January 16, 1988

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Edition 807

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In case you were wondering, last week's cover art was Bill Harms' NDR verie. This week, we have picture of the KWKH transmitter site, circa 1925, courtesy of Larry Flegle.

DX Test

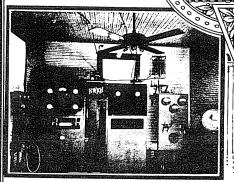
WVVW-630, St. Marys, WV will test 0000-0030 EST with music and tones. Send reports to Robert Eddy, CE, WVVW Box 374, St Marys, WV 26170. Via John Malicky NRC.

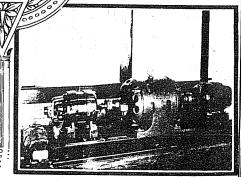
Don't forget the anniversary issue coming up in March. The anniversary issue is traditionally a time for members to send in forums reintroducing themselves to the club. Let's see if we can get a hundred forums in this year's issue! And lest I forget, the anniversary issue is followed by the April Fool's issue, a fun-dilled DX Monitor. Feel free to send in your humorous contributions.











CENTER—KWKH TRANSMITTING PLANT AT KENNONWOOD
20 MILES FROM SHREVEPORT—POSTOFFICE, SHREVEPORT, LA., U. S. A.

LOWER LEFT-BROADCASTING TRANSMITTER

LOWER RIGHT-KWKH MOTOR GENERATOR UNIT

BROADCASTING INFORMATION

AGAIN,

Greg Monti, 1301 S. Cleveland St. #356, Arlington, VA 22204-4848 prepared 5 January 1988

apologies for no column in December and a late

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This column will cover any info which came in since the November
January.
column.
call
     kHz
            day/night at city
                      CA Carmel Valley appl for 1000/500 returned (still
KCWB
      540
            500/
                        has appl pending for 10000/)
                      IN Ellettsville granted WICI
            500/
new
      600
                      MI Escanaba wants Gladstone MI & 750 kHz & 400/
WCHT
      600
           1000/
KAVL
           1000/500
                       CA Lancaster wants 5000/4000 (reapplies)
      610
           5000/5000
KIPA
                      HI Naalehue synchronous transmitter has been heard
      620
                         testing (main station is KIPA 620 Hilo)
WVVW
                      WV Saint Marys granted 1000/
      630
            5007
                       IN Battle Ground
      640
            380/250
appl
                       IN Kentland application returned, then reapplied
            250/
      640
appl
                         for with 250/250
                       MI Zeeland granted WJFU
      640
           1000/250
new
                       TN Blountville granted WJTZ
WCQR
      640 10000/1000
      650 10000/1000
                       OR Junction City
appl
                       NC Bethel application returned
appl
      660 10000/
                       NC Kitty Hawk application returned
      670
           5000/
appl
                       NY Syracuse granted construction permit
      670
           2500/
new
                       TN Farragut granted WTNN
WBAV
      670
            500/
                       MI Westland wants Dearborn Heights MI & 5000/2500
WNZK
      690
           1000/
      700 50000/
                       GA Cusetta application returned
appl
      720 10000/10000 AK Kotzebue is now on at this power (O'Connor AK)
KOTZ
                       NC Wake Forest appl for Apex NC returned
           1000/
WNOC
      720
      720 25000/250
                       WA Cames application returned
appl
KIZN
      730
            500/
                       ID Boise wants 10000/500 (also has a pending appl
                         for 500/10000)
WIKX
      770 10000/1000
                       FL North Fort Myers granted WWAM
KKOB
      770
            230/230
                       NM Santa Fe synchronous repeater of KKOB 770
                         Albuquerque NM now on air
KTBI
      810 41000/
                       WA Ephrata wants 50000/, also wants 23000/
new
      830 50000/1000
                       GA Lithia Springs granted construction permit
                       TX Cibolo application dismissed
      830
            2507
appl
new
      830
             250/250
                       TX Cibolo granted construction permit
                       AK Sand Point wants 1000/1000 (which is an increase
KSDP
      840
             250/250
                         as noted in November; my records only showed the
                         old power levels they had originally applied for,
                         not the 250/250 they actually got on the air with;
                         thanks to Rod O'Connor, AK, for the help)
                       TX Pflugerville application returned
appl
      840
           3000/1000
                       VA Earlysville wants 8200/
WKTR
      840 10000/
                       NY Penn Yan wants 1000/
WQKA
      850
             5007
                       VA Norfolk granted WNIS in call and format swap with
WRAP
      850
           5000/1000
                         1350 kHz
                       PA Philadelphia appl for 10000/500 returned
WTEL
      860 10000/
                       OR Eugene (reapplies with lower day power)
appl
      860
             350/210
      870
             250/
                       ME Hallowell
appl
             450/150
                       ME South Portland
      870
appl
                       MO Suncook
appl
      870
             250/
      870
             250/
                       VT Berlin
appl
      870
             250/
                       VT Center Rutland
appl
                       CA Desert Hot Springs granted KDSK
            5000/250
new
      880
                       CA Montecito (reapplies with lower night power)
      880
            1000/220
appl
                       MO Wentzville application dismissed
      880
            1100/300
appl
                       NC Fairview granted construction permit
      880
new
            1100/
                       GA Buena Vista application returned
      890
           2500/
appl
                       MA Dedham granted construction permit
      890 10000/1000
new
                       MN Minneapolis appl for 50000/300 returned
KTIS
      900
            2500/
                       AL Lafayette granted Pepperell AL
WTXN
      910
           1000/
                       CA Antioch to be sycnhronous with KNEW 910 San Fran
       910
                /1700
appl
                       CO Granby granted 4500/
KTLD
      930
             500/
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WWNH
      930 5000/5000
                      NH Rochester granted WKOS
      930 5000/1000
KRNN
                      TX Terrell Hills granted KRIA
            5000/140
KAGI
      930
                       OR Grants Pass granted 5000/1000
appl
      940
           5000/5000
                       SC Columbia reapplies with night service, competes
                         with existing application for das only
      950
           5000/500
KSEL
                       TX Lubbock granted KXTQ
      960
                       AR Marshall granted 5000/
KCGS
            2500/
           1000/
KFEL
      970
                       CO Pueblo granted 3200/
KBLS
      990
            5000/1000
                       CA Santa Barbara granted KKSB
new 1000 10000/
                       GA Remerton granted WMDE
WPIK 1010 5000/
                       AL Dora granted WDLE
KIQI 1010 10000/500
                       CA San Francisco wants 10000/2000 (reapplies)
WCBF 1010 50000/5000
                       FL Seffner appl for 50000/50000 dismissed
appl 1020 1600/
appl 1020 25000/1000
                       IA Macedonia application dismissed
                       NE Holdredge application returned & reapplied for
appl 1030 5000/1000
                       FL Fort Pierce application returned
WLMV 1030
            500/
                       IL Vernon Hills granted WNVR
new 1040 5000/1000 NY Delmar granted WANQ
new 1050 2100/
WPAG 1050 5000/
                       CA Frazier Park granted KANC, then granted KTNT
                       MI Ann Arbor granted WPZA
KCCO 1050
            250/
                       OK Lawton granted KKRX
KLOH 1050
          1000/
                       MN Pipestone granted 8000/
appl 1060
            250/
                       TX San Antonio synchronous repeater of KHJK 1060
                         Lockhart TK wants 1000/1000
WSRG 1070
             250/
                       KY Elkton wants 500/ (reapplies with lower power)
KWSA 1070 10000/
                       OR West Klamath wants 5000/
WKOK 1070 10000/1000
                      PA Sunbury application for 10000/1500 returned
WHYZ 1070 50000/
                       SC Greenville granted Sans Souci SC and 50000/50000
WHRC 1080 5000/
                       IL Edwardsville granted WRYT
WALD 1080 2500/
                       SC Walterboro granted WPOG
appl 1090
            300/
                       CA Oakhurst application dismissed
appl 1090
            500/
                       CA Oakhurst granted construction permit
new 1090 5000/
                       CA South Lake Tahoe granted KJRC
new
     1120 2000/
                       NC Rocky Mouunt granted construction permit
new 1120 1000/
WACA 1140 10000/
                       SC Florence granted construction permit
                       NH Concord granted WNHA
KPLS 1150 5000/500
                       CA Santa Rosa wants 5000/1000
WCUE 1150 1000/500
                       OH Cuyahoga Falls wants 2500/500 (reapplies with
                         lower night power)
KIMM 1150 5000/
                       SD Rapid City wants 5000/500 (reapplies)
     1160 10000/400
                       GA East Point granted construction permit & WMLD
new
     1160
           2500/
                       MA Easthampton granted WEFI
WPVG 1160
            650/500
                       MD Boonsboro expired construction permit for new
                         station reinstated
WOBM 1160 5000/1000
                       NJ Lakewood granted Lakewood Township NJ and
                         5000/8900
WMVI 1160 50000/1000
                       NY Mechanicville appl for Clifton Knolls NY &
                         50000/50000 returned
    1160 5000/250
new
                       VA Fieldale granted WRAZ
WBEA 1170 1000/
                       FL Bushnell granted WKFL
WHNE 1170
           1000/
                      GA Cumming granted 5000/
appl 1180
           7500/250
                      FL Holly Hill
new 1180
            3007
                      PA Quakertown granted construction permit & WBCQ
WJJF 1180 1800/
                      RI Hope Valley application for 2800/ returned
new
    1180 10000/
                      TN Knoxville granted WHJM
KGOL 1180 1000/
                       TX Humble appl for 1000/5000 returned (listing
                        doesn't mention what, if anything, happened to the
                         50000/ portion of their pending 50000/5000 appl)
new 1180 4500/
                      VA Danville granted WNDT
WANN 1190 50000/
                      MD Annapolis wants 25000/
appl 1200 25000/1000
                      MI Taylor
appl 1200 5000/1000
                      NC Atlantic Beach
appl 1200 25000/250
                      VA Powhatan
WQZQ 1200 10000/500
                      TN Lebanon granted WQDQ
WSBI 1210
            250/
                      TN Static granted 930/
WTCN 1220
          5000/
                      MN Stillwater wants 10000/
WEUS 1240 1000/1000
KHOT 1250 500/
                      FL Eustis granted WLCF
                      CA Madera granted KQMD (still has pending appl for
                        1500/1000)
appl 1250
           2500/2500
                      NJ Smithville application returned
WBBG 1260
           5000/5000
                      OH Cleveland granted WMJI
WLKK 1260 5000/5000
                      PA Erie granted WHDZ
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TX San Angelo granted KAYJ
KQSA 1260 1000/
KCOK 1270 5000/1000
                      CA Tulare granted KFIY
KQAK 1280
                      OR Euegene granted KDUK
           5000/1000
                      PA Berwick granted WSQV
WBRX 1280
           1000/
                      AL Sheffield granted WBTG
WHCM 1290 1000/
                      FL Panama City Beach granted 270/
WPCF 1290
            500/
                      IN Terre Haute granted WYTL
WPFR 1300
           500/
                      GA West Point granted WPLV
WZZZ 1310 1000/
                      VT Randoplh Center granted WWWT
WCVR 1320
           1000/
                      NV Las Vegas granted KMTW
KRAM 1340
           1000/250
                      AL York granted 670 kHz
WYLS 1350
           5000/
                      GA Blackshear wants 5000/
WGIA 1350
            500/
                      SC Greenwood granted WGSW
WQXJ 1350
           1000/
                      VA Portsmouth granted WRAP in call and format swap
WNIS 1350
           5000/5000
                        with 850 kHz
                      KY Central City granted WTBL
            5007
WMTA 1380
KMUS 1380
                      OK Muskogee granted KLUE
           1000/500
                      UT Logan granted KLGN
KBLQ 1390
           5000/500
           1000/1000
                      CO Delta granted KDTA (again)
KPLG 1400
                      NH Roxbury granted construction permit and WTIJ
new 1400
           1000/1000
                      MS Boyle call change to WWJA canceled as the sale it
WRDC 1410
           5000/1000
                        was supposed to have accompanied fell through
KRIG 1410
           1000/1000
                      TX Odesse granted KRIL
                       CO Grand Junction granted KMIY
new 1430
           500/
WNPV 1440
            500/
                       PA Lansdale wants 2500/
                       VA Blackstone granted WBBC
WKLV 1440
            5000/
            1000/1000
                      CA Escondido granted KOWA
KOWN 1450
WIIN 1450
            1000/250
                       NJ Atlantic City granted WFPG
                       NY Rome granted WGKT
WKAL 1450
            1000/1000
                       FL Jacksonville granted WFYV
           5000/5000
WRQL 1460
                       TX Freeport has changed application from 265/250 to
KBRZ 1460
            500/
                         260/250
                       CA Palmdale granted 5000/5000
 KUTY 1470
            5000/500
                       LA Farmerville wants 1160 kHz and 50000/
 KTDL 1470
            1000/
                       PA Portage granted 1000/
 WWML 1470
             5007
 KPHX 1480
            1000/500
                       AZ Phoenix wants 5000/500
                       KY Hopkinsville granted WQKS
 WYKJ 1480
            1000/
                       NY Syracuse wants 1510 kHz and 50000/ (also has
 WAQX 1490
           1000/1000
                         pending appl for 1510 kHz with 50000/2500)
                       PA Lewistown granted 670 kHz and 6000/1000
 WIEZ 1490
            1000/1000
                       IL Zion granted WKGA
             250/
 WRJR 1500
                       FL Cocoa granted CP to replace expired permit for
 WWBC 1510
            1000/
                         move to Rockledge FL & 770 kHz & 5000/500
                       IL Highland granted 880 kHz and 5000/250
            1000/
 WINU 1510
                       IL Joliet application for 1500/ returned & reapplied
 WWHN 1510
             500/
                       FL Indian Rocks Beach application for Seminole FL &
 WGNB 1520
            1000/
                         550/460 returned
                       FL Wilton Manors wants 3500/250
            1000/250
 WEXY 1520
                       TX Cypress granted construction permit and KYND
 new 1520
             500/
 appl 1520
                       TX Magnolia application dismissed
            5000/
                       TX Fort Worth granted KSVZ
 KMIA 1540 50000/1000
                       CT Bloomfield call change to WSBL canceled as the
 WGAB 1550 5000/2400
                         sale it was supposed to have accompanied fell thru
                       KS Winfield granted KVFW
             250/
 KINC 1550
                       NV Reno wants 1000/, then appl for 1000/ dismissed
 KISK 1550 10000/
                       TN Oak Ridge granted WORI (again)
 WKNF 1550
           1000/
                       FL Inverness granted WINV
            5000/2300
 WKIQ 1560
                       TX Abilene granted KEYJ
 KKSL 1560
             500/
                       OH Athens application returned
 appl 1570
             400/275
                       TX LaGrange wants 1000/500
 KVLG 1570
             250/
 WGFW 1580
                       PR Morovis granted WCQC
            5000/2500
                       TN Henderson wents 910/ (this probably supersedes
             250/
 WHHM 1580
                         their pending application for 1000/)
                        AL Atmore granted WIZD
 WSKR 1590
            5000/1000
                        CA McFarland wants Bakersfield CA and 650 kHz and
             500/
 KXEM 1590
                           1000/1000
                        NV Sun Valley granted KIIQ
 KSRN 1590
            5000/
            5000/5000
                       TN Jonesboro granted WUSJ
 WQLS 1590
 appl 1590 5000/2500
                        VA Smithville application returned
                        CA Santa Maria wants 470/, granted 470/
 KTAP 1600
             500/
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New FCC Commissioner nominated: Brad Holmes was nominated by President Reagan to fill the unexpired term of former chairmen Mark Fowler who resigned. Senate confirmation is not expected until the new session of Congress begins in January.

Another group of daytimers given nighttime authority: The FCC has authorized certain AM's on regional channels and on 940 and 1550 kHz to begin night operations. Only those stations that won't pose interference problems to existing nighttimers are being authorized for the extra hours. As usual, the night powers will be low (500 watts or less) and an exact list of what station got what isn't being publicly released by the FCC. The low-power night signals will be exempt from minimum-signal-strength-over-the-community-of-license rules. Only existing daytimers may upgrade. All new and future daytimers on these channels will not be allowed to add night service later. Another version of this story explains that last part differently. It says that no new daytime AM's will be allowed on in the US on either 940 of 1550 kHz.

April problem resolved: The FCC has approved a rule change to cover the three new weeks that have been added to "daylight time" in April. The rule covers AM daytimers who found themselves unable to come on the air until 0700 or 0730 or later when the clocks began being turned ahead an hour on the first weekend in April. From 0600 until local surrise, any AM station not elready authorized to do so may sign on with a minimum power of 10 watts provided that interference is not caused to the primary contour of any clear channel station.

High powered Bermudan applied for: An application has been filed with authorities in the nation of Bermuda for a new 500,000-watt AM station on either 1610 or 1620 kHz. Target audience: east coast of North America, especially between Washington and Boston. The area south of that already receives reasonable coverage from another offshore broadcaster, the Caribbean Beacon, on 1610 kHz, operating from Anguilla with 50,000 watts.

Cuben interference negotiations on again: Talks between US and Cuben authorities are underway again to try to resolve disputes between the two nations over AM interference. The US maintains that interference to US AM stations, which is especially bad in the southeast, is a violation of international law. Talks were cut off almost three years ago when Radio Marti, the US AM station operated by the Voice of America, began broadcasting into Cube. As part of a possible deal, the US will try to find one or more AM frequencies on which Cube can broadcast into the US. At one point, the US recommended use of existing Cuben-controlled channels and Cube insisted that a channel controlled by the US be made available. Cuben negotiators have apparently accepted the US position that the existence of Radio Marti is non-negotiable.

AM stereo item delayed: The FCC, at its November meeting, did not take up an item which would have had the Commissioners voting whether to protect the pilot tone of the Motorola AM stereo system from interference. The National Telecommunications and Information Administration had proposed such a protection scheme to encourage stations to use the Motorola AM stereo system and thus set a standard. Voting on the item has not yet (at deadline) been rescheduled.

Kehn hits Motorola again: Leonard Kahn, inventor of the AM stereo transmission system that bears his name, has charged Motorola with trying to influence the AM stereo receiver market. Kahn says that Motorola successfully prevented the Sony Corporation, which was making multi-system AM stereo receivers, to switch to making Motorola-only receivers. Motorola sent a letter to Sony stating that the Kahn stereo receiving circuit in Sony radios was a violation of patents Motorola holds. Kahn says the Motorola patents are probably invalid since he patented a similar circuit to receive his system before Motorola filed theirs. Sony, for its part, said that it stopped selling multi-system AM stereo radios in 1986 because they weren't selling very well. Sony says it could again begin selling multi-system radios if demand becomes great enough.

AM expectations to be studied: The National Association of Broadcasters will shortly sponsor a psychoacoustic study of how the general public perceives AM radio technically. Test subjects, who will be chosen randomly, will listen to pre-recorded samples representing various conditions of AM reception varying from "best imaginable" to "worst imaginable." The tapes will include AM reception with adjacent-channel, co-channel and electrical interference. There will also be a high-quality "reference signal" tape for comparison.

Except as noted from the 2, 19, 16, 23, 30 Nov and 7, 14, 21, 28 Dec issues of The M Street Journal and from the 9, 16, 23, 30 Nov and 7, 14, 21, 28 Dec issues of Broadcasting.

Swimming in a sea of DX, it's ...



EASTERN DX ROUNDUP

Editor: Tim Kridel
Box 147

Deadline: Saturdays

Hiddle Island, NY 11953

Greetings! Best of DX to all in 1988! There seems to be quite a shroud of mystery surrounding the station on 640 kHz that IDs as "64 JTZ." Robert Wien of CA checks in to help aut. He writes that "RCR-PA's UNID '64 JTZ' in the 12-12 EDXR is WJTZ in Blountsville, TN...ex-WCAR, ex-WNOW. Power listed as 10 kW days, 900 watt nights." Many thanks for the info, Robert.

President Karl "Cat Man" Zuk writes in to note that "1300 WLIR-AM maintains its call even though WLIR-FM is now WDRW." Thanks for the support, Karl.

- (MB-ON) Mike Brooker; 99 Wychcrest Ave.; Toronto, ON; M6G 3X8 Panasonic RF-2200, Sony ICF-7600D
- (GH-PA) Gary A. Heisey; Box 310F RD1; Osterburg, PA; 16667 Philc? radio, GE Superadio II
- (KVJ-GA) Karl V. Jeter; 2115 Scarbrough Rd.; Stone Mtn., GA; 30088 HQ-150, assorted beverages
- (TK-MO) Yer editor, DXing in New Wells, MO
 Bearcat DX-1000, 13½ foot longwire
- (RSR-ON) Robert S. Ross, VE3JFC; Box 4373, Stn. C; London, ON; N5W 5J2 Kenwood TS43OS, Sony 2010, longwire, loop
- (RCR-PA) Robert C. Ritchey; RD#1 Box 738; East Freedom, PA; 16637 DX-160, 130' longwire
- (WW-MA) William Wyllie; 95 Peck Street; Franklin, MA; 02038-2217 Realistic Modulaire 2200 w/ built-in antenna
- 540 WDMV MD, Pocomoke City 12-21 2229 Fair w/ ID as "AM 54- WDMV," into C&W mx. New stn. (RSR-ON)
- 550 CFNB NB, Fredricton 12-21 2115 Strong for awhile o/ WICE, w/ ID and C&W mx. (WW-MA)
- 550 KUSA MO, St. Louis 12-22 0700 Poor w/ "It's 6:00 KUSA nx" by man. Sung SSB © 0705, don't believe it's a s/on, but part of regular morning show. C&W mx. The late KSD? (GH-PA) (Yes, formerly KSD. -TK)
- 550 WAYR FL, Orange Park 12-14 1710 "Your channel of blessing." Christmas mx, into taped relig program. (KVJ-GA)
- 560 KWTO MO, Springfield 12-27 0223 Fair/good o/ WGR slop, w/ promo for Bill-board's countdown of top 100 C&W songs on "Springfield's original C&W mx stn, 56 KWTO." 0300 ID "Nx you can depend on, 56 KWTO Springfield," into ABC nx. (MB-ON)
- 560 WFIL PA, Philadelphia 12-28 0150 Vgood w/ "We're Philadelphia's original oldies authority, WFIL," into "Devil With a Blue Dress On." (MB-ON)
- 560 WVOC SC, Columbia 12-27 0258 Good in KWTO null, w/ promo for Gator Bowl game on WVCC. Talknet. Ex- WIS. (MB-ON)
- 570 WAAX AL, Gadsden 12-27 2104 Fair/good w/ "53 @ WAAX" by man w/ southern accent. Linda Ronstadt, Kenny Rogers. Many IDs. (GH-PA)
- 590 WKZO MI, Kalamazoo 12-4 1644 Good w/ rock mx, ads. WKZO nx hotline @ 345-1775. In w/ CKEY. New stn. (RSR-ON)
- 610 CHNC QU, New Carlisle 12-19 2250 Good o/ WIP, w/ FF. Noted ID "CHNC New Carlisle." (WW-MA)
- 610 WDAF MO, Kensas City 12-29 0646 Weak o/ UNID C&W stn, w/ car help call-in talk show. Nx w/ Charles Grey, "SKY Spy" traffic w/ Steve Williams, C&W mx w/ David O'Brien. Many "61 Country" IDs. (TK-MO)
- 620 WRJZ TN, Knoxville 12-29 0635 Weak w/ Christian mx, "Joy 62" IDs. Traffic w/ Ben Harold (in for Pete Michaels), local ads. (TK-MO)
- 620 WVMT WT, Burlington 12-21 2120 Good for awhile π / fade-in ID "...degrees at 62 WVMT." (WW-MA)
- 640 KTIB LA, Thibodaux 12-6 0758 Good w/ LA tourism promo. Promo for "Country Countdown" program, AP nx. (KVJ-GA)

- Report to EDXR... Make a date in '88...
- 640 WHOF. FL, Hoffman 12-14 1700 Weak, briel w/ Cuban QRM, w/ "AM stereo 64." Ments "...in the heart of FL." Sounded like EFL mx type format. (KVJ-GA)
- 640 WJTZ $\underline{\text{TN}}$, Blountsville 12-6 1818 Good w/ 70s rock mx, ads. ID as "64 JTZ" and "Playing the mx you grew up with, 64 JTZ." NBC sports. (RSR-ON)
- 640 WJTZ TN, Blountsville 12-7 1722 Fair in WNNZ null, w/ NBC nx. Oldies mx by Mamas and Papas. IDs as "64 JTZ" and "58 degrees in the tri-cities on 64 JTZ." (MB-ON)
- 640 WNNZ MA, Westfield 12-21 2254 Fair w/ ads for Westfield pharmacy. ID as "Classic hits, 64 WNNZ." 60s, 70s mx. New stn. (RSR-ON)
- 640 UNID 12-29 0626 Vpoor, weak on east-west longwire w/ promo for NPR's "All Things Considered." ID sounded like "WHLO," but not 100% sure. (TK-MO)
- 680 CFTR ON, Toronto 12-14 1420 Fair w/ rock mx, traffic w/ female, ID "GFTR."

 Unusual daytime reception. (ROR-PA)
- 710 WOR NY, New York 12-28 1820 Fair w/ promo for "Rambling w/ Gambling" show.

 Daily Nx show, topic- racism in NYC. (TK-MO)
- 720 CHTN PEI, Charlottetown 12-21 2120 Fair w/ 2220 time check @ 2120 EST. Wx for Summerside and Charlottetown. ID as "CHTN." (RSR-ON)
- 740 KRMG OK, Tulsa 12-13 0225 Good w/ Elton John mx. ID by man as "74 KRMG," into Whitney Houston. (RCR-PA)
- 740 WGSM NY, Huntington 12-26 0405 Fair o/ UNID Latin American, w/ "WGSM Huntington, now testing transmitters," MOYL type song. (MB-ON)
- 760 WURL AL, Moody 12-12 1745 Fair w/ s/off by man, no SSB. (RCR-PA
- 790 WDOS NY, Oneonta 12-26 1830 Poor in jumble w/ CKAC, w/ "Join us again to-morrow for best in mx, nx, and sports. We're WDOS, Oneonta." Old T40 w/ YL DJ earlier. Long FSSA. (GH-PA)
- 800 CJAD QU, Montreal 12-15 1741 Fair/good o/ CKLW, CJBQ, w/ traffic, ski report, sports. Spots for LeVieux Pecheur and Alpine House restaurants. Surprised to hear them, as CKLW, CJBQ, PJB usually domin 800. (MB-ON)
- 810 WSJC MS, Magee 12-12 1750 Fair w/ "Supercountry SJC" by man. Car Christmas mx. (GH-PA)
- 810 WSJC Ms. Magee 12-12 1750 Fair w/ local ad, wx, ID "Supercountry SJC" by man. Christmas mx. (RCR-PA)
- 850 KOA CO, Denver 12-24 2357 Excel w/ "Christmas and Then Some." Christmas mx, holiday greetings from advertisers. (TK-MO)
- 850 KOA CO, Denver 12-28 0010 Good, alone w/ restaurant show w/ man who said he was snowed in. Phone number was 861-8255. (GH-PA)
- 850 KOA CO, Denver 12-28 0150 Strong @ times behind WHDH, w/ "The Restaurant Show." Noted IDs whenever they took calls. (WW-MA)
- 850 WNIS VA, Norfolk 12-12 1825 Noted w/ Talkradio. Ex- WRAP. (GH-PA)
- 860 KOSE AR, Osceola 12-23 1740 Poor/vpoor w/ old T40 mx. "860 KOSE- Box 249;
 Osceola, AR." KOSE dissappeared @ 1745, leaving KKOW clear. Thanks to Jim
 Hall for tip. (GH-PA)
- 860 WEVA VA, Emporia 12-17 0728 Poor, fadey w/ others, w/ farm report. Car dealer spot, ID, Christmas song. (GH-PA)
- 870 WQRX AL, Valley Head 12-1 1652 Fair/poor o/ WHCU, CJBC slop, w/ oldies mx.

 ID "Where the hits live forever, your oldies channel WQRX, Valley Head,"
 into United Stations nx. 1731 s/off ment 5 kW, non-directional. No SSB.

 (MB-ON)
- 880 WMDB TN, Nashville 12-23 1730 Poor w/ "WMDB Nashville, TN 37218. Oper clear channel, 2.5 kW SR to SS" by man. SSB. Gospel mx earlier. Thanks to Mike Brooker for tip. (GH-PA)
- 900 WILC MD, Laurel 12-19 0715 Briefly fair w/SS talk, SS mx. Ment of Washington by man in computer spot. NRC Log shows SS. (GH-PA)
- 910 CHRL QU, Roberval 12-17 2110 Poor in mess for ID only. (WW-MA)
- 910 CKLY ON, Lindsay 12-17 2100 Poor battling WRCQ, CHRL, for ID only. (WW-MA)
- 910 KLCN AR, Blytheville 12-29 1552 Vgood w/ pop mx w/ Mike Letcher. AP nx @ 1500, ID "This is KLCN in Blytheville, AR." (TK-MO)
- 910 WKCN $\frac{SC}{6:00"}$ by YL. CBS nx. (GH-PA)
- 910 WLAS $\frac{NC}{910}$, Jacksonville 12-11 1725 Fair w/ ID by man "Mx country AM stereo 910." NC nx net. Suddenly lost. (GH-PA)

- Reporting to EDXR...a New Year's resolution you can keep...
- 930 WRXJ FL, Jacksonville 12-14 1735 Fair w/ ID "Jacksonville's oldies stn, WRXJ." Local ad, oldies rock mx. (RCR-PA)
- 930 WYNI AL, Monroeville 12-11 1800 Fair w/ ads for People's Exchange Bank, local nx. 1st time since switch from 1510. (KVJ-GA)
- 950 KPRC Tx, Houston 12-29 0614 Vpoor in mess w/ Wal-Mart ad, nx item read by TL. (TK-MO)
- 950 WGTA GA, Summerville 12-10 1720 Fair w/local ad, "WGTA Summerville, GA" jx ID. Technical difficulties, severe feedback. AP sports. (RCR-PA)
- 970 CBZ NB, Fredrickton 12-13 2210 Fair w/ CBC nx, CBC jx. Ment of Fredricton only in wx. Symphony hall program @ 2210. Tentative. (GH-PA)
- 970 WAVG KY, Louisville 12-29 0556 Poor/vpoor u/ WMAY, w/ pop song, male DJ.

 NBC nx jx @ 0600, but nx w/ WAVG anner. (TK-MO)
- 990 WH00 $\frac{FL}{ID}$, Orlando 12-7 1732 Good 'til power or pattern change w/ local ads. ID "WH00, your stn for the Univ of FL Gators" by man. C&W mx. (RCR-PA)
- 1010 CFRB ON, Toronto 12-29 0549 Good π / 60s, 70s mx on ?Wally Caruthers? show. (TK-MO)
- 1070 KNX \underline{CA} , Los Angeles 12-26 0615 Fair o/ WDIA, w/ sports, promo "You need a small army to cover the nx..." Local nx, headlines w/ Tom Brown. (TK-MO)
- 1070 WINA VA, Charlottesville 12-22 1648 Fair o/ CHOK, CBA, w/ talk on Univ of VA basketball. Spots for Security Storage and Fox and Hound restaurant. Soon lost to CHOK and CHUM slop. (MB-ON)
- 1090 KAAY AR, Little Rock 12-29 0515 Poor w/ relig programs, ID. (TK-MO)
- 1120 WDUF VA, Duffield 12-20 0735 Heard ID during pause in KMOX's programming. Lucky catch. (KVJ-GA)
- 1130 WSJP KY, Murray 12-29 1458 Fair W/ holiday greetings by advertisers, C&W mx W/ Bill Fortune. Sattelite nx net, ads. (TK-MO)
- 1140 CJTR QU, Trois-Rivieres 12-21 1807 Vgood o/ WRVA, w/ hockey talk show in FF, talking about Canada Cup, the Izvestia tournament. (MB-ON)
- 1140 WSAO MS, Senatobia 12-23 1815 Good, blasting o/ WRVA for 5 mins, w/ "Mx master here on WSAO" and "Here's #3 this week..." T40 CHR mx. (GH-PA)
- 1160 KSL UT, Salt Lake City 12-28 0030 Fair, briefly alone w/ ment of "Cross-roads of the west." Talk about Mormon Church, chior mx, ID by man. Last heard in CA in late 60s. (GH-PA)
- 1160 KSL UT, Salt Lake City 12-28 0230 Fair, strong @ times w/ "This is 1160 KSL," local nx. Local nx also @ 0755, net nx on hour. Not heard in years. (WW-MA)
- 1160 WYNS $\frac{PA}{ABC}$, Lehighton 11-30 1758 Fair/poor w/ WCCS, CKOC slop, w/ local nx. $\frac{ABC}{ABC}$ nx @ 1800, female DL w/ lD "1160 wins," into oldies. Lost. (MB-ON)
- 1160 WYNS PA, Lehighton 12-28 0150 Man read off "250, 500, 1000, 4000, 8000, 10,000 Hz" and other tech jargon. "J. Robert Taylor on air for tx tests and adjustments. This is WYNS testing in C-Quam AM stereo," into Genesis song, tones. (GH-PA)
- 1160 WYNS PA, Lehighton 12-28 0207 Good, strong @ times w/ equip test. Said they were 1 kW @ night. Played songs from 0215 'til 0226, then high and low tones. (WW-MA)
- 1180 WKKE MS, Pearl 12-29 0714 Vpoor, weak u/ WHAM, w/ nx, ads, ID as "Nx talk $\overline{1180}$." Heard ment of MS in one ad. (TK-MO)
- 1200 KFNW ND, west Fargo 12-3 1723 Vgood w/ local nx ment AIDS education in ND schools. (MB-QN)
- 1210 WDGR GA, Dahlonega 12-26 0755 Vpoor, weak w/ wx read by YL. IDs, Christmas mx, NBC nx. (TK-MO)
- 1220 WENC NC, Whiteville 12-16 1600 Fair/good w/ NC network nx. Local ad, wx, ID "1220 WENC" by man. (RCR-PA)
- 1270 WHBF IL, Rock Island 12-29 0739 Poor in mess w/ C&W mx w/ OM. Many IDs that sounded like "WKBF." (TK-MO)
- 1350 CJIM QU, Joliette 12-3 1902 Poor in CKAR/WSLR null, w/ nx and sports sponsored by Molsons. (MB-ON)
- 1350 WIOU IN, Kokomo 12-15 1706 Fair in CKAR null, w/ local nx, WIOU radar wx. Long list of closings due to wx. Lost to WSLR @ 1710. (MB-ON)

- EDXR...second only to Ann Landers in reader popularity...
- 1360 WKMI MI, Kelamazoo 12-11 1713 Fair o/ WIXZ, w/ promo for Western MI Univ hockey on "your Broncos stn, KMI." Local sports, ment of Western MI Univ fan club, the Bronco Blueliners. (MB-ON)
- \underline{GA} , Quitman 12-19 1849 Good at times w/ local ads for Bank of Quitman. Promo for syndicated "Country Calendar" program. (KVJ-GA) 1490 WSFB
- 1410 WELM NY, Elmira 12-14 1520 Good w/ rock mx, ID "1410 WEIM" by man. "Phrase that Pays" contest, local ads. (RCR-PA)
- FL, Palmetto 12-14 2000 Fair w/ "Talk of the sun coast, WBRD." Sports, 1420 WBRD ABC nx, ment of Bradenton. (GH-PA)
- 1460 WOKO NY, Albany 12-14 1540 Fair w/ oldies rock mx. ID "All oldies WOKO" by man, local ad. (RCR-PA)
- 1470 WWML PA, Portage 12-12 1505 "Listen to us, we're on nights now." Announcing new night service, didn't say how late. Just what I don't need. (GH-PA)
- 1490 WHOC MS, Philadelphia 12-18 2304 Fair w/ dual AM/FM s/off. Ment of WWSL+FM. SSB. (KVJ-GA)
- 1490 WTRL FL, Bradenton 12-19 0713 Oldies, "Radio 1490" slogan. (KVJ-GA)
- 1490 WXVQ FL, Deland 12-19 0651 Surprised while listening to WSFB, w/ oldies and wx. (KVJ-GA)
- MN, St. Paul 12-26 0535 Fair w/ Ray Briem show w/ guest host Bill Pearl. ABC nx @ 0600, IDs, another talk show @ 0606 on "KSTP Talkradio." 1500 KSTP (TK-MO)
- 1520 WKZQ SC, Myrtle Beach 12-17 0708 Fair w/ "100.7 KZQ." Old and new T40 mx. 12-24 1800 Fair w/ rock mx. (Both are (GH-PA))
- 1530 WDEY MI, Lapeer 12-25 1615 Fair, alone, briefly w/ "Christmas mx brought to you by ... Mini-Mart in Lapeer. ID by man. Then lest to WCKY. (GH-PA)
- 1550 WNTN MA, Newton 12-14 1605 Vgood w/ ID "AM 1550 WNTN Newton" by man. PSA, Irish mx. (RCR-PA)
- 1580 WJIK NC, Camp Lejeune 12-24 1714 Poor in mush w/ ID "WJIK, the stn where Jesus is King." NRC Log shows a construc permit for WJIK on 830. (MB-ON)

Good looking column this week, folks. Keep up the great work ... DX is improving slightly at this QTH. However, instead of KOA on 850, I'm getting all the little guys, like WEEU in Reading, PA. The more the merrier. See y'all in seven...

TO: ALL STNS, CHIEF ENGINEERS, OPERATIONS DIRECTORS (PLEASE POST)

FR: LARRY JOSEPHSON, THE RADIO FOUNDATION (212) 595-1837 SJ: ANTIQUE MICROPHONES, RADIOS & OTHER STUFF

DT: MON 11/16/87

TEST EQUIPMENT:

I AM LOOKING FOR OLD MICROPHONES, RADIOS, TV'S, TEST EQUIPMENT, AND RELATED GEAR. IF YOU WOULD LIKE TO SELL OR TRADE ANY OF THE FOLLOWING (OR IF YOU KNOW OF A COLLECTOR), PLEASE CALL ME AT (212) 595-1837 OR WRITE: PO BOX 20640, CATHEDRAL FINANCE STATION, NEW YORK, NY 10025-9992.

RCA RIBBON OR CONDENSER MICS: 44's, 77's , BK1's, BK5's, BK6's, BK11's, MIC'S: KU3A'S, MI-1006A, etc.

WESTERN ELECTRIC 639A "BIRDCAGE," 618A, 630A, and others

CARBON MICS FROM THE 20'S (suspended on springs from an outer ring)

SHURE, EV & OTHER BROADCAST & PA MICS FROM THE 50'S or *ANY OTHER* interesting specimens, esp. with nameplates, stands, or booms-*WORKING OR NOT*.

ANYTHING FROM EARLY BATTERY SETS TO BAKELITE RADIO'S:

TV'S: ANYTHING FROM THE 40'S AND 50'S, esp early b/w or color

HICKOCK MUTUAL CONDUCTANCE TUBE CHECKER,

SIGNAL GENERATORS, VOM/VTVM's and other radio or tv test

COMMUNICATIONS RECEIVERS (HAMMARLUND SUPER-PRO, SP-600JX,

SWL & HAM GEAR: MILITARY HF, VHF/UHF VARIABLE AND FIXED TUNED), OLD

TRANSMITTERS, ANTENNA TUNERS, SWR BRIDGES, PHONE PATCHES, COLLAPSIBLE ANTENNAS FOR APARTMENT USE.

TUBES AND PARTS FOR ALL OF THE ABOVE.

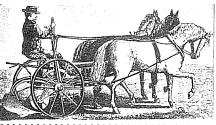
SCHEMATICS:

SAMS PHOTOFACTS, bound RIDER SERVICE MANUALS. RCA, WE, COLLINS, ALLIED AND OTHER BROADCAST/AUDIO CATALOGS:

EQUIPMENT CATALOGS FROM THE 20'S TO THE 70'S.

THANKS.

CENTRAL DX ROUNDUP



All times are Eastern Local. Deadline: Saturdays

[JcJ-MT] = Your editor using an ICOH IC-R71A with a Radio West Loop.

620 KTAR AZ Phoenix, 1/3 good. 0430 w/Chuck Cecil's "Swinging Years" [JCJ-HT] 890 CJDC BC Dawson Creek, 12/19 poor u/KOLX. 0920 w/Canadian Airlines spot, "CJDC" ID. New for me, BC#13. [SA-MB]

1340 KROS IA <u>Clinton</u>, 12/18 good. 0640 w/woman singing "My home town station is KROS". Slogan "13-40 Radio", Farmers' Alamanac. [SA-MB]

WJOL IL Joliet, 12/21 good. 0620 w/weather, ID, mix of music. [SA-MB] 1400 KLIN NE Lincoln, 12/17 good. 0645 w/KLIN News, local spots, farm report,

and KLIN weather Center forecast. [SA-HB]

KVFD IA <u>Fort Dodge</u>, 12/19 good. 0707 w/TC, "KVFD" ID, Christmas music and

country music countdown. [SA-MB]

KVOE KS Amporia, 12/18 fair. 0637 W/"KVOE" ID, weather, and TC. [SA-HB]

WRDB WI Reedsburg, 12/21 good. 0640 w/local spots, Wisconsin Farm Report, ID, several mentions of Reedsburg. [SA-MB]

???? ?? <u>????</u>, 12/17 poor. 0655 w/polka music, man mentioned Wisconsin, a

CBT TC given at 0657 then faded. [SA-MB]

???? ?? ????, 12/18 very poor in GY mess. 0607 ID sounded like "WRKE". Help? [SA-MB]

1450 KATR CO Greeley, 1/3 weak mix w/KXXL, KRBN nulled. 1900 with ID: "KATR Greeley, Loveland, Fort Collins, AM, 1450." Satellite fed rock oldies (\KB80-1230, KBSR-1490). Also using slogans "Good as Gold" and "Greatest Hits of All Times". New, CO#89. [JcJ-MT]

RCDR IA <u>Cedar Rapids</u>, 12/23 poor. 0627 w/local spots, news, weather for Cedar Rapids and area. New for me, IA#39. [SA-MB]
???? ?? <u>????</u>, 12/20 fair. 0747 ID sounded like "KCBI" then "Sharing the

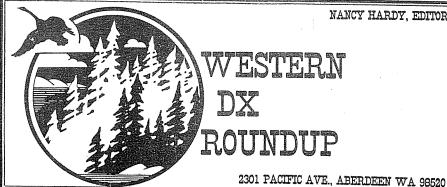
???? ?? ????, 12/20 fair. 0747 ID sounded like "KCBI" then "Sharing the good times and the best music of all time, all the time." Then into a Beatles oldie. Help? [SA-MB]

1490 WDAN IL Danville, 12/23 fair. 0636 w/mix of music, then IDed as "14-90, WDAN, Danville." [SA-MB]

WGEZ WI <u>Beloit</u>, 12/23 fair. 0645 fade up with AC type nusic then "WGEZ" ID, then fade. New for me, WI#49. [SA-MB]

WHRN OH <u>Marion</u>, 12/23 fair. 0648 fade in with "WHRN Weather" for the area including Marion. [SA-MB]

1570 CISV MB Morden, 12/31 weak in tight CKTA null, fades to CHUB. 0400 with BM news, 0404 w/C&W. IDing as "CISV, 15-70 Country Music Radio." Finally enough for a report, MB#16. [JcJ-WT]



DEADLINES: Each Tuesday

REPORTERS FOR THIS ISSUE:

(TRH) Tim Hall-350 G St. #F-1-Chula Vista, CA 92010 (TRH-CA1) DX ing at Bonita, CA (5 mi. east of home) ICF-2010, Radio West loop

Gary Larson-2806 Lincoln-Burbank, CA 91504 (GL)

(JSM) Steve McDonald-3319 Glasgow St.-Port Coquitlam, BC V3B 4K8
Sony ICF-2010, Radio West loop
(bp) Bruce Portzer-6546 19th Ave. N.E.-Seattle, WA 98115

Racal RA-17, HQ-180A, Radio West loop (MR) Mike Riordan-P.O. Box 1195-Goleta, CA 93116

GE Superadio II Robert Wien-1309 Dentwood Dr.-San Jose, CA 95118 GE Superadio, GE long-range portable, SM-2 (RW)

(RW-WA) DX ing in Federal Way, WA 840 KVEG NV, Las Vegas per friend in Las Vegas, will come on the air in NV. Las Vegas per initial in Las Vegas, will come on the all in Feb. 1988. Their CR mentions the initis are already up. Power to be 50kw days & 25kw nights. Format unknown at the moment. (RW) NV. Las Vegas per call to KRAM, changing calls to KNTW 1/1, format to be "Motown" oriented. Calls mean Motown. (RW-CA)

1340 KRAM

530 TIS WA, Seattle-Tacoma Sea-Tac Int'l Airport TIS 12/19 1940 with parking info, no ID. "Please buckle up in Washington state-it's the law." Good signal if down in the airport lowlands. (JSM-BC)

550 KBOW 620 CKCK

MT. Butte 12/24 0708 good o/u umID with ID, C&W. (RW-WA)
SK, Regina 12/9 0000 good with TC, news & weather. New. (JSM-BC)
WA, Edmonds 12/25 0452 fair at best o/u 2 others with traditional 630 KCIS Xmas music, ID. With such a bad signal, no wonder I haven't heard 'em in CA! (RW-WA)

SK, Saskatoon 12/24 0713 good in CISL null with "65, CKOM" ID, TC of 6:13. Still needed in S.J.! (RW-WA)

CA, Simi Valley 12/28 0654 noted o/u KBOI with RS, "Now here's 650 CKOM

KWNK more of your favorites without interuptions on Valley Radio K-Wink. Into male vocal song. Played a Beach Boys song before. KBOI weak, KWNK strong. (GL-CA)
HI, Hilo 12/21 1015 good in KBOI null with female in JJ followed

KPUA by man in Hawaiian at 1030, no ID until after local sunrise; finally gone at 1102 with distinct 10 minute peaks. New state. (JSM-BC)

680 KLDY WA, Lacey 12/26 1301 good with ABC News, ID. (RW-WA)

730 ID, Boise 12/25 0455 strong & steady signal with ID, C&W, in KIZN

CKLG null. (RW-WA) +12/27 0420 good in CKLG null with C&W and ID. (bp-WA) CA, Bakersfield 12/25 0940 poor-fair in XEROK null with local 800 KHIS XEMMM signing on late this morning (most Mexican stations s/on with full day power at 5am local time, thus ruining a lot of SRS DX!). Program of Christmas carols, ID at 0942, into relig. pgm, no legal ID on the hour. Still need a follow-up report for this one. (TRH-CA1)

900 CKBI

SK, Prince Albert 12/24 0749 fair in CJVI null with several local spots, ID "900, CKBI," temp of "-18C." (RW-WA)
UT, Salt Lake City 12/25 0517 fair o/u mess with a few local 910 KALL spots, Christmas music (what else?). (RW-WA)

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NV, Reno 1/3 0236 strong & dominant with "Kolo Country" and "K-0-L-0" IDs. Missed legal ID 0300, so can't say for sure if they actually are using KQLO call at top of hour. (bp-WA)

AB. Edmonton 12/25 0505 loud with local news, TC into Christmas
920 KQL0
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930 CJCA music. (RW-WA)

OR, Klamath Falls 11/27 0300 atop with ID & news then faded. 960 KLKLMixing with two others (prob. CFAC & KALE). (bp-WA) WA, Richland 12/25 0507 fair under mess with ID, Christmas

KALE music。 (RW-WA)

MT, Billings 12/9 0033 poor in KYTE null with weather update. 970 KBIT New. (JSM-BC)

WA, Spokane 12/24 0747 fair in varying KYTE null with ID "93 KZZU

- Zoo FM, " so still apparently not KHIT yet! (RW-WA) WA, Seattle 12/28 0640 fading MOR music, ID "This is AM 1000, 1000 KOMO KOMO" into more music. (GL-CA)
- (KTNQ) CA, Los Angeles 12/28 0508 totally off, KCKN/KYXE mix. (RW-CA) 1020
- +12/28 0643 noted off. (GL-CA)

 GA, Folsom 12/28 0428 with ID & 40°s/50°s pop tunes fair-nil, about equal to WBZ! Much weaker than before. (bp-WA)

 GO, Grand Junction 1/3 0137 finally logged call change strong with EZL, ID, local ad. (bp-WA) 1030 KKSA
- 1100 KVEE
- WA, Oak Harbor 12/26 1903 fair with Barbra Streisand song, AP News on hour, ID "...weather for the Jet area, " SID "K-jtt, 1110 KJTT
- K-jet, Oak Harbor weekend. Exposé music. (RW-WA)

 CA, San Jose 12/26 0438 fair under KPUG with ID, Rate-a-Record.

 (RW-WA) 1170 KLOK
- AZ, Kingman 12/24 0934 poor-fair with KPRL, et al. Sports 1230 KAAA report spensored by a local business. Rare at home even when

KSON-1240 is off. (TRH-CA1)

CA, Barstow 12/25 0900 poor under KPRL/KLAV with man s/on, ABC

Direction News. New, CA #198. (TRH-CA1)

WA, Olympia 12/26 0406 over mess with ID *240 on the waterfront KSZL

- 1240 KGY
- at KGY," into what sounded like oldies. (RW-WA)

 CA, Twentynine Palms 12/26 2318 fair with C&W music, nice clear
 ID "More country gold on all country KDHI." Too late for PSSA-when did they get a grant for nite power? (TRH-CA1) 1250 KDHI
- NV, Sparks-Reno 1/3 0145 dominant with rock oldies "Saturday Nite Dance Party" program, "12-70 K-Ply" IDs, ments of KROI-100.9 FM. Full ID 0200. Rather unusual in giving the AM station 1270 KPLY

top billing during AM-FM IDs. (bp-WA)

BC, Chilliwack 12/26 0409 xlnt with ID "You're listening to the

Fraser Valley Radio Network, we've got it now!", list of CHWK affiliates. (RW-WA)

- CA. Santa Barbara now operating fulltime 0800-0300 7 days with 121 watts non-directional at night. Per call, station GM is 1290 KESP going to try for 500w non-directional at night. He said he can't add another tower for directional operation due to high cost & stiff opposition from Santa Barbara area city/county govt. (MR)
- CA, Brawley 12/25 1331 fair-good midday with local XEC-1310 taking the day off. Ads for Ford dealer, home furnishings etc. XEC usually puts out a lot of slop for their listed 500 watts! 1300 KROP (TRH-CA1)
 - CA, Barstow 12/25 1910 fair with songs, ID, "Lucky 13" slogans. Nice to hear something besides XEC here. (TRH-CAI) KIOT
 - KLIX
- Nice to near something besides XEC here. (TRH-CA1)

 ID, Twin Falls 12/24 0738 very good over all with the "Klix-mas'
 tree giveaway. Corny... (RW-WA)

 WA, Enumclaw 12/26 1300 xlnt with National Music Survey, ID

 "This is AM 1330, KENU, Enumclaw" into ABC News. (RW-WA)

 SK, Rosetown 12/24 0722 good at times in KUPL null with ID "The
 Music Network, 1330 CJYM and 1210 C???," rock music. (RW-WA)

 WA, Kennewick 12/26 0435 replacing KWWW with ID "Happy holidays,
 Trow 1340 AM KORY" after Mutual News into Proceed (DM-MA) 1330 KENU CJYM
- 1340 KOTY
 - from 1340 AM, KOTY" after Mutual News, into EZrock. (RW-WA) WA, Wenatchee 12/26 0424 good on top with ID "At 1340 AM and Kwww 106.9 FM, we're Wenatchee's hot new rock, K-W-3." Pet Shop Boys
- music. Lost in mess. (RW-WA)
 WY. Rock Springs MM 12/28 0505-0632 fair-poor with rock oldies, 1360 KRKK ABC Contemporary News at 0525 & 0625, finally ID d 0632 with Community Calendar giving address as P.O. Box 2128, Rock
- Springs. (bp-WA)

 MT, Butte 12/23 0355 fair with KEEN. Larry King Show, ID "This is 13-70, KXTL in Butte" at 0359. New, MT #8. (TRH-CA1) 1370 KXTL

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OR, Salem 12/25 0437 good with ID "The best music, on 1390 AM, KSLM." No sign of KBBO or CJCY. (RW-CA)
WA, Silverdale 12/25 2100 fair over mess with ABC Direction
1390
1400
          KITZ
         News, ID, local news, then jazz music. (RW-WA) ?CKRP? BC, Princeton 12/25 0426 suspected fair under several stations
                    with spots ment. Princeton, "Nightshift" program. (RW-WA)

AZ, Payson 12/25 0907 very good with local XEXX off. Songs by
BJ Thomas, Johnny Mathis, ID "17 degrees at KMOG." (TRH-CA1)

CA, Yucca Valley 12/25 1906 good but fading, still dominating
1420 KMOG
          KSES
                    channel with "KSES Business Afternoon" sponsored by a local
                    doctor's office. Local XEXX-1420 off all day. (TRH-CA1)
WA, Walla Walla 12/25 1913 man talking about WA State photography
contest, soon disappeared. Sunset for Walla Walla in Dec. would
be 1915. Believe this station was a fairly regular catch here 10
         ?KUJ?
                    years ago. (TRH-CA1) \underline{SK}, Melfort 12/9 0004 sports news and weather with several local
          CJVR
                    spots into C&W. New. (JSM-BC)
UT, Ogden 12/26 0448 dominant with SID. (RW-WA)
1430
          KLO
1460
                    AB, Medicine Hat 12/24 0740 poor under KMWX with ID, Christmas
          CJMH
                    music. (RW-WA)
                    AZ, Sierra Vista 12/25 0920 very good through local XERCN®S OC (they leave their xmtr on all night Christmas eve & then come
1470
          KMFI
                    back in the morning to turn it off!). Ads for AZ State Federal
                    Credit Union, Sierra Vista Community Hospital, etc. Slogan "Home of the Original Hits, 14-70." Ex-KSVA. (TRH-CA1)
                    CA, Eureka 12/25 2058 alone, good with ID "The big red, KRED, Eureka" into local news. No sign of KLAY. (RW-WA) (KLAY s/off in Dec. is 1930.--NH)
1480 KRED
                    WA, Lakewood 12/26 1255 fair with KBRO-1490 slop with gospel
          KLAY
                    program, ABC News on hour. (RW-WA)
1490 KBZY
                    OR. Salem 12/13 0400 fair with full data s/on and SSB. New.
                     (JSM-BC)
                    WA. Longview 12/25 0458 over mess with long list of "thank
          KBAM
                    yous" for sponsoring Christmas music "on KBAM." In KBRO seminull. (RW-WA) (Isn't KBAM on 1270???--NH)
                    AZ, Tucson 12/25 0930 booming in with local XEBG still not on
1550
         KUAT
                    after annual Christmas eve SP. News feature about homeless
                    people in AZ. (TRH-CA1)
                    DT. West Valley City 12/24 0730 on top of freq. with "WKRP" ID, but KKHI quickly took over. KKHI blasts into Seattle but buried
          KRGO
in the mess in S.J.! (RW-WA)

1590 *KJET* WA. Seattle 12/26 0343 with apparent brief ET. TT, OC, periods
of music. (RW-WA)
1600 (KMNY) CA, Pomona 12/25 0335 totally off. KGST dominating with another
                    unID SS underneath. (TRH-CA1)

OR. Eugene 12/25 0528 fair, alone thru KJET-1590 slop with ID
          KEED
after string of regional spots, C&W. (RW-WA)
1610 KOP773 WA, Olympic Nat'l Park 12/13 1900 Olympic Park TIS giving weather
                    conditions. Not heard before or since. Strong. (JSM-BC)
UNIDs
1020 KCKS?? 12/28 0645 C&W, anner saying call into Tammy Wynette "Stand By
Your Man." (GL-CA) (How about KCKN, Roswell, NM?--NH)

1230 12/26 0409 in KWYZ null with Stardust or similar EZL-type format, generally on top. No IDs, looped E-W. Faded before ID. (RW-WA)

1230 12/25 0533 Nightshift program over mess. Promo for Kamloops Hockey "on the home of the Kamloops ???." Couldn't tell if // CHNL-610. Suspect
         CJNL-1230. (RW-WA)
12/25 0440 over mess with Nightshift program // CKRP-1400. CK00?(RW-WA)
12/26 2230 slogan ID during music set "...on your top 40 hits, KGIM"
1240
1250
          or something very similar. Must be somebody's FM simulcast, but
         who? (TRH-CA1)
12/26 0348 under KIT with "Best of King." KJOY carries Larry King, or
1280
          is this a BC outlet like CHQB, since Canadians now apparently carry
        Larry King to some degree? (RW-WA) 12/26 0421 rock loud on top with ID "You"re in tune to all-hit radio."
```

back into rock. Suspect KWWW. (RW-WA) 12/28 0500 NBC News. Probably the same station noted 0505-0630 poor-

1340

1360

1400

Out of room. See you next week! O

fair o/u KRKK with telephone talk, Talknet promo 0620. (bp-WA) 12/24 0742 ID o/u mess "1400 AM, the light touch." Looped E-W.(RW-WA) 12/24 0735 over mess with MCRN. (RW-WA)

DX Worldwide - West



PAT MARTIN P.O. BOX 843 SEASIDE. OR 97138

Time: UTC phone (503) 861-3185 DEADL

DEADLINES: 1/19, 1/26, 2/2, 2/9, 2/16, 2/23/88

We only have a short column for you this week as reports are very few. Not too much is being heard these days. Thanks to Tim Hall for saving the day. On with the reports:

PAN-AMERICAN DX ROUNDUP

540 MEXICO, S.L.P. XEWA 12/13 at 0506 Solid signal //900 with man reading from the novel "Temor de Amarte" Has not been this strong here in some time. (TRH-CA)

810**** BAHAMAS, Freeport-ZNS3 12/20 0938-1105 fair mixing with CKJS and HJCY w/KGO off. Programming alternated between 15 or 30 minute religious shows and 15 or 30 minute blocks of Christmas carols. Faded up beautifully at 1045 and 1100 for IDs which began "This is the Bahamas Radio Network..." listed FM frequencies and asked for comments. Faded out around 1105. New Country #28. Will try sending them a report, although this station is not known as a good verifier. Still only 1KW? (TRH-CA) Great catch Tim, according to 1987 WRTH they are still 1 KW. And they also rarely QSL. Several New Zealanders are trying to obtain a QSL. If you want to send a little money, whynot try a phone call if they don't answer the letter? That normally works for me. PM) COLOMBIA, Radio Sutatenza HJCY 12/20 0813 strong, dominating channel in KGOs absence. Talk about the Rio Cauca Region and Northern Colombia MEXICO, UNID 12/20 1025 XE u/HJCY ID by male ancr sounded like XEEDTRH-CA Anyone have any ideas? I Don't really have a good list of XE stations. (TR (The only 24 hr station listed is XERI-Radio Rey-Reynosa, but there are several listed, also no hours are listed for XEIM-Radio Capital-Saltilo.PM)

1570 TURKS AND CAICOS, Atlantic Beacon 12/21 0328 Sounds of Victory Boast
TD "AM-15-70, The Atlantic Beacon, Turks and Caicos Islands" Mixing
with XERF, but best signal ever. (TRH-CA)
1610 ANGUILLA, Caribbean Beacon-12/21 0345 Good signals from this one

ANGUILLA, Caribbean Beacon-12/21 0345 Good signals from this on also lately, similar programming to 1570. Good LA/Caribbean cx lately!! (TRH-CA)

TRANS-PACIFIC DX ROUNDUP

837 JAPAN, JOOK 12/18 1000-1110 good at first, then weaker. Male DJ talking on the phone to a female. //JOCK-729. New (TRH-CA)

THANKS TO THIS REPORTER:

TRH-CA TIM HALL- 350 G STREET, #F1, CHULA VISTA, CA. 92010-4505 ICF-2010, Radio West Loop

Vandals Fell Tower

by David Hughes Radio World 12/15/87

Roswell NM ... At about 6 AM on 1 November, broadcast engineer Ken Bass was awakened by a phone call from the official of a local Roswell, NM, station he provides engineering services for.

The caller asked if he could still sign on the 1 kW AM daytimer even if the tower was not still standing, Bass said. Right away, Bass knew this was not a minor problem.

Sometime during Halloween night, vandals had climbed the barbed wire fence around KRDD's tower and cut three guy wires which supported the single 200-soot structure.

The collapsing tower hit a

corner of the station's studio building. No one was on the premisis at the time. The portion of the building that was hit contained office space; no broadcast gear was involved.

Bass, who is the fulltime CE for KCKN/KBCQ, Roswell, said he thinks the act was more than a Halloween prank. At press time, police had not charged anyone with the act.

After surveying the situation, Bass said he got together with several other

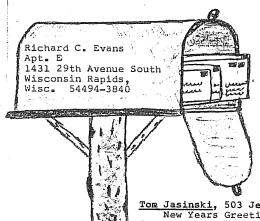
engineers from the Roswell area.

In a time frame of only four hours, they managed to rig up a straight wire antenna, which radiates perpendicularly. They slanted the makeshift antenna to cover the southern portion of Roswell, where most of the Spanish-speaking population lives.

After the antenna worked under low power, Bass and the other engineers fired up the wire for a full 1 kW.

The station, which operates on 1320 kHz, does have some trouble during its critical hours operations—before 8 AM and after 3 PM—with skywave interference, though.

Bass said that a new, permanent tower should be installed by mid-December.



EASTERN DX FORUM

Reports from members living east of the Mississippi River

Deadlines: Fridays
Anniv. issue: 3/11/88

This column typed: 1/3/88

Tom Jasinski, 503 Jensen Street, Shorewood, Illinois

New Years Greetings to all. The second 60436
5" snow fall just ended here. This same storm passed thru Okla. and knocked down the 1800 ft. TV tower for KTUL Ch. 5 in Tulsa. Our first storm of the season was on 12/15. This ice/wind storm Knocked local WBYG 930 off the air. At 0400 CST their transmitter was tripping off for a few seconds about once a minute.

At 0600 it was 3 seconds off several times a minute. By 0700 they were off more than on. Later on they were running an OC, then completely dead. I would think that the protective devices for the transmitter would have shut the system down but it kept trying to keep the station on the air. It sounded terrible cutting off and on for almost 3 hours. Station WHO on 1040 is taking a beating here. WJOR St. Joseph, Tenn. is in most afternoons followed by R. Moscow relay from Cuba. In the evenings CKXY-1040 Vancouver is in several times a week. They have been noted several times almost equal in strength to WHO. I need help identifying a station on 910 kHz. On 4/4/87 from 2002 to 2115 a station with travel information for the state of Fla was in. This station was heard with WJCW and the Cuban time ticker. The travel info appeared to be all recorded and was for tourist traps all over the state. Reception report was sent to WAPA, Plant City but came back "wrong Format, Gospel" I hay info on this one will be appreciated. Veries in from the following for 1st reports: WSSH-1510, WFAN-1050, WZZK-610, WCRV-640, KSHS-590, WTRV-1600, WLRC-850, WAXO-1220. The following came in after f/ups: WMOM-1480, WKNF-1550, WRUS-610, WPFB-910, CKSB-1050, KSSS-740, WGUN-1610. A reply is in from WSNJ-1240 for my report for their 2nd Tues f/c. They said they sign off at 2400 and s/on at 0600 and they could not verify my reception report. They did not understand that my interest is for only the f/c between 0005 and 0020. Test tones have been heard on 5/14/87 and 12/14/87. Will keep trying:

Ernest Cooper, 5 Anthony Street, Provincetown, Massachusetts 02657 617-487-9337. Latest veries here are from WNNZ-640 MA and WDVT-900 PA v/l's and a v/q from WPNS-700 MA and a v/PP/c from WJRO. WDVT was from my third annual report, and WJRO's from about my fourth try. (Ernie, did WDVT say if they were still running a flat zero in the ratings book?-rce) For Gary Heiser and Tim Kridel, WCHP-760 is in Champlain, NY, 25000 D-3, and began broadcasting on 8/21/85 - this from my v/l of 9/3/85. And Collierville, TN on 640 is WCRV, ex-WMSO. And your 670 in Alabama is WYLS, York, ex-1350. On 580, CKY is all EE - your FFC must be CHLC, Hauterive, PQ. On 780, your station has to be WHCH - can't be WHNC, for they are on 890. Gentlemen 0 you need an NRC AM Log #8 badly! (Frnie, I have the NRC Log #8, and never tracked down the WYLS-670 change until you told me it was from 1350. It's difficult to find in a 12 page.computerized updater if you don't have the old frequency!--rce) NRC's Stan Morse said he phoned WRNS, Kinston, NC upon hearing them on 158p the week after I did, & they told him they do not have an AM station or permit; that somebody had to be rebroadcasting them without such authority. The only likely culprit would seem to be WJIK-1580, in that area. Report sent to WPNS-700, weak here days, & swallowed up by WLW around 1600. WNN7-640 also reported, with fair day signal, & almost nil at night. Verie says they protect Newfoundland. Who carries the Larry King Show in Chi-cago? I heard a caller describing how poor their signal is; that they get interference from Dallas - must be WCZE? I sent a report to WLWL-770,

making it u/WQBC at 1613-5 on 12/2, but no reply as of 12/18, but they're unn as I have a PP/c from them when they were on 1500, sc they've always been tough to verify. But, cracking these toughies is very self-satisfying, as with the veries from WJRO and WTVT, above. The "fast" DXers are the ones who send for veries - those who don't are only half-fast. With all the "junk" on 1200 now, it was a pleasure to catch WCAI on top on 12/7 with RFL programming - they fooled me & I waited a half hour to find out 'twas old friend WOAI! Wed. 12/9 AM was great for low-band Northern TAs, and reports went to Hannover-828 & (new country) Finland-963, which, happily, went into English at 0230! (It was 0930 over there, and still their signal was great! First time heard in 55 years of DXing! WDVT-900-PA seems to make it here around this time of year at twilight, WKXA-ME goes off. And, on 12/12, I was dumbfounded to hear a solid signal from a station IDing as KOST on 930, way on top and steady. Waiting to find out where they were kept me there till the 0300 legal ID & it turned out to be WKOS, Rochester, NH, ex-WWNH. While they do give their legal ID on the hour, is it legal to give phony calls at other times? KOST -Coast Radio, they say. Forward - March!

Rick Evans, 1431-E 29th Avenue South, Wisconsin Rapids, Wisconsin 54494 I had a good time at my Dad's for Christmas. I took the radio along, but never turned it on. Mostly, I took it in case we were stranded on the road somewhere. Well, my goal for the end of 1987 was to hear 250 stations with 25-50 verified. I can't complain with the final results - 277 hear and 37 verifed. Goal by the end of 1988 - assuming I'm still in Rapids I can't complain with the final results - 277 heard then (which is not guaranteed, by the way): 500 heard, and 200 verified. Only 1 verie since Christmas: v/q from WLAP-630 for state #15. By the way, I've already added 4 new stations to the logs since the New Year started, of which 3 are Canadian. I've been surprised on how the northern Ontario stations come in, apparently using the waterpath over Lake Michigan and Lake Huron, even though I'm 100 miles inland, west of Green Bay. Would you believe this issue is #17 of volume 25. That means we're half thru the publishing schedule already! Unreal. Only 17 more issues till Labor Day, hi, and 51 weeks till Christmas. They're predicting temps of minus 24 this week, and, of course, that'll come as I walk out of work to the car. I wonder what that does to DX reception. Does it ever get too cold for the radio waves to skip well? Must go. 73. cold for the radio waves to skip well? Must go.

Bruce Portzer, 6546 19th Avenue N.E., Seattle, WA 98115

Long time no forum. Unfortunately, my DX has been very limited lately. Mostly just a few interesting relogs of stuff I haven't heard in a long time. Foreign DX has been especially disappointing...best foreign DX in months has been XEPRS-1090 under KING on the car radio. I guess Randy

Seaver's prediction of a great season was what jinxed it, hi.

To answer Jim Hall's question about old radios with 640 and 1240 marked on them. Those channels were part of some system called conelrad, which was supposed to tell people what to do in case a fleet of enemy ICBMs was headed' From what I understand, the system was designed so all stations our way. would leave the air except for the ones that switched to 640/1240, which would take turns broadcasting to a particular area. The idea of that was to make it more difficult for the enemy to home in on a particular AM station using their direction finding equipment (which was how the Japanese found their way to Pearl Harbor in 1941). Anyway, some time in the 1960's, the whole concept became obsolete, and was replaced by EBS, meaning that in the event of the unmentionable, you could find out what was going on by listening to your locals on their normal frequencies.

Ric Heald mentioned the quality of car radios he's used recently in last weeks WDXF. Here's a summary of my experience with the radios in the four Fords I've owned. The AM-only radio in my old 69 Torino (sold last year) was one of the best car rxes I've ever used. Best DX on it was KORL-650, XEVQ-830, Colombia-820, & several clear channel stations (all in the preclear channel breakup days). The AM-only radio in my 76 Ford pickup is a piece of garbage; I can sometimes hear Vancouver, BC during the day, but normally the local 50kw powerhouses disappear about 20 miles from the xmtr. The AM/FM radio in my 84 Tempo is pretty good. AM sensitivity is great, but selectivity was sacrificed in the name of better audio fidelity, best AM DX on it is CHAM-820, which is nothing to be ashamed of. The FM section is also great, better than any of my portables or stereos. The AM/FM digital radio in my 84 LTD has the best FM section of any radio I have. The AM section has great potential (I can hear KXL-750 Portland during the day), but there's lots of buzzes, whines, gurgles, and other strange noises...not surprising since the car has all sorts of fancy electronics in it (trip computer, digital dash, electronic fuel injection, and other noise sources. I even get QRN from the windshield wipers!). Some day I hope to delve into it more, but it's not a very high priority at the moment.

Out of space, so I'll say 73 until next time. bp.



Mestern DX Forum

* * * *

IRCA - The #1 Choice of the Broadcast Band DX'er

Editor: Ric Heald @ 8539 Bellamy Way @ Sacramento, CA 95828 USA @ (916) 386-8677

		1900 DE	ADLINE Al	S — WEEKI NNIVERSAF	Y ON TUE Y DEAD	SDAY 11 DAY: LINE - 07	S PRIOR TO P MARCH	UBLICATION	DATE	
NEIL	J.	WOLFISH	867	WICKLOW	ST W	TNNTPEG.	MANTTORA	R3T OHO	CANADA	

Time out from "Testamentary Capacity" (WILLS) to say hello from Winni-

peg. November and December have been relatively slow DX months here at 867 Wicklow Street. That can mean only one thing: I actually spent some time studying in the library. Nonetheless, I've added four new stations during the past week, thanks to exam-induced insomnia. See CDXR for details.

The Bureau of Broadcast Measurements released its latest numbers on the The Bureau of Broadcast weasurements released its latest numbers on the Winnipeg radio market yesterday (14 December). On the AM side, CJOB 680 continues to lead the market with their AdCon/Information/Sports/Talk (a la WHAS, WHAM, etc.) format. Light rock CKY 580 is second, some 57,000 listeners behind CJOB. Golden Oldies CIFX 1290 is third, down 24,000 from their previous rating when they were still T40 CFRW. In fourth place, but second in the morning and afternoon drivetimes, is CBW 990. C&W CKRC 630 and ethnic CKJS 810 round out the last.

Canada is now left with one DX club covering MW. After 12 years, the Ontario DX Association has expunged the domestic MW column from the club's DX Ontario publication. The column was edited for the last part of seven years by IRCAn Mike Brooker. My condolences go to Mike for being relieved of his duties without one word of thanks. Canadian MW DX'ers can now only cling to CIDX's Messenger (and of course DXM and DXN.)
73 and best of DX in 1988.

RANDY TOMER, 50 THISTLE RIDGE, EUREKA, CA 95501

Well, it looks like the old Radio Shack add I sent to HQ about four years ago finally made the front cover! KDUN 1030 Reedsport, Oregon has been heard here lately in the afternoons with "Voice of the Dune Country, KDUNe slogans (guess maybe there's some dunes around there?). (Oh, just little mounds up to 400 feet high, minor stuff, hi-RtH.) Playing a mixture of C&W and soft rock. The reception is dominant over KKSA Folsom, California and is probably making it via extended groundwave. Folsom 1030 is ID ing as KKSA (probably old news by now) and are using "The Legends" as a slogan. This ends my five-year self-impossed moratorium on listening to any of the new "clear"

channel stations, although I haven't entered either in the logbook, hi.
Asian TP's continue to be heard here starting around local midnight, but

Asian TP's continue to be heard here starting around local midnight, but signals are way down with audio heard mainly on only the more commonly heard JJ stations. No DU's or S. Pacific stations to note, although Hilo on 720 comes in after KDWN's s/off PM's (Huh? How 'bout KUAI Eleele on the island of Kauai?-RtH.) On 14 December had nice copy from Vladivostok on 720 for the first logging of them since last winter.

Recently purchased an MFJ-956 antenna tuner to use as a passive preselector with my Hallicrafters S-38C but found it to be of no use in cleaning up the images that plague the S-38C (due to its "naked" front end). This is puzzling, because I sued to have a Yaseu FRG-7700 tuner that worked very well with the S-38C. More on this later after I look for a possible defect or compare the circuits for a possible explanation, 73 for now. pare the circuits for a possible explanation, 73 for now.

RIC HEALD, 8539 BELLAMY WAY, SACRAMENTO, CA 95828 (916) 386-8677 PRI/SAT Howdee! Well, the shortened deadline week produced a couple of forums. You can start sending the Anniversary issue forums as they get done in the computer and RtH spend three bucks for a new ribbon to make the dot matrix

readable, hi. Remember, this is the one time I don't make comments in your

forum. . .I just get back the following week, hi.

A couple eggs in my face (when I goof, I do it up good, hi). Bill Frahm,
I of course meant WMAQ on 670 not WBBM. And the bigger one: I've been asking about KPLA 770 nighttime reception in the Bay Area. Well, I've been listening after work, meaning after midnight local time, completely forgetting this is after KPLA's s/off. Of course KKOB is dominant. Tuned around this evening, 02 January, and guess what? Yes indeed, Modesto (OK, Riverbank, hi) is alive and well and very much dominant on the frequency. However, while warming up the car at work, tuned 770, found KPLA about even with KKOB carrying Roy Masters (thought he'd been laughed off the air, hi) but the closer I got to town, the more KKOB dominated the channel.

That's it for this week. Best of DX (whatever that is-hi) and 73 de RtH...

DX-peditions in Lapland

A large part of the more ex-perienced Finnish DXers live in the cities, and because of the special thrill involved in Medium Wave DXing, many of us have specialized in this area. On the other hand, to bea able to do some serious DXing on the Medium Wave band, you must have long beaverage antennas, which you normally are not able to build in urban conditions. Therefor, the Medium Wave DXer needs something else. When you add all the external interference you necessarily encounter in the city, such as television sets and other electrical appliances as well as trains and tramcars, many have decided to flee to Lapland once or twice a year to do some DXing.

Lapland is a very good location for DX-peditions. You can find plenty of space for your antennas and the distance to interfering European super-power broadcasters is considerably larger than in southern Finland. You do have to travel more than 1000 kms from Helsinki to northern Lapland, bu: an active DXer doesn't mind as long as he will then be able to listen

in suitable conditions.

The tradition of DX-peditions goes back more than 15 years in Finland, and the number of groups going up north is increasing every year. Commercially available tourist huts have been very popular, and you can ring press, of them riney are, however, often situated in a way which make them less suitable for our needs, like in the middle of a village or on the wrong side of a highway. Different research stations are another popular target group, as these are often located further from the habitation centers. You usually need personal contacts to be able to use these, however.

In recent years, the use of reindeer farms in the wilderness has increased, and that way at least you will have no interference from neighbors. The antenna terrain is also often best at these locations, situated as they are in the middle of the Western Lapland forests, where the vegetation is not

too dense.

Without doubt the favorite target areas to listen to are the MW stations from North America and the Pacific area. During the winter, these can be heard almost daily. Sometimes there are shorter periods, though, when a major magnetic flare occurs in the sun and the Medium Wave band is blocked for days, sometimes even weeks. At these times you naturally have to turn to Shortwaves for comfort.

SW DX-ing is also very different up north, with Latin American stations audible around noon when they begin broadcasting, nesians being everyday catches, and interesting African stations can be heard better than in southern Finland.

On MW Asian DX-ing also offers

good results in Lapland.

On the whole, you can say that all parts of the world sound rather different in Lapland than they do in the South. The main emphasis during DX-peditions is on North America, mainly because these stations can only rarely be heard in the southern parts of the country.

A normal DX-pedition

consists of two, sometimes three, DX-ers, both carrying a couple of receivers (spares too, in case one brakes down). They carry enough food to last for a while, so that they won't have to leave for the grocery shop in the midst of good conditions. The nearest shops can sometimes be as far as 40 kilometers away. Plenty of antenna wire is needed, because the antennas have to be long to achieve the desired directionability. Normally antennas are about 1 km in length and forming as straight a line as possible. Because the target area is fairly large, a demanding DX-er will need 3-5 antennas for North America and then a few for the other continents. If the DX-pedition consists of two DX-ers, the required number of antennas naturally doubles. Thus using thick copper wire or plasticcovered cable is really out of the question, you would need a truck to carry these along with all your other goods, which there is also plenty of.

one kilometre of wire Besides, might weigh about 20 kilos and would cause two people quite a lot or trouble to erect. Therefore groups on peditions to Lapland normally use emal-covered coil wire less than 1 mm thick, which then weighs only about 3-4 kg/km. This is easy both to transport and to erect. The wire is hanged on branches of trees at a height of 3-4 metres. One DX-er takes care of the direction finding

and carries the spool, while the other lifts the wire onto the tree branches with a stick.

The erection of six to ten antennas usually takes about 6-10 hours if you are experienced, depending on the amount of snow and the outside temperature. Sometimes the temperature goes down to -40 degrees Celsius and at those conditions it isn't much fun.

When the antennas are okay you can

Get Down to DX-ing

North American stations often become audible around 22 or 23 UTC and if conditions are very favorable you can listen without interruption until 15-16 UTC in the afternoon. Normally, however, periods of good reception are the morning and afternoon, so you really don't even have to stay up all night on a DX-pedition. Almost every DX-er does check conditions during the hight as well, with oneor two-hour intervals, to avoid missing any good nighttime condi-tions. After all, you've come to do some DX-ing, not to sleep! And DXing is really all you have time for, besides the necessary chores, if conditions are favorable.

Finnish DX-ers adhere to the principle that two DX-ers do not report the same station during the same day. This improves results generally and the station does not have to wonder how it could happen that two people over in Finland just happened to hear their station at the same time. Moral has been fairly good in this respect.

Normally, the length of a DXpedition is two weeks. If you make shorter you risk missing the it conditions, good which usually occur every 27 days on Medium Waves. On the other hand, if you spend more than two weeks bogged down with your radio in the rather ascetic conditions you experience in Lapland, you might get nervous, experience psychological even problems. Devoted DX-ing with not enough sleep is hard work, even though in its own way it is therapeutical as well.

When you get home

from a DX-pedition, your work load is far from over, on the contrary. You have to start going through all your recordings and writing your reports. As you should get your reports going as going as soon as possible, another two weeks usually pass doing this. Stations that you are not quite certain about are usually left to a later date and checked together with other DX-ers. to avoid the risk of misidentification.

About five weeks after the beginning of the pedition the first replies begin to drop from the stations. Many feel this is the most pleasant part of the whole operation. This lasts for a few weeks, but the memory of a nice DX-pedition with a friend stays in your mind for years.

Above: from DX-Kuuntelija, published by the Finnish DX Assoc., Nov/Dec 86. Written by Esa Hanninen & translated by Kjell Ruth. Below: from Radio World, 12/15/87, via Greg Monti.

Antenna Construction Delayed

by Alex Zavistovich

Washington DC ... Although progress is still being made on the NAB's anti-skywave AM antenna project, difficulties in obtaining authorization for the project's test sites have delayed construction of the antennas.

In the case of one of the antennas—a monopole designed by Richard Biby, Oliginia-based Communications Engineering Services—the starting date has been pushed back another several months from the NAB's prediction earlier this year.

Expected this fall

NAB Director of Spectrum Engineering Michael Rau had expected a model of the Biby design to have been constructed by this fall (see 15 August RW). However, approval was not given until late October by the owners of a Loudoun County, VA site, which the NAB wanted for the Biby antenna project.

A lease for the Loudoun County site was, at press time in mid-November, being drafted between the NAB and the property owners, Jack and Gloria Rickel, Rau said.

Once the lease is signed, he commented, the NAB will have a model of the Biby design constructed and erected on the Loudoun site.

The Biby antenna calls for a central monopole of 200'. However, for economic considerations, the model to be tested in Loudoun County will be 30' high. An operating frequency for the model was undecided at press time.

Rau expected that the Biby design project will be in full swing by the spring of 1988.

Prestholdt antenna

The second of the antiskywave antennas in the project is an array designed by Ogden Prestholdt, of A.D. Ring and Associates. At press time, the NAB had scheduled a mid-November meeting with representatives of Howard University.

The university is the property owner of a site in Beltsville, MD, on which the NAB would like to construct the Prestholdt antenna.

Also included in the November meeting will be consulting civil engineer, Ed Osborne, who will survey the area prior to construction of the antenna.

Rau added that on 2 November the NAB filed a request with the Federal Aviation Administration (FAA), for permission to darken the lamps on the planned tower during specified times.

Observatory conflict

According to Rau, one of the reasons for the delay in implementing the Prestholdt antenna project was that Howard University operates an observatory in the vicinity of the intended test site.

Reportedly, Howard University spokespersons were concerned that, on the proposed 395' tower, warning lights—required by FAA regulations might be an interference during astronomy classes' use of the observatory.

At press time, no word had come from the FAA regarding the NAB request for permission to periodically darken the lights. Rau commented that the agency's decision could determine where on the Maryland site the antenna would be constructed.

For additional information, contact Michael Rau at 202-529-5346.

Canal Communica (most)

member of ANARC, the Association of North American Radio Clubs, tips, and other material of interest to Broadcast Band DX hobbyists. IRCA is a members' loggings, articles on radio stations, receiver reviews, technical articles, DX September and April, and monthly from May to August. "DX Monitor" contains of the IRCA, is published 34 times a year, weekly from October to March, twice in The IRCA is a non-profit organization devoted to the hobby of hearing distant stations on the AM Broadcast Band (510 - 1630 kHz). "DX Monitor", the official publication





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