



DX Monitor

Devoted Exclusively to
Broadcast Band DXing

March 1, 1980

Volume 17, Number 24

Issue Number 543

In This Issue

Eastern DX Roundup	2	That On-Off Capital Radio Launch	13
Central DX Roundup	5	Eastern DX Forum	14
Utility Stations List Updater ...	6	Western DX Forum	16
Western DX Roundup	7	The R-390A/URR: A Receiver	
DX Worldwide	10	Review, Part II	21

DX Calendar

- Mon Mar 3 WNJR-1430, Newark, NJ, will test 0100-0130 EST w/TTs & voice IDs w/possible mentions of GWDXA. Phone: (201)688-5000. Send rpts to Mr. Harry Randel, CE, WNJR, 1700 Union Ave., Union, NJ 07083. Arranged by Elliot Pollock, GWDXA.
- Mon Mar 3 KVNI-1240, Couer d'Alene, ID, 1000/250 watts, will test 0400-0500 EST, possibly 0530 EST w/music, voice IDs, & maybe code IDs. Phone (208)664-9271. Send reports to Warren Brown, KVNI, Box 308, Couer d'Alene, ID 83814. Mark McMillan, IRCA.
- Mon Mar 3 WGIG-1440, Brunswick, GA, 5000 w, will test brand new transmitter 0300-0500 EST. Will have tones, country music, and loads of IDs. Phone: (912)265-3870 or (912)264-WGIG. Send reports to Bob Lafore, WGIG, 801 Mansfield St., Brunswick, GA 31520. Arranged by Bob Lafore, IRCA.
- Wed Mar 5 WJAZ-960, Albany, GA, 5000 watts directional, will had f/c 0000-0030 EST w/1000 Hz TT & voice IDs every 40 seconds. Phone:(912)432-9181. Send reports to CE at his personal address: Sam Dudas, P.O. Box 772, Albany, GA 31702. Arranged by Jim Wallace, IRCA/NRC.
- Mon Mar 17 KMNS-620, Sioux City, IA, 1000 watts, will test 0130-0230 EST w/1 kHz TT, music, and voice & code IDs. Send reports to: Steve Roberts, CE, KMNS, Box 177, Sioux City, IA 51102. Arranged by Wayne Heinen, NRC.

Foreign Log out Soon. The IRCA Foreign Log is about 99% complete at the moment and will probably be at the printers by the time you read this announcement. Hang in there just a little longer, folks. It should be in the mails in early March.....

Congratulations: to Phil and Sherry Bytheway, who became the parents of Anthony Carl on Tuesday, February 19. Phil now has an excuse to get up and DX every two hours.....

Goodie Factory shutdown. Not only is Phil now a parent, but his employer is shipping him off to Los Angeles for three weeks beginning March 10. Between the two events, you can expect a slowdown in the processing of reprints. Same goes for the mailing of New Member Packets. He hopes to have all orders processed by the time he leaves, but reprints ordered during March will take longer than normal to receive. Phil is interested in meeting DXers in the L.A. area during his stay; drop him a line at 9722 Mary Ave. NW., Seattle, WA 98117, w/your phone number, etc. if you'd like to meet him.

KVI-570, Seattle, is planning to switch from "adult-contemporary" music to all news and talk. The change should be completed by April and will include affiliation with Mutual, Larry King and all. The change was prompted by long term forecasts: the station management feels that listeners will continue to rely more and more on FM for music....thus, the future of AM will be in providing non-musical entertainment and information. 73, bp.

EASTERN DX ROUNDUP

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

DEADLINES - Mondays - All times are Eastern Local

Splatter:

"Two stations from DC heard in southern Florida." (see WRC-980 and WTOF-1500) Bill Townshend - FL

"...up to 698 heard now..." Mike Brooker - ON

"First successful MM in a while, 7 newies w/the big 500 heard. Last 100 took a year to the MM." Paul Mount - OH

"SSS DX session held outdoors while clad only in swim trunks." Bill Townshend - FL

"...an UNID, f/c or pop, which has me up the proverbial creek." (see UNID-1550) Mike Brooker - ON

"Station # 500." (see WDXB-1490) Paul Mount - OH

- 540 CBT NE, Grand Falls 1/26 0434-0440 w/local nx & wx for St. John's & Avalon Peninsula, sports report into mor program at 0440. Poor, but no WGR slop, as they were off this morning. (MB-ON)
- 550 *KSD* MO, St. Louis 2/11 0212 "KSD St. Louis, MO" ID by M at 0212, nothing else heard so apparent ET, QRM from Cuba/WKRC/KTSA. (PRM-OH)
- KTSA TX, San Antonio 2/11 0211-0218 Poor-good w/T-40 0211-0218 right thru WKRC, also Cuban QRM. "55 KTSA" promos, station called, guy not especially excited to know he's being heard in OH. 2nd time heard. (PRM-OH)
- 560 WHBQ TN, Memphis 1/21 0236-0250 w/frequent ID's, rock and T-40 mx, message from the Internal Revenue Service, poor u/WFIL and WIND, w/pest slopper WGR off again. (MB-ON)
- + 2/11 0400 good o/WJLS w/T-40, ID as "your official wx station" Finally heard as was logged near Cincy & Akron. Into talk program "Inside Memphis" at 0400. (PRM-OH)
- 680 WPTF NC, Raleigh 2/6 1832 spot for David Coggin, Ford dealer, sports show, ment of heavy (10") snow in NC. Xlnt. (WPT-FL)
- 750 WHEB NH, Portsmouth 2/14 1817-1840 I guess they forgot to shut down at sundown. They signed off somewhere between 1840 and 1908. (MPS-NH)
- 770 WABC NY, New York 2/6 1911 T-40 mx foll'ing SID. Good o/CHKO. (WPT-FL)
- 790 WETB TN, Johnson City 1/16 1652-1711 w/local nx, two spots for "Prescription Shop" pharmacy, Mutual Nx, ID as "79 WETB" and "Number One Music", pop mx by the Eagles and Dr. Hook, promo for Casey Casem's "American Top 40", fair-good in one of the best CHIC nulls I ever had. (MB-ON)
- 850 WYDE AL, Birmingham 2/11 0306 good ending nx at 0306 w/ID, KOA QRM. (PRM-OH)
- 880 WCBS NY, New York 2/6 2214 BKB scores by OM, wx forecast at 2225. Fair u/CIAR. (WPT-FL)
- 960 WERC AL, Birmingham 2/6 2209 Alabama-LSU SEC BKB game. Good o/HJHN. (WPT-FL)
- + 2/7 0425 local like on aurora w/T-40, "96-ERC" slogan (PRM-OH)
- *????* UNID, 2/11 0422-0432 w/3 breaks, talk each time but too tired/WFIR QRM to catch ID, did you? (PRM-OH)
- 970 CBZ NE, Fredericton 1/26 0515 w/wx for Bay of Fundy, promo for CBC program "Cross Country Checkup", then gone in mess w/WEBR carrier. (MB-ON)
- WKHM MI, Jackson 1/26 0451 w/local wx, ID into "The Long Run" by The Eagles, then gone u/WWSW/WAVE. (MB-ON)
- 980 CKGM QC, Montreal 2/9 0356-0400 good w/T-40. New. (PRM-OH)
- WRC DC, Washington 2/6 2200 ID "966-TALK", phone # for Talk Show, then nat'l nx & wx report at 2205 (temp 29°F). Fair o/u local WPIP. (WPT-FL)
- 990 (WNOX) TN, Knoxville 2/11 off this MM, leaving CBW and XET. (PRM-OH)
- *WZZD* PA, Philadelphia 2/11 0335 "WZZD Philadelphia" only heard at 0335 whilst listening to SS-XET. ET I guess. New. (PRM-OH)
- 1020 (KDKA) PA, Pittsburgh 2/11 off this MM, leaving 2 SS, had OC (PRM-OH)
- 1030 WBZ MA, Boston 2/6 1806 ment of Celtics-76ers NBA BKB game. Fair, then QSB'd out. (WPT-FL)
- 1060 KYW PA, Philadelphia 2/6 1800 ment of DE and Independence Mall before nx. Fair u/WAMT (ex-WRMF). (WPT-FL)

1110 WBT NC, Charlotte 2/6 1903 Real estate spot, then wx report (temp 32°F, ski cx on Independence Blvd, hi). Xlnt. (WPT-FL)

1130 WISN WI, Milwaukee 1/26 1743 w/Manfred Mann's "The Mighty Quinn", ID as "Radio 11, WISN", local wx, TC, then gone u/WDGY, WNEW, WOXI mess. (NB-OK)

1140 WRVA VA, Richmond 2/6 2150 Virginia-Duke Acc BKB game (VA leading 56-28). Bombing in local-like. (WPT-FL)

1150 WGBR NC, Goldsboro 2/6 1758 spot for Bonanza Restaurant (all you can eat (my kind of eating, hi) for \$1.69), ment of cancellations due to snow. Fair signal. (WPT-FL)

1170 WCOV AL, Montgomery 2/6 2239 wrap-up on Alabama-LSU SEC BKB game. Fair o/u LA's. (WPT-FL)

WLKE WI, Waupun 1/20 1649-1702 w/C&W mx, ID's as "Big Country.... WLKE", promo for a farm show in Arlington, WI, local mx at 1700, fair o/WVVA until fade-out at 1702. (NB-OK)

1180 WLDS IL, Jacksonville 2/6 1824-1828 w/stock market report, spot at 1825 for Greene County National Bank in Carrolton, report on livestock prices, poor in WHAM null until lost under WHAM at 1828 (presume s/off was at 1830). (NB-OK)

1190 WOWO IL, Fort Wayne 2/6 2244 spot for Fred Myers Piano Sales, WOWO promo. Good o/Cuban. (WPT-FL)

1210 WCAU PA, Philadelphia 2/6 1825 sports show, ment of snow in wx Forecast by OH. Xlnt o/CKKD. (WPT-FL)

1240 WFTN NH, Franklin 2/10 1321-1331 a lot of spurs radiated from this one. Their spurs are on about 1180, 1210 and 1590 (+ 10 kHz). The 1180 signal was just as strong as their 1240 signal, but 1180 wasn't as broad-banded. 1200 sounded really distorted. 1590 was strong, but with a het-type sound. (NPS-NH)
(ed: Mike, are you sure this wasn't due to a receiver deficiency? Can you detect the same spurs at home on your Hat'1?

1270 WCBC MD, Cumberland 1/22 1715-1735 w/nx sponsored by the Holiday Inn in Cumberland and Liberty Trust Company of Maryland, "Sports Time" sports report from CBS, promo for Top-100 of the 70's program. Fair o/WXYZ and WSPR. (NB-OK)

WORL FL, Orlando 2/7 1815 w/end of mx report on murderer Ted Bundy (guilty as charged), s/off w/no SSB, poor but alone on freq in aural cx. (NB-OK)

1280 WKST PA, Newcastle 2/3 1850 w/anti-inflation message from the Pennsylvania Institute of CPA's, ID into "Daydream Believer" by Anne Murray, poor in CJJD null while CJJD had a quiet ad. (NB-OK)

1290 WWSA GA, Savannah 2/7 1741-1800 (ex-WTOG) w/ID's as "The Voice of Savannah", local mx, pop mx, PSA's for fighting high blood pressure and for Social Security, promo for Larry King Show on WWSA, fair o/usually pesty WMBP, CJJK and WFBG, K.O.'d by aural cx. (NB-OK)

1380 WTVR VA, Richmond 2/5 1711-1718 w/spot for Chevrolet dealer in Richmond, long list of cancellations because of snow, report on high school basketball, Richmond wx, poor-fair in CKFC null. (NB-OK)

1440 WQOK SC, Greenville 2/11 0114 good w/wx, slogan "Greenville's best music, 'QOK" into rock, well over WROK, WBOB, which is AI'ing now. New. (PR1-OK)

1450 WIIN NJ, Atlantic City 2/4 0300 w/Atlantic City wx, ID after winning numbers in NJ lottery, poor in mess, CKPH off this MHz. (NB-OK)

1460 WPRW VA, Manassas 1/23 1700-1714 w/AP Hx, local mx w/report on Federal agents having trouble tracking down moonshiners in VA because of heavy rain, spot for Fairfax Used Cars, sports report, VA wx into "Pina Colada", fair in CJOY/WWWG null (NB-OK)

1480 WCNS PA, Latrobe 1/24 1708-1711 w/spot for Chrysler-Plymouth dealer, list of cancellations because of snow, local wx, fair to poor o/WHBC and CKAN carrier. (NB-OK)

WSHP PA, Shippensburg 1/24 1715 w/sign off, no SSB, poor u/WHBC & WSAK, noted after WCNS fade-out. (NB-OK)

1490 WDXE TN, Chattanooga 2/11 0342 very good at 0342 w/TC, ID into country. Station # 500, called stn, spoke to DXer at stn (DJ) got log info. (PR1-OK)

- 1500 WTOP DC, Washington 2/6 1817 wx report (temp 30°F and snow), spot for Giant Food Stores. Good. (WPT-FL)
- 1510 WLAC TN, Nashville 2/6 2233 T-40 song by male, after ID by OM. (WPT-FL)
- 1520 WGOR OH, Toledo 2/4 0200-0230 w/nx, PSA for March of Dimes to prevent birth defects, r/lgs p/w with hell-fire preacher who shouted "Praise God!" about 100 times between Gospel mx and phone-ins from listeners at 243-7088, s/off at 0230, fair to poor w/WKBW off. This station is very directional. I could not get them in Chatham. (MB-ON)
- (WKBW) NY, Buffalo 2/4 0130-0300 Off. (MB-ON)
- 1530 WCKY OH, Cincinnati 2/6 2230 wx report (River stage 26.6', temp 26°F), then start of CBS Mystery Theatre. Good o/LA. (WPT-FL)
- + 2/11 0034 s/off at 0034, then on/off w/OC AN. (PRM-OH)
- 1540 WDON MD, Wheaton 1/27 1708 w/PSA for American Heart Association, ID as "This is WDON, the sound of hope" then lost u/KXEL and WETR. (MB-ON)
- 1550 *????* UNID, 1/21 0116-0131 someone doing an ET, f/c or pop, w/ID as "2WD", TC in EST at 0120, into "You're No Good" by Linda Ronstadt and "Piña Colada", another TC and "2WD" ID at 0130, into more pop mx, OC started at 0131 - came back at 0200 and all I heard was more OC and a WICO test (Gospel mx) under it. Very good signal. (MB-ON)
- 1580 ???? UNID, 2/10 1818 s/off at 1818 mentioning 102.9 FM, weak. (PRM-OH)
- 1590 WHHS IN, Beech Grove 2/10 1852-1900 fair-good in WAKR null w/r/lgs from Mission Baptist Church of California St. in Indy. ID at 1900. (PRM-OH)
- 1600 CHNR OH, Simcoe 2/10 1904-1906 very good w/F mx, wx, ID o/unid. Only 2nd time heard. (PRM-OH)
- WTRU MI, Muskegon 1/19 1700-1724 w/Norte Dame basketball game vs UCLA, Irish won 80-73, poor in CHNR, WWRL, WAAM mess. (MB-ON)

DX TESTS

850 KGOE CA, Thousand Oaks 2/11 0300-0500 DX Test not heard, only WYDE/KOA/WKIX. (PRM-OH)

REPORTERS THIS ISSUE

- MB-ON Mike Brooker, 245 Old Forest Hill Road, Toronto, ON M6C 2H5
Panasonic RF-2200 & GE Superadio
- PRM-OH Paul Mount, 35½ W. Columbus St., Nelsonville, OH 45764
Realistic TRF w/SM-1; GE Superadio
- MPS-NH Mike Saltmarsh, 33 Fowler St., Penacook, NH 03303
Montly Wards 1479 & Bat'l NC-183 + longwire
- WPT-FL DX'ing at Oceanside Holiday Inn Hotel, Fort Lauderdale, FL
Bill Townshend, 4500 Conn. Ave., NW, Washington, DC 20008
Realistic TRF

EDXR reporters need not worry about having their reports in order of frequency. It doesn't matter at all.

Thanks Mike Saltmarsh, for interesting letter on your various radio activities. Thanks, Paul Mount, for the survey lists, which keep me up to date on the music scene.

Can't help mentioning to Paul Mount that I recently got a veri from Athens county. Whenever out in my car, I forsake BCB DX'ing for county-hunting on the 20-meter amateur band, 14336 kHz. So finally got Athens county, OH confirmed.

73 and good DX

Bob Curtis



WABASH-PERU BROADCASTING CO., INC.
P.O. Box "A" Peru, Indiana 46970

Central DX Roundup

Bob Lazar
3837 Milan Dr., Apt. 1
Alexandria, VA 22305

Deadline: Mondays 85° to 110°W All times Eastern

550 WKRC OH Cincinnati, in fair to good, under SS stn, on 2/3 at 2240 w/ slogan ID "55-KRC" and stn promo for reasons to listen to KRC. Top of hour faintly heard @ 2300. (SEM-TN)

690 KGGF KS Coffeyville, MM 2/11 0028-30 fair. Finally hrd o/ WTIKX/XETRA w/ end of political talk show & ID @ 0030. Have been trying to hear this one for over 6 years. (JA-WI)

770 KOB NM Albuquerque, MM 2/11 0005 fair during quiet spot on WABC w/ ID. (JA-WI)

920 KTLW TX Texas City, in good on 2/7 at 1848 for a couple of minutes w/ local wx, temps. in several TX cities, craft warnings for Bay Area, promo for "KTLW Country Review" on Sat., mx and ID. (SEM)

930 CJCA AB Edmonton, 2/12 0230 loud in WKY null, but not new. (NZ-NE)

940 CJGX SK Yorkton, 2/12 0225 good in KIOA null. Again, not new. (NZ-NE)

950 KPFA AR Fort Smith, in like a local on 2/5 from 1903 to 1913 w/ end of AI nx followed by local and state news sponsored by Merchant's National Bank of Fort Smith, several bank spots, time checks, i.e. "Radio 95 news time is ----", and ID heard during this period. (SEM-TN)

980 CKRM SK Regina, 2/12 0220 dominating KMBZ, heard from time to time here. 2/12 AM was really good for "C's". (NZ-NE)

1070 KFDI KS Wichita, in very strong on 2/7 at 2145 to 2203 w/ info on winter kit to carry in auto, winter driving tips, ID, talk w/ sheriff on driving conditions in area, ID and announcement about official state-wide snow emergency being declared and using 10,000 watts of power and area the stn should cover, mx, ID's, and several other wx and info bulletins heard during this period. Had they not been on "day" power I probably would have never logged it due to semi-local WDIA! (SEM-TN)

1190 KJLA MO Kansas City, in fair on 2/6 at 1853 w/ local spot, stn promo & nx by female ancr. No WOWO. New. (JJR-WI)

1250 KFAY AR Fayetteville, in fair on 2/2 at 1900 w/ s/off and singing SSB. (SEM-TN)

1300 WTKC KY Lexington, in very good on 2/5 at 1843 w/ end of comment about basketball, then slogan "Catch all the action on WTKC" — mx, ID, mx. Excellent signal for several minutes! ex-WBLG. (SEM-TN)

WOOD MI Grand Rapids, in good on 2/5 at 1831 w/ end of commentary about education officials and invited listener response by giving stn address, then into mx. (SEM-TN)

1370 KPRO TX Longview, in strong on 2/7 at 2323-28 w/ spot for apartments in Longview, singing ID, mx, then full ID and promo for stn contest. (SEM-TN)

1410 WTIM IL Taylorville, in good to very good on 2/4 at 1824 for a couple of minutes w/ list of upcoming church events & other local events, then ID and stn address if you have upcoming events to be broadcast. Then WUNI took over. (SEM-TN)

1440 WRBA IL Normal-Bloomington, w/ Mutual nx, local nx following on 2/5 at 1830. In mess, no WROK, lots of flutter - poor. New. (JJR-WI)

1450*KENA*AR*Mena, 1/27 0308-0354 ETing w/ varied TTs & OC, one ID. Verie sez was PoP. Fair to good signal. New. (NZ-NE)

KCLD MN St. Cloud, MM 2/11 w/ AM & FM IDs, PSA & wx, into pop mx. Variable signal. First time heard in several years. 0221-0225. (NZ-NE)

1470 CHOW ON Welland, featuring C&W mx and stn promo at 0415 on 2/9. Female jock. Way u/ WMBD, but steady. New. (JJR-WI)

1480 KLMS NE Lincoln, MM 2/11 0123 poor briefly o/ WISM w/ wx, ID and Eagles mx. (JA-WI)

1490 WIGM WI Medford, female ancr w/ C&W mx. Local spot & ID as AM/FM at 1849 on 2/8. Dominating for over ½ hour! New. (JJR-WI)

1510 KCCV MO Independence, s/off at 1900 on 2/6 u/ WLAC. Poor. (JJR-WI)

1540 KZLA CO Los Angeles, (tentative) MM 2/11 0215-0300 fair o/u WPTR. Almost certain this was them w/ talk show, male & female ancrs., but no ID hrd. Suddenly disappeared at 0300. Then just WPTR's top 40 mx. (JA-WI) (0300 is the s/off time listed for KPOL (now KZLA) in both the NRC Log and the IRCA Almanac--ed)

WSMI IL Litchfield, s/off at 1830 on 2/7 mentioned FM sister. o/ KXEL a little! Fair, new. (JJR-WI)

1560 KTUI MO Sullivan, in poor on 2/7 at 1844 s/off. Suggested tuning FM.
 In mess w/ WPAD, WQXR, KQYX. Poor. (JJR-WI)
 1590 KRAD MN East Grand Forks, 2/8 0125 fair in big mess of WAKR/WNTS/WETT/
 unid TT w/ ment. of 4° temp. in E. Grand Forks, C&W mx. (JA-WI)
 *WJSO*TN*Jonesboro, 2/8 on ET 0145-0200 w/ TTs, OC and rock mx. Fair to
 good signal. Only other time heard here was also on ET. (NZ-NE)

PER THE LIST

1st Fri. WHBG-1360 good w/ TT-ID @ 0015. (JA-WI)
 2nd Mon. KQNK-1530 fair o/u WCKY OC w/ TT-SID-mx. (JA-WI)
 DX tests not heard by Neil Zank: KUEN-900, KVEL-920, WGIG-1440.

A TIP OF THE HAT TO THESE CDXR REPORTERS

JA - Jim Albrecht, 3313 N. Weil St., Milwaukee, WI 53212
 (Realistic TRF, Panasonic RF-2200)
 SEM - Sidney E. Marshall, 7224 Pam Dr., Millington, TN 38053
 (RF-2200, SM-2)
 JJR - John J. Rieger, 529A S. 71st, MilWOKY, WI 53214
 (Panasonic RF-2900)
 NZ - Neil Zank, 623 Lyncrest Dr., Lincoln, NE 68510
 (GE Great Awakening clock radio, Hammarlund HQ-180A)

I've got a little more room this week to expand on the comments I made last week. I've got a pretty good location for DX. All the locals are far enough away from me as to not cause much of a DX problem. The only full-timer that I haven't been able to null enough to hear stations on the adjacent frequencies is WEAM-1390. Fortunately, WEAM has a MM SP so I can hear 1380 and 1400. QRN is not too bad here. TVI is a problem at times and there is occasionally a very severe noise that ruins all non-local reception. Fortunately it only seems to appear on weekends during the daytime. I had Mon. 2/18 off so I was able to DX all MM. There was no TVI or other QRN. I heard about 25 new stations; everytime I turned the dial I'd hear a new station. I've done quite a bit of DXing in the 2½ weeks that I've been here. So far I've heard slightly over 200 stations. It sure is easy to hear new stations when you're starting from zero! Phone here is (703) 549-6217. Best time to call is evenings 1700-2200 ELT. 73.

UTILITY STATION LIST UPDATER

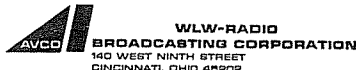
The following changes should be noted in the list of Utility Stations which begins on page 150 of the IRCA Almanac.

New: 512 KI2XIP, 50 miles W. of Point Reyes, CA, 5 watts, experimental
 515 "RRQ", Municipal Airport, Rock Rapids, Iowa, 25 w., beacon
 521 "INE", Missoula, MT, 400 watts, beacon
 524 "HEH", Newark, OH, beacon
 530 KUF703, Harbor Patrol, Washington, DC, TIS, 10 w.
 WYG289, International Airport, Tulsa, OK, 10w., TIS
 1230 CBP_, East Gate, Banff Nat. Park, AB, in French, TIS, 5watts
 1490 CBP_, Banff Nat'l Park, AB (East Gate), in English, 5 w, TIS
 1610 WYK790, Sky Harbor Airport, Phoenix, AZ, 10 w, TIS
 KMH441, State of Illinois / Highland Park, IL, 10 w, TIS
 WY2235, International Airport / Tampa, FL, TIS
 Mount Rainier National Park / Ashford, WA, TIS

Changes:
 521 "ORC", located at Orange City Municipal Airport, 50 watts
 1646 KA4695 & KA4701, licensee is CBS, Inc.

Deletion:
 KA5710, 1646 kHz, Oil City, PA

Sources: recent DX Monitors, FCC files dated circa September 1979. If you have any additions, deletions, or changes, send them to Bruce Portzer, 6546 19th Avenue Northeast, Seattle, WA 98115 (or send them to Bill Hardy along with the rest of your Almanac updaters). Oh yes, one more....see Joe Markewicz's EDXF report this week re the TIS at the Minneapolis airport.



WESTERN

Nancy Hardy

2301 Pacific Avenue
Aberdeen, WA 98520

DX ROUNDUP

All times are
Eastern Local

Phone for hot WDXR tips: (206)532-6827 till 10:30pm(PLT)--no collect calls
DEADLINES: Thursdays 3/6, 3/13, 3/20, 4/3, 4/17, 5/8, 6/5, 7/3

REPORTERS FOR THIS ISSUE:

- (NHP) Nick Hall-Patch-3272 Alder St.-Victoria, BC V8X 1P2
Transmogified HRO, FET AA loop
- (NH) Nancy Hardy-2301 Pacific Ave.-Aberdeen, WA 98520
FRG-7, SM-1
- (JJ) Jef Jaisun-12860-136th Ave. NE-Kirkland, WA 98033
SP 600, wedge
- (ASL) Albert Lobel-P.O. Box 26762-San Diego, CA 92126
FRG-7, DX-150A, car rx
- (bp) Bruce Portzer-6546-19th NE-Seattle, WA 98115
HQ-180A, 4' loop
- (RET) Randy Tomer-1038-11th Street-Arcata, CA 95521
RF-2200, two 250' longwires, Shotgun loop
- (RW) Robert Wien-1309 Dentwood Dr.-San Jose, CA 98115

- *****
- 600 KNYO CA, Independence fair during KOGO/KSXO fades 2/7 2008-2015 w/
talk on county job openings in Inyo County. (RET-CA)
- 680 (KNBR) CA, San Francisco 2/15 0404 totally off. Just XELG there. (RW)
- 710 (KFIA) CA, Carmichael 2/12 0316 off totally for first time since
they're on air. KIRO & unID TT alone. (RW-CA)
- 790 KEKA CA, Eureka 2/7 2045 fair o/u KABC/KWIL w/simple s/off "...and
have a pleasant good evening," 1st time hrd at s/off. (RW-CA)
- 790 *KGHL* MT, Billings 2/12 0255 TT, ID w/ment. of "freq. check purposes"
at 0255. Apparently f/c moved to 2nd MM 0245-0300. Not 1st MM
anymore. (RW-CA)
- 800 KBUH UT, Brigham City 2/14 0916 fair in KGO null w/wx for Utah, ad.
Was looking for KHIS. (RW-CA)
- 870 KAIM HI, Honolulu 2/4 0430 in WWL null for awhile this AM, but only
got ID after nx, sports, wx at 0430. Relig. before this. (NHP)
- 930 (KHJ) CA, Los Angeles 2/18 0307 totally off, testing around 0535. (RW)
- KTUP CO, Durango 2/12 0909 fair on top of 930 pile w/ad, Colorado
nx. First time ever heard on RS--heard on DX test. (RW-CA)
- 940 KBRE UT, Cedar City 2/7 1913 weak w/ad for business in Cedar City.
- 950 KLER ID, Orofino 2/13 0300 weak. XEGM's xmtr was cutting (RET-CA)
out & KJR faded just in time to catch KLER ID. (RET-CA)
- (KJR) WA, Seattle "off" briefly, left OC on 0307-0316:20 2/18,
leaving two SS stns in its null. (bp-WA)
- XEGM BCN, Tijuana 2/13 0353 noted back after 2-3 month absence. Ment
of "testing" or similar in SS, poor quality MOR mx. Much weaker
than before, KJR jumping all o/them. Noted stronger 2/16 w/
talk show after midnight. Off 2/17 0430. Overall, still weaker
than before, still o/KIMN. (RW-CA)
- 960 KNEZ CA, Lompoc noted w/KABL fade w/MOR mx, mellow DJ, ID at 1958
1/28. These call letters must be from the Santa Inez Valley of
that area. (RET-CA)
- 980 KSVC UT, Richfield 2/12 0824 w/unbelievable signal, way o/980 mess
w/many local spots, Richfield wx, local nx, several PSA's,
nice ID. (RW-CA)
- 990 KTYD CA, Santa Barbara good signal during KKIS fade 2000 1/28 w/SID
local nx noted 2003. Surprising, as this stn puts out a very
weak signal to the north. (RET-CA)
- 1050 CKAL BC, Vernon 2/11 0321 MOR mx & "C-kal" slogans. (RET-CA)
- 1070 *KERR* MT, Polson 2/15 0311-0313 wiping out KNX/CFAX on test w/C&W mx.
ID at 0311 "It's 1:11 at KERR, Polson, MT. We're having a
little xmtr adj., so hang on, while we play that good mx, here
at KERR." On 25kw day pattern. (RW-CA)
- 1090 (XEPRS) BCN, Rosarito 2/14 0849 noted off on very, very rare SP. Never
hrd off this late before. KING/KBOZ fighting it out. (RW-CA)
- 1140 KMMZ WY, Greybull-Basin 2/20 1943 s/off fair through KGEM. New. (NH)
- 1150 KWBZ CO, Englewood 2/17 0505 dominant w/tele-talk, ID's, & "Talk-
radio 11-50" slogan. (bp-WA)
+2/18 0243 tele-talk show w/female host. In & out, barely o/
mess. Nice ID on hour "Talk-radio for Colorado, KWBZ, Engle-
wood," then SID into Ai nx. Topping 1150. New. Thanks to Jim

Critchett for this tip. (RW-CA)

1150 KAGO OR, Klamath Falls 2/10 0626 ID in quick fade-up, station seems to be AN now. CKIQ dominating. (JJ-WA)

KNOI WA, Pullman 2/10 0900 barely caught "1150-KNOI" & CBS nx start before KAYO came back on w/RS. Still audible w/KAYO on, but not well enough to copy. (JJ-WA)

(KAYO) WA, Seattle 2/10 off the air 0600-0900. Apparent new regular SP on SMS, w/new talk format. Hooray, hi! (JJ-WA)

+Already off 0422 2/17, so looks like a regular SM SP. Returned 0859. (bp-WA)

CKX ME, Brandon 2/10 0842 in w/TC, sports promo, DJ ID as Mike Spencer into mx by Bruce Cockburn, Lynn Anderson. Spot for Poker Derby. CKIQ gone. (JJ-WA)

1260 KTEE ID, Idaho Falls 2/11 1000 clear ID at top of the hour (a live one) plus Ai nx. (JJ-WA)

KWIQ WA, Moses Lake 2/11 1005-1014 outro of Mutual nx, local nx "a presentation of Moses Lake Furniture." Each segment of nx block evidently sponsored by someone different. Noted Pat (?) Bldg. Supply for sports and B&B Auto for wx. KTEE gone, KCYX weak.

1270 KCOK CA, Tulare-Visalia poor w/call ID at 0500 2/4. (JJ) Otherwise ID'd as "OK-1270," not "KC-1270" as in slogan list. Can somebody confirm this for me? (NHP-BC)

1290 KGVO MT, Missoula good w/ID at 0417 2/11. Is this regular AN MM now? +Fair 0358 2/11 w/MT nx, then CBS nx, pop oldies.(RET-CA) (NHP)

1320 *KGNR* CA, Sacramento 2/18 0433 good w/TT o/u KCPX. (RW-CA)

1340 KRAM NV, Las Vegas 2/18 0338 strongest signal ever, actually the only station on the freq.! Usual "K-ram" slogans, C&W mx. (RW)

1360 KSCJ IA, Sioux City 2/11 0710-0714 in fair to xint w/nx & spot for Savings and Loan. Dominating frequency. (JJ-WA)

1380 KTOM CA, Salinas 2/18 0315 apparently 24 hr. NSP now. Heard ment. of "...with you till 6." (RW-CA)

(KRKO) WA, Everett off 2/18 0340-0400+, leaving unID w/PST TC's and "1-38" & "Big T Country" slogans (probably KTOM). (bp-WA)

KCKO WA, Spokane 2/11 0916 fair in KRKO null w/promo for Stupid Cupid game or contest. (JJ-WA)

1390 KKOA ND, Minot 2/11 0657 in briefly w/wx and nx item concerning former ND state health officer & Minot official. Lots of KSLM slop. (JJ-WA) (KSLM slop?-NH)

KCRC OK, Enid 2/4 0600 caught part of lengthy s/on, then part of Ai nx before fade-out. 2/11 0600-0620 presume the one running "Country Roads" pgm w/ments of U.S. Army and adding of WQXO & WITZ to pgm net. Mixing w/unID rock & unID EZL. (JJ-WA)

1400 KART ID, Jerome 2/16 2024 dominant w/C&W mx & ski report. First time hrd in quite awhile. (bp-WA)

KRSC WA, Othello 2/11 0859-0913 strong clear s/on, Ai nx, ABC sports and spot for People's Bank. Some mixing w/ KRPL. (JJ-WA)

1440 KEWI KS, Topeka 2/17 0406 atop w/promo by man & woman, then rock mx. Unneeded, but hasn't been hrd here in ages. (bp-WA)

1450 *KBFI* ID, Bonners Ferry 2/4 0318 bombing in w/f/c. Code ID's w/approx 400 hz tone. Per tip from bp. (JJ-WA)

1470 KELA WA, Centralia-Chehalis 2/7 2023 briefly o/KXOA w/ad. Tipped me to check for KIT1, but nothing in KSTN null. Gone after ad.(RW)

1490 KTEL WA, Walla Walla 0921 mx "Coconut Grove" + "It's 6:24, K-T-E-L." Weak and brief. (JJ-WA) (100 lashes w/a stiff penguin flipper, Jef. You forgot the date, hi!--NH)

1510 KDKO CO, Littleton all alone w/soul mx 2/11 0440, KDKO promo. (RET)

1580 KNIX AZ, Tempe-Phoenix 2/18 0245 all alone w/C&W mx. No sign of KDAY were they off? (ASL-CA)

F/C's:

1st MM KMTX--950 MT (RET-CA)
 KBFI-1450 ID (JJ-WA)
 2nd MM KGHL--790 0245-0300 (RW-CA)
 3rd MM KGCC-1480 not on 0330-0345 (RW-CA)

DX TESTS:

730 KURL Billings 2/18 0205-0226 two weak ID's & various TT's u/CKLG.(bp)
 +2/18 0201 per test w/S-4 signal. Only one on this freq. (ASL)
 +2/18 0209-0227 well o/CKLG, surprisingly strong for 500 watts.
 TT and ID's 0209-0227. Nothing noted after 0227, so probably off. Undoubtedly best test of the season, badly wanted this one. Thanks to whoever arranged it. (RW-CA)

- 850 (KGOE) CA, Thousand Oaks not hrd in mess created by KOA, KTAC, and earlier CFVR. (NHP-BC)
- 900 ?KUEN? WA, Wenatchee various TT's noted 1/28 0303-0306 $\frac{1}{2}$, but no ID's.
- 920 ?KVEL? UT, Vernal 1/28 KOLO dominant until 0720 when strong (JJ) 1 kHz TT heard looping towards Utah. Numerous tones & tone sweeps until 0728 $\frac{1}{2}$, then off. No ID's at all. (JJ-WA)
- 1440 (WGIG) CA. Brunswick test not hrd unless it was the unID rocker way down in the mess. Seemed to loop too far south. (NHP-BC)
+2/12 0306 tried, not heard despite good cx to EC. Just KPUR & KUHL. (RW-CA)

UNID's:

- 540 Escondido 2/17 1400 the mystery of 540 seems to be getting more & more interesting. While in Escondido I noted a relig. program on KOWN at 1450 that sounded like the one reported on the 540 Pirate. A quick check of 540 and I thought it was solved; a spur of 1450. No that wasn't it either! At the end of the program there was nothing on 540 & KOWN-1450 was loud and clear. Why would a Pirate rebroadcast a licensed stn's signal when they are both located in the same city? Or, are they? And, if not, where is the Pirate actually located?(ASL)
- 860 I concur w/RW on the wall-to-wall slush mx AN 1/16. At 0448 I hrd "This is NBC Radio," which could have been anybody. At 0452 EZL mx began & continued to at least 0600. Hrd Mutual nx u/EZL at 0600. At 0704 hrd FF talk o/or out of EZL, then somebody playing disco version of Peter Gunn u/at 0706. Hrd SS o/EZL at 0815, disco o/XEMO s/on at 0830; and CFPR s/on at 0834, possibly following the disco. After that only CFPR. No IDs the whole time for disco/EZL stn. Who is this pest?
- 930 WJAX? 2/18 0505 w/possible CBS nx, nice peak w/jazzy contemp (JJ) mx. Looped SE w/CJCA nulled. Faded before end of song & poss. ID.(RW)
- 930 WPAT? 2/18 0438 unID EZL noted way u/CJCA during brief talk. Beautiful peak on tape o/CJCA at 0446 in middle of song. Looped due east. WPAT listed as BFL, but KITE is listed as MOR, both NSP, or has WTAD gone NSP, or what's KSDN's format? Right now, WPAT looks like best bet, since WBUD tent. hrd in Bay area a few weeks ago by another member. Signal faded to oblivion by 0455. (RW-CA)
- 1230 2/11 0929 theme mx w/trumpets, possible s/on, and "Good morning, this is radio station KBZN (or M)..." fade-out into GY mess. Can this be new call for Bozeman? (JJ-WA)
- 1230 2/11 1031 EZL/MOR format "I Fall In Love Again" & Beatle's "Something," w/live ID that sounded like (don't laugh, now) "from K-R-A-P radio...". Hrd calls twice, same sound. Also hrd poss. ment. of Toledo, would presume OR not OH. New calls there? (JJ-WA)
- 1260 2/11 1016 brief "K-wun Radio" live ID just after Moses Lake fade-out. Who is it? (JJ-WA)
- 1350 2/11 0814 two ID's: one blip sounded like KDKN, which isn't in my book. Second said "CJDV, 14 after 6." Not CJDC unless I hrd wrong and Dawson Creek is giving MST TC's. Does CJDV have a twin here?(JJ)
- 1390 2/11 0625-0631 $\frac{1}{2}$ temporarily fair signal w/mx by Kenny Loggins, Anne Murray (?) and a live ID that sounded phonetically like "That's Kenny Loggins here at wuh-dee-too." Wuh tiz it? Ment. of wx temp w/ "highs in 30s, currently 18 degrees." (JJ-WA)
- 1390 2/11 0700 unID s/on. YL spritely exclaims "Good morning!," then immediately into SSB. Blotto by KBLW s/on a few seconds later. (JJ-WA)
- ID'ing an unID:
1440 My unID s/on at 0625 back in Sept. 79 may have been KEWI. Hrd them s/on 1/28 0627 w/SSB & net-sounding report, just like the unID last fall. (JJ-WA)

Along w/his report this week Jef Jaisun sent an idea for use in WDXR. He noted that many times when reading the column it's difficult to remember what day of the week a certain date was that's listed in a report. Maybe we can put the day of the week along w/the date. Such as 2/4 MM. That way you'll know without going to a calendar what day of the week a catch was heard. For uniformity we could use MM, Tu, W, Th, F, Sa & Su. If you like the idea, use the code in your reports, and I'll use it when typing the column. We'll see how it goes. Any comments or suggestions appreciated! ♡



"Voice of the Mid-Columbia"



RADIO



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EditorAll times UTC
Deadline Tuesdays

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TRANS-ATLANTIC DX ROUNDUP

- 719 PORTUGAL Norte 0047 Feb 10, fair w/PP mx., slopped by CMGN-720. (Connelly-Ma.)
- 765 SENEGAL Dakar 2210 Feb 07, fair-good w/OM in FF, 1349 present as het, on WLNH; No Europeans were noted at the time as cx. were quite aural. AUCX generally in effect from Feb 06-10. Dakar again strong w/flutes & drums, 0056 Feb 10. (Connelly-Ma.)
- 774 SPAIN Caceres/synchros 0057 Feb 10, fair w/operatic SS-mx., hetted by weaker TIW-775. (Connelly-Ma.)
- 1107 SPAIN Madrid 2350 Feb 09, U.S. pop vocals, SS OM ancr, SS nx. fair. (Bailey-Ma.)
- 1143 UNID 2230 Jan 21, British sounding EE ancr w/London addresses of listeners; orch. pops, only if Ireland is still on freq. does this make sense, otherwise others listed on freq. have no EE pgm. listed at this hour. (Bailey-Ma.)
- 1403 GUINEA Conakry 0255 Jan 09, noted 1 khz. low, back on 1404 other checks tho. (Thomas-Fla.)
- 1404 GUINEA Conakry 0131 Feb 10, in w/drum mx. at very low audio level on good carrier. (Connelly-Ma.)
- 1557 FRANCE Nice 0541 Feb 09, poor w/OM/YL in FF. (Connelly-ma.)
- 1566 TUNISIA Sfax 0531 Feb 09, fair w/AA talk by OM, o/SAH, in some CKLM slop. (Connelly-Ma.)
- 1575 TUNISIA 2240 Feb 09, AA mx (flutes, tamborines, singing); OM ancr w/AA nx. //7225, 1566 not heard. (Bailey-Ma.)

PAN-AMERICAN DX ROUNDUP (All from Mark Connelly unless noted)

- 540 VENEZUELA Rosario 0708 Feb 09, YVOV in w/monster signal, R.Perija ID & fanfare.
- 550 CUBA 0701 Feb 09, LV de Cuba ID, totally dominant, good w/Cuban chimes.
- 555 NICARAGUA Chinendaga 0230 Jan 09, fair w/hx by OM & Sandinista ments. (Thomas-Fla.)
- 555 ST. KITTS Basseterre ZIZ 0038 Feb 10, vy good w/festive calypso mx. despite slop from superpest WGAN-560.
- 580 PUERTO RICO San Juan WKAQ 0037 Feb 10, loud w/call ID jingle, SS nx.
- 595 DOMINICA Roseau 0039 Feb 10, fair w/excited DJ in Carib. EE.
- 600 COLOMBIA Barranquilla HJHJ 0703 Feb 09, atop Cuba w/Libertad ID, then pgm. 'Diario de Libertad'.
- 600 CUBA San Antonio de las Vegas CMW 0707 Feb 09, atop mess w/nx. in EE.
- 600 SURINAM Paramaribo 0036 Feb 10, xInt, unbelievable loud & dominant, E.Indian mx.
- 600 UNID 0857-0908 Feb 07, EE w/SS accent w/political talk, ments. of Colombia. (Mount-Ohio) (Paul, probably the Cuban, see above-ed)
- 625 UNID 0605 Feb 10, prob. Costa Rica, SS YL vocal, poor in bad CMHQ-630 slop.
- 640 SURINAM Paramaribo 0035 Feb 10, dominating channel w/chanting, audio compressed.
- 675 COSTA RICA San Jose TICN 0602 Feb 10, good w/'We Are The Champions' by Queen, SS talk, then slow SS OM vocal. slopped equally by CMKP & WRKO.
- 700 COLOMBIA Cali HJXC 0116 Feb 10, loud/alone on channel w/SS talk about cooperation between Colombia, Venez., & Panama, then R.Sutatenza ID.
- 705 ST. VINCENT Kingstown 0031 Feb 10, fair w/OM in Carib. EE.
- 720 CUBA Colon CMGN 0049 Feb 10, potent w/SS-RR lang. lessons by OM/YL
- 725 SURINAM Paramaribo 0025 Feb 10, vy good w/sporting event; crowd noises & OM in Asiatic lang. Slamming s-meter against the peg w/OM in Pseudo-DD 0050 Feb 10.
- 725 COSTA RICA San Jose TILX 0554 Feb 10, good w/SS OM vocal.
- 730 MEXICO D.F. XEX 0555 Feb 10, good w/CKAC nulled; ID ment. Mexico.

- 750 COLOMBIA Medellín HJDK 0552 Feb 10, in jumble w/Colombian mx., CARACOL ment.
- 750 VENEZUELA Caracas YVKS 0053 Feb 10, loud & dominant w/disco mx. SS talk, R.Caracas ID, then more disco.
- 760 COLOMBIA Barranquilla HJAJ 0549 Feb 10, rolling o/CMCI/WJR w/LV de Barranquilla ID, uptempo Colombian accordion mx & vocals.
- 770 PANAMA Chitre HOL47 0610 Feb 10, o/u WABC w/Libertad ID & Panama ments.
- 775 COSTA RICA San José TIW 0720 Feb 09, good w/R.Uno ID. Styx mx.
- 780 BRITISH VIRGIN ISLES Roadtown ZBVI 0059 Feb 10, atop Cuban, soul mx. good.
- 800 PANAMA Chitre 0546 Feb 10, atop Canadians w/clear 'La Exitosa-Numero Uno' ID.
- 810 BAHAMAS Freeport ZNS3 0744 Feb 09, loud & totally dominant; R. Bahamas jingle, Samantha Sang record. audio restricted 'tinny-soundings'
- 820 COLOMBIA Cali HJED 0545 Feb 10, xlnt w/CARACOL ID, festive mx.
- 825 COSTA RICA San José TIOS 0616 Feb 10, good w/easy-listening inst. mx., then SS MoR vocal & overdubbed automated Titania ID by YL.
- 830 DOM.REP. Santo Domingo HIJB 0625 Feb 10, 'Little Darling' by Diamonds, HIJB jingle.
- 890 DOM.REP. Santo Domingo HIPJ 0539 Feb 10, used both R.Nacional & R.Continental ID's.
- 900 MEXICO D.F. XEW 0626 Feb 10, strong w/SS family drama/soap opera.
- 920 t CUBA 0915 Feb 07, on AU morning, foreign lang. talk w/ticks and beeps every minute u/domestics. (Mount-Ohio)
- 990 MEXICO Monterrey KET 0830 Feb 11, fair w/SS talk, mx. 0840 ID as 'Grande de Monterrey', WNOX off. (Mount-Ohio)
- 1040 COLOMBIA Bogotá HJGJ 0649 Feb 09, loud w/rhythmic festive LA group vocal mx., then ID* 'Eschue R.Super'.
- 1050 UNID 0531 Feb 10, SS LA u/WHN possible ID as 'Esta es _____ del Sol, la _____ de la Alegria'.
- 1055 COLOMBIA El Espinal HJFZ 0650 Feb 09, fair w/YL SS vocal.
- 1070 VENEZUELA Maracaibo YVMA 0700 Feb 09, banging in at local strength w/YL SS vocal version of 'I Will Survive', R.Cadena Mundial net ID then Mundial Zulia ID & accordion mx.
- 1090 COLOMBIA Cucuta HJBC 0522 Feb 10, briefly o/aurora-weakened WBAL; Cucuta ment. & Bogotá nx items.
- 1100 COLOMBIA Barranquilla HJAT 0635 Feb 09, loud w/reloj ID, Barranquilla ments.
- 1125 COSTA RICA San José TISHRB 0629 Feb 09, good w/US c&w ballad.
- 1140 COLOMBIA Cartagena HJKO 0440 Feb 10, good o/others w/LV de la Victoria ID.
- 1160 EL SALVADOR San Salvador YSMN 0446 Feb 10, briefly o/bad jumble, R.Libertad ID.
- 1160 COLOMBIA Barranquilla HJBL 0454 Feb 10, atop growl w/ads for Barranquilla businesses.
- 1170 COLOMBIA Cartagena HJNW 0502 Feb 10, loud o/other LA & WWVA, festive LA mx, OM in SS w/LV de la Heroica ID.
- 1180 VENEZUELA Ciudad Ojeda YVNJ 0614 Feb 09, dominant w/'Transmite R.Petrolera'clear ID.
- 1190 UNID 0609 Feb 09, apparent TODELAR ment. SS talk.
- 1200 PANAMA Chitre 0556 Feb 09, noted w/Onda Tropical ID, slow SS ballad, o/growl of others.
- 1210 CUBA Holguin CMKD 0550 Feb 09, o/u WCAU w/reloj pgm. OM/YL in SS.
- 1325 HAITI strong stn. here nightly w/FF & SS pgming. During SS pgm (03-0400) uses the puzzling 'LV de Horaria (sd/lk) ...Washington,D.C.' w/a hvy concentration of U.S. nx. Also uses an unreadable SID & R. eye tee hee seh (ATIC?). Gives freq. as 1330 khz & ments. sister FM on 106; s/off @ 0500 w/Haitian NA. Have not been able to get anything from the FF pgming. Everything points to this being 4VJCD off freq. but call & slogan a mystery. First tipped off to this stn. by Hutton on Feb 07. (Thomas-Fla.)
- 1390 MEXICO Chihuahua XEV 0912 Feb 11, fair-poor w/R.Fiesta ID. (Portzer-Wa.)
- 1460 UNID 1958 Feb 12, SS noted u/KDON w/ID as 'R.Sensación', then fade. Great cx to Mexico this am w/XET in quite strong, so presumed a Mex. no stn listed fit this slogan, KEHX or KEYC presumed. (Wien-Cal.)
- 1530 DOM.REP. 0842 Feb 11, while WCKY carrier off, 'La Emisora mas.. en Radio Accion, 24 horas' TC 0845, disco mx. then WCKY on. (Mount)

TRANS-PACIFIC DX ROUNDUP (All from Patrick Martin unless noted)

- 531 AUSTRALIA Kempsey 2KM 1246 Feb 09, good w/rr mx & ads.
576 AUSTRALIA Sydney 2FC 1252 Feb 09, giving info on cl. mx. piece just played.
594 AUSTRALIA Horsham 3WV 1257 Feb 09, strong holding it's own next to 590/600 slop, w/jazz.
603 AUSTRALIA Hobart 7ZL 1200 Feb 09, //594 w/jazz into ABC mx.
612 AUSTRALIA Brisbane 4CR 1158 Feb 09, w/jazz, info on upcoming pgming, ID before ABC nx @ 1200.
639 FIJI Lautoka 0800 Feb 08, w/Fijii, good next to KFI in Fijian.
657 NEW ZEALAND Wellington 2YC 0900 Feb 08, fair w/cl. mx.
666 NEW CALEDONIA Noumea-R.Noumea 0817 Feb 08/09, w/OM in FF, about every 15 min. after long jazz cuts. Weak as usual for 20 kw. Wonder when they're going to 729 w/100 kw. Should be easier then.
702 AUSTRALIA Sydney 2BL 1223 Feb 08/09, w/jazz.
729 AUSTRALIA Adelaide 5CL 1235 Feb 09, w/cl. mx. w/strong het against 730. signal poor. not enuf for report.
738 AUSTRALIA Grafton 2NR 1226 Feb 09, //to 2BL.
747 AUSTRALIA Toowoomba 4RS 1228 Feb 09, //2BL & 2NR.
756 NEW ZEALAND Auckland 1YA 0700 Feb 09, good w/TVI, EZL mx. surprised to hear so early.
+1012 Feb 10, blasting in w/John Denver tune & OM ancr, gone after 1215. (Portzer-Wa.)
765 NEW ZEALAND Hastings 2ZR 0745 Feb 09, heard // to cl. net. for 5 kw. they really get out.
774 AUSTRALIA Melbourne 3LO 1000 Feb 08, w/ABC nx.
792 AUSTRALIA Brisbane 4CG 1009 Feb 09, holding it's own next to KABC. Part of ABC cl. net but some QRM from another stn. underneath.
819 NEW ZEALAND/AUSTRALIA both 1YE & 2GL mixing here @ 0817 Feb 08. ABC light jazz & 1YE w/ECL made it hard to separate.
828 AUSTRALIA Sale 3GI 1000 Feb 08, also w/light jazz into ABC nx.
837 AUSTRALIA Rockhampton 4RK 1003 Feb 07/08, w/ABC nx. noticed // to 4CR but much weaker. UNID stn. w/ECL in back presumed N.Z.
846 KINABATI Tarawa 1002 Feb 07, hrd w/YL w/poor EE doing s/off. Not called Gilbert Islds anymore. YL called the stn 'Kinabati Bdcstg Svc.' She mentioned stn. call but didn't sound like VSZ, so prob. new call too. Strong.
855 AUSTRALIA Marysborough/Eidsvoid 4CB/4CO 1030 Feb 07, presume both here as they are // w/10kw. w/light jazz into YL ancts.
864 t NEW ZEALAND/AUSTRALIA 1115 Feb 07, tow stns. (at least) fighting it out here. Sounded like the Aussie was 7HO by jingle but too poor to tell.
873 AUSTRALIA Sydney 2GB 0819 Feb 09, in strong w/teletalk show.
882 AUSTRALIA Brisbane 4BH 0834 Feb 09, w/Frank Sinatra/Tony Bennett mx. great format. Some 1YC QRM at times.
891 FIJI/AUSTRALIA Fiji II in Hindi w/5AN w/ECL jazz @ 1026 Feb 07.
963 t NEW ZEALAND Christchurch 3YC 0907 Feb 07, prob. the one w/cl. mx. sounded // to 882 but hard to tell w/KABL slop.
1008 NEW ZEALAND Tauranga 1ZD 0800 Feb 09, vy strong w/Tonight Show.
1008 AUSTRALIA Brisbane 4IP 0805 Feb 09, w/weak jingle way under 1ZD. sounded like end of nx but hard to tell.
1017 AUSTRALIA Sydney 2KY 1334 Feb 09, strong w/racing results. also noted Feb 07/08.
1026 AUSTRALIA Mackay 4MK 1235 Feb 08, noted w/armchair copy w/rr mx. Hrd on Feb 09 as early as 0720 w/3DB QRM.
1035 NEW ZEALAND Wellington 27B 0753 Feb 07, // to 1008.
1044 AUSTRALIA Crystal Brook 5PI 1418 Feb 08, poor w/rr mx. & ads. Sounded // to 1323 Adelaide as ad for business in Adelaide. 1st commercial 5 Call letter stn. heard. Tape sent.
1053 NEW ZEALAND New Plymouth 0822 Feb 09, presumed the one // to 1008, 1026 etc. nice for 2kw.
1080 t NEW ZEALAND Auckland 12B 0800 Feb 08, may have been one heard after KWJJ s/off.
1188 AUSTRALIA Invernell 2NZ 1003 Feb 09, Back to Bible pgm. w/NSW address directly into Cliff Richard Rock. Noted het on freq. as early as 0615, wonder if Wallis Island could have been there as this was early for 2kw. DU's.
1197 AUSTRALIA Southport 4GG 1019 Feb 09, w/pop mx. & short wx report.
1197 t AUSTRALIA Adelaide? 1020 Feb 09, 5KA may have been the weak rr stn. way u/4GG, too weak to tell.

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That on-off Capital Radio launch

"Tonight" Supplement,
Durban Daily News, 1/3/80.
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mission. Via Denzil
Baker, who sent a couple
related articles which
might appear later. bp.

From PETER FELDMAN

PORT St Johns on Boxing Day was a cold, grey, foggy, rainswept wilderness.

Inside the former port captain's great white house overlooking a magnificent site of sea and beach, river and mountain, the men and women behind Capital Radio were gearing themselves for an historic event. It was the launching of a new station on the Southern African airwaves.

At 5.30am John Moody, the station's managing director, was in consultation with Dr Richard Bruce, the station's chairman, and several other executives in his office.

Alan Mann, a small, bearded disc jockey from the UK, would be the second voice on the air when he glided into the first three-hour session. John Moody would launch Capital with a short speech.

He padded restlessly up and down the steps. He was rarin' to go.

John Moody said that the first record to be aired by the station would be "Bridge Over Troubled Water" by Simon and Garfunkel.

"We've chosen this number because it launched Capital in London and we think it has a lot of significance for us as well".

After John's short speech which spoke of the reality of Capital and its aims, the station identification jingle was played and then Alan went on the air and 'got things going.

As Alan spoke the walls of a new-born baby drifted on to the air. "Mother and transmitter are doing fine", he said.

It was at this moment when fate struck its first blow and a technical problem out there in the damp morning put the station completely off the air for about seven minutes.

The technicians were confident they'd overcome the problem. Upstairs there was more drama. Lovely Margaret Rogers, the station's woman newsreader, was on the hunt for news at 6.45am. The telex machines were not coughing out enough, and she was due on the air 7am with the first Capital news broadcast.

Margaret, an ex-school teacher from Port Shepstone, was making her radio debut. She was nervous.

But she went out as scheduled. There was enough news for the slot and another potential disaster area was keenly avoided.

John Berks had just arrived at the station. He was thinner, tanned and looking good. He lit up a cigarette. Was he a little nervous, perhaps?

John was due on the air at 9am. The day's programming was devoted to the "250 Greatest Hits Of All Time". And John was going to do a three-hour session.

Upstairs in John Moody's office the champagne was flowing. They all looked pretty pleased with themselves.

But during the course of the day, despite the good programming, messages began to come in of details of the bad or non-existent reception in certain areas.

It put a damper on things.

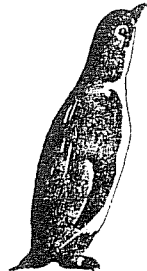
The poor weather hampered telephone communications and disrupted the actuality reports that were expected to flow in from various parts of the world.

Still, Margaret kept a brave face and went into the studio on the hour to present the news.

Capital had at least made a start.



P. O. BOX KK
PALM SPRINGS, CALIF. 92262



PHONETIC SPANISH ALPHABET

Though many Latin American stations use slogans, rather than their assigned call letters, for identification. However, to help you with these Spanish-speaking outlets which do announce call letters, here is the way the Spanish spoken letters and numbers sound:

a=ah	g=geh	m=EH-meh	t=teh	1=OO-no	6=savce
b=beh	h=AH-cheh	n=EH-neh	u=oo	2=doSe	7=see-A-leh
c=seh	i=ee	o=oh	v=veh	3=trace	8=OH-cho
d=deh	j=HOH-tah	p=peh	w=DOH-bleh-veh	4=KWAT-ro	9=n-WAVE-eh
e=eh	k=kah	q=koo	x=EH-kees	5=SINK-oh	0=cetro
f=EH-feh	l=EH-leh	r=EH-rah	y=ee-gree-EH-gah		
		s=EH-sah	z=SEH-tah		

EASTERN DX FORUM

THE COLUMN
OF THE 80's

Paul Mount (614) 753-3280
35-1/2 W.Columbus St.
Nelsonville, Ohio 45764

JOE MARKIEWICZ 524 N. Oakbend Drive Suite 305 Duluth MN 55811

I've noticed that some members have reported daytime reception to the Roundups. When I DXed from Winnipeg back in the 60's, it was not unusual to hear on a typical winter day CHQR Calgary in over KBHB-SD on 810. Also KOA had a great daytime signal until WWJC moved to 850. On some days the AM band was so full it sounded like the sun never did come up. Not too long ago, I was down in Aruba. Naturally the weather was great and just spending some time between 9-11 pm LT produced a few US stations. With just a portable AM/FM Philips, the following were heard every night: WBZ, WCKY 1530, WTOP 1500, VOA 1180, WSB, WGBS 710, WPTF 680 and WWL. Also numerous regionals were heard from the southern states but every frequency down there was so crowded, they sound like a graveyard freq. My biggest surprise was WHO 1040 which surfaced out of the 1040 mess for about 20 minutes. Also Caracas on 880 had an English language supper show sponsored by Old Rarity Scotch at 6-7 LT (5-6 EST). This was // to 324.5 kHz. Another great country station has hit the air in the form of KKAQ 1460 Thief River Falls, MN. Also CJOB-680 announces their new power increase to 50 kw. Finally, noticed MSP International Airport station (KGY-288) on 530 giving parking instructions if your stay was for over 2 hours.

GERRY THOMAS 2355 W. Michigan Ave., A-11, Pensacola, FL 32506 2/12

On the local scene, WCOA-1370 has begun moving their towers from the south side of town (and a saltmarsh) to the north side (and sandy terrain). I'm interested in seeing if they get out as well from this low conductivity location as they did from the old tx site. The new location is about a mile from my bedroom which means that now five of my six locals are within three miles. Fortunately, in mid-March we'll be moving about seven miles east so things aren't as bad as they sound. As I'm sure most of you have heard, the Realistic "TRF" (the 12-655) is not long for this world. It will have a replacement, (the 12-656) but, according to Chuck Hutton (who did the detective work on this one), the new model will be a step down in quality and performance. There are very few 12-655's remaining in the stores, so you might have to do some looking to find one (the "Close-out" price should be around \$20, not the \$29.95 list). Let's see, what else. The February, 1980 issue of Scientific American has an article on the allocation of the radio frequency spectrum which contains a chart that breaks down the 10kHz-300 GHz spectrum into frequency bands and the types of communications services assigned to them (I've been looking for such a chart for a long time). I kind of liked the "10 years ago in DXM" filler that HQ has used several issues ago and wouldn't mind seeing more of the same. That's about the limit, so 73's.

STEVEN MILLER P.O. Box 46 Boston, MA 02125

"Vol. 2 #10"

Hello everyone! How's dx? To start off this Forum, I'd like to welcome Paul Mount as the new EDXF editor, I trust that he will do an excellent job of editing that column. Sad note: My copy of the 2/2/80 issue of DXMonitor apparently never arrived here. I usually receive each issue on the following Wednesday. That issue would have arrived 2/6/80. By the time this sees print, my Feb. school vacation beginning 2/15-2/24 will be coming to a close. Anyway all new DX heard during that period will be reported to EDXR. In other news for this week, by month's end I will be the proud owner of the "fairly popular" Space Magnet-2 antenna, to aid my new RF-2200 rx in the reception of new dx. Also an AC line filter will be purchased. Recent new but not reported DX includes: WGR 550 NY 12/29/79; WSUN 620 FL also 12/29 catch; the following four were all heard and logged 12/31/79: WGBI 910 PA, CKLY 910 ON, WONE 980 OH, WLSH 1410 PA. And finally WAGM 950 ME hrd 'n' logged 1/22/80. Well that's all for this week. 73's and C U N 14. Steven.

If you hear a DX Test, even if the station isn't needed or you no longer write for veries, it's still a nice idea to send a card to the station thanking them for notifying us that they would be on the air.

Get your re-introduction Forum off in the mail today to be included in the Anniversary Issue masthead dated March 15. There's still time to tell the club about yourself for the giant column at the end of the winter.

Send in more than one Forum at a time if you wish. Joe Markewicz and Ernie Cooper sent two in an envelope, and Greg Monti sent five. -prm.

ALLEN W. LUCKEY 26 Gene Ave. New Castle, DE. 19720

It's been awhile since I've contributed to this column so here 'tis. I received an SM-2 for Xmas so I've been spending extra time at the dials breaking it in. I managed to add several new daytime stns in surrounding area due to the superior nulling ability over the LW, or perhaps it's due to the nulling ability period as the LW didn't have any. Better interference rejection characteristic too. The rx here is still the Navy REM which suffers from overload and spurs because of several nearly dead tubes. It's not too bad though w/the RF gain cranked down. I received my Novice ham license in Nov. so I'm also working on getting together a ham stn. What are calls?-PRM) I bought a Nat'l NC-270 rx for good price. Anyone having experience w/this rx is welcome to write me w/their impressions and ideas. Still no xr though. I'm thinking of building one out of Amateur Radio HB. I've never built any RF handling equipment but have built hi-fi amps from scratch before so should be fun. I passed a small milestone in early Dec. w/# 500 heard. Probably up around 520 or so now. Main DXing times here SSS Monday and MM until around 2. (Phone?-PRM). That's about all time allows since work sked calls for rather strange hours. I'm still employed by a small chain of stores repairing hi-fi and car stereo equip. I've been considering getting out of repair business as I've worked my way about as far as possible in this area. I rec'd my AA degree in electronic engineering last year so I could probably try something more challenging but changing jobs spares me in these economic times. My wife Judy and I are expecting another little DXer around August so will probably stay in this field at least another couple of years. Congrats go to PRM on his new position. Best wishes to John Zondlo in his new job and a hardy "thanks" for a job well done as EDXP Editor over the past years. That's all for now so 73's and good DX to all.

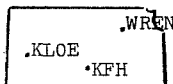
GREG MONTI 1110 Fidler Lane #1424 Silver Spring, MD 20910 2/15

On the subject of announcing FM calls on an AM station, and whether the AM should be counted twice: I'm with the FCC and say no. Announcing of FM calls on an affiliated AM station when the stations are simulcasting is the same as announcing the calls of any other station, AM or FM, in the same city or any other city. The only restriction the FCC puts on this is that false station identification must not be given. You can be sure that if the licensee of a station wants to be legal, he'll have his announcers give the proper legal ID at the top of the hour, consisting of the calls and city of license. When AM and FM stations with different calls are simulcasting and the legal ID is also simulcast, the announcement must clearly indicate which call is the AM and which call is the FM. For example: WPIK AM Alexandria; WKRA FM Woodbridge. Sloppy as it may be, it's the law. Even if KFLY-1240 is simulcasting KEJO(FM), it must announce "KFLY Corvallis" at (or close to) the top of the hour. Re: XEGM-950 being off the air and rumors flying that it's because they have to remanufacture a transmitter part: this is not as unbelievable as it sounds. In the early days of Mexican borderblasters, transmitters which used powers higher than those allowed in the US were probably manufactured in small numbers if at all. In many cases the borderblasters had custom rigs built, in many cases by smart designers from the US who moonlighted from legit manufacturing concerns to do it. Even vacuum tubes were custom made! It is possible that XEGM is still using a very old rig. 73's.

PAUL MOUNT 35 $\frac{1}{2}$ W. Columbus St. Nelsonville, OH 45764 (614)753-3280 2/20

That first Forum seemed to take forever to type; that's because I was typing one-handed while speaking on the phone with Kirk Schneider last night, who called with another of his 3-hour marathons; probably the only IRCA member who has spent more calling me than I've spent calling them, hi. Now its congrats and thanks time to Bob Lazar, on his DC job. Another displaced editor to the nation's capital area, along with Greg Monti. Also tnx to Steve Apel for his call at WLGN. In reference to the 1/26 Forum, I came out the same after all and now am even better in feeling than ever. Have been taking a course at Ohio U. called "Radio Performance" whose lectures have covered interesting things like listening to airchecks of area stations, discussing formats, hard- and soft-sell commercials, radio stn personnel structure, history, logs, interviewing, radio law--lots of things interesting to the broadcasting "fan". No great BKB team to speak of here in SE Ohio this winter, but they tell me Teaneck is 14-0, is that right Susan? Stayed up till 3 MM 2/18, two new including the WROM-710 DX test u/WOR; thank you card sent. Keep up the good support, 73 de PRM. "G"

Upcoming deadlines: March 4, March 11, March 18, April 1, April 15



1980 Deadlines

16th Anniversary Issue—06 March 1980

Weekly—Every Thursday 9 Days Prior To Publication Date—Thru 20 March 1980

Future 1980 Deadlines—03 & 17 April, 08 May, 05 June, 03 & 31 July

Remainder of 1980 Deadline Dates TBA by Seattle

MORT MEEHAN, 7682 NORTH STAR AVE., TWENTYNINE PALMS, CA 92277 - 05 Feb '80.

This season my "most DX'ed" 9 kHz of the dial has been 825 to 834 kHz. What's yours? Prior to midnight local time I often can hear Costa Rica on 825. In the wee hours Japan on 828 is a target and 834 produces R. Belize at its 0700 ELT s/on and evening before midnight. And in the center is WCCO and a hope for HI on 830 kHz. Evenings, 830 kHz often produces unknown SS stations from S.A. or CA. DX dropped considerably in January from the beautiful reception I had from September into mid-December. Japan, heard almost daily during this period was not heard at all in January or from about 20 December to the present. And daytime DX dropped considerably. Here on the desert we had a very dry spell with no rain until about 20 December when conditions changed. I was saddened to learn of the death on 13 January of Helen Potts, the widow of Irving Potts. She was 82. Irv led the NNRC from 1928 to 1962. I find the new booklet type bulletins are very easy to store. I set them up like books in my bookcase and they are easy to refer back to. The IRCA T-shirts that Gerry Thomas sent are very nice and I'll wear mine at the February SCADS meeting and the two Southern California conventions this summer. Gary Rand of Las Vegas writes that KDWN will carry Dodgers baseball and KORK will switch to Angels this coming season. Also, that KNUU is going to 5 kw days and 1 kw nights with coverage directed to the northeast. Now I'll finally have a nighttime station where I can listen to Dodger's baseball. 73.

JEF JAISUN, 12860 136th AVE. NE, KIRKLAND, WA 98033 (206) 821-4770
06 February 1980

A decided YES to Bill Coleman and Paul Mount regarding my call to Joe Gearing of KDKA. As per my Membership Committee message of a couple weeks ago, talk stations give us a great shot for discussing DX and IRCA. So far I've gotten through to KIRO, KGO, KDWN, KABC and KDKA. When stations miles away ask how I managed to hear them I tell them about the Wedge and how it adapts to virtually any radio, how it's cheap to build, etc. I make sure and tell them how listeners can get a copy of the plans (50¢ & SASE from IRCA Goodie Factory), and that the club is non-profit. I also told Wayne Cody at KIRO that radio listening is the "second most popular indoor sport," hi, which fit in well with his Sportsline show. You'd be surprised how ticked a hard-core sports fan can get when he/she loses the fourth quarter of the Super Bowl to a power/pattern change. That's what happened to one of Cody's listeners, so I responded appropriately. Reaction has been excellent so far. Between PB, bp and myself we've received over 150 Wedge requests. The 50¢ then covers printing the Wedge plans and sending them out, along with a sample DXM and some intro info. An encouraging number of people have joined IRCA after receiving the stuff, which means we are re-introducing the hobby of DX'ing to many who have enjoyed it all along but perhaps never realized a DX club existed. In fact, that's precisely where I was at in 1974, having DX'ed for 16 years and unaware there were others. Then I found IRCA (or IRCA found me, hi). (That'll teach you to mess with penguins, hi-Rth). Just about every major city has a talk station now (even Seattle, hi), so don't be hesitant about calling them up and talking DX. If you can afford to call the stations you DX, by all means do so if they're talk stations, and let them know how others can pick them up better. Remember that most of the folks who do talk radio have been in the biz for a number of years, and an interesting and informative phone call may make their night. I am preparing a detailed instruction sheet on the various methods described above, so please get hold of me if you want a copy or more info on MemCom. DX'wise, I tried for the two tests on 28 January, but the results were dubious. KUEN 900 had a few tones shortly after 0300 and nothing else. KVLE evidently was the one with lots of tone sweeps, etc.

Neither station ID'ed while I was listening, so there's no telling if it was really them. 73 de JJ.

STEVE MITTMAN, 2248 W. 37th ST., SAN PEDRO, CA 90732 - 12 February 1980
Guess who finally decided to return to the air? Anyone remember XEGM 950? That station in Tijuana? They finally came back on Monday evening 11 February (PLT) after being off since last 16 December (a total of 58 days!). Guess it dawned on them that they couldn't make any money if they weren't broadcasting, hi. I noted them on at 0000 ELT. Apparently they returned sometime within the past four hours as they were still off at a check at 2000 ELT. Their signal was very distorted, and although their carrier remained on, the audio kept breaking up and going off every few seconds (though they managed to squeeze in some ads, hi). (Sounds like lack of a limiter helped put them off every few seconds-RtH). At 0200 the audio went off completely and when they returned at 0223, they played a tape of the Apollo 11 launch, "All engines running. Lift off! We have a lift off!" Then lots of applause and into more (distorted) music. Even as late as today their signal is still distorted and breaking up. It's interesting that they would just suddenly pop back on the air with regular schedule instead of testing first. (You're not talking about a US/Canadian station, you know, hi-RtH). To date, I've heard only one Mexican ever test - about a year ago I heard XETRA sending out a TT. I think I'll write to them and ask if they are planning any SPs, hi. While I'm on the subject, I'd like to correct a typo I made in my last Forum. I mentioned that I heard KNFT on an unlisted f/c on 17 December, and that per a v/l it's a "monthly thing," which would be the 3rd Thursday 0200-0215. Actually, it should have read the 3rd Tuesday 0200-0215 ELT. Unfortunately, I probably won't be able to confirm it now that XEGM is back, but perhaps some of you others can take a shot at it. As mentioned in WDXR, I tentatively heard KOB midday with KFMB off for 30 minutes due to XR difficulties. Well, I just received a v/l from them (fancy stationery) confirming midday reception. I'd have to consider that one of my most prized verifications! A few days later I received a v/l from KBLU 560 Yuma, AZ to finally verify AZ midday. (As you might expect, their stationery and envelope has a slightly blue tinge). Thanks to Bruce Portzer for pointing out to me that my "OR" beacon from Ohura, N.Z. has a supposed range of 60 nautical miles. After some hunting, I found my tape of it. Maybe some day I'll find out who to send it to. .73 de SMM

DAN SYS, Apt. 305-45 E. 16th AVE., VANCOUVER, BC V5T 2T1 - Rcvd. 14 Feb '80
Greetings. Contrary to popular belief I am alive and well, and still a radio freak. I would like to make a few corrections to a recent article that appeared in IRCA regarding the new station in Richmond, BC (Vancouver's southern suburb). The calls will be CISEL (C-isle), not CFRD as reported. CISEL will go on the air 01 March on 940 kHz with 2,500 watts fulltime and will be NSP (what else is new). (Dan, does anyone in Vancouver end up making any money what with everyone NSP?-RtH). The main lobe of the signal will beam NW to protect CJIB and KPRE, so it should make quite a DX catch. Format will be a very mixed bag ranging from MoR/Talk to Classical. Eventually a sister station with 2,500 watts will be opened up to serve Delta and White Rock, more than likely on 1600 kHz. Also that article mentioned CIVH Vanderhoof, BC was on 940, but their proper frequency is 1340. Northwest FM DX'ers take note: That tone you've been hearing on 92.1 MHz for the last month is none other than CJAZZ, Vancouver's new 100 kw jazz station which also commences regular operations 01 March. Otherwise known as CKWX-FM. 73.

RIC HEALD, 1058 SANCHEZ ST., SAN FRANCISCO, CA 94114 Tele-Forum: (415) 821-0447 to 0100 ELT and prepaid - 15 February 1980

Greetings. After nearly a month without rain during the rainiest time of the year, we are now being hit hard with one storm after another. Have noticed that powerline noise has been reduced somewhat. Steve, I noted XEGM back on the air the evening of 12 February. All I got out of their long SP was KNFT. Due to severe KABL 960 sideband splatter, the Wedge was positioned NW/SE for any decent reception on 950. Noted SS (tropical music) under (and equal) WLS the other night, but next-door neighbor decided his dinner needed to be turned on three minutes before a possible ID. I presume Colombia, but there's a Venezuelan there also, and since no ID it still remains a mystery. Now, here's a problem you tech. experts might be able to solve. I live within 5 km of the three S.F. based XRs (KYA, KSF0, KEST). I can see KYA, would be able to see KSF0 if not for the houses across the street, and Potrero Hill blocks visual sight of KEST. I can put a slight null on all three, enough to hear 10 kHz to each side. The three across the bay at the Bay Bridge toll plaza (KDIA, KABL, KIQUI) can be nulled with about the same

results. Same also for KFRC a little farther away, KRE (KFRC shares their tower) can be nulled to hear background stuff, and KNEW 3 km north of the bridge can be nulled to hear XEAO during voice modulation. KDIA, KABL, KIQI, KNEW all beam back at San Francisco. Now then - the San Jose XRs are from 65 to 72 km to the SE, all beam to the west. About 10 to 17 km of this is across land, the remainder across the San Francisco Bay. I cannot put even a slight null on any of the San Jose stations. Oh, I can turn the Wedge at a right angle to San Jose and the sideband clears up a bit, but there's less than 1 S unit difference (my Hammarlund S meter goes from 1 to 9 only). My question is, why? One would think at that distance I could put a substantial null on all these stations, yet I cannot. In other news, I finally sat down and consolidated from three different log books to one stations heard and verified here in the Bay Area from 1959 to present. Some interesting results (being saved for Anniversary issue) were noted. Just for kicks, fired up my "frog" the other day - forget it, hi. Too much front end overload. Maybe it will take a trip to Escondido for modification soon. 73 de Rth..

RANDY TOMER, 1038 11th ST., ARCATA, CA 95521 - 09 Feb '80 (rcvd 16 Feb '80)

On the morning of 07 February I tuned to a Larry King broadcast and caught the middle of a conversation in which the caller was plugging the IRCA and the wedge loop, this must have been Jef Jaisun. Boy, is Larry King ever a jerk, compared to a nice guy like Al Collins! King said that long-range antennas aren't necessary because so many stations will be airing his show in the future that anyone in the country will be able to hear him on a local. Speaking of long-range antennas, I've had a R. West "Shotgun Loop" for a while now and it's definitely the handiest thing since sliced bread was invented. Compact, looks nice and really boosts the sensitivity of any portable that has a built-in loopstick. I hooked mine up to a 200" longwire, then had all kinds of fun. If overload is a problem with this much wire, it can easily be reduced: Instead of hooking the lw directly to the Shotgun's clip, just wrap a turn or two of the lead-in around the shotgun, gives you just the right amount of coupling. Anybody in the boonocks, well away from 50 kw locals, could hear a lot of ultra-weak signal DX using just a Shotgun/longwire/TRF combo; no need for a \$500 receiver. I now have a pretty good DX'pedition site set up about 12mi/19km north of here. At the present, it consists of my 23-foot trailer (with most of the comforts of home except AC current), two 250' longwires (NW-SE and SW-NE), and a short wire to use when the FRG-7 gets overloaded. I have 1000' of magnet wire to string out to the SE, that'll be good for the Latins, and I should be able to lengthen the SW lw to at least 1000', it should really inhale the DUs. Switching from one longwire to the other makes a big difference in reception, almost like turning a loop 90°. The 250' longwires give a heck of a lot more signal than does an amplified loop, really superior for weak DX if you don't have 50 kw locals. Been doing some SSS domestic DX lately, trying to get to the 700 heard mark, a good MM should put me over the hump. One interesting catch was KTYD 990 Santa Barbara, since they put out very little groundwave to the north. Wish somebody in Reno would blow up KOLQ 920. Boy, what a pest! 73.

W. GEORGE ELLIOTT, c/o CKOV, BOX 100, KELOWNA, BC V1Y 7N3 - 13 Feb '80
Howdy! I hope everyone had a better holiday than I. (Six hours of Christmas music. . .ugh!) Not much DX lately, actually I haven't done any since New Year's Eve. . . and my correspondence has been piling up, so I thought I'd send a few (hundred) lines out to Rth's mailbox. Hey Rth, a couple of questions for you. 1) Did you have a good DXmas? (Christmas - outstanding, DX - oh well, hi) 2) What does the "t" stand for? (One of the Twelve. Aka "Doubting, hi-Rth). 1979 totals stand at 89/7/1/1, new stations heard/new states/new provinces/new countries. That brings the totals to 195/20/4/3. Received a reception report at work back a couple weeks. It was from Robert Wien in San Jose, CA. He heard CKOV on 21 January, 0332-0345 during my shift, and if Rob hadn't mentioned that he "Nows me" - he may not have received a reply. Hope all the promo stuff I sent arrived at your place OK, eh Rob? By the way, Rob, you said in your report that you have CKIQ confirmed. What did they send? A v/1? I don't believe they have any cards. I talked to CKOY's GM, Jamie Browne, about QSLs. He says that 'OV gets reception reports at a rate of four a year. He said that if we had 30-40 annually, he'd get some card made. I hope that will inspire some of you to send reports to re-confirm CKOV since we went Country. Send the reports to me at the above address. Rth, the other 12% of the Kelowna market went to CHIM-FM. In Vernon, BC for interest sake, CKOV is #1 (fall BBM survey), beating Vernon's own CJIB and C-KAL. 73 de WGE.

DOUG NYHOLM, 2071 CEDAR St., SAN CARLOS, CA 94070 - 13 February 1980

Hello again everybody. Well I just got all the CMs in the mail for which people requested. Sorry for the delay. My collection is now weeded down to onyl maps from my veried stations. I heard the KUEN test which put out a very poor signal here. No KVEL or KGOE heard though. Veried recently KMJJ and KKKQ which I understand aren't easy to verie. WDXR for KMJJ details; KKKQ v/s is Don Richards, PD. Best verie of the year in the way of KMSD 1510 Milbank, SD arrived. Said I set a new distance record. Had a couple of conversations via landline with Rth and we agree there should be a revival of Bay Area Radio Freaks (BARF). My wife and I would be happy to host a get-together at our house. BARF would be a great way to meet new friends and great conversation. (Should we also bring wire cutters for your next-door neighbors, KKHI and KNBR, hi-Rth). Also let's make the anniversary issue the biggest ever. I think Rth said the record for forums was 17; we should be able to break 20 and Ric's typing arm, hi. (Anybody have a heavy-duty Ace bandage?-hi-Rth). DX does seem to be picking up here finally. I heard a couple of f/c's and logged KPOI from the next room. In general the reception just seems better. KORL was in like a local the other night with absolutely no QRN. MM 09 February was a very good morning with four new loggings and very good reception to the east. The best of DX to all as I think I'm about out of room for now. 73.

DOUG PIFER, 2506 S. RITA WY., SANTA ANA, CA 92704 - 15 February 1980

Howdy. Well I just rejoined and want to say thanks to everybody involved in DXM this last year. The biggest improvement this year is the amount of foreign countries I've logged. It went up from two to 15. Without this club I'd still be where I was a year ago. Re-intro: I'm 21. I DX both SW and MW and collect old radios. Here are my miniscule BCB totals: 299/31/4/15. Total stations/states/provinces/countries. I might add, my brother, Gary, contributes a lot to these totals. Current events - picked up Tarawa for the first time on 30 January. Great signal with such typical music I could not believe it. Guitars, ukes and their national anthem before a 0504 sign off. Now here's one I can't understand. I picked up a good carrier on 1555 kHz. I listened a while through much QRM. Then I heard a man, faint, but clear, chanting or yelling, kind of like reggae, but really weird. Really exotic. From what I've read, R. Caymen is out. But what could it have been? This one has me climbing the walls. (Why not R. Caymen? Other Carribean stations have been heard on the WC over the years-Rth). 73.

MORT MEEHAN, 7682 NORTH STAR AVE., TWENTYNINE PALMS, CA 92277 - 18 Feb '80
Three IRCA T shirts, including mine, were seen at the February SCADS meeting. New receivers on the market, the usual HAP auction, and convention plans were the highlights of the day. SCADS is sponsoring the ANARC convention this summer and it should be at least twice the size of any prior DX convention. Low room and meal rates at the University of California, Irvine make it very attractive. Foreign SW personalities from a dozen stations are flying in and manufacturers will have equipment all over the place. SCADS is an informal group of Southern Californians that come from 150 miles or more around. The group includes presidents of at least five DX clubs that I can think of, namely: ASWLC, SPEEDX, LONG WAVE CLUB, SAN DIEGO DX CLUB and RCMA. The latter is a VHF-UHF scanner club and I've noticed many of their members are catching the DX fever for other bands from attendance. Also, many well known BCB DX'ers are always present including two former publishers of the IRCA. Next SCADS meeting is in May prior to the convention. Oriental DX (Asia-North is how I call it) is coming in well once again including the 882 kHz station that gives three or four short beeps followed by a long one on their IS. I thought it was Japan, but Bruce Portzer thinks it is Mongolia. Wow!! It is often stronger than WLS at 0800. 73.

CHRIS KNIGHT, POB 424, PUEBLO, CO 81002 - 18 February 1980

Yes, I've moved back to Colorado and I must say I like it much better here than in Arizona (for climatic reasons). The DX is better here too with four new Colombians logged in the span of a week! Not to mention the amount of domestic DX. Anyone in Colorado organizing a DX'pedition? (hi). I have been thinking about getting one started by putting wire up on the side of Greenhorn Mtn. (a 12,000 ft peak). I found a very nice meadow right next to the road and about a 30 minute hike from the summit. It is level, has a nice view (you can see a couple hundred miles into the plains and south to Wagon Mound, NM) all-around, it's perfect for the event. (Are you sure you are not peddling real estate - great place for a 3-bedroom ranch house, hi-Rth). I'll have to wait a couple months for the snow to begin to melt and maybe if I'm lucky, it'll be gone by May. The 09 February Penguin Flipper award should also be shared by bp missing another WDXR mistake (hi)

See 1360 in WDXR. This should be KSCJ instead of KCSJ. And just to prove that I'm no perfectionist (hi) I've also made a mistake concerning KCSJ and their SP (a biggie). One more thing before I close: KDJQ 1510 is a source affiliate. Very best of DX and 73 de CGK.

JIM KORN, P.O. BOX 31111, SAN FRANCISCO, CA 94131 - Part I
Greetings. I recently returned home from a 4000mi/6400km auto trip from S.F. to Tucson-Nogales, and a h--- of a lot of places in between from 16 December through 07 January. I rounded Point Sur just south of Carmel at noon local time on 16 December and I noted that 960 kHz changes from KABL to KNEZ at that place and time. I visited outlaw KDOR 830, which has been silent since 18 February 1979. KDOR owner Dick Dorwat is presently seeking a Santa Monica daytime AM license for 830 kHz; those who would like to assist him should write to Dorwat Broadcasting Co., 570 N. Plymouth Blvd., Los Angeles, CA 90004. I also saw and photographed the last of the old flat top (longwire) AM transmitting antennas in L.A. proper, that of KGFJ 1230. The KPPC and KIEV longwires are still functional, although the KIEV one is no longer used on a regular basis. I'd be very interested in hearing from any IRCans who know of any other AM transmitting longwires that may still be in use around the country. I had a most enjoyable Christmas dinner with Don Erickson, his parents, aunt and brother in Sunnymead. After it became apparent that there was no gas to be had around there on Christmas Day, DEE really saved the day for me by siphoning some gas from his brother's car into mine, enabling me to drive him back to Riverside that evening. Come to think of it, DEE was awfully efficient with that Kentucky credit card. Hmmm. Ex-IRCan George Junak took me to the XETRA-FM 100 kw transmitter site in Tijuana, where he and the other "91-X" jocks must go to do each of their air shifts. This because the two governments won't let the station run program phone lines from the San Diego studio to the transmitter in Mexico. Prior to last December, the station was taping each DJ's shift in San Diego and running the tapes by courier up to the Tijuana transmitter for air play, allowing the jocks to remain in the USA. Before leaving Mexico, I spotted XEBBC 1470's puny 120-foot (or so) tower in downtown Tijuana, leaving me all the more amazed as to how this station gets out all over the southwest U.S. as it does. (Jim, old KSEW 1400's tower was 150', was told that was $\frac{1}{4}$ wl, so presume 120' +- would be about right for $\frac{1}{4}$ wl on 1470 - dunno, only guessing-RtH). Part II next week.

RIC HEALD, 1058 SANCHEZ ST., SAN FRANCISCO, CA. 94114 Tele-Forum: (415) 821-0447 to 0100 ELT and prepaid - 22 February 1980

Howdy! My definition of frustration: You have a MM coming up with no work or school the next day, you take a long nap late Sunday afternoon, sit up all night to 0900 downing two pots of coffee, and hear nothing! Oh, conditions were decent, but I keep running into re-logs, good re-logs, but the new stuff just isn't there, at least for me. Did note semi-local KCOK 1270 on AN (for the holiday weekend? - I hope), several TT's, but of course, no IDs. Hawaii was quite good, but so what, hi. Although I hope SoCal DX'ers took advantage of KHJ's MM silent period! Just CJCA in its place. Then on SM, 17 February, was KEZY 1190 on? From here, no sign of them, but there was a very strong XEDZ (R. Norteña) for a new catch and call change log of pest KIDN 1350 (third call change in my records). Also, KNIX 1580 does very well during KDAY's MM SP. Has the Colombian on 1000 changed calls? Signal was weak under KOMO's OC, but they kept repeating in part, "...en RCN...." If you wish to call it a SP, KDIA 1310 is "off" 0700-0800 every MM, but the carrier is on (sometimes with TT) during much of that hour. You know, of the 19 Bay Area stations that are fulltime, only two (KWUN 1480 and KKHI 1550) are off nightly, only two more (KYA 1260 and KNVA 1430) are off MM, and KCBS 740 off SM. Gets a little discouraging. And the CE and/or GM of KEST is about to be the recipient of an "intelligent" letter from this editor. They are only .25 kw at night, but MM I caught their slop all the way to 1530 and down to 1400!! Tuning to 1450 I caught the most awful noise I've ever heard from a station. You absolutely could not hear anything but a narrow midrange sound, extremely distorted and unintelligible. I'm as close to 1 kw (night) KSFO and KYA, but you can easily DX 20 kHz to each side of both stations, and under voice modulation conditions, 10 kHz. There is no excuse for KEST's performance. Speaking of KSFO, some new developments there, but will save it for Part II of Korn's forum next week. After talking with RW about meteorology, and courses involved, a proceeded to add another college course - in journalism, hi. News writing and editing. That's it this week. BARFans, how 'bout it? A GTG at Nyholm's soon? Would like to hear from NorCal/Nevada DX'ers about that. 73 de RtH..

The R-390A/URR: A Receiver Review

Part II

Since my earlier article on the R-390A was published in the latter quarter of 1977, more information has come to light, some clarifications are in order, and I would like to present some thoughts on this receiver.

First, under the subheading "Further notes on controls and interfaces," category 13. AGC, the last half of this paragraph, beginning with "Using this time..." was inadvertently cut off in publication in IRCA's DX Monitor, and appended to category 21, Ovens on/off, after line 7. This was confusing.

Second, the R-390A was not primarily designed to demodulate single-sideband transmissions. Its envelope-type diode detector generates a high degree of distortion when receiving single-sideband transmissions, especially under strong-signal conditions. The IF output jack on the rear panel of the R-390A permits connection to an SSB convertor (the Navy uses the CV-591/URR), a radioteletype convertor, or a facsimile convertor.

Some radio amateurs rewire the diode detector in a product detector configuration for SSB demodulation. I wouldn't advise this, as it spoils the resale value of the receiver (especially since many or most radio amateurs solder atrociously).

END USERS Aside from the U.S. Army, Air Force, and Navy, the R-390A has been used by the U.S. Coast Guard, Marine Corps, National Guard, and the National Oceanic and Atmospheric Administration (NOAA).

AVAILABILITY I suspect that the R-390A will not be appearing on surplus markets much longer, at least not in the quantities appearing in the past. The R-390A is being replaced by the R-1051()/URR in the Navy; and I am told that it is being replaced, or has been replaced completely, in the Air Force, and the Army. It will probably continue to be used by the Reserves and the Guard for some time.

TECHNICAL MANUALS The Army technical manual (TM 11-5820-358-35) gives the best technical discussion of the theory of operation of the circuitry of the R-390A, while the Navy technical manual (0967-063-2010) has the clearest schematics (four large basic schematic foldouts, plus numerous simplified schematics), has a more detailed parts break down, is clad with thick, blue plastic covers, but presupposes a greater technical knowledge than does the Army manual. I recommend that the serious R-390A technician acquire both manuals.

MANUFACTURERS An additional manufacturer, Teledyne Corporation, has come to light. Aside from prototypes, it is known that the Collins Radio Company did not manufacture any R-390As. However, Collins did overhaul a number of them on contract. Since it is customary for the overhauling activity to replace the original nomenclature identification tag (in the case of the R-390A, attached below the ANTENNA TRIM control) with its own, identification tags of Collins, and of Bendix Field Engineering Corporation (to name another that I know) will appear on some R-390As.

R-390 FAMILY There are six receivers, all designed by Collins, that are related in circuitry and chronology of design and manufacture. These could be termed a family because of their generic resemblance. They are: R-388/URR, R-389/URR, R-390/URR, the subject receiver, R-391/URR, and R-392/URR. The R-388 was also available on the OEM market as the Collins 51-J4, lacks the odometer dial (It has the more conventional, "slide-rule" dial), differs the most from its successors in having a final (fixed) IF of 500 kHz, and being of much lighter physical construction. The R-389 has motorized and manual tuning, and tunes from 15 to 1500 kHz in two tuning spans. The R-390 is superficially identical to the R-390A, but actually differs in having two R-F stages, having different subassemblies than the "A", and lacks mechanical filters (among some very obvious differences). The R-391 is essentially an R-390 (not an "A") which has motorized tuning. The R-392 is much lighter than the "A", lacks mechanical filters, and operates from 28 volts, DC. Of the family, the R-390A has the best strong-signalhandling capabilities; the R-392 has the poorest.

An additional receiver of which I am aware that was designed and built by Collins for military usage, and which resembles the R-390A in many respects, is the R-648/ARR, a solid state receiver. This was probably procured only by the Air Force, as it is designed solely for airborne use.

POWER REQUIREMENTS The R-390A consumes 270 watts of power, with VFO and second crystal oscillator ovens turned on.

TUBE COMPLEMENT All of the vacuum tubes utilized in the R-390A, with the exception of the 26Z5W rectifier tubes (V801 and V802) and the 3TF7 current regulator (ballast) tube (RT501), are still readily available on the commercial retail market. The 26Z5W is no longer manufactured, although it may be still available through some surplus dealers. The Navy's field change for shipboard use installed 1N561 diodes in place of the 26Z5W tubes.

Don't replace the 3TF7 with a fixed resistor, except as a temporary measure while waiting to acquire a replacement 3TF4 (3HTF4), because it reduces the stability of the receiver's VFO and BFO. Rewiring the heaters of the VFO (V701) and the BFO (V505) to operate from internal 6.3 volts A-C power likewise reduces receiver stability. As stated in part I of this article, the 3TF4 is available, albeit with some delay. If you have no source, write me.

INTERFACES The type UG-709/U connector, at last check, was available from Fair Radio Sales (see paragraph three of part I of this article for address). This is a type C-to-RG-58/U (or similar coaxial cable) connector. Alternatively, one may choose to acquire a UG-636A/U type C-to-BNC adaptor, allowing connection to a male BNC connector. The UG-636A/U is available as Amphenol part number 83200 from electronics parts stores (perhaps requiring a special order).

MODIFICATIONS Aside from the substitution of diodes for V801 and V802 (26Z5Ws), conversion of the diode envelope detector to product detector configuration (not advisable), bridging of R101 for full 500 mW of audio output at the front panel PHONES jack (see Further Notes on Controls and Interfaces, item 20 of part I), there are some other standardized modifications that have been performed on the R-390A. I am aware only of those performed by the U.S. Navy, and one other, all of which will be recounted here. One of them adds a rectangular metal cover with AN type connectors for terminating audio and A-C power cables on the rear panel. This is installed over rear panel terminal boards TB102 and TB103, and FL101's input terminals. This, a field change, was installed only on shipboard R-390As by the Navy, and can be removed at the purchaser's option. Another two modifications are field changes which place a DIODE LOAD test jack and an elapsed time indicator on the front panel, and are trivial. Another provides for the interchanging of P205 and P206 (at the front of antenna shorting relay K101), and grounding of one terminal of the BALANCED ANTENNA jack J104. This permits the accessing of the 125-ohm input impedance of the R-390A at J103, via the R-F voltage limiting protection bridge circuit (unavailable at the 125 OHM BALANCED input without modification).

Another modification, one that can be performed to advantage, is the removal of the loading resistors across the primary and secondary of I-F transformers T501 and T502, and across the primary of I-F transformer T503 (resistors R511, R512, R553, R554, and R522, respectively). It is necessary to remove the cover of each I-F transformer in turn to perform this modification. Disconnect only one end of each resistor in order to facilitate reconnection for resale at a later date. Do not disconnect all resistors without accomplishing the following procedure: Begin at R511 and work backwards, disconnecting each resistor in turn. It is reported that the I-F circuits of some R-390As will break into self-oscillation if all loading resistors are removed; therefore, it is wise to disconnect them serially and after determination that lifting no particular resistor has caused the I-F circuit to break into self-oscillation. Replace the covers of each transformer. Realignment of the I-F transformers is advisable, most especially of those of those R-390As whose I-F circuits were stagger tuned.

PARTS AND TOOLS Look at the underside of an R-390A and at the shaft that joins the KILOCYCLE CHANGE control to the VFO (which is the cylindrical inclosure behind that control). On that shaft, a coupling may be seen, which coupling is termed an OLDDHAM COUPLER. It permits the KILOCYCLE CHANGE control to drive the VFO freely and smoothly despite whatever small degree of misalignment may exist between the control shaft and the VFO drive shaft. Between the front, driving disk, and the rear, driven disk, is an interstitial disk, termed a "spider". This spider sometimes falls out when the R-390A is in transport. Without it, the VFO cannot be driven by the KILOCYCLE CHANGE control, and the R-390A will not tune.

This spider, Collins part number 505-0483-002, is available from Collins Radio Group; 400 Collins Road, N.E; Cedar Rapids, Iowa 52402, for about \$6.00 each. A smaller spider, Collins part number 505-1766-002, will serve satisfactorily. It is available for about \$3.00 from the same source.

In aligning the R-390A, removing its knobs, the Oldham Coupler, adjusting the gear trains, and removing the I-F subassembly, a splined tool is necessary. This is known as a Bristo wrench, and is further described a #8, splined, 6-flute, socket-head wrench. This is available as Collins part number 540-7922-002, from Collins Radio Group. This is a metal-handled tool with a 90° bend and with the splined shaft embedded in the long arm. A hex-key type version is available from many or most hardware stores for about 10¢ each.

PERFORMANCE CHECKS There are some performance checks that can be performed easily on the R-390A. According to the technical manuals, the internal 100-kHz oscillator will cause deflection of at least 40 dB at the CARRIER meter when the R-390A is tuned to a harmonic of 100 kHz, and the receiver is in the CAL function. I would suggest that this check be performed on the O2 or O3 MHz frequency spans, while peaking the ANTENNA TRIM control for maximum CARRIER meter deflection. Another simple check is to set the receiver dial to 00 000.0 MHz. At this dial setting, the 17 MHz first crystal oscillator signal is passed by the first, variable IF, which is coincidentally tuned to 17 MHz. After rocking the KILOCYCLE CHANGE control for maximum CARRIER LEVEL meter deflection, the meter should deflect fully to the right and peg.

Another, more quantitative check, is to inject radio-frequency test signals at various test points on the R-390A R-F subassembly.

Using an unmodulated R-F signal generator of 50-ohm output, unterminated, and injecting the test signal of the frequencies and voltages indicated below to the test points enumerated, and with the controls set to the specified positions, a CARRIER LEVEL meter deflection of at least 20 dB should be obtained:

CONTROL SETTINGS: (X=setting irrelevant)

AGC:	X	FUNCTION:	AGC
ANT TRIM:	0	KILOCYCLE CHANGE	100.0
AUDIO RESPONSE:	X	LIMITER:	X
BANDWIDTH:	4 KC	LINE GAIN:	0
BFO ON/OFF	OFF	LOCAL GAIN:	0
DIAL:	01 100.0	LINE METER:	OFF
DIAL LOCK:	X	MEGACYCLE CHANGE:	01
BFO PITCH:	X	OVENS ON/OFF	X
BREAK IN	X	RF GAIN:	10
		ZERO ADJ:	X

	SIGNAL GENERATOR	SIGNAL GENERATOR
TEST POINT:	INJECTION TEST FREQUENCY (kHz):	INJECTION TEST VOLTAGE (uV):
E211	455.0	750
E211	2900.0	300
E210	2900.0	65
E210	18100.0	100
E209	18100.0	100
E209	1100.0	30

ADDITIONAL SOURCE An additional source for various R-390 series parts and tools is Dames Communications System, 10 Schuyler Avenue, North Arlington, New Jersey 07032.

Any comments concerning Part I or II of this article, any corrections, or any additions to the foregoing, are welcomed. Send them to CHARLES A. TAYLOR, 939 N. EASTERN AVENUE, INDIANAPOLIS, INDIANA 46201, or to my most current address, if you are aware of it. If enough material comes to hand to justify it, a part III may be prepared.

Headquarters Comments: See Page 1 of last week's DXM for Charlie's address. The original R-390A/URR review is available as a reprint from the IRCA Goodie Factory. There is a little information on an R-390-type receiver, including schematic and troubleshooting guide, in Army Tech Manual TM11-4000, Troubleshooting and Repair of Radio Equipment, although it probably doesn't have any more info that the aforementioned R-390A manuals. This particular manual is available from U.S. Government printing office bookstores for about \$4-5. bp.

THE INTERNATIONAL RADIO CLUB OF AMERICA

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