

DX News

Since 1933. We know radio.

Volume 59, No. 9 - December 2, 1991 (ISSN 0737-1659)



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CPC Tests ...

WGEE-1360 - P. O. Box 2333 - Green Bay, WI 54305 will test Monday, December 2 between 2:00 and 3:00 am EST with voice and code ID's and country music. Reception reports may be sent to Mr. Stephen G. Konopka, Chief Engineer. Arranged by J. D. Stephens for the IRCA.

KUMA-1290 - P. O. Box 340 - Pendleton, OR 97801 will conduct a special DX test Monday, December 2 from 3-3:10 am EST. The test will include PSA's, Morse code, voice ID's, plus a special announcement mentioning IRCA. Reception reports go to Mr. Greg Smith, GM. Arranged by J. D. Stephens for the IRCA.

KPAY-1060 - 2654 Cramer Lane - Chico, CA 95928 will test Monday, December 2 from 3:30 to 4:30 am EST. The test will include Morse code ID's and march music; power will be 10 kW. Reception reports may be sent to Mr. Dan Butner, Chief Engineer. Arranged by J. D. Stephens for the IRCA.

And ... Wayne and Jeff say, tests coming up for KUSD-690 and WWII-720; watch for them.

Brain-dead in Topeka ... Note that the above listings include all the pertinent poop; last week's didn't, as I managed to leave out the date.

...and somewhere back east ... The NRC ham net gets together from approximately 8-9 pm Sunday evenings, ELT. Last week's description left out that bit of info. Well, now you know ... we ain't perfect@%#!

They joined ... Joseph Mead K2JT, Montvale, NJ; and John Gangler, Baltimore, MD.

DXChange ... Clifford Schnauffer - 444-1B Edgar Rd. - Elizabeth, NJ 07202 is looking for a good loop antenna, preferably a two-footer ... Chris Vito - P. O. Box 2634 - Hallandale, FL 33009 is looking for a Sanserino loop or just the amplifier that goes with it. You can also call Chris collect at (305) 424-2170.

Address changes ... Please note that address changes should be mailed (not phoned) to the publisher in Topeka, effective immediately. Address labels will now be produced in Topeka, rather than in Wisconsin, and the elimination of one stop in the transmittal of information from Ron Musco to the publisher should

better serve members.

Another 50th ... Frank Wheeler and his wife Marjorie also celebrated their 50th wedding anniversary this year. Frank also notes that he has been BCB DX'ing since December 30, 1930, over 61 years! He sends his congratulations to Kermit and Charlotte Geary, who celebrated their 50th at the convention last Labor Day weekend. Now ... has anyone else in the club been married for 50+? Let us know!

GTG's ... NRC members in the east may want to stop by the NASWA area GTG December 20 at the Kulpville Holiday Inn, located just off the Lansdale exit of the PA Turnpike NE extension, starting at 7:30 pm. For more information, call NRC'er Dan Cashin at (215) 446-7831. And the next SCADS meeting (normally held on the third Saturday of each month, from 1:30 pm to 4 pm at the Huntington National Bank Community Room - 9025 E. Artesia Blvd. - Bellflower, CA) will be December 21. For more information, call Don R. Schmidt at (310) 424-4634. You'll normally find NRC'ers at either meeting.

DX Time Machine

From the pages of DX News

50 years ago ... from the Nov. 29, 1941 **DXN**: Dick Cooper, Kittanning, PA, suggested that everyone should get KSCJ's "nifty" new verification card.

25 years ago ... from the Dec. 3, 1966 **DXN**: **IDXD** loggings contained such entries as 529-Algeria (Richard Wood, IN); 635-N. Korea (Don Kaskey, CA); 650-KORL CA (Jerry Conrad, KY); 680-WAPA Puerto Rico (Randy Seaver, CA); 773-Spain (Andy Rugg, PQ); 885-YNKW Nicaragua (Roger Wnsor, IN); 1034-Estonia (Gary Scrimgeour, CA); 1100-HJAT Colombia (John Callarman, TX); 1115-Italy (Randall Kane, MA); 1430-Nicaragua (Sheldon Miller, FL)

10 years ago ... from the Nov. 30, 1981 **DXN**: Ernie Cooper, MA, logged 1450-Bermuda for the first time.

AM Switch

Jerry Starr
c/o WHOT Radio
4040 Simon Road
Youngstown, OH 44512-1320

Status changes in AM stations, supplied by the FCC and listeners



CALL LETTER CHANGES

None

APPLICATIONS / GRANTS FOR NEW STATIONS

None

APPLICATIONS / GRANTS TO EXISTING FACILITIES

None

OTHERNESS

- 850 WFPD TN Fairview: silent station is expected to return to the air soon under new ownership
- 960 WKZA PA Kane: silent station is expected to return to the air soon, facilities have been "leased" by prospective new owners who want to operate it first before consummating a sale.
- 1000 WKYB SC Hemingway: station is SILENT
- 1120 WBZR FL Destin: station went SILENT last March
- 1260 WTKL LA Baton Rouge: station is SILENT
- 1290 KSRC NM Socorro: station is SILENT
- 1300 WJSH IN Terre Haute: silent station is ON THE AIR
- 1340 KICK MO Springfield: this silent station is ON THE AIR but only from 7:00 AM to 1:00 PM with children's programming. They seem to be using the call "KIDS" even though their licensed call still appears to be KICK. The real KIDS is an FM station in Palmyra, MO in a far opposite corner of the state. Evidently they are using this "call" as a slogan and probably KICK only on the hour. Shades of KBTL, used by a TX station some years ago with their all-Beatle format even though this was not their call. Or how about WKRP-1550 in Utah, or WHOT-1190, remember them?
- 1450 KJWH AR Camden: station is SILENT
- WFXK PA South Williamsport: station is SILENT
- 1490 WLOE NC Eden: on the FCC Silent List, this station has been back ON THE AIR since 9-90! Typical example of FCC efficiency.
- 1580 WRDD PA Ebensburg: station is now relaying WCRO-1230 kHz Johnstown, PA

THANKS: Dave Schmidt, Conrad Durocher, Gerry Bishop, Tom Jasinski, Ed Burkhardt, E.B. Charlton and M Street Journal.

73 and Good DX, *Denny's* BKF Jerry Starr & Buffalo K. Foorman

Domestic DX Digest - East

William Hale

734 Burlison
San Marcos, TX 78666-4335

DX Catches in the Eastern U. S. and Canada, with 24-hr. ELT

MEDIUM WAVE RAMBLINGS

- Look at the Reporters section and guess who went south for a vacation. Lotsa changes and updates for the Log. And a little DX, too.
- As promised last week, we've got Bob Kramer's list of stations which he logged at night with reduced power and carrying high school football. Listen for them also when high school hoops get under way. Here they are: KOSE-860, KHVN-970, WKLF-980, WFWL-1220, WCPL-1290, WNGO-1320, WMSR-1320, KUKU-1330, WPRO-1330, KTXJ-1350, WZPA-1360, WYER-1360, KBKB-1360, WFLW-1360, WMNS-1360, WZYX-1440, AND WCLE-1570. Listen for these guys, especially on Friday and Saturday nights.
- A sparse turnout this week, when compared with last week's epis endeavor. BUT, where we lack in quantity, we've got lotsa quality loggings and tips for youse.

SPECIAL

- 610 WCEH GA HAWKINSVILLE - 10/14 1547 with C&W and simulcasting 103.9 FM; change the Log (WPF-5)
- 640 WHOF FL WILDWOOD - 10/8 1306 out of USA Radio News, and In Stereo (WPF-8)
- 690 WAPE FL JACKSONVILLE - 10/8 1307 noted not in Stereo (WPF-8)
- 760 WENO TN NASHVILLE - 10/7 1047 is Stereo (WPF-1)
- 800 WPLK FL PALATKA - 10/14 1142 is Stereo (WPF-7)
- 810 WJXL AL JACKSONVILLE - 10/7 1500 is Stereo (WPF-4)
- 850 WRUF FL GAINESVILLE - 10/14 1137 is OLDies, not CHR as in Log (WPF-7)
- 860 WTXZ TN SPARTA - 10/15 1248 noted with farm market report In Stereo (WPF-2)
- 910 WFVR GA VALDOSTA - 10/8 1041 is TIS now; CLs stand for Florida Vacation Radio; not in Stereo (WPF-8)
- 920 KYFR IA SHENANDOAH - 10/31 2228 noted off the air; Halloween ice/snow storm played tricks on their antenna (MH-NE)
- 930 WKXY FL SARASOTA - 10/12 1112 with C&W/REL mx (WPF-9)
- WREB MA HOLYOKE - silent since mid-October, plans to reactivate; watch this space (JB-MA)
- 980 WPGA GA PERRY - 10/8 0835 is Stereo (WPF-5)
- 1010 WQYK FL SEFFNER - 10/14 0951 noted with C&W mx in Stereo, separate from 99.1 FM (WPF-8)
- 1050 WPBE GA CONYERS - 10/14 1728 with BRN, no mx; format change? (WPF-4)
- WSMT TN SPARTA - 10/15 1232 add C&W as format in Log (WPF-2)
- 1130 WLEA GA GAINESVILLE - station is now silent (EB-GA)
- 1220 WMJK FL KISSIMMEE - 10/12 1211 with OLDies; change the Log (WPF-?)
- 1230 WGGG FL GAINESVILLE - 10/14 1130 noted with Sports Final from Star Communications → DX from Florida Radio net; maybe all-bird-fed now? (WPF-7)
- WMAF FL MADISON - 10/8 1110 add C&W as format in Log (WPF-6)
- 1250 WQHL FL LIVE OAK - 10/8 1100 out of Toto mx → ABC Nix, so is not C&W as in Log (WPF-6)
- 1270 WBZS FL EATONVILLE - 10/14 0940 noted with SS, no Business Nix; format change? (WPF-8)
- 1300 WMTM GA MOULTRIE - 10/14 1513 out of Paul Harvey → C&W in Stereo (WPF-5)
- 1310 WYNA FL DELAND - 10/14 0938 is now REL, Central Florida's Christian Voice (WPF-8)
- 1350 WWHL FL COCOSA - 10/14 0945 noted with CNN News, and not simulcasting with 99.3 which was AC at the time (WPF-8)

- 1420 KESY NE OMAHA - 11/1 noted off all day due to storm; I hrd 3 new ones in their absence including WINA, XEG, and WIGG (MH-NE)
- 1430 WLSQ GA DALTON - now SMN AC/OLD; ex:Unistar Oldies Channel (EB-GA)
- 1440 WPRD FL WINTER PARK - 10/14 0927 noted with CNN Headline News (WPF-8)
- WZYX TN COWAN - 10/15 1204 out of NBC Nx and → C&W mx, and not in Stereo (WPF-2)
- 1450 WMVG GA MILLEDGEVILLE - 10/14 1655 with Braves vs Pirates playoff game in Stereo (WPF-5)
- 1520 WDCY GA DOUGLASVILLE - now airs OLDies 1200-1400 weekdays and at various times on weekends, otherwise C&W; info via Bill Alsaukas (EB-GA)
- KACY LA LAFAYETTE - 10/7 2118 KC-1510 out of Carpenters song → Tony Bennett; not in Stereo (WPF-5)

UNIDS AND UNID HELP

- 580 KALB LA ALEXANDRIA - is BP-NC's unID with Great 58 slogan and OLD; I've heard both the slogan and OLD from them before, although they were listed as C&W (MH-NE)
- 1550 UNID ?? - 10/7 1023 simulcasting WYQC 102.9 FM in Shelbyville; WKJQ seems too far away, but it's the closest (WPF-1)
- 1560 WSLA LA SLIDELL - DS-TN's unID is probably this; have hrd them with Sports Final numerous times (MH-NE)

DX AND EQUIPMENT TESTS

- 1370 KCRV MO CARUTHERSVILLE - 10/28 0230-0330 carrier and tones hrd, don't know who this was; slept thru scheduled test time (MH-NE)
- 1560 KWCO OK CHICKASHA - 11/4 0105 with C&W, Boomer Sooner played by a band, VID, occasional TT; good (BM-NE)

TIS AND OTHER STUFF

- 530WNIU474 TN MONTEAGLE - 10/7 1224 Highway Advisory Radio to enjoy while your ears pop, hi (WPF-3)

MIDNIGHT TO 0800 HOURS ELT

- 530 CIAO ON BRAMPTON - 11/6 0256 weak but readable with up-beat mx in SS, This is CIAO Brampton, at 790 kHz and testing at 530 kHz legal ID in EE at 0300 → Standard Broadcast News (EB-GA)
- 540 WGTO FL CYPRESS GARDENS - 11/6 -252 good with fair \$ over XEWA with OLD, CLs at 0253, history notes, Oldies 54 WGTO slogan, doo wop (EB-GA)
- 570 KLIF TX DALLAS - 11/6 0305 good with good \$ with WWNC, with Texas news, KLIF Color Radar Weather giving 39 degrees as temperature, ad for Winn-Dixie Supermarkets, NFL football (Cowboys vs Oilers) promo (EB-GA) [Either they're on the Oilers Net, or that game was on Mutual . . . didn't realize they carried FB - Ed.]
- 620 WJDX MS JACKSON - 11/6 0240 good with fair \$ over Cuba/WRJZ with Larry King, network ads, suddenly cut in with WJDX Jackson legal ID at 0245, then back to LK; new trend, hi! (EB-GA)
- 1210 WOGL PA PHILADELPHIA - 11/6 0240 good with fair \$ with some WOAI splash with OLD, Philadelphia wx, gave temperature as 39 degrees, Oldies 98 jx → more OLD; only CBS O&O AM with the format! (EB-GA) [Yeah, all the rest are doing fine with news/talk/sports, thank you - Ed.]
- 1220 WJAX FL JACKSONVILLE - 11/11 0300 good → poor with WKNR/XEB OC with This is WJAX-AM and WKTZ-FM Jacksonville ID at 0300 → MBS Nx, faded until 0310 with EZL mx, wx 4cast at 0330, WKTZ 90.9 FM and WJAX 1220 AM slogan → more EZL mx, now non-commercial (EB-GA)
- 1230 WBOK LA NEW ORLEANS - 10/28 0259 fair with The Word of the Day, ID as Sunshine 1230, WBOK, 1230 #25 (MH-NE)

- 1330 KLBO TX MONAHANS - 11/1 0048 fair with ID; Log shows sign-off as 0030; either that has changed or they forgot to pull the switch (MH-NE) [The Log also says this is the correct city, not Monshana as you reported - Ed.]
- 1350 WLOU KY LOUISVILLE - 11/11 (no time!!!) good → fair over WSMB with contest call → UC (EB-GA)
- 1360 WMOB AL MOBILE - 11/1 0032 strong with REL and ID; can't be only 212 watts as Log sez, they can be hrd every night easily here, even with KSCJJA (MH-NE)
- 1370 KKMJ TX ROLLINGWOOD - 11/4 0201 POP mx, Magic 95.5 and AM 1370 ID (BM-NE)
- 1380 KTSM TX EL PASO - 11/1 0028 heard . . . and you're invited to join KTSM. . . (MH-NE)
- 1410 WING OH DAYTON - 11/11 0228 good → fair over others with CNN Headline News, ad for Folger's Coffee, United Way PSA, strn promo, legal ID mentioning 70 years of service at 0230 → more CNN Hdline Nx (EB-GA)
- 1420 WIGG MS WIGGINS - 11/2 0100 clear ID; mark it as C&W in your Log; new (MH-NE)
- 1460 KIRLT MO ST. CHARLES - 11/11 0210 good with WXOK/WPNX/WBNS with JAZ, talk with possible mention of St. Louis (EB-GA)
- 1500 KANI TX WHARTON - 10/18 0057 with GOS; sign-off at 0101 with God Bless America vocal (BM-NE)
- 1520 KACY LA LAFAYETTE - 11/4 0132 with MoYL, KAY CEE Fifteen Twenty slogans; call ID, ads at 0144 (BM-NE)
- 1590 KRQX TX MEXIA - 11/6 0100 with sign-off for AM and FM (BM-NE)

0800 TO 1600 HOURS ELT

- 1130 KWKH LA SHREVEPORT - 10/31 0210 good with 1350 fair → poor, but alone on channel with WLBA silent with wx forecast, CLs → local ads; 545 miles on groundwave! (EB-GA)
- 1140 WBXR AL HAZEL GREEN - 10/15 1228 The all-new Oldies 1140 ID with Huntsville and Fayetteville (WPF-3)

1600 TO 2400 HOURS ELT

- 620 WTMJ WI MILWAUKEE - 10/29 2022 with sports talk pgm, numerous IDs; very good signal (JB-MA)
- 680 CFTR ON TORONTO - 10/29 2045 with female annr, ID as All hits 680 CFTR, over/under WRKO (JB-MA)
- 860 WAEC GA ATLANTA - 10/14 1825 noted simulcasting WSB-TV News at 1800 (WPF-4)
- 910 WJBY AL RAINBOW - 10/31 2251 ID, ads, REL (MH-NE)
- 930 WPAT NJ PATERSON - 10/28 2059 ID as WPAT, Flagship of Park Communications (JB-MA)
- 990 KRMO MO MONETT - 10/29 2000 strong with IDs (MH-NE)
- 1230 WBOK LA NEW ORLEANS - 10/31 2156 ID hrd a few times; probably my best catch on 1230, and it was hrd twice in 4 days! (MH-NE)
- 1250 KIKZ TX SEMINOLE - 11/5 1904 call ID through KFOR-1240 splash (BM-NE)
- 1310 WMBS LA WEST MONROE - 11/1 2027 ID, ads, HS FB game (MH-NE)
- 1380 KBWD TX BROWNWOOD - 10/31 2300 hrd Wild Thing, ID, then ABC nx (MH-NE)
- KBOP TX PLEASANTON - 11/1 1835 ID and C&W mx in EE; listed as SS in last year's Log (MH-NE) [As they are in the new one. They are, however, not SS all the time. Many stations in Texas where there is a Latin population divide their schedule between EE & SS - Ed.]
- 1390 KXSS MN WAITE PARK - 10/28 2100 clear ID as KXSS, Waite Park (MH-NE)
- 1410 KLEV TX CLEVELAND - 11/1 1920 ad for local HS FB, then OLD mx (MH-NE)
- 1420 KXOW AR HOT SPRINGS - 11/1 1807 ID and NOS/EZL mx (MH-NE)
- WINA IL MURPHYSBORO - 11/1 1809 ID and wx under KXOW; IL #50 (MH-NE)
- 1430 KEES TX GLADEWATER - 11/1 2144 TLK about local HS FB playoffs (MH-NE)
- 1540 KEDA TX SAN ANTONIO - 10/29 1848 with C&W mx, talk about forthcoming album in odd combination of EE & SS (BM-NE) [Yeah, there are a lot of words for which these Tejafo stations don't have in Tex-Mex, so they just say it in EE, which makes for interesting listening. . . some times, hi [Ed.-CA]

KEDA TX SAN ANTONIO - 11/1 1847 SS; live in San Marcos for some music award thing; new (MH-NE)
 KGBC TX GALVESTON - 11/1 2139 HS FB in KXEL null (MH-NE)
 1550 KLFJ MO SPRINGFIELD - 10/29 1844 with POP GOS and ID at 1853 (BM-NE)
 1570 KMCD IA FAIRFIELD - 10/28 2010 very weak ID hrd twice;; new (MH-NE)

REPORTERS

WPF-x WENDELL FORD//1 = Nashville, TN; 2 = Murfreesboro, TN; 3 = Monteagle, TN; 4 = Atlanta, GA; 6 = Adel, GA; 7 = Gainesville, FL; 8 = Orlando, FL; 9 = Lakeland, FL/all with a Chrysler caradio
 MH-NE MIKE HAWK, N00SY//Omaha, NE/R-1000 + 2' loop
 JB-MA JIM BAGGE//Springfield, MA/GE 7-2990A, + LW
 BM-NE BOB MC COY//Lincoln, NE/Sony SRF-M30 Walkman
 EB-GA ERIC BUENEMAN//Marietta, GA/DX-200, TM-152, SM-2
 Ed.-CA Ye Editor//Victorville, CA//

ABBREVIATIONS AND SPECIAL SYMBOLS USED IN DDXD-E

||:parallel with or to -to:to or into :00:on the hour AC:Adult contemporary AP:Associated Press BBD:big band BRN:Business Radio Net C&W:country & western CHR:contemporary hit radio CID:code ID CL:call letter ContChr:contemporary Christian EZL:easy listening EE:English FF:French GOS:gospel IRN:Interstate Radio Net JcJngle LSR:local sunrise LSS:local sunset MLB:Major League Baseball mx:music news NPR:National Public Radio OC:open carrier pbp:play-by-play PSRA:pre-sunrise authority PSSA:post-sunset authority QRM:man-made interference QRN:natural interference QTH:location REL:religious ROK:rock 'n' roll RS:regular schedule \$:stereo SID:singing ID SRS:sunrise skip SS:Spanish SSB:Star Spangled Banner SSS:sunset skip TC:time check TT:test tones UC:urban contemporary UPI:United Press International wx:weather

73, Bill

Domestic DX Digest - West

DX Catches in the Western U. S. and Canada, with 24-hr. ELT

After last week my tired fingers get some relief.

Midnight to Midday

1360 KBUY NM Ruidoso
 11/15 0832 Good signal w/C&W Mx "The best Country in the South West Constant Country K-buy". (PS Despite the good signal and lack of NOISE, Ruidoso is SS for "Noisy") (0W-CO)
 1360 KNGN NE McCook
 11/15 0900 CBN Nx prgm notes and REL prgm to 0930 tune out. Good on peaks w/KLFF/KBUY (0W-CO)
 1420 KCCN HI Honolulu
 11/11 0605 Out of SMN Nx To KCCN SID and into SMN C&W type format. I've got this on a tape and have blown away myself as well as JT and OW! Hopefully, I'll receive a verie on it from my taped report. HI # 2. (WH-CO)
 1540 KNSL KS Mts Pherson
 11/7 0940 Lcl wx, ads, "Small Town Format" call ID, Poor u//KASA/KSKQ. KS # 44. (0W-CO)

Midday to Midnight

1270 KDJJ AZ Holbrook
 11/14 1836 Good signal w/OLD Mx, "Pure Gold KDJJ"slogans. Lcl announcements. (0W-CO)
 1270 KTRT OK Claremore
 11/14 2005 Wx "for Tulsa area" jingle "KTRT Sports Radio 12-70" into American Radio Network Fair at best. (0W-CO)

Wayne Heinen

4131 S. Andes Way
 Aurora, CO 80013-3831
 FidoNet: 104/108 (303) 699-6335 (ppd)

1270 KLXX ND Bismarck-Mandan
 11/15 2202 Half time Mandan Braves BKB scores and recap. Mandan spog... No ID hrd Fair w/WKBF/KIML/KESS. (0W-CO)
 1280 KRZE NM Farmington
 11/14 1820 OLLD format male ann "12-80 Trivia" contest. Very Good signal in KXKL null. (0W-CO)
 1490 KEZON NE Omaha
 11/15 1943 Rock Music w/ Z-92 slogans. Fair in the group. (0W-CO)

UNID

1450 UNID
 11/11 0210 SS using "Radio Frontera" slogan w/Romantic SS music. Ads @ 0213 in the aud. Unknown if USA or MEX. (0W-CO)

Contributors

(JT-CO) Jeff Tynan Parker, CO | Sony-2002 w/2401 si Loop
 (0W-CO) John Wilkins Wheatridge, CO | R-1000, 4.238' Anguilla Loop
 (WH-CO) Wayne Heinen Aurora, CO | R-390A, 4' NRC loop

73
 Wayne

International DX Digest

Jim Renfrew

61 Wilcox Street
 Rochester, NY 14607-3832

Foreign DX Catches. Times are UTC; for ELT, subtract 5 hrs.

As a special feature this week, we show some of the highlights of the recent Newfoundland Expedition (Mark Connelly, Neil Kazarose, Dr. Jean Brunnel). A more complete report is expected later.

There were three beverages used 1500' (Mediterranean/Africa), 1000' (Brazil/Africa), and 3000' (Brazil) at three sites 50 miles south of St. John's. A startling dimension of the experience is the degree to which TA's are audible all day long! From 1300 miles 693 Azores was audible in PP, and carriers from 1035 Portugal and 1044 Morocco, 836 (ex-837, Canaries het heard on 837) Azores were also noted throughout the day.

Mark says conditions were very auroral, as the rest of us noted during this same weekend. This wiped out high-latitude TAs, leaving pests from Spain and Portugal dominant, and lots of room for Africa! The 3000' Brazil wire (good null on Spain and Portugal) may have brought in as many as 500 Brazilian stations, many of them graveyarders.

These were reported to me over the phone by Mark Connelly, so please note that details are brief.

John Wilkins, I'll put in references to totals when there is room on the line!

JIM

TRANS-ATLANTIC

909 NIGERIA 2201 11/B. NA and s/off // SW. [DX*NF]
 1170 NIGERIA 2005 & 2047 11/B. Afr. talk, then African-accented EE talk and hymn. [DX*NF]
 1197 LESOTHO EE talk BBC African Service, furthest reception at 7300 miles! [DX*NF]
 1222 SENEGAL 2204 11/B. FF talk not // 765. [DX*NF]
 1259 AZORES 0022 11/B. Heard just below Spain 1260. Also again at 2019 11/B w/pop mx. [DX*NF]
 1286 CAMEROON 2052 11/B. African mx, AA-sounding talk. 2359 NA and s/off. [DX*NF]
 1296 SUDAN 2027 11/B. Very strong w/AA talk. [DX*NF]
 1313 ANGOLA 2037 11/B. PP talk. 2104 w/African mx. Against 1314 Spain. [DX*NF]
 1325 MOROCCO 2010 11/B. FF talk. [DX*NF]

1335 SENEGAL (tent) 2006 & ex-20 11/B. AA talk; later Koranic chanting, not // 745. [DX*NF]

1349 MAURETANIA pest! [DX*NF]

1440 CENTRAL AFRICAN REPUBLIC 2000 11/B. AA mx // 5034, 3 SW, o/Luxembourg and possible Spain. [DX*NF]

1485 ASCENSION ISLAND 2325 11/B. Heard w/BBC World Service // 6175 SW. 500 watts! [DX*NF]

1503 AZORES AFRO 1910 11/B. 100 watts! Pest! [DX*NF]

1530 MADEIRA 1907 11/B. PP talk. [DX*NF]

PAN-AMERICAN

535 GRENADA St. George's 0022 11/B. Nx or talk program about relations between US and Cuba, S-7 and rock solid copy on loop. [AM-VA]

555 ST. KITTS Z12, Basseterre 0025 11/B. Even stronger than Grenada, talk by man, heavy accent, at one point he was reciting a poem, possibly a RELG program but hard to copy despite super signal, S-8 and rock solid on loop. [AM-VA]

570 MEXICO XEJB, Monterrey NL 0337 11/6. Norteña mx, slogans "La Norteña", "BJB" & "La Doña de la música norteña." Fair at best u/KLIF/KISN. XE #109 (0W-CO)

580 JAMAICA R. Jamaica, Galina 0455 11/11. RELG program, on top, good signal // 720 which was even stronger on all antennas. Checked 550 and 770 for //s but nothing definite. [AM-VA]

THE BERGEN STUDENT'S RADIO SERVICE

Parkvei 1
 Bergen, Norway

Dear BJORN MALM

We confirm that the station you listened to on 1st of March 1968 at 0035-0203 was on 1115 kc/s or 26.9 MHz.

was our station.

Yours sincerely

Stig A. Halvorsen

- 650 DOMINICAN REPUBLIC HIAT, Sto. Domingo 2250+ 11/6. Spot for what may be a bank in Sto. Domingo and Santiago, all talk. S-7 on top of other LAs, at 2302 short musical fanfare and announcement for "Beisbol Profesional Dominicana"; best on loop. [AM-VA]
- 655 EL SALVADOR YSS, San Salvador (tent) 0218 11/12. With big carrier, very shallow nearly unreadable audio; mx program. [JR-NY]
- 670 COSTA RICA TITNT, San Jose 0600 11/2. YL w/stn plug, "Monumental" slogan in echo into Latin song. Just heard momentarily after XETOR s/off. [QW-CO]
- 690 MEXICO XERG, Monterrey NL 0633 11/3. Latin pops, including ludicrous version of "Calendar Girl". "R. 6-90, La Deportiva" slogan after each song. S/off w/NA at 0657. Good on peaks in XETRA null. [QW-CO]
- 700 COLOMBIA Caracol, Cali 0215 11/12. Heard w/Caracol mx program // 810 and 6150, u/WLW and Jamaica. [JR-NY]
- 705 ST. VINCENT Kingstown 0034 11/6. Fairly good audio for a change, sounded like interview program, but took a quick fade. Later, at 0217, best signal ever from this one. quiet instr. mx, up to S-6, and virtually no QRM, best on loop. [AM-VA] 0210 11/12, tent w/het and bits of mx, first time ever noted. [JR-NY]
- 710 MEXICO XEDP, Cuauhtémoc CHIH 0705 11/4. Ranchera mx, PSAs, "La Ranchera de Cauah." slogan after each song. Good on peaks w/QRM after local KNUS s/off. [QW-co]
- 720 NICARAGUA R. Católica, Managua 0220 11/12. ID as "R. Católica, Nicaragua" following mx, then talk in SS (possibly a prayer). [JR-NY]
- 730 MEXICO XEX, Mexico City 0510 11/11. Call ID, into moderate beat LA mx. Good signal, local WCPT phased. It's nice to be able to make your locals disappear, hi! [AM-VA]
- 770 COLOMBIA HJKH, Bogotá 2309 11/6. Soft-voiced woman, 2320 "RCN" ID by man and into "Noticias". Good signal but barely over the pack. Equal on loop and N/S sloper. [AM]
- 780 MEXICO XESFT, San Fernando TAMA 0550 11/3. Last part of pgm "Festival Musical", 0558 s/off announcement, no NA. "La Bronca Norteña. Dominating channel in AU cx. [QW-CO]

- 780 MEXICO XELD, Autlan 1255 11/11. Out of SS mx w/call letter ID using a slogan of "Radio Costa"; giving fits to WBBM/KROW, taped. [WH-CO]
- 790 MEXICO XERPC, Chihuahua CHIH Godd w/RAN mx, "R. Ranchito me gusta más" sung slogan after songs. [QW-CO]
- 795v UNID 0106 11/6 (First noted 11/5) Man in SS, medium beat LA mx, looped HJ; good signal at times on 794.6, but no ID. WRTH shows HJ8W wandering between 790/800 so may be them trying to escape PJB. Best on loop. Again 0518 11/11, drifting, now on 795.7. [AM-VA]
- 820 MEXICO XEYX, MEXICALI BCN 0606 11/2. Strong in WBAP null w/Pacific Coast League bb game; YL w/full ID at 0608, announcing "tres punto cinco mil watts" (3.5 kW) [QW-CO]
- 820t MEXICO XEBA, Guadalajara JAL 0614 11/2. Thought I hrd a "La Consentida" slogan w/loop pointed straight S. ROugh w/strong WBAP to the SE and strong XEYX to SW. Played ROM mx. [QW-CO]
- 825 ST. KITTS R. Paradise 0630 11/11. Still going strong at this time, EE preacher asking people to phone in and pledge \$1000 - promising to have over a million in one hour. Hmm, if it works for him! [AM-VA] (Send your \$\$ to IDXD! - Jim)
- 830 MEXICO XEVO, Navolato SIN 1233 11/6. Local (Culiacán) ads; "La Grande se Sinaloa", RAN mx, fair/good. [QW-CO]
- 830 DOMINICAN REPUBLIC HIJB, Sto. Domingo 0059 11/6. "Desde Sto. Domingo, capital Dominicana ... la estación HIJB ..." by man, romantic LA mx, on top of many on loop. [AM-VA]
- 840 HAITI 4VEH, Cap Hatien 2348 11/5. Man in FF, sounded like a story, brief periods of mx and several short comments by a woman, excellent at first but gradual fade, in the crowd over an hour but back up at 0004+ w/hymn sung by a choir in FF, followed by FF male preacher. No definite ID but RELG program makes Haiti likely. [AM-VA]



- 850 URUGUAY R. Carve, Montevideo 2300 11/8. [DX*NF]
- 870 MEXICO XETAR, Guachochic CHIH 1200 11/7. NA, s/on by YL. ANNounced 10 kW, "Nuestro Pensamiento" at 1203, then SS announcements. Hrd later (1240) w/Indian lang. pgm, rustic fiddle tunes. Fair at s/on; quite good at 1245 peak. [QW-CO]
- 870 UNID 1240 11/7. SS stn here, YL ancr w/SS announcements, weak u/XETAR, looped N/S. Don't know if XE/US/other. [QW-CO]
- 870 ARGENTINA R. Nacional 2253 11/8. [DX*NF]
- 880p MEXICO XETC, Torreón COAH 1214 11/7. EXL/lite pop/ROM mx, incl. some US songs (Perry Como, etc.). "Estéreo Mayrán" slogans, which would fit XETC. Strong on peaks, but never hrd call ID. [QW-CO]
- 880 MEXICO XEPNK, Los Mochis SIN 1300 11/7. NA, s/on by M. "La Super-estación", "Canal Ochenta y Ocho", fair. [QW-CO]
- 885 MONTSERRAT (tent) 0056 11/6. Again, w/Brit accent EE, sounded like a drama of some type, M/F speakers, went across hour at 0100 w/nothing that sounded like an ID. Fair signal, best on loop. [AM-VA]
- 890 MEXICO XENZ, Culiacán SIN 0238 11/6. Ad, stn promog w/several "Energia 8-90" slogans and call IDs; latin pop mx, spotty w/KVOZ/KDXU/WLS QRM. New XE #108 [QW]
- 895 ST. KITTS VON, Nevis 0124 11/6. S-7 song "Let's Just Kiss and Say Goodbye", very nice, best on loop. [AM-VA]
- 910 UNID 2315-2320 11/5. M/F announcers, 4 ascending tones before TC at 2315, subdued LA mx, what sounded like a spot by a child at 2320, an ID "Radio ..." YVRQ most likely, but their slogan is not "Radio ..." per WRTH; good sig o/R. Reloj and low growl of hets as fantastic aurora continues, best on loop. [AM-VA]
- 914 SURINAME RANI, Nieuw Nickerie 0050 11/6. Most likely the source of fairly strong carrier but only bits and pieces of audio, right on 914. No ID bu looped right and has been heard by me in years past. [AM-VA]
- 1060 COLOMBIA HJFJ, Riohacha 0023 11/5. "La cinco ... del bahia, R. Delfin" by man, w/lots of echo and car horns sound effects, upbeat LA mx, 10 over S-9, and completely dominant on all antennas. [AM-VA]
- 1060 COLOMBIA/DUBA? UNID 0100 11/12. Heard w/trumpets, H--- calls, then more trumpets, before continuing w/popular mx program, u/KYW and another UNID SS (possibly Radio Trinchera Anti-imperialista with mention of "Baracoa"). [JR-NY]
- 1090 ST. LUCIA R. Caraibes Int. 0010 11/5. Presumed w/man in FF, strong signal, 0013 mx w/jazz flavor and into fade. Again 0032 man in FF, piano mx in background, into vocals, again w/a jazz flavor, lyrics in both FF and EE. 2330 11/5 w/LA style mx, lyrics in SS, male announcer in FF, again nice signal. How can this be counted as Martinique when it is licensed by and located in St. Lucia? Believe me, I'd like to find a way. I still need Martinique! [AM-VA]
- 1100 ANTIGUA ZDK 0043 11/6. Another one that I wondering about, w/brief wx forecast for Antigua, Caribbean mx, good signal, dominant o/bunch of LAs. Again at 0128 on top w/Caribbean mx. 11/8 promo for 3 one hour long newcasts, ID, spot at 2300. [AM]
- 1140 MEXICO XEMR, Monterrey NL 0610 11/4. Strong w/lite pop/ROM mx, wx ("seis grados"). [QW-CO]
- 1165 ANTIGUA Caribbean R. Lighthouse 2359 11/4. Ending EE RELG prog., 0000 ID/TC and into another RELG program. S-7 and virtually no QRM, best on loop. [AM-VA]
- 1350 MEXICO XETB, Torreón 1213 11/11. Briefly o/KGHF w/R. Laguna and call letter ID, taped. [WH-CO]
- 1360 MEXICO XEDI, Chihuahua CHIH 0309 11/7. Heard call wafting thru jungle. New XE #110. [QW-CO]
- 1370 MEXICO XEMON, Monterrey NL 0204 11/7. Música Romántica on pgm "Trios", full ID 0327 "XEMON, Poder 13-70 con diez mil watts potencia radiala ... una estación más de Radiorama". Good on peaks w/KSOP/XEHS QRM. [QW-CO]



- 1370 MEXICO XEHF, Nogales SDN "R. Norteña" ID w/NOR mx, in and out w/XEMON. [QW-CO]
- 1420 MEXICO XEF, Cd. Juarez CHIH 0359 11/4. Lite po/ROM songs, full ID 0411 "R. Centro 14-20, Lo nuevo de 91", good on peaks w/QSB. Frequent "R. Central Catorce Veinte" slogan (new slogan, apparently). [QW-CO]
- 1520 MEXICO XEJBC, Cd. Juarez, CHIH 1345 11/7. Noted in passing w/"R. Paso del Norte" slogan in KOMA null. [QW-CO]
- 1532s MEXICO XERF, Cd. Acuña 0830 11/11. Finally tracked this spur to these guys. Audio side band only, throwing lots of crap on KFBK. [WH-CO]
- 1555 CAYMAN ISLANDS R. Cayman, Gun Bluff 0547 10/29. Good w/fair splatter from WAMA-1550 and WPAD-1560 w/UC mx and heavily accented DJ. [EB-GA]
- 1608s MEXICO XERF, Cd. Acuña 0830 11/11. Finally tracked this spur to these guys. Audio side band only, made for rough copy on 1610 this morning. [WH-CO]
- 1610 ANGUILLA Caribbean Beacon, the Valley 0620 10/25. Good to fair w/5 (possible het) noted on TM-152 w/REL6 program, gave toll-free 800 # and a San Fernando CA #, into BBD and C&W selections, into talk on Christian business. [EB-GA] 0711 11/11 w/armchair copy w/REL6. This is almost a regular here most mornings. [WH]
- 1620 UNID TIS as speculated by me earlier this is definitely a TIS (or TAS) station that I am hearing here. 1004 11/10 barely detectable in the noise, both M/F anncrs, at 1013 noise down and signal up "we invite you to stop by for information on accommodations, ??? and special events" by a man, followed by brief remarks by the woman and the man again a few seconds later "this is Travelers' Advisory Station W???". Again at 1017 "we invite you to stop by ...", at 1020 and 1028 "welcome to the..." and at 1022 what sounded like "time of day". At 1032 and again 1033 signal up briefly again and at this time the man sounded like he had an accent due to the weak signal/noise. Although this station appears to be roughly east or west of me its impossible to get even semi-accurate DF due to the fact that I have to null my powerline noise and take what's left. So much for Australia, hi!. Usually I don't care two hoots about TIS stations

but this one has my curiosity aroused. Somebody ID this one, there can't be too many TIS stations using 1620. Reception on this date was possible only on the loop, there was too much noise on the slopers. All on tape. [AM-VA]

STATION NEWS

ANGUILLA: The Caribbean Beacon has added two 41 meter SW frequencies, 7435 and 7530 kHz, in addition to AM/FM frequencies. [EB-GA] (The last I knew, Eric, Teleangelist Gene Scott owns the Beacon and buys time on shortwave WOCR. He has future plans for SW broadcasts from Anguilla - Jim)

JAPAN: Recently, Japan selected Motorola's C-QUAM stereo system as its mandated standard. This may have an effect on the number of AM stereo receivers available in the US. [EB-GA]

MEXICO: About a year ago, Mexico selected Motorola's C-QUAM AM Stereo system as its mandated standard. In monitoring Mexican signals, XEG-1050, and XEX-730 are NOT \$, XERED is likely in \$, and not certain whether or not XEW-900 and XERF-1570 are in \$. Any help from members close to the Mexican border is welcome. [EB-GA]

CONTRIBUTORS

- [JR-NY] Jim Renfrew, Rochester NY; Hammarlund HQ-150, SM-1
- [AM-VA] Alan Merriman, Annandale VA; 2 Antenna Supermarket Slopers modified w/noise reducing transformers, one N/S, one E/W - Mini MWDX-4A wire/wire phasing unit - MWT-2 Regenerative Tuner/Amp - 2 foot high dynamic range balun loop w/preamp.
- [WH-CO] Wayne Heinen, Aurora CO; R-390A, TR-7, 4' NRC Loop, 100' wire
- [EB-GA] Eric Bueneman, Marietta GA; DX-200, TM-152, SM-2
- [QW-CO] John Wilkins, Wheat Ridge CO; R-1000, 4' box loop
- [DX*NF] Mark Connelly, Neil Kazaross, Dr. Jean Brunnel, Newfoundland DXpedition; Sony-2010, ICOM R-70, ICOM R-71A, wires noted above.



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Formats

Tony Fitzherbert

356 Jackman Avenue
Fairfield, CT 06430-1728

Changes in programming status; reported by listeners

Your editor is back from a seminar in Syracuse. While in the Salt City, I took the opportunity to catch up on Syracuse Radio. WOLF-1490, a one time rocker, is now a fine live-assisted full service urban contemporary station. And WSYR-570 and WHEN-620 are still locked in a decades long battle to be the dominant full service station for the area. WSYR leans toward a talk format, with NBC news and feed, and some AC during drive times, and WHEN relies on heavy local news and information, some AC music and lots of sports. And satellite fed WKRA-1200 is now WNSS-1200 ("W-News") with all CNN Headline News feed, but promoting itself with "New studios (in the home of its FM sister), new staff (NO staff???)", and new transmitter" (Three towers, in the back of its building right next to I-481 in North Clay, about eight miles north of Syracuse).

And locally, WGCH-1490, in Greenwich, literally in the shadow of the WCBS and WINS transmitters, has decided to take on these all news giants with - you guessed it! - CNN Headline News!!!!!!

Up in Boston, a second AM station emphasizing care of the environment has taken to the air waves. WLVG ("We Love Gospel Music" is now WWEA-740 "Earth Radio", with a light rock format offering free air time to any organization which promotes environmental care. Excellent WADN-1120, just up Route 2, in Concord, has followed this theme since its air date.

Jerry Starr sent me from M Street Journal a compilation of the top radio (AM and FM) formats in the USA. Of the approximately 10,979 AM and FM stations in the USA, the top format is CWM with 2464 stations airing country music. AC is #2 with 1796 stations, #3 air CHR (748 stations), Religion is #4 carried by 740 broadcasters, #5 is oldies, News/Talk/Business is #6, #7 is variety, #8 is adult standards, in ninth position is Spanish, and #10 is classical music and the fine arts. At the bottom of the barrel are Black Gospel (77 broadcasters), brokered ethnic (57 stations) and pre-teen or childrens' programming carried by four stations. Being a country music fan, I will note that NO Boston area station airs this format, and only one station in the New York market (WYNY-103.5) broadcast CWM. One more item - 884 stations simulcast another AM or an FM station!!

Our column comes from M Street Journal, Eric Bueneman, Howard Kemp, and your editor, and Dial Scans are in from Mike Hardister, John Lovegren, and Eric Bueneman. Here we go with another excellent effort from you!

- | | | |
|---------------------------|---|-----------------------|
| 540 KHKH CA Carmel Valley | - SMN Traditional CWM (M). | |
| 610 WCEH GA Hawkinsville | - CWM//FM (M). | |
| 620 WTRP GA LaGrange | - Contemporary Christian (EB). | |
| 680 WPTF NC Raleigh | - News/Talk/some AC (EB). | |
| 720 WWDF MS Richland | - New station, Religion (M). | KPBC-AM Radio 1040 |
| 730 WKMW AL Madison | - CNN Headline News (M). | P.O. Box 470307 |
| 730 KUCL ID Boise | - CHR//FM (M). | Dallas, TX 75247-1307 |
| 740 KVFC CO Cortez | - SMN Oldies (M). | |
| 850 WKIX NC Raleigh | - Unistar AM Only (AC/NOS) (EB). | |
| 870 WQRX AL Valley Head | - Unistar AC/CHR (EB). | |
| 870 KOWA NV Laughlin | - CWM "Cow Radio" (M). I would like to hear their sounders! (TF). | |
| 880 KJOJ TX Conroe | - Religion//FM (M). | |
| 900 WCLZ ME Brunswick | - Dumps BRN Business news for AC//FM (M). Was standard fare on every lobster boat on Casco Bay! (TF). | |
| 900 WCOR TN Lebanon | - Silent (M). | |
| 930 WJBY AL Rainbow City | - Southern Gospel in AM Stereo (EB). | |
| 930 WREB MA Holyoke | - Silent (M). Second area talk station, following WSPR-1270 to go dark (TF). | |
| 940 WIAZ GA Macon | - News/Talk/CBS/EIB (EB). | |
| 950 KSWD AK Seward | - Now all oldies (M). | |
| 980 WLMX GA Rossville | - CNN Headline News (M). | |
| 980 WFPN TN Nashville | - BBN Religion (EB). | |
| 100 KIDN CO Hayden | - SMN CWM (M). | |
| 1010 KDLA LA Deridden | - Religion (M). | |
| 1050 WPBE GA Conyers | - BRN Business News (EB). | |
| 1050 WDZ IL Decatur | - Drops Contemporary Christian for CNN Headline News (M). | |
| 1110 WTBO NY Warwick | - Adult standards (TF). | |
| 1120 WCGM TN Maryville | - Silent (M). | |
| 1130 WLBA GA Gainesville | - Silent (EB). | |
| 1130 WAMG TN Gallatin | - Silent (M). | |

1170 WKFL FL Bushnell - Reported silent (M).
 1170 WCLN NC Clinton - Religion (M).
 1200 WNSN NY North Syracuse - Automated, satellite-fed w/ CNN Headline news (TF).
 1240 KSAC CA Sacramento - All sports (M) and (JL).
 1240 KRDO CO Colorado Springs - CWM (M).
 1240 WGVA NY Geneva - AC/ABC News, AM announcer Jerry Sherwood has been here for over 30 years!!! (TF).
 1250 WDAE FL Tampa - AC/Old//FM "W-101" (EB).
 1250 WARE MA Ware - Temporarily silent due to XR problems (M) and (TF).
 1250 WKBR NH Manchester - Religion//WWNH-1340 "Love Radio Network" and UNH Sports (HK).
 1260 WNDR NY Syracuse - Satellite CWM, live assist during AM drive (TF).
 1310 WGSF PA Ephrata - Silent (M).
 1310 WDDO TN Chattanooga - SMN Nostalgia "Stardust 1310" (EB).
 1350 WLSQ MO Washington - Nostalgia//FM (EB).
 1370 WDEA ME Ellsworth - SMN Standards, Talk (M).
 1370 WKJF MI Cadillac - AC//FM (M).
 1370 KAWL NE York - AC (M).
 1380 KGLD MO St Louis - Sports talk in AM drive (EB).
 1380 WQOL NH Portsmouth - Oldies //FM (M).
 1380 KBOP TX Pleasanton - CWM//FM (M).
 1390 WAPR FL Avon Park - Reported silent (M).
 1400 WLTN NH Littleton - News/Talk (M).
 1400 WYJR SC Spartanburg - Beach Music (M). Is this the sounds of the waves to lull you to sleep? (TF).
 1420 KXOW AR Hot Springs - SMN Standards (M).
 1420 WLNA NY Peekskill - SMN AC (M).
 1430 WWLO FL Gainesville - New station, Urban Contemporary (M).
 1430 WLSQ GA Dalton - SMN AC (EB).
 1430 KTYN ND Minot - Drops Religion for CWM (M).
 1450 WCTC NJ New Brunswick - News/Talk (M).
 1460 WIMX PA Harrisburg - Was WCMB, oldies, now AC/oldies //FM (M).
 1470 KMFI AZ Sierra Vista - Unis oldies (M).
 1490 KPKE CO Gunnison - SMN CWM (M).
 1490 WOLF NY Syracuse - Full service UC, AM announcer is "Squid" (TF).
 1500 WKIZ FL Key West - Talk//WIOD (M).
 1500 WSPQ WI Stevensport - Talk/News/Sports (M).
 1530 KPCR MO Bowling Green - CWM//FM (EB).
 1540 WAAJ AL Huntsville - Silent (M).
 1550 KKLE KS Winfield - CWM (M).
 1550 WIRV KY Irvine - Oldies (M).
 1570 WSSA GA Morrow - Contemporary Christian "The Wings of Atlanta" (EB).
 1600 WIXY MA East Longmeadow - Rock//WAQY (M).
 1600 WNST WV Milton - SMN Pure oldies //FM (M).

Now, on to our Dial Scans!!!! John Lovegren turns our radios on, in Sacramento, CA...

650 KRDX Rancho Cordova - Spanish.
 710 KRA Carmichael - Christian/Talk.
 770 KPLA Riverbank - Lifestyle (What??-TF)/Religion.
 830 KNCO Grass Valley - MOR.
 950 KAHI Sacramento - AC.
 1110 KRCX Roseville - Spanish.
 1140 KRAX Sacramento - CWM/CBS.
 1210 KEBR Rocklin - Christian. 720 East Capitol Drive, P.O. Box 693, Milwaukee, WI 53201
 1240 KSAC Sacramento - All sports.
 1320 KCTC Sacramento - Nostalgia, AP Radio.
 1380 KSMJ Sacramento - Urban Contemporary.
 1410 KMYS Marysville - Stardust memories, local sports.
 1430 KJAY Sacramento - Urban/Religion.
 1470 KXOA Sacramento - Oldies.
 1530 KFBK Sacramento - News/Talk/ABC Info.
 1570 KCVR Lodi - Spanish.

And Mike Hardister transports us 3000 miles to the East Coast, where we will listen to his radio in Raleigh, NC....

540 WETC Wendall-Zebulin - CWM.
 570 WLEL Raleigh - Urban Contemporary.
 620 WDNC Durham - MOR.
 680 WPTF Raleigh - News/Talk.
 850 WKIX Raleigh - Adult standards.
 1000 WHEV Gardner - Classic CWM.
 1240 WFJL Raleigh - Christian.

1310 WTIK Durham - CWM.
 1360 WCHL Chapel Hill - AC.
 1410 WSRC Durham - Gospel.
 1460 WNRB Fugate-Varina - Business news.
 1480 WYRN Louisburg - CWM/Beach (???)Oldies.
 1490 WDUR Durham - Gospel.
 1530 WRTP Chapel Hill - Contemporary Christian.
 1550 WCLY Raleigh - Gospel.

We wrap up Formats by following Eric Bueneman's radio on quite a trip...first to St. Louis North/Northwest (name of an old Alfred Hitchcock movie).

590 IL KEZK Wood River - EZL "Easy 590 AM".
 730 MO KWRE Warrenton - CWM "Country 730".
 920 IL WGNU Granite City - EZL/ETH/GoS/TLK/ Talkradio at night.
 1080 IL WRYT Edwardsville - BBD/NOS/TLK "Right Radio 1080".
 1460 MO KIRL St. Charles - Black Gospel 0600-2200, Jazz22200-0600.
 1510 IL WINU Highland - NOS, has not yet moved to 889.
 1540 IL WSMI Litchfield - CWM/News, call stands for "We Serve Mid Illinois".
 1570 IL WBGZ Alton - AC Days/Variety nights, CNN News "The Big 2".

And we now join Eric and his radio at some point south of Atlanta...

1050 WPBE Conyers - BRN Business News.
 1260 WTJH East Point - Black Gospel 24 hours a day.
 1310 WXLL Decatur - Black Gospel.
 1320 WKIE Griffin - CWM.
 1410 WZAL McDonough - AC "Henry County Radio".
 1420 WAVO Decatur - BBN Religion.
 1430 WGFJ Covington - AC.
 1440 WBKI Bremen - Southern Gospel.
 1450 WKEU Griffin - CWM/Information.
 1520 WDCY Douglasville - CWM.
 1570 WSSA Morrow - Contemporary Christian.

There seem to be a lot of radio stations here offering many varieties of religious programming. By contrast, Metro New York has but two Contemporary Christian stations (WMCA-570 and WWBJ-970, in Hackensack) and one Black Gospel station (WWRL-1600) and only one FM Christian station. Eric now ends his tour at Farmington/Flat River, MO, leaving all of us looking for the first Antrak train out of there.....

800 KREI Farmington - AC/Talk.
 1190 KHAD De Soto - Silent.
 1240 KFMO Flat River - AC/Old.
 1280 KYRO Potosi - CWM.
WTMJ Radio
 720 East Capitol Drive
 P.O. Box 693
 Milwaukee, WI 53201

And this is it. As always, thank you very much to our contributors. You indeed make this column interesting. If you have format changes or want to do a Dial Scan of your area, please do so..

73's

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Contests

Rick Dau

401 Emerald St., Apt. #-9
Iowa City, IA 52246-3003

Promotion of the DX hobby through competitive listening.

I am pleased to have been asked to run this year's NRC contest, and I sincerely hope for a good turnout from you, the membership. Here are the rules for the 1991-92 contest:

General Rules

- A Because of the late start this year, the contest will begin with the Dec. 9th issue and will run until April 30, 1992. Updates will be posted once a month in DX News.
- B Reports will go like this - send me your Most Wanted list when you join; Loggings reports will cover the 1st day to the last day of each calendar month (except, of course, for December, since many of you will receive V. 59 I. 9 on Dec. 2 or 3).
- C If you are entering this year's contest, you must do so BY DECEMBER 31ST! If you don't, well...as the saying goes, YOU SMOOZE, YOU LOSE!!
- D The bandwidth covered will be 530 Khz-1610 Khz, USA & Canada
- E Loggings within 25 miles of your home will be counted
- F Call changes don't count; frequency changes do IF a station moves to a channel not previously used in your area (example: the recent move of KEYZ in Williston, ND from 1360 to 660 would work since 660, prior to the switch, had never been used in the Williston area). Any frequency changes reported to me MUST take place between 12/1/91 and 4/30/92 in order to count!
- G Level loggings may be changed to increase regional & graveyard bonus points.
- H Please indicate the time zone you're in and/or using.

Scoring

- A Log up to 5 stations from each state, province, territory, and DC. Point values are these: 2 for the 1st logging, 4 for the second, 6 for the third, 8 for the fourth, 10 for the fifth and last.
- B Bonus points: 3 for regionals, 10 for graveyarders (level loggings only).
- C 10 points for each sign-on and sign-off heard and reported to me. These DON'T have to be reported to DDXD. If you wish, you can use these stations in your level loggings.
- D Send to me by 12/9/91 a list of the 25 stations which you deem as your "Most Wanted." These MUST be reported to DDXD because they're good reading for other DXers! Each counts 25 points, by the way.
- E All other new loggings for you (at your contest QTH!) count 10 points. These must be reported to me in a separate column.
- F The first contestant to hear AND REPORT TO DDXD a station coming on the air for the FIRST time after 12/1 will receive 25 points. Make a note on the report that you send to me if you think a reception counts.
- G The first contestant to hear AND REPORT TO DDXD a station coming BACK on the air after being off 3 months or more is worth 10 points.

IN THE BEGINNING

BY JOHN D. BOWKER

THIS IS THE COMPLETE LIST OF U. S. BROADCAST STATIONS ON THE INDICATED FREQUENCY AS PUBLISHED BY THE FEDERAL RADIO COMMISSION IN 1934. "S" MEANS SHARED; "SH" MEANS SPECIFIED HOURS; "T" INDICATES TRANSMITTER LOCATION; "D" MEANS DAYTIME OPERATION ONLY; "U" MEANS UNLIMITED TIME.

Frequency (kc)	Call letters	Main studio and transmitter location	Power	Time designation
1230, regional.	WNAC	Boston, Mass.----- T—Quincy.	1 kw.-----	U.
	WFBM	Indianapolis, Ind.-----	1 kw.-----	S.H.
	WSBT	South Bend, Ind.-----	500 w.-----	S.H.
	KYA	San Francisco, Calif.-----	1 kw.-----	U.
	KGGM	Albuquerque, N. Mex.-----	{250 w.----- {500 w. L.S.}	U.

Option 5 / MWT-2: A Controller for Remotely - Tuned Antennae ... by Mark Connelly

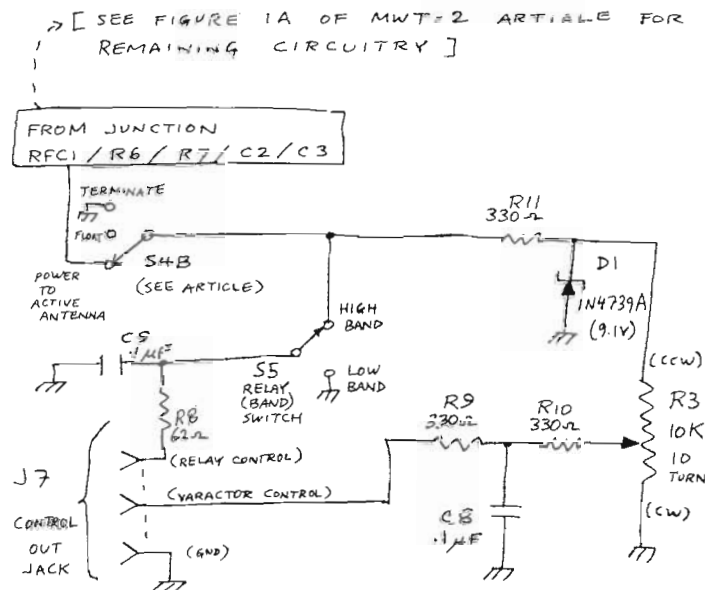
This article presents an option to the MWT-2 Regenerative Tuner which will allow it to control varactor-tuned antenna systems located at remote sites. Option 5 creates an MWT-2 which is compatible with the RTU-1 Remote Tuning Unit. The RTU-1 has been used with a great deal of success on active whips such as MFJ's 1024. Refer to my previous articles on MWT-2 (10 DEC 1990) and RTU-1 (14 May 1991) for further background information. The MFJ 1024 / RTU-1 / Option 5 MWT-2 system provides good sensitivity from a travel-ready antenna set-up well-suited to use with popular DXpedition portables such as the Sony ICP-2010 and the Radio Shack DX-440. As noted in the RTU-1 article, the tunable active whip offers some operational advantages over typical small loops such as the Palomar Loop and the Radio West "Great Little Loop". Operation from difficult environments such as vehicles and hotel

rooms is better suited to the active whip. Of course, a serious DX-minded traveller should pack a compact loop in the suitcase as well. A future project here will combine a remote loop and whip into a single box. This unit will be compatible with the Option 5 equipped MWT-2.

The four previous options for the MWT-2 tuner provided: (1) increased tuning range (added bands), (2) improved ease of regenerative adjustment, (3) increased gain, and (4) an added broadband amplification function.

Option 5, for remote tuner control, provides a variable DC output (0 volts to +9 volts) for varactor control and a switched 0 volt / +12 volt DC output for remote (bandswitching) relay control. These voltages, plus an auxiliary ground, are routed to a stereo headphone jack added to the MWT-2.

Figure 1: Option 5 components to be added to the standard MWT-2



In addition, because the stock MWT-2 provides transfer of DC power (typically +12V) along the coaxial signal cable, the DC/RF coupler box normally supplied with the MFJ 1024 and similar whips does not have to be used. The MWT-2 replaces it and, in the process, adds the possibilities of regenerative tuning, varactor control, and relay control to the customary power-coupling and attenuation capabilities of the

commercially-supplied base-unit box.

Figure 1 illustrates the components added to the original MWT-2 baseline schematic.

Now that the original SPDT toggle switch used for S4 has been replaced by a DPDT type, S4 Section B is the new section (see Figure 1); S4A is equivalent to the original wiring of S4 in the baseline MWT-2.

Table 1: Option 5 parts list

Vendor codes:
 RS = Radio Shack / Many locations worldwide
 MOU = Mouser Electronics / 11433 Woodside Ave.
 / Santee, CA 92071
 / Tel. 1-800-346-6873

Item Designator	Description/Value	Vendor	Vendor Stock #	QTY
1 C8,C9	capacitor, 0.1 uF	RS	272-109	2
2 D1	zener diode 1N4739A	MOU	333-1N4739A	1
3 J7	stereo headphone jack	RS	274-312	1
4 R3	pot., 10K 10-turn	MOU	594-53411103	1
5 R8	resistor, 62 ohm	MOU	29SJ500-62	1
6 R9,R10,R11	resistor, 330 ohm	RS	271-1315	3
7 S4	switch,DPDT,on-off-on	RS	275-664	1
8 S5	switch,SPDT,on-on	RS	275-326	1

Table 2: Holes added for Option 5 implementation

X = Horizontal distance, in inches, from the vertical centerline (VCL) on the side observed. Negative values of X are left of VCL, positive values of X are right of VCL.

Y = Vertical distance, in inches, from the bottom horizontal edge of the side observed.
 D = Hole diameter in inches.

Hole loci are first marked on the box with a scriber and are then drilled with a .125" bit.

+++++

LEFT SIDE

Hole #	Comp. Desig.	Description	X	Y	D
7	S5	Relay switch - shaft	-1.5	0.75	0.375
8	S5	Relay switch - tab	-1.5	0.5	0.144

TOP SIDE

Hole #	Comp. Desig.	Description	X	Y	D
18	J7	Control Cable Out -stereo jack	0.125	3.25	0.375
19	R3	Varactor Control Pot - shaft	1.5	0.625	0.375

Compatibility of Option 5 with previous MWT-2 options

Option 5 is not meant to be installed with Options 2 through 4. Option 1 can be implemented if J7 (external coil) of Option 1 is deleted: it is physically replaced by J7 of Option 5 (which does a different job). S1 position 12 would be outfitted with a twelfth pair of inductors - e. g. 1 uH and 0.22 uH - in lieu of the external coil jack.

Operating conclusions

Option 5 / MWT-2, as noted earlier,

provides a very DX-worthy portable antenna system when used in conjunction with the RTU-1 equipped MFJ 1024 active whip. The ability of the MWT-2 to provide regenerative selectivity-sharpening (in effect, a passband filter with variable center frequency and bandwidth) augments the capabilities of IF filters in receivers such as the Sony ICF-2010. Selectivity-improvement has made the difference between a loud het and clearly-discernable audio on numerous Trans-Atlantic MW DX "splits" logged on afternoon beach DXpeditions.

Facts About NRC's DX Audio Service

The DX Audio Service provides the ONLY monthly broadcast news cassette service to the DX community. Available to anyone anywhere, it is designed to inform the radio listener in a pleasing and informative manner. Many of the announcers on the service are professional broadcasters giving their free time to give the listener the finest service available.

DXAS was started to provide broadcast information, both AM and FM, to the visually-handicapped DX listener. It has evolved into a service which provides useful material to all types of listeners. Many subscribers listen to the tape to and from their place of work while driving.

One-year subscription, subscriber keeps the cassette each month: \$25. Sample copy and back issues of DXAS: \$3

Cassettes are mailed by First Class mail, on or about the 20th of the month. For information, subscriptions, renewals, sample copies: write to NRC DX Audio Service - P. O. Box 24 - Cambridge, WI 53523-0024. For back issues: NRC Publications.

Appendix

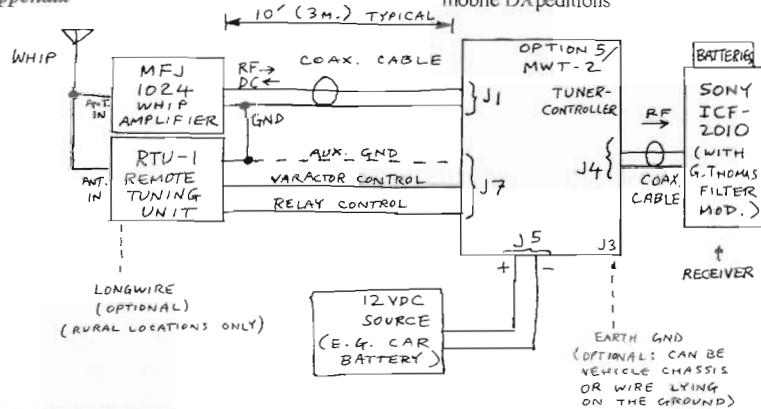


Figure 2: Block Diagram of DXing system for mobile DXpeditions

National Radio Club Financial Statement

The following statement is for the year Oct. 1, 1990 through Sept. 30, 1991.

Miscellaneous	4,138.34
Convention Expense	1190.07
	8,194.77

Income Statement

Membership Dues	\$14,145.00
Domestic Log	12,006.80
Night Pattern Book	130.50
Antenna Manuals 1 & 2	546.65
Receiver Manuals 1 & 2	231.00
Anniversary Book	184.80
Reprints	2,432.42
New Member Book	318.00
Samples	71.50
Beverage Manual	152.50
Audio Service	3,473.81
Loop Manual	228.50
Convention Income	1,786.61
(Includes income from auction)	236.35
FM Address Book	1,986.65
AM Map Book	439.25
Miscellaneous Income	738.16
Total Income	\$38872.15

Total Expenses \$36,914.98

Statement of Income (Loss or Gain)

Income (All sources)	\$38,872.15
Bulletin/Publication Costs	
Beginning Inventory	6,059.69
Printing	19,825.55
Postage	8,894.66
Less Ending Inventory	-7,345.25
Net Costs	\$27,434.65
Profit or Lost	\$11,437.50
Administrative Expenses	-8,194.77
Net Profit	\$3,242.73

Balance Sheet

Assets	
Inventory	\$7,345.25
Cash	8,613.86
	\$15,959.11

Expense Statement

Printing:	
Bulletin	\$7,925.11
Reprints	3,039.67
Domestic Log	6,631.00
Antenna Book	824.00
New Member Book	631.40
Administrative	769.37
	19,825.55

Liabilities	
Deferred Dues	-6,749.95

Net Worth \$9,209.16

Postage:	
Bulletin	6,071.60
Sales	1,692.89
Administrative	1,130.17
	8,894.66
Administrative:	
Telephone	249.80
Information Purchase	125.00
Supplies	2,063.60
Sales Tax	427.96

We continue to be fortunate in being able to derive additional income from the sale of the Club's many expanded publications in addition to regular subscriptions to DX News. We continue our efforts to keep annual membership costs to a minimum in the face of increased publication and postal costs. Your continued support and patronage is very much appreciated.

-Dick Truax
 Treasurer, National Radio Club

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Musings
of the Members

Dave Schmidt
P. O. Box 11502
Wilmington, DE 19850-1502

Times are local per Muse.

Thoughts from NRC members ... the opinions expressed in this column are those of the individual writer and do not necessarily reflect those of the editors, publishers, or the National Radio Club, Inc.

BILL NIENAJADLY - P O BOX 2999 - CLIFTON, NJ 07015-2999

Here is my once a year MUSING. I'd just like to briefly mention that there are car radios out there that can tune in 9 khz steps on the AM band. The Kenwood K430 has a hidden switch on the front panel. You have to tune off the power, throw the switch and the radio tunes in 9 khz steps and the FM tunes in 50 khz steps. Credit Rich Staftan of WPTDA for find that. Another WPTDA'er Bill Nollman found many modifications for the Pioneer Supertuner III, one involves adding a signal diode (1N914, found at Radio Shack) at the D514 location on the circuit board, just observe the position of the band as marked on the board. This modification will make the unit tune in 9 khz steps. You could install a switch to cut the diode on/off. This will also make the FM tune in 50 khz steps. More info is available in WPTDA Digest 11/91. 11/6 noted auroral conditions affected both AM/TV reception but nothing came of it for me. See you in 6 months when I report to the FM column in the NRC!

MIKE BROOKER - 99 WYCHEREST AVENUE - TORONTO, ON M6G-3X8

Om Namah Shivaya. The listing of the silent AM stations was fascinating, for the number of stations that I have heard/verified that have since gone silent; WLAS-910, WJML-1110, WTRX-1330, WOKJ-1550, WOR1-1550, WVAB-1550, Chicago-820 & Washington, NJ-1580 heard in previous call letter incarnations as WAIT & WCRV respectively. Will veries from now defunct stations appreciate in value like baseball cards? WOKJ was my 1st MS logging back in '76, they must have screwed up big time to get hit with a fine and the FCC's death penalty. I am now working in the broadcast industry, although not in an on-air role, as a researcher/editorial assistant for the Disability Network on CBC TV. Disability Network is a 1/2 hour newsmagazine show on disabled persons and disability related issues (eg: wheelchair accessibility or lack of it). Disabled DXers would be fair game for an interview on this show. I know there are a number of DXers who are blind or in wheelchairs, but whatever happened to Handicapped Aid Program (HAP) or its Canadian counterpart, CHAP? The last time I heard anything about HAP or CHAP, Jimmy Carter was president! If you're into TV DX, you can catch Disability Network on CBLT, Ch. 5 Sat. 12:30-1 PM EST. It's aired at different times on other CBC stations and on teh all-news "Newsworld" cable channel. JAYS IN 92! 73

ROBERT CARLSEN - RT.1, BOX 292 - VINCENT, OH 45784

Greetings from SE OH! Vincent is located about 10 miles W of Marietta. I am a new member of the NRC, having joined during this years convnetion at Bridgeport. I heard about the convention through NASWA that I had joined years ago. My interest in radio began in '69 when I built the Knight Kit "Star Roamer". Later, in '72, a Radio Shack SX190 became my main rig. Then in '89, I bought the R5000. MW DX is new to me and I want to thank Bill Swiger for helping me get starte. I am 37 years old, married and have 2 children. Glad to be a member of the NRC! 73's until next MUSE! (Glad to have you with us, Robert, let us know about your DX doings!-DWS)

KARL JETER - 2115 SCARBROUGH ROAD - STONE MOUNTAIN, GA 30088

As mentioned in my last visit here, I was planning some beverage DXpeditions & that is exactly what happened on 11/2-3. Once again, I returned to my favorite site, my uncle's farm in Randolph Co., AL. The exact location is in the community called "Omaha", about 11 miles N of Woanoke. The first priority was a wire heading NW and as I had a few hours until sunset, I quickly put up a due W antenna, almost as an afterthought. Both antennas were at least 1000 ft. long, maybe a little longer. So I was ready for a long night of DXing, in the relative discomfort of my Taurus backseat, in mid-30's & windy weather. As the night wore on, I became more and more grateful that I had yielded to the W beverage, as most of the good stuff came from it! All the details have been sent to DDXD, so I will mention some of the highlights here. My first indication that things were working satisfactorily was an "armchair" signal from KSKY-660 w/gospel & the slogan "Your Sky Station" at 5:30 PM. TX was well represented as good signals from KGBC-1540, KYOK-1590, KONO-860 & KTRH-740 were noted (not needed but rarely heard). Biggest mystery of the session was a signal on 1530 mixing w/ WCKY (often atop) w/the Sports & Entertainment Network programming including shows such as "Live from Bally's" (Las Vegas) and many "Your Sports Station, KVEG AM 840" ID's. I stayed w/this, off/on but at both 1AM & 5 PM, no local IDs were noted, only KVEG! Help? Some of the new logs include KYXZ-1350, XESFT-780, KVJY-840, KWCK-1300 & KXOJ-1550. Heard but unneeded was KCWW-1580, previously heard/verified as KNIX. So all in all, it was very successful and only whetted my appetite to try a few more times this season! My verie count is up a notch to 1452 w/an honest-to-goodness QSL card from KWPN-840, I wonder how many stations use actual QSL cards? I can answer, 'not many!' In the local

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radio news, WGST-640 fired Brian Wilson (3-6PM) for unspecified internal reasons (inside scoop is problems w/getting along w/other employees) and after a series of on-air trials of 3 talk hosts, has given the job to Freddie Mertz who was formerly at Jaycor's Tampa station WFLA-970, Jaycor also owns WGST. They have given Rush Limbaugh his 3rd hour on WGST, Mertz is on 4-6 PM. Finally, heard WDSC-800 back on 10/21 around 7:08 PM w/"For Adults Only, WDSC AM Dillon" ID. All I can say is, what a nice, clean signal, obviously someone did a SUPER engineering job for this station! (Don't know, the tower was reconstructed from the good sections left after the 600 ft. tower went down last winter, now about 220 ft. w/top loading-DWS). 73 until next time.

MIKE HARDESTER - 3118 GAITWAY COURT - JACKSONVILLE, NC 28546-6973

Greetings! I just returned from a trip to N Central PA to arrange for shipment of items in storage down here. In going through some 50+ boxes, I came across MANY hobby related items and as soon as things arrive here, I'll be going through things and most likely will get rid of a few things, per CO's (read: my wife) orders-hi! It's amazing how much one can accumulate in some 23 years in the hobby. Most items are bulletins, magazines, bumper stickers, etc. I'll make a list available once things have been gone through. CIAO-530 noted, as well as a few TIS operations and info has been sent to Bills column. Also, added WGR-550 & WHP-580 to the 3 letter heard log. All for now, very 73 & DX!

MARK CONNELLY - 30 WILLIAM ROAD - BILLERICA, MA 01821-6079

On 11/7-10, I participated in what has to be "The Mother of ALL E Coast DXpeditions". Neil Kazaross, Jean Burnell & I descended upon the Cappahayden/Reneus area of NF, set up 3 beverages by the sea and went nuts logging rare MW DX, primarily from Africa and Brazil. Detailed logging will appear soon. Some of the highlights included Central African Republic-1440, Lesotho-1197, Nigeria-909, Ascension Island-1485, many Angolans, Uruguay-850 & 'zillion of Brazilians" including numerous 250 watt graveyarders! DX was so unbelievable that I still have a hard time realizing that this actually happened and was not just a wild dream induced by anchovy pizza and Guinness. Neil & Jean have numerous taped ID's to decipher/organize and I get to write the "Big Article" which could easily go beyond 20 pages. Neil & Jean are probably the 2 most enthusiastic, capable & knowledgeable DXers I've ever met, the sharing of DX strategy, expertise & antenna construction made the Dxpedition run like a well-planned military mission or football game. Karl Zuk has promised a write up in Monitoring Times that should give MW DX an image boost. If any of you are getting "blase" about DXing, find some compadres & go on an adventure such as this. You will need a lot of wire! Neil has renewed my faith in the power of the beverage antenna, after all, it's been 16 years since I had my phased beverages in the pinelands of Sudbury, MA. The NF log report should be a valuable guide to solving UNID's of TA's and Brazilians this season. Despite the much discussed "decline of AM", MW DX is still hobby #1 here. Hearing the local entertainment of many nations opens the mind in unique ways. May this be everyone's best DX season yet! I hope to see some of you at "Rocket" Ray Arruda's on 11/30.

DON TRELFOED - 20 GUILDWOOD PARKWAY, APT 1104 - SCARBOROUGH, ON M1E-5B6

Have moved, so very little DX the past 2 weeks. When I did have a moment to try, absolutely nothing, blamed it on not finding my antenna wire in the 100's of boxes (seemed like thousands!), but on checking with MORRIS SORENSON, I find we have another sunset problem. At this writing (11/4), it appears that maybe the band is coming back, getting a few of what I would term semi local (ie: low power Buffalo, CHUC, 1450 Cobourg, etc.). So far, have only dropped the antenna wire over the outdoor balcony. We are on the 11th floor and look o/Lake ON, no other tall buildings in the way and on top of a hill! Can't put up anything to obtrusive, so am open to suggestions as to the best antenna to set up for steel/cement condos. Would suppose that the usual apartment building antenna regulations apply! Before moving, there was a real S skip, which had me pick up my 1st MS station, WBSL and the following night, WCHY, but don't know how long this condition lasted as we had to pack up and move. As of typing this, conditions are still terrible here, evidently a big display of the Northern Lights were seen in parts of the city. 73's

RUSS EDMUNDS (WB2BJH) - 753 VALLEY ROAD - BLUE BELL, PA 19422-2052

Hello, again! No activity at all here since FM mid Sept., which was kinda poor. I'm expecting to start w/AM again soon at SRS, at least. I didn't get the new LW up, as I'm still waiting for the tree contractors to come in and do their thing on work they quoted o/2 months ago, so it looks like no LW again this season unless we have a warm spell after they get here, if they ever do! I did get my ham antenna rotator problems squared away here. Water was somehow getting into the jacket of the rotor control cable, so it's now replaced and all I have yet to do is replace the electrolytic capacitor in the control box. It still works, it's just a bit slow on the draw-hi! I expect to be doing more traveling this year, w/likely trips to Tampa, FL & Macon, GA in Jan. or early Feb. and slightly later w/trips to Sacramento & Chicago. Most will be quite intense from a work standpoint as another recent reorganization has increased work-

load again. I'll be doing a lot of technical training for long hours. My last few trips out to Macon & VA Beach proved that one can't carry any kind of a decent multiband portable on a plane without incredible security hassles, so any FM or AM DX that gets done on the road will continue to be with rental car radios-hi! I can verify that Washington, NJ-1580 is still silent as is WAMS-1380 & WUSA-1310. I'll try to check others in upcoming travels. It might be interesting to compile an NRC version of the FCC list, kinda like a checklist. 73's

****THE WONDERFUL WORLD OF RADIO****
(NRCers in & out of the business
at the other side of the mike!)

TOM MULVANEY (WB8VMI) - 3525 CORNWALL DRIVE - LEXINGTON, KY 40503

To those who are considering a career in broadcasting, I offer some of my experiences. While working on a BA degree in Broadcasting from the Univ. of Dayton, I got my first job in the field 11/68. It was 30 hours per week at the long defunct WKTR-TV (Kettering/Dayton, OH). I was hired as a film projectionist & general flunkie. The job paid minimum wage but I was excited to get my foot in the door. Just 2 months after being hired, the station fired me & 20 other staffers in a major cut-back to save money. Shortly, thereafter, the station ran into all sorts of legal problems and went dark. Not to let any grass grow under my feet, I soon found a position at WVUD-FM (Univ. of Dayton's Commercial outlet, a real rarity for a college). My 1st job there was being the Sunday night announcer which included classical music, opera and the like, all of which I had little knowledge of or interest in. Anyway, I got to "rip & read" off the UPI wire, control the transmitter, etc. In those days, you needed a 3rd Class Radiotelephone License w/Broadcast endorsement to work at many stations. Within 6 months, the format changed at WVUD to what is now called Adult Contemporary and I was given the 2-4:30 PM airshift and the 4:30 til 6:30 PM news duties. I felt I had arrived! It was my senior year and I felt I would have no problems finding a real career opportunity upon graduation. Wrong! I sent out hundreds of resumes, did numerous auditions, sent out tons of airchecks, etc. Finally, I was hired by WLO-1570 as a newsman for what was the tremendous sum of \$125/week. Within 2 weeks, with the addition of the news duties, I also held down the afternoon airshift, sold time, wrote & produced spots, swept the floor, etc. I was working 6 days a week from 7 AM to 9-10 PM: I had to cover all the council meetings, school board meetings and what not. After 3 months of keeping this sort of schedule, I made the mistake of asking for a raise. My next stop was WGEE-1590 (now WNTS) & WGEE-FM (now WXPB, I believe) in Indianapolis as an Account Executive (fancy name for a salesman!). I also did fill-in DJ duties on the graveyard shift if needed there. I spent over a year there. The station floundered in the ratings basement and advancement opportunities were just not there. I made a decision in late '71 to get out of the business, as I found the radio business to be very tough if wanted to get anywhere. I do know several people who have put up with the nonsense (paid their 'dues') and have done quite well. At WGEE 20 years ago, I worked with Jim Fox who has been at MKRQ-FM/MKRC-550 for several years. Good luck to all!

ERIC BUENEMAN - 4866 OLDE MILL DRIVE - MARIETTA, GA 30066-1159

I hope this makes it in time for the theme MUSINGS column on those NRCers in (and out) of the radio business. Presently, I am not doing any live radio but producing "E. B. Stevenson's Oldies Cafe" for WGHR-102.5 Marietta (the only mono FM station in the Atlanta market). My broadcasting days began as a production assistant at KCFV-89.5 Ferguson/St. Louis, MO, the St. Louis Community College at Florissant Valley radio station in late 85. I worked my way up to DJ by Dec. for a 3 week trial, then did only occasional DJ work until Aug. 86, when I got a regular 1 hour shift, which went to 3 hours by July 87. I worked mainly AM shifts at KCFV, w/a stint doing news not working out, in a dispute o/ airing the stock market reports. I left KCFV when my family transferred to Atlanta in Aug. 88. I did free lance work for KCFV after that, then spending 1 month as a volunteer at WXPB-89.3 Atlanta before moving to a board operator position at WFTD-1080 Marietta, in which announcing responsibilities were added in July 89. I even helped the station select their new AM transmitter (Harris DX-10, digital modulated unit) which went on line Jan. 91. After not getting a permanent part-time job there, I jumped to WGHR, where I did oldies & classical music for 5 months before getting canned due to an on air policy change (which didn't work out). I returned to WFTD in January only to egt let go in May 91 because of a switch to live programming. Job searches have yielded to results thus far, so I set up a home studio to produce the Oldies show for WGHR. On the other side of the coin, I tried unsuccessfully, along with a ham radio operator and 3 disgruntled ex-KCFV DJ's to purchase KXEM-1010 Festus, MO (which is being revived as a share-time plan) in addition to getting involved with the FCC reinstating the 15 mile rule for moving of an FM station plus present policies regarding the employment (or lack of) of the disabled and entry level workers in the broadcast industry. Programming ideas are being worked on for Spring 92 at WGHR, which may include a DX show! I have also hooked up w/the PRODIGY service, so all changes in the radio business down here are being re-

layed to PETE KEMP. As for future job searches, I would have to say no for right now. 73 de KDX@STL/4

TOM BRYANT - 849 TODD PREIS DRIVE - NASHVILLE, TN 37221

By way of introduction, I am production manager at WSM AM-FM, a position I've held since 70. I also verify all reception reports for both stations (usually within a week of receipt). I'm a casual AM DXer, but decided to get more involved primarily to see what everyone else is doing. It's always fun to see KFVR loggings, as that's where I began my career in '56. That place really is a powerhouse...imagine, a 5kw regional with a much larger daytime coverage area than the 50kw clear I work for now! Other career highlights include 4 years at CJOB AM-FM in Winnipeg & a short (6 month) stint at KXGO (formerly & currently KFGO). Although I don't do much AM DXing, I still prefer the MW over FM for both listening and DXing. On long trips, the car radio seldom leaves the AM band, and a lot of dial twisting while away the miles! My primary interest has shifted to TV DXing and I'm quite active in that area, to the extent that I write a monthly historical column called "TV TIME TUNNEL" for WTFDA. My interest in late night long distance reception goes back to pre-teen days in the early 50's and the hobby is just as interesting now as it was then (albeit a lot more congested across the dial)! The TV skip bug bit in 53. If any of you have any questions about or need a confirmation from WSM, just submit the necessary data and I'll be glad to get a verie on the way if everything checks out. We average about 100 reception reports a year! 73's & goodDXing!

BOB FOXWORTH - P.O. Box 714 - Upton NY 11973

Dave asks for a Musing from anyone in the radio business, including retired. Guess that's me. I don't think I have been in here for 2 or 3 years now. It's hard to know where to begin. I just renewed in NRC for my (approx) 34th year; I joined in 1957 while in high school. In 1963 I had been bitten strongly by the broadcasting bug. I was really qualified! I got my 'first phone ticket' in 1960. I was "qualified to be the CE at WOR Radio"! (Little did I know...) but I did help build WERA-1590 in Plainfield NJ in 1961. I remember ERC asking me to do something to help him log it from Brooklyn. A figure-8 to the NW/SE, the WARV null to R.I. passed right over East 21st Street. They spent weeks on antenna proofs. I was in and out of college during those years. I left college and worked as the all-night jock at WSSB-1490 Durham, N.C. in 1963, then moved to WAIR-1340 Winston-Salem, N.C. and I was there the day JFK was shot. I had met, if you can call it that, Kennedy in the fall of 1960 while he was campaigning against Nixon. I actually got to shake his hand from the window of his bus. You can imagine how the news affected me. So, our format went out the door; our GM Hal Vester could not wait until the burial to get back to format. Anyone from the Carolinas who worked in radio then must probably remember that name. Vester was to rock radio stations as chicken pox might be to schoolchildren. I also did engineering work for WRAL/WRNC1240 Raleigh in the early '60s. The CE, Bobby Stephenson, a truly good fellow, gave me a Western Electric 25A console. It's probably still there today. I couldn't even lift it. Well, I couldn't shake the radio bug, so I then worked out a job at ABC Radio in '64. They are a NABET shop; their practice was to hire summer relief engineers while their regular staff was away. So they took me on! While WAIR paid me \$88 per week, ABC was giving me the princely sum of \$125 a week. Radio was at 39 W 66 Street, and the engineers (we weren't graduated to 'technicians' yet!) did both network and local radio. I did as much local as I could get. I was often Dan Ingram's board engineer at WABC-770 in the summer of 1964, probably the greatest year of my life. Bob "Bob-a-Loo" Lewis of the All-Night Satellite took me to the World's Fair in Flushing Meadows that July. I did his show too, as well as H-O-A, Charlie Greer, Bob Dayton and of course Scott Muni. I reluctantly quit my ABC job early (October) when my mother convinced me to go on the Univ. of the 7 Seas, visited about 28 countries in the year after that. I met an English girl in Denmark I almost married, spent quite awhile living in England and Germany in 1965. In 1967 I joined CBS. (ABC wasn't keeping any permanents that year, and Paley had decided to turn WCBS 880 kc into "Newsradio 88".) So a hiring binge started. The next few years I did field work with reporters who, under the IBEW contract, couldn't then operate their own tape gear. So I spent a lot of time in the mobile units. I was at Columbia U. during the

"Mark Rudd/Free Speech" business. Often got face to face with Nelson Rockefeller, at various news events. He was always a class act, he took the time to say 'hi' to techs on the news crews such as me. Some of the others in the news were real prima donnas. Couldn't be caught dead talking to one of us. Ed Bradley, now on 60 Minutes, was a street reporter at 88 then; he and I made quite a few trips together in the mobile unit to Ocean Hill/Brownsville (Brooklyn) during the 1968 school strike. A few years later, reporters got the contractual right to do their own tape work in the field and I stayed indoors in the studio after that. Later I went to the radio network for a while. Some of the people I worked with there were Charles Kuralt, Dan Rather, and the late Douglas Edwards. Some days I was tape tech for the World News Roundup. Other days I did the five-minute radio show Dan Rather records (it feeds the net at 3:54PM, unless it's gone away now). Peggy Noonan was scriptwriter then; she went on to become a White house speechwriter. She was one of the many gifted people who work in this business who never get recognition beyond the self-satisfaction of knowing that can do their job well. In some ways, my years at CBS are an empty void in my life; the hours were terrible, the work became stressful, and the future limited due to the increasing intransigence of the company in labor matters (and this was pre-Tisch). I finally resigned from CBS in 1984, for about half a dozen reasons. I moved east on L.I. into a new house. Some of you recall my wife Kathy who had helped me host a number of summer DX gatherings at our Mineola house in the mid-'70's. She died in 1986. I think the stress of being alone during the long years I worked, often at night, at CBS, was a primary reason, but it is under the bridge now. I am remarried, since January 1990 to a nice lady named Marilyn, and I am living in her house. Her youngest are just in college now. I am working in computer support work at Brookhaven National Labs, a much better way of life than the radio business was. I really don't DX any more, seriously, just catch LA's on the car radio during auroras, check out the locals when travelling. The FCC policies toward radio have made DXing practically impossible as we knew it. I logged 49 states (no AK) and verified 48 (missed NoDak) and hrd some 80 countries during my years, some fantastic memories. Unfortunately I think the hobby, as we knew it from the '50's and '60's is un-sustainable. Driving home tonight it was auroral and PJB was coming in on 800, but it wasn't even clear copy because little dinky WLAD was just strong enough to cloud them up. Not much incentive in a case like that. I did note that WADS-690 had gone silent, but in mid-August they returned with a SS format. I was in Florida in July. Noted WJNO-1230 being relayed by WJNX-1330 in Ft. Pierce. Not sure if that was reported or not. WJNO is a good talk station; wish I could hear them up here. Well, I've used up my 3 years' backlog of Musing space. C U in 1994??

DAVE SCHMIDT - P O Box 11502 - WILMINGTON, DE 19850

Thanks to all for their special theme Musings this trip. For the 1st week in January 1992, let's have reports/reintro's from those joined in the NRC 25 years ago, compare what it was like then to what it's like now! Me? I've been in radio since my first announcers job at WVCH-740 in 67 (before getting out of high school), working at such things as WEEZ-1590, WILM-1450, WAMS-1380, WSER-1550, WQIQ-1590, WFPI-92.5, WXUR-690/100.3 as an announcer. In 71, I was a member of the engineering staff of WHOT-1330/WRED-101.1, which made them the only station in the world to employ 3 NRC members at the same time! I got out of radio after a stint at WCHE-1520 as an announcer to work for Penn Central (the railroad, later Conrail) from 73 til 87. In 76, the engineering bug bit, w/the GM of WCHE asking me to do a favor for him, to take the job as his contract engineer until he found someone, that favor lasted until 84 when he sold the station! Since then I've been working w/WCZN-1590 (and WQIQ-1590 in between), WNRK-1260, WVSJ-1360, WRSD-94.9, WZZE-97.3, WAMS-1380, WKEN-1600, WCEI-1460/96.7, WXCX-103.7, WASA-1330, WDOV-1410/WDSO-94.7 and many college carrier current systems (West Chester (PA) University, WCUR-680, and Philadelphia College of Textiles & Science, WTEX-640) as CE or just when needed. One of the highlights over the summer was the actual rebuilding of WDSC-800/WZNS-92.9 Dillon, SC over about a 8 week period. They have been back on the air since Labor Day. Also was involved with the 3 to 6 kw upgrade on WWTR-95.9. Believe what Tom Mulvaney said, it's a CRAZY business but worth it if you want to pay your dues! Audio Service member PAT CASSIDY & myself attended the 11/15 meeting of NASWA at the Lansdale Holiday Inn. About 14 sample copies of DX news went real quick, even one person wanted to join that evening! It

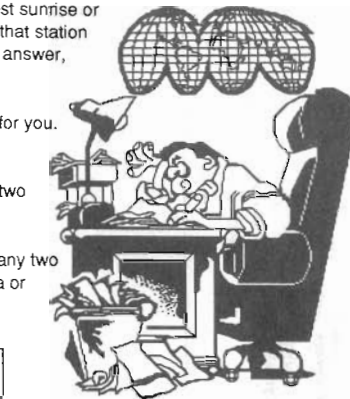
was good to talk briefly with member JIM WEBER and past member RICH DIANGELO (whom I signed a WNRK verie for back in 85) as well as DAN CASHIN and the NASWA gang. The highlight was a talk with ANDY SENNITT, editor of WRTH, who got on the subject of the off-shore pirates in England. An interesting night, indeed! The next meeting is scheduled for 12/20 at the KULPSVILLE HOLIDAY INN (just off the Lansdale exit of the NE extension of the PA Turnpike). And it was nice to see exNRCer TOM SUNDSTROM, who I hadn't seen in 20 years! Please, help save my eyeballs, your reports DOUBLE SPACED would be deeply appreciated! CUN7 *[signature]*

After spending hours computing by hand the best sunrise or sunset correlation between your DX shack and that station in Florida, you find out, when you finally got the answer, it happened an hour ago!

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LOCATION:	SAN ANTONIO, TX (-4)		CAMBRIDGE (-6)	
DATE	SUNRISE SPIT	SUNSET SPIT	SUNRISE SPIT	SUNSET SPIT
NOV 1	12:43	23:48	12:31	22:44
NOV 2	12:44	23:44	12:33	22:47
NOV 3	12:47	23:43	12:34	22:48
NOV 4	12:48	23:42	12:35	22:44
NOV 5	12:49	22:41	12:36	22:45
NOV 6	12:49	22:41	12:38	22:41
NOV 7	12:50	22:40	12:39	22:40
NOV 8	12:51	22:39	12:40	22:39
NOV 9	12:52	22:39	12:42	22:38
NOV 10	12:53	22:38	12:43	22:37
NOV 11	12:53	22:37	12:44	22:36
NOV 12	12:54	22:37	12:45	22:35
NOV 13	12:55	22:36	12:47	22:34
NOV 14	12:56	22:36	12:48	22:33
NOV 15	12:57	22:35	12:49	22:32
NOV 16	12:58	22:35	12:51	22:31
NOV 17	12:58	22:34	12:52	22:30
NOV 18	12:59	22:34	12:53	22:29
NOV 19	13:00	22:33	12:54	22:28
NOV 20	13:01	22:33	12:56	22:27
NOV 21	13:02	22:32	12:57	22:27
NOV 22	13:03	22:32	12:58	22:26
NOV 23	13:03	22:32	12:59	22:25
NOV 24	13:04	22:32	13:01	22:25
NOV 25	13:05	22:32	13:02	22:24
NOV 26	13:06	22:31	13:03	22:23
NOV 27	13:07	22:31	13:04	22:23
NOV 28	13:08	22:31	13:05	22:22
NOV 29	13:08	22:31	13:07	22:22
NOV 30	13:09	22:31	13:08	22:21

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