

DX News

* Serving DX'ers since 1933 *

Volume 64, No. 1 - October 7, 1996 (ISSN 0737-1659)



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CPC Test Calendar

WAPF	MS	980	Oct. 7	0200-0230
KBNA	TX	920	Oct. 12	0200-0230
WAKK	MS	1140	Oct. 14	0130-0200
KAMA	TX	750	Oct. 19	0200-0230
WTPI	GA	1330	Oct. 26	0000-0200
WHLY	IN	1580	Oct. 26	0600-0700
WWCN	FL	770	Nov. 3	0300-0400
WIMN	MN	1220	Nov. 4	0130-0200
WJCE	TN	680	Nov. 10	0100-0700
WWCN	FL	770	Nov. 10	0300-0400
CIGM	ON	790	Nov. 11	0100-0130
WWCN	FL	770	Nov. 17	0300-0400
KALM	MO	1290	Nov. 18	0100-0130
KKOJ	MN	1190	Nov. 18	0130-0200
WWCN	FL	770	Nov. 24	0300-0400

KBNA-920 - 2211 E. Missouri Ave., Suite S-300 - El Paso, TX 79903-3838 will conduct a DX test on Saturday morning, Oct. 12, between 2:00 and 2:30 am EDT. The test will include tones, voice ID's, and Morse code, with the test time divided between 360 watts directional and 1,000 watts ND. Prepaid calls will be accepted during the test at 915-779-7550. Reception reports may be sent to Mr. David Stewart, CE (71210.2024@compuserve.com). Arranged by J. D. Stephens for the IRCA CPC.

WAKK-1140 - P. O. Box 1649 - McComb, MS 39648 will conduct a DX test between 1:30 and 2:00 am EDT, including Morse code ID's, march music, voice ID's, and test tones at 1,000 w ND. Reception reports may be sent to Mr. Richard Watts, CE. Arranged by J. D. Stephens for the IRCA CPC.

KAMA-750 - (same address as KBNA) El Paso, TX will conduct a DX test between 2:00 and 2:30 am EDT, airing tones, voice ID's, and Morse code ID's at 10,000 w, daytime directional pattern. Reception reports may be sent to Mr. David Stewart, CE (71210.2024@compuserve.com). Arranged by J. D. Stephens for the IRCA CPC.

WTPI-1330, Carrollton, GA will conduct a DX test on Saturday morning, Oct. 26, tentatively from 12:00-2:00 am EDT, airing Morse code, oldies, and polkas at 500 w ND. You may send reports to Bill Alisauskas only at 7548 Hillside Dr. - Douglasville, GA 30134. Bill will also accept prepaid phone calls at 770-838-9774. Arranged by Bill Alisauskas.

From the Publisher ... Yep, we're back into the weeklies, a new volume, #64, and the beginning of a new DX season again, and early reports indicate an excellent DX season ahead of us. So it's time to tighten up the loops and dust off the receivers (or

vice-versa), log some interesting DX, and report to the pages of this magazine.

We apologize for the "smeared" appearance of some sections of this issue; the toner cartridge of our printer apparently is defective, and of course the place where we exchange them is closed on weekends. Look for clearer print next week.

The NRC AM Log should be available from NRC Publications as you receive this issue of DXN; you can order it at the same price as last year, \$16.95 for U. S. and Canadian members. I hope to include the 1997 NRC Publications Catalog in next week's DXN; you'll find some new prices on publications which are printed by Wayne Heinen in Colorado, so you may want to hold off for a week or so until you can get the correct prices.

Tony Fitzherbert has joined the ranks of E-mail editors; you can send him submissions for his "Formats" column now at akfrail@aol.com. And don't forget to send your Musing to Dave Schmidt at MIDATLRAD@aol.com. We're still looking for a CPC chairman, too to replace Jeff Tynan who stepped down. If you're interested in taking over his job, please apply directly to Wayne Heinen (see p. 29 for addresses). You should possess a PC with word processing / mail merge capability, and it's a definite plus if you can send and receive E-mail. In the interim, J. D. Stephens has volunteered to help us out; he'll accept your target stations until a new CPC chairman steps forward. Send 55¢ in stamps per station on your target lists to him at 106 Anita Drive - Madison, AL 35758-7163.

DX Time Machine

From the pages of *DX News*:

50 years ago ... from the September 28, 1946 DXN: On Sept. 21, Hal Wagner, N. Girard, PA, heard the 5:30 am sign-on of WWL-790, Canal Zone, also mentioning the WVUB-1420 relay station ... from October 5, 1946: During very auroral conditions, Al Maley, Highland Falls, NY logged HHW-1305, Port-au-Prince, Haiti, on Sept. 9 at 8-9 pm and LR3-950 on Sept. 22 until the 1:00 am sign-off.

25 years ago ... from the October 2, 1971 DXN: Ernie Wesolowski was calling for volunteers to help him draw patterns for the "Incredibile Pattern Book project" ... 18-year-old Al Weiner, Yonkers, NY was arrested for violating the Communications Act of 1934 by operating four unlicensed AM and FM stations.

10 years ago ... from the October 6, 1986 DXN: Radio pioneer Gordon McLendon died at the age of 65. Among other exploits, McLendon started the Top 40 format on KLIF-1190 in May, 1953.

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

<u>Old call</u>			<u>New call</u>	
620	KKGM	CO	Grand Junction	KBZS
860	KAPN	UT	Salt Lake City	KCNR
940	WMAZ	GA	Macon	WMWR
970	KBEE	CA	Modesto	KBUL
970	WMVN	MI	Ishpeming	WZAM
1070	KDSI	TX	Alice	KOPY
1100	WLBB	GA	Carrollton	WWWE
1210	WGMP	PA	Philadelphia	WPTS
1250	WXOX	MI	Frankenmuth	WJZZ
1260	WRIP	SC	Lake City	WHYM
1320	KCNR	UT	Salt Lake City	KFNZ
1320	WVLR	VA	Lynchburg	WJJS
1340	KXXY	OK	Oklahoma City	KEBC
1360	WAOZ	OH	Cincinnati	WAZU
1390	KHOB	NM	Hobbs	KUCU
1430	WCKD	TN	Madison	WMAK
1480	KTMA	CA	Eureka	KGOE
1500	KRIC	OK	Pawhuska	KOMH
1520	WPGY	OH	Canton	WINW
1550	KQFN	ND	West Fargo	KQWB
1560	KKID	OK	Sallisaw	KKUZ



Signal Hill Kansas City, Missouri 64108

APPLICATION FOR NEW STATION

830 GA Palmetto: 50000/270 U4 (listed last issue but shown here to correct state, we passed along a typo that showed this in FL)

GRANTS FOR NEW STATIONS

None

APPLICATIONS FROM EXISTING FACILITIES

540 WDMV MD Pocomoke City: modify CP to change city of license to Damascus, MD. (Station is silent; we visited their site last month and found the tower still intact but the studio building stripped to the walls.)

1030 KIOQ CA Folsom: night power to 5000 watts

1090 WKCW TN Kingsport: CH power to 1800 watts

1290 WSTK VA Colonial Heights: day power to 25000 watts

1380 WABH NY Bath: modify CP to show 119 watts nights

1460 KHTX CA Salinas: powers to 10000/10000 U3

1490 WUSS NJ Atlantic City: powers to 290/290

GRANTS TO EXISTING FACILITIES

650 KSTE CA Rancho Cordova: powers to 25000/10000

1030 WNVN IL Vernon Hills: power to 4000 watts

1120 WMSW PR Hatillo: day power to 2600, antenna to U2

1200 WMIW SC Atlantic Beach: powers to 6500/11 U1, relocate transmitter site (new CP, not on the air yet)

1260 WWJQ MI Zeeland: day power to 10000 watts

1270 KJUG CA Tulare: relocate transmitter site

1350 KDIO MN Ortonville: powers to 670/38, relocate transmitter site

1550 KQXI CO Arvada: night power to 5000 watts, antenna to U2

1550 WRHC FL Coral Gables: to 1560 kHz with 45000/4400 U4 (reinstatement of expired CP)

OTHERNESS

740 WMSP AL Montgomery: CP for 10000/335 U4 is on

870 WPWT TN Colonial Heights: silent station is ON THE AIR

1070 KMOM MN Monticello: license CANCELLED, call DELETED

1150 WRRR IL Rockford: station is SILENT

1190 WLIB NY New York: FCC granted station STA (Special Temporary Authority) for nighttime operation to cover the national political conventions and the Brooklyn Labor Day Festival. Engineering changes to reduce WOWO night power and change WLIB to fulltime are still "months away" according to the station but WLIB expects to receive similar permission to operate at night during Presidential election coverage.



1250 WNNT TN Tazewell: CP for relocated site is on

1260 WALM MI Albion: license CANCELLED, call DELETED

1270 KFCC TX Bay City: FCC has ordered station off the air unless it can return to operation from its original site (see sidebar below)

1330 WCPQ NC Havelock: silent station is ON THE AIR

1430 WEMG TN Knoxville: license CANCELLED, call DELETED

1450 KEZJ ID Twin Falls: silent station is ON THE AIR and rebroadcasting programming from KBSU-730

1470 WICT PA Farrell: station is SILENT (again)

1520 WREA TN Dayton: license CANCELLED, call DELETED

1550 KQXI CO Arvada: CP for 10000/5000 U2 (see above) is on

1590 WCAE WI Nekoosa: CP CANCELLED, call DELETED

THANKS: Al Merriman, Ed Krejny, John D. Bowker, Bill Hale & MSJ
73 and Good DX Jerry Starr & Buffalo K. Foonman

Jerry & BKF

KFCC RECEIVES BAD NEWS FROM ITS NAMESAKE

In late August the FCC began a revocation hearing against KFCC, the station that moved its transmitter from Bay City, TX to within a mile of Houston.

In 1995 KFCC (then KIOX) requested an STA to relocate their transmitter to "rural southwest Harris County" and build a 180 foot tower on the site. The station claimed they had lost access to their present site. The FCC did not grant the STA since it involved the construction of a new tower.

A month later KIOX asked for an STA again, this time stating that there was an "existing 180 foot tower on the same site". This request was granted although for some reason the FCC believed the new site was only a quarter mile from the old one. In fact the move was over 50 miles from Bay City into the Houston market. When they discovered this mistake the FCC rescinded the STA since the station could no longer cover its city of license. This rescission was then stayed pending a "clarification of the record." The station has since been operating from the suburban Houston location.

Officials from the FCC Houston Field Office then visited both sites. In Bay City they found three towers, a studio and fully equipped (and assumed operational) transmitter site. They further obtained an affidavit from the landowner stating that the station has always had access to the site.

The FCC subsequently concluded that KFCC lied about the loss of its original site and left it voluntarily and cancelled the STA again.

KFCC must immediately cease operations at the Harris County site and resume operations from the original site or file for silent authority. In addition KFCC may be liable for a \$250,000 fine for each violation of the rules.

It should be noted that despite all the physical changes the station made, their official city of license is still Bay City, TX.

AXE ABOUT TO FALL ON SILENT STATIONS

The FCC has notified silent stations that it's do or die in just a few months. The Telecommunications Act of 1996 requires, as a matter of law (ie: no excuses) the cancellation of a broadcast license when the station fails to operate for 12 consecutive months. This legislation was enacted on February 8, 1996. This means that the license for any station that has been off the air a year or more will expire on February 9, 1997. Following that date any station that fails to operate for a period of one year will have its license automatically cancelled. We expect this to have several results. Many stations will simply cease to exist on February 9th but keep your ears open for some of these stations to return in some manner to keep their license intact. Some of these stations may simply be a satellite dish connected to a transmitter feeding a wire hung between trees or diplexed into another station's tower. Others may opt for a simulcast arrangement just to get back on the air. It will be interesting to see what other ingenious schemes silent stations will come up with to stay alive. It could be an interesting few months.

Domestic DX Digest

West: **Bill Hale** billhale@wazoo.com

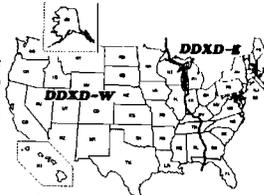
301 Boulder Bluff - San Marcos, TX 78666-8350

East: **David Yocis** dayocis@webspan.nit

David Yocis - 97 Clinton Ave. - South Nyack, NY 10960

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

(Division line is
between East and
Central time zones)



DDXD-West

MEDIUM WAVE RAMBLINGS

- Wow! Volume 64 of DX News. Welcome to all new members, especially those in the "west". Let's hear from you. A reminder to all reporters, please format your loggings as seen here, divided into the proper groups, in frequency order and include date and time, city, state and a brief description of what you heard. Include your location and DX equipment with each submission!! Especially E-Mailers. Please keep in mind that what we are looking for is REAL DX, not ordinary receptions. Here's hoping you all have a great '96-'97 DX season!
- Forwarded from Dave Yocis is a "travel report" from Robert Pote of Greenwood, Indiana. Robert ventured west to Arizona, and logged a few west coasters nearly impossible at his regular DX shack. And new GY reporter, Michael Plumb of Papillion, Nebraska submits his first totals to add the big list. Hope you continue to log those Graveyarders and report them here, Michael.
- The boys from Winnipeg are cleaning up on 630 with local CKRC shutting down. Shawn sez: "Very nice of CKRC to go off. I will be on these three frequencies for a few days to see what is possible. Should yield something new. Also got XEACA for a new one. A whole new set of pests that were once rare DX catches will show up I am sure. CKCK is easy copy even on the car radio at mid day today. I am sure conditions will shape what I hear, but anything new will be great. Let the new season begin!!!! REMEMBER ON A CLEAR DAY YOU CAN HEAR FOREVER." And Barry adds: "Great way to start DX season - my R7 is in the shop for repairs, my best buddies out on a DXpedition & I have to work - and local CKRC 630 just left AM. Oh well, did get one logging on my Sony 2002."
- Robert Kramer and Steven Branch have BIG news regarding 820 and 1160 in The Windy City. See SPECIAL.

REPORTERS

- PR-OR Pat Roberson Portland GE Superadio III <kg7ht@aol.com>
- SA-MB Shawn Axelrod Winnipeg ICOM R-70 w/filter mods and PLAM board + 4' box loop/Quantum Loop/100' lw <saxelrod@mb.sympatico.ca>
- RP-AZ Robert Pote (Greenwood, IN) DXing in Wickenburg DX-392 + Quantum Loop
- JR-OK John Reed Ponca City Modified Sylvania R1414/URR + Noise reduced wire, Kiwa MW loop, ANC-4 phasing <jtreed@juno.com>
- BW-MB Barry Wasyluk Winnipeg Sony ICF-2002 <barry@pangea.ca>
- FA-ID Frank Aden Boise
- BF-IL Barry Finkel Chicago unID help <b19141@achilles.ctd.anl.gov>
- RK-IL Robert Kramer, N9MBK Chicago NRD-535Db, Radio West Loop, 175' N-S & 90' NE-SW wires, Super MWDX5 phasing unit, 40db pre-amp, Kantronics Signal Enforcer Peak/Nothc filter, Timewave DSP-599zz digital signal processor
- TRH-CA Tim Hall, Chula Vista ICF-2010, KIWA Loop <rkdx@aol.com>
- TRH-NV DXing in Las Vegas and along US 93 SE of Las Vegas ICF-2010 with internal antenna, KIWA pocket loop <msnl77a@prodigy.com>
- TRH-AZ DXing at Grand Canyon National Park ICF-2010 with internal antenna
- DE-MO Dennis Elya, Jefferson City Superadio III barefoot <delya@computerland.net>
- SB-IL Steven Branch Champaign GE Superadio III <sbranch@cscmail.csc.com>
- Inet Various Internet sources (not always dependable)
- Ed-NM Editor Alamogordo Delco AM\$/FM\$ caradio or * \$12 GE portable inside hardened facility (always dependable, hi)

SPECIAL

- 630 CKRC MB Winnipeg - 9/11 1900 - GONE!!! They went silent sometime after 1800 when I last checked. On 99.9 FM only now after // operation for about 2 months. (SA-MB)

- 730 KKDA TX Grand Prairie - New slogan is Soul 73. (Inet)
- 820 WSCR IL Chicago - Per Chicago Sun Times, this station has been sold. In early January The Score SPT format will move to 1160 & go fulltime. The historic WJJD call will cease to exist. The new owner will put motivational talk here. (RK-IL)
- 1070 KOPY TX Alice - 9/3 - Now these CLs; ex: KDSI. (Inet)
- 1100 WTAM OH Cleveland - 9/1 0100 - Good, with new calls, ex-WWWE. (RK-IL)
- 1130 KWKH LA Shreveport -- Now carries BMN's country format. (Inet)
- 1160 WJJD IL Chicago - Has dropped TLK & went back to NOS. This station will leave the air in January when WSCR-820 moves here. (RK-IL)
- WJJD IL Chicago - Has indeed switched back to NOS format with some talk programming. Their ratings as Hot Talk 1160 apparently plummeted. M Street is reporting that WSCR-820 The Score will move to 1160; the NOS format may be short-term. (SB-IL)
- 1240 WCRW IL Chicago - Station is silent. Former WCRW hours now being taken by WSBC. (RK-IL)
- KVSO OK Ardmore - 9/3 - Now OLD, plus Rush; ex: C&W. [Inet, but confirmed via phone - Ed.]
- 1390 KUCU NM Hobbs - 9/8 - Heard with these CLs. Ex: KHOB. [Ed.-NM]
- 1410 WRCV MI Grand Rapids - 9/10 1900 - Fair in WRMN phase, with C&W, ID. (RK-IL)
- 1450 KEZJ ID Twin Falls - 9/15 - Now back on, / / KBSU-730, with joint IDs. (FA-ID)

UNIDs and UNID HELP

- 620 UNID ?? - 9/12 0105 - Poor signal, with ABC Information news then into NOS or EZL music. (SA-MB) [Maybe KAAM-TX? You gottem later - Ed.]
- 640 UNID ?? - 9/22 2150 - Fair signal, rising to be on top for about 5 minutes, with religious programming. Looped East-West. (SA-MB)
- 1030 UNID ?? - CP-WI's unID CBS Game of the Week (reported in issue 30) - The only CBS MLB stations on 1030 (from WWW 09/19/96) are WBZ-MA and KTWO-WY. (BF-IL)
- 1590 UNID ?? - 9/7 2140 - Playing oldies with ID V-104 or B-104. (JR-OK)

HURRICANE FRAN

- 970 WINF VA Waynesboro - 9/5 2337 - Blasting in, with NEWS format, some local phone-in with weather info. (RK-IL)
- 1080 WKGX NC Lenoir - 9/5 2255 - On top, with C&W music, weather info. (RK-IL)
- 1550 WBSC SC Bennettsville - 9/5 2326 - Fair, with weather info. (RK-IL)

TIS & OTHER STUFF

- 530 KOP737 AZ - 9/16 1700 - 1900 - Grand Canyon Nat'l Park (South Rim). Station is here now, ex-1610 with tape loop about facilities at South Rim. Signs have been changed to say Tune to 530 instead of 1610. This explains why I haven't heard them from home in a while. (TRH-AZ)
- HAR NV Hoover Dam - 9/16 1210 - Signs on winding mountain road said to tune to 530 for highway info, but this area is so surrounded by power lines that the station (which did seem to be there) was completely unintelligible. Doesn't seem to get out at all due to electrical noise and mountain blockage. (TRH-NV)
- KNRN NV Las Vegas - 9/14 1300 - New TIS for McCarran International Airport. Gave parking rates, advised travelers to arrive 90 minutes before their flight. Gets out fairly well. Wasn't on the air last November when I was here. (TRH-NV)
- 1610 KOP738 AZ Grand Canyon National Park (Desert View) - 9/16 1730 - This station, with tape loop about facilities in the Desert View area, remains on 1610. Audible from South Rim viewing areas now that KOP737 has moved to 530. (TRH-AZ)
- KOJ751? NV Lake Mead Recreational Area - 9/16 1200 & 9/16 2330 - New TIS, mostly giving weather info. Mentioned visitor center at US 93/NV 166 junction. Nearby mountains seem to prevent signal from getting out too well in some directions. Not sure of calls. Lots of static while listening from moving bus. I don't think this is the KOJ737 listed in IRCA Almanac

WBEN
NEWS • TALK • SPORTS
930 AM

updater in Katherine Landing, AZ; the station was only audible from the NV side of Hoover dam near the US-93/NV-166 junction, and Katherine Landing, AZ is almost 60 miles to the South. (TRH-NV)
 1620 WPJ551 CA San Diego - SD Convention Center tape loop now mentions these call letters. (TRH-CA)

MIDNIGHT TO 0800 HOURS ELT

- 570 KLAC CA Los Angeles - 7/2 0620 - With *Your Original Hits Station*. Fair, with some fading. (RP-AZ)
- 600 KOGO CA San Diego - 7/2 0628 - Talk format. *San Diego's Hot Talk* - KOGO. Fair, with fading. (RP-AZ)
- 610 KAVL CA Lancaster - 7/2 0634 - Fair, with *Sports Radio 610, Lancaster*. (RP-AZ)
- 620 KAAM TX Plano - 9/12 0722 - Good-to-fair signal, with weather report and ID as *K Double A M*. Into *Yesterday* by the Beatles. NEW. (SA-MB)
- WTMJ WI Milwaukee - 9/13 0701 - Fair signal, with local news, weather, and traffic all with WTMJ ID's in front. (SA-MB)
- 630 KHOW CO Denver - 9/12 0013 - Very good signal, dominating the frequency. Several *KHOW* and *K-how* ID's. This was rare DX last week and me thinks it will be the pest now that CKRC is gone. (SA-MB)
- KSLR TX San Antonio - 9/13 0727 - KSLR traffic reports. Also IDd as *KSLR, the best music this side of the city?*. Into religious music NEW!!!! (SA-MB)
- KTKK UT Sandy - 9/15 0730 - Fair-to-poor signals under KHOW, with a talk program about food, and a clear *K-Talk Utah's ??* NEW!!!! (SA-MB)
- CFCO ON Chatham - 9/15 0225 - With *Good Time Oldies*, then local ID. First news station on frequency in 15 years - local CKRC just went off air - moved to FM. (BW-MB)
- CKCK SK Regina - 9/12 0003 - Good signal, with *Good Times Oldies* or *GTO* music program of oldies music. Lots of 6-20 CK or CKCK ID's. This will be a pest now that CKRC is gone. In even at mid day. (SA-MB)
- 640 KFI CA Los Angeles - 9/12 0019 - Good signal, on top most of the time, with lots of *KFI AM 6-40* ID's. (SA-MB)
- WOI IA Ames - 9/12 0008 - Fair-to-good signal, once you nulled KFI and the Cuban. On with BBC programming. (SA-MB)
- WMFN MI Zeeland - 9/13 0005 - Poor signals under KFI, with One-on-One sports and a clear *Sports radio AM 6-40 The Fan WMFN Zeeland, Grand Rapids* ID. NEW!!!! (SA-MB)
- WWLS OK Moore - 9/12 0730 - Poor signal, briefly fading up under KFI, with local news and ads. (SA-MB)
- 720 KDWN NV Las Vegas - 7/1 0759 - *This is KDWN with news at the top of the hour* (RP-AZ)
- 730 KSUD AR West Memphis - 9/17 0002 - Heard sign off (with slogan): *Today's Christian Radio*. Way above Mexican SS. New! (DE-MO)
- 890 KDXU UT St. George - 7/1 0644 - With *The latest news every 30 minutes*, *KDXU*. Very good. (RP-AZ)
- 1030 KTWO WY Casper - 7/7 0644 - With C&W format, Mark Chestnut tune. Fair, with much fading. (RP-AZ)
- 1180 KOIL NE Omaha - 9/21 0100 - NOS followed by *Great music and memories on KOIL Bellevue, Omaha, Council Bluffs*, way over WHAM - sounded like day pattern/power. (SB-IL)
- KGOL TX Humble - 9/18 0758-0803 - Fading up and down, with ?? Asian-language program (female announcer), a nice ID followed by a disclaimer about not being responsible for claims made by their sponsored programming. Into another Asian-language talk (?) show. This DX game never fails to amaze me. [Ed.-NM*]
- 1210 KRSV WY Afton - 9/9 0500 - With clear ID clear *You're listening to KRSV-AM and FM Afton, Wyoming* followed by national news and county music. Fair-to-strong for nearly an hour before KBSG starting fading in. (PR-OR)
- 1260 KWYR SD Winner - 9/7 0006 - Heard ID, *Real Country* slogan. Blasting everyone away. Running 5 kw? (DE-MO)
- 1590 WATX TN Algood - 9/1 0505 - Fair, thru phased OC of WONX, with ID & One On One Sports. (RK-IL)

0800 TO 1600 HOURS ELT

- 620 KTAR AZ Phoenix - 9/6 0835+ - Lotsa QRM, but steady signal. Farm news (would have been 0535 local) with stock and grain prices. Several CL mentions. New here. [Ed. - NM]
- 1000 KFLG AZ Bullhead City - 7/2 0840 - With C&W format, *K-Flag* slogan followed by a Johnny Cash song. Poor, with much fading. (RP-AZ)
- 1070 KNX CA Los Angeles - 7/1 0834 - Good, with news story about wild fires in California and Utah. (RP-AZ)
- 1110 KRLA CA Los Angeles - 7/1 0846 - Oldies format, with Ray Charles' *What'd I Say?*. Some fading. (RP-AZ)
- 1330 KGAK NM Gallup - 9/9 0815+ - CL mentions, 50 degrees, ad for Sam's Town and into CBS Sportsworld at 0820. Fading with QRM. [Ed.-NM]
- 1600 KRFS NE Superior - 9/9 0817 - Local news, weather, C&W music. (JR-OK)

1600 TO 2400 HOURS ELT

- 550 KTSA TX San Antonio - 9/9 2110 - News with ID, ad for the History Channel. (JR-OK)
- 620 KMNS IA Sioux City - 9/21 2202 - Fair signal, with Ai news, local weather and KMNS ID. Into C&W music. In CKCK null. (SA-MB)
- KAAM TX Plano - 9/12 2330 - Good signal, with NOS/EZL music. ID as *The Unforgettable K- Double A- M*. This may be my UNID from before (SA-MB)
- 630 CFCO ON Chatham - 9/12 2358 - Fair signal in KHOW null, with GTO oldies program and a 6-30, *CFCO* ID (SA-MB)
- 640 CFOB ON Fort Francis - 9/12 1936 - Fair-to-poor signal, with GTO oldies program that was mostly, but not always, // 620 CKCK's GTO program. They seem to do more local ads and announcements than CKCK. (SA-MB)
- 670 KBOI ID Boise - 7/1 2309 - With oldies format (Elton John), ID. Quick fades. (RP-AZ)
- 690 WTIK LA New Orleans - 9/10 2105 - Discussion on fire arm laws. In phase null of KGGF-KS. (JR-OK)
- 990 WEIS AL Centre - 9/5 2157 - In briefly, with promo for HS football coverage. (RK-IL)
- 1070 WDIA TN Memphis - 9.21 2135 - Ad for legal program and ID. (JR-OK)
- 1280 WBIG IL Aurora - 9/16 2331 - *Hear For the people with Chuck Harder on WBIG*. In the clear. (DE-MO)
- 1410 WLTV AL Mobile - 9/15 2100 - *Phillips Hour* religious program and gospel music with ID. (JR-OK)
- 1530 KFBK CA Sacramento - 7/3 2228 - Mention of Sutter Cancer Center in Sacramento. Fair. (RP-AZ)
- 1560 KCJJ IA Iowa City - 9/7 2120 - Weak, only caught ID. (JR-OK)
- WQEQ NY New York - 9/14 2140 - Nostalgic music (Bing Crosby, etc) with ID. (JR-OK)



GRAVEYARD DX UPDATE

Totals:	1230	1240	1340	1400	1450	1490	Total
Michael Plumb Papillion, NE	0	1	1	1	0	0	3

ABBREVIATIONS USED IN DDXD

/ / : parallel to :00: on the hour AC: Adult contemporary AP: Associated Press BBD: big band C&W: country & western CCR: contemporary Christian radio CHR: contemporary hit radio CID: code ID CL: call letter EZL: easy listening EE: English FF: French GOS: gospel LSR: local sunrise LSS: local sunset NHL: National Hockey League NPR: National Public Radio OC: open carrier PRI: Public Radio International PSRA: pre-sunrise authority PSSA: post-sunset authority QRM: man-made interference QRN: natural interference QTH: location PRI: Public Radio International 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 VID: voice ID

DDXD-East

Deadlines: Weekly on Tuesdays.
 As we begin a new volume year, let me run through the submission guidelines for the column.

Contributions are always welcome, either by e-mail or direct post office. All loggings should be recent and DX, not stations you hear regularly unless you are reporting information about a format or call change. There is no need to arrange your loggings by frequency or by the sections you see here. Most importantly, if you have not *positively* IDed the station, by call ID or recognized slogan, please mark your log as "tentative". Careless reporting of stations one really didn't hear diminishes the credibility of the reporter and the column.

Mike Hardester made it through a second hurricane this season and sends some info on local radio during Fran. We also have some DX reports from the NRC convention in Knoxville TN. Looks like the DX season is starting to heat up. It should be a very good year ... so make time to listen, and to send your loggings to DDXD!

STATION NEWS

- 910 WLAS NC Jacksonville - Went off the air sometime during the afternoon of 9/5, returned 9/7 with an oldies format, back to usual talk format 9/8. (MH-NC)
- 1000 WMVP IL Chicago - Per query in DDXD-East no. 30, as of June 5 WMVP simulcasts rock WLUP (97.9) 0700-2000 daily. This eliminates sports talk during the day, except for pre-game, game, and post-game shows. WMVP broadcasts the Bulls, White Sox, and Black Hawks. (BF-IL)
- 1150 WROR MA Boston - 9/2 - Ex-WMEX, still ethnic with fast "WROR Boston" ID on the hour. Local press says will be children's format in October. (SM-MA)
- WGBR NC Goldsboro - 9/6 and 9/7 - Noted at various times during the day (also noted off a couple of times) operating with generator and reporting damage, clean-up ops, etc., for Wayne County. (MH-NC)
- 1160 WJJD IL Chicago - 9/4 0533 - Noted with new morning format of "Music of Your Life"-type music. (RCP-IN)
- 1210 WPHT PA Philadelphia - 9/20 0700 - Heard with these calls, not WPTS as previously reported here and in *AM Switch*; many IDs as "AM 12-10, We're Philadelphia's Talk Station," legal ID into CBS news 0700, same thing 9/22 2100. (DY-NY)
- 1230 WFAS NY White Plains - 9/24 0714 - With ID as "News-Talk 1230 WFAS," format change from NOS. (DY-NY)
- 1240 WJNC NC Jacksonville - Remained on the air throughout the hurricane, using a generator and reduced power. A critical and welcome contact with what was going on. Occasional loss of power 9/6 as T-storms rumbled through the area and their antenna sustained a (reported) direct hit, but back on shortly. Back on RS with canned programming on the evening of 9/7. (MH-NC)
- 1290 WJCV NC Jacksonville - Went off the air the afternoon of 9/5, back on RS evening of 9/7. (MH-NC)
- 1310 WXMC NJ Parsippany-Troy Hills - 9/21 1800 - My closest unheard at home, heard while driving through Parsippany with SS programming, but mentions of "cado Sabado," so Saturdays only? (DY-NY)
- 1390 WZHF VA Arlington - 9/23 2007 - "WZHF, Health and Fitness 13-90," many "Health and Fitness 13-90" IDs, station promos, Bloomsberg News Radio, Washington mentions. Ex-WMZQ, good in WDCW null. (DY-NY)
- 1430 WDJS NC Mount Olive - Can usually hear this in Jacksonville, but not heard since leaving school around 1330 on 9/5. That area was reportedly heavily hit and without power. (MH-NC)
- 1580 WCTJ NC Camp Lejeune - Also off the air the afternoon of 9/5 and back on RS 9/7. (MH-NC)
- 1600 WKWF FL Key West - Carries Prime Sports at night. No sign of pest WPOM, what happened to them? (DT-JAM)

UNID and UNID HELP

- 940 WNWR - — (date? time?) Heard in Knoxville and cannot find a listing for them. Format is like WMIX, the closest one to Knoxville. Did they change calls? (DT*TN) [I don't think so, Don; WNWR-1540 is Philadelphia area and ethnic. Perhaps WNRG as you later logged? - DY]
- 1030 UNID - 9/5 2100 - Notre Dame vs. Vanderbilt football, Vanderbilt network, ABC news on the hour, mention of hurricane. (WM-MD)
- 1240 WTME ME Lewiston - Probably my unID in no. 30; there is a channel 13 in Portland, and I have heard them with Portland Sea Dogs baseball and Channel 13 mentions. (RWT-MA)



- 1270 UNID - 9/23 2019 - Cleveland Indians baseball, promo for "Indians fans" giveaway, "It's Indians baseball and NASCAR racing on AM 1270." Only WUCO listed, would be very surprising here at 500 watts. Fair-poor in mess of stations. (DY-NY)
- 1470 UNID - 9/25 2317 - AP network news clear for a few moments in the pile. WZNZ Jacksonville FL? (DY-NY)
- 1660 UNID - 9/18 0308-0402 - Over WJDM with almost classical music, string orchestra, no voice, disappeared at 0402. (DT-JAM) [A spur or harmonic of some kind? - DY]

WFLA 97
NEWS RADIO

801 JACKSON STREET - TAMPA FLORIDA 33602

LOGGINGS: 0000-0800

- 570 WWNC NC Asheville - 9/2 0222 - C&W music by Tracy Byrd, ID and movie giveaway, request line 1-800-570-WWNC. (MS*TN)
- 640 WGST GA Atlanta - 8/30 0748-0808 - Talk show, ID "You're listening to WGST," poor. (DT*TN)
- 680 WOGO WI Hallie - 9/3 0541 - Slogan "Your Christian station, WOGO," then into program of Christian contemporary music. Very good while in, but soon faded. (RCP-IN)
- 690 CBF PQ Montreal - 9/2 0200 - Mostly dominant with FF talk and classical music. (MS*TN)
- 730 WLIL TN Lenoir City - 8/31 0635-0745 - C&W music, "WLIL Country Calendar," fair. (DT*TN)
- 740 KRMG OK Tulsa - 8/31 0655-0700 - Jim Bohannon show, ID by woman as "KRMG, time 6:02," poor. (DT*TN)
- 770 KUOM MN Minneapolis - 9/15 0600 - Fair with "Radio K" ID, AOR music. (MB*IN)
- 790 WWKY KY Louisville - 8/31 0749-0808 - Talk show, ID "WWKY 790," poor. (DT*TN)
- 800 WDEH TN Sweetwater - 9/1 0609-0710 - REL, ID "You are tuned to WDEH," poor. (DT*TN)
- 860 CJBC ON Toronto - 9/1 0310-0324 - Man talking in FF, waltz music, native Indian music, good. (DT*TN)
- + 9/2 0245 - FF program, opera music. (MS*TN)
- 890 WLS IL Chicago - 9/15 0430 - Noted off the air for technical mainten ance. Back on before 0500, nothing else heard. (RCP-IN)
- 910 WEPG TN South Pittsburg - 9/1 0345-0400 - OLD, headline sports, ID as "Home of the greatest hits of all time, AM 910, WEPG," poor. (DT*TN)
- + 9/2 0300 - ID: "You've found the greatest hits of all time, WEPG South Pittsburg, Tennessee," music by Four Seasons. (MS*TN)
- 920 WOKY WI Milwaukee - 9/15 0621 - Fair with ad for Sears, call letters, NOS music. (MB*IN)
- 1030 WSFZ TN Memphis - 9/16 0430 - ID as "Super Sports WSFZ," One on One Sports program heard, very good at times rivaling WBZ. A new one for me. (RCP-IN)
- 1070 WDIA TN Memphis - 9/12 0444 - Black-oriented Gospel format, promo mentioning Gladys Knight followed by ID "We are WDIA Memphis," then back into gospel music. Fair in local WIBC null with CHOK in the background. (RCP-IN)
- 1090 CKWW ON Kitchener - 9/7 0453 - Oldies, several songs back to back then ID and mention of tri-cities area. Fair with much QRN, WBAL and KAAV not heard. (RCP-IN)
- 1130 WDFN MI Detroit - 9/15 0025 - Good with call ID, mention of Detroit, sports programming. (MB*IN)
- 1200 WOAI TX San Antonio - 9/15 0452 - OC only noted, SS station coming in quite well underneath, presumed WLXX Chicago. (RCP-IN)
- 1250 WTMA SC Charleston - 9/18 0545 - Drive-time report for Charleston area, local news. Poor with much fading. (RCP-IN)
- 1270 WKBF IL Rock Island - 9/19 0547 - ID into C&W song "It's the Right Time of the Night." Fair with much QRM from unIDs. (RCP-IN)
- 1290 WCBL KY Benton - 9/2 0548 - Several oldies followed by "Great oldies on WCBL." Great signal before fade-out. (RCP-IN)
- 1340 WLVL NY Lockport - 9/15 0006 - Sign-off at this time with mention of directional antenna and sign-on at 0445. Anthem after sign-off. New one. (HJH-PA)

1360	WKAT	FL	North Miami - 8/12 0310-0401 - Talk show in EE, live singer "Red River Valley," sounded like real native American Indian program. Into pop LA music at 0400, QRM from XEDI. (DT-JAM)
1380	WKBQ	MO	St. Louis - 9/18 0533 - Morning drivetime show with call in trivia contest, much flutter and quick fades. (RCP-IN)
1390	WHMA	AL	Anniston - 8/15 0251-0305 - C&W music, lots of 107.5 mentions (FM relay, no doubt), medium fair, WXTC QRM. (DT-JAM)
	WXTC	SC	Charleston - 8/15 0215-0305 - Oldies, news, poor over/under WHMA. (DT-JAM)
1440	WWCL	FL	Lehigh Acres - 8/15 0313-0330 - Pop LA music, SS talk, fair. (DT-JAM)
1450	WOCN	FL	Miami Beach - 8/20 0326-0335 - Pop LA music, ID in EE as "WOCN Miami," poor. (DT-JAM)
1490	WXBD	MS	Biloxi - 8/20 0320-0335 - OLD, ID as "WXBD, 1490, Biloxi and Gulfport," poor. (DT-JAM)
1580	WONZ	NJ	Hammonton - 9/23 0704 - Popping in with "Radio 14" ID and a moment of sports talk, in car in York PA, not heard before at this time. WNZT still off. (JW-PA)
1630	KXBT	CA	Vallejo - 9/9 0330-0345 - UC music, ads and lots of mentions of KXBT, ID "KXBT, Bay Area's best," fair, "crackling" not heard on other sections of the band. (DT-JAM)

K O Z Y
Radio 1320

LOGGINGS: 1600-2400

540	WLUX	NY	Islip - 9/14 2216 - Fair at times over and under the FF station. Nostalgia music and mention of "Memories Rekindled." (HJH-PA)
560	WOOF	AL	Dothan - 8/30 1816-1845 - Talk show, sports, ID "AM 560 The Ball, WOOF," poor. (DT*TN)
570	WAAX	AL	Gadsden - 8/30 1848-1905 - News, talk show, ID as "WAAX, for over half a century," poor with WVMI QRM. (DT*TN)
	WVMI	MS	Biloxi - 8/30 1846-1906 - Talk show, ID "This is 570, WVMI," weather and sports, poor with WAAX QRM. (DT*TN)
580	WOFE	TN	Rockwood - 8/30 1913-1923 - C&W music, time signals, no ID, fair. (DT*TN)
590	WBNW	MA	Boston - 9/1 2305 - Hourly news report, ID, mention of Iraq, "Bloomberg News Radio". (WM-MD)
	WMBS	PA	Uniontown - 9/3 1915 - Oldies music, Monkees song, ID. (WM-MD)
600	WKLW	KY	Paintsville - 8/30 1949-1956 - Older rock, coming events calendar, mention meeting in Paintsville re the by-pass, fair. (DT*TN)
620	WWNR	WV	Beckley - 9/5 1910 - News, ID, mention of West Virginia, also heard sports talk show. (WM-MD)
630	WMAL	DC	Washington - 8/31 2100 - ID "News Talk 630 WMAL," ABC news, K-mart ad, talk show advice about car problems and mortgages. Good. (DC-ON)
660	WMIC	MI	Sandusky - 9/12 1929 - C&W music, weather forecast, marine weather forecast for Lake Huron, ID "WMIC." Fair but noisy. (DC-ON)
810	WEDO	PA	McKeesport - 9/6 1930 - Report on Bavarian festival, "Your station of stations," "AM 81," ID. (WM-MD)
850	KOA	CO	Denver - 9/1 2344 - Huge, with spot for Rocky Mountain Acura dealers. (MS*TN)
880	WMDB	TN	Nashville - 9/14 1842 - Good with ad for ADT, call letters, UC music. (MB*IN)
900	WKDW	VA	Staunton - 9/6 1905 - C&W music, "Big Country," ID. (WM-MD)
940	WNRG	VA	Grundy - 9/1 1805-1822 - C&W music, news, hurricane update, ID as "This is WNRG," poor. (DT*TN)
950	WGOV	GA	Valdosta - 9/1 2040-2105 - UC music, no ID but call letters in promo, poor. (DT*TN)
960	WABG	MS	Greenwood - 8/29 2035 - Fair with ID, Chuck Harder's "For the People." (MB-IN)
980	WWDC	DC	Washington - 9/12 1945 - Ad for Washington Times, ID "WWRC Washington," news with Corrie Moore, ID "AM 980 Common Sense Network Ollie North." Fair. (DC-ON)
990	WCMF	NY	Rochester - 9/12 2040 - Sports talk on NFL teams, ads for Coca Cola, Gold Bond, American Diabetes Association, ID "Sports Radio 990," good. (DC-ON)

	WIVK	TN	Knoxville - 9/12 2010 - Political talk show about Iraq and other global issues. Was this Ollie North program? ID "Live Talk Radio WIVK." (DC-ON)
1030	WONQ	FL	Oviedo - 7/22 2244-2305 - Pop LA music, no ID, but American- sounding ads, fair, WBZ QRM. (DT-JAM)
1110	WTIS	FL	Tampa - 7/29 1803-1828 - REL preacher, sign-off 1828, ID as "WTIS Tampa-Clearwater-St. Petersburg," fair, WBT QRM. QSL now in. (DT-JAM)
	WBT	NC	Charlotte - 9/16 2025 - Carolina Panthers sports talk, coaches, ads for Danka Copier service, Ford-Lincoln-Mercury dealers, WBT and Phantom of the Opera. Excellent. (DC-ON)
1120	WHTT	NY	Buffalo - 9/13 1953 - Strong at times with oldies, ID as "104" and many mentions of "The Waterfront." (HJH-PA)
1160	WVNJ	NJ	Oakland - 9/8 1951 - ID "WVNJ, playing the best music ever played, seven days a week," call ID and weather. Fair with fading. (DC-ON)
	WCCS	PA	Homer City - 9/9 1934 - "Hour of Nostalgia," ad for Stephanie Place home care center, Ray Anthony and the orchestra. Some QRM from WVNJ. Fair. (DC-ON)
1170	WACV	AL	Montgomery - 7/31 2153-2222 - Talk show, partial ID "WACV ... 24 hours," poor. QRM from HJNW and slop of U.S., Cuban on 1180. (DT-JAM)
1190	KGBS	TX	Dallas - 7/31 2253-2315 - Talk show, news, ad for Business Sports Daily, no IDs, poor, 1180 slop. (DT-JAM)
1200	WCHB	MI	Taylor - 9/16 1854 - Sports talk, ID "WCHB Detroit" and "Sports Beat 1200 WCHB," Discovery Channel and Sears Brand Central ads, news with Charles Van Dyke, good. (DC-ON)
1230	WQDY	ME	Calais - 9/13 1950 - Probably the one with slogan "This is Hometown Radio," ad for TLC at 454-????, sounded like a medical supply or service "where neighbors help neighbors." Calls to information revealed that there is a medical supply company in Calais called TLC. (RWT-MA)
1260	WMIH	OH	Cleveland - 9/25 2307 - Promo for program "here on WMIH, Radio for the Catholic Community," strong and atop. (DY-NY)
1270	WLBR	PA	Lebanon - 9/9 1930 - News, mention of Erie County, sports scores and news, Sports Line phone-in sports talk show. Fair. (DC-ON)
1290	WNIL	MI	Niles - 9/14 1822 - Poor with ID as "The hottest sports talk around, WNIL." (MB*IN)
1310	CHLW	AB	St. Paul - 9/14 2000 - Good with call letters, news, mentions of Alberta. (MB*IN)
1350	WCBA	NY	Corning - 9/14 1917 - Only ID "AM 1350 WCBA" heard in midst of many others. (HJH-PA)
1360	WCHL	NC	Chapel Hill - 9/17 2045 - PSA, ID heard in mess. (WM-MD)
1390	WHMA	AL	Anniston - 8/17 2107-2200 - C&W music, mention 107.5, fair, WXTC QRM. (DT-JAM)
	WXTC	SC	Charleston - 8/17 2007-2232 - Talk show, weather, Charleston mentions, poor over/under WHMA. (DT-JAM)
			9/1 2308 - Music by Reba McIntyre and others, ID: "The best country stars, Bubba 107.5," legal ID at 0000 for WBUB and WXTC. (MS*TN)
1410	WGRD	MI	Grand Rapids - 9/14 2015 - Good with call letters, "Real Country" show. (MB*IN)
1420	WACT	AL	Tuscaloosa - 8/17 2039-2100 - GOS, poor over/under YVRW at 2030. (DT-JAM)
1470	WSRO	MA	Marlborough - 9/20 2045 - Discussion of high school football, mention of Yankees-Red Sox baseball game, ad for local business in Marlborough. (WM-MD)
1550	WLOR	AL	Huntsville - 8/28 2204-2245 - UPI news, ad for furniture store in Huntsville, UC music, poor. (DT-JAM)
	WWWN	GA	Vienna - 9/9 1906-1932 - Play-by-play football game, Alabama vs. unknown, mentions of WWWN, poor under unID SS. (DT-JAM)
1560	WPAD	KY	Paducah - 9/1 2334 - Over, under WQEW, ID: "Original hits on WPAD, we've got the Lettermen," song "Hurts So Bad." (MS*TN)
1570	WRJQ	WI	Appleton - 9/14 1926 - Fair-poor with call letters, NOS music. (MB*IN)
1580	WVKO	OH	Columbus - 8/29 1955 - With slow, clear "W - V - K - O" ID. (JW-PA)
1660	WJDM	NJ	Elizabeth - 9/1 2347 - Booming in with R. Aahs promos by female, Kenny Loggins song. (MS*TN)

TIS AND MISCELLANEOUS

1620 WNWZ910 IL Bensenville - 9/15 0630 - Fair on the Beverage with news about Bensenville, non-emergency police and fire department numbers, information concerning siren warnings. (MB*IN)

REPORTERS

MB-IN	Mark Burns	Terre Haute IN - R8, 80' LW, Kiwa loop
MB*IN		DXing from Poland IN - R8, 1000' N/S Beverage, Kiwa
DC-ON	Don Cassel	Bramalea ON - Superadio 3, FT-990, Kiwa loop
BF-IL	Barry Finkel	Chicago IL - Local news
MH-NC	Mike Hardester	Jacksonville NC (Hurricane Country) - Sony 2010
HJH-PA	Harry Hayes	Wilkes-Barre PA - Superadio II, broken SM-2
WM-MD	William McGuire	Cheverly MD - DX380
SM-MA	Stan Morss	Boxford MA - HQ180A, Space Magnet II
RCP-IN	Robert C. Pote	Greenwood IN - R8A, Quantum loop, car radio
MS*TN	Mike Sanburn	DXing from Knoxville TN: GM Car Radio, Sony SRF M40W
DT*JAM	Don Trelford	Runaway Bay, Jamaica - R2000, LW
DT*TN		DXing from Knoxville TN: DX440, whip antenna
RWT-MA	Rick Turner	North Dartmouth MA -
JW-PA	Jim Weber	Lancaster PA - Delco Autobeverage
DY-NY	David Yocis	South Nyack NY - R71A, Kiwa loop

Geomagnetic Summary Phil Bytheway bytheway@ATK.com
9705 Mary NW
Seattle, WA 98117-2334

High "A" values indicate possible auroral conditions

Geomagnetic Summary July 27 1996 through August 23 1996

Date	FLUX	A	K	SA	GEO	OTHER
7/27	73	3	0	very low	quiet	
28	76	6	4	very low	quiet-active	
29	78	10	2	very low	quiet-active	
30	80	6	4	very low	quiet-active	
7/31	80	14	3	very low	quiet-active	
8/ 1	80	12	3	very low	quiet-unsettled	
2	80	10	2	very low	quiet-unsettled	
3	z	z	z	z	z	
4	78	6	2	very low	quiet-unsettled	
5	74	8	1	very low	quiet-unsettled	
6	73	8	2	low	quiet-unsettled	
7	72	5	2	low	quiet	
8	70	5	2	very low	quiet	
9	70	5	2	very low	quiet-unsettled	
10	72	7	2	very low	quiet-unsettled	
11	73	5	1	very low	quiet	
12	z	z	z	z	z	
13	70	5	3	very low	quiet-unsettled	
14	69	11	3	very low	quiet-unsettled	
15	68	9	2	very low	quiet-unsettled	
16	68	11	3	very low	quiet-unsettled	
17	68	11	1	very low	quiet-unsettled	
18	67	z	1	very low	quiet-unsettled	
19	68	5	2	very low	quiet	
20	69	8	1	very low	quiet-unsettled	
21	70	7	1	very low	quiet-unsettled	
22	73	3	2	low	quiet	
8/23	74	11	2	low	quiet-active	

AM Station Map Book, 3rd ed.
\$9.50 to members, \$10.50 non-members, postpaid.



Edited by DDXD editor Bill Hale, this book of station location maps is a must-have companion to the AM Radio Log. The 170-page book is three-hole punched for a ring binder. Order from NRC Publications - Box 164 - Mannsville, NY 13661. NY orders, please add sales tax.

International DX Digest Jim Renfrew JimRenfrew@Delphi.com
61 Wilcox Street
Rochester, NY 14607-3832

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

Well, the Apocalypse must be upon us; our DXN "Musings" Editor, Dave Schmidt, now has e-mail! Unless you direct me otherwise, I will now feel free to send to Dave the substantial musing-type comments many of you attach to your logs. He's always looking for contributions, and I will be happy to oblige. If this is not okay, please let me know with each report you submit. I am talking about forwarding your general comments about DX, conditions, equipment, DXpedition sites, etc., not your personal comments to me. Welcome, Dave, to the exciting world of e-mail.

I recently discovered a free World Wide Web terminal at my local library. In just one hour I found an incredible number of web pages relating to medium wave and shortwave radio, including this column and lots of other stuff from the NRC. Check it out!

Apologies to Bruce Conti for losing his report last issue, it's found below.

Jim

TRANS-ATLANTIC DX

- 171 MOROCCO Nador, SEPT 9 0042 - Good with Moroccan pop music until sign-off at 0100. Is often the only LW heard this early. Couldn't find a //. [Dangerfield-PA]
- 183 GERMANY, Europe Number One, SEP 1 0342 - good signal with a mix of GG contemporary and US oldies music (i.e. "Let's Dance" by Chris Montez from 1962). Weak carriers also noted on: 162, 171 and 252 kHz. [Sharp-FL]
- 198 ALGERIA Ouargla, SEPT 14 0012 - Fair on an Algerian night. Man was speaking in AA, but I couldn't ID any parallels. No signal from BBC. [Dangerfield, PA]
- 207 MOROCCO Azilal, SEPT 11 0336 - Very strong with orchestra and chorus with very solemn music. [Dangerfield-PA]
- 243 DENMARK Kalundborg, SEPT 9 0412 - Fair signal with pop fem vocal followed by man speaking in Danish. New LW station for me. [Dangerfield-PA]
- 252 ALGERIA Tipaza, SEPT 14 0032 to 0058 - Like a local for an hour with Algerian instrumental music. Man sang most of the time and later a chorus came on. Sounded like a concert. At 0058 a woman began speaking in AA. Through all this my buzz was on, but no problem on this frequency thanks to grounding and phasing. [Dangerfield-PA]
- 558 SPAIN, RNE5(/1), Valencia et al., SEP 8 0428 - male vocal on SS ballad // 576, 585, 684; fair. [Connelly*Y-MA]
- 576 SPAIN, RNE5(/1), Barcelona, SEP 8 0428 - SS ballad // 558, 585, 684; fair. [Connelly*Y-MA]
- 585 SPAIN, RNE1, Madrid, SEP 8 0428 - SS male ballad // 558, 576, 684; fair to good. [Connelly*Y-MA] SEP 15 2331 - SS talk, weak signal, was starting to fade after being in for 3.5 hours, // 855. [Wyllie-RI]
- 594 unID (probably MOROCCO), SEP 7 2257 - AA male vocal over fast SAH and WBNW slop. [Connelly*Y1-MA]
- 594 SAUDI ARABIA Duba, SEPT 16 0243 - Strong and clear at sign on // 1521 with man in AA followed by the Koran for about 10 minutes. Someone else way back. [Dangerfield-PA]
- 612 MOROCCO, Sebaa-Aioun, SEP 7 2229 - signal starting to show at this early time. [Connelly*Y1-MA]
- 621 CANARY ISLANDS, Santa Cruz, Tenerife, SEP 7 2230 - fast SS talk, already S9+20 and cresting over NJ-620 slop. [Connelly*Y1-MA]
- 648 GAMBIA, Bonto, SEP 7 2349 - African-accented EE talk by man noted during good African opening. UnID AA music station was heard in the background. [Connelly*Y1-MA]
- 666 PORTUGAL, RDP Lisboa AUG 10 0330 - Fair; announcements in Portuguese and rock music // Azores-837. [Conti-ME] SEPT 10 2340 - Very good with pop music by orchestra and a fem vocalist, and // to 720. Like old times. [Dangerfield-PA]
- 684 SPAIN, RNE1 Sevilla AUG 10 0250 - Good; "en Radio Nacional de España, Radio Uno" ID and telephone talk in Spanish, // 693. [Conti-ME] SEP 8 0413 - // 585 with female SS vocal, SS talk by woman; loud. [Connelly*Y-MA] SEP 16 0140 - Fair signal with SS male and female dialogue, then at 0140 "Radio Nacional" by female announcer. Signal virtually lost after that, and nothing noted on 855, 1314 etc. [Holland-NY]



- 720 PORTUGAL Porto, SEPT 10 2346 - Completely dominating this frequency with a local type signal with orchestra music. A few minutes later CHTN came from behind and took over and soon thereafter Porto was down in the noise. [Dangerfield-Pa]
- 747 BURKINA FASO, Ouagadougou, SEP 7 2332 - dominant with African music with percussion and shrill electric organ (somewhat like that used in Haitian 'zouk'). SEP 7 2350 - kalimba and other African music, excellent! Good opening to Africa at the time. [Connelly*Y1-MA]
- 774 EGYPT, Egyptian Radio-TV, SEP 1 0400 - AA talk, fanfare, announcements comments, and presumed news by man. Fair to good signal; 1107 also in with Voice of the Arabs program. [Sharp-FL]
- 774 SPAIN, RNE1 synchros, SEP 8 0449 - SS group discussion; excellent. [Connelly*Y-MA]
- 783 SYRIA Tartus, SEPT 17 2324 - Good with Mid East music, vocals by a man, then a few minutes later a man was speaking in AA. [Dangerfield-PA]
- 836 AZORES, RDP, Barossa, SEP 7 2351 - jazz; loud, stronger than adjacent Spain // Canaries - 837. [Connelly*Y1-MA]
- 837 AZORES Pico da Barossa AUG 10 0145 - Good; US rock and blues music // 693, over echoing audio of Spain and Canary Islands. [Conti-ME]
- 837 SPAIN // CANARY ISLANDS, COPE, SEP 8 0448 - monotone SS talk by man; fair. [Connelly*Y-MA]
- 846 ITALY, RAI Roma AUG 10 0210 - Fair; woman in Italian and nostalgic music // 6060, looking for South Africa but TA conditions were definitely favoring Europe. [Conti-ME]
- 855 ROMANIA, First Programme, SEP 1 0410 - female announcer, brief music bridges, best ever received here w/ fair copy despite splatter high side. Most readable LSB. [Sharp-FL]
- 855 SPAIN, RNE1 synchros, SEP 7 2234 - SS teletalk. [Connelly*Y1-MA] SEP 15 2252 - SS talk, strong signal, much stronger than 585. Noted ID "Radio Española Spain", good until 2314 fade. [Wyllie-RJ]
- 891 ALGERIA, Algiers, SEP 7 2235 - a cappella vocal, fading up (pre-sunset) through WBPS slop. Huge signal later. [Connelly*Y1-MA]
- 909 AZORES, RDP, Angra do Heroismo, SEP 1 0350 - fair with news or commentary by man in PP, one mention of "Lisboa" noted during a peak. Most readable in LSB, did not detect any other //s. [Sharp-FL]
- 909 UNITED KINGDOM, BBC R. 5, Moorside Edge et al., SEP 8 0432 - EE discussion with female moderator; with others. [Connelly*Y-MA]
- 936 MOROCCO, RTVM, Agadir, SEP 1 0417 - likely the one with AA and Berber- influenced vocals. Fair signal in LSB, but attenuated audio. [Sharp-FL]
- 954 QATAR, QBS (t), SEP 1 0325 - very strong S7 carrier, but audio not doing so well. Presume this is the one with classical AA music, but no ID or place- name heard. [Sharp-FL] SEP 8 0230 - Possibly Qatar with AA vocal and strings; poor to fair in slop, but actually atop usual Spain for a while. This was during dawn-enhanced Middle East conditions that had Kuwait-1548 blowing in at better than S9 less than a half hour earlier. [Connelly*Y-MA]
- 981 ALGERIA, Algiers, SEP 7 2239 - AA music; in slop. [Connelly*Y1-MA] SEP 8 0446 - Koranic vocal; fair. [Connelly*Y-MA]
- 999 SPAIN, COPE, Madrid, SEP 8 0100 - time pips, SS news; loud. [Connelly*Y-MA]
- 1026 SPAIN, SER synchros AUG 10 0345 - Fair; telephone talk in Spanish with strong echo caused by delay between synchronized stations, // 1116. [Conti-ME]
- 1026 SPAIN, SER synchros, SEP 8 0439 - SS teletalk; fair. [Connelly*Y-MA]
- 1044 MOROCCO, Sebaa-Aioun, SEP 7 2220 - AA vocal at pre-sunset fade-up 2220 UTC, to good level at 2240 UTC. SEP 7 2319 - Weird AA / Berber group vocal with instrumentation surprisingly like rural Irish fiddling, at HUGE local- like strength. [Connelly*Y1-MA] SEP 13 2312 - Strongest I've ever heard this on. Had a woman in AA followed by pop Moroccan music. Spain far behind. [Dangerfield-PA]
- 1044 SPAIN, SER synchros, SEP 8 0440 - SS newstalk, brief music segment, more news; good, over growl. [Connelly*Y-MA] SEP 15 2017 - Strong at first, but stayed in good strength, SS talk with two men. Noted three beeps on half hour, my first station from Spain. [Wyllie-RJ]
- 1053 MOROCCO, RTM "A", Tanger, SEP 7 2358 - AA a cappella male vocal // 1044; to good peak, over others. [Connelly*Y1-MA]
- 1053 UNITED KINGDOM Talk Radio, SEP 15 2035 - Good but slightly weak signal, Brit accent EE talk. No ID noted, but I'm sure it was them, fadey at times, splash from 1050, my first UK station. [Wyllie-RJ]



- 1053 SPAIN COPE, SEP 15 2100 - Weak and in briefly over UK. Beeps on hour with SS talk. [Wyllie-RJ]
- 1062 DENMARK, Kalundborg, SEP 8 0342 - Paul McCartney song; fair. [Connelly*Y-MA]
- 1071 SPAIN Euskadi Irratia, Bilbao, SEP 14 2340 - Nice ID over a real mess. (I monitored this freq for a long time hoping for AIR Rajkot but no luck.) SIO 322. [Burnell-NF]
- 1088 ANGOLA, Radio Nacional, Mulenvos, SEP 1 0336 - PP talk, threshold with light music or hilife on peaks, // 11955 which wasn't much better with tonight's low MUF. [Sharp-FL] SEP 7 2315 - on old-plan channel with mushy- audio talk by man through 1089/1090 hets and slop. Regeneration definitely helped on this one. [Connelly*Y1-MA]
- 1098 SLOVAKIA, Nitra, SEP 8 0145 - good and clearly dominant with usual orchestral light / semi-classical music. [Connelly*Y-MA]
- 1107 SPAIN, RNE5 synchros, SEP 8 0444 - woman in SS; good. [Connelly*Y-MA]
- 1116 unID, AUG 10 0345-0400 - Test tones, about 12 seconds long at 30 second intervals, seemed to end at 0400, over/under SER-Spain. [Conti-ME]
- 1134 CROATIA, HRT, Zadar, SEP 7 0105 - mellow instrumental music; good, over Spain. [Connelly*Y1-MA] SEP 14 2110 - Unknown language (not SS), noted weak and fadey. Could be Croatia? From tip by neighbor John Thresher. [Wyllie-RJ]
- 1197 ENGLAND Virgin synchros AUG 11 0150 - Good; DJ asked listeners to call 1215 phone number to report on major rock concert, citing statistics such as 500,000 pints of beer and 400,000 hamburgers consumed, and 800 toilets at the site. [Conti-ME]
- 1197 LESOTHO, BBC, Lancer's Gap, SEP 1 0300 - best ever here with World News top-of-hour. Other than Angola, this was the only thing propagating from southern Africa. [Sharp-FL] SEP 7 2247 - BBC discussion with man and woman in EE; to fair peak over AA-sounding station (Morocco?) and 1200 slop. [Connelly*Y1-MA]
- 1215 ENGLAND, Virgin Radio (pres. Moorside Edge site), SEP 1 0246 - strong carrier but attenuated audio. Did peak once at 0251 with pop music, so doubt Albania. [Sharp-FL]
- 1224 NETHERLANDS Trintalhaven AUG 11 0200 - Good; urban/pop music, 3 beeps and unintelligible ID with sound effects at the top of the hour. [Conti-ME]
- 1233 unID, AUG 10 0415 - Fair to poor; Arabic vocals with flutes and string music, possibly Morocco or Qatar, but no LW, MW, or SW parallels could be found. [Conti-ME]
- 1251 LIBYA, SPLAJBC, SEP 1 0320 - AA talk, this one presumed, no ID heard. However, it wasn't // to any Dubai frequencies I could pull-in on shortwave. Was airing non-stop vocals and was most readable in USB to avoid slop from local WDAE. [Sharp-FL]
- 1269 GERMANY DeutschlandRadio, Neumunster AUG 11 0100 - Good; woman with news/announcements in German, then classical music // 1422. [Conti-ME]
- 1296 SPAIN Valencia ? SEPT 20 0300 - Strong with man in SS and music in 5 minutes. Not unusual, but did seem // to stations on 1305 and 1314 which belong to RNE5 not COPE for which Valencia is listed. [Dangerfield-PA]
- 1296 SUDAN, SNBC, SEP 1 0426 - fading but still readable with rambling male announcer, nice local oud (local lute) music, // 7200 and 9200. [Sharp-FL]
- 1296 SPAIN / SUDAN, SEP 8 0334 - Spain's SS talk was clearly atop; AA talk (seemingly // 7200) under. [Connelly*Y-MA]
- 1305 SPAIN various RNE-5, SEPT 20 0300 - Good with man in SS, then music at 0305. To me these sounded // to 1296 which is supposed to be COPE. [Dangerfield-PA]
- 1313 ANGOLA (t), SEP 8 0149 - fair strength old-plan-channel het against Norway/Spain-1314 had to be this, but very little audio could be found to nail down an ID. [Connelly*Y-MA]
- 1314 SPAIN various RNE5, SEPT 20 0300 - Good with man in SS, then music at 0305. To my ears these sounded // to 1296 which is listed as a COPE station, but maybe all these Spanish stations sound alike. [Dangerfield-PA]
- 1314 NORWAY / KUWAIT(t) / SPAIN, SEP 8 0222 - a real melange here: Norway atop most of the time with New Age music that was quiet enough to allow other stations' audio to slide through. AA vocal (probably Kuwait) came up to nearly equal strength briefly, then the channel degraded into a jumble followed by Spain's fast SS talk taking over. [Connelly*Y-MA]
- 1314 ITALY RAI R. Due, synchros, 22 SEP, 2150 - Under NRK and with some Spanish QRM, nevertheless a fair amount of useful audio with rock music, "RAI Radio Due" ID just before 2200. Parallels 1116 and 1449 in well at the same time. [Burnell-NF]
- 1323 GERMANY, VO Russia relay, Wachenbrunn, SEP 8 0323 - serious-sounding EE talk by man; in CKEC slop. [Connelly*Y-MA]
- 1349 MAURITANIA R.Mauritanie, Nouakchott AUG 11 0040 - Fair signal but weak audio, Afropop music, strong het against 1350. [Conti-ME] SEP 7 2304 - violin and Oud music, then talk; light audio, but huge carrier. Strong at 2309 UTC with wild yelling vocal. [Connelly*Y1-MA]

- 1395 NETHERLANDS Lopik AUG 11 0028 - Fair; jazzy pop music, formerly Veronica Nieuwsradio, format changed to jazz. [Conti-ME] SEP 14 2352 - Brazilian jazz, ID at 2355 as "JazzRadio, just a ribbon in the sky"; SIO 454. [Burnell-NF] [Jorge Garzon, if I've translated his comments correctly from Spanish, indicates that Jazz Radio is a separate entity purchasing time on Veronica - Jim]
- 1422 GERMANY, Heusweiler, SEP 8 0354-0359 - good w/ GG talk, oldies music, including "Workin' in a Coal Mine" by Lee Dorsey, "To Know Him is to Love Him" by the Teddy Bears, and "Green Onions" by Booker T and the M.G.'s. [Connelly*Y-MA]
- 1431 UKRAINE(t), SEP 8 0259-0300 - massive pre-sign-on open carrier had to be this; a bit later (when weaker) Slavic-sounding talk was noted. Less-potent open carriers were noted on 972, 1377, and 1404 (other Ukrainian channels). [Connelly*Y-MA]
- 1440 SAUDI ARABIA, Dammam, SEP 8 0305 - // 1521 with male Koranic AA vocal; audible
- 1476 ENGLAND County Sound Radio, Guildford, SEP 14 2232 - Two IDs, 'Independent Radio News', weather, ID again then Roy Orbison song; SIO 243. [Burnell-NF]
- 1512 SAUDI ARABIA, Jeddah, SEP 8 0207 - AA vocal getting through the WNRB slop. [Connelly*Y-MA]
- 1514 unID, SEP 8 0220 - carrier and bits of talk; not 100% sure if this was of TA or Pan-American origin. [Connelly*Y-MA] Last night I detected similar signal at around 2200 UTC using my N-S beverage. Therefore I suspect African/Mid East origin. [Steve Whitt-UK] Thanks for the information about 1514. I did hear it when Middle East and North African stations were strong, so I was unsure of the station's area of origin. Loop direction finding was inconclusive because of combined QRM from 1510, 1512, 1520, and 1521. I'll forward your observation to Jean Burnell and others so they can look for this one. [Connelly-MA]
- 1518.0 (see 1534 item below) UNID SEP 14 2217 - Woman with news in AA, definite ID at 2222 after little fanfare ended "... Mutahida min Ras ...", thus possibly from the UAE; the UAE station on 1476 kHz was inaudible; deep, long fades, SIO 232. [Burnell-NF] Here follow some comments Jean received via e-mail from Dave Kenny in Great Britain: "1518 and 1534 are probably US-funded Iraqi opposition stations; it's probably the same transmitter frequency hopping. I can hear it in the UK most evenings anywhere between 1517 and 1537 kHz; it carries a variety of anti-Saddam radios, but getting a full ID is difficult here due to the adjacent-channel splatter. Location is not known - suspect anywhere in the Gulf, Saudi, Jordan or even Egypt. It's been around for a couple of years but seldom gets logged. More effort is needed by Euro DXers on this one - it would be nice to try to confirm at least the county it's coming from (anyone visiting the MidEast on holiday this winter??)."
- 1521 SAUDI ARABIA, BSKSA, SEP 1 0309 - AA Koran recitations, creating a strong het against 1520 and 100% copy if tuned in USB. By far, the best of all TA's today. [Sharp-FL] SEP 8 0305 - // 1440 with male Koranic AA vocal; at monster level, reducing WWKB to background het. [Connelly*Y-MA]
- 1521 NORTHERN IRELAND Radio 1521 AM, Craigavon, Co. Armagh, SEP 14 2309 - Pop oldies mainly from the '70s, noted "that was ELO on Radio 1521" at 2316; QRM from Mercury Extra, SIO 222. [Burnell-NF]
- 1530 SAO TOME VOA, SEPT 13 0322 - Right behind WSAI with their nightly news programs. At times their signals were equal. Had WSAI phased somewhat. [Dangerfield-PA]
- 1534.0 (see 1518 item above) UNID SEP 15 0033 - May have just signed on, very weak with man and woman in AA and AA music. I followed this to 0136 but never better than fair: at best SIO 332. [Burnell-NF]
- 1544 ALGERIA Tindouf AUG 10 2335 - Fair; talk in Arabic with background string music. [Conti-ME]
- 1548 KUWAIT, VOA Kuwait City AUG 10 2340 - Good; "VOA Sunday" in English and not parallel any receivable SW at the time, then VOA news at 0000 // 7405. [Conti-ME] SEP 8 0200 - a pleasant surprise here with clear "This is the Voice of America" ID blasting in, well over co-channel British locals. Fade-up was right before ID and the signal got even better as VOA EE news about Iraqi Kurds was read. It peaked up stronger than the 1550 blob (CT/ON/PA) a few times! Reception was good until about 0210 UTC. Watch for this during the Middle East dawn-enhancement period. [Connelly*Y-MA] SEP 14 2245 - EE newsmagazine, item ending "from VOA News, London"; severely QRMed by British stations, SIO 322. [Burnell-NF] SEPT 20 0153 to 0230 - Quite a good signal with mostly news commentary by men and sometimes a woman and weather at 0230. Has been heard the past several nights, but weakens after 0230 and apparently signs off at 0300. To me their power sounds like lots more than the listed 100 KW. [Dangerfield-PA]

- 1557 ENGLAND Northants Radio, Northampton, SEP 14 2257 - Ads with addresses and phone numbers in Northampton, jingle ID just before news at 2300; QRM mainly from station with Indian music (BBC R. Lancaster?..heard "BBC News" after pips at 2300), SIO 222. [Burnell-NF]
- 1566 INDIA All India Radio, Nagpur, SEP 14 2329 - Strong over the Iranian with Indian music, pips at 2330, "Akashvani" ID, then news in Hindi by man and news in EE by woman at 2335; SIO 433. [Burnell-NF]
- 1566 SWITZERLAND, SEPT 21 0235 - Someone playing soft pop music, a female vocal at one point. Faded shortly thereafter. Could it have been a test from Switzerland? SEPT 22 0243 to 0438 - now am sure it is the reborn Swiss station testing. Heard with good signals was a selection of Swiss-German type music, polkas, and marches. Couldn't pick up much in the way of announcements but there were some and sounded GG. [Dangerfield-PA] Yes, Ben, that was pretty definitely Switzerland. I had 'em loud and fairly clear last night. There was a bit of QRM that sounded like Iran or India, but nothing that sounded like Tunisia. (Steve Whitt recently suggested that Tunisia was back, too.) [Burnell-NF]
- 1575 SPAIN, SER synchros AUG 11 0005 - Good; news in Spanish, "Cadena Ser, Servicios Informativos" ID. [Conti-ME]
- 1575 SPAIN [and probably ITALY], SEPT 13 0412 - Great signal with the top station having talk between a man and woman and I suspect OCR Villanova as it didn't seem to be // to the SER stations on 1584. Two stations below were a mix. [Dangerfield-PA]
- 1584 SPAIN SER stations, SEPT 13 0414 - Good with Spanish instrumental music, but did not seem to be // to the top station on 1575. [Dangerfield-PA]
- 1602 SPAIN various, SEPT 13 0418 - The strongest station had a man in SS and the second one down seemed to have music. I think I noted another one down there but could not get a fix on the language. Nice to have the high end back. [Dangerfield-PA]
- Dave Sharp: "Strong carriers, but no audio detected on the following, between 0300 and 0400 UTC: 783, 792, 846, 882, 936, 1026, 1125 and 1224. Actually, most "splits" today had a carrier, but these frequencies represent the "best of the rest."

PAN-AMERICAN DX

- 555 ST. KITTS and NEVIS, ZIZ, Basseterre, SEP 7 2253 - EE talk, jingle with synthesizer notes; fair o/ WGAN slop. [Connelly*Y1-MA]
- 600 CUBA, R. Rebelde, SEP 27 0500 - A varying frequency I think, with long fades, noted with news at 0510, repeated 3 note sound effect, ID. [Renfrew- NY]
- 620 UNID, SEP 22 0200 - Briefly over CKCK with SS talk. Good signals but not as clear as Cuban on 640. May have been Rebelde?? [Axelrod-MB]
- 628.3 unID, SEP 7 2340 - SS talk by man, strong het against WPRO/WSKN/CFCY- 630. [Connelly*Y1-MA]
- 630 HONDURAS several locations, Radio America, SEP 13 0250 - Fair to good signals with a very fast talking man calling a sports event (possible baseball game). Several mentions of Cuba and Nicaragua. Clear ID at 0305 with "Radio America Tegucigalpa". These are // 610. New! [Axelrod-MB]
- 630 MEXICO XEFU Cosamaloapán, SEP 22 1103 - Fair signal, very sudden sign-on and into music. New! [Axelrod-MB]
- 640 CUBA Guanabacoa, Radio Progreso, SEP 12 0430 - Mix of Latin American and English pop music. [Axelrod-MB]
- 640 MEXICO Fresnillo XEYQ, SEP 13 0315 - Poor signals in KFI null with ballad music and a clear XEYQ ID in Spanish. [Axelrod-MB]
- 640 MEXICO XENQ Tulancingo, SEP 22 1140 - Fair to Good signals with ball ad type music and Radio Provincia ID's. NEW!!! [Axelrod-MB]
- 650 MEXICO XETNT Los Lochis SEP 16 1157-1203 bouncy SS vocals, rooster crowing at 1200 into what sounded like ads, ID 1203 as R Seis y Cinco, La Ley. Nice level for 2kw listed in WRTH-96 [Winkelman-OK]
- 660 COLOMBIA R.Auténtica AUG 10 0320 - Spanish contemporary Christian music and many mentions of "el Señor" heard through WFAN-New York. R.Autentica is a religious network in Colombia. [Conti-ME]
- 660 MEXICO XEDTL Mexico SEP 13 1156-1203 strong with SS talk with mentions of Mexico and ads 1200+, solid ID as R. Seis y Seinta 1203 [Winkelman-OK]
- 670 unID, AUG 11 0840-0905 - Good; Asian/Indian music strong but announcements by a soft-spoken woman barely audible, over WMAQ-Chicago; Argentina, Brazil, or maybe R.Rumbos-Venezuela runs an Indian program early Sunday morning? [Conti-ME]
- 670 MEXICO XETOR Torreon SEP 9 1130-1145 with R. Ranchito IDs and what sounded like "Voz de la Pueblo" slogan. WRTH-96 lists this a daytimer with only 1kw. Sounded too strong

- and steady for only 1kw and was on earlier than 1200 s/on listed in WRTH. [Winkelman-OK]
- 670 VENEZUELA, R. Rumbos, YVLL, Caracas, SEP 7 2335 - huge with fast SS talk by 2 men, then Rumbos jingle and ID. [Connelly*Y1-MA]
- 700 JAMAICA, JBC R. 1, Montego Bay, SEP 8 0135 - Jamaican DJ and Afro- Caribbean rhythm/rap music; well over Colombia and Venezuela, WLW nulled. [Connelly*Y-MA]
- 705 ST. VINCENT and THE GRENADINES, Kingstown, SEP 7 2345 - middle-of-the-road vocal; to fair peak. [Connelly*Y1-MA]
- 720 VENEZUELA / BRAZIL, SEP 7 2334 - YVQE, Porlamar with SS talk and Venezuela mentions slightly over probable ZYI770, Recife with PP talk (political or religious) in a hall before a large group of people. CHTN was below the two South Americans. [Connelly*Y1-MA]
- 750 BRAZIL R.CBN, Brasilia(t) AUG 11 0800 - Fair to good; Portuguese talk and news including many Nacional mentions, most likely CBN but could have also been one of the other higher power Brazilians on this frequency. [Conti-ME]
- 750 VENEZUELA, YVKS, Caracas, SEP 7 2331 - local-like with SS Venezuelan news. [Connelly*Y1-MA]
- 760 BRAZIL Fortaleza(t) AUG 11 0830 - Fair to good; Portuguese talk and ads, but nothing identifiable, Fortaleza is most likely, considering past log reports from Newfoundland and New England. [Conti-ME]
- 760 BRAZIL, R. Record, ZYH588, Fortaleza, SEP 7 2330 - PP talk with reverb; slightly over pile of others. [Connelly*Y1-MA]
- 760 COLOMBIA, HJA, Barranquilla, SEP 8 0137 - RCN ID, political SS talk; huge, way over mix of Reloj/WJR/YVQQ/others. [Connelly*Y-MA]
- 800 NETHERLANDS ANTILLES, PJB, Bonaire, SEP 8 0130 - excellent R. Transmundial ID, "transmite desde Bonaire, Antillas Holandeses", then into religious SS program "El Camino de la Vida" (Road of Life); dominant / loud. [Connelly*Y-MA]
- 810 COLOMBIA, CARACOL, HJCY, Bogotá, SEP 8 0129 - CARACOL ID; loud, over CJVA/WGY. [Connelly*Y-MA]
- 820 VENEZUELA, R. Guadalupana, YVXG, Coro, SEP 8 0126 - Guadalupana ID, fast SS talk; just over bad ground and a pile of others. [Connelly*Y-MA]
- 830 ST. KITTS and NEVIS, TBN, Basseterre, SEP 8 0125 - // 7510 with EE preacher in assembly hall; mixed with YVLT/WCRN/CF]R. [Connelly*Y-MA]
- 830 VENEZUELA, R. Sensación, YVLT, Caracas, SEP 8 0126 - atop the jumble with SS Caracas news. [Connelly*Y-MA]
- 895 ST. KITTS and NEVIS, VON, Charlestown, SEP 7 2327 - excellent with dancehall reggae and soca music. [Connelly*Y1-MA]
- 1039.6 unID, SEP 7 2325 - fat het against 1040 Latin American cluster. At one time, HJAI Barranquilla was a bit off channel; perhaps they're drifting again. [Connelly*Y1-MA]
- 1040 PUERTO RICO, WZNA Moca AUG 10 0051 - Good; ad for auto parts store in Moca, many Aguada mentions, "ocho cincuenta y uno" UTC-4 TC, and WZNA Moca legal ID in Spanish, top of the hour ID as "WZNA, diez-cuarenta kilohertz, Mayagüez". [Conti-ME] SEP 14 2152 - SS music noted here, many "Mayagüez" mentions, one at top of the hour. [Wyllie-RI]
- 1040 VENEZUELA, YVLB, Valencia, SEP 7 2355 - Venezuelan national news in SS; atop jumble. [Connelly*Y1-MA]
- 1040 COLOMBIA, HJCJ, Bogotá, SEP 8 0103 - Bogotá sporting event; over others and strong 1039.6 het. [Connelly*Y-MA]
- 1090 VENEZUELA Union R., Caracas AUG 10 0105 - Good; "Noticias Union Radio" news // 640. [Conti-ME]
- 1110 VENEZUELA R.Carupano, Carupano AUG 10 0120 - Excellent; "Notaria! Notaria! Por Radio Carupano!" ID, a "diario" newspaper ad and message about preserving the forest. [Conti-ME]
- 1500 VENEZUELA R.Dos Mil, Cumana AUG 11 0017 - Good; "En Dos Mil, ocho diecisiete" UTC-4 TC, tropical music. [Conti-ME]

TRANS-PACIFIC DX

- 657 NORTH KOREA Pyongyang, SEP 20 1310 - with man and woman in what seemed to be radio drama, good level for first time this season. [Helms-CA]
- 747 JAPAN JOIB Sopporo, SEP 9 1255 - Man and woman seeming language lesson. [Helms-CA]
- 774 JAPAN JOUB Osaka, SEP 9 1250 - most consistent low-band TP this season; alternating man and woman, S9+20 dB level. [Helms-CA]
- 828 JAPAN JOBB Osaka, SEP 9 1325 - pushing past 830 domestics, with alternating man and woman. [Helms-CA]

- 873 JAPAN JOGB Kumamoto, SEP 17 1305 - with man speaking \ \ to 774, poor. [Helms-CA]
- 882 UNID but suspect it's something good. Tune-in 1320 SEP 18 at poor level to song by 1970s group Bread, followed by OM announcer in what didn't seem to be JJ, CC, or KK. 1322 different man in excited voice, almost like a spot, back to previous man announcer. Fades 1325 but returns 1327 with EE male country song! 1330 man chatter at low audio level, fades for the last time 1332. Re-checks SEP 20, 22 and 24 showed carrier up to S5 and good het but couldn't pull audio. Have caught bits of audio in previous seasons but no ID. Will keep chasing this one! [Helms-CA]
- 972 SOUTH KOREA HLCA Tangjin, SEP 14 1303 - in nicely with woman in KK, into man 1305. [Helms-CA]
- 1053 NORTH KOREA, SEP 9 1240 - "Space Patrol" jammer at a terrific level. [Helms-CA]
- 1476 UNID, SFE 13 1314 - believe this to be the Russian. Talk by woman, S9 carrier but very muddy audio (didn't seem Oriental lang, however). Abrupt carrier cut 1315 with no anthem or apparent sign off announcement. The Russian usually owns this channel but supposedly sign off at 1600. Ideas anyone? [Helms-CA]
- 1566 SOUTH KOREA HLAZ, SEP 13 1302 - consistently the best TP of this young season; hitting S9+20 dB with male speaker. [Helms-CA]
- 1593 JAPAN, SEP 13 1310 - assumed here with brief segment of instrumental music, announcement by man in what seemed to be JJ, weak, fluttery sigs. [Helms-CA]

STATION NEWS

- ARGENTINA: 990 La Red has returned to slogan "R. Splendid". [Info-Gama-DX Newsletter (Argentina) in *Play-DX* 899]
- FIIJI: The information in the WRTH is basically correct. The exception is with Rakiraki 1323 Program 1 - this frequency has changed to 1152. The IDs of the three channels on medium wave are: Radio Fiji 1: "Radio Fiji One" (in Fijian and EE); Radio Fiji 2: "Akashvani Fiji" (Hindustani); Radio Fiji 3: "Radio Fiji Gold" (EE). [Mauricio Molano, via GRUPO MEDI-DX #10]
- FRANCE/CORSICA: Local programs on 1404 Ajaccio and 1494 Bastia are 07-08, 12- 13 CET. [Jorge Garzón in GRUPO MEDI-DX #10]
- ICELAND: RAS 1 0645-0100 on 207/666/738 kHz. Night program on 0100-0645 on same as well as 1485. [AGDX Monitor via DX Magazine/El Dial in *Medium Wave News* (UK) SEP 1996]
- LEBANON: 837 and 990 are now 24 hrs. [Horst Rauch via BE/MV EKO in *Medium Wave News* (UK) SEP 1996]
- MARSHALL ISLANDS: 1098 V7AB ex WSZO. 1557 Micronesia Heatwave is V7RR, not B7RR. 1224 AFRTS Kwajajain (not 1422 as in WRTH), 1 kW. [Mauricio Molano in Grupo Medi-DX #10] (Mauricio travelled in the Pacific - Jim)
- NETHERLANDS: Delta 171 is the name of the new 1000 kW longwave station that will be built at Apeldoorn. The format will be rock and the start is scheduled for the second half of 1997. [DX Treff/BE via MV EKO in *Medium Wave News* (UK) SEP 1996] Veronica Hitradio 828 is now 50 kW omni-directional, now with a stronger signal into the UK. [Whitt in *Medium Wave News* SEP 1996]
- SPAIN: 963 R. Euzkadi Vitoria (ex 540 kHz), AUG 21. [H. Rauch in *Play-DX* 899]
- SAUDI ARABIA: A new 1530 transmitter at El Afif now heard, appears to be high-powered. [Horst Rauch via BE/MV EKO in *Medium Wave News* SEP 1996]
- SPAIN: SER network local spots scheduled Mo/Fr 2155-2159, 2228-2237, 2255- 2259, 2335-2337 (only big cities). [DX-Clusive 728 (JUL 28) in *Play-DX* 898] (not sure if "only big cities" refers to last time slot or all of them - Jim)
- SPAIN: Grupo Medi-DX has a detailed list of local and regional breaks in RNE 1 and RNE 5 programs. Let me know if you'd like a copy via e-mail - Jim
- TANZANIA: Radio One, Dar Es Salaam, previously only on FM, is now also on medium wave 1440, 0300 sign-on noted JUL 7. It is a local commercial station, operating in Swahili. [V. Korinek (South Africa) in *Play-DX* 897]

QUERIES, UNIDS, ETC

- Re: Terry Krueger's 1280 Mexican National Anthem at 1100 AUG 1 (DXN 63-30). With Mexico now observing DST, a WRTH-listed 1200 sign-on would be heard in August at 1100. Also, in 23 of the 31 states, 1100 in summer coincides with 6:00 AM, a time (local midnight is another) when all on-air Mexican stations are required to play the NA, even the 24 hour guys. [Francis-TN] (As the old "Chicago" song asks, "Does anybody really know what time it is?" - Jim)

Re: Dave Crawford's 650.8 unID (DXN 63-29). This is Radio Rebelde, same as 670 and 590 among others. Location is most likely Santiago de Cuba; bearings fix to that area. Other listed location is Media Luna near Manzanillo at the west end of the island, but bearings aren't right and distance would be too great for daytime reception here at Manasota Key. [Zecchino-FL]

CANA VDX 1996

A radio listeners' DXpedition at Canaveral National Seashore, Florida, will be held on 7-8 December 1996. CANA VDX is a not-quite annual autumn event that began in 1979, and is hosted by DX FLORIDA. CANA VDX is held at the CNS House of Refuge site, which is accessible only through the north entrance of the park. It is located on a narrow barrier island between the Atlantic Ocean and Mosquito Lagoon, and is an ideal spot for DXing due to lack of electrical noise, good ground conductivity, and lots of room to run antennas. Everyone is welcome, so pass the word, and please RSVP to David Crawford, KD4WHZ, 7821 SW 56th Avenue, Gainesville, FL 32608. Telephone 352-374-8324. Email to decrawf@nervm.nerdc.ufl.edu. Please let me know if you plan to be there so we can give the Park Service an estimated attendance.

CONTEST!

An international medium wave and long wave contest sponsored by Grupo DX Mediterraneo will be taking place 0000 DEC 15 - 2359 DEC 28 and 0000 JAN 5 - 2359 JAN 18, 0 - 3000 kHz. Points are awarded for each log with multipliers for distance and power. Detailed logs are required, and a tape or QSL may be requested in the case of difficult loggings. Prizes include a Kiwa Pocket Loop and 1997 WRTH. Cost is \$8.00 US or 12 IRCs, payable to Grupo DX Mediterraneo, Apartado Postal 4212, ES-41080-Sevilla, Spain. If interested, you will want to obtain a full list of requirements from Jim Renfrew via e-mail.

CONTRIBUTORS

- @Shawn Axelrod, Winnipeg MB; ICOM ICR-70 with PLAM board and filter mods, 140 ft longwire. [saxelrod@mb.sympatico.ca]
- @Jean Burnell, DXing from Middle Cove NF; Drake R8A, antenna 700-foot wire towards northern Europe.
- @Mark Connelly, DXing from West Yarmouth ["Y"] and South Yarmouth ["Y1"], Cape Cod MA; Drake R8A, RL-1 Remotely-Tuned Loop with Quantum head, MWT-3 regenerative tuner / controller. [MarkWA1ION@aol.com]
- @Bruce Conti, Camden Hills State Park, ME; Drake R8A, MWDX-5, two 30-m slopers.
- @Ben Dangerfield, Wallingford PA; Drake R8A, 2 slopers, DL2 phasing unit, KIWA loop.
- @Harry Helms, Solana Beach CA; Drake R8, Quantum Loop Plus. [RQWQ15A@Prodigy.com]
- George Holland, Latham NY.
- Jim Renfrew, Rochester NY; Drake R-8, Radio West Loop.
- @Dave Sharp, FL; NRD-535D with noise-reducing longwire antenna, and Timewave DSP 599zx digital signal processor. [Ddsradio@aol.com]
- @Steve Whitt, UK.
- @Bruce Winkelman AA5CO Tulsa OK; R8, 2 75 ft "longwires" and MWDX-5 phasing unit.
- William Wyllie, Franklin MA; DX-390, built-in antenna.
- Paul Zecchino, Englewood FL; R-390, ICF-2010, ATS-803, Benmar 555A RDF Unit.

BRUCE CONTI: On the weekend of August 10, I went on a camping trip to Camden Hills State Park in Maine, located on the coast just north of Rockland and Rockport, south of Acadia National Park. And of course, the radio wasn't left behind, as this was an opportunity to check out a potential mini-DXpedition site. The campground is located on the eastern slope of Mount Megunticook, "Where The Mountains Meet The Sea". While my friends went to sleep after a full day of hiking, I shot a couple of slopers into the trees with the bow and arrow, and fired up the receiver. Dare I say reception was of the magnitude of a Newfie experience. The amount of MW DX activity, both TA and LA, was so overwhelming, I didn't know where to begin. The detailed logs are only a fraction of what could be heard, had there been more time to listen and I wasn't so worn out from the daytime activities. A significant amount of time was spent trying to ID some of the more unusual receptions, such as the Brazilians on 750 and 760, the Indian music on 670, the unID TT'er on 1116, the Arabic on 1233, and the Netherlands-1224. More hours were spent afterward reviewing tapes to no avail, until I decided to just get on with it and report the details as they stand. Help on IDing the unID-670 would be greatly appreciated; maybe DXers closer to the action can shed some light on that one. Camden Hills will definitely be worth revisiting, purely for the purpose of DXing. The campground is 190 miles from Nashua, NH, or about 3 hours 15

minutes away. The campground operates on a first-come first-serve basis, so it's advisable to get there on Thursday or early Friday to claim a campsite for the weekend during the warm weather. The rate is \$15 per campsite per night plus tax, and about half that during the off-season. It's not the Ritz-Carlton, but better than being confined to the car where you're likely to be chased away by police or where longwire antennas aren't an option due to space restrictions and pedestrian traffic at a coastal location during tourist season. It's more affordable than \$350 typical for a weekend cottage, and no electrical noise. How can you go wrong? If you're lucky enough to get a campsite on the edge of the park, then there's even enough room for Beverage-length wires. It's the budget Newfie experience. 73 [Conti-ME]

SHAWN AXELROD: Well it was very nice of local 10,000 watt only 2 miles from the house 630 CKRC to finally go silent. They have been // 99.9 FM for two-three months. This has left me three new frequencies to DX. So far just one new one outside of Canada and the USA but what a good catch. I find it hard to believe that the three relays listed on 630 are only running 1,000 watts each. The signal was very clear on fade ups and did dominate the freq a couple of times. The ID was clear and two were heard just so my brain and ears were in agreement.

MARK CONNELLY: Two Great (and Different) DX Openings * Conditions were good to Africa around local sunset on 7 SEP. Two north-coast Brazilians (Recife-720, Fortaleza-760) were also heard. Africans included Gambia-648, Burkina Faso-747, Angola-1088, Lesotho-1197, Mauritania-1349, and many of the "garden variety" Moroccans, etc. Burkina Faso was particularly strong at times. Listening was done from the car at Windmill Beach, South Yarmouth, MA, a proven Africa-Brazil hot spot. The Drake R8A / remotely-tuned loop / regenerative tuner-controller combination was used.

At my parents' house (W. Yarmouth), I caught a totally different, but equally exciting, opening: an unusually good Middle East high-band dawn-enhancement run. (UTC: 8 SEP / 0145-0315). The prize-winner here was an ASTOUNDINGLY loud and clear VOA Kuwait - 1548 with news at 0200 UTC. It was blowing out the 1550 domestic jumble!! Other highlights were Arabic music mixed with Norway on 1314 (what else but Kuwait?), Arabic-sounding programming briefly atop 954 (possibly Qatar), likely UAE carrier on 1476, Saudi Arabia- 1512 and (of course) massive 1521. And ... get this ... Saudi-1440 definitely through the domestic heap with Koran recitation at 0305. Sudan-1296 noted a bit later, in a dogfight with Spain. And, outside the Middle East proper, but not too far away from there, Ukraine-1431 had an immense pre-sign-on open carrier (with weaker ones on 972, 1377, and 1404).

Chronological Summary (Mark Connelly): Session of SEP 6 (S. Yarmouth, MA) * 2220-2259 UTC * Morocco-1044, Morocco-612, Canaries-621, Spain-855, Algeria-891, unID-972, Algeria-981, Lesotho-1197, St. Kitts and Nevis-555, unID (Morocco ?)-594 * 2300-2359 UTC * Mauritania-1349, Angola-1088, Morocco-1044, unID-1039.6, St. Kitts and Nevis-895, Brazil-760, Venezuela-750, Burkina-Faso-747, Venezuela/Brazil-720, Venezuela-670, unID- 628.3, St. Vincent and Grenadines-705, Gambia-648, Azores-836, Venezuela-1040, Morocco-1053

Session of SEP 7 (W. Yarmouth, MA) * 0100-0159 UTC * Spain-999, Colombia-1040, Croatia-1134, St. Kitts and Nevis-830, Venezuela-830, Venezuela-820, Colombia- 810, Neth. Antilles-800, Jamaica-700, Colombia-760, Slovakia-1098, Angola(t)- 1313 * 0200-0259 UTC * Kuwait-1548, Saudi Arabia-1512, Norway/Kuwait(t)/Spain-1314, unID (prob. UAE)-1476, unID-1514, unID AA (Qatar?)-954 o/ Spain, Ukraine(t)-1431 * 0300-0359 UTC * Saudi Arabia-1521, Saudi Arabia-1440, Germany-1323, Spain/Sudan-1296, Denmark-1062, Germany-1422 * 0400-0459 UTC * Spain-684, 585, 576, and 558; UK-909, Spain-1026, 1044, and 1107; Algeria-981, Spain//Canaries-837, Spain-774

Rockport DX session notes

On the evening of 24 SEP 1996, I travelled out to the Granite Pier site in Rockport, MA for a few hours of DX from the car. A full report will come later on: this is just a quick review. Weather conditions: cool (about 10 C) and cloudy with an occasional shower. I turned on the R8A at 2235 UTC and many TA's were rolling in. These were predominantly from North Africa and the Iberian Peninsula. Northern Europeans were generally buried: 882 had strong Spain // Canaries with little evidence of UK, 1215 all Spain, etc. I brought the cassette recorder with me this time to get a few DX sound clips for Bruce Conti's international DX column in the NRC DX Audio Service. (Bruce, I'll have this tape as well as a collection of Parts Vendors lists on disk in time for the 18 OCT BADX meeting. Also the ICE splitter, other NF trip stuff, etc.) To the DX: Algeria-1544 big at 2251, Mauritania-1349 good, Spain totally atop 1098 and 1134 (the central Europeans were out of the game) - in fact, Spain was all over the place. Moroccans, including 1044 and 711, were in at monster level. Different Arabic on 1053 from what was on 1044 ... maybe Libya. I was hoping for better Middle Eastern conditions. Saudi-1521 was loud at 2245 (before its sign-off), but that's

hardly unusual. Syria-783 atop Portugal, but tough CFDR/ZBVI/YV? - 780 slop at times. A jumble on 1413 finally yielded Spain instead of hoped-for Masirah Island. VOA Kuwait - 1548 came through with recognizable VOA English programming, but suffered more domestic slop and co-channel British QRM than noted on a much clearer reception from Cape Cod a week earlier. I searched for 1518 and 1534 (as noted by Jean Burnell). What I found was a carrier on 1528 kHz. I wonder if this is related to my 1514 log of last week or Jean's 1518 and 1534 Arabic things. 1566 produced neither Switzerland nor India, just a carrier in merciless WQEW slop. All the usual Algerians such as 549, 891, and 981 were blasting. 981 was at least 10 dB louder than WCAP-980 Lowell, MA! WCAP would have to run 50 kW to compete. 549 (and 550) are much better foreign DX frequencies now that CFNB has left 550. In fact, at local coastal sites, the usual 550 dominant is Venezuela with Algeria-549 in the same general signal-strength range. There was some deep-Africa representation: BBC Lesotho on 1197 peaked up to a decent level at 2300 UTC in time for a good tape recording of the "Lilybolero" theme music. Some unusual frequencies were noted: 1121.8 (Iran still near this channel?), 920.24 (Colombia?), and an unID Latin American with merengue music on 732.6 (easily heard with CKAC-730 phase-nulled with the loop/whip cardioid array). I left the site at 0130 (UTC: 25 SEP). As I checked the car radio, TA hets were still roaring in and many of the domestic channels below 900 kHz had substantial Latin American activity mixed with the domestics. Band conditions would be described best as very mildly auroral.

I'll be stopping at my parents' house some time this weekend, so I'll merge the Rockport and W. Yarmouth logs together in the same report. This whole package should hit the Internet highway by the start of October.

JEAN BURNELL, NF I may head for Middle Cove tonight. I was scouting for a quickie DXpedition site (within half an hour's drive from home) that I could use for Africa and South America. I think I found a good one, but the place was crawling with hunters, so I think I'll try it only when hunting season ends. At this time of year putting up Beverages in the woods around St. John's is not safer than the same in the woods around Sarajevo.

Musings of the Members

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.

* NRC Convention Report *

Bruce Conti - 46 Ridgefield Drive - Nashua, NH 03062-1174

Thanks to STEVE FRANCIS and Carol Massengill for hosting a great convention. Although the Sunday midday phasing demo was a flop during JOHN BOWKER's DXAS convention activities, phasing was successfully demonstrated for those who stuck around Sunday night. WPTS-1210 (ex-WGMP as MIKE LANTZ correctly noted) was phased out completely for reception of WBIU and a weak unID Spanish station. Actually, after a great deal of effort, a good frequency for a midday phasing demo was eventually found with WXQK-970 nulled out to receive an unID sports station. Otherwise, low signal levels and hotel noise quelled efforts on other frequencies at midday. Steve did issue a warning in the convention program book that ground conductivity in the area was "undistinguished". AL MERRIMAN sympathized, saying he's been in similar situations where the phasing refused to cooperate in front of "non-believers". Chalk up another one for the collection of Murphy's

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Times are local per MUSE; submit double-spaced only. Times 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.

Laws of DX. Trans-Atlantic reception! was also demonstrated on Sunday night with a good signal from Croatia-1134 and several hets, proving that this stuff can be heard well inland, and under less than ideal conditions. FRANK MERRILL was disappointed however, that I wasn't able to tune in to Toulouse-945; he desperately wanted to unload the one-liner, "What have you got Toulouse?" (Bzzzt! -pls) The hotel was surrounded by a parking lot, shopping plazas, and power lines. Yet with just two 50-ft wires into a phasing unit, the TA signals were coming in. Interestingly, signals from Colombia and Venezuela seemed difficult to hear from Knoxville, at least in comparison to New England where many are regulars. Latin American DX is definitely dominated by Cuba in Tennessee. Several NRC and DXAS members also got the chance to check out the Lowe HF-225 Europa. Other than DX demos, I was volunteered to be the voice of the NRC Auction, filling in for FRED VOBBE. The auction appeared to be a success for the NRC treasury, as ROGER "big-b! ucks" GIANNINI seemed to have unlimited funds to

handle the flood of e-mail Musings!! 73 and good DX to all.

LYNN GILLIS - 1578 PENBROOK DRIVE - FERNANDINA BEACH, FL 32034-0195

I haven't MUSED in a while so the reintro issue seemed like a good excuse to send one in. I'm 31, married and we bought a house here in Fernandina Beach (aka Amelia Island) this April. I have quite a nice job, I write software for a benefits administration company. I get to work at home and I travel just enough to break the routine now and then. My home office also includes an RCA Victrola with the 12-inch speaker and loop antenna. AM radio sounds GREAT! As far as DXing and being a good member, I've learned a lot in the last year or so about doing my homework. I'm specifically referring to the WVAA-1510 issue. After hearing it and reporting it to DX News and asking for help, I got an address for WVAA from an anonymous person. Instead of doing my research, I took it at face value and reported it to DX News. Turns out that the old WRKU facility, according to the ECC, never was on the air and certainly didn't apply for a call change to WVAA. Yet I wasn't the only member that heard it! Discussing this via Email with PAUL MOUNT, he figured it must have been a pirate in the same area as the silent WRKU using the open frequency. So while I bristled a bit at a suggestion that WVAA was a "hoax", I did report the information to DX News that turned out to be wrong. I apologize for that. On the plus side, I finally broke down and spent the money on a Sony ICF2010 to go along with the Quantum Loop. I may be using a Q-Stick from GERRY THOMAS as well and try out some of those techniques he wrote on in V63#21. One other topic that will probably affect our hobby, the Internet. Its certainly a superb resource of information, and I enjoy surfing the Web. It has occurred to me, though, that it will be even harder to verify stations in the future as more and more broadcasters put their program onto the World Wide Web. For example, anyone in the world with an Internet connection, Netscape or Internet Explorer and the Real Audio plug-in can listen to WBAL-1090 in almost real-time. The sound is not broadcast quality, but it's static free and no fading. What this means is that anyone can "hear" the station and send a reception report. Dozens of stations are on the Web already. Is the day coming soon where sending a tape to the station will be a requirement to prove you didn't just hit their Web page? (Until they improve the sound quality, Lynn, you won't have to worry about it...I'm not impressed with it-DWS)

competitively bid on just about anything and everything, while PAUL SWEARINGEN hoarded radio station coffee mugs, forcing a jealous JOHN MALICKY to wake up and stake some claims. MIKE SANBURN put together a number of jingle and air-check tapes which brought in as much as \$16 each. And I was determined to outbid Roger for a piece of an old KDKA-1020 antenna tower. But bidding on many items wouldn't have been nearly as aggressive without the WOW Storm Tracker and WPLJ bumpersticker upgrades! It was nice to make new acquaintances and renew old ones from past conventions, like BB McCLURKAN whom I haven't seen since the Portsmouth RI convention, international DXer by default DON TRELFOED from Jamaica, DAVE WHATMOUGH (may the van rest in peace) (Yes, the van covered with bs, bumper stickers, now reposes in a "parts field" -pls), official NRC videographer ERNIE WESOLOWSKI, TOM "chew your ear off with radio war stories" CONNATSER, CHRIS "Chad Stevens" CUOMO, GLENN COOPER of the "road kill in the trunk of the car" Connecticut convention scavenger hunt fame, former regular Arruda GTG attendee BURTON ZACHS now of Georgia (the only state willing to accept an accountant from RI), midwest TA and TP DXer GEORGE SHERMAN, and the many other NRC luminaries. Hope to meet again at the '97 convention, Delaware or Texas! (Welcome to cyberspace, Dave!, and the end of doublespace, s?) 73

Bruce Winkelman AA5CO 3014 W. 68th Place Tulsa, OK 74132

Greetings from Oklahoma as we enter another DX season. A brief re-intro is in order. I'm 46 years old, married for 24 years to Jeanette and have 2 sons, aged 17 and 14, and a dog, Lady. I'm a pharmacist here in Tulsa. I've been "radio-active" for a long time, first joining the NRC way back in 1969. Took a BCB DX break during the '80's but back to the fold a few years ago. Current receiver is the Drake R8 and am using two 75-foot "longwires" and a MWDX-5 phasing unit. Also have an amplified ferrite loop as a second antenna. My hope this season is to concentrate on international DX. Not for the faint of heart in the central US!! Logging Norway-1314 last fall has gotten me more interested in this aspect of BCB DX and hope to contribute more to IDX this season. Have listened this past week during the pre-sunrise period and logged a few Mexicans but no TPs noted. 9/9 6:43am 670-XETOR Radio Ranchito; 9/13 7:03am 660-XEDTL R. Seis y Sienta and 9/16 7:03am 650-XEINT R. Seis Cinco, La Ley. All were a good levels with minimal fading. Welcome to cyberspace, Dave. Hope you enjoy and can