## DX Monitor

#### Devoted Exclusively to Broadcast Band DXing

January 12, 1980	anuary	12.	1980
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Issue Number 536

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#### DX Calendar

Mon Jan 28 KUEN-900, Wenachee, WA, 1000 w, D1, will test 0300-0330 EST.
Send reports to Randall Beckstead, CE, KUEN, Box 79, Wenachee,
WA 98801. Arranged for NRC by Neil Zank.
Mon Jan 28 KVEL-920, Vernal, Utah, 5000 w., D1, will test 0700-0800 EST.

Mon Jan 28 KVEL-920, Vernal, Utah, 5000 w., D1, will test 0700-0800 EST.

Send reports to Margaret Hemmert, CE, KVEL, Box 307, Vernal,
Utah 84078. Arranged for NRC by Wayne Heinen.

#### Odds & Ends

See page 23 for the opinions of at least two FCC Commissioners on the subject of the proposed 9 kilohertz spacing. Based on the Commissioners' statement and various press releases, it's not clear whether the FCC wants to charge full-speed-ahead into the 9 kilohertz plan or simply to urge the rest of the western hemisphere to strongly consider it. It should be noted that the FCC's budget includes an <a href="mailto:additional">additional</a> \$200,000 to study the impact of moving to 9 kHz spacing in the AM Broadcast Band.

The price of IRCA T-Shirts has gone up. But then again, so have the prices of lots of things. Effective January 1, 1980, the new T-Shirt price will be \$4.60 for white ones, \$4.91 for colored shirts (blue, beige, yellow, green). These prices include first class postage to the U.S. or Canada, third class postage to the rest of the world. In case you didn't catch the original ad for them, they can be ordered from Gerry Thomas, 2355 W. Michigan Avenue, Apt. A-11, Pensacola, FL 32506. Gerry reports that about 40% of the first batch have been sold.

For those of you who have ordered foreign logs: please be patient. We've run into several unanticipated delays in preparing it. Hopefully, it will be printed by February. If you honestly can't hold out for another month let us knew and we'll refund your \$4.00. Otherwise, hang in there; the log's been held up a lot longer than expected, but those things sometimes happen in the world of non-profit, volunteer-operated organizations.

Several items are on hand for future issues: a couple technical columns, a book review, a slogan list updater, a couple Graveyard DX Records columns, and some other items which will appear as space permits.

The IRCA Goodie Factory has all sorts of fascinating items for sale: IRCA stationary, rubber stamps, foreign logs (back as far as 1973), IRCA Almanacs, and nearly 200 different reprints of articles on antennas, receivers, radio stations, domestic and foreign DXing, old time radio, propagation, and other topics. For a price list (with descriptions of available reprints) send a SASE to the IRCA Goodie Factory, P.O. Box 17088, Seattle, WA 98107.

See you next week . . . . Bruce Portzer

#### EASTERN DX ROUNDUP

S)

Bob Curtis, 17 Cobbleview Dr., Colchester, VT 05446

DEADLINES: Mondays - All times are Eastern Local Splatter: "2nd North Dakota Station logged." (see KQWB-1550) Rob Ross - ON "Super speedy service for states #32 & #33 verified." (see WPNH-1300 & WFBC-1330) Jim Byrnes - NY "Three newies this week after last week's drought." Bill Townshend -DC "500 watt daytimer!!" (see WELW-1330) Rob Ross - ON
"Could've sworn that I already caught this stn, but check of log shows
that I never logged it. (see CKSO-790)" Mike Saltmarsh - NH "Good catch but not new!" (see KKHI-1550) Rob Ross - ON MO, St. Louis 12/3 0335-0337 Fair. ID heard, OM DJ into mx.ON) KXOK PQ, Montreal 12/18 1538 FF talk by OM. Heard 70 mins before SS in Washington, DC. Fair u/WNNT & WGMS spur. (WPF-MD)
PQ, Montreal 12/16 2253 Noted w/very good signal. New.(SDM-MA)
TN, Lenoir City 12/3 0618-0622 Fair. Talk about poinsettias, 690 CBF 730 CKAC WLIL WX ID & c/w mx. New.

ON, Sudbury 12/23 0237-0250 Fair. Song by Kenny Rogers, ID by

WYLERRY King Show.

(RH-UN) 790 CKSO (ed: probably QRM from WEAN - RI)
12/23 0127 Fair signal but slightly u/"E-A-N News Radio 79". New. (SDM-MA) 800 CJAD PQ, Montreal 12/23 0107 Heard NBC Nx & CJAD nx. New. OH, 820 Columbus 12/23 0136 Noted fairly well o/Texan "B-A-P", SS WOSU talk & mx format. (SDM-MA) DC, Washington 12/24 0004 "WRC Washington testing" by male CE 980 \*WRC\* before and after TT. (WPT-DC) LA, New Orleans 12/3 0311-0313 Good. Disco mx, ID & contest 1060 WNOE (RR-ON) 1070 CEA  $\overline{\text{NB}}$ , Moneton 12/4 0635-0638 Good. YL DJ & nx, wx & ID. (RR-ON) TX, Dallas 12/3 0305-0310 Good. c/w mx, ID by OM DJ and phone 1080 KRLD #given. (RR-ON) IN, Logansport 12/23 0253 Only heard an SID ... "this is WSAL". 1230 WSAL (SDM-MA) NY, Rochester 12/23 1300-1306 Was listening to CBS feed of 1280 WPXN Oilers-Broncos game, when station simultaneously played 1300 Mutual News block & start of "Hour of Decision" pgm. (JB-N. MA, Quincy 12/28 1601-1605 In & out w/WQBK- Call-in show. Ad for Chrysler/Plymouth dealer in Braintree. (BC-V. (JB-NY) 1300 WJDA (BC-VT) MI, Grand Rapid 12/3 1759-1803 Fair. "WOOD" jingle and NBC NX at 1800. (RR-ON) MOOD (RR-ON) NH, Plymouth 12/7 1613-1615 Hillside Candy-land and Lincoln Mart Drug Store spots. S/off by OM at 1615, no SSB. Fair plus WPNH (JB-NY) o/WXRL. Verified in 7 days. TN, Manchester 12/19 1729 S/off by OM w/ment of 5000 watt pwr. 1320 t WMSR temps today, high 56 low 19. Unable to ID due to heavy WKTQ QRM, but max-min temp charts where I work led to claim. Fair signal. (WPT-DC) OH, Willoughby 12/4 0615-3631 Good. OM DJ, wx, "Rosary" 1330 WELW TD & (RR-ON) mx. 500 watt daytimer! SC, Greenville 12/10 0158-0207 "Witchy Woman", 0200 NBC Nx WFBC block, undecipherable promo for Monday nite event & Shaun Cassidy's version of "Do ron ron". Very poor u/WRIE & WHOT. Verified in 4 days. (By coincidence, WRIE played original Crystals' version of "Do ron ron" after 0200 ID.) (JB-NY ON, Oshawa 12/28 1638-1640 OM w/ID & talking about skating cx (JB-NY) 1350 CKAR First time I've heard them w/new call. (BC-VT) WV, Moundsville 12/1 0753-0759 Good. Esquire Supper Club, ad for Marshall City Co-op in Moundsville. New. (RR-O 1370 WEIF (RR-ON) PA, Roaring Springs 12/7 0600-0602 Fair. S/on w/OM DJ, location, frequency, ID & nx. New.

OH, Toledo 12/16 0213 Good signal. Noted slightly o/"13-F-E-A" WKMC WSPD New. (ed: any ID heard?) (SDM-MA) KS, Fairway 12/17 0130-0136 Fair. Nx, ID & ads by OM. DJ(RR-ON) 1380 KCNW 1440 MDOM MI, Dowagiac 12/4 0645-0750 Nx, TC, ad & wx by OM DJ.fr(RR-ON) 1460 MI, Big Rapids 12/5 0600-0601 Good. S/on w/NA, OM DJ giving WERN location & freq foll'd by nx. New. (RR-ON IN, Goshen 12/5 0559-0600 Good. S/on w/ID giving location and (RR-ON) WKAM power by OM DJ foll'd by nx. New. (RR-ON)

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1480
          WLEE
                   VA, Richmond 12/22 2354 Competing w/WSAR at 2354.
                                                                                                   (SC-NY)
          WSAR
                  MA, Fall River 12/22 2342 Fair w/WJIT nulled out at 2342.
Rock mx & Xmas Festival promo. (SC-NY
MI, Ypsilanti 12/1 0652-0654 Fair. Loction & ID heard by OM
                                                                                                    (SC-NY)
          WSDS
                   DJ. 500 watt daytime station! New.
PQ, Sherbrooke 12/4 0420-0423 Fair. OM w/FF talk u/WLAC(RR-ON)
 1510
          CJRS
 1530 *WTTI*
                   GA, Dalton 12/10 0209-0215 Fair. Test w/mx, OM DJ w/ID, carr-
                   ier.
                                                                                                      (RR-ON)
 1550
          KKHI
                   CA, San Francisco 12/10 0245-0258 Good. Classical mx, OM DJ,
                   ID. Good catch but not new. Already previously QSL'd.
                                                                                                     (RR-ON)
                   ND, Fargo 12/3 0415-0427 Good. Top-40 mx, "This is Radio in
          KQWH
                   The Key of Life, KQWB, 24 hrs a day.". 2nd ND str. New.(RR-ON)
TN, Soddy-Daisy 12/23 1730 S/off by OM w/o SSB. Fair. (WPT-DC)
TA, Iowa City 12/3 0400-0402 Fair. ID with wx & temp into
          WCHU
 1560
         KCJJ
                  "KCJJ News" by OM DJ. New.

SD, Aberdeen 12/3 0244 Very good. ET, ID by OM DJ. (RR-O)

KY, Paducah 12/3 0355 Very good. KY Wildcats b/b from Alaska
Shootout Tournament. (ex-WDXR, logged). New.

(RR-O)
        *KKAA*
                                                                                                      (RR-ON)
          WPAD
                                                                                                      (RR-ON)
        *WQXR* NY, New York 12/3 0106 Good. Test w/carrier, OM & ID "WQXR-NY"
                                                                                                      (RR-ON)
 1570
        CKLQ MB, Brandon 12/3 0352-0355 Good. c/w mx, ID by OM DJ. (RR-ON) KLOU IA, Lake Charles 12/5 0425-0428 Fair. rr mx, OM DJ, ID.(RR-ON)*WYFA* NY, Patchogue 12/8 0400-0403 Very good. Testing with 10,000w
 1580
                   daytime power.
                                                                                                      (RR-ON)
 1590
         WNTS
                   \overline{\text{IN}}, Indianapolis 12/4 0134-0136 Fair. Gospel mx, ID by OM DJ &
                   rlgs singing. Listed as daytime only, but hrd 2 nites. (RR-ON)
                  MI, Coldwater 12/4 0135-0140 Fair. ID, "16-TVB", contest, rr mx. Queen. (or should it be "16-TVB Contest Queen") (RR-ON IA, Cedar Rapids 12/3 0158 Fair. S/off, OM DJ, ID, location &
          WTVB
                                                                                                     (RR-ON)
1600
         KCRG
                   power.
                                                                                                     (RR-ON)
         WCWC
                  \overline{\text{WI}}, Ripon 12/17 0100-0102 Fair. S/off, OM DJ, ID & NA. \overline{\text{WV}}. Wheeling 12/21 1700 S/off by OM w/o SSB, ending with
                  WT, Wheeling 12/21 1700 S/off by OM w/o SSB, ending with "16-NEU" ID. Fair w/heavy QRM. (WPT-DC)

KY, Eminence 12/2 0830 Fair. ID, Ralph Nettles Show, mx. 500w daytime station! New. (RR-ON)
         WNEU
         WSTL
 ... is also the German letter 'A', if it'll help any. I just wrote to the FCC to see if they know. (MPS-NH
                                                                                                    (MPS-NH)
REPORTERS THIS ISSUE
  JB-NY Jim Byrnes, 3 Lang St., Rochester, NY 14621
           GE Superadio
  SC-NY Shaul Ceder, 1481 Egmont Place, Far Rockaway, NY 11691
          Realistic Astronaut 6, Radio West ferrite loop
SDM-MA Steve Miller, 368 Quincy St., Boston, MA 02125
           Panasonic RF-2200
 RR-ON Rob Ross, Box 4373, STN C, London, ON N5W 5J2
Nat'l HRO, Panasonic RF-1115, DX-160, RCA AR-88LF + longwire
MPS-NH Mike Saltmarsh, 33 Fowler St., Penacook, NH 03303
Mont'y Wards 1479, Nat'l NC-183 + longwire
WPT-DC Bill Townshend, 4500 Conn. Ave., NW, Washington, DC 20008
          Realistic TRF
WPT-MD DX'ing after work at Marlow Heights, MD
 BC-VT Bob Curtis, 17 Cobbleview Dr., Colchester, VT 05446 SP-600
      Rob Ross has acquired a National HRO receiver purchased at a Ham Flea
Market. Rob writes: "Many stations are regulars on this receiver that
can't even be heard on my other receivers."
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Reports from Rob Ross are received on a very neat and useful "Loggings Report Form", that Rob has designed. It would appear that he simply adds his loggings to the form day by day, and then sends them in. A good idea, and must make it easier. Perhaps some simple and easy ways to tally loggings and send in reports could be written up and sent in to the DX forums.

Nice to receive a report from Shaul Ceder - NY. Don't apologize, Shaul, for sending only two reports. As mentioned in the October 27th EDXR, any number of reports is very acceptable, from one on up; and they can be sent in any manner, as long as I can read them.

Steve Miller - what can I say to you! Please, please put the location,

city or town on your reports. ok?

73 and good DX Bob Curtis

#### CENTRAL DX ROUNDUP

Bob Lazar 511 W. Doty St., Apt. 208 Madison, WI 53703

Deadline: Tuesdays 850 to 1100W All times Eastern

#### WHAT'S NEW

- 800 XEROK MX Cd. Juarez, John Clemmer's unid on 800 is definitely XEROK.

  They are C&W until 0000 when Dr. McGee's "Thru the Bible" comes on. They are all EE (except for some SS ID's) during days and evenings. Some SS in early morning (not sure of exact times). (KC-TX)

- exact times). (RC-TX)

  1330 WNIX MS Greenville, in good on 12/17 at 1752 w/ appliance store spot, ID, and mx. This is ex-WJPR. (SEM-TN)

  1440 WBCM MI Bay City, 12/31 0240 fair w/ pop mx. This one has returned to its former WBCM calls after using WRDD for a while. (RAL-WI)

  1550 WWQM WI Madison, has changed format from a live all-oldies format to what sounds like an automated soft top 40 format, although I the music format for certain. WWQM-FM is now live rock (somewhere between AOR & T40), they formerly were automated T40.

  WWQM-AM still calls itself "15-Q" and is on Ac net. Simulcasts
- with FM in mornings until 1100. (RAL-WI)
  1590 WNTS IN Beach Grove, 12/23 1828-32 good o/ WVNA w/ relig. pgm, ID & ad
  for American Truckers Assn. Anyone know when they went night time? (JA-WI) (Fairly recently, I beleive. Note their new city of license, ex-Indianapolis. Night power is 500 watts-ed)
- 540 WRIC VA Richlands, 12/19 0731 fair w/ SSB, then s/on anmt followed by

- 540 WRIC VA Richlands,12/19 0731 fair w/ SSB, then s/on anmt followed by
  wx & nx. This u/ CBK. (JA-WI)

  860 WOAY WV Oak Hill, 12/20 0732 fair w/ 2 ID's & wx followed by Xmas mx.
  Faded in o/ CJBC. (JA-WI)

  920 WJAR RI Providence, fair MM 12/31 0205 w/ wx, pop mx. (RAL-WI)

  910 WOKK MS Meridian, 12/24 0154-55 fair-good w/ ID and jx "Your kind of country". Finally hrd here as it's nearly impossible to hear when WOKY is on. (JA-WI) (Out of order, sorry--ed)

  960 CFTJ ON Cambridge, 12/24 0140-41 poor-fair in mess/WERC/CKWS w/ ID &
  TC. Format appears to be Top 40 & oldies. (JA-WI)

  1010 WINS NY New York, in good u/ KLRA on 12/24 at 0218 for several minutes w/ sports roundur. commentary about annual Xmas dinner for the
- New York, in good w/ KLRA on 12/24 at 0218 for several minutes w/ sports roundup, commentary about annual Xmas dinner for the press at the White House, ID, and more nx comments. For a 50 kw'er this has been tough to get! (SEM-TN)

  1050 KBUF KS Garden City, 12/21 1800-09 fair-good o/ unid w/ Ai nx, ID, & jx "We give you C&W mx 18 hours a day". (JA-WI)

  WHN NY we York, in like a local on 12/19 at 1749 for a couple of minutes w/ traffic report, fashion shop, time, ID, and wx condition report. CHUM & XEG were a bit late showing up so I finally landed this one! (SEM-TN)
- finally landed this one! (SEM-TN)

  1080 WKJJ KY Louisville, 12/22 0000-05 poor-fair w/ KJ-100 slogan by noisy
  DJ. T40 mx o/u WTIC. (JA-WI)
- KYMO MO East Prairie, 12/22 0847 poor w/ ment of East Prairie in local spot, Top 40 mx o/u KRLD/WNWI. (JA-WI)

  1130 KBMR ND Bismarck, 12/28 1800 fair w/ WISN nulled w/ end of nx, s/off.
- (RAL-WI)
- 1150 WJRD AL Tuscaloosa, in strong on 12/26 at 1741 w/ ID, local Kroger store and Ramada Inn restaurant spots, wx & mx. (SEM-TN)

  1250 WDAE FL Tampa, in good on 12/17 at 0553 w/ wx, time, ID, then faded out. (SEM-TN)
- 1320 WENN AL Birmingham, in good on 12/23 at 1745 w/ s/off that was heard under KRIW's s/off. (SEM-TN)
- 1330 KVEE AR Conway, in strong on 12/17 at 1759 w/ wx update and s/off. (SEM-TN) WCVC FL Tallahassee, in good u/ WFTO on 12/22 at 1724 w/ mx and ID.
- WEVE FL TALLANASSEE, in good u/ WFTO on 12/22 at 1724 w/ mx and ID.
  Then heard full s/off at 1746. (SEM-TN)

  1350 WGAD AL Gadsden, 1/1 1802 fair w/ ID during Rose Bowl game. (RAL-WI)

  1440 KQRS MN Golden Valley, fair-poor in mess 12/28 1700 w/ AM-FM ID between AOR cuts. (RAL-WI)

  KKXL ND Grand Forks, 12/31 0224 poor thru WBCM w/ ID during nx. (RAL)

  1460 WELZ MS Belzoni, in strong on 12/18 from 1755 to 1800 w/ MRN nx,
  Belzoni Motor Co. spot, wx, s/off and SSB. (SEM-TN)

  1490 WMJM GA Cordele, in fair to good on 12/20 at 1941 w/ ID and mx, then gone. (SEM-TN)
- gone. (SEM-TN)

- 1510 KIFG IA Iowa Falls, 12/28 1738 fair w/ WLAC nulled w/ local ad, AM-FM ID. (RAL-WI)
- 1540 WSMI IL Litchfield, fair in KXEL null 12/28 1726 w/ local sportscast. Station no. 1000 heard from Port Washington. (RAL-WI)
  1570 WHLP TN Centerville, in very clear on 12/20 w/ s/off at 1746. (SEM-TN)
  1580 KLTR OK Blackwell, in real good on 12/22 at 1813 to 1815 w/ congratulations to a contest winner, food store spot and full s/off. (SEM-TN)
  - KNIX AZ Tempe-Phoenix, in good to xlnt on 12/22 at 1906 w/ ID, time,
    "Get your KNIX sticker", part of pizza hut spot heard. Back in
    at 1912 w/ time, ID, and local disco spot. QRM from Mexican station was now getting heavy. (SEM-TN)
- 1600 WARU IN Peru, in fair to good on 12/16 at 0558 w/ s/on heard under KOGT. (SEM-TN)

#### A TIP OF THE HAT TO THESE CDXR REPORTERS

- Jim Albrecht, 3313 N. Weil St., Milwaukee, WI 53212 (Panasonic RF-2200, Realistic TRF)
- KC Kenn Carr, 613 Jalisco, El Paso, TX 79912 SEM Sidney E. Marshall, 7224 Pam Dr., Millington, TN 38053
- (RF-2200, SM-2)
  RAL Bob Lazar, DXing in Port Washington, WI
  (GE Superadio)

Well I went and bought myself a GE Superadio and so far I'm quite pleased with it. Since I already have a FRG-7 I wasn't that interested in it as a DX receiver but as a good radio for listening purposes. Milwaukee area members may be interested to know that I bought it at Target at Northridge Plaza for about \$64. Sensitivity, selectivity, and sound quality are excellent for a portable. Although I haven't made any rigid comparisons, the Superadio does not seem to be as good as the FRG-7 although it certainly is a good DX receiver. Veries are in here from KLBJ-590 and KSAL-1150.

#### \* \* \* NEW MEMBERS F1 From Rich Segalas

Jamil Alvi, 12 Kirk Cres. , Saskatoon, Saskatchewan, CANADA S7H 3B2 Herb Mountain, 528 Lytham Road, Blackpool, Lancs., ENGLAND FY4 10Y Tony L. Hemphill, 2415 Maple NE, Salem, Oregon 97303 Jack K. Lattemann, 314 NE 56th Street, Seattle, Washington 98105 John Lutzel, 60 Morningside Drive, Greenwich, Connecticut 06830 Rick Svajdlenka, 3417 South 252nd Place, Kent, Washington 98031 P.E. Vennor, 1411 Fort Street, Apt. 1006, Montreal, Quebec, CANADA H3H 2N7 Roy H. Millar, P.O. Box 1493, Bellevue, Washington 98009 Eugene Valdron, Box 149, Petit-Rocher, New Brunswick, CANADA EOB 2EO Doris Rosewarne, 9661 Cherimoya Drive, Fontana, California 92335 Ronald G. Heath, 12506 E. Fallcreek Lane, Cerritos, California 90701 Wayne W. Moseley, P.O. Box 1349, Crestline, California 92325 Harry J. Hayes, Star Route, Box 226c, Gouldsboro, Pennsylvania 18424 Gary Parton, 157 Elm Street, #101, San Mateo, California 94401 (rejoin) Robert Kramer, 3406 W. Pierce, Chicago, Illinois 60651 James G. Herkimer, 3255 South Drive, Caledonia, New York 14423 (rejoin) Mike Reid, 107 Arjay Cres., Willowdale, Ontario, CANADA M2L 1C6

#### ADDRESS CHANGES

John Zondlo, 1802 N. Rockwell, Apt. 107, Bethany, Oklahoma 73008 Edward C. Paulsen, P.O. Box 91, Middleton, Wisconsin 53562 Park Barton, P.O. Box 338, Tuscaloosa, Alabama 35402 Greg Monti, 1110 Fidler Lane #1424, Silver Springs, Maryland 20910 Bill and Becky Harms, P.O. Box 13454, Spokane, Washington 99213

#### RENEWALS AS OF 28 DECEMBER 1979

Brett Hanavan, Bob Hill, Robert Wien, Steve Grubb, Tom Jasinski, Edward S. Kocsan, Bill Bailey, Steve Mittman, Robert L. Foxworth, Ken Lyon, Brock H. Whaley, C.M. Stanbury II, Rick Heald, Derek J. Ford, Roy L. Wilson, Michael Frederick, Gary Siegel, Bernard Schulze, Albert E. Lehr, J.W. Thompson, James E. Critchett, Karl Forth, Neil Zank, G. Edward Painter, Park Barton, Robert C. Yentema, Charles Taylor, Ed Satterthwaite, Oulun DX-Klubi, Denzil Baker, Brian Cartwright, Paul Kotke, Eugene G. Vonderembse, D. A Nyholm, Scott Hallberg, Clifford C. Connelly, Peter Gonciarz

## western dx roundup

ALL TIMES ARE EASTERN LOCAL

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Phone for hot WDXR tips: (206)532-6827 till 10:30pm(PLT)--no collect calls
DEADLINES: Each Thursday
REPORTERS FOR THIS ISSUE:
         Bill Hardy-2301 Pacific Ave.-Aberdeen, WA 98520
(BH)
                   FRG-7, SM-1, TRF
          Nancy Hardy-2301 Pacific Ave.-Aberdeen, WA 98520
(NH)
                   FRG-7, SM-1
(WJH) Bill Harms-DX'ing 10 miles north of Spokane, WA
HQ-180, FRG-7, 1500'ESE Beverage, 1200'NS Beverage
(RtH) Ric Heald-1058 Sanchez Street-San Francisco, CA 94114
(RFK) Ralph Kemper-297-27 3/8 Road-Grand Junction, CO 81503
                   Norelco portable
(MEM) Mark McMillan-DX'ing 10 miles north of Spokane, WA
HQ-180, FRG-7, 1500' ESE Beverage, 1200' NS Beverage
(SMM) Steve Mittman-2248 West 37th Street-San Pedro, CA 90732
Realistic TRF, FRG-7, 3' wedge
          Doug Nyholm-2071 Cedar Street-San Carlos, CA 94070
(DN)
         Bruce Portzer-6546-19th NE-Seattle, WA 98115
HQ-180A, FRG-7, 35' longwire, 4' loop
Robert Wien-1309 Dentwood Dr.-San Jose, CA 95118
(pp)
(RW)
GE long-range portable, SM-2
                 MT, Missoula continuous code ID's in noise 12/25 0529. This is JJ & ASL's unID. Power is 400 watts. (bp-WA) 12/13 2040 beacon tapping out "NLVS" (-.....) w/fa
 521 INE
        NLVS
                   signal. Went off the air 10 minutes later!!! Looped east/west.
                   North Las Vegas?! I wouldn't bet on it, hi. (SMM-CA)
                   ID, Idaho Falls 12/20 1905-1907 CBS nx, ID into song. Very
  590 KID
                   rough w/local KHQ. (WJH-WA)
CA, Hanford 12/27 1008 w/agricultural nx etc. (DN-CA)
  620
          KNGS
  680 (KNBR) CA, San Francisco 12/17 0445 off the air for the 3rd MM in a
                   row! (SMM-CA)
                   TX, El Paso 12/24 0559 nx, wx, ID into C&W song. Fair w/XETRA
  690
          KHEY
                   off. (WJH-WA)
  730
          KURL
                   MT. Billings 12/24 0858 Christmas mx. Religious program about
                   Christmas. ID at 0900. Fair signal, but very little QRM (KSVN).
                   CA, San Francisco new hours are 24 hr. SP: Sun.
  740
          KC BS
                   O400-0900 (not 0800 as before). (RW-CA)

C0, Cortez 12/31 0801-0807 C&W mx & ID. Good o/KCBS.(WJH/MEM-CA, San Diego 12/16 1615-1645 off the air midday due WA)

to xmtr problems. Incidentally, KFMB is NSP now. (SMM-CA)

MI, Detroit 12/27 all night, all alone in KFMB null. Loops sure
          KVFC
  760 (KFMB)
          W.TR
                   make a difference in signal quality. (DN-CA)
                   NM, Albuquerque 12/16 1615 midday reception w/KFMB-760 off. Hrd Dallas Cowboys vs. Washington Redskins football game, at
  770
         KOB
                   1640 "This is the Dallas Cowboys Radio Network." No ID hrd, but per Almanac sports update #1, KOB just joined the network, so I'm counting it for midday reception. (SMM-CA) (It certain-
                    ly isn't KXA, hi.--NH)
                  +12/26 1930 in early w/local-like signal. (DN-CA)
                   \frac{CA}{CA}, Clovis 12/29 s/off 1947, fair thru KABC & others. (RFK-CO) \frac{CA}{CA}, Eureka 12/27 1932 nx w/many ments of "Humboldt County," 1936 wx, Ai feature to 1945 s/off, no SSB. Excellent o/all.(NH)
  790 KXQR
          KEKA
                  +12/28 1123 DJ patter, then jingle & new Frank Mills instrumental. Good, mixing w/KGMI. (BH-WA)
                  +12/30 1934 wiping out KGMI w/rock oldies & "Radio 7-90" slogan.
                   S/off no anthem 1946. (bp-WA)

D. Soda Springs 12/22 1859-1900 nx by Simplot Manufactur's into s/off. Equal strength w/KJRB. KSPD was stronger after
        KBRV
                   1900 for some reason. #5 hrd on 790 w/KJRB on. DX is possible even u/locals. (WJH-WA) (A good Beverage antenna helps, hi.-NH) BC, Penticton 12/27 0715 w/sports & local ads. Haven't heard this good in a long time. (DN-CA)
  800
       CKOK
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- SD. Sturgis 12/24 0928-0932 blasting in w/Rudolph the Rednesed 810 KBHB Reindeer (C&W version), clear ID into local ad. Topping KGO,
- CHQR, KSWR, etc. (WJH-WA)

  CA, Fresno 12/26 in poor most of the afternoon, but logged at 1927 w/"The Voice of Faith." Impossible w/my longwire, easy w/ 900 KBIF the loop. (DN-CA)
- MT, Billings 12/24 0832-0835 wx for Billings, MT, WY, SD. Notice about due to the lack of snowfall parts of Yellowstone 910 KOYN Nat'l Park will be open to car traffic. ID "Happy Holidays from
- KOYN." Good o/QRM. (WJH-WA) CO, Lamar 12/24 0730 SID into a song. Fair but dominating 920 KLMR channel. NRC Log says s/on time is 0800. (WJH-WA)
  - TX, El Paso 12/24 0522 Texas nx, ID. Weak, fady signal. (WJH-W A)  $\frac{WA}{MA}$ , Spokane 12/26 1950 in early all alone like a local.(DN-CA) KELP KXLY
- AZ, Flagstaff 12/20 1915 poor in extremely tight KHJ "null."
  Only thing hrd was "Caff" or "Calf," then a few seconds later,
  "...tomorrow morning as 6am..." KHJ is one of my strongest
  locals & bombs in here w/cont. top 40 mx, so it's quite remark-KAFF 930 able I even got that much! Station #555. (SMM-CA)
  - NE, Ogallala 12/24 0717 local ad for a farm supply house. ID KOGA
  - into wx. O/WKY. (WJH-WA) OK, Oklahoma City 12/24 0516 wx for Oklahoma City, TC, top 40 WKY song, ID. Good signal but several unIDs were trying to push WKY out of the way. KSEI off. (WJH-WA)
  - WY, Sheridan 12/24 0758 SSB into s/on annot. Good until KSEI KROE
- blasted them away w/their s/on. (WJH-WA)
  +12/25 good signal at s/off 1830, now using 5000 watts. (RFK-CO)
  940 (KFRE) CA, Fresno 12/31 0307 noted off 2nd MM in a row w/OC. 0/KIOA/
  CJIB/XEQ. (RW-CA)
  (RtH-CA)
  - +Off 12/31 0506, OC & rr mx way under. 0607 had Beatles song. IA, Des Moines 12/24 0350 weak but on top of unID in XEQ null KIOA
- w/Iowa state nx. (RW-CA) CA, Auburn 12/16 1920-1945 (& other days 12/17-12/24) fair to 950 KAHI good w/oldie mx such as "Georgia on my Mind," instrumental Xmas carols, etc. ID's as "K-hi 95." S/off 1945. In w/ good signal 12/17 0920-0940 on PSA of 470 watts! Ads for the Palm Center on Highway 49, & Auburn Area Merchants. The "Morning Report" at
  - 0930. New, and <u>much wanted</u>! (SMM-CA) CO, Denver 12/24 0300 weak in KJR null w/XEGM off. Thought KSEL KIMN at first, but ID on hour "KIMN, I'm Scott Greg." Public service show ended 0350 w/another ID "This has been ?, brought to you as a public service of KIMN & KOAQ-FM, Denver." (RW-CA) (Not KOAQ-FM, they're KOA's FM. -- NH)
  - KBRJ ID, Boise 12/16 1902-1916.20 (plus other days at SSS) poor to fair w/C&W mx. Numerous SID's as "There's only one-K-B-R-J" (sung to the same tune as K-L-A-C & K-L-A-K) & "Country 95--KBRJ in Boise." S/off ment they have to leave the air when the
  - sun goes down, and they'd be back at 6am; off at 1916:20. Als caugh blip ID 12/19 0910 while on PSA of 500 watts. New. (SMM) ID, Orofino 12/20 2008-2034 weak o/u KJR w/Ac nx & ID on hour. (2008 is on hour?-NH) Some nx commentary program, local spot, KLER ments of Orofino, local spot 2012, local nx 2030 w/ments of Idaho State Univ. Dept. of Archaeology & Rorschak Dam. XEGM off. Not new, but KLER doesn't get out. Are they on DA this
  - time, NH? (RW-CA) (Supposedly.-NH)
    MT, Helena 12/20 0810 tentative w/MST TC & into btfl mx. Only KMTX<sup>t</sup>
  - lasted a matter of seconds, then vanished into QRM mess.(SMM)

    NM, Bayard 12/17 0900-0915 good w/PBS logo (the one hrd at the
    end of PBS TV shows), then legal ID, & into AP Radio nx. Wx for KNFT Bayard & Silver City at 0905, into C&W mx. A regular at SRS & SSS 12/17-12/24. New. (SMM-CA)

    \*KNFT\* NM, Bayard 12/18 0201-0215 was listening to the 950 mess when KNFT suddenly came on for ET! OM sounded completely disgusted
  - w/the whole affair, & sent out a cont. TT, except for 3 ID's: at 0201 "This is KNFT-950 in Bayard, NM, on the air at this ungodly hour for equipment tests," 0210 "Yep, we're still here for (sighs) ET," & 0215 "...now leaving the air after having
    - completed testing & making obnoxious noises." (SMM-CA)

      KMER WY, Kemmerer 12/22 1840-1845 extremely poor w/"Coward of the
      Country," then bits of s/off annot. & SSB. WY #3. (SMM-CA) +12/31 0833 fair in KJR null o/KBRJ, XEGM nowhere in sight (has been off totally for a few weeks now). Wx for Lincoln and

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Clearwater counties, followed by a countdown of the years top
                      40 songs, local ad, ments of Kemmerer. New. (RW-CA)

BCN, Tijuana off the air for OVER A WEEK! First noted off Sun.

12/16 0310, and as of this writing 8 days later, Mon. after-

noon 12/24, they are STILL OFF THE AIR!! No carriers, nothing.
         (XEGM)
                       Per phone call to the stn (they have an L.A. number), "We are having 'problems' down in Mexico." So far I've hrd 5 new stns
                       w/them off, & tents for others! Be sure to tune in again next week to this same column for more info on the new longest SP I
                     have ever heard!! (SMM-CA)
+Still off Thurs. night 1/3. (BH-WA)

MT, Paker 12/24 0933 ID as "You are listening to farm nx on
 960
           KFLN
                       KFLN." Into farm nx. Good w/KSRA QRM. Quality QRM, hi. (WJH-WA) ID, Rupert 12/24 0849 farm nx & ID; u/KREM but good sig. (WJH) AZ. Lake Havasu City 12/31 0801-0806 fair at s/on, into network nx (probably ABC nx). Ad 0805 for ? Co. (some food company) located in "North Lake Havasu City," into C&W mx. Faded u/KFWB.
 970
           KAYT
 980
           KFWJ
                       SD, Deadwood 12/24 0921 sports report sponsored by a
            KDSL
MDSL SU, Deadwood 1c/24 0921 sports report sponsored by a (RW) store in Deadwood. Fair, but dominant signal. CKNW out of the picture for some reason. (WJH-WA)

WT. Tooele 12/24 0950 fair w/relig. program in XECL null.
Tooele address given. KKIS now has a 7am s/on, which makes things much better here! New. (RW-CA)

1000 *KKIM* NM, Albuquerque 12/31 0257-? fair w/TT's in KOMO null, o/HJAR after KOMO s/off Various my selections after about 0305.
                       after KOMO s/off. Various mx selections after about 0305,
including march mx, polkas, etc. Almost sounded like a DX tes
1030 (KTWO) WY, Casper noted off MM 12/24. Maybe not NSP after all. /(RW)
                        (bp-WA)
                       BC, Vernon 12/27 0603 nx & sports, poor. (DN-CA)

WA, Seattle on RS 12/31 0711. MM s/on probably 0700 now. (bp)

AZ, Window Rock 12/31 0918 nx, MST TC, ID. 0/KBND, CHQT, etc.
(WJH-MEM-WA)
                      +Also off MM 12/31. (BH-WA)
1050
            CKAL
1090
            KING
1110
            KHAC
                       CA, San Diego good 12/29 1931 & 1934 nx, ads for Mission Cable
1130
            KSDO
                        and a local tire store & ID. CKWX non-existent. UNID relig stn
                        QRM, KRDU? (WJH-MEM-WA)
                        SD, Rapid City 12/24 0918-0920 wx by Nat'l Wx Service at the
1150
            KIMM
                       airport, sponsored by Puritan Farm Supply. ID as "Big KIMM Country," o/all, good signal on Beverage. (WJH-WA)

ND, Fargo 12/26 1645 end of "Christmas in the Old World, a
1170
            KFNW
                        production of Northwestern College Radio, " then ID, wx &
                        market report. Rather weak and alone. (RFK-CO)

AB, Red Deer 12/28 1826 fair w/ID and C&W mx, KV00 partially
            CKGY
                        nulled. (RFK-CO)
                        FL, Marathon Key 12/29 2158 hrd w/s/off in SS, then Yankee
1180
            VOA
                        Doodle and ID in EE. Good w/KOFI! Easier than expected in the
                        evening as in KOFI groundwave coverage. It is possible in the
                        evening! Also hrd s/on 0630 12/29. Interesting. (WJH-MEM-WA) AZ, Tolleson much-wanted, finally hrd 12/23 0529 w/blip ID.
1190
            KRDS
                        Dominant stn before & after had contemp mx, but not sure if it
                        was them! (bp-WA)
                        CA, Anaheim 12/31 0935 wiping out KEX w/top 40 mx. (WJH-MEM-WA) KS, Beloit 12/22 1730 Kansas Info. Net. nx followed by SID then
            KEZY
             KRZJ
                        into pop and C&Wish mx, fair signal. Also noted s/off at 1815. Studio is at 118 W. Main in Osborne. (RFK-CO)

CA, Bakersfield 12/24 0450 noted format change to MOR/light pop mx. Uses "AM 1230" slogans. Legal ID at 0502, into NBC nx.
 1230
            KGAM
                        Sounds automated. (SMM-CA)
                         ID, Rexburg s/on 12/31 0758 SSB & ID. Lost to KSPO s/on 0800.
             KRXK
                        Last Idaho station...sure is nice. (WJH-MEM-WA)
CA, Monterey 12/31 0045 wx for Monterey, ID into song. Topping
 1240
            KESE
                         KVNI etc. (WJH-WA)
                        CA, Sacramento 12/31 0527 top 40 song, ID. Atop momentarily. OR, Pocatello 12/24 0755 "Kwik Radio" slogan into Pocatello
             KROY
             KWIK
                        wx, dominating channel. (WJH-WA)

TX. Port Arthur 12/24 0751 PSA about importing birds from overseas by the USDA. ID "It's 49° at KPAC, Port Arthur" into wx forecast. KYAC s/on at 0754 which made further reception
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KPACT 12/24 0729-0759 apparently the one w/CBS & local nx alternating. No ID hrd but had 2 local items for Port Arthur. (bp-WA)

1250

KPAC

impossible. (WJH-WA)

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\overline{\text{TX}}, San Antonio 12/30 Spanish format w/EE ID at 0400 & SS slogan "kookah," then into noticias (nx) followed by SS mx.
1250 KUKA
                Fair to good o/unID Larry King, WREN off w/problems. (RFK-CO)
                (Larry King may be KTMS or KPAC, or even KCFI. -- NH)
              +12/31 0702 ID into SS talk and mx. O/WREN, KBRF & other GY-like
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QRM. (WJH-MEM-WA) TX, Taylor 12/31 0700 s/on, into nx & ad for a Diamond store

KTAE

1260

in downtown Taylor. KWYR, KIMB, etc QRM. Signal was very good for a 364 watt daytimer (PSA power). A decent catch. (WJH-MEM)

1260 KPOW WY, Powell strong s/on 12/24 0757 w/SSB. Splashing onto 1250.

1270 \*KIML\* WY, Gillette 12/31 TT 0620, ID at 0631. (RtH-CA) (bp-WA)

1280 (KFRN) CA, Long Beach 12/9 0415-0535+ noted completely off on a SM.

WGSO LA, New Orleans 12/9 0423-0535 poor w/tele-talk program(SMM)

sometimes through XEBW. Ai nx at 0500. ID finally caught at 0535, "Hello, you're on WGSO," from OM annor. (SMM-CA)

UT, Salt Lake City 12/24 0958 good, topping KJOY et al (including KRZE) w/ID and PSA for shoplifting prevention.(RW) KWMS

- CA, Carson City 12/19 0100 a complete surprise! Momentarily 1300 KPTL came up o/mess w/"This is KPTL, Carson City; KPTL-1300, Carson City, NV." Then submerged back into the mess. KWKW nulled (SMM).
- 1310 (KDIA) CA, Oakland 12/31 0750 totally off. KEIN dominant. KDIA have a
- regular SP around this hour now? Used to have a MM SP, then 24 hours NSP, now another SP? (RW-CA) (Why not check next MM?-NH) NV, Las Vegas 12/31 0548 "K-ram" slogan into C&W song.(WJH-WA) KS, Dodge City 12/24 0641 ID into wx. Fair signal but o/QRM. 1340 KRAM 1370 KGNO
- KS, Dodge City 12/24 0641 ID into wx. Fair signal but 0/4000. NRC Log says s/on is 0700. (WJH-WA)
  CO, Denver s/on 12/31 0800 "Good morning, it's 6 o'clock. This is KFML, Denver, CO. My name is Gordon." Immediately lost to 1390 KFML KBLW. (WJH-MEM-WA)

OK, Enid s/on 12/31 0604 w/long spiel about the importance of KCRC

KHOL

radio advertising. (bp-WA)
ND, Beulah 12/27 1800 s/off w/SSB thru KWYO. (RFK-CO)
MN, Mankato 12/3 0355 weak w/rock mx, then "It's 5 min. before
the hour of 3:00 at KTOE." Nx at 0400, wx at 0415. Extreme
fading, and KSTN QRM. (SMM-CA) 1410 1420 KTOE

CA, Fresno 12/29 2108 C&W song, DJ talk, wx, spot for a prgm called "The Super Sounds of the 70's." ID as "KARM your station of the 80's" & "Country KARM." Good on N/S Beverage 1430 KARM (bp) during aurora. (WJH-MEM-WA)

AB, Grand Prairie fair o/u CKFH w/ET 12/24, ID's 0355 & 0357. CA, Eureka 12/22 1243 creaming local KQLA (or is KQLA now off \*CJXX\* 1480 KRED the air?) w/C&W & ad for wood stove dealer in Brookings, OR, which mentioned "... here's your chance to do something about the Ayatollah and save cash at the same time." (bp-WA) (KQLA

was on Sun. 12/30 when Bill & I were in Lakewood.--NH)
CA, Merced 12/27 1826 good w/ID & rock, totally dominant. KLEO KYOS

is usually on top here. (RFK-CO)  $_{\mbox{NE}}$  , Lincoln 12/28 0648 spot of New Year's Eve party at the KLMS Lincoln Hilton, after Xmas sale at a local store, TC, ID into

song. O/QRM. (WJH-WA) 1490 ?KOFE? ID, St. Maries 12/10 0100 hrd SSB w/s/off annot voiced o/ about midday though. ID sounded like "KODE in Lake Mead." Does KOFE s/off in this manner?! (SMM-CA)

CA, San Rafael 12/22 1238 good w/KGA nulled, w/interview 1510 KTIM program. Upper band day cx good to N. Calif at the time. Lowe: band was only BC & Alberta except for KGO & KNBR. (bp-WA)

NY, Buffalo 12/31 0453 good w/rr, "KB Radio 15" slogan & YL 1520 WKBW

anner. KYXI off. (bp-WA)

CA, Aptos-Capitola 1/1 2002 top 40 mx good in KZAM null. 1540 KKAP Thought it was KZLA till an ad mentioned Santa Cruz 2003, then an ad for Capitola! Automated TC 2004, continuous pop mx till 20172, 60-second musical interlude sponsored by Mike's Chapel in Santa Cruz, then good s/off w/usual info. Announced 0900 s/on, so must have PSA. First definite ID from this in 3 winters of trying! (BH-WA)

CA, Bakersfield 12/25 0512 noted in passing w/hymns. Assume twas just Christmas Eve special. (bp-WA)

1560 KPMC

WPAD KY, Paducah 12/24 0615 ID, pop song; mixing w/KKAA. (WJH-WA)
WQXR NY, New York City 12/24 0538 symphonic mx & brief DJ patter.
Assumed this per format, unneeded, didn't wait for ID. On
earlier than listed 0600 s/on. (bp-WA)

1570 CKTA AB, Tabor 12/21 1815 actually hrd a CKTA ID, fair w/C&W. (RFK) 1580 \*KNIX\* AZ, Tempe-Phoenix 12/14 0315 good to xlnt, wiping out KDAY! "This is KNIX-FM 102. It's 1:15," from OM; into C&W mx. Also testing 12/17 0330 w/C&W mx. AM ID's, & ments of testing. (SMM) KLOU LA, Lake Charles 12/24 0620 ID, DJ talk, top 40 mx, o/UNIDs. KZIA NM, Albuquerque 12/27 1900 "Your news & information (WJH) station," good signal at s/off, now using 10,000 watts. (RFK)

TX, Waco 12/31 0632 spot for a community basketball program by the YMCA, into top 40 . Fair, but consistent signal Poss. KRZI KLOU QRM. (WJH-MEM-WA)

 $\underline{WA}$ , blasting in most of the time 0605-0635+ 1/1. Annot. began "Hi. Welcome to the Wenatchee Nation Forest..." then info on 1610 TTS snowmobiling, avalanches, camping, & skiing at White Pass. Then YL gave short message from Yakima River Fire Prevention Council. US Forest Service also mentioned. Looped WNW/ESE, 100% readable much of the time. Most likely location is along I-5 near Easton or State Highway 410 near Clifdell, judging from program content & loop bearing. (bp-WA)

WA. Ashford noted w/the above nulled 1/1. Mostly unreadable,

TIS but peaked 0629 w/ments of Paradise, Sunshine Point Campground, & unID ranger station. Xmtr is near Mt. Rainier Nat'l Park

Headquarters. (bp-WA)

12/22 2300-12/23 0120 beacon tapping out "M284" (-- ...- -- ...)

w/very long "dah" in between each repetition. Extremely
weak, w/only about 10 seconds of audio every 15 minutes. Loop-1632a M284 ed east. (SMM-CA)

UNID's: 12/22 1235 Christmas mx looping N-S in KPQ null, obliterated by KVI-570 slop. Good low-band late morning opening to Central BC at the 560 time, so CHTK more likely than KSFO. (bp-WA)

Sat. 12/22 1045 & 1055 poorly pushed through mess w/AT 40. Looped ENE. Who would carry AT-40 on a Sat. morning at this time? (SMM-CA) 950 (KJR does .-- NH)

12/24 0408 SS noted way u/KFWB, looping SE. This has been pestering me lately. Any ideas? (RW-CA) 12/31 0617 bfl mx tracking, no ID's. Not CFRN. Looped toward mid-980

1260 west. (RtH-CA)

ET w/Chuck Mangione mx 0306 12/31. OC only at 0318 recheck. Very 1290 strong, KUMA most likely. No loop bearing possible due to KMPS-1300. 12/24 0922 jazz mx o/u WFBL. Possibilities: WVON (listed as (bp) soul mx), KCBC (listed as AOR), or ETer. Help! (bp-WA) (qq) 1390

Looks like quite a bit of DX'ing was done Christmas week! This is the longest WDXR I've had in quite awhile. I'll bet Bill is glad I didn't have to work tonight, hi. Keep up the good work everyone.

#### New life for AM radio

By PETER J. BOYER
AP Television Writer
LOS ANGELES (AP) — AM radio must be
coming back to life. First there was all that
commotion about AM steree, and now the
Federal Communications Commission has recommended that new channels be created on the

AM dial.

Of course, AM radio was never dead, just dozing for awhile. While AM stood by and watched, FM, with its clear sound and stereo capacity, burgeoned in the music-loving 1970s. Last year, for the first time, an FM station (KMET) topped the radio ratings in the busy Los Angeles radio market.

AM starea a technical wooder which L

Angeles radio market.

AM stereo, a technical wonder which I couldn't explain if I wanted to, is a definite advance specifically aimed at enhancing AM's status in the competition with FM. The "expansion" of the AM band to allow more stations doesn't affect the AM-FM competition.

Currently, the AM band is comprised of 107 channels, with a spacing of 10 kilohertz between channels. The FCC recommendation would shrink the space to nine kilohertz, which would create 12 new channels.

Since stations broadcasting in one area must be spaced four channels apart, the biggest pos-sible increase in one city would be three stations. The FCC says that as many as 1,400 new stations

could be created nationwide, but the number is likely to be far less because of frequency complications.

The FCC's main reasoning in wanting to "expand" the AM dial is to satisfy at least some of the 5,000 or so broadcasters with pending arplications for new stations. Also, the new channels would allow some current broadcasters to upgrade their status, say from second class to first, class; thereby gaining frequency protection which allows for more clarity and distance in transmission.

protection which allows to more tearly such distance in transmission.

In making its recommendation, the FCC was also considering National Public Radio, which currently has the capacity to reach only two-thirds of the country, and minority broadcasters who may be able to open stations on the new transfer. channels.

channels.

The proposed hange has some time-consuming hurdling o do before it becomes a change in fact. The FvC task force in charge of spacing will present its recommendation to the Region 2 Administrative AM Broadcast Conference next March. That conference will mark the first time all countries in the Western Hemisphere have attempted to standardize technical apperations.

sphere law attempted to operations.

It is a two-part conference that doesn't conclude until November 1981. If approved there, the FCC recommendation would face approval of the International Telecommunications Union Geneva, where 'it will likely face no problem because! Europe already has nine-kilohertz.

Daily Ledger Gazette, Lancaster, CA 1-3-80 via Gary Larson

Worldwide

All times GMT/UTC Deadline Tuesdays

Box 168 Red Bank, N.J. 07701 201-736-1681, M-F 18-2200 Wed. 10-2200

It seems as though DX has reappeared, either that or everyone is back at the dials after a holiday respite. It seems I missed an excellent TA opening the 15th-25th of Dec. but I was working 12 hrs. a day then, c'est la vie!

#### (all from Mark Connelly, unless noted) TRANS-ATLANTIC DX ROUNDUP

- IRELAND Tullamore 0214 Dec 23, probable w/strong OC, 0214-16; off 567 @ 0216.
- 585
- SPAIN Madrid 0717 Dec 22, fair w/SS talk.
  FRANCE Lyon 0720 Dec 22, poor w/FF talk.
  MOROCCO Sebaa-Aioun 0208 Dec 23, poor-fair w/heavy 610 slop; OM AA 603 612
- chant o/pronounced SAH. PORTUGAL Lisboa 0722 Dec 22, in w/romantic YL vocal o/SAH, some 666
- 711
- second audio (prob. the German).
  FRANCE Rennes 2235 Dec 17, briefly atop WOR on car rx. w/FF disco & talk; WOR just a loud low-side het.
  FORTUGAL Norte 0210 Dec 23, poor-fair w/Christmas vocal mx.; slopped 719
- by CMGN. 747 t HOLLAND 2240 Dec 17, strong het against WHEB noted on car rx., It seemed too loud for Upper Volta, since 765 was only at average strength. BBC-909 was in as a loud het at the time, so northern routes were open; therefore the Dutchman is suspected. SENEGAL Dakar 2135 Dec 22, fair w/AA talk by OM. SPAIN Murcia 0204 Dec 23, good w/OM SS talk.
- 765
- 855 1017
- UNID 0220 Dec 23, AA-sounding chant, poor; audio chopped up by slop-Morocco possible, or maybe Turkey; GG stn. not noted. PORTUGAL Porto Alto 0656 Dec 22, fair w/YL Broadway style vocal. MOROCCO Sebaa-Aioun 2133 Dec 22, poor-fair w/flute jazz, mediocre cx 1035 1044 compared to the good European sunrise cx.
- ENGLAND Start Point et al, 0654 Dec 22, fair-good w/ Nights in White 1053
- Satin', // 1089. ENGLAND Crowborough/Orfordness 0654 Dec 22, fair thru WEAL //1053. 1089
- UNID 0649 Dec 22, loud het growl, prob. from mixing of several 1134
- Spanish locals. 1161
- FRANCE Strasbourg 0648 Dec 22, good w/OM/YL in FF. W.GERMANY Munich VOA 0645 Dec 22, fair w/discussion of economy by OM 1197
- No. Service 1 196.

  FRANCE Bordeaux 0558 Dec 22, loud w/France Culture pgm. // 1377.

  OM/YL in Asiatic lang., maybe Vietnamese. 0643 'Convoy' by C.W.McCall, then FF discussion of CB radio in U.S. 1206
- 1215 UNID 0700 Dec 22, loud OC, not stable (wobbling freq.).
  1233 t CZECHOSLOVAKIA 0640 Dec 22, YL, possibly talking in a slavic lang.,
- at low audio level.

  1242 t FRANCE 0543 Dec 22, poor w/OM/YL in FF, slopped by nulled local WOCB.

  1287 CZECHOSLOVAKIA/UNID 0541 Dec 22, Prague present w/ol. mx. at low audio level; SAH & traces of second audio (pop mx.) noted.
- UNID 0548 Dec 22, het against 1305. 1304 -
- 1305
- UNID 0548 Dec 22, talk by OM/YL, poor w/1304 het.

  N.IRELAND Lisnagarvey 0632 Dec 22, fair w/YL in EE atop het scream.

  UNID maybe Poland- choral mx. @ 0540 Dec 22,; soft mx. o/SAH @ 1341 1368
- 0630 Dec 22. 1375
- ST.PIERRE et MIQUELON FR3 2320 Dec 13, noted w/OC, modulation @2323. Apparently having tech. problems w/their new 20 kw. xmtr.(Stanbury) FRANCE Lille 2204 Dec 21, fair w/YL in FF. slightly weaker than St.Pierre. Also good w/mx @ 0452 Dec 25 in lang. unk. (Eckman-Pa.) 1377

- St.Pierre. Also good w/mx @ 0452 Dec 25 in lang. unk. (Eckman-Fa.)
  +0538 Dec 22, good w/OM in FF. (Connelly-Ma.)

  1395

  ALEANIA Lushnje 2131 Dec 21, fair w/YL in EE. also 2040 Dec 24 w/
  \*Internationale\* then IS. FF pgm 2100-2130. (Eckman-Pa.)

  W.GERMANY Saarbrucken 0534 Dec 22, good w/YL pop group vocal.
  +0608 Dec 25, vy strong w/Christmas mx. (Eckman-Pa.)

  LUXEMBOURG Marnach logged here on this domestic channel for the first time; I believe this might be the first U.S. logging of it on 1440.

  OM in GG u/domestics. coessionally up to equal level 0532 Dec 22 OM in GG u/domestics, occasionally up to equal level 0532 Dec 22, Ancr said 'Hier ist R.Luxembourg', then more GG talk often over-riding CFGO, w/WFTQ off, then a Dr. Hook record was played, 0702-05 Dec 22. Good highband TA cx here on Cape Cod this A.M.

- ALBANIA Lushnje 2140 Dec 24, assumed the stn. here w/OM in unk. lang. No positive ID noted however. (Eckman-Pa.)

  ENGLAND British local. 0707 Dec 22, briefly o/the slop w/EE talk., 1458
- 1458 then candle in the Wind by Elton John.
- 1467
- MONACO Monte Carlo 0441 Dec 22, good w/IS foll. by GG pgm. Noted also © 2040 Dec 24, xlnt in EE w/relig. pgm. (Eckman-Pa.)

  AUSTRIA Wien 0527 Dec 22, OHF vy good w/lush string mx., Potent w/slavic talk, then GG talk © 0616 Dec 22.

  SPAIN local. 0709 Dec 22, clearly dominant & strong w/SS talk.

  FRANCE Bastia et al 0526 Dec 22, fair-good w/OM in FF.

  UNID 0523 Dec 25, fair carrier but no readable audio. presume that 1476
- 1485
- 1494
- 1494 this was Bastia, most likely prospect. (Eckman-Pa.)
  1503 t ENGLAND 0525 Dec 22, one of the locals probable here w/British EE
- talk, & mx. poor in slop.

  POLAND Stargard 0459 Dec 22, w/IS, strong slop from WTOP, also good
- 1503 at 0558 Dec 25 w/IS. (Eckman-Pa.)
- SAUDI ARABIA Duba 0225 Dec 23, fair w/OM AA singing thru WKBW slop. +2040-2245 Dec 24, audio finally in at 2244 w/OM AA interspersed w/AA chants // 15060 for positive ID. Severe slop from WKBW prevents 1521 audio most of time but massive het is in many evenings often at
- surprising early times. (Eckman-Pa.)
  1539 t W.GERMANY Mainflingen 0608 Dec 22, probably the one severely hetting WPTR.
- +0603 Dec 25, strong w/OM in GG, about even w/WPTR as seen on SB-620. (Eckman-Pa.)
- 1548
- 1557
- ENGLAND local outlet 0403 Dec 24, very muddy audio despite good strength. no positive ID noted. (Eckman-Pag)
  FRANCE Nice 0606 Dec 22, food w/FF 0M vocal, then 0M/YL in FF.
  +0555 Dec 25, vy strong w/FF talk. troubled by Cayman OC. (Eckman-Pa.)
  MALTA Cyclops DW relay. 0320 Dec 23, fair sig. Often difficult to tell whether this is Malta or France in 04-0600 period since both 1557
- tend to run foreign lang. pgms. (Eckman-Pa.)

  <u>TUNISIA</u> Sfax 2340 Dec 17, to good peaks w/OM AA moaning; fast, deep fades evident. best highband TA at this time. Good w/YL in AA, 1566 audible w/hollowsounding AA. 0604 Dec 22.
  - + 2248 Dec 22, //7225. Only TA in w/decent signal at this time. Also vy strong w/OM 2132 Dec 24, 0436 Dec 25. (Eckman-Pa.)

    PORTUGAL Canidelo 0713 Dec 22, fair-good w/light jazz.

    SPAIN local. 0714 Dec 22, w/SS talk o/growl. Spanish local ID's are
- 1578
- 1584
- not as frequent nor as obvious as the ID's on LA SS stns. W.GERMANY Langenberg 0517 Dec 22, loud w/uptempo Muzak. 1593
- 1602 SPAIN 0600 Dec 22, SS talk o/grumble.

#### PAN-AMERICAN DX ROUNDUP

- MEXICO San Luis Potosi XEWA 0808 Dec 17, on late w/disco mx, then ID for XEW & it's relays. Long silence followed by my tune out. Not sure if on late or ET. (Portzer-Wa.) 540
- 600 COLOMBIA Barranquilla HJHJ 0716 Dec 22, good o/other LA; R.Libertad ID. (Connelly-Ma.)
- GUATEMALA Guat.City TGW 1230 Dec 07, marimba mx. ID as 'TGW, La Voz de Guatemala', KFI off. (Jerkel-Ca.)

  MEXICO XETNT 1200 Dec 03, R.Seisenta Cinco, ranchera mx., KORL seminulled, hyper SS OM ancr. (Jerkel-Ca.)

  DOM. REF. Santo Domingo HIAT 0644 Dec 23, in like a champ o/other SS LA (WSM not audible); festive SS mx. (Connelly-Ma.)

  MEXICO Ti juana XETRA 1134 Dec 09. ID in FE 'In new AM stereo'. 640
- 6 50
- 650
- 690 MEXICO Ti juana XETRA 1134 Dec 09, ID in EE 'In new AM stereo', (Jerkel-Ca.)
- MEXICO Mex. D.F. 1254 Dec 23, vy weak o/CKLG, KCBS silent. 730 ID & mx. (Jerkel-Ca.)
- COLOMBIA Valledupar HJNS 0630 Dec 23, fair w/TODELAR net ID, chimes. 740 (Connelly-Ma.)
- 750 NICARAGUA Managua 0101 Dec 14, clear R.Sandino ID hrd fighting it
  - out w/WSB. (Stanbury-Ont.) +1035 Dec 25, R.Sandino going great guns w/lively mx, talk about gran familia & sandinista by OM, then YL w/R.Sandino ID. not normally AN. (Portzer-Wa.)
- 760
- COLOMBIA Barranquilla HJAJ 0640 Dec 23, on channel, good w/LV de Barranquilla ID & accordian mx., atop CMCI. (Connelly-Ma.)

  CUBA Camaguey CMJN 0900 Dec 23, doing it's usual battle w/WBEM, OM talk & LV de Cuba ID. w/KCRL off. (Fortzer-Wa.) 780

- 800 MEXICO Ciudad Juarez XEROK 0833 Dec 02, in EE ID as 'Country 80', c&w mx. KGO off. (Jerkel-Ca.)
- BAHAMAS Freeport 0600 Dec 24, vy good w/gospel mx., & preachi followed by 3 R.Bahamas jingles, then 'Santa Claus is Coming'. Nothing else on 810 at the time. (Connelly-Ma.) 0600 Dec 24. vy good w/gospel mx., & preaching, 810
- 820
- CUBA 0634 Dec 23, good w/SS talk. // 670,690. (Connelly-Ma.)

  DOM. REP. Santo Domingo HIJB 0647 Dec 23, loud/dominant w/SS version
  of 'Jingle Bells', 'HIJB Mas Musica' jingle. (Connelly-Ma.)

  MEXICO Mexicall XEZF 1338 Dec 13, ads & ID, renchera mx. also 830
- 850 1420 Dec 18, ads for stroes in Calexico. (Jerkel-Ca.)
- 860 DOM. REP. Santo Domingo HILR 0653 Dec 23, potent w/R. Clarin ID, festive LA mx. Maybe back to full power. (Connelly-Ma.)
- CUBA Reloj outlet. 0654 Dec 23, dominant o/others w/usual pgm. 940
- 1000
- COLOMBIA Cartagena HJAQ 0817 Dec 17, booming in w/usual bongo-thumping mx (as Bytheway calls it). (Portzer-Wa.)

  VENEZUELA LA Asuncion YVRS 0658 Dec 23, o/uKDKA w/Margarita ID & 1020
- an apparent on-the-air wild party. (Connelly-Ma.)

  VENEZUELA Maracaibo YVMA 0708 Dec 23, good w/Mundial Zulia ID., 1070
- 1200
- Then Slow SS ballad; hetted by pest Emissor Atlantico HJAG. (Connelly)
  PANAMA Chitre 0850-0903 Dec 17, good-poor w/pop mx, some EE rock.
  WOAI off, but CKDA-1220 slop bad at times, Mention of Pamana near word of long anct 0852, Onda Tropical ID. 0858. (Portzer-Wa.)

  CUBA 0658-0750 Dec 17, W/Reloj nx., chimes every minute, good 'R.

  Reloj' ID @ 0716. o/u WCAU & a couple of other LA's. (Portzer-Wa.)

  UNID 0658-0750 & 0845-0915 Dec 17, lively SS mx o/u WCAU/CUBA.
- 1210
- 1210 Police siren during anct 0911. (Portzer-Wa.)
- 1270 UNID 0942-1000+ Dec 24, SS here u/CHWK OC. Lively vocal mx, some w/ harp accompaniment; rapid-fire DJ w/occasional long talks, possible 'Whoop-whoop' sounds 0958. No ID's hrd. anyone else catch it? (Portzer-Wa.)
- GUATEMALA Rabinal RAB 0930 Dec 23, booming in w/usual code ID's. 1613
- (.-..-) (Portzer-Wa.)

  MEXICO XEZX Tenosique 0158 Dec 18, strong harmonic here, s/off at 1720 0158. Also ID's as 'Serenada? del Aire' (Stanbury-Ont.)

#### TRANS-PACIFIC DX ROUNDUP

- S.KOREA Pohang 1510 Dec 22, hrd in KK w/talks, fading after 1630. 558 (Martin-Ore.)
- S.KOREA Jeoniju 1515 Dec 22, also w/talks in KK sounded // 558. (Martin-Ore.) 567
- SOVIET UNION Khabarovsk 1445 Dec 22, w/RR mx. & OM/YL ancrs. (Martin-Ore.) 576
- 1535 Dec 22, hrd w/KK mx & OM ancr. strong. (Martin-Or) 603 S.KOREA Seoul
- AUSTRALIA Brisbane 4QR 1300 Dec 16, hrd w/ABC nx. somewhat weaker 612 than usual. (Martin-Ore.)
- N.&S.KOREA??1522 Dec 22, two KK stns. quite strong fighting it out. It sounded like NK over SK as the station under sounded almost 639 commercial & mx, as the stn. on top was vy over modulated, and the
- ancr was yelling. (Martin-Ore.) SOVIET UNION Iman 1447 Dec 22, OM in RR, stn // 576. 648 was much stronger then 576. I believe 648 does some broadcasts in CC & KK, as 648
- 650
- I don't remember hearing them in RR before. (Martin-Ore.)

  HAWAII Honolulu KORL 1137 Dec 09, mx & ID, fair. (Jerkel-Ca.)

  CHINA 1523 Dec 21, w/sing-songy mx & YL in CC. At least 5 stns.

  are list on 702. CC way o/JJ which was strange. (Martin-Ore.)

  FIJI Suva 1010 Dec 24, assumed the one w/OM talk hetting KFIA-702
- 711 t (Portzer-Wa.)
- JAPAN Sapporo JOIB 0940 Dec 02, OM talk to 0959 then anot & flute mx, to1000. 3 low pips & higher short tone & same mx. repeated. 747 (Jerkel-Ca.)
- +0844 Dec 23, w/YL talk, fair, 1st appearance in 2-3 weeks. (Portzer) ALASKA Anchorage KFQD 0936 Dec 23, fair but atop w/wx & James Taylor 750
- mx. (Portzer-Wa.)

  NEW ZEALAND Auckland 1YA 1000 Dec 17, w/EZL mx & wx report, some KGU slop. (Martin-Ore.) 756
- JAPAN Akita JOUB 0854 Dec 23, poor thru 770/780 slop, w/1 khz. het from 775 (TIW?), good by 0937 w/OM talk. (Portzer-Wa.) 774
- N. KOREA Pyongyang 1507 Dec 20, strong w/OM yelling as usual, // 783 to several other freqs. (Martin-Ore.)
- UNID 0939 Dec 23, bits of audio here. prob. USSR. (Portzer-Wa.) AUSTRALIA Brisbane 4QG 1200 Dec 17, w/time pips, followed by cl. mx. 783 792 (no news). (Martin, OR) 13

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NEW ZEALAND Rotorua 1YZ 0855 Dec 20, good w/EZL. (Martin-Ore.)

NID 1120 Dec 24, carrier looping 3140 w/nasty het against WHAP.

no audio noted. loop bearing indicates N.KOREA, but pure assumption
819.5 UNID
                             (Hardester-Ca.)
             is such.
            AUSTRALIA Sale 3GI 1105 Dec 24, hrd w/C&W prm. This mu time I ve hrd the ABC w/c&w mx. strange. (Martin-Ore.)
828
                                            1105 Dec 24, hrd w/C&W prm. This must be the 1st
            JAPAN Osaka JOBB 0901 Dec 23, good w/YL talk & YL JJ vocal mx.
828
            (Portzer-Wa.)
828
            UNID 1134 Dec 24, carrier loops 3280. fairly strong, but no audio
            noted.
                        (Hardester-Ca.)
846
            GILBERT & ELLICE ISLDS Tarawa VSZ 0925 Dec 24, Polyn. mx & unk lang.
            well undermodulated. (Martin-Ore.)
AUSTRALIA Maryborough 498/490 1100 Dec 24, ABC nx.
855
                                                                                                      (Martin-Ore.)
864
            AUSTRALIA Hobart 7HO 1135 Dec 24, rr mx & jingle. way above 4GR.
            (Martin-Ore.)
            UNID carrier looping Korea @ 1137 Dec 24, again, no audio, thru QRM
864
                                     (Hardester-Ca.)
            de 870 w/het.
            AUSTRALIA Brisbane 4BH 1216 Dec 24, Christmas mx. (Martin-Ore.)
FIJI Lautoka 0845 Dec 24, in EE, sounded like 5AN under. (Martin)
UNID 1150 Dec 24, carrier loops 3140, no audio. (Hardester-Ca.)
AUSTRALIA Gladstone 4CD finally hrd w/enuf details for a report,
882
891
894
927
            taped, into Maquire Nat'l nx @ 1000, lots of alop from CJCA-930. Have been after this one for a report for ages. (Martin-Ore.)
            Have been after this one for a report for ages.
            AUSTRALIA Townsville 4AY 1050 Dec 24, pop mx, Xmas spots, some KFRE
936
                        (Martin-Ore.)
            SOLOMON ISLDS Gizo 1048 Dec 24, possibly hrd w/Poly lang., & Island drum mx. Checked 1026 for //, but too much 4MK, but don't know what else it could have been. Just after 1100 buried by KJR-950 slop.
945
            gone after 1106. (Martin-Ore.)
            NEW ZEALAND Tauranga 1ZD 0830 Dec 24, local-like w/Xmas/rr mx. phone requests from listeners. (Martin-Ore.)
1008
            TONGA Nuku Afala 1019 Dec 24, w/Tonganese lang. presumed. (Martin) AUSTRALIA MacKay 4MK 0745 Dec 24, to 1400 s/off. Xmas/pop mx.
1017
1026
            Best DU that am. (Martin-Ore.)
            UNIDs 1054 Dec 23, JJ talk mixing w/OM singing 'Noel'. prob. JOKP/
1188
            HLKX mix. no 1100 pips. (Portzer-Wa.)
UNID 1213 Dec 24, fierce het loops Asia.
                                                                                       (Portzer-Wa.)
1251
            UNID 1140 Dec 24, possible DU accented EE OM. no loop bearin. (Portz) $\frac{5.\text{KOREA}}{5.\text{KOREA}}$ Cheju 1048 Dec 23, fair w/OM in KK. (Portzer-Wa.) $\frac{UNID}{UNID}$ 1240 Dec 24, carrier loops 3140, no audio. (Hardester-Ca.) $\frac{AUSTRALIA}{5.\text{VOM}}$ Wollongong 1340 Dec 20, holding it's own over slop of $\frac{CHUB}{5.\text{CHUB}}$ Chest of $\frac{CHUB}{5.\text{VOM}}$ (Martin-Ore.)
1503
1566
1566
1575
```

#### VERIE:

774 AUSTRALIA 3LO sent v/q & R.Australia pgm. sked in 2 mos. seamail. Guess I should have sent RP. hi. (Portzer-Wa.)

#### CONTRIBUTORS:

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## Fac You Rugged Your Radio Today?

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### EASTERN DX FORUM

John Zondlo 1802 N. Rockwell, Apt. 107 Bethany, OK 73008

NOTE: Please start sending your EDXF reports to Paul Mount, 35 w. Columbus, Nelsonville, OH 45764.

Steve Apel-Chadwick Apartments, Apt. H-123-Lindenwold, NJ 08021-12/28/79 It's great to be back in the pages of DXM. Although I rejoined IRCA shortly after I moved to south Jersey from NYC in August, only recently have things become organized enough for me to devote any appreciable amount of time to outside activities. Very quickly, I guess a re-intro is expected. I'm 23 years old, single, and I live in a New Jersey suburb about 15 miles E/SE of Philadephia PA. Current employment obligations don't leave much time for DX. In addition to instructor's duties at the American Academy of Broadcasting in Philadelphia, I am also employed as a producer at WWDB-96.5, a full-time teletalk station in Philadelphia. I'd love to hear from any fellow Delaware Valley DX'ers (AM/FM/TV); maybe you can tell me if there is any regional DX club, such as MADMEN, which I belonged to in NYC. The apartment complex I now live in offers some interesting DX challenges. Aside from being virtually surrounded by TVI at night, there are some strange hums, buzzes, pops, and clicks present which make even the signal of my strongest local station, WIP, with transmitter I believe in Bellmawr, NJ, some six miles from here, unlistenable (I'll elaborate more on my unique WIP reception problems in a future forum). There are some nights, however, when all noises disappear, and then the conditions become among the best that I've ever encountered. Is it really of any help to call the local electric company in an effort to find the source of the noises? As I was saying, conditions become great when all the QRN goes away. In Douglaston, NYC, I was used to slop problems from all the NYC clears and some regionals. Here, although the dial is just about as crow ed in some spots, the problems are fewer and such consider consider the control of problems are fewer and such special-occasion DX as WSM, WMAQ, and WLS has become commonplace (good riddance WNBC/WCBS, hi). The only real slop problems here are from WIP, WCAU (although their news/talk format doesn't present as big a problem as WIP's mx), and WTMR (with a lot of screaming, overmodulated preachers during the day). I just lost an open regional DX channel when WCAM-1310 abandoned its five night a week lAM s/off to go NSP. There's a lot more to tell about DX ing this part of the Garden State and I hope to report to the Forum and the Roundup as time permits. Meanwhile, I invite all Delaware Valley DXers to get in touch with me, as well as all my fellow MADMEN and friends from my past association with IRCA. Here are my belated (by the time this makes print) wishes for the best in DX and otherwise in the eighties. If 9kHz doesn't come to pass, if we get AM stereo, and if the band is expanded to 1850 kHz, it should be a heckuva decade...I'm glad I'm back! 73's.

Bill Wurtzel-32 W. 31st St.-New York, NY 10001-12/28/79

Since this will be my last Forum to John Zondlo, let me wish him the best of success at his new job. (Thanks much, Bill-jz) Had visits from Paul Mount and Mike Brooker recently. Toronto- is a long way from John Zondlo, no? (Yes-jz) You can expect lots of new DX tips from Mike Brooker, who picked up a Superadio here, and Paul Mount will be using mine out in Ohio. I loaned it to him. Thanks again, Paul, for the car tour of the New Jersey transmitter sites you gave Mike Brooker and me. While DXing in lower Manhattan Mike heard a nice signal from CBJ-1580 Chicoutimi PQ in French. On the Superadio he heard WEEL-1310 from Fairfax VA in my loft, a station I never picked up. MB, which stands for marine band or Mike Brooker, stayed here for 3 days. I gave him personally conducted tours of New York. Comparing Toronto's spurs to New York's, he says mine are definitely worse - WORSE. I received a nice phone call from Mike Saltmarsh in New Hampshire, who was glad to talk with us for ½ hour. WAPB- What A Phone Bill! While passing Rockefeller Center I thought up these words to WNBC- Wurtzel Needs Brooker's Cash. Hope you enjoyed the 3 days here MB. UNITE & FIGHT!

All you DXers who like to chew gum

New feel this is not right!

Write something

About your DXing

Then you will become a good CHUM!

## western DX forum\_

Ric Heald 1058 Sanchez Street San Francisco, California 94114 Phone (415) VAlencia 1-0447

DEADLINE IS EVERY THURSDAY 9 DAYS PRIOR TO PUBLICATION DATE

W. GEORGE ELLIOTT, C/O CKOV, P.O. BOX 100, KELOWNA, BC V1Y 7N3 - Part III On 10 December from 0205-0307 PLT, CKOV went off the air. I should know; I was on duty. . .so to speak. I was just finishing the news when the power went off. I sat in the darkness for a moment thinking the aux. generator would kick in. . .but it didn't. I grabbed the phone to alert our CE - but all the phones were dead. I knew I had to get our CE, so I felt my way along the walls of the building, looking (make that feeling) for a lighter, flashlight or anything that would light up. I went through a few offices, then decided to get the CE elsewhere (needed the light to get his phone number). I locked the building and jogged to the nearest phone which was in working order (three blocks away). All of downtown was in darkness. I went into a gas station, explained my situation and asked for a light and got on the phone. No luck, as either the flashlight was missing and information didn't have the CE's number listed. I met someone at the pumps that I knew who had a lighter and drove me back to the station and offered to help. I went upstairs to the station, got the CE's home phone number just before the lighter fell apart. (It had to be a Bic, hi). (Guess I'll have to switch brands, hi-RtH). Burnt my hand in the process (nothing serious). I eventually got on a phone and within minutes the CE arrived and we were back on the air. The only thing that really disturbed me about the whole thing is, that the guy who helped me was listening to CKIQ and I heard the jock say, ". . We understand that there's a power outage in the downtown area. We'll have more info as soon as we receive it." I guess that aside from the phones being out of order, he wouldn't have known unless they were monitoring 'OV at the time. Hope everyone had a wonderful Holiday Season, and best to all in the coming New Year. Best of DX to all. 3's de

PAT MARTIN, P.O. BOX 843, SEASIDE, OR 97138 - 26 December 1979
Well Christmas is gone for this year. I hope everyone got what they wanted. Did a little DX'ing over the season and logged Solomon Island at Gizo on 945 kHz. As I type this I've heard them twice, but not well enough for a report. KJR 950 slops all over them. Haven't heard them in EE yet, both times in a Polynesian language. I'm also going to try a report to Tarawa 846 kHz, since the country now has another name. I have them verified on 844 kHz from 1970. Also heard an Aussie I have been after for quite a while, 4CD 927 Gladstone, Qsld. Ric, thanks a lot for the Christmas card, it was much appreciated. To add my comment, I think you are doing a great job as editor of the Western DX Forum! Keep up the good work. (Thanks for the kind words, Pat-RtH). Ric, I know what it is to get buzz from heating pads, power line noise, etc. I have had my share of that, especially powerline noise when I use to live on the main street in Warrenton. I used to get the Power Pacific people out there all the time. It didn't do much good though, as the noise would just return. So far at this QTH all I have is a little powerline noise once in a great while. I do get a lot of TVI on weekends during the day, which is why I normally DX late at night or early in the morning. I think the TVI is worse here than powerline noise. We do have a local cable co. that generates most of the noise through the lines. It is supposedly shielded, but you know how that is. As far as Latins I don't DX many of them as the Oregon coast is poor for them most of the time and I enjoy DX'ing stations that verify, and I have had very poor luck in getting them to answer reception reports. What's your secret, Larry Godwin? (He majored in SS at UC, hi-RtH). I have tried reports in SS and EE. My EE reports have better luck. I still prefer DU's and island stations. Counting Australia, New Zealand and the Pacific Islands, I have over 100 veries from that area. Well I guess I have used up my limit for this ti

GARY LARSON, 2806 LINCOLN, BURBANK, CA 91504 - 30 December 1979
Hello gang. Just spoke with the operations manager of KUTY 1470 (ex-KUXX).
His name is Dave Tuckmantel and I'm sure he would answer any questions regarding the station. Address: Drawer K, Palmdale, CA 93550. Ph: (805) 947-3107. They have applied for night operation. Dave also works at an FM in

Thousand Oaks on weekends. KUTY is owned by Bates Hall and if a verie is needed, I'm sure he would send one. As I write this I'm at work at the new plant/offices of Tafra Cosmetics in Westlake Village, CA and I'm recording some locals. I hope to get the s/on of KGOE 850. They're across the street from here. Transmitter a few miles north on Westlake Blvd. S/on is 0645 local time here (same with KUTY). (For December, 0700 for January, according IRCA LSS/LSR map-RtH). Just received many cassettes of airchecks from Niel in Maryland. I really enjoy them. If any of you members need a specific station on tape, just send a C60 or 90 and I'll do my best to comply. Who has heard KUTY in the central or mid-eastern states? I'd be curious to find out. Weather here in the Thousand Oaks area is cold and fairly clear. Really like here as opposed to the crowded areas of L.A. This area is fair for DX'ing, but since I'm in a building with fluorescent lighting, conditions are very poor. It would be better if I was on a lonely side-road somewhere. Gotta go. 73.

DOUG NYHOLM, 2071 CEDAR ST., SAN CARLOS, CA 94070 - 31 December 1979 Hello everyone and the happiest of new years! I hope everyone had a great last Christmas of the decade. I was totally surprised with a Radio West loop antenna under the tree! I had never owned a loop and had only seen them in limited operation. My first impression is that it should be a great help and I am very pleased with its performance. It made KBIF 900 weak but easy to log; KHJ 930 in at 0900 PLT, and KOB local-like before 1600, plus others. Decade-end totals are 693/56. I have been able to achieve a high percentage of veries/reports lately due to (I believe), my prepared cards on follow-up reports. I bought some 3/4" stick-on letters which when placed on 4x6 cards (ie. call-freq.) and typed information below look quite professional. I also pre-stamp and address them for maximum ease to the station. So far only KYTE and KZAM have not responded since I started this. Anyone had luck verifying them? I have a stack of old CM's, both copies and originals and I am going to liquidate them, so if anyone wants them drop me a line; they're free! (You have my address above, Doug, would love to have a bunch of them-RtH). See you in '80 and TP's to all.

RANDY TOMER, 1038-11th ST., ARCATA, CA 95521 - 31 December 1979
Howdy! I figured if I stated in my last forum that local KEKA 790 might
not sign on until late January, I'd end up sticking my foot in my mouth.
Sure enough, they went on the air at sunrise, 20 December. Format is MoR,
with ABC Information news on the hour, and no commericals, so far. The
lack of advertising seems to bear out the rumor that they are trying to
out KINS out of business. With KEKA now on the air, mid-day reception of
KGO on a portable receiver is now practically impossible. Oh well, because
KGO doesn't have Sonny Buxton on any more I don't spend much time listening to KGO. Looks like I may be getting a new receiver sometime in 1980,
mainly to use for general bandscanning and for program listening. Right
now I'm very interested in the Kenwood R-1000 so I'm eagerly waiting for a
good test write-up on this receiver. The Panasonic RF-4900 also looks good
especially since it has an FM section. Has anyone tried the RF-4900? I am
curious how good its AM section is and if it has many "birdies" on AM. My
HQ-180 is now on the blink, with its upper shortwave bands and AM below
640 kHz all being dead, also the dial tracking is a little off. This looks
to me like insufficient oscillator voltage, time for the repairperson. 73.

RIC HEALD, 1058 SANCHEZ ST., SAN FRANCISCO, CA 94114 - Tele Forum: (415) 821-0447 to 2200 PLT and prepaid - 03 January 1980
And a happy K-NEW year to all! ECR, I have been a proponent for a long time of printing only limited amounts of information in the Round-Ups and Forums regarding new catches (DXM, 29 Dec). Yes indeed, it has happened in the past, and though I have no proof, may be happening now. A DX'er uses someone else's information to get a verie from a station he/she has never heard. One member told me of a non-member who got a verie from an Alaskan by checking the schedule of a religious program, found that it was aired at a certain time at that Alaskan station, and sent a report, and bingo, a verie in return. So, I too would urge the other editors to limit detailed information. DX'ed MM, 31 December between 0500 and 0645 ELT, the results are in WDXR. Nice to hear NSP'ers like KDWN, KFBK, KTWO and KFRE all off. Good signal from KIML 1270 Gillette, WY for a test, and detailed (hi) s/off at 0631. In the "old days" KWBY 1240 effectively blocked 1240 on MM, but with KESE off, my old friend KSON was there; haven't heard them in years. Also, tones, but no ID's on 1250 @ 0520 and 1140 @ 0537. Anyone get an ID from either one? That's it this week. Keep 'em comin' Good DX to all in the new decade and 73 de RtH..

#### DXing in Africa

- Pete Taylor

My wife, a Sony ICF 6700W, an SM-2 loop antenna, a Realistic CTR-48 cassette recorder took an around-the-world tour Nov.9-Dec.15, covering Cape Town, Nairobi, Cairo, Hong Kong, and Beijing/Shanghai/Hangzhou/Guangzhou in China.

The Sony has digital readout, a separate RF control (useful when the loop was overloaded), and a button for 30 seconds of dial lighting when in battery mode -- useful when DXing in the dark so one can take quick, scrawly notes. However, the unit is a bit large to lug around in a suitcase. The CTR-48, a new model, has a pause button, and the light (red) serves as a VU and as a warning for when the batteries run out (I learned the hard way.) An option allows you to fast forward and rewind with the tape running over the head; this was useful when I was making dubs.

This first part covers reception in AFRICA; the ASIA report is being compiled. For African DX, I combined the information from the front (by country) and back (by frequency) of WRIVH 79. The primary variance is that the back contains planned as well as active stations. My "by country" section had freq. and city by country; the "by frequency" section contained location, power, and operating hours where known. Geneva plan frequencies were used, but where variances had been reported during the past year, these were noted, too. This was fine, but I underestimated the number of Europeans which would be regularly heard even in South Africa! As a result, I had to use WRTVH anyway.

It was impossible to go after everything. Africa has not given the Geneva plan its very best; there are lkhz squeals just about everywhere. With Arabic and Greek speaking friends here in SF, I have attempted to identify as many signals as possible. Now, let's

take a look at reception conditions in the cities in which we stayed.

CAPE TOWN/SOUTH AFRICA. Ecstasy -- only one local station, Radio 5 on 729kHz. All SA stations are on GP frequencies (1 kHz up from W/79) except Johannesburg-West on 575 ("It will be changed in due course"). Grahamstown is on 810 (not 701/702) and a bit of this was readable in Cape Town. RA-930, Paradise-1265 and PJB-800 were the last to go, right around ISR during my all night session the morning of 11/13 (on the deck outside the room)

NAIROBI & KENYA. Not on GP. The Hilton was a bit noisy, but all the W/79 stations were noted except Kisumu-882; it or something else with local programming up to 0400 network news (//611) was noted on 852. 611 + 746 combine for a 1357 image, and 611 spurs are on 650 & 691, and also 568, which was readable 130 miles away. The 1268 outlet was noted //89.5 but I think it was too weak for Nairobi and too strong for Nyeri. A 1295 outlet was heard; maybe this is in Nyeri. The Mombasa outlets (1079/791) were weak; Kisumu 557/953 were fair. Either the conductivity is poor or they are poorly engineered; they don't get out well for 100kw. Tanzania-1215 is fair days, and that's that.

TAIRO. The locals are pretty clean. Cyprus 603/639/1233/1323; Israel (depending on the jamming); Lebanon (1500 is poor); Duba 594/1521, and a BFO from Guriat-900; Bulgaria-

576 under Israel; and Syria 566/782 are readable days. The locals:

532 OC (block Israel-531) 557 Foreign language programming 621 Batra. Widely heard in Africa

675 Tone (blocks Jerusalem)

Uses piano notes to separate items. 1107 Batra. Widely heard. EE nx 1410 11/23

738 Severe jamming (Israel) 774 Abis. Weak in Cape Town

819 Batra. Heard throughout Africa.

873 Cairo V 904 CW "RP"

937 Doesn't seem like 60 or 100kw 992 CW "RP"

1036 OC comes on about 1800 or so -- ?

1062 Abu Zabal TT 0457 11/25, into "western" 711 EE LL 1750 11/24; FF LL 1845 11/25. music (Muzak)//94.1 by 0510. AA mx nights.

1161 Tanta? Quite strong and //1341 1923 11/25 but not // to anything in Cairo.

1341 Listed as Bawiti (too far) but reported as Alexandria FS. Never //557, and awfully strong for 110 miles. Mystery.

The 532/675/738 jammers are off when Israel is off AA programming. For instance, FF nx 1817 11/24, also on 1026, was in the clear. A "growl" is noted on 621 and 1107, either due to being off frequency a bit or to proximity to jamming transmitters -- a phenomenon which may be true in China as well.

Now to the fun part. CI=Cape Town; N=Nairobi; Nn=140 miles north of Nairobi; Nw= 130 miles west of Nairobi; E=Cairo Egypt.

531 CT Weak AA 2235 11/11 (presumed Ain Beida). (Gizan is not on)

540 CT AA drama 2105 11/11 (presumed Sidi Bennour as mideast was weak in CT)

CW "KI" noted, presumably Kisumu beacon 545 Νw

Unid AA 1505 11/24 with USSR under; Lebanon presumed during the daytime 549 E

CTALGERIA Les Trembles//576 in AA 0105 11/12

557 KENYA Kisumu//746 1700 11/14 & 0415 11/15 with EE nx N

SYRIA Homs Termaley generally//666 747 782 566 E

UGANDA Mityana EE nx 1907 11/19 into C&W music//728, and EE nx 0950 11/20 575 //638 728. No "Blue" or "Red" network mentioned.

576 CTALGERIA Bechar//549 AA 0105 11/12

BULGARIA Vidin under Israel days and over it at nights  $\mathbf{E}$ 

580 CTWKAQ San Juan weak 0040 11/13

Unid AA or similar 2050 11/14; taped

585 SAUDI ARABIA Riyadh//594 684 900 1521 with prayer at 1558 11/17. This was also Nn noted in CT. From Nairobi, noted strong with pianist Stanley Black versions of "Orchids in the Moonlight" & "La Vie En Rose" while interviewing engineer who

- taped musicians and reading of letters from listeners
- 593 CT UNID AA w/594 het 2310 11/11 (This is in Duba
- 594 N+ SAUDIA ARABIA Prayer//585 684 900 1521 at 1558 11/17, but off the air 1600. E BULGARIA Pleven on top nights but not as strong as 576
  - Nw UNIDEDixieland 11/19 1910 Nigeria ?
- 599 CT CW "NNI"
- 603 CT UNID AA 2220 11/10
- 612 CT MOROCCO Sebaa Aioun strong chanting 2215 11/10
- 621 CT EGYPT Batra creating a "growl" against Canary Is. 2110 11/11, both about equal
- 630 N UNID music//576 2105 11/14. The 630 music sounded syncho.
  - CT UNID AA 2130 11/10, presume Tunisia
- 638 Nw UGANDA Kampala EE nx 1910 11/19, and same//575 728 0950 11/20. Distorted.
- 639 -- CYPRUS Zyyi BBC fine signal everywhere. //648 with rock 2115 11/11, and for the only noted time (Nairobi) //702 1323 1413 with BBC WS discussion on inflation 11/14 2105. Did have a nasty Uganda-638 het in Nairobi, however.
  - CT SPAIN La Coruna & synchros fair 0000 11/12
- 648 CT ENGLAND Daventry (I think that's where it is) not heard in N or E. Weak//639 w/rock 2115 11/11; different WS pgm. than 639 2305 11/10
  - E USSR UNID fair 1505 11/24
- 666 E SYRIA TT 1510 11/24 (Damascus). Also fair in AA 2120 11/11 CT. AA mx//782 827 1905 11/14 from Nairobi.
  - CT REUNION St. Pierre non-local FF program 1815 11/12, weak
- 675 N MALAWI Mzuzu MBC program pruduced by state bog. organizations of Mauritius, Tanzania & Malawi; Wm. Tell Overture; "When the Blue of the Night Meets the Gold of the Day;" "Too Ra Loo Ra" (2 instrumentals; perhaps a tribute to Bing Crosby. Owen (something) keeping you company til closedown. Commercial, "Huna MBC" and then news in what must be Chichewa (must be similar to Swahili)
  - CT FRANCE Marseilles very good w/pops 2240 11/10 and //1161 2345 11/11 with accordion music
- 684 E SAUDIA ARABIA (unknown location) prayer //585 900 1521 at 1558 11/17, but weak under Belgrade
  - CT SPAIN Seville fair in SS 2135 11/10
- 702 N OMAN Masirah BBC WS//639 1323 1413 11/14 2105. Heard throughout Africa. AA programming frequently sounds like a slightly mistuned single sideband pick-up
- 711 CT FRANCES Rennes fair FF 2240 11/10
- 720 Nw TANZANIA Mwanza //1215 0420 11/21
  - E CYPRUS Zyyi BBC weak EE nx 1512 11/24, Big Ben, into Persian. Poor for even 100kw unless it is DA.
- 728 Nw UGANDA Butebo EE nx//575 into C&W mx 1915 11/19; EE nx//575 638 0950 11/20; and EE nx 0415 11/21. The most distorted of all.
- 729 E GREECE Athens vegetable prices and then into some blues "Down By the Riverside" and others @1830 11/24. Carrier popped off twice during this. Bad 728 het.
- 737 CT MOZAMBIQUE Maputo pops 2135 11/10, 2150 11/14 with Cape Town slop
- 738 E ISRAEL Tel Aviv FF nx 1817 11/24//weak 675 & 1026
- 747 E BULGARIA Putritch very strong w/mx 1834 11/24 (738 jamming wasn't on). Also noted at strong level Nairobi 2033 11/14
- 756 CT UNID African 2140 11/10, and another (or maybe even the same) which sounded like farmhand polkas 2245 11/10
- 759 CT MYSTERY. Some Western pops, but nothing really heavily African or Arabic in the way of music. Identical s/off 2303 11/10 & 11/11 consisting of a short African instrumental and then a chorale (either children or predominantly female) which isn't in FF but does contain the word "Nationale." No sign of it in Nairobi or Cairo.
- 765 CT SENEGAL Dakar strong w/erratic modulation 2315 11/11
- 770 CT BRAZIL UNID "Alegria Musicale" 0309 11/13
- 774 CT SPAIN synchros fair SS 2315 11/11
- 782 N SYRIA Tartous AA mx//666 827 1905 11/14
- 792 E GREECE Kavalla EE even with unid AA 1837 11/24
  - CT SPAIN Seville teletalk 2310 11/10
- 799 CT CW "CT"
- 800 CT NEIH. ANTILLES Bonair PJB creates a wicked 801 het, and was readable at fair level 0345 11/13
- 809 N UGANDA Bobi EE nx 0510 ll/14; EE nx//908 1710 ll/21(Nw); EE nx 0400-0420, then a bit from "Hot Diggity," then news in Swahili.
- 810 CT UNID classical mx 2125 11/11 w/bad 809 het
- 819 CT EGYPT "Huna El Qahira" excellent level 2130 11/11
- 827-28 I believe Syria & Libya are still on 827 while the Bulgarian was on 828; this channel was always zooey
- 837 CT UNID easy listening & logo 2315 11/11, not Arabic. Being researched.
- 846 ITALY Roma truly a monster signal all over. Always better than Milano-900 with which it was // 0140 11/12
  - CT UNID African 2145 11/10; not Kenya

- KENYA (unknown) native music (not Swahili) then Swahili network news 1000 852 Nw 1000 11/20//611 953. I don't believe this is Kisumu.
- 854 N ETHIOPIA Harrar strong signal//872 1710 11/14
- 855 JORDAN Amman. AA never positively IDed but readable Cairo daytime (weak) E
  - ROMANIA Bucharest with heavy classical organ music//909 1053 1152 1179 at 2140 11/14 (item not repeated on the other freqs.-PT)
  - יוי SPAIN synchros fair 2315 11/11
- 872 Ν
- ETHICPIA Addis Ababa strong //854 1710 11/14 and other times USSR "I'll Never Smile Again" instr., then TT bursts with a weak Russian under; 873 "Midnight in Moscow" bells on top; synchro time signals and nx 2200 11/14
  - USSR 2 stations (synchro) with FV talk and a 3rd w/operetta 1845 11/24
  - CT USSR Mayak IS 0100 11/13
  - CT SPAIN Zaragoza weak w/AFN under 2140 11/11
  - CT W.GERMANY Frankfurt AFN with Dallas/Phila. football 0315 11/13
- 880 CT WCBS New York Dallas/Phila. football 0315, 11/13 (not same feed as AFN-873)
- 882 SAUDI ARABIA Damman in AA//900 1521 at 1908 11/14
- TURKEY Antalya with music like a Turkish Joe Tex 1845 11/24 891
- CT LESOTHO Lancer's Gap talk/mx w/bad het 1830 11/12
- ITALY Milano EE nx 0104 11/13, and good//846 0140 11/12; opera 2145 11/11//918. 900 Readable everywhere, but under Guriat in Cairo.
- 900 N SAUDI ARABIA AA//882 1521 1908 11/14, Milano under. From Nn, prayer //585 594 684 1521 at 1558 11/17. From N, time gong 1800 11/14. The gong is followed by the time, a blessing, a march, a Saudi Arabia radio ID, and the news. I never could find "Guriat" on any map or in any atlas. The translation is "village."
- 908 Nw UGANDA Kampala EE nx//809 1710 11/20
- 918 E EGYPT synchros AA nx 1913 11/25 not//to any Cairo station
  - CT ITALY? Nothing listed, but opera//900 2145 11/11
- 930 MONTSERRAT "The Big R-A" Barreling in 11/13 with pops 0107 ("7 after 9"), "Musica Ala Carta" 0317 in SS, and still in SS and readable 0407.
- UNID AA 2145 11/10 936 CT
- ANGOLA Luanda usually//1088, as at 2325 11/11 w/bad 945 het. Weak, but probably more than 1kw
- 954 E UNID AA weak days Cairo
- 960 CT/Nw. I have to presume this is Sudan (Soba) which has been reported here recently. AA talk & music, no IDs on hour or half hour, w/music often dirgy. Heard 0100 11/12 in CT and 1935 11/20 at Nw, and also 1835 11/12 CT
- 963 N SOMALIA Mogadiscio pops 1720 11/14 (N) and talk/ID 1700 11/20 (Nw).
- 972 CT BOTSWANA Sebele (it says, but I couldn't find this in any atlas either) with Jimmy Rushing-type music/blues; AA under; some EE 1845; bird call ID 1900 with Moscow IS under on 11/11. 2100 s/off 11/10.
- 981 E GREECE Athens ID 1800 11/25 with Egyptian(s) under
- 1000 CT U.S. UNID talk show, sounding more like WCFL than the logical WBNB 0320 11/13
- 1008 N UNID AA//1017 1810 11/14. Morocco logical if the 1008 outlet is on
- CI SPAIN? Nothing listed except Canary Is. Teletalk here 2326 11/11
  - CT MOZAMBIQUE? PP 2145 11/10. This is probably what I had at s/on 0256 11/13 but can't read because the batteries were just about gone.
- 1010 CT WINS New York news/commercials 0350 11/13, fairly weak but steady
- 1017 N UNID AA//1008 1810 11/14, with 1017 under another AA
- 1020 CT KDKA Pittsburgh fair/weak 0255 11/13
  - Nw ZIMBABWE/RHODESIA Gwelo FS in PP 1640-50 11/20 w/"Star Wars" by Meco used as a vignette theme (a commentary); Portugal PO Box mailing address
- 1030 CT WBZ Boston w/football 0255 11/13, weak (Dallas/Phila. again)
- 1035 CT PORTUGAL Lisbon. One of the first Europeans noted, and a clue of what was to follow. Fair 2150 11/10
- 1040 CT WHO Des Moines 0352 11/13. Furthest west heard, + the tentative KXEL
- 1044 CT MOROCCO Sebaa Aioun FF teletalk 0050 11/12; probably it w/cl mx 2328 11/11
- 1050 CT WHN New York w/Anne Murray 0353 11/13
- 1053 CT ENGLAND Droitwich w/disco program w/Manchester mailing address 2330 11/10, at good level, and jazz program following evening same time, weaker w/static
- 1060 CT KYW Philadelphia editorial 0126 11/13 ("8:26") 1062 E TURKEY Divarbakir cl mx excellent 1825 11/23
- 1070 CT WIBC Indianapolis w/basketball & Sears commercial 0320 11/13
- 1071 E
- UNID AA fair 1825 11/23 Nn FRANCE synchros weak FF 2005 11/17 w/drifter & the above AA under
- 1080 CT POLAND Katowice with Chopin music performed by Jan August 2334 11/11
- 1088 CT ANCOLA Luanda good level evenings and enjoyable Cuban-influenced music; always noted //944 & 1115
- 1090 CT WHAL Baltimore teletalk 0128 11/13 with bad het
- UNID AA or Turkish 1915 11/25 Cyprus? 1095 E
- EGYPT Batra EE nx 1410 11/23 and strong everywhere. Growling noise.
  - SPAIN synchros fair w/AFN under 2345 11/11
- 1120 CT KMOX St. Louis weak 0350 11/13

- 1124 -- LIBYA El Beida strong 2345 11/10 & 11/1250 2345 (1250 stronger.)Also, I'm not sure it isn't OC AN
- UNID AA strong w/another AA under 1820 11/14 1134 N
  - CT SPAIN synchros w/some non-sync problems in SS 0130 11/13
- 1140 CT WRVA Richmond teletalk 0131 11/13 1161 N BULGARIA? Chic/disco/native & FF mx 2025 11/14. Not France.
  - CT FRANCE Strasbourg //675 w/accordion mx 2345 11/11
- 1170 Nn USSR. Lutsk is the same distance west of Kiev as Moghilev is north, and I can't find Maikop. From 1955-2000 11/17, in AA with program in AA about excavation during program on "The World of Technology" inviting listener comments to specific box numbers in Baghdad, Aden, Cairo. Interesting; this signal was great in Nairobi but poor in Cairo. "Huna Moscow."
  - CT USSR probably the same one in RR or similar over WWVA 0135 11/13
- 1180 CT WHAM Rochester nx 0402 11/13, weak
- 1197 CT W.GERMANY Munich EE 0325 11/13 in the clear
  - CF UNID AA 2345 11/10
- 1200 CT UNID AA weak, very thin, no way to read anything 1815 11/14
  1206 E POLAND synchros good 1820 w/Bobby Vinton soundalike 11/23 (in Polish)
  - CT SIERRA LEONE Goderich weak 2340 11/12
- 1215 N TANZANIA Arusha talk/mx 0428 11/15 & //72011/21(Nw)
  - E ALBANIA Lushnje w/repetitive IS 0458 11/25 at good level
  - E UNID AA nx 1925 11/25 (Hiswa?)
- 1220 CT BRAZIL Rio de Janeiro "Globo" at varying levels 0050-0405 11/13
  1224 -- BULGARIA Vidun. One of the monster signals; is DA south. Good in CT w/IDs 2200 & 0000 11/13-14.
  - CT SPAIN synchros fair level 0137 11/13 during Vidun fade
- 1228 CT UNID weak AA 2345 11/12
- 1233 -- CYPRUS Cape Greco RMC. Good everywhere. Nothing else ever noted. Disco/pop (western music) w/AA annots/commls (Johnson baby power; Merit cigs, etc.). A breath of fresh air among frustrating UNID AAs!
- 1240 CT BRAZIL unid. Good level morning of 11/13; repetitive "September Song" themse every quarter-hour or so. Porto Alegre mentioned. Recife & Santos are on the coast.
- 1250 CF LIBYA Tripoli //to but stronger than 1124 2345 11/10. Strong 11/12 0045 but low modulation. Brutal OC 0139 11/13.
- 1260 CT GREECE Rhodes VOA. Carries VOA 2100-2200 nightly; no "Yankee Doodle" after but Greek IS instead; Greek nx 2200 and EE ID 2230, then carrier off. Spain under. CT SPAIN synchros under Rhodes s/off 2230 11/11 and then fine after OC off
- 1265 CT ST.KITTS Basseterre "Paradise" you probably wondered wheir their signal went; now we know. Mammoth signal at times 11/13 with gospel pqmq ("Deliverance Time")0247.
- 1269 CT YUGOSLAVIA Novi Sad EE pgmg. description & anniversary of Radio Belgrade 2205 11/10 at nice level
- 1280 CF BRAZIL Rio de Janeiro/Tupi (?) only one listed on 1280, but no "Tupi" heard. Fairly good level between 0005-0340 11/13. PP w/commercials.
- 1295 SUDAN Sennar. I have to presume the AA heard here in Nn & E was this. No Ids on hour or half-hour; not great strength in CT or Cairo but semi local Nn.nites
- ITALY synchros fair level 1820 11/23 1314 E
- 1323 -- CYPRUS Zyyi BBC WS fairly good throughout Africa but nothing like 639.
- 1332 E ITALY Roma & synchros very good level 1820 11/23
- 1340 CT UNID SS 0010 11/13
- 1350 CT FRANCE Nice/Nancy whatever FF with EE by British person being interviewed & then Joanie Sommers record 2210 11/10, & FF talk, IS, nx 2358 11/10-0002 11/11. Of note is fact that het went off 0001 (Nouakchott-1349?)
  - N USSR synchros in the clear 1855 11/21
  - UNID language & anthem 2004 11/14 eastern Europe probably or Russian. N
- 1360 N UNID heard w/scme rock, almost Indian or Pakistani music 1830-1945 11/14(+3 tx.) CT UNID Brazil 0015 11/13 /(11 bells 2000)
- 1370 CT UNID Dallas/Phila. football 0245//WTOP 11/13
- 1377 E FRANCE Lille fair FF 1947 11/25
- N SWAZILAND Sandlane fair, rock, 1837 11/14 1380 CT UNID Brazilian 0015 11/13; PP religious pgm 0120 11/12
- 1386 N/N+ UNID but not AA, probably Ahwaz. An occasional "Kismet" type fanfare, talk, but no other music (Time's "Man of the Year" has banned music, you know...)
- UNID AA 1840 11/14
- 1395 -- ALBANIA Lushnje fair in CT 1905 11/21, and good in E in GG 1815 11/23
- 1404 CT GUINEA Conakry long list of "commissions" (I don't know what that was about) and mention of the "revolutionary gov't," Conakry, and then guitar mx and flute mx 0035 11/12. Soft modulation.
- E FRANCE synchros w/het 1820 11/23, fair 1413 -- CMAN Masirah BBC//639 1323 702 2105 11/14 w/WS. Pretty consistent around Africa
- 1422 E W.GERMANY Saarbrucken fair in GG 1815 11/23

- 1430 CT UNID FF 2215 11/10 w/bad het (Mali?)
- 1431 N USSR/Ukraine? RR or similar nx 1905 11/21 at good level
- 1448 E UNID AA 1815 11/23
- 1458 CT ENGLAND Brookmans Park weak pops 0020 11/13
- N ALBANIA Lushnje nx 1910 11/21, then mx; stronger than 1395 (not //)
- 1467 Nn MONTE CARLO RMC FF 1940 11/17 fair/weak. Also good Cairo 1813 11/23
  - CT UNID AA 2225 11/11
- 1470 CT UNID SS 0025 11/13
- 1476 E AUSTRIA Wien w/Peter Schickele type music (c1) 1907 11/24
  - N EGYPT? synchros fair 1915 11/21; not specifically noted in Cairo
- 1480 CT WMDD Fajardo fair to good in SS 11/13 0240
- 1481 N DUBAI "Station of the United Emirates from Dubai" news and "Kismet" type fanfare 1914-15 11/21, good; "next news 12:30" (presumably next day)
- 1494 Nw MOZAMBIQUE? Pops/EL, including Simon & Garfunkel; every 3rd song or so in PP. Pt. Amelia & Pemba listed.
- 1494 N USSR? EE nx to 2132 11/14, I believe, from "Radio Moscow" then into RR mx. FF also noted so think two stations are involved (no beat between the 2 stns.)
- 1495 Nn UNID sounds like FF 1912 11/17; het. Lebanon?
- 1500 E LEBANON "Radio Free Lebanon" in EE on Middle East peace, specific ID, Paul Mauriat music 1755-1800 11/24. Anyone have an address on this?
- 1500 CT WTOP Washington Mutual nx 0133 11/12; teletalk 0026 11/13; Phila./Dallas football 0223 11/13. Consistent nightly but not too strong.
- 1510 CF WLAC Nashville ID 0028 11/13
- 1521 -- SAUDI ARABIA Duba pretty heavy everywhere. // 882 900 1908 11/14, and //585 594 684 900 1558 11/17 w/prayer. Fair days in Cairo.
- 1530 CT WCKY Cincinnati fair/weak w/football 0215 11/13
  - CT VATICAN IS & bells 0030 11/13. Also, I believe this is the one with Ray Charles Singers & 2 Billy Vaughn records 0013-0020 11/12, sloppily played and w/ no talk. Pretty good signal around Africa.
- 1539 N INT'L. WATERS Voice of Peace. disco & rock & Coca-Cola spot, U.S. announcer; in Hebrew, FF, EE (and probably AA) 2110 11/14. IDs as 1540. Not noted in E.
- 1540 CT KXEL/ZNS? Presume the former w/ revival programming 0248 11/13
- 1548 N USSR Ukraine or some other RR like language good 1923 11/21
- 1557 -- MALTA Cyclops DW relay ID & carrier off 2120 11/10 but back in AA 2215 from CT.

  From Nn, AA promo & repetitive IS, 1 EE annot. & AA pgmg around 1900 11/17.

  This one gets out rather well.
- 1566 CT TUNISIA Sfax good w/chanting 2215 11/10; mx off 2350, carrier 2351 11/10. This, like Oman-702, sounds like a slightly mistuned single sideband off air pickup.
- 1570 CT MEXICO Acuna presumed w/religion 0405 11/13 (EE)
- 1580 CT CBJ/WSRF. FF noted 0217 11/13; it faded into C&W & WSRF ID shortly thereafter
- 1584 E GREECE AFRS Athens/Iraklion w/AFRS sports event 1627 11/23
- 1593 -- W.GERMANY Langenburg WDR great CT 1755 11/23 & 0002 11/12 same place
- 1602 CT ASCENSION ISLAND "Volcano Radio" full ID after BBC nx 0005 11/12, weak
- Nw UNID FF talk with repetitive musical IS of drums & organ 1900 11/20 Gabon?
- 1614 E GREECE eastern part of Crete. Mx talk & Greek NA s/off 1959-1002 11/25. However, s/off annot. says they're on 1400.

There are no reports above of my reception of stations in Benin (1476 was always a mess with nothing dominant); Burundi; Cape Verde (the plane refueled there; no locals noted at 6:15am III); Central African Republic; Chad; Comoro; Equatorial Guinea (no MW); Gabon, unless my 1602 is it; Gambia; Ghana (no MW); Guinea-Bissau; Ivory Coast; Jibuti; Liberia; Madeira; Madagascar (I really tried 1350 !); Mali (unless the FF on 1430 was it; Mauritania (but I think the 1349 het on France was here); Mauritius; Mayotte; Niger; Nigeria (unless the 594 Dixieland was here); Rholesia/Zimbabwe domestic outlets, some of which were noted but not logged; Rwanda (no MW); Sao Tome; Seychelles (couldn't get 1368); St. Helena; Togo; Upper Volta; Zaire (I think I would have heard the 300kw on 801); and Zambia, whose 250kw on 819 is reported off (Cairo was always in the clear.)

A word on TRANSKEI (pr. Trans-kai). Kristine & I visited their Cape Town sales office and I bought a "604" sweatshirt (I sent them a picture of me wearing it on the Great Wall.) No one knew why 604 rather than 603. Literature promoted Cape Town SW reception (starting 12/26) daytimes and 604 at night. By now it should be on 20 hours a day; studios Port St. Johns, xmtrs. Herschel (500kw) & Umtata (100kw) (a booster.) 51% owned by Transkei government. Top 100 w/max of 9 commercial minutes per hour, split into six 1 1/2 min. segments. Programming consultant is M. Bukht, original Programme Controller of Capital Radio, London. Slogans will be "All the hits and More" and "The station that puts a sparkle in your ear." Bumper strip says "Have you hugged your radio today?" If it does start off on full power, should make it to EC easily. Literature doesn't mention DA, and w/xmtrs in both Herschel & Umtata, that's possible.

ature doesn't mention DA, and w/xmtrs in both Herschel & Umtata, that's possible.

In the near/middle east, nothing specifically was noted in Afghanistan, Bahrain, Iraq
Kuwait (I'm sure 540 & 1134 were heard), Qatar or the Yemens. And Haifa-1206 great in
Cairo 1900 11/24 w/James Last-type march, ID, news. Now on to Part II, Asia...

## CONCURRING STATEMENT OF FCC COMMISSIONER JAMES H. QUELLO IN WHICH COMMISSIONER ABBOTT WASHBURN JOINS

In re: 9 kHz Spacing in the AM Radio Broadcasting Service

I rather reluctantly concur in our majority vote for reducing the spacing in the AM broadcast service because of the inconclusive showing made on our current record. I have a nagging concern that we might be proposing a course of action which could be counterproductive in terms of overall service to the public.

First, the tests and measurements conducted by NTIA and three of our licensees demonstrate that theoretical projections and practical results quite often differ. The fact is that none of the three stations was able to operate within required parameters after shifting frequency. Despite speculation by the staff that, in one case, "...an engineering study to optimize the parameters would probably correct this problem...," I would prefer greater assurance that we are proceeding with appropriate caution.

Second, I don't believe that the potential impact upon AM stereo has been fully assessed. The task force generally has recognized that it might be necessary to restrict the bandwidth of emissions to 5 kHz "... or some other suitable value..." to avoid unacceptable adjacent channel interference. While it is still possible to have stereo under restricted bandwidth conditions, without adequate audio fidelity, I question its public appeal. With regard to the argument that AM is generally "receiver-limited" in audio quality at the present time, I suspect that any such limitation is largely the result of the many small and inexpensive "pocket" receivers now in use. AM stereo, of course, would be expected to find the bulk of its appeal among the mobile audience and automobile receivers are generally far superior in quality to many of the "pocket" variety. It must also be remembered that AM stereo will have to compete, at least to some extent, with FM stereo which is generally regarded as being of high quality.

I am also very concerned that our proposal will raise unrealistic expectations among potential beneficiaries. In presenting three alternative plans for implementing a 9 kHz spacing plan, the task force acknowledges that their estimates of the number of new stations to be gained are subject to error. In making its recommendations to the Commission, the task force noted: "The alternative plans assume the United States can assign full time stations on all the channels created by reduced spacing. This assumption may not be realistic." The fact that Canada, Mexico and Cuba are likely to insist upon sharing some of these new frequencies, at least in border areas, assures us that we will not be able to use all of the frequencies. Beyond that, such matters as demographics and economics must be considered before any viable assignments are made.

Finally, while reduction in spacing is being advanced as a boon to minority entrepreneurs, the comments—or lack thereof—from minority individuals and organizations would seem to indicate that they don't welcome this proposal with great enthusiasm.

Despite my misgivings, however, I believe all possibilities should be further constructively considered. It is possible these insufficiently addressed questions may eventually be answered favorably and that the facts may then lead to the conclusion that 9 kHz spacing will produce some of the anticipated benefits. I support the Commission's desire to explore the concept of 9 kHz spacing in an international forum wherein the nations of Region 2 will have the opportunity of contributing their views.

# THE INTERNATIONAL RADIO CLUB OF AMERICA

1630  $\mathrm{kHz}).$  IRCA is a member of ANARC, the Association of North American Radio Clubs. A non-profit organization devoted to the hobby of listening to distant radio stations on the AM broadcast band (510 to

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