

# DX News

• Serving DX'ers since 1933 •

Volume 60, No. 14 - January 25, 1993 (ISSN 0737-1659)



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### CPC Test Calendar

Call	Freq	Date	EST Time
KEYZ	660	Jan. 25, 1993	0130-0200
KAZM	780	Jan. 25, 1993	0200-0230
WARV	1590	Jan. 25, 1993	0330-0430
WSMI	1540	Jan. 27, 1993	0100-0110
WMT	600	Jan. 31, 1993	0100-0200
KOFI	1180	Feb. 1, 1993	0400-0500
WANM	1070	Feb. 6, 1993	1200-1230
KLEE	1480	Feb. 7, 1993	0100-0200
KAAM	1310	Feb. 8, 1993	0200-0400
WWCC	1590	Feb. 13, 1993	1200-1230
KVOX	1280	Feb. 13, 1993	0300-0310
WSMI	1540	Feb. 24, 1993	0100-0110
KGWA	960	Mar. 1, 1993	0300-0400
WVCH	740	Mar. 8, 1993	0230-0330
WERK	990	Mar. 13, 1993	0400-0430

**KOFI-1180** will conduct a DX test between 4:00 and 5:00 am EST Monday, February 1. The test will include Morse code with power at 10 kW. Reception reports may be sent to Mr. Bill Roberts (AA7HM), announcer at his home address only of 130 10th St. East - Kalispell, MT 59901. Arranged by J. D. Stephens for the IRCA CPC.

**WANM-1070** - P. O. Box 10174 - Tallahassee, FL 32302 will conduct a DX test between 12:00 and 12:30 am EST Saturday, February 6. The test will include Morse code. Reception reports may be sent to Mr. Charles Kinney Chief Engineer. Arranged by J. D. Stephens for the IRCA CPC.

(Details for other tests listed above were in previous or will be listed in future DXN's.)

**From the Publisher ...** The 6th Annual Winter SWL Festival will be held in Kulpville, PA again, on Feb 18-21 at the Holiday Inn on Sunnyside Pike. This meeting, although not an official ANARC function, will be attended by ANARC and other clubs, including the NRC, ably represented by Dave Schmidt.

Forum topics include items of interest to beginners and the experienced, from SWL to BCB, and the grand door prize will be a JRC NRD-535.

For more information, write to Winter SWL Festival - P. O. Box 591 - Colmar, PA 18915, and listen to the ANARC SWL.net on 7.240 LSB at 10 AM Sundays for up-to-the-minute information.

**Publications ...** Radio Sheet Magazine is a monthly

listing of free classified ads, with emphasis on ham radio, SWL, CB, and scanners. A subscription is \$12 per year, but anyone may place an ad at no charge. They also offer *Road to a Ham License*, a quick study guide to the no-code technician class ham license, for \$6.00. The toll-free number is (800) 487-6551, for ads, orders, or a subscription, and they do accept plastic. Editor Page Pyne WA3EOP says he'll even send any NRC member a free issue for a 29¢ stamp; write to him at 23 North Locust St. - Hagerstown, MD 21740-4927, and tell him you saw it in *DX News*.

Grove Publications is offering *1993 Guide to Shortwave Programs* by Kannon Shanmugam for \$15.95. It includes a listing of 20,000 English-language programs from 100 stations worldwide and other features. Also available is *Propagation Program - A Review of Forcasting Software* by Jacques d'Avignon. The 47-page, \$9.95 booklet contains reviews of available programs so that you may select the best programs for your needs. To order, call (704) 837-9200 or write to P. O. Box 98 - Brasstown, NC 29802-0098.

### DX Time Machine

**From the pages of DX News:**

50 years ago ... from the Jan. 9, 1943 *DXN*: Norm Maguire, Albuquerque, NM, reported R8-to-9 reception on an early January morning of Hilversum-995, Bordeaux-1077, Toulouse-913 and -778, England-668 and -804, and Cologne-658. From the Jan. 16 *DXN*: On Jan. 7, Ernie Cooper, Brooklyn, NY logged nine Europeans between 2:30 and 3:30 am; they were Hamburg-904; Toulouse-913; Hilversum-995; Bordeaux-1077; Nice-1185; Frankfurt-1195; Germany-1384; Lyon-1393; and Clevedon-1474. His verie total was 1,011.

25 years ago ... from the January 20, 1968 *DXN*: Norm Maguire's "Supremacy Ratings" listed those receiving the largest number of veries, including L. Kruse, 3925; W. Routzhan, 3057; N. Maguire, 2836; W. Stone, 2776; E. Johnson, 2726; S. Steele, 2691; G. Allen, 2590; H. Williams, 2411; S. Drake, 2237; B. Nittler, 2280; R. Millar, 1705; and F. Wheeler, 1569, for the top dozen.

10 years ago ... from the January 17, 1983 *DXN*: Glenn Hauser offered an exhaustive DX list of stations heard from the Virgin Islands.

# 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

Old call:		New call:
560 WAEZ	PA Philadelphia	WISH
980 CHEX	ON Peterborough	CKRU

Note: The Philadelphia change has not been released by the FCC yet but was confirmed by local monitoring. CHEX change to CKRU is a correction from last issue when we listed the new call as CKRV.

### APPLICATIONS/GRANTS FOR NEW STATIONS

None

### APPLICATIONS FROM EXISTING FACILITIES

650 WKKQ MN Nashauk: night power to 1000 watts  
 760 WVNE MA Leicester: day power to 25000 watts  
 930 KAGI OR Grants Pass: reduce night power to 123 watts

### GRANTS TO EXISTING FACILITIES

590 KUGN OR Eugene: night power to 5000 watts, relocate transmitter site  
 1040 KEZF OR Tigard: raise day power to 2200 watts, reduce night power to 200 watts, relocate transmitter site, changes in antenna system (new station not yet on the air)  
 1210 WGSF TN Arlington: city of license to Bartlett, TN, relocate transmitter site  
 1340 KDEN CO Denver: relocate transmitter site

### OTHERNESS

810 WSJC MS Magee: shown as silent in Log, is ON THE AIR  
 1010 WCKW LA Garyville: station's CP to move to 1020 kHz and LaPlace, LA has been CANCELLED, will remain with 1010 kHz facility, this per station manager  
 1110 ---- PQ Vegreville: allocation has been CANCELLED by the CRTCC  
 1380 WKJV NC Asheville: ex-WTOO, station now relays programs from WGCR-720 Pisgah Forest, NC  
 1390 WDOT VT Burlington: station is SILENT  
 1450 KRBN MT Red Lodge: silent station is ON THE AIR

Thanks: Shawn Axelrod, El Charlton W5MD, Bruce Winkelman AA5CO, Ed Krejny, Al Merriman and MSJ.

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

NRC HAM NET DXers with a receiver capable of receiving the 75 meter ham band might be interested in monitoring 3.84 MHz on the Monday mornings when DX Tests are scheduled. A number of NRC hams have been gathering in an informal net during the time of these tests to talk about conditions and whether they are hearing the tests, might be a good way to at least confirm if the test is actually on. No specific programming info is discussed however.



# Domestic DX Digest

North: Bill Hale

495 Creekview Drive - Meridian, ID 83642-3241

South: Duncan Shaw

2618 Ellendale Place, #3 - Los Angeles, CA 90007

East: Dave Braun

11 Mill Bend Acres - Wyoming, DE 19934-9523



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

### DDXD-North

#### MEDIUM WAVE RAMBLINGS

- John (I'm still alive and well) Malicky confirms that Presque Isle State Park is in the Keystone State, not Michigan as I speculated. Good to hear from you, John!
- What?? DX from Starr? Twice in the same Volume Year, too. Will wonders ever cease?
- Please remember . . . type or print neatly. If I can't make out your writing, the logging(s) will not appear. So take a little time and keep things neat! And try to report in frequency order within the time divisions. This makes things a lot easier for the editor. Thanxxx.
- Anybody know of a source for variable capacitors for the Radio West Loop? Bob Kramer is in need of one. Pass on the info here, and I'll get it to Bob.
- Cabin fever got you down? Crank up the ol' receiver and do some DXing. Always works for me. Then report to your editor, whether it be East, South, or North.

#### SPECIAL

- 640 **WWJZ** NJ Mount Holly - 12/24 1620 - Poor with NOS music, promos as 640 WJZ. This one will make NJ much easier in the Midwest. (RK-IL)
- 810 **WSJC** MS Magee - 12/19 0745 - Good with sign-on. Listed as Silent in Log. (RK-IL)
- 1120 **WCGM** TN Maryville - 12/23 1747 - Fair with sign-off. Ex: WYDQ. Former silent station. (RK-IL)
- 1380 **KQKD** SD Redfield - 12/26 0826 - Good with ID & into *The official KQKD weather forecast*. No longer silent as per the Log. (SA-MB)
- 1560 **WQEW** NY New York - 12/27 2345 - Good with BBD/NOS music. ID *One great song after another*. It's not just a figure of speech, it's 1560 WQEW. Over/under KKAA. New. (SA-MB)



#### UNIDs and UNID HELP

- 518 **GCT** IA Guthrie Center - This is Charles Reh's unID from Issue 12. City is presumed. The call, plus my DFing from Jefferson and Carroll, IA suggest Guthrie Center. Yes, it has an airport. (DB-IA)
- 610 **CFLO and CHNC** - To RF-OH . . . Bad news. Both these stations are listed as Telemedia affiliates in my Mathews Media List. (SA-MB)
- 830 **R. Paradise** St. Kitts - To DB-PQ . . . This is most likely your unID as they run TBN REL programming and rarely ID. St. Kitts and Nevis may account for Central American mentions. (SA-MB)
- 1330 **KNOW** MN Minneapolis - This is also an NPR affiliate, so may be MS-ON's unID in Issue 12. (SA-MB)
- 1610 **UNID** ?? - 12/27 0745 - Poor signal with fades. First a woman with a brief message about snow pack, and then a man with road condition report mentioning Interstate 50 and Donner Summit. Probably located in Lake Tahoe area. (JW-OR) (Donner Summit is near the intersection of U.S. 50 and California 89 at Truckee, CA. A TIS is listed here in the new Log - Ed.]

### DX AND EQUIPMENT TESTS

- 540 **KNAK UT** Delta - 1/4 0200-0230 - Good from 0205-0240. Voice and code IDs, C&W. VID message: *This is KNAK 540 AM Delta - Fillmore, Utah.* Power 1000 watts. Gave telephone number which I used to make report during test. (JW-OR)
- KNAK UT** Delta - 1/4 - Very poor with possible CIDs at 0105 and 0116, but not sure. Lots of CBK/CBEF/XEWA. (SA-MB)
- 960 **KGWA OK** Enid - 12/21 - No test heard. Only KNEB and WTCH in CFAM splatter (SA-MB)
- 1020 **WNTK NH** New London - 1/4 - A no show. Only KDKA & KTNQ. (SA-MB)
- 1150 **KNED OK** McAlester - 12/21 - No test heard. Only KSAL, CKX & KCUV heard. (SA-MB)
- 1480 **WKGF FL** Arcadia - 12/28 0159 - Poor on DX Test with CW. Several CIDs noted in line noise + WPNA-1490 slop. (RK-IL)
- WKGF FL** Arcadia - 12/28 - No test heard. Only KFMQ, WHBC, WTDY & WGVU. (SA-MB)

## KOKA

### GOOD RIDDANCE

- 1320 **WJJD IL** Chicago - The S-6 mixing product that was here for 20 years is gone. Opens up this frequency here. (RK-IL)

### MIDNIGHT TO 0800 HOURS ELT

- 620 **WTRP GA** La Grange - 12/29 0616 - Fair thru WTMJ with weather and promo. (RK-IL)
- 770 **WAIS OH** Buchtel - 12/29 0730 - Fair with news, lengthy weather, ID. (RK-IL)
- 870 **WLAM ME** Gorham - 12/21 0716 - Fair under WWL with ID. (RK-IL)
- 930 **WAUR IL** Sandwich - 12/25 0055 - Good, fading up in a mess with ID *Your home of the classics, WAUR.* (SA-MB)
- 950 **KMTX MT** Helena - 1/6 0702-0718 fadeout - AP Net News, followed by ad for *Legal Tender Restaurant* → Montana State news. Promo for *Dick Clark's Rock Roll & Remember* Sundays 1 to 5 PM . . . *here on KMTX.* Regional weather at 0713. AP Net Sports at 0715 followed by AC music. [Ed.-ID]
- 1020 **WNTK NH** Newport - 1/4 0300-0330 - Continuous C&W, IDs weakly. Under KDKA. (\*)
- 1350 **WGIA GA** Blackshear - 12/25 0600 - Poor with sign-on. (RK-IL)
- 1400 **KSPT ID** Sandpoint - 1/3 0840 - Good with *Hooked on Phonics* ad. ID as *AM 1400 KSPT* → C&W music. Not a 1000 sign-on anymore. (SA-MB)
- 1450 **KATR CO** Greeley - 1/2 0829 - Fair with lots of local ads and talk of Greeley. *KATR* ID. New for me. Ex: KGRE. (SA-MB)
- KBBS WY** Buffalo - 1/2 0830 - Poor with weather report and *It's 6:30 on KBBS Radio.* Under *KATR.* New. (SA-MB)
- 1480 **WGVU MI** Kentwood - 12/28 0220 - Good with jazz music, ID at 0230 *WGVU.* Last heard as *WMAX.* Got this new one instead of *WKGF* test. Mixing with *KFMQ/WHBC/WTDY.* New. (SA-MB)
- KKCQ MN** Fosston - 1/2 0900 - Good with *ABC Information News.* Not *USR* as in *Log.* (SA-MB)
- 1550 **WMDH IN** New Castle - 12/28 0300-0306 - Very good with *WMDH 1550 New Castle* ID → NBC News, national ads. In/out. (RR-ON)

### 0800 TO 1600 HOURS ELT

- 950 **KTBR OR** Roseburg - 1/2 1020 - Good over KJR with weather and road report (snow and icy roads), local ads, ID → AC. First time IDd. (JW-OR)
- 1130 **WWWW MI** Detroit - 12/27 1441-1455 - Very good with C&W music, IDs as *W-4 Country 106.7 FM.* Local ads. (RR-ON)
- 1250 **WARE MA** Ware - 12/23 1553 - Fair with *WARE* ID by female, Christmas music *Let It Snow, Let It Snow, Let It Snow.* (MS-ON)
- 1320 **WLEE VA** Richmond - 12/20 1557 - Fair with ads including one for *Tennis Magazine,* promo for *WLEE News & Information 6 to 9 AM* on *AM 1320 WLEE, Where news is our middle name.* ID at 1600 as *News Talk Radio WLEE Richmond.* (MS-ON)
- 1450 **KMMS MT** Bozeman - 12/26 0909 - Good with TC, local weather report, news. New for me. (SA-MB)



### 1600 TO 2400 HOURS ELT

- 600 **WICC CT** Bridgeport - 12/21 2238 - Good with talk show. Host mentioned *We're past our allotted time and You're on WICC.* (MS-ON)
- 610 **WGIR NH** Manchester - 12/19 2259 - Good with sports, mention of *Boston Bruins* game . . . *heard earlier on WGIR,* then into news. (MS-ON)
- WIP PA** Philadelphia - 12/22 2226 - Good with sweepstakes ad, promo: *You always talk Eagles football on 610 WIP.* (MS-ON)
- WSNG CT** Torrington - 12/23 1616 - Good with state news mentioning *AM 610 News,* advertising jingle mentioning local sponsors in Winston, Torrington, etc. set to the tune *Twelve Days of Christmas.* (MS-ON)
- 620 **WVMT VT** Burlington - 12/28 1805 - Good with weather, ID as *AM 620 WVMT.* (MS-ON)
- 660 **WBLX AL** Fairhope - 12/24 1801 - Fair with UC, Sign-off. (RK-IL)
- WBLX AL** Fairhope - 1/3 1812-1820 - With UC oldies, sign-off by female announcer at 1820. Evidently they don't use their night power, as power reduction should have been at 1815 so this sign-off should have been at the same time. They obviously didn't reduce power at 1815. (\*)
- 680 **WRKO MA** Boston - 12/19 2237 - With talk show hosted by *Paul Benjamin* and call letters mentioned. In briefly over *CFTR.* (MS-ON)
- 720 **WRZN FL** Hernando - 1/1 1815-1825 - Good with *MoYL-type Stardust* satellite feed, local break with ads at 1821 and good ID as *Sunshine 720.* (\*)
- WGCR NC** Pisgah Forest - 1/1 1648-1730 - Solid over phased *WGN* with locally originated country gospel format, local preacher playing gospel records. *USA New News* at 1700. (\*)
- 730 **WOHS NC** Shelby - 1/3 1830-1845+ - Topping frequency with *CBS Sports* football *Philadelphia vs New Orleans* playoff game. Local ad break at and ID at 1833. On 168 watt night power. (\*)
- 760 **KMTL AR** Sherwood - 1/1 1809-1815 - Sign-off with gospel music and ad for *Mattress Warehouse.* Loud, over phased *WJR* (\*)
- 790 **CIGM ON** Sudbury - 12/20 1933-1940 - Good with several mentions of *Sudbury,* ad for *Sudbury Festival of Lights* sponsored by *CIAM.* (RR-ON)
- 840 **WHGH GA** Thomasville - 1/3 1750-1802 - Sign-off with *GOS* and *VERY* local sounding announcer. Good, over phased *WHAS.* (\*)
- 920 **CJCJ NB** Woodstock - 12/19 1846 - Good with *CJ Radio* mentions, music by *John Lennon* and promo for *Open House Party* on *CJ Radio* with contest entry forms available from *Sam The Record Man* in Woodstock. Contest line #325-3023, weather for *St. John River Valley.* (MS-ON)
- 950 **WIBX NY** Utica - 12/21 1624 - Good with local basketball scores, mention of *WIBX Sports.* (MS-ON)
- 1080 **KRLD TX** Dallas - 12/17 2330-2335 - Good with ID: *KRLD, the flagship of the Texas Radio Network.* Weather, news, local ads. (RR-ON)
- 1090 **WSLG LA** Gonzales - 12/30 1757 - Good thru *KAAY* with *REL,* sign-off. (RK-IL)

- 1120 **WBIS** CT Bristol - 12/23 1601 - Fair with TC: *It's currently 4:01*. Weather mentioning Bristol, followed by mention of *WBIS News*. Faded, but back at 1608 with weather, TC, ID. (MS-ON)
- 1170 **KCBQ** CA San Diego - 12/2 1944 - Good with ID in EE → SS ta'k. First time heard. (JW-OR) [KCBQ is not SS language. They are SMN Kool Gold format. Last heard here with that format was the early morning of 1/8 and again mid-morning 1/9. You might have been getting the SS from KLOK, which sneaks in here regularly - Ed.]
- 1190 **WBSL** MS Bay St. Louis - 12/24 1738 - Fair with ID. (RK-IL)
- 1200 **WOAI** TX San Antonio - 12/18 2307-2310 - Fair with ads for local Tex/Mex restaurant and car dealer in San Antonio. Mixing with R. Tiempo (Venezuela). (RR-ON)
- 1210 **WOGL** PA Philadelphia - 12/27 1705-1716 - Good with oldies music (Beach Boys). IDs as *Oldies 98.1*. Top 20 countdown. (RR-ON)
- 1230 **WIGS** NY Gouverneur - 12/20 1613 - Fair, ending program from *Westwood One*. ID for stations on SSR Radio Network - *Servings the North Country*, including ID for WSLB Ogdensburg and mention of Thousand Islands. (MS-ON)
- 1240 **WNBZ** NY Saranac Lake - 12/23 1637 - Fair with news, *We now return to chapter two of WNBZ's traffic report* . . . then local ads, etc. (MS-ON)
- 1260 **WRDZ** OH Cleveland - 12/18 2248-2256 - Good with *WRDZ Weather Forecast* by female. ID as *Z-1260*. Soft rock music format. (RR-ON)
- WEZE** MA Boston - 12/21 2230 - Fair with Christian talk show. *We welcome our WEZE listeners to Open Forum*. Mixing with WNDR's C&W music. (MS-ON)
- 1270 **WTSN** NH Dover - 12/21 1720 - Fair w/local news, *WTSN 3-day forecast*.(MS-ON)
- 1290 **WKNE** NH Keene - 12/18 1900 - Fair with *Chester County's source for news and information, Radio 1290 WKNE*. (MS-ON)
- 1320 **WKAP** PA Allentown - 12/30 1633 - Fair with traffic report, ID, NOS. (RK-IL)
- 1360 **CKBC** NB Bathurst - 12/19 1814 - Fair with call letter ID, PSA for a local hospital, Christmas greetings from CKBC News Department. (MS-ON)
- 1420 **WBSM** MA New Bedford - 12/19 1806 - Fair with mention of *WBSM Newstime*. . . , sports. (MS-ON)
- 1440 **WVEI** MA Worcester - 12/28 1809 - Fair with sports, promo for *Monday Night Football* (NFL) on *Sports Radio WVEI*. (MS-ON)
- 1450 **CHEF** PQ Granby - 12/23 1628 - Good in FF with light rock music, ID at 1630 with mention of Granby. (MS-ON)
- 1460 **WGNA** NY Albany - 12/20 1622 - Fair with promo for things to do on the holidays - historic sites, etc in Albany area . . . *right here in New York's capital region*. ID mentioning WGNA country 107.7. (MS-ON)
- 1480 **WCFR** VT Springfield - 12/21 1606 - Fair with *WCFR Weather*. (MS-ON)
- CHRF** PQ Drummondville - 12/19 1853 - Poor → fair with FF talk show & female host wishing callers *Joy euz Noel*. (MS-ON)
- 1550 **WBSC** SC Bennettsville - 12/28 2138-2146 - Fair with oldies request lines, IDs as *WBSC, Magic 1550*. Ads and weather report. (RR-ON)
- 1560 **WQEW** NY New York - 12/27 1714-1726 - Good with MoR music (Johnny Mathis, etc). IDs as *1560 WQEW*. Local weather and contest promo. (RR-ON)
- 1600 **WIXY** MA East Longmeadow - 12/21 1617 - Fair with ads for a jeweler and car phones available from *Bernies in Springfield*. *Rock 102* weather. *Rock 102* contest promo. Music by *The Who*. SS under was probably WUNR. (MS-ON)

WLNL THE LIGHTHOUSE  
AM 1000



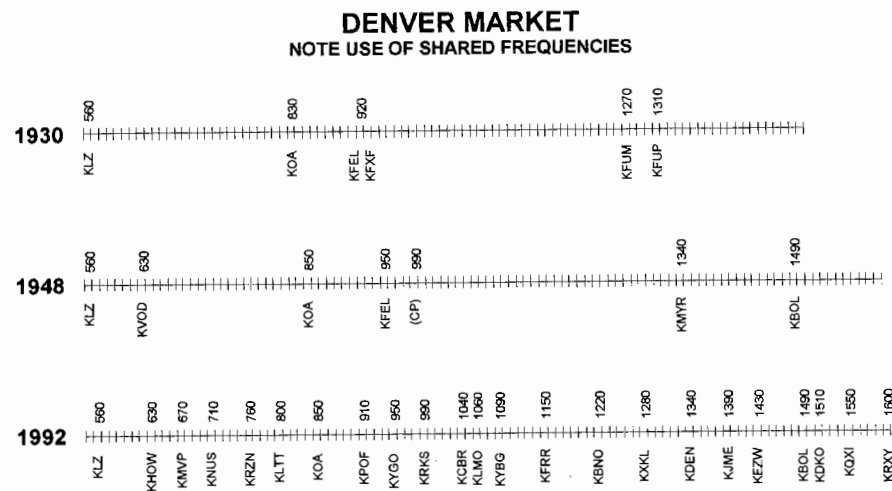
REPORTERS

- DB-IA** Doug Beard Springville, IA; Panasonic R-317
- SA-MB** Shawn Axelrod Winterpeg, MB; ICOM R-70 w/PLAM board & 4 kHz filter + 4' box loop or 100' lw (x2)
- JW-OR** Jack Woods Waldport, OR; ICF-2010, SP-600, Martens loop, Palomar loop
- MS-ON** Morris Sorensen Scarborough, ON; DXing in Kemptville, ON with his Panasonic RF-B65 barefoot
- ★ Jerry Starr Hubbard, OH; HQ180A + 4' loop, 2 phased inverted L antennas (each 40' high and 70' long)
- RR-ON** Robert Ross London, ON; Collins 652S-1, Hammarlund SP600 + dipoles, LWs or vertical
- RK-IL\*** Robert Kramer, N9MBK Chicago, IL; R-5000, R-1000, HQ-129X, ICF-S5W + 1 RW Loop, Kowalski Loop + Kantronics Signal Enforcer peak/notch filter, MFJ-752C SSB/CW filter
- Ed-ID** Editor Meridian, ID; Sony ICF-2010 or Superadio I

73, *[Handwritten signature]*

# Now and Then John D. Bowker

## Dial changes in AM markets, from 1930 to 1948 to 1992



**"Latin America by Radio" - by Henrik Klemetz**

168 pages of tips and suggestions for the non-Spanish-speaking Latin American DX'er. Includes tips on identifications, catchwords to look for, speech patterns, types of music, newscasts, advertising styles, brand names, weather and time check formats, and much more.

\$17.95, from NRC Publications. NY orders, add sales tax.

## DDXD-East

### NEWS AND VIEWS

Kind of a quiet week here, I hope everyone is recovering nicely from the holidays. Let's get right to the logs.

### SPECIAL

- 640 **WWJZ** NJ Mount Holly - Effective 1/4, schedule is 0500-0000. (DS-DE)  
 1130 **WBRR** NY New York - 1/4 1332 Noted with call letters at 1330, other times only ID as "Bloomberg News Radio." All business news now. (DB-DE)  
 1470 **WPDM** NY Potsdam - Is no longer playing CW but something more like AC. It is still obviously an FM parallel but not parallel to 93.9 as in log as it now IDs as "Your voice of Saint Lawrence County, 99 Hits FM, Potsdam." (LK-ON)(Probably 99.3, WSNN, in Potsdam. Perhaps the log is a typo, as I don't see a 93.9 in this area in the FM Atlas - db)  
 1600 **CHNR** ON Simcoe - Is now IDing as "Hits 160." (LK-ON)

### DX TESTS

- 540 **KNAK** UT Delta - 1/4 Not heard. (DS-DE)  
 KNAK UT Delta - 1/4 0218-0230 Not heard because of too much CJSB. (WPT-DC)  
 1020 **WNTK** NH Newport - 1/4 Heard with nonstop code. (DS-DE)  
 WNTK NH Newport - 1/4 0300-0316 Morse code. TT but apparently no CID. Fair under KDKA. (WPT-DC)  
 WNTK NH Newport - 1/4 0317-0329 Noted with code IDs including frequency. (DB-DE)  
 1150 **KNED** OK McAlester - 12/21 0210-0225 Not heard, too much WMET. (WPT-DC)  
 1280 **KEAN** TX Abilene - 1/4 0330-0345 Not heard, too much WPXY. (WPT-DC)  
 1480 **WKGf** FL Arcadia - 12/28 0205-0228 Not heard, some WTOP splash. (WPT-DC)

### UNID AND UNID HELP

- 900 **WBRV** NY Boonville - My own UNID of November 23 turned out to be this station. Thanks for the many ideas both in the DX News and by mail. (LK-ON)  
 1370 **UNID** 1/3 0116 - Someone with satellite NOS parallel WDRC and WFBL. Is this WDEF? (DB-DE)

### 0000 to 0800 ELT

- 540 **WWCS** PA Canonsburg - 12/14 0350-0400 Classical music and several IDs at 0400 with mention of Pittsburgh and Canonsburg, advertisements and back to classical music. Good signal and new here. (JB-MA)  
 610 **WDAF** MO Kansas City - 12/14 0500-0506 News and weather and WDAF ID, then CW music. Fair signal at best. New here. (JB-MA)  
 1130 **WNEW** NY New York - 1/4 Off third MM in a row - leaving W4 again. (DS-DE)  
 1140 **CJTR** PQ Trois-Rivieres - 1/4 0325 Right even with WRVA, French talk. (DS-DE)  
 1280 **WKST** PA New Castle - 1/9 0749 AC music, jingle ID, local sports with results of high school basketball games including one "heard last night on KST." (DB-DE)  
 1390 **WEED** NC Rocky Mount - 1/3 0122 Noted over the usual WMZQ/WFBL with "For the People" talk show and ID. (DB-DE)  
 1460 **WIFI** NJ Florence - 1/9 0730 REL music under WIMX, ID as "Your constant companion." (DB-DE)  
 1520 **WWKB** NY Buffalo - 1/4 Off this MM, leaving WVOI at good level. (DS-DE)

### 0800 to 1600 ELT

- 790 **WAEB** PA Allentown - 12/20 1355-1405 Philadelphia Eagles network with game in progress. ID around 1359 and mention of Philadelphia Flyers hockey broadcast that evening. (JB-MA)

### How to place mail orders ...

Write to NRC Publications - P. O. Box 164 - Mannsville, NY 13661-0164. Enclose check or money order; NY residents, add state and local taxes. Please allow 3-6 weeks for shipping.

## 1600 TO 2400 ELT

- 990 **WZZD** PA Philadelphia - 1/1 1645 Gospel songs and church ads, then an ad for a church service "right here on contemporary Christian radio, WZZD." Clear in null of CKIS. (LK-ON)  
 1040 **WSGH** NC Lewisville - 1/1 1718 Gospel songs then local religious happenings with multiple references to WSGH. I had to really dig to null this one out of the splatter from WBZ, WEVD and CHUM. It was a real mess but with the one-half hour work. (LK-ON)  
 1070 **WIBC** IN Indianapolis - 1/1 1745 Up from nowhere with PSAs and "thanks for listening from the spirit of Indianapolis, WIBC" and then a fade out. In null of CHOK and under CBA. (LK-ON)  
 1440 **WNYG** NY Babylon - 12/28 1627-1630 Oldies music, then ID and weather forecast, ID, then "more good times oldies." Fair signal. (JB-MA)  
 1480 **WTOY** VA Salem - 1/7 2215 Good with UC music, ID as "WTOY, Roanoke" into more UC. Was so loud I thought it was WDAS, is this really 20 watts? (DB-DE)

### REPORTERS

- JB-MA Jim Bagge, Springfield, MA: HQ140, Quantum Loop  
 LK-ON Laurence Kearley, Orleans, ON: Drake R8, Palomar Loop, Alpha Delta Sloper  
 DS-DE Dave Schmidt, New Castle, DE:  
 WPT-DC Bill Townshend, Washington, DC: Sony ICF-2010  
 DB-DE Dave Braun, Wyoming, DE: R-2000, Palomar Loop

**KCAR / KCBZ** 1350 AM  
98.5 FM

## DDXD-South

### BITS AND PIECES

Sorry if this column ends up looking a bit funny - I have had to start using an IBM instead of a Mac for putting this together. Hopefully, Paul and I will be able to work out the technicalities in the next few weeks. The change follows a move (I am now at the 2618 Ellendale address listed in the DDXD header) and the loss of access to a roommate's computer.

Eric Bueneman says that Hazelwood will be getting its own radio station - but not on 1010 kHz. He is putting up a Part 15 transmitter broadcasting an up-tempo AC/Cont. Jazz mix on 107.1 MHz. I hope he'll write a musing detailing his set-up (sounds similar to my college's "leaky FM"). Congratulations, Eric!!!

And finally, to fellow editor Bill Hale, why don't you stand on that chair -- you'll silla luz light.

### SPECIAL!!!

- 580 **KMJ** CA FRESNO - my report to the street address in the log (3636 N 1st St #106 93726) returned as "forwarding order expired". Will try the PO Box (Box 70002 93744 - djs). DELETE STREET ADDRESS IN LOG. (BW-OK) (The P. O. Box is their correct address - djs)  
 590 **KFNS** IL WOOD RIVER - As of 1/11, the station is all sports, IDing as "590 K-Fans", has taken over the local rights to SEN from KASP-1380, ex-KEZK, EZL (EB-MO)  
 1250 **KHIL** AZ WILCOX - 1/2 1810 Noted long string of ads with location as Wilcox, then "Your station for country, KHIL..." and C&W music. SILENT STATION BACK ON. (WH-CO)  
 1260 **KGIL** CA SAN FERNANDO - per IRCAer Gary Larson, station was TLK until 1500 12/24, then Xmas music for 3 hours, then at 1800 switched to //KMGX 94.3 until at least 12/31. Now (1/7) KGIL is CURRENTLY SILENT, but is expected to be back on with BBD/NOS format //KJQI-540 about 2/1. (DJS-CA)  
 1380 **KASP** MO ST. LOUIS - has picked up the ESPN Radio Network, as the St. Louis sports wars begin (EB-MO)

### DX & EQUIPMENT TESTS

- 540 **KNAK** UT DELTA - 1/4 0200-0230 Loud with voice and code IDs and various music. (WH-CO); Not heard; only WGTO in like a ton of bricks (MH-NC); Not heard (SF-TN)  
 1020 **WNTK** NH NEWPORT - 1/4 0300-0330 Non-stop slow CID's under KDKA. Seldom better than poor to fair, but rock-steady. Anyone in this area listening to KDKA's teletalk on a table or car radio couldn't have helped hearing the code for the whole half-hour. Rarest state here for many years! (SF-TN); Fair with near constant CID's; main QRM was KDKA, but even so, no trouble copying/taping the test. State #48. (MH-NC); Loud het mixing with KDKA in KTNQ null. (WH-CO)

1280 KEAN TX ABILENE - 1/4 0330 - 0400 Unable to get a good null on KXKL. Usually I can, but not today. (WH-CO); Not heard (SF-TN); Not heard; a couple of stns noted mixing (thought I heard ID for WDNT, but not positive) (MH-NC); Weak CID "...280 KHZ ABILENE, TX - KEAN..." only u/WWOK et al. Yes, the misspelled Abilene IS what I heard, though it was quite weak. (ETH-MO)

#### unID'S AND unid HELP

740 KATK NM Carlsbad - (MS-CA)'s unID in v60n12 (Dec 28). Format & simulcast of 92.1 both fit. Occasionally heard here. (FM-IL)



#### 0000 - 0800 ELT

970 WMAV IL SPRINGFIELD - 12/20 0307 good in WAVG null with satellite oldies, "970 AM WMAV" ID's (EB-MO)  
 990 WHOO FL ORLANDO - 12/20 0311 good over WTVK with CBW off with "When you need rock, you need Q-96 FM" into AOR // WHTQ-96.5 (EB-MO)  
 WHOO FL ORLANDO - 12/28 0337-0413 PRESUMED with rock mx, "Classic Rock 96.5" and "Q-96" promos. No legal ID noted at top of the hour, though fading was a problem. Did get one "on Orlando's Classic Rock and Roll station; Q-96 FM." Fair/poor with fading, and unID SS station. (MH-NC)  
 1080 WDJX KY LOUISVILLE - 12/28 0415 PRESUMED u/WTIC with ID "...on 99 FM, WDJX." First time I've been able to ID anything on 1080 w/WTIC being dominant. (MH-NC)  
 1170 KSTT IA DAVENPORT - 12/20 0317 good in KVOO null with SEN sports talk // KASP-1380, network ads, "Sportsradio 1170 KSTT" ID at 0321 (EB-MO)  
 KVOO OK TULSA - 12/20 0320 fair with KSTT with "1170 Radio KVOO" and "Radio Ranch" IDs into Classic C&W (Basically country oldies) (EB-MO)  
 1230 WLLR IL MOLINE - 12/20 0400 poked through with a probable AM/FM ID into C&W (EB-MO)  
 1370 KXIL MT BUTTE - 1/1 0305 in briefly with area wx, New Year's bowl games promo, and holiday greeting from program director. Called station, and DJ confirmed what I heard, but not enough for QSL. MT #1. (DJS-CA)  
 1390 KJME CO DENVER - 1/4 0245 Noted w/SS "La Jota Mexicana". From signal strength they aren't reducing power again (per usual!) (WH-CO)  
 1450 WTRO TN DYERSBURG - 1/4 0020 strong, full legal ID my male after "Song of Praise and Worship". (ETH-MO)  
 1490 WDAN IL DANVILLE - 1/4 0010 fair in mess, call ID after wx into unID talk program. (ETH-MO)

#### 0800 - 1600 ELT

810 WSJC MS MAGEE - 12/30 0820 REL mx, ads for stores in Magee and Hattiesburg; 0830 wx and call ID, dominant before KCMO pattern/power change then mixing w/KCMO with more ads 0833. My log sez SILENT but not on the silent list of DXN 60:1 (Oct 12, 1992) and no reports since that issue in any DDXD's or AMS's of being heard or back on. At any rate, was on for at least that one day. I suspect back on full-time if silent at one time. (BW-OK)  
 850 KFUC MO CLAYTON - 1/6 0841 REL mx in KOA null, preacher promo "here on KFUC" 0745; "Your good news station" to wx and "This date in history" feature, strong and steady. Log sez on LSR KOA which by my maps is 0915 ELT. PSRA?? (BW-OK)  
 1490 KTRR MO ROLLA - 12/31 0823-0830 bubbling along on or near the top of the pile-up w/ads, sports ments of Rolla and other MO cities, ID 0830 (BW-OK)

#### 1600 - 2400 ELT

560 KWTO MO SPRINGFIELD - 1/1 1905 good atop, ID during FB game. (ETH-MO)  
 640 WOI IA AMES - 12/15 2300 fair in KXOK slop, central IA wx/temps, legal ID, mention ISU by woman. Most wanted. (ETH-MO)  
 730 KKDA TX GRANDE PRAIRIE - 12/1 2038 good over XEX in KWRE null with UC/OLD, ads for Dallas/Ft. Worth businesses, "Soul 73 KKDA Grande Prairie-Ft. Worth-Dallas" legal ID at 2059 (EB-MO)  
 790 KURM AR ROGERS - 12/29 1755 Loud atop, many "Kurm" IDs in local promos, possible REL mx. (ETH-MO)  
 800 WHOS AR DECATUR - 1/1 1750 PRESUMED the one in KREI null with "FM 102 WDRM" ID after song. (ETH-MO)

870 WMTL KY LITCHFIELD - 12/30 1710 fair; area obituaries, ID, wx. (ETH-MO)  
 930 WKY OK OKLAHOMA CITY - 12/1 2113 good over WTAD with some WGNU- 920 splash, and intermittent \$. ID "Our call letters are WKY, easy listening at AM Stereo 930" into EZL (EB-MO)  
 WKCT KY BOWLING GREEN - 12/30 1715 good, ID by woman at end of sports. (ETH-MO)  
 WSLI MS JACKSON - 1/1 1755 atop, tax tip show promo by woman, ID. (ETH-MO)  
 940 WYLD LA NEW ORLEANS - 12/30 1755 good, REL/GOS promos, ments of New Orleans, ID into mx. (ETH-MO)  
 1140 WSAO MS SENATOBIA - 1/3 1835 good in WRVA null, REL mx, two male annrcs, call in contest. (ETH-MO)  
 1180 WHJM TN KNOXVILLE - 12/30 1720 ID only noted, then gone, possibly at end of sign-off or power reduction. (ETH-MO)  
 1190 WGKA GA ATLANTA - 1/1 1745 atop, lite CLA mx, ID at sign-off, ment 10kw, owned by "WGKA Inc." (ETH-MO)  
 1300 WMTM GA MOULTRIE - 12/29 1730 atop, sign-off ment calls, 5000w, FM 93.9. (ETH-MO)  
 1440 WHHY AL MONTGOMERY - 12/29 1855 good atop, caught end of SID. (ETH-MO)  
 1480 KZSN KS WICHITA - 1/3 0859 noted w/CW mx on top, AM-FM ID at 1900 mentioning only Hutchinson, NO MENTION OF WICHITA in the ID. (BW-OK)  
 1530 KNBO TX NEW BOSTON - 12/30 1815 loud = WCKY, SID at sign-off, leaving unID SS, possibly KGBT. (ETH-MO)

#### REPORTERS

(EB-MO) Eric Bueneman (N0UIH); Hazelwood, MO; DX-200, TM-152, STA-90, SM-2  
 (SF-TN) Steve Francis; Alcoa, TN; Realistic TRF  
 (WH-CO) Wayne "Mr. Logbook & mysterious noises" Heinen; Aurora, CO; R-390A w/4' loop  
 (FM-IL) Frank Merrill; Macomb, IL - Thanks for unID help!  
 (MH-NC) Mike Hardester; Jacksonville, NC; ICOM R-70 & Radio West 22" Ferrite loop  
 (BW-OK) Bruce Winkelman (AA5CO); Tulsa, OK; R390A & Quantum Loop  
 (ETH-MO) Earl T. Higgins; St. Louis, MO; Sny ICF-2010 & SM-2  
 (DJS-CA) Duncan J. Shaw; Los Angeles, CA; Sangean 818-CS

## WQEW Changes Format

by Frank Beacham

**NEW YORK** It was a signature sound of New York City—the place where, in 1936, the city's first disc jockey, Martin Block, created "The Make Believe Ballroom." Now it is history.

After 58 years of broadcasting, WNEW(AM) on 1130 kHz in New York, is no more. The historic station was synonymous with American musical legends like Frank Sinatra, Tony Bennett, Count Basie and Ella Fitzgerald. The format that made it great is affectionately called: the "American Popular Songbook."

WNEW ceased to exist after its frequency was sold to former investment banker Michael Bloomberg, who renamed it WBBR (for Bloomberg Business Radio).

However, with every ending comes the promise of a new beginning, and so it is with radio. Passing the torch with all the glamour and fanfare of a gala New York opening night, the New York Times Co. christened WQEW(AM) the successor to WNEW.

WQEW—on 1560 kHz, operating with 50 kW—replaces WQXR, a classical format station for the past 56 years. WQXR-FM, on 96.3 MHz, also owned by the New York Times, will continue to air classical music.

Singer Tony Bennett was at the microphone with program director Stan Martin and air personality Jonathan Schwartz, both former WNEW staffers, to kick off the new radio station at a sign-on ceremony on Dec. 2. "WQEW will play the great writers, the great players and the great vocalists, and present them tastefully to an audience that appreciates the very best of the American Popular Songbook," said Martin.

Bennett introduced the first record, Frank Sinatra's "New York, New York." The set followed with "Stardust," by Nat King Cole and Bennett's own "The Best is Yet to Come." Later, at a party to celebrate the sign-on, singer Liza Minnelli and Bennett made personal appearances.

WQEW transmits from Maspeth, N.Y., and covers the greater New York metropolitan area, from Long Branch, N.J. to Newburgh, N.Y. to New Haven, Conn. to Patchogue on Long Island.

As for the demise of WNEW, there was an air of nostalgia that comes when a great institution is lost forever. "It is sad," said former WNEW disc jockey Mark Simone in an interview with New York Magazine, "but it's happened to every great radio station that ever was. I mean, that's what radio is, isn't it...echoes?"



Radio World  
via Jerry Starr,  
Bruce Conti

Need to renew?  
Expired? The mailing  
label will tell  
you.

# International DX Digest

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

An early deadline this week due to my vacation plans, but there are a few things to report. The big news was the end of my 660 jinx ... sort of. Read on!

## PAN-AMERICAN DX

660 ST. LUCIA SLBS 1/3 0645-0735 - With nothing else worth pursuing, I was listening to WFAN football talk while typing, when the call-in host suddenly announced a sign-off "for an hour and a half". Presumed SLBS on late with Australia vs. West Indies cricket match (sounded like an Australian announcer, but no SW parallels found), AST TC at 0704 ("3:04") after coverage concluded, then music "You Are the Only One", other announcements (including mention of St. Lucia) about sports events, and soca music. Correct southeast bearing, weak. At first happy to hear anything on 660, then bummed out that previously IDed SLBS was blocking long-sought Mexico. I was tempted to call up WFAN when it came back on the air and compliment them for their fine cricket coverage, since all the other callers were complaining about the dead air! [JR-NY]

660 MEXICO R. Seis Sesenta 1/3 0710-0758 - At first poor under SLBS, UTC-6 TC for "Ciudad de México" at 0713, then blasting away SLBS for good with popular music (salsa, lambada) by 0735, leading up to sign-off announcement mention of R. Seis Sesenta, and abruptly into Mexican National Anthem, power cut at 0758. It could be Mexico City's XERIN, which is scheduled for 0800 sign-off on IRCA List and 1992 WRTH, but the "6-60" slogan is not mentioned in either listing in conjunction with XERIN. Can anyone help me on this one? [JR-NY] (You bet - the Mexico City station uses only "R. Seis-sesenta" as their slogan, and they play a variety of Spanish-language music. I did not hear them use any call letters while I was down there, however -pls)

660t MEXICO La Mexicana, Tampico, 1/3 0800-0817 - A much weaker

Jim Renfrew  
61 Wilcox Street  
Rochester, NY 14607-3832

Mexican station on the same bearing was left after R. Seis Sesenta signed off, playing a more traditional blend of music. In fact, the first song I noted was an accordion piece "El Chubasco" my wife Melissa had been practicing (over and over) on her accordion on our ride back from Washington just a few days ago! Other accordion pieces followed. Two partial IDs heard "... Sesenta, La Mexicana". Possibly XEAR Tampico "La Mexicana", but 500 watts shown in WRTH makes me skeptical about it (although Paul Swearingen says this is heard in Kansas) (Tim Hall's list shows 1000 watts, and the musical format also fits -pls.) Final song before WFAN came back on at 0817 was an orchestral piece I identify with the soundtrack of old silent movies where the damsel is in distress. I'll need to review the tape on the above three loggings to see if other details and clues can be found. [JR-NY]

- 800 NETHERLANDS ANTILLES PJB Bonaire, 12/23 0345 - Poor with religious program in English in splatter from local CKJS. [SA-MB]
- 940 MEXICO XEQ Mexico DF, 12/25 0554 - Poor with Mexican music and Spanish talk. [SA-MB]
- 1010 MEXICO XEHL Guadalajara, 12/25 0549 - Good with Christmas wishes and music, "HL" ID in CFRB null. [SA-MB]
- 1180 CUBA R. Taino 12/27 0100-0300 - Strong with music when I was trying to listen to the Buffalo Bills vs. Houston Oilers on WHAM while driving down Route 15 to Washington. The following week the Bills victory over the Oilers (the best come-back in NFL history) was blacked out on local TV. You just can't win. [JR-NY]



## STATION NEWS

ANGUILLA: On a recent edition of "World of Radio" (12/26) Glenn Hauser solved the reported logging of the Caribbean Beacon on 700 kHz by a PLAY-DX reporter on vacation in the Caribbean (DXN 60-12). It is a mixing product from 1610 kHz minus 910 kHz. Thank you, Glenn. [JR-NY]

CUBA: To all publications which have reprinted Alain Pepin's CUBAN AM AND FM LIST: the numbers added to some call-sign's are NOT legal call letters, they are Alain's own invention to distinguish between different relay transmitters. [JR-NY]

CZECHOSLOVAKIA: As of midnight, January 1, 1993, this country is no more, having peacefully separated into two new countries: The CZECH REPUBLIC (capital Prague) and the SLOVAK REPUBLIC (capital Bratislava). I happened to tune in the English shortwave broadcast at midnight (apparently recorded earlier), and they were still IDing as Radio Czechoslovakia, but the announcer said that while he didn't know what they would be called in days to come, they would still be broadcasting. Two of the three RC SW transmitters are located in what is now Slovakia. [JR-NY]

NETHERLANDS ANTILLES: Transworld Radio is to cease all short wave broadcasting from Bonaire July 1, 1993. The service will go to satellite. [DX Australia 12/92] (No mention of 800 kHz medium wave in this item - Jim)

UNITED KINGDOM: Virgin Radio frequency allocations are likely to change subtly from previously published information. Previous reports indicated use of 1197 and 1215 as main channels, supported by ex-BBC local radio channels such as 729, 1485 and 1521 kHz. In an attempt to rationalize the distribution of frequencies nationally, Virgin Radio is hoping to use only channels between 1197 and 1242 kHz. Specific allocations are not yet public and if the Radio Authority doesn't give the go-ahead, Virgin will fall back on previously published frequency schedules. It seems that frequency uncertainty will not put back start of test transmissions due for next spring, and tests with new frequencies may be brief [Direct from Virgin Radio via Steve Whitt in *Medium Wave News* 12/92] This could mean new UK activity on three channels 1206, 1224, and 1233 kHz, except the already allocated channels 1197, 1215 and 1242 kHz. Any activity on channels other than 1215 kHz is intended to fill in holes in the main coverage area so transmitters are likely to be low power, probably 0.5-2 kW. [Distance 12/15/92]

- 1500 VENEZUELA R. Dos Mil (YVRZ), Cumana, 12/6, 0135-0143 - Music by "Los Panchos", TCs between every song, at 0143: "Dos Mil -- la emisora de la lotería" then mentioned the Lotería de Zulia. SIO 333 [JB-NF]
- 1580 MEXICO XEDM, Hermosillo, 12/25 0500 - Strong with "XEDM La Grande de Sonora" ID into Christmas music, dominating the frequency. [SA-MB]
- 1590 MEXICO XEVOZ Mexico DF, 12/28 0439 - Poor with music and talk in Spanish under KCNN. New, Mexico #60. [SA-MB] (Music format is now ROK, or perhaps chainsaw -pls)

Shawn speaks: "Too cold for a trip to Valhalla Beach DX site. Today, December 28, -30C degrees and wind chill -49C degrees, not good to leave a car out unplugged overnight. Will wait for warmer weather, say -20C to -15C degrees."

## STATION NEWS

DUBAI/UAE: UAE Radio logged on 1476 kHz, not the traditional off-channel frequency of 1481 kHz. [Wilhelm Herbst Verlag on DXpedition to Shetland Islands in *Medium Wave News* 12/92]

RUSSIA: FEBC Russia transmits via Khabarovsk 1224 kHz 0900-1300 in Russian, but with frequent English announcements as "Far East Christian Broadcasting". Address is PO Box 2128 Khabarovsk 680020. [IRCA in *NZ DX Times* 12/92]

THAILAND: VOA Poro has been noted off channel on 1147 (ex-1143). [Barry Davies in *Medium Wave News* 12/92]

## ODDS AND ENDS

More Daylight TA's: On 11/22/92 VOAR 1210 was heard from Sheigra (UK) signing on at 1030 before fading out at 1255 UTC. It was back at 1555 UTC with an entirely daylight path across the Atlantic. CFFB 1230 in the North West Territories was logged with sign-off at 0800 and sign-on at 1000 and the amazing catch was KBRW 680 Barrow Alaska heard at midday with fade-out at 1255 UTC. [*Medium Wave News* 12/92]

## CONTRIBUTORS

[JR-NY] Jim Renfrew, Rochester NY; HQ-180, Radio West Loop.

[SA-MB] Shawn Axelrod, Winnipeg MB; ICOM R-70 with PLAM Board and 4 kHz filter, 4' box loop.

[pls-KS] Paul Swearingen with unsolicited comments



VENEZUELA: Add this additional information to the Betsbol List in the most recent IDXD. These are the network flagship stations: Aguilas (1300 R. Reloj), Cardenales (Dinámica 92.5), Caribes (1210 R. Anzoátegui), Leones (550 Mundial), Navegantes (1470 R. Latina), Petroleros (1250 R. Cabimas), Tiburones (630 R. Nacional), Tigres (1010 R. Aragua). [The Radio News in *Distance* 12/15]

#### QSLs

DENMARK: Danmarks Radio 243 and 1062 5 f/d cards (one is 82 X 11") and letter v/s Erik Koie (OZ3YI) in 24 days for 2 IRCs [JB-NF]

ST LUCIA: Radio St. Lucia 660 f/d card, v/s Mr. O. Robinson, Manager/ Engineer in 44 days for \$1 [JB-NF]

SPAIN: RNE Radio 5, Barcelona 576 p/d card and p/d letter v/s Josep M. Barcells, Director, and 7 stickers in 34 days for cassette and \$1, which was returned. (Address:

Passeig de Gràcia 1 4art, 08007 Barcelona) [JB-NF]

SPAIN: RNE Radio 5, Madrid 657 f/d card, no v/s, in 50 days for cassette and \$1 (Address: Apartado de Correos 156.200, 28080 Madrid) [JB-NF]

SPAIN: Radio España 954 p/d letter, v/s Fdo. Javier Piñas Alonso, and 10 stickers for cassette and \$1, which was returned. (Address: Manuel Silvela 9, Apartado 50753, 28010 Madrid) [JB-NF]

SPAIN: RNE Radio 5, Orense 1305 p/d letter, v/s Luis Blanco Gómez, Director, book on REE, bookmark and 15 stickers in 39 days for cassette and \$1 (Address: Parque San Lázaro 14, Apartado de Correos 268, 32003 Orense) [JB-NF]

SPAIN: RNE Radio 5, Ciudad Real 1305 n/d letter and p/d form, v/s Antonio Gasca Oliver, Jefe Administración y Personal, list of RNE stms, 12 stickers and a sun hat !! in 39 days for cassette and \$1 (Address: Apartado de Correos 150, 13080 Ciudad Real) [JB-NF]

## Metropolitan Opera International Radio Network 1992-1993

As of 10/15/92 (Via Barry Finkel from *Opera News* 12/5/92)

The Metropolitan Opera broadcasts run from 12/5/92 through April 1993; the broadcasts are Saturday afternoons beginning (usually) at 1:30 PM ELT. Some operas will begin earlier. Most of the network in the U. S. and Canada consists of FM stations. Here are the AM stations in the U. S. There may be additional AM stations in Canada (part of the CBC) that carry the broadcasts. The broadcasts can also be heard in Europe via the European Broadcasting Union in Czechoslovakia, Denmark, Finland, France, Germany, Great Britain, Italy, Portugal, Poland, Sweden, Russian Federation, and Switzerland.

550 KCRC-TX	920 WBAA-IN	1240 KSYI-ME	1370 WKMC-PA	1490 WKVT-TX
570 WACL-GA	930 KAPR-AZ	1270 WCBC-MD	KXTL-MT	1510 KANS-KS
660 KGDG-CA	WRRF-NC	WCGG-NC	1400 WNEX-GA	1520 WTLN-FL
690 KUSD-SD	KIUP-CO	1310 KGMT-NB	1420 WRCG-GA	1550 KKHI-CA
KGGF-KS	940 WIPR-PR *	1320 KWHN-AR	KULY-KS	KAKS-TX
730 KBSU-ID	1150 KIXC-TX	1340 WOKE-SC	WDBF-FL	1560 WRIN-IN
790 KXXX-KS	KWKY-IA	WRHI-SC	1430 KMCR-LA	1590 KEAS-TX
WLKW-RI	1230 WSBF-FL	KSKI-ID	1450 WHDL-NY	
860 WAMI-AL	WSSO-MS	WBRK-MA	KBBS-WY	
900 KBIF-CA	WCMC-NJ	WKOZ-MS	1470 KYUU-KS	

\* WIPR carries a delayed broadcast on Sunday.

## Professional Sports Networks

Barry S. Finkel

10314 S. Oakley

Chicago, IL 60643-2409

Network listings for team sports stations

One small item this week. PLEASE send me any NBA and NHL network lists that you have. Rodney Anderson writes that the Portland Trail Blazers have a new announcing crew; the names I had in my November 16 column have changed. The new crew is Eddie Doucette and Mike Rice.

# Formats

Tony Fitzherbert

356 Jackman Avenue

Fairfield, CT 06430-1728

Changes in programming status; reported by listeners

A telephone interview with longtime air personality Ted Brown, a collection of jingles, and two back to back Sinatra recordings, the last being "...until we meet again...don't know where...don't know when..." and WNEW-1130 ended its 58 year life at 8:00pm, on Friday, December 11, appropriately in the midst of the now infamous storm which ravaged the Atlantic Coast. The entire day was given to interviews with former air personalities, artists, and listeners, all mourning the end of a Gotham institution. WNEW simulcast owner Westwood One's sister FM, WYNY-103.5 until the new owners took control. Interestingly, Bloomberg Business is simulcasting WQEW-1560 until January 4, when the owner begins its business format. The station was ID'ing as WBBR in the middle of December.... Also, locally, WADS-690, in Ansonia, CT seems to be in a state of flux, alternating between its brokered Portuguese programs and public service announcements and music from the '20's, '30's, and '40's, as noted by an English speaking DJ heard one recent Sunday afternoon.

Dave Schmidt writes that longtime gospel, jazz, and urban contemporary WEBB-1360 in Baltimore has become WHLP "Help Radio", airing job listings, help wanted advertisements, and when John Labarca, on WICC-600, Bridgeport, CT, got wind of this he announced to his morning audience that if his ratings go down (no chance of that!), he knows where he can go for help. CBS Radio News also noted this format change. Dave also notes that WKEN-1600, Dover, DE will go to SMN "Pure Gold" oldies, dropping talk except for Paul Harvey and Rush Limbaugh as of 1/1/93.

The *M Street Journal* notes that WEGX-106.1 will simulcast WHTZ's sex talk "Love Phones" from 10:00pm to midnight weeknights. And our column comes from Dave and the *M Street Journal*. Here we go with the usual assortment of stations who have gone to satellite programming, sending their on air folks to WHLP for job referrals.....

580 WELO	TN Tupelo	- Unis standards, talk (M).
620 KMNS	IA Sioux City	- SMN Real Country music (M).
630 KHDL	WA Opportunity	- Unis Hot Country music//KKPL (M).
790 WQSV	TN Ashland City	- Southern gospel, country music (M).
890 WQIS	MS Laurel	- Urban programming (M).
920 WMMN	WV Fairmount	- News, talk after sale is completed (M).
950 KDSX	TX Denison	- Supernetwork Country music as of 1/93 (M).
1010 KKGZ	CO Brush	- Soft AC//KSIR-FM (M).
1030 WJKZ	TN White Bluff	- Southern gospel, country music//WQSV (M).
1110 WKVZ	PA Washington	- JSN Country music "KZ" (M).
1170 WJCC	MA Norfolk	- Back on air with talk (TF).
1240 KLVJ	ID Mountain Home	- Super network country music (M).
1250 KZEP	TX San Antonio	- SEN all sports (M).
1280 WFYC	MI Alma	- Unis oldies//FM (M).
1300 WXPX	PA West Hazelton	- JSN Country music "Lucky 13" (M).
1330 WFIN	OH Findley	- Soft AC, talk from EFM, ABC, ESPN, Talknet (M)/
1390 KKSO	IA Des Moines	- Classical country music (M).
1400 KELD	AR El Dorado	- News, talk (M).
1410 WYIS	GA McRae	- IBN Talk (M).
1430 KTYN	ND Minot	- SMN Standards (M).
1450 WBHF	GA Cartersville	- SMN Oldies (M).
1470 WHUT	IN Anderson	- SMN Standards, talk (M).
1490 WKRO	IL Cairo	- Country music, urban programming (M).
1510 KANS	KS Laurel	- SMN AC (M).
1550 KDCC	KS Dodge City	- Variety (M).
1560 WBOL	TN Bolivar	- Southern Gospel (M).
1570 WCRL	AL Oneonta	- SMN Country music//WKLD (M).

Music City 106 FM / KOTB

There are the end of year changes. A happy, healthy 1993 to all, and do get your local format changes in to your Formats column. And to those of you who have contributed to this column over the years, a hearty thank you to all!!!!

73's.

It may not be perfect ...

but the *NRC Log, 13th Edition* is, simply, the best there is because of your contributions. Why not make the updates and 14th edition even better? Send all corrections and changes to Wayne Heinen -

4131 S. Andes Way - Aurora, CO 80013-3831. Thanks!



# Geomagnetic Summary

Phil Bytheway  
9705 Mary NW  
Seattle, WA 98117-2334

High "A" values indicate possible auroral conditions

Geomagnetic Summary November 15 1992 through December 11 1992

Date	FLUX	A	K	SA	GEO	ETC
11/15	127	11	3	low	quiet-unsettled	-
16	137	8	3	low	quiet-unsettled	-
17	152	7	0	moderate	quiet	-
18	183	3	0	low	quiet	-
19	161	7	1	low	quiet	-
20	159	2	4	low	quiet-mis	-
21	161e	11	3	moderate	quiet-unsettled	-
22	166	10	5	moderate	quiet-unsettled	-
23	177	25	1	moderate	quiet-active	-
24	174	11	1	low	quiet-unsettled	-
25	167	12	4	low	quiet-active	-
26	163	9	1	low	quiet-unsettled	-
27	157	3	1	low	quiet	-
28	149	4	0	low	quiet	-
29	140	3	0	moderate	quiet	-
11/30	140	7	2	moderate	quiet-unsettled	-
12/ 1	131	17	3	moderate	quiet-active	-
2	130	9	4	low	quiet-unsettled	-
3	126	14	3	low	quiet-unsettled	-
4	120	12	3	moderate	unsettled	-
5	116	5	0	low	quiet	-
6	120	2	1	low	quiet	-
7	120	11	3	low	quiet-active	-
8	129	18	2	low	unsettled-active	-
9	134	12	1	low	unsettled	-
10	142	9	1	low	quiet-unsettled	-
12/11	164	9	1	low	quiet	-

Geomagnetic Summary December 12 1992 through January 7 1993

12/12	166	4	4	low	quiet	-
13	173	8	2	low	quiet	-
14	167	6	2	low	quiet	-
15	156	10	2	low	quiet-unsettled	- swa
16	151	5	1	low	quiet	- swa
17	150	16	2	low	quiet-mis	- swa
18	150	4	2	very low	quiet	- swa
19	147	7	2	low	quiet-unsettled	- swa
20	148	11	1	low	quiet-unsettled	-
21	145	7	1	low	quiet-unsettled	-
22	142	5	3	low	quiet	-
23	144	7	2	low	quiet-unsettled	-
24	136	7	0	low	unsettled-quiet	-
25	136	2	1	low	quiet	-
26	131	2	0	low	quiet	-
27	-	-	-	-	-	-
25	127	22	6	low	quiet-mas	-
29	125	37	3	low	unsettled-mis	-
30	126	9	1	moderate	quiet-unsettled	-
12/31	130	10	3	low	quiet-unsettled	-
1/ 1	122	8	3	low	quiet-unsettled	-
2	121	12	4	moderate	quiet-mis	-
3	125	24	3	low	unsettled-mis	-
4	121	18	4	low	unsettled-active	-
5	125	14	4	low	unsettled	-
6	131	11	3	very low	unsettled	-
1/ 7	131	17	1	low	quiet-mis	-

# Target DX

DX'ing 'smart', with shared tips and requests by NRC members

In this edition of **Target DX**, we'll zero in on hets, per the suggestion of Tom Beaton, who inquired at Ray Arruda's GTG about het loggings that have appeared in IDXD.

## WHAT'S A HET?

Het is short for **heterodyne**, a steady tone heard when stations broadcasting on nearly the same frequency "beat" together. Usually one station will be a stronger regular, let's say it's WLS-890, with a tone heard under the WLS signal. If the interfering signal causing the tone is strong enough, then you should be able to tune slightly off of 890 until the tone disappears and hear audio from the other station. In this case, knowing that there is a strong signal from Algeria on 891, you would tune to 891 and null out WLS as much as possible. The result should be some audio from Algeria. Sound simple? Not! This does require a little finesse and patience, along with the right conditions.

The "beat" frequency in this case refers to the audible pitch of the tone, which is determined by the difference in the frequency of the two stations. The difference between 890 and 891 is 1 kHz, so the tone produced by this particular het will be 1 kHz. Other examples:

- 1) Two stations on exactly the same frequency will not produce a tone.
- 2) If Cuba's Radio Reloj is slightly off frequency at 760.2, then a 200 Hz low frequency growing might be heard under WJR-760.
- 3) When St.Pierre et Miquelon is in strong on 1375, a 5 kHz tone might be heard under your local station at 1370 or 1380.

Bruce Conti  
46 Ridgefield Drive  
Nashua, NH 03062-1174

## TARGET HET LIST

With this basic understanding in mind, here's a target list of trans-Atlantic hets. These should be fairly easy game for east coast DXers.

- 891 ALGERIA - Listen for French or Arabic language programs and upbeat local music.
- 981 ALGERIA - A little more challenging than 891 because of regional domestics on 980.
- 1089 ENGLAND - English/Euro-pop music, sometimes Spain is also heard here.
- 1359 SPAIN - Try for stations from Arganda (new 100 kW) or Melilla on this frequency.
- 1467 FRANCE - Heard in English, German, and French, a challenging catch for beginners.
- 1521 SAUDI ARABIA - Arabic chants and talk, many times dominant over WWKB-1520.
- 1593 GERMANY - German and US pop/rock music, try after 0300 UTC (sunrise enhancement & power).

Don't get discouraged if you can't hear all of these hets. I haven't logged them all yet either. By keeping track of loggings in IDXD, noting the time, location, and equipment used, you could make up your own target list of hets based upon your own experience and capabilities. Given the right location and conditions, hets can be logged using a barefoot portable's directional capability to null domestics. 73s and good luck!



## The Superadio III - A brief review ... by Gerry Thomas

Being a long-time fan of the General Electric Superadio, I was eagerly anticipating the arrival of the new Superadio III. This was especially true because the "III" was touted as having dual selectivities and I had tried several years ago to install a narrow ceramic filter in my old "A" model without success (that is, without excessive insertion loss or leakage). Because I couldn't find a "III" in Pensacola and because my wife was planning a visit to Tucson, AZ, I asked her to look out for a Superadio III and buy a couple (one for me and one for my local DXing buddy, Charlie Barfield) if she came across any. She called to say she had found them priced at \$39.95 at a discount store. This was well below list price and I was ecstatic---"How lucky could I get? The upgraded "III" model with dual selectivity and at a lower cost than my old Superadio III! Hot Dang!"

Well, to make a long story (i.e., "review") short, the Superadio III is a bummer (in my

humble opinion, and based on an examination of only two samples).

### Packaging Impressions

The first tip-off to my impending gloom was the description of the dual selectivity feature printed on the outside of the box. Instead of saying the usual "Wide" and "Narrow" for the two selectivity positions, the description talked about WIDE and NORMAL; (What? That's a strange way of labeling selectivities, I thought). And this dual selectivity feature was called "AM Accent"---not a radio electronics engineering term I had ever heard of before. Oh well, all the other heart-string-strumming words were there---Tuned RF on AM, Large 7-7/8" Ferrite Rod, Long Range Reception, and so on. So, I opened the box and found a very handsome, black with chrome trim radio about the same size as the older Supers.

### Turning It On

The first thing I noticed upon applying power to the "III" was what seemed to be an uncharacteristically high level of "hiss" to all but the strongest of local signals. As I tuned down the dial, I noticed that the dial read-out seemed to be pretty consistently 30-40 kHz off from the actual frequency but my real shock came as I started to notice "birdies" at several places across the band, apparently the result of my strongest local WRNE-980 (a moderate strength 10 kWer). The old Superadio II never had trouble with any of my locals. Hmm. What's going on here? There was no apparent answer so I decided to try the dual selectivity feature and, as it turns out, the label on the controls is accurate---the selectivity is WIDE and NORMAL (not NORMAL and NARROW as I would have preferred). The only difference between the WIDE and NORMAL positions is an increase in the hiss level in the WIDE position; any improvement in fidelity was minimal (I guess because the NORMAL position pretty well passes most of the AM audio band already). I had to find out what in the world was going on here so...

### Off With The Back

I noticed as I was removing the screws on the back of the radio that, whereas earlier models of the Superadio were made in Japan, Taiwan, or Malaysia, this fellow was made in China! Removing the back revealed even more surprises. The first was that there was only one circuit board (earlier Supers had isolated the RF/Oscillator sections on a board separate from the IF/AF sections). The second BIG surprise was THERE WAS NO VARIABLE CAPACITOR!!! THEY WERE USING VARACTOR DIODES TO TUNE THE THING! Now, it is definitely possible to design a perfectly adequate radio using varactor diodes but the engineers who put the Superadio III together obviously flunked the course. Things were becoming clearer---this radio was not designed for performance, it was designed for profit margin. A tear almost came to my eye as I recalled the beautiful

metal, multi-ganged, relatively expensive, air-gap variable capacitor that tuned the old Superadios; here I was looking at a single, cheap potentiometer controlling at least five varactor diodes. As far as the dual selectivity feature goes, there's no sign of an AM ceramic filter; I think (though I'm not sure; I don't have a schematic) in the WIDE position a Q-spoiling resistor is simply switched in. It is really a shame that such a venerable nameplate as the Superadio has been reduced to this.

### Attempts At Improvement

I spent a couple of hours the next day trying to align the various sections of the beast with only minimal success---it's just a poor design.

### Performance---HA!

In the daytime, I get nine stations; none farther than 50 kW WWL-870 in New Orleans. At night, things pick up so that almost every channel has a station detectable (but my \$9.95 clock radio does too).

FM? Audio was great, AFC worked fine, DXability? I don't do much FM DXing so I don't feel qualified to comment.

At this point, my disgust was just too overwhelming to continue. Charlie Barfield reports similar non-results so my findings apparently aren't a fluke. And given the engineering/manufacturing short-cuts I saw inside the radio, it's unlikely, in my opinion, that dramatically different findings would occur with different samples.

### Conclusions

The Superadio III is a major disappointment. If you want to experience a really super radio, run to your electronics stores and try to find some remaining Superadio IIs. Pay extra, if you have to, but think twice about purchasing the Superadio III; that would only encourage General Electric's Consumer Electronics Division to continue offering low-performance/high profit margin products.

## 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. Features include not only news about DX, but also airchecks from radio markets, dialscans, frequency scans, and other items.

A one-year subscription is only \$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 Fred Yobbe, Publisher/Producer - 706 Mac Kenzie - Lima, OH 45805-1835.

# Expanded Band Delayed

by John Gatski *Radio World*  
-via Jerry Starr

**WASHINGTON** Problems that have delayed the opening of the expanded AM band (1605-1705 kHz) for several months are expected to be resolved "shortly," according to the FCC.

William Hassinger, the FCC Mass Media Bureau's assistant chief of engineering, declined to elaborate on the nature of the delay, but said once the problems are worked out, the FCC will begin processing applications for the new frequencies.

Hassinger said he had hoped the problems would have been resolved before the end of the year.

The expanded band allocation was part of the FCC's AM improvements program (Docket 87-267), approved in early 1992. Receiver manufacturers have been adding the frequencies to tuners and radios for two years.

Although the FCC declined to comment on what caused the delay, it is reportedly a disagreement with the National Telecommunications and

Information Administration (NTIA) over Travelers Information Services (TIS).

Travelers Information Services are low power AM transmitters used to relay information to motorists, such as traffic, weather, and airport directions. Disney World, for example, uses TIS to relay information about the theme park as motorists approach it. Most TIS facilities are located on 530 kHz.

The FCC wants to allow the TIS providers to operate anywhere in the existing and expanded band on a secondary, non-interfering basis. The NTIA and other groups, including NAB, said the service should be given set frequencies-530 kHz on the existing band and 1710 kHz on the expanded band.

Another issue had to be resolved before the expanded band could be open to applications: a treaty with Mexico over frequency coordination of expanded band frequencies in the borders areas. It has been settled, according to the FCC.

## Reaction is mixed *The Daily Gleaner* to U. S.-produced radio

By BARTON GELLMAN  
Washington Post

MOGADISHU, Somalia — At a sidewalk table outside Jasiira Mini-Market, eight men gathered to peruse the sensational news in the city's new morning paper.

"Ninety-five percent of it is untruth. It is making exaggeration," said Abdulkadir Esse, his Kalashnikov rifle across his lap and a bundle of stimulant khat leaves in his pocket. "I think it's propaganda, yah?"

Esse was right. The newspaper, called Raja (or Hope), is published by the U.S. Army's 4th Psychological Operations Group, known as "psyps," and it is intended to make Somalis more compliant with the allied humanitarian campaign.

Col. Layton Dunbar, the psyps commander, presides over Raja — circulation 8,000, the capacity of his digital printer. He is also responsible for Radio Raja, which broadcasts twice a day on the AM band for half an hour, and for the leaflets dropped before the first troops arrive in each new city.

"It's not easy to find a Somali native speaker with a security clearance," Dunbar said. "We printed up several million of that one."

All that changed with the arrival of Abdullahi Omar Mohamed, 35,

a naturalized U.S. citizen who was born in Mogadishu and is a Washington-based financial consultant and linguist. A contract interpreter for the State Department and interpreter-translator for the Justice Department, Mohamed got a call from Dunbar the day before the Marines hit the beach.

At Mohamed's insistence, the broadcasts also begin with a passage from the Koran. One Somali song accompanies the news and then, in uncertain concordance with Islamic values, Bonnie Raitt sings, "Let's Give 'Em Something to Talk About."

"The Somali people like Western music, as long as it's kind of up-tempo," said Sgt. Robert Gwin, the radio-station manager and technical guru.

The psyps campaign is far more than public relations. American military doctrine regards the effort as a "force multiplier," because, as Sgt. Michael Sabo said, it "always better to make them give up than kill them."

"We want to make sure the Somali people understand why we're here, and we want to make sure the Somali people cooperate with the U.S. forces and the other allied forces," Dunbar said. "We'll describe that factually and we'll also include a reminder that U.S. forces are authorized to use deadly force when they feel threatened."

## Radio Antilles back on the air after Hugo

**JUST** three years after "Hurricane Hugo" devastated the Caribbean island of Montserrat, Radio Antilles has returned to the airwaves through the combined efforts of international broadcasters — including the BBC. The medium wave transmissions of Radio Antilles to the Caribbean, will be formally restored this week together with relayed broadcasts from the BBC, Voice of America and Deutsche Welle.

Dr. Vaughn Lewis, Secretary-General of the Organisation of East Caribbean States, Irene Bramble of the Antilles Radio Corporation and Karney Osborne of Radio Antilles will welcome representatives of the international broadcasters involved at a ceremony to be held in Plymouth, Montserrat. The BBC will be represented at the ceremony by Barry Whitehall, BBC World Service's Controller of Resources and Administration.

Commenting on the BBC's role of

Mr. Whitehall said: "The restoration of this important transmitting station is a remarkable joint effort by the international broadcasters. It allows Radio Antilles to provide, once again, its much appreciated Caribbean Programming, but also provides an effective medium wave outlet for the BBC and other international broadcasters to relay their programmes."

"BBC Transmission has been involved in planning and supervising the restoration of transmitters destroyed 'Hurricane Hugo' in September 1989. We are delighted that the close links we have established with Radio Antilles will be continued through the management and maintenance agreement with BBC World Service."

Radio Antilles 100KW medium wave transmitter operates on 930 kHz. Its coverage serves the Caribbean region during daytime but extends as far as eastern Cuba and Columbia after dusk.

Jeff says that writer Gellman believes that the frequency is 1480 kHz with a schedule of 12:30 pm and 6 pm local time (0930 and 1500 UTC). The 400-watt transmitter is the same used in Florida at Homestead. QSL address: Officer In Charge - Radio Raja - 22nd Military Public Affairs - Ft. Bragg, NC 28307.

*The Charlotte Observer*, via Jeff Multer.

# Musings of the Members

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

*Times are local per Muse; submit double-spaced only.  
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.*

BOB HARRISON - 166 RENNER AVENUE - UNION, NJ 07083-8839  
----- First of all, thanks to AL QUAGLIERI for his special assistance in obtaining a verie from reluctant WMMV-1160. And thanks also go out to VIC MELIS in helping me locate the new GE Superadio III. Again and again, the NRC crew comes through! The new Superadio has proven to be a super disappointment. Maybe they took some engineering shortcuts with this one, or perhaps my receiver was defective but the entire band from about 1030 khz up beyond 1600 khz was filled with an annoying background noise, preventing any hope of DXing with this thing. The problems persisted day & night with electric or with batteries, even local WQEO-1560 was almost unlistenable. And a spur of WCBS-880 was constantly heard on 850. Anyone else have any comments on the new Superadio? I'd really like to know whether I just happened to get a lemon. Quite by accident, I found another inexpensive portable that is rather good for AM DXing, the RCA Audio-Trak RP7750. Any other recommendations? The major wind & rain storm which struck the NE on 12/11 affected a few stations here. WMCA-570 was knocked out the entire weekend, and WNYC-820 was off for more than a day. WNJR-1430 was severely crippled for a few hours in the afternoon and early evening and the only DX I got out of the whole thing was WDCI-1430 with a full-data sign-off at 5:15PM. Nothing new on 570 or 820 but it was great to hear WBAP once again. Another DX opportunity came with the WNEW/WBBR switchover. On Monday 12/21, WBBR honored the silent period of WQEW which it was simulcasting and in skipped WWWW ('Our call letters are easy to remember, they're all W's!'). By the way, never did squeeze a verie out of WQXR, hope WQEW is a little friendlier. Finally, at long last, I've finally logged the station which had been my closest unheard since I began DXing over 10 years ago, WTTM-920. I had heard & verified 11 other stations on 920 from Melbourne (FL) to Milwaukee, but not a peep from Trenton, just 42 miles away. And now, suddenly, WTTM is a daytime regular! Not an 'easy' regular but definitely in there all day long under WPAT-930 splash. No doubt they've made some transmitter changes there (no, a new directional system was installed, they're likely setting up the pattern by this time-DWS). Taking WTTM's place as my closest unheard is the new WFI1-1460 down in Burlington County. Best wishes for good DXing to all in 1993!

DAVE BRAUN - 11 MILL BEND ACRES - WYOMING, DE 19934-9523  
----- Since I have a break between deadlines, I thought I'd take the time to send in my first MUSE! I have been a member of the NRC since 1982, when a certain MR. SCHMIDT was DDXD editor (habit forming, eh?-DWS). I began DXing as a young lad in Ft. Wayne, IN but lost my list of heard stations in a subsequent move. I picked up the bug again during college at Valparaiso University in the early 80's and found out about the NRC through my brother, Tim, who was then a member. We did a lot of DXing at my parents home in Falls Church, VA. I still do some occasional listening on visits there. I moved to Dover in 1985 and last year, moved to a new house outside of Wyoming, about 5 miles SW of Dover. Some recent DX: 12/19 in Falls Church, heard WWJZ-640 at 10:18AM in WMAL splash, a surprisingly good sig-nal and my 1st daytime log of NJ in VA. It will be a regular there. Also heard WUSQ-610 carrying CNN Headline news at 10:08AM. Back in DE on 12/21, noted WNEW-1130 off at 1:03AM, only WWWW and an UNID Spanish were heard. No luck on the KGWA & KNED tests. At 2:14AM, classical piano music was noted on 970 mixing with WWSW. Also on 12/21 at 10:55AM, WHLP-1360 ex-WEBB was noted with all job ads for the Baltimore area. That night at 11:45PM, heard Atlanta Falcons football on 930, stuck around through the post-game show and after it was over, heard an ID from WNZS, "All sports, all the time". On 12/22 12:05AM, 970 had CBC weather for the Maritime provinces over WWDJ, classical piano music into sign-off mentioning CBC Radio for Fredericton and St. John, so CRZ-NB in for the 1st time. A couple of UNIDS on 12/24, at 12:22AM, someone with OLD under WTAE, 'Your station for great oldies, wishing you and yours a great holiday season' noted at 12:36AM but no ID. Was noted parallel to a station on 1300 at 12:40AM for a while. (My money is on WAVZ-1300, I suspect the 1250 one is WMTR, they're both running the AM ONLY format al la WWDG-1260-DWS). At 5:07PM on 920, heard Redskins football on 2 stations, but at ID time, nothing could be made out. Have been hearing that local talker WKEN-1600 will be going to oldies on 1/1, guess I need to DX 1590 while I can! (Welcome, neighbor, to this side of DX NEWS! Check in and let us know what your hearing when your not grinding out a column!-DWS)

MIKE SANBURN - P O BOX 1256 - BELLFLOWER, CA 90707  
----- Greetings! I read that somebody asked about the ANARC convention. It is being planned for Tuesday August 2nd through Sunday August 7th 1994 at the Holiday Inn on Bristol Street near the 405 Freeway in Costa Mesa, CA. This is adjacent to the Orange Coast Shopping Mall and the John Wayne O.C. Airport. This is being held in conjunction with the ASWLC. Registration costs are approx. \$30 and

the Sat. night banquet is approx. \$20. That's all of the info I have to date. I hope to be there myself. I suppose if a person wanted to make a whole summer out of it, he or she could go to all 3 big conventions, IRCA/ANARC/NRC. Then of course, theres the ARRL & Monitoring Times (where does Star Trek fit in?). My recent loggings here include: KJAX-1280 (right through local KFRN), KNZZ-1100 TEST, KID-590 which was logged when KRSSO was silent for Thanksgiving. As I write this, I'm listening to Christmas music on KMET-1490. All this month, KYNO-1300 has been continuously playing their traditional holiday songs also. I enjoyed JACK WOODS article on flea market radios. Theres no set like a tube set and it's good to know that there are still suppliers out there. Meanwhile, I've finally purchased the solid state G E Superadio III so I'm ready for action above 1600khz. Got my cassette aircheck back from WFNR-710, I'll add that to my other bluegrass C90's from WDUF, WLIJ & WTRI. Y'all be sure to listen for those CPC TESTS, some were suggested by yours truly. 73

(The ANARC Executive Council has not endorsed this ASWLC meeting as an ANARC convention!-pls)  
GERRY THOMAS - 3635 CHASTAIN WAY - PENSACOLA, FL 32504  
----- Time is becoming incredibly precious around here of late, I'm down to less than 5 hours sleep a night now and, unfortunately, it isn't because I'm DXing all night-hi! I did manage to try a couple of tests a few weeks back but fell asleep at the dials so I missed them. By the way, a tip of the hat to J D STEPHENS for setting up all the tests the past few years, thanks for a thankless job well done. I just finished a quickie review of the new G E Superadio III and sent it to HQ. The bottom line? It's a loser due to GE's engineering and manufacturing shortcuts (lousy sensitivity, birdies, good FM audio, though). The Superadio A, B & II models were excellent in most all respects, the III changes in the circuitry and excellent engineering of those models to save a few bucks and ruins performance in the process. If you want a Superadio, try to locate a left-over model II, forget the III and its \$10 clock radio performance. I've received a few questions about the Quantum Loop. According to my calculations, its 'effective height' is about 19 inches, that is, its signal gathering ability is about the same as a 1 1/2' box loop with a 40+db amplifier. Its sensitivity falls somewhere between my 3ft. inductively coupled box loop with 18db amplifier (which I used for years) and a 4ft. directly coupled box loop with single stage amp. Also, like all loops, teh deepest nulls of locals are produced when the coil is tilted so that the coils smallest dimension is perpendicular to the signal. On air core loops, this is the open end of the windings, on the Quantum (because the coil diameter is smaller than its length), the deepest null is when the strong signal to-be-nulled is perpendicular to the body of the coil. Incidentally, I've printed up some descriptive brochures (with photo and user comments) of the Quantum Loop. If you'd like one, a large SASE will get it to you. Backlogged orders for the loop still are resulting in waits of 3-4 weeks. 73

ROBERT ROSS - BOX 1003, STN. B - LONDON, ON N6A 5K1  
----- It's been almost a year so I thought I would say hello and wish everyone a Happy New Year. Recently, I picked up a Hammerlund SP600 receiver in real nice shape. Its probably the most sensitive receiver I've ever used. Unfortunately, I still need the manuals and the matching SP300 speaker. I would like to obtain and original ads/flyers, reviews or written articles on the Hammerlund SP-600. I'm sure there are members who own/use a SP600, I'd sure like to hear from anyone who has any info, comments or advice on the SP600. Also, I would like to know what the current going price is for a SP600 in nice shape. Hopefully, I'll have some loggings real soon using the new rig. Has there ever been a book written about the Hammerlund company and their receivers? Hope everyone had a happy holiday season. 73

ERNEST J. WESOLOWSKI - 13312 WESTWOOD LANE - OMAHA, NE 68144-3543  
----- Happy New Year to all! 12/9 began a 5 state trip, 1st to visit member MIKE SMITH in Des Moines, then to Minneapolis for 4 days with SKIP DABELSTEIN and his GTG meeting JOHN SAMPSON & RANDALL TRAPP. Skips slides of past conventions and radio stations was enjoyable. Skips neighbor KTCO-690 leaves an OC on all night with no hourly ID's - illegal! The all day companion with GEORGE SHERMAN was appreciated. I visited the Pavek Wireless Museum with thousands of old radios and exhibits. Then Radio City, Inc. in Mounds View, MN, where George bought a DX160 for \$35. Onward to Madison, WI and WTSO-1070. CHOK was heard in the clear just 8 miles E of WTSO on the road to Cambridge. Continuing on to the Quad Cities where I talked to DON MOORE but couldn't raise IRCAer John Clemmer. RICK DAU in Iowa City was not home. My DXpedition in Fremont, NE looks promising with a good turnout expected. That is on 1/23. KJR & WMAM DX TESTS not heard here. KFMQ-1480 remains though // to KYNN-101.9 Lincoln/Omaha. Omaha now has 5 CW stations. See you in Enfield in September. 73

BRUCE REYNOLDS - 1617 CORTE DE MEDEA - SAN JOSE, CA 95124  
----- I hope all had happy holidays! The big news here is that local KEEN-1370 lost the lease on its transmitter site and was to go off the air on 12/31. According to the local press, they hope to return from a new site by 'mid 1993', perhaps with a new format. December DX conditions were mediocre at best, but some new additions to report: 12/7 KXTL-1370 IDed thru KEEN 9:32PM with Larry King. 12/8 KVEN-1450 finally IDed 6:27PM. 12/11 KSGI (UT GY #2) and KMVL

added on 1450 at 6:20AM & 7:19AM respectively. 12/13 another new call for Santa Barbara-990 as KKJZ has abandoned its short-lived jazz format and is now talk as KQSB, heard 4:06PM with Sports Radio ESPN. KCMJ-1140 thru KRAK with CW 4:22PM. 12/14 KTID-1510 (ex-KAPX) call change noted at s/of 4:48PM after false start of s/on tape. Slogan is 'Kay-tide' and is adult contemporary//100.7FM. CFFR-660 at the end of Calgary Flames hockey, 7:25PM, weak thru KGDP in null of KTNW. 12/15 Unn KVOY-1340 still in 8:16AM. They definitely dropped CW for nostalgia ('Our Kind of Music!'). KSTE-650 (ex-KRDX) ID taped at 9AM. Logo is 'K-S-T'. KFSO-980 (ex KEYQ) taped at 3PM for another call change. This one doesn't come close to a legal ID. Only a jingle 'Oldies 92.9, KFSO', no mention of location or 2 AM outlets on 980 & 1400. KEYX-1400 has a local morning drive show but otherwise seems to relay this. KLLB-1510 sneaked an ID ('The new KLLB') thru KTID at 4:10PM. KHYP-1530 (Spanish with 'Radio Felicidad' slogan) was giving KFBK a good battle to 4:47PM s/off. 12/19 KORC-850 w/ID and local spots at 6:34AM in KOA null. Does this one have PSRA now or were they on by mistake? 12/23 KUFA-1470 was a surprise visitor at 5:04PM w/local spots & ID during Jazz basketball. 12/24 brought 3 new ones on 400, KWNA w/spots for Winnemucca businesses 5:06PM, KART w/CW & ID (giving location as 'Jerome-Wendall-Twin Falls') at 5:30PM (ID GY #2) and KUNA with ID at midnight. Apparently the latter was the Spanish-speaker heard occasionally earlier. 12/28 I listened at the beginning of the scheduled KNAK TEST but nothing but a weak KIEZ and an even weaker CBK. 73

DAVE NORMENT (N3NGM) - 20300 FREDERICK ROAD #65 - GERMANTOWN, MD 20876


----- Hello fellow NRCers! Being my 1st MUSE, I'll tell you a little bit about myself. I'm 34 years old, single, a ham since '85 and a member of the NRC for about 1 year. I've worked in TV and radio in various capacities, from bench tech to assistant CE. But foremost is my love for radio and AM broadcasting. While on the subject of commercial broadcasting, it is with great sadness that I recently ended my position as assistant CE with WINX Rockville, MD. In radio, we all start at a small market station and eventually move up to bigger and better things. This move in my career may be for bigger but I don't know how much better. I grew up listening to WINX and only dreamed of working there one day. WINX was part of United Broadcasting, a large chain of stations spanning the country founded by the late Richard Eaton in the early 50's. In fact, WINX first went on the air on 1600 khz in 1952 with 1000 watts day and 500 watts directional night, maintaining the same format (Top 40) under the same ownership until this past week when they were sold to a former employee. In these days of extreme competition within the industry, 40 years of doing the same thing is unheard of. This ends an era in broadcasting as all United Broadcasting Co. (UBC) stations are now being sold off, one by one. Mr. Eaton passed away in 1982 and his will stipulated that no UBC station could be sold for a period of 10 years following his death. Well, the demise of a once mighty empire consisting of no less than 20 stations has come to pass. Cleveland was the first to go a few weeks ago, followed by Rockville. The WINX studios are in a 100 year old registered landmark that sits on prime commercial property, so it's safe to say the studio/transmitter operation will be combined at a new, future sight. In other radio doings, WTEM-570 apparently is unhappy with its 1000 watt night signal originating from a 4 tower array in Bethesda, MD. WTEM recently out-bid long time mainstay WMAL for the rights to carry the Redskins. It seems the investment in the Redskins won't amount to much if the station can't be heard to the N of the city where major growth and development have occurred. The immediate fix was the decision to simulcast games on sister station WGMS-FM but the long term fix is their brand new AM facility located in Germantown, MD, a good 13 miles N of the old site. Upon visiting the site, still very much under construction, I noticed 4 500 ft towers in a box configuration spanning out 100 acres. The towers are unpainted and lit day/night by white strobes, irritating the neighbors. I'm trying to find out if the new sight will be 5000 watts day and night, I suspect directional SE fulltime. Looks to me they're about 4 months away from on air testing. I've been hearing WWJZ-640 testing on a regular basis during daylight only, local WMAL-630 makes life miserable for me and I will likely not hear them at night. Long silent WPRW-1460 has been sold to a group called Capital Kidds Radio Co. WPRW will join forces with recently acquired WNTR-1050 and WITN-1230 with a triplecast format designed for kids 12 & under. Expect all 3 stations to be up and operating as 'Kidds Radio' by spring. Lastly, it was very interesting to hear WQEW on 1130 the other night with WEBR ID's from time to time. I guess the rumor that the WNEW call would be retained was nothing more than a rumor. I'm disappointed! More news when I get it and find time to write. Happy DXing and 73 to all! (Thanks very much for checking in, Dave, and welcome to the NRC! And nice talking with you that early morning from WINX, sorry to learn you no longer with them. Please keep in touch!-DWS)

STEVE BIRO - 1010 PONSII STREET, 1st FLOOR - FORT LEE, NJ 07024-2522

----- It's been about a year since I last MUSED so I thought I would drop a line. It's been busy at CBS Newnet in NYC, especially with the on-going Somalia relief operation. Newnet provides raw news footage for all of CBS News and its affiliates worldwide, I produce Newnet's nightly national feeds. That means not a lot of time for DXing but the weather did provide some interesting opportunities. Flooding from torrential rains, followed by heavy snow knocked both WMCA-570 & WNYC-820 off the air 12/11. The two stations share a transmitter sight in the NJ Meadowlands just W of NYC and have a diplexed antenna system into 3 towers. Both

stations transmitters were flooded, leaving no local signals on 570 & 820 from Friday 12/11 through Monday 12/14. That meant, during the day, WEAZ-560 came blasting into the NY area like a ton of bricks. And WGY-810 could be heard clearly as well. At night, 570 was filled with a strong UNID French Canadian signal (CJEM-DWS) but there was no trace of WSYR, which was a mild surprise. As for 820 at night, WBAP ruled and WCCO-830 was another easy catch, both rare in NYC these days. On Monday morning 12/14 WOR-710 left the air for maintenance and/or storm repairs. That meant WGN-720 could actually be listened to for simple pleasure, which allowed me to tape a great interview with R&B singer Jerry Butler. CHTN was also clearly heard with a simple turn of the GE Superadio II. They were running the syndicated 'Oldies Coast to Coast' program heard across Canada. The storm also provided a great opportunity for radio to shine in an emergency situation. Both WCBZ-880 & WINS-1010 provided non-stop wall-to-wall coverage for 4 days with scores of reporters calling in from the NY-NJ-CT. It was exciting and well done and made me wonder why I left radio for TV! At least I'm still in news. And finally, WNEW finally retired its Big Band/MOR format at 8PM Friday 12/11 (if anybody has a tape of this, I'd like to hear from them). After that, the station began to broadcast its sister station WYNY, CW music on 103.5. This went on till Tuesday, when WNKW's new owner took over. That's when 1130 began to simulcast another AM station in the same market, WQEW-1560. On 1/4, WNKW will adopt its all business news format. On Tuesday 12/15, I heard a commercial for WQEW on WINS! This is the first time I have personally heard a promotional announcement for a separately-owned station on another station in the same market on the same band! On the other hand, the move makes perfect sense, many MOR listeners are also all news listeners so cross-promotion can help both outlets. I'm sure I've used up more than my allotted space so I'll s/of for now. Happy Holidays everyone & 73

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

----- I've got a couple of reports on hold for next week from DON MOORE & MIKE COLGINS, thanks to all for the very fine turnout this issue! It looks like I will once again be involved with the ANARC gathering in February, manning an NRC table and having another forum on AM DX. If any other NRCers are planning on attending, please let me know as I would like to set up a group for the AM forum. This is a good gathering as all DXing spectrum are represented and well worth attending. The DX TESTS from KGWA-960, WR1X-1020 & WNTR-1020 all were received and reported during December, a call to KGWA confirmed the tones being heard as theirs as the times noted matched up. WAYNE HEINEN's recent write-up on power line noise is just about the same thing I've gone through and am again getting hit with pretty hard, sunset is just about useless anymore. It appears the FCC is finally going to set a standard for C-0DAM as the AM Stereo standard which I'm glad to see. But don't watch for your stereo lights to be coming on at a greatly increased number, conversion to stereo for an AM station is still very costly. I don't think that DAB is going to be a big contributing factor in not letting AM Stereo grow but the bottom line, bucks! During the WNEW/WQEW simulcasting, 1130 also honored the 1560 Monday AM silent period. With the way the Canadians were being heard from reports in DXDX, I thought there just may be a chance for it to make it to the E, no luck, just WWWW with a slight trace of KWKH on 12/28. This was the only time I've heard 1130 off in many years. And I will miss the great AM Stereo sound on 1130, it was one of the best, 1560 is still running the Kahn system! WWJZ-640 is now on 0530-0000 daily. WIFI-1460 has been noted running oldies on the weekends and religion weekdays, saying 24 hours at that, partially readable here daytime with WCEI/WIMX/WILM splash. In the brain has stopped working department, I can not figure out why the FCC, with their concern recently for reducing interference within the AM band, has OK'ed the rule for TIS stations to be set-up in band! Not that they are going to pose any huge interference problem but when you get one that covers a huge area due to good ground-wave conditions, someone is going to get fringe area problems. That is one I can't figure the logic on. And that is it, CUN7! 

WHO MAKES A CLUB A SUCCESS?

Xvxn my typewriter is an old modxl, it works quitx wlll xxxcpt for onx of thx kxys. I havx wixhd for many timxs that it workxd prxfctly. It is trux that thxrx arx 46 kxys that function wlll knough, just onx kxy makxs all the diffxrxncx. Somxtimxs it xxxms to mx that thx NRC is somxwhat likx my typewriter, not all thx kxys arx working proprly. You may say to yoursxlf "wlll, I am only onx pxrxon, I won't makx or brxak the club" but it doxs makx a diffxrxncx, becaus thx club nxxds the activx participation of xvxy mxmbr. So, the nxxt timx you think you arx only onx pxrxon, and that your xfforts arx not nxxdxd, rxmmbxr my typewriter and say to yoursxlf "I am a kxy pxrxon in the club and I am nxxdxd vxry much!"

4/1/78 DX NXWS/Arnim Littxk

BILL HALE INSIGHT #104 "The chance of bread falling jelly-side-down is directly proportional to the cost of the carpet"

BILL HALE INSIGHT #105 "Once you open a can of worms, the only way to recan them is to use a bigger can".