADDRESS: APT. 1972. (QKB,E)
- 750 JBC JAMAICA, POINT GALINA SENT JAMAICA POST CARD WITH COMPLETE VERIE TEXT. TOOK 2½ WEEKS, WITH AIRMAIL REPORT AND 1 IRC ENCLOSED. (RSK,C)

- 770 HJKH COLOMBIA, BOGOTÁ. RECEIVED A V/L FROM GERMAN TOBON MARTINEZ, GERENTE IN IN 4MONTHS. ENCLOSED A STAMP OF THE TODELAR PARROT EXCEPT THIS TIME THE PARROT HAD A YELLOW BEAK. ADDRESS: APT. 13018. (QKB,E)
- 770 RJR JAMAICA, MANDEVILLE. RECEIVED USUAL LARGE RJR V/q FROM MR. MATTHEWS, CE. ADDRESS: RADIO JAMAICA & REDIFFUSION, BROADCASTING HOUSE, P.O. Box 23, KINGSTON 5, JAMAICA. TOOK A MONTH. (WKB,E)
- 1000 HJAQ COLOMBIA, CARTAGENA. RECEIVED A SHORT V/L TYPED ON THE BACK OF A BUSINESS CARD FROM JOSE ORTIZ PARRA, GERENTE, WHO ALSO SENT PENNANTS FOR THE RCN STATIONS IN CARTAGENA ON 1000 AND 1270 AS WELL AS A FOOT-LONG PENNANT FOR THE RCN STATION IN BARRANQUILLA, HJAJ-760. ADDRESS: APT. 246. THIS IS THE CLASSICAL CASE OF THE USEFULNESS OF DXWW. LAST OCTOBER I SENT A REPORT TO THE STATION, NO REPLY; IN DECEMBER I SAW HJAQ REPORTED BY AM IN DXWW. SO WITH A V/S I SENT A FOLLOWUP AND PENNANT AND A MONTH LATER HJAQ VERIFIED. (QKB,E)
- 1025 EAJ8 SPAIN, SAN SEBASTIAN SENT THEIR INFAMOUS "TNX-QSL" PENNANT FOR MY REPORT OF THEIR FF PROGRAM (RADIO CERAT?). CONSIDERING THE LONG CORDIAL LETTER I WROTE, I'M SADDENED WITH THIS RESPONSE. SUCH IS DXING. (AMG,E)
- 1030 LS10 ARGENTINA, BUENOS AIRES, R. DEL PLATA SENT NICE LETTER IN 2½ WEEKS FOR TAPED REPORT. SIGNER IS GUILLERMO L. PERRONE, DIRECTOR. HE SAYS HE ENVIE MY SYSTEM FOR MW RECEPTION. A POTENTIAL DXER? (AM,E)
- 1088 BBC ENGLAND, DROITWICH. RECEIVED THE USUAL BBC V/q IN 2 MONTHS. ADDRESS IS THE SAME AS BBC-647. (QKB,E)
- 1205 ORTF FRANCE, BORDEAUX. RECEIVED A MOST FRIENDLY V/q FROM ANDRÉ PASCAL, RELATIONS PUBLIQUE. REPORT WAS SENT IN FF TO BORDEAUX. /q HAS PICTURE OF TH MAISON DE L'ORTF PARIS. ANDRE MENTIONS THE LETTERS "NEAC" AFTER BORDEAUX ANYONE KNOW IF THE ORTF STATIONS HAVE CALL LETTERS? I DIDN'T THINK SO. TOOK . 3½ MONTHS. (QKB,E)
- 1529 ... VATICAN CITY, RECEIVED NICE V/q IN ONE MONTH. QUITE SPECIFIC, HAS DATE FREQUENCY AND TIME OF RECEPTION. JERRY OSBORNE ALSO RECEIVED V/q. (QKB,E)
- 1560 HIJC DOMINICAN REPUBLIC, SANTIAGO, R. MAIBA SENT GOOD LETTER IN 5 WEEKS FOR TAPED REPORT. SIGNER WAS JULIO CABALLERO, ADMINISTRADOR-PROPIETARIO. VERY COLORFUL AND ATTRACTIVE LETTERHEAD. (AM,E)
- 1586 WDR WEST GERMANY, RECEIVED NICE GREEN AND BLACK V/q IN 3 WEEKS. ADDRESS: TECHNISCHE DIREKTION, WESTDEUTSCHER RUNDFUNK, KOLN, GERMANY. (QKB,E)

REPORTERS

AM 8 ALAN MERRIMAN, FAIRFAX, VA. HQ-180A, SM-2 AND GPN 35" LOOP.

AMG 70! ANGEL GARCIA, FLUSING, N.Y., ON VACATION IN PUERTO RICO, SONY TFM-1600W

ASL 2 ALBERT LOBEL, EL CAJON, CALIF. DX-150A

BLC 2 BRIAN CARTWRIGHT, JOHNSTOWN, PA. CHANNEL MASTER 6436-A, LOOPSTICK

CAB 2 CREDO BISQUERA, WAIANAE, HAWAII ARB, SAN SERINO LOOP

DS 4 DAN SHEEDY, ENCINITAS, CALIF. SPR-4, SAN SERINO LOOP

GH 16 GLENN HAUSER, VON ORMY, TEXAS HQ-160, 560' LW, SM-2

JAB 7 JEFF BRASIER, NORTHRIDGE, CALIF. HQ-129X, BOX LOOP, OR LONGWIRE

QKB 10 QUENTIN BROWN, OTTAWA, ONTARIO HQ-140X

RFS 2 RON SCHATZ, MIAMI, FLA. IN DXNEWS

RJE 1 RUSS EDMUNDS, WAYNE, N.J., IN DX NEWS

RJS 1 RANDY SEAVER, SAN DIEGO, CALIF. HQ-180, SAN SERINO LOOP

RSK 3 ROBERT KRAMER, CHICAGO, ILL HQ-129X, 4' x 3' SPIRAL LOOP

SF 2 STEPHEN FRANCIS, ALCOA, TENN. REALISTIC TRF

CMS 1 C.M. STANBURY II, CRYSTAL BEACH, ONT.

EQUADOR FROM THE WORLD RADIO MISSIONARY FELLOWSHIP, WHICH OPERATES HCJB, COMES THIS INFORMATION: "IN NOVEMBER 1972, HJCB-GUAYAQUIL WAS BORN WITH THE FIRST TRANSMISSION ON ITS NEW FM STEREO STATION...UPON RECEIPT OF A BROADCASTING PERMIT AND THE ASSIGNMENT OF A FREQUENCY ON THE STANDARD BROADCAST BAND, HCJB-GUAYAQUIL WILL ALSO BROADCAST THE GOSPEL MESSAGE INTO COASTAL AREAS MANY MILES AWAY. (ANGEL GARCIA

THE GREAT OFF-FREQUENCY COSTA RICAN QUESTION TIGHP ASSIGNED TO 1475 (R. MONUMENTA HAS BEEN ON 1462 FOR YEARS. I NOW HAVE A FULLTIME LOCAL ON 1460, SO I GUESS THEY'R STILL ON 1462. THAT'S WHERE THEY ARE LISTED IN 73 WRTH. (ALAN MERRIMAN)

USSR DON KENNEY'S DESCRIPTION OF THE STRUCTURE OF SOVIET BROADCASTING (3/3 DXWW) IS ESSENTIALLY CORRECT BUT THE THING IS THAT THIS VERY MULTI-LAYERED STRUCTURE (WHICH DATES BACK TO STALINIST DAYS) BOTH ENCOURAGES AND FACILITATES SECRECY. IF THE VOA ENGAGES IN ANYTHING EVEN REMOTELY SECRET (E.G., THEIR OKINAWA DX TEST LAST SEASON) IT IS READILY APPARENT THAT INFORMATION IS BEING WITHHELD. NOT SO WITH R. MOSCOW'S CAREFULLY INSULATED COMPARTMENTS. ANY R. MOSCOW STAFFER CAN PLEAD IGNORANCE ANY TIME IT IS EXPEDIENT TO DO SO. (C.M. STANBURY)

I AGREE WITH DON KENNEY'S RADIO MOSCOW THEORY...MAY EXPLAIN WHY I DIDN'T HEAR THE KREMLIN BELLS TWICE ON 1550... AND OTHER LITTLE THINGS LIKE THAT. I GET WEIRD ANSWERS WHEN I WRITE RADIO MOSCOW; I SEEM TO KNOW AS MUCH AS THEY DO, WHEN I QUESTIONED THEM ABOUT 1550 AND 1529. (JOHN OLDFIELD)

FJP I JUST REALIZED THAT THERE AREN'T TOO MANY MORE WEEKLY ISSUES OF DXM TO COME. JUST TWO MORE AND THEN WE GO BI-WEEKLY. I HAVE GOTTEN SOME INTERESTING COMMENTS ON MY EDITORIALS THE PAST FEW WEEKS. KEEP UP THE INTEREST. THE NEXT FEW DEADLINES WILL BE 3/24, 3/31, 4/14, 4/28, 5/12, 6/9. WITHOUT HAVING THE WEEKLY COLUMN TO TYPE UP, I CAN START NOW, HOPEFULLY ON THE SECOND IRCA FOREIGN LOG. IF YOU HAVE ANY TOPICS ON WHICH YOU WOULD LIKE TO SEE AN ARTICLE IN THE NEW LOG, PLEASE LET ME KNOW AS SOON AS POSSIBLE, SO WE CAN TRY TO GET SOMEONE WRITING. HOPEFULLY THE BOOK WILL BE PUBLISHED LATE IN THE SUMMER, BEFORE THE NEW SEASON STARTS.

IRCA FOREIGN LOG

THERE IS STILL TIME TO GET YOUR COPY OF THE IRCA FOREIGN LOG, WHICH MORE AND MORE MW DXERS ARE FINDING IS MOST USEFUL IN THEIR SEARCH FOR NON-DOMESTIC STATIONS. IF YOU ARE JUST STARTING AS A DXER, THIS IS YOUR OPPORTUNITY TO FIND OUT WHAT FOREIGN DXING IS ALL ABOUT, AND TO FIND OUT WHAT FOREIGN STATIONS CAN BE HEARD WITHOUT MUCH DIFFICULTY IN YOUR AREA. YOU CAN GET A COPY FOR ONLY \$2.75 (CHECK OR MONEY ORDER, PLEASE--NO CASH); SEND YOUR CHECK OR MONEY ORDER TO FATHER JACK PEJZA, 3266 NUTMEG ST., SAN DIEGO, CALIF. 92104. THE LOG WILL BE SENT BY RETURN MAIL, 3RD CLASS.

Flash Tips and CPC Results WRYT-950 3/19 DX program rptd on per sked by Tom Sundstrom, NJ; Jim Poterba, PA; Eric Tibbatts, via Joe Markewicz; no other rpts one way or the other. No other material on hand at HQ as of 3/24.

Geomagnetic Indices For the week of 14 March through 20 March, the A-indices were: 02 02 11 06 19 37 43. "Geomagnetic conditions are expected to be unsettled to moderately disturbed."

Membership Cards A batch of membership cards are being included in bulletin envelopes this week. If you joined or renewed recently and don't already have a membership card, please be sure to check your bulletin envelope. If you think you may have lost yours, a replacement is available through HQ.

CPC Letterheads ...are no longer available; many of those who requested and received CPC letterheads have never arranged a program; if the letterheads were used for CPC purposes and the results were that poor, the procedures followed were pretty poor. And they were intended for that purpose alone. If they were simply not used, as your publisher feels is most likely, a lot of time & money was spent supplying you, the CPC member, letterheads at your request which were wasted. Having seen the CPC requests received from IRCA members at a couple of stations, it is no surprise that some CPCers have never arranged a program. Xerox letters and those carelessly handwritten give the broadcasting industry a very poor impression of the DX hobby. When a CPCer writes a station requesting a courtesy program, he is writing a business letter and it should be done in a business-like manner. If you need help on the correct procedure, it is suggested you contact CPC Chairman Randy Minnehan, add. page 2.

Fifteen-line limit A couple of members are still having an awful hard time paying attention to a very simple guideline: 15 lines of Forum material. If you can't say it in 15 lines, maybe you submit it a Special Feature article to Bill Hardy? -IRCA publisher