

DX News

Serving DX'ers since 1933



Volume 70, No. 8 - November 25, 2002 (ISSN 0737-1659)

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CPC Test Calendar				
WLCR	KY	1470	Dec. 1	0300-0400
WILM	DE	1450	Dec. 15	0100-1230

From the Publisher ... Next week's *DX News*, #9, may be early, on time, or late, as usual, because of the Thanksgiving holiday interrupting the normal printing and school schedules, so don't panic if you don't receive it right on time.

Just to clarify what may confuse some: a contributor to the NRC online reflector may or may not find his/her contributions reprinted in this magazine. In general, only NRC members may expect to have their contributions reprinted in DXN, and if you let your membership lapse for a few issues, count on me deleting your submissions until you are back on the membership rolls. The exception is "DX'er's Notebook", which is compiled from contributions from the reflector. Those who join the reflector are not necessarily NRC members, and Dave Braun has free rein to choose whatever he deems of use to DX'ers, with no regard to which contributor is or is not a paid NRC member.

In general we offer a little space on a once-per-year basis to non-NRC members who are offering non-DXChange items which may be of use to DX'ers ... equipment, publications, etc. We also have reciprocal agreements with IRCA and WTFDA to "exchange" promos for each other's publications, allowing members of the three clubs to purchase publications at NRC members' prices.

So ... we've been enjoying a spirit of inter-club cooperation recently. Frankly, it has taken some time to heal some old wounds and to make some individuals realize that heated competition between, and denegrating comments about, other radio clubs are childish, non-productive, and just plain silly. And if you're making nasty comments, you're wasting energy which should be used for DX'ing!

Welcome to these new members ... Robbie Rader, Council Bluffs, IA; George Greene, Akron, OH (rejoins); David Snellman, New Britain, PA; Henry Moya, Las Vegas, NV; Thomas Gualtieri,

Lancaster, OH; Marc Williams, Ann Arbor, MI; David Beardsley, Montreal, Québec; Bill Raney, Gold River, CA; Jeffrey Shultz, Forsyth, IL; Anthony Zalvis, III, Attleboro, MA; Kenneth Wilson, Georgetown, KY (rejoins); Richard Dau, Jr., Omaha, NE (rejoins); Signal Associates, Inc., Gainesville, GA; Kirk Varner, Avon, CT; Kenneth Hufford, Salt Lake City, UT; Bruce Fleming, Painesville, OH; Steven Schocket, Bayside, NY (rejoins); Robert Egbert, College Place, WA; Paul Zecchino, Englewood, FL (rejoins); David Joseph, San Jose, CA; and Carl Ashley, Marshfield, MA.

DXN Publishing Schedule, Volume 70

Iss.	Deadline	Pub. Date	Iss.	Deadline	Pub. Date
9.	Nov 22	Dec. 2	20.	Feb. 14	Feb. 24
10.	Nov. 29	Dec. 9	21.	Feb. 21	Mar. 3
11.	Dec. 6	Dec. 16	22.	Feb. 28	Mar. 10
12.	Dec. 13	Dec. 23	23.	Mar. 21	Mar. 31
13.	Dec. 27	Jan. 6	24.	April 4	April 14
14.	Jan. 3	Jan. 13	25.	April 18	April 28
15.	Jan 10	Jan. 20	26.	May 9	May 19
16.	Jan. 17	Jan. 27	27.	June 6	June 16
17.	Jan. 24	Feb. 3	28.	July 4	July 14
18.	Jan. 31	Feb. 10	29.	Aug. 1	Aug. 11
19.	Feb. 7	Feb. 17	30.	Sept. 5	Sept. 15

DX Time Machine

From the pages of DX News:

50 years ago ... from the November 22, 1952 DXN: Many members voiced their disappointment at being unable to hear the DX program from CFAR-590 on 11/10 because the frequency was blocked by all-nighter XEPH, Mexico City.

25 years ago ... from the November 28, 1977 DXN: Bill Wurtzel's first limerick appeared in DXN ... Top 1490 Distance achievers included Gene Allen, Vallejo, CA, at 2445 miles (WTRL, Bradenton FL); Norm Maguire, East Hartford, CT (KVOE, Santa Anna, CA) and Stan Morss, Bradford, MA (KDB, Santa Barbara, CA), both at 2400 miles, and Ron Schiller, Avenel, NJ, 2375 miles (KBRO Bremerton, WA).

10 years ago ... from the November 23, 1992 DXN: 76-year-old Jim Boehm, San Antonio, TX, wrote about purchasing a Superadio II in 1986 to begin a solid interest in AM DX after sporadic interest in other areas of the radio spectrum.

AM Switch

Jerry Starr w8jv@yahoo.com
 c/o WHOT Radio
 4040 Simon Road
 Youngstown, OH 44512-1320

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

CALL LETTER CHANGES

Old call		New call	
640	CFYI ON Toronto	CFMJ	
820	*New UT Taylorsville	KUTR	
1300	KUBL CO Colorado Springs	KBZC	
1380	WOOM TN Millington	WLRM	
1550	KXOJ OK Sapulpa	KYAL	
1580	WSNE KY Georgetown	WXRA	
1600	KIVA NM Albuquerque	KANM	

73WPi

Pittsburgh's Talk Radio That Helps People

APPLICATIONS FOR NEW STATIONS

None

GRANTS FOR NEW STATIONS

650 MD Frederick: 4000 D1 (experimental digital station WD2XXM)

APPLICATIONS FROM EXISTING FACILITIES

None

GRANTS TO EXISTING FACILITIES

900 WCOR TN Lebanon: 5000/136 U1

OTHERNESS

1340 KVIB TX El Paso: CP for 910/1000 U1 is on
 1450 WFRA PA Franklin: CP for 990/990 U1 is on
 1520 WHOW IL Clinton: SILENT

THANKS: Bill Hale, Ed Krejny, Eric Loy, Eric Conchie, and Les Johnson

73 and Good DX, Jerry Starr & Buffalo K. Foonman

Jimmy & BKF

The Season of DXpeditions - Autumn 1996 - On Sale Now!
 A compilation of DXpeditions from around the world at the bottom of the sunspot cycle. Edited by Mark Connelley, Bruce Conti, and Chuck Hutton. 8x11", 130 pages. For NRC members: \$8.95 (non-members, \$10.95) post-paid. Order product code SDP from NRC Publications - Box 164 - Mannsville, NY 13661. NY orders, please add sales tax.

The NRC AM Radio Log, 23rd Edition, including cross-referenced listings from 530-1700 khz., is compiled from both listeners' reports and official sources, making it the most accurate listing of U. S. and Canadian AM stations available. Unbound, three-hole punched for standard binders. \$19.95 to U. S. members; \$25.95 to U. S. non-NRC members; to Canadian members, \$23.00 (\$29.00 to non-NRC members). Airmail to members in western Europe (except Italy) and Australia, New Zealand, and Japan: \$29.00. All others contact us for exact prices. Order from: NRC Publications - Box 164 - Mannsville, NY 13661 (NY residents, please add sales tax).



Domestic DX Digest

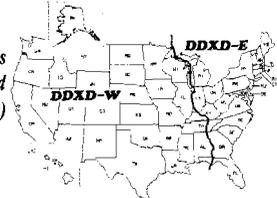
West: **Bill Hale** w_r_hale@sbcglobal.net

(Division line is between East and Central time zones)

6124 Roaring Springs Drive - North Richland Hills, TX 76180-5552

East: **Ginnie Lupi** ginnie@nrcdxas.org

PO Box 4014, Clifton Park, New York 12065



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

Next week's issue of **DX News** will feature the results of the first **DDXD-East Frequency Challenge**. Issued via the NRC AM Listserv, the challenge was to hear as many stations as possible on 1150 kHz during the one-week period November 13-20. As I write this, DXers are tuning in to 1150 and reporting what they're hearing. But why should computer users have all the fun? For the rest of the season, a challenge will be issued each week to hear and report as much as you can on one regional frequency. The schedule appears in the box to the right. Please note that submissions must reach me by email or snail mail by the date indicated. Let's go for it!

DDXD-E Frequency Challenge	
Deadline	Frequency
November 27	610
December 4	1430
December 11	1250
December 25	790
January 1	560
January 8	930
January 15	1330
January 22	1600
January 29	570
February 5	1280
February 12	910

REPORTERS

- MKB-ON** Mike Brooker, Toronto - Panasonics RF-2200; RFB-45.
- SC-IN** Steve Chappell, McCordsville - Bearcat DX-1000; 3 terminated loops.
- SC-ON** Saul Chernos, Burnt River - Sangean AT909 & Realistic TRF655 with RadioShack loop antenna.
- PC-VA** Perry Crabill, Winchester - Drake R8, Kiwa Loop, 100' wire.
- JF-ON** Jeff Falconer, Clinton - AOR 7030+, pair of 130' EWE antennas, MFJ-1026 phaser, etc.
- DH-NJ** Dave Hochfelder, New Brunswick - Sony ICF-2010 with Quantum Loop.
- RWK-CT** Rick Kenneally, Wilton - Drake R8B, Sony 2010, 1100' N/S wire, 900' E/W wire, Quantum phaser, Quantum QX Loop.
- BDM-ON** Barry McLamon, Ottawa - NRD-525, 1 m air-core loop, 40 m inverted-vee, MFJ-1026.
- RCP-IN** Robert C. Pote, Greenwood - Drake R8A receiver and Kiwa Loop.
- PR-MI** Patrick Rady, Ann Arbor - Drake R8-B and Kiwa loop.
- JR-NY** Jim Renfrew, Byron - Drake R8, longwire.
- AR-ON** Andy Rugg, Eastbound on Route 401 between Cobourg & Trenton - car radio in 1996 Buick
- JV-NY** John Vervoort, Brooklyn - Yacht Boy 400 PE.

fm 104.1
WXP2 The Groundhog
AM1540

STATION NEWS

R.D. #8, Box 104 Ponzanville, PA 15767

- 1290 WHNE MI Saline - Clear Channel apparently does not believe it is cost effective to shut off the transmitter when they stop programming at sunset. So, we get open carrier all night long - at least for the past couple o' weeks, probably longer. (PR-MI)
 - 1480 WSDS MI Salem Township - has ditched their longtime "Classic Country" format on M-F, for Michigan Talk Radio Network programming and O'Reilly's Radio Factor. "Classic Country" continues on weekends. (PR-MI)
- UNID AND PRESUMED
- 720 UNID — - 11/05 1805 - SS Station really mixing with WGN's signal for several minutes. Two men talking followed by music. Over WGN for a brief moment. (RCP-IN)
 - 730 WVFNP MI East Lansing - 11/12 0625 - ESPN sports. MI very strong this morning. Hear this often but never anything local. (SC-ON)
 - 750 WNDZP IN Portage - 11/14 1655 - Possible Oriental music prior to hour, then Indian or Middle eastern music. (SC-ON)
 - 1120 WDUFP VA Duffield - 11/06 1749 - Bluegrass gospel heard "Only a Thought Away" by the Blue Tradition. Fair signal faded up briefly in partial KMOX null. (RCP-IN)

- 1130 **WLBAp GA** Gainesville - 11/13 1828 and 11/14 1830 - Mexican ranchero music, no talk or ID even at bottom of hour. Strong o/ MI and NY at times. (SC-ON)
- 1530 **UNID** _____ - 11/11 1840 - Rock music with no talk or IDs even on the hour. At times stronger than WSAI-OH. At 1904, either drops off or switches to sports feed. I heard similar rock station last winter here. (SC-ON)

DX TESTS

- 1060 **KTNS CA** Oakhurst - 11/09 0000 - Tried for station; possible weak code heard at 0010 and 0045 under a slightly nulled KYW and a dominate XEEP. Please note the test was held on Saturday morning as opposed to Friday, according to IRCA. (RCP-IN)
- 1170 **WDFB KY** Danville - 11/2 0000 - Morse code heard immediately from 0000, and again at 0007, with "WDFB WDFB WDFB" and "DANVILLE KY 1170 KHZ". Nothing else intelligible due to WWVA's big signal with "Truckin' Bozo" noise. New. (BDM-ON)

STATION LOGGINGS

- 540 **CBT NF** Grand Falls - 10/22 2000 - Many nights listening with local WLIE phased. Finally got clear "... That's the latest forecast for Newfoundland and Labrador. You're listening to CBC Radio 1." Mixing with WDMV-MD & WWCS-PA. New province. (RWK-CT)
- CBGA QC** New Carlisle - 10/24 1940 - In strong with call-in show hosted by woman - callers all from Quebec towns. New. (RWK-CT)
- WDAK GA** Columbus - 11/8 1730 - Male voice heard saying "This is Newsradio 540 WDAK" followed by news at the bottom of the hour. Poor signal with much noise. (RCP-IN)
- WWCS PA** Canonsburg - 11/8 1734 - With Radio Disney Ids, Monkees song "I'm a Believer", etc. Fair to poor signal with much noise. (RCP-IN)
- 550 **WSAU WI** Wausau - 11/14 0046 - sports call-in show, with local weather break, two IDs and local ads. New! (JR-NY)
- 560 **WQAM FL** Miami - 11/6 0549 - Sports discussion, then "This is South Florida's only real sports ... WQAM, Miami-Fort Lauderdale ... wqam.com. All right, guys! South Florida's No. 1 adult entertainment destination has done it again ... has over 50 fully nude entertainers, three full liquor bars..." (PC-VA)
- 580 **WGAC GA** Augusta - 11/5 1754 - Several station IDs heard followed by slogan "Call our news hot line 650-1122 at newstalk 580 WGAC". Very good and steady signal. (RCP-IN)
- 630 **CHLT QC** Sherbrooke - 10/29 2044 - Under WPRO with French coverage of what sounded like a hockey game. Clearly parallel to CKAC 730. New. (RWK-CT)
- 640 **WMFN MI** Zeeland - 11/15 0024 - "Your home for the hottest ... in Michigan, the Grand Valley ... this is Radio 640" and into Sporting News radio. Mojo Radio Toronto (CFMJ?) easily nulled tonight. NEW. (SC-ON)
- 680 **WCAW WV** Charleston - 11/5 2017 - "Your greatest country hits of all time, Charleston six-eighty WCAW." Strong to moderate signal and very steady for 250 watts. New! (JV-NY)
- WCTT KY** Corbin - 11/8 1919 - Nostalgia and oldies type music such as the "Strip Polka" and "Rescue Me" by Aretha Franklin. Several "Great 68" station IDs, weak in mess. (RCP-IN)
- 710 **KUET AZ** Black Canyon City - 11/11 0655 - alone with NOS music, ID at top of hour mentioning Phoenix, into UNID network news. New; AZ # 5, first AZ since 1979! Must be running day power. (JF-ON)
- 720 **WGSE GA** Hogansville - 11/11 0727 - way under WGN with ID "News Radio 720, WGSE" into weather report. Ex WMXY for me. (JF-ON)
+ 11/14 1735 - "News Radio 720, WGSE." and ad for Southern Link, strong in WGN-IL null. NEW. (SC-ON)
- 730 **WNAK PA** Nanticoke - 10/18 1830 - Good with C&W-like song, then recorded ID by man: "Radio the way you want it, WNAK", then a polka. Mixing with CKAC. New. (RWK-CT)
- 760 **WCIS NC** Morganton - 11/14 1715 - Christian programming, ID and sign-off. NEW. (SC-ON)

- WYRV VA** Cedar Bluff - 11/7 1747 - Gospel, often overpowering WABC-NY on wire antenna. Signing off at LSS; "This is another broadcasting day ... here on your radio AM 7-70, Cedar Bluffs, Virginia. If you would like to contact us, we are owned and operated by ... Christian Broadcasting Ministries, Incorporated. You can write us at PO Box 70, Cedar Bluffs, VA, 24609. We operate on a frequency of 7-70 kHz, at a power of 5,000 watts. Once again, God bless you and your family; have a great evening." No SSB. (PC-VA)
- WLWL NC** Rockingham - 11/7 1752 - Popped in after WYRV-VA s/off. Urban Contemporary with Rhythm and Beat Classics. Addams Family theme, then "Big Wave 77 now comes to the close of another broadcast day. Big Wave 77 is WLWL Radio, Rockingham, North Carolina, owned and operated by Markham (?) Communications, with offices and studios located at 275 River Road, Rockingham. WLWL broadcasts on the assigned frequency of 7-70 kHz, with a power output of 5,000 watts stereo. Join us once again tomorrow morning at sunup for another full day of first class broadcasting. This is WLWL, Rockingham, Signing off." (PC-VA)
- 790 **WTNY NY** Watertown - 9/30 2300 - Fair with local WLAD-800 phase nulled. Woman giving 800# at end of an ad, then recorded ID by man: "Northern New York's newstalk station, 7-90 WTNY Watertown." then another ad. (RWK-CT)
+ 11/11 1606 - ID as "790 WTNY, Northern New York's news-talk station" into local weather. Not needed, but always nice to hear something on 790 other than pest CIGM. (MKB-ON)
- WETB TN** Johnson City - 11/12 1835 - USA Radio News, "Southern Gospel leader WETB" and into gospel music. NEW. (SC-ON)
- WPIC PA** Sharon - 11/12 2027 - ID in mess. NEW. (SC-ON)
- CFAN NB** Newcastle - 11/12 2031 - Weather followed by ID. This station is supposed to go silent any time now in a move to FM. Only heard once before, last winter. (SC-ON)
- WQXI GA** Atlanta - 11/11 1647 - poor over nothing in particular (where was CIGM?) with Atlanta Thrashers vs. Calgary Flames game, ad for Bud Light, promo for upcoming Thrashers games, no ID other than "you're listening to Atlanta Thrashers hockey on the Thrashers radio network." (MKB-ON) This one was needed!
+ 11/14 1720 - Very strong with Atlanta, North Rock and Kennesaw ads. (SC-ON)
- 800 **WSVS VA** Crewe - 11/4 2300 - Just caught a "WSVS AM 800" ID that slipped in amongst the Ontario/Quebec pests. Probably them later with C&W music. New. (BDM-ON)
- WLAD CT** Danbury - 11/10 1640 - poor in CKLW phase null with ad for Danbury Square (Fair?) Mall. (JF-ON)
- 900 **WJLG GA** Savannah - 11/8 0553 - Urban contemporary, mixing with others and obviously on day power. At TOH, "WJLG ... AM 900, The Light". (PC-VA)
- 910 **WWWR VA** Roanoke - 11/12 0018 - "3WR" jingle, gospel music. NEW. (SC-ON)
- 920 **WMMN WV** Fairmont - 11/06 1740 - Station ID and mention of Fairmont heard in KARN and others mix, new station for me. (RCP-IN)
- 930 **WGIN NH** Rochester - 10/17 1959 - Good with announcer saying he would be on vacation, then recorded ID for WGIR/WGIN/WGIB/WTSL. Mixing with WBEN-NY &
- WAUR IL** Sandwich - 11/8 1730 - End of "Raving Dave" Smith's bible prophecy show, two IDs, poor-fair in mess. New. (BDM-ON)
- WRVC WV** Huntington - 11/9 0100 - "Tri-state's first radio station, news and sports talk, AM 930 WRVC, Huntington-Ashland-Ironton, a Kindred Communications station", into CNN news, good, dominant. (BDM-ON)
- 940 **WMIX IL** Mt. Vernon - 11/10 0015 - good and dominant at times. Carrying nostalgia/oldies; call ID at 0015. Previously logged as presumed. (DH-NJ)
- 950 **WROL MA** Boston - 11/15 0100 - "Praise in the Night" program, Salem Radio Network, call letters. New. (JR-NY)
- WIBX NY** Utica - 11/15 0300 - This morning's tape replay reveals "WIBX Utica and W??? Rome-Utica" ID. New, probably one of my closest unheard stations. (JR-NY)



- WVTS WV Charleston** - 11/15 0305 - Tape reveals ID through the noise as stations shift away from news. New. **(JR-NY)**
- WPEN PA Philadelphia** - 11/15 0320 - tape reveals IDs, NOS format, medical talk program schedule on Saturday. New. **(JR-NY)**
- 980 **WPRE WI Prairie du Chien** - 11/8 0406 - Musical "WPRE" jingle, then back to oldies ("I Only Have Eyes for You"), fair in a mix of stations. New. **(BDM-ON)**
- WITY IL Danville** - 11/8 0605 - Coming out of ABC news, "with the area's choice for farm (?) information, 980 WITY", then promo for farm broadcasts, poor under CKRU and others. New. **(BDM-ON)**
- 990 **WZZD PA Philadelphia** - 11/8 1630 - Mention of Salem Radio, ID, program promos, then into the "WZZD weather forecast", good. **(BDM-ON)**
- WDEO MI Ypsilanti** - 11/8 1700 - "Catholic radio for (?) - Detroit, this is 990 WDEO", also mentioning wdeo.net website, into USA RN news, fair under nulled CKGM. New. **(BDM-ON)**
- 1010 **WINS New York** - 11/12 2200 - "Give us 22 minutes and we'll give you the world." Not exciting, except that CFRB, the usual king of the frequency is nowhere to be found. **(PR-MI)**
- WSPT WI Stevens Point** - 11/12 2300 - End of Fox Sports program. "Proud to be your hometown station, Newstalk 1010, WSPT, Stevens Point" into USA Radio Network News. **(PR-MI)**
- 1120 **WKQW PA Oil City** - 10/19 1900 - Great with break in a troubleshooter talk show, then "The Big Talker, KQW 1120, WKQW Oil City." then CNN News. New. **(RWK-CT)**
- 1140 **CBI NS Sydney** - 10/19 0400 - Fair mixing with WRVA with a spot reading an address, then CBC Radio 1 ID, chimes, and news. Very good night for Canadians. New. **(RWK-CT)**
- 1170 **WCLN NC Clinton** - 11/12 1710 - "More good time rock'n'roll from fun time oldies 1170." Sherry Baby song and slogan checks per call to station. NEW. **(SC-ON)**
- 1190 **WBZB NC Selma** - 11/9 1652 - Strong at times over WBAL-MD with C&W; pretty good for 1,000 watts. "We're local radio, WBZB, 10-90 AM". At 1715, "This is radio station WBZB ... broadcast day. WBZB operates on an assigned frequency of 1,090 kHz with 1,000 watts of ... power as authorized by the Federal Communications Commission". No SSB. **(PC-VA)**
- WCZZ SC Greenwood** - 11/9 1720 - Mixing with religion after WBZB-NC s/off. "Stereo Oldies with Cruising Oldies, WCZZ". Later, "Cruising Oldies, WCZZ. And now we get along playing the songs that pick you up and make you feel good all over. It's Top of the Pop Weekend". Logged as WMTY in 1998. **(PC-VA)**
- 1200 **WRKK PA Hughesville** - 11/9 0717 - over the usual pests (i.e. CFGO) with dual ID: "1400 AM WRAK and 1200 AM WRKK", into "America on the Road" program. **(MKB-ON)**
- 1210 **WILY IL Centralia** - 11/14 1930 - Oldies and calls. Very weak but clear in WPHT-PA null. **(SC-ON)**
- 1260 **WPHB PA Phillipsburg** - 11/8 1738 - "Georgia" by Willie Nelson, ID, ad for Penn State Student Bookstore. **(PR-MI)**
- 1270 **WXGO IN Madison** - 10/31 0500 - "Home of good times and great oldies, WXGO Madison, Oldies 1270", into USA RN news. **(BDM-ON)**
- WLBR PA Lebanon** - 10/31 0700 - "This is AM 1270, WLBR Lebanon", into ABC news. **(BDM-ON)**
- WEIC IL Charleston** - 11/6 0206 - Weak: "From Lake Charleston to Lake Shelbyville and everywhere in between, this is Gospel 1270 WEIC." **(SC-IN)**
- WKZT KY Fulton** - 11/6 0503 - Weak: "This is WKZT Fulton Kentucky and Fulton Tennessee." **(SC-IN)**
- 1280 **CFYZ ON Toronto** - 11/8 2104 - Pearson Airport TIS, with mentions of the Yorkdale subway station, arrivals level at Terminal Two, etc., poor in a jumble of stations. New, and much wanted. **(BDM-ON)**
- WBZY PA New Castle** - 11/8 2105 - Fading up as CFYZ faded into the mush, with weather forecast, then ID "the songs of your life, 1280 WBZY", into "Red Roses for a Blue Lady", fair. New. **(BDM-ON)**
- WWTC MN Minneapolis** - 11/10 0207 - Very weak: "1280 The Patriot" into The Michael

- Medved Show. **(SC-IN)**
- WWPG AL Tuscaloosa** - 11/10 0306 - Very weak: "WWPG Tuscaloosa" then Black Gospel music. **(SC-IN)**
- 1290 **KIVY TX Crockett** - 11/9 0100 - Very weak: "Michelle" then "KIVY 1290." **(SC-IN)**
- WVOW WV Logan** - 11/9 0727 - "On WVOW, by the way the Logan County Health Department..." **(SC-IN)**
- WCBL KY Benton** - 11/9 0740 - Weak: "60 degrees at WCBL, that's Creedence Clearwater Revival "Bad Moon Rising". **(SC-IN)**
- WWFS IL Peoria** - 11/9 0800 - Weak: "Fox Sports Radio 1290 WWFS Peoria is Fox Sports Radio." **(SC-IN)**
- 1310 **WASB NY Canandaigua** - 11/9 1350 - Nonstop Christian vocals, with brief ID by lady at 1358 as "Sunshine Network". At 1402, man gave lengthy ID as "1590 WASB Brockport-Rochester, 1310 WRSB Canandaigua-Rochester, Q-105.5 WMJQ Brockport-Rochester, the Sunshine Network." Earlier at 1335 had huge "lake effect" signal near Cobourg. By 1400 there was some QRM from CIWW, which subsequently took over the channel between Belleville and Kingston. **(AR-ON)**
- KTTR NewsRadio 99.7 FM 1490AM**
- 1330 **WYSN PA Somerset** - 11/11 0100 - good. Running talk show and signoff at 0100 Monday morning. Call and city ID before signoff. New. **(DH-NJ)**
- 1340 **WLVL NY Lockport** - 11/11 1753 - "1320 WLVL" ID for wrong frequency. Nostalgia music. Checked 1320 but only heard usual CJMR-ON and WJAS-PA so presume announcer error. **(SC-ON)**
- 1350 **WOYK PA York** - 11/8 0700 - top of hour ID: "you're listening to WOYK, York-Harrisburg-Lancaster" into ESPN sports, killed at 0700:30 when CKDO switched to day pattern. **(MKB-ON)**
- WFNS GA Blackshear** - 11/11 0200 - Very weak: "WSFN ... The Fan." // WSFN. **(SC-IN)**
- WSMB LA New Orleans** - 11/11 2300 - Very weak: "WSMB New Orleans." **(SC-IN)**
- 1370 **WLTC NC Gastonia** - 11/13 1732 - NC and SC references and (803) area code in church PSAs, gospel music and talk. Also 11/14. NEW. **(SC-ON)**
- 1380 **WNRI RI Woonsocket** - 9/15 0400 - Very good with ad for Rick's Tire & Automotive Center, then quiet-voiced man with "13-80 WNRI Woonsocket" then USA News. **(RWK-CT)**
- 1390 **WRIV NY Riverhead** - 10/30 2200 - "1390 WRIV Riverhead, your hometown station", slipped into a quiet pre-TOH pause. New, and much wanted. **(BDM-ON)**
- KXSS MN Waite Park** - 11/11 0640 - "Five decades of great hits, we're classic hit country AM 1390," weather. NEW. **(SC-ON)**
- 1400 **WOND NJ Pleasantville** - 10/8 0600 - Rising strong but brief out of mush with "... starting at noon on Newstalk 1400 WOND." Then spot for Michael Savage. Only one more to go for NJ. **(RWK-CT)**
- WTSL NH Hanover** - 10/15 0200 - In phase null of local WSTC-CT with multiple-station ID: "WGIR Manchester, WGIR Rochester, WGIB Exeter, and WTSL Hanover/Lebanon...". New. **(RWK-CT)**
- KCOG IA Centerville** - 11/11 0705 - ID in mess. NEW. **(SC-ON)**
- WDNY NY Danville** - 11/11 1825 - ID, local ad. NEW. **(SC-ON)**
- WBAT IN Marion** - 11/13 0828 - Grant County in PSA, ID. NEW. **(SC-ON)**
- WMAN OH Mansfield** - 11/14 0643 - Live sports promo mentions North American Hockey League, Indians against Lansing, mention of Mansfield, ID as "Talk Radio 1400." NEW. **(SC-ON)**
- 1410 **KLFD MN Litchfield** - 11/11 0655 - Ad with local 693 exchange, Memorial Day event promo at Litchfield High School. NEW. **(SC-ON)**
- 1420 **WVJS KY Owensboro** - 11/11 2050 - "Serving the Ohio valley for over 50 years, 1230 WTJC / 1420 WVJS. Tell City and Owensboro QTHs given in subsequent ID. Oldies (Jim Croce, Elvis, Herman's Hermits). **(SC-ON)**
- 1440 **WROK IL Rockford** - 11/6 0505 - "Your home for Chicago Bears football... news-talk 1440 WROK", fair. New. **(BDM-ON)**
- WPRS IL Paris** - 11/6 0600 - Weak but clear "WPRS Paris" ID in a mix with several others, then ABC news. New. **(BDM-ON)**
- WFNY NY Gloversville** - 11/6 1706 - Oldies, no ID at 1700, but a musical WFNY jingle at 1706, sandwiched between the BeeGees and Paul Simon. This is a new station that may still be testing and possibly not using their final format. New,

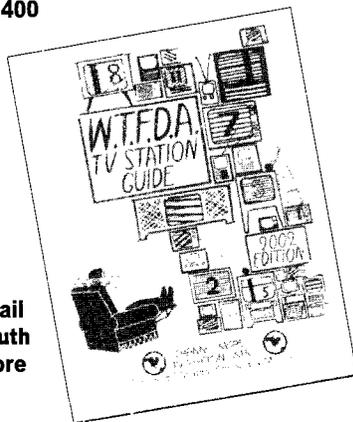
- 1450 WLKW RI NY #162. (BDM-ON) West Warwick - 8/12 0600 - Good mixing with WWSC with slow vocals then recorded "America's best music, WLKW West Warwick, WNBH New Bedford." New calls. (RWK-CT)
- WHLS MI Port Huron - 11/11 0217 - Dual 1590 WHLX / 1450 WHLS ID in mess. NEW. (SC-ON)
- 1470 KLBP MN Brooklyn Park - 11/11 0630 - KLBB ID (KLBP simulcasts with: KLBB 1400) (SC-ON)
- WCFJ IL Chicago Heights - 11/13 0750 - Non-EE language, local references to Chicago. NEW. (SC-ON)
- 1480 WNBX VT Springfield - 11/11 1520 - noticed in passing alone on east wire with ID for "WNTK, 99.7, New London, New Hampshire." (JF-ON)
- 1520 KRHW MO Sikeston - 11/1 2352 - Gospel music; "music that inspires, Solid Gospel 1570, KRHW." (PR-MI)
- 1630 KNAX TX Ft. Worth - 10/16 0400 - Good with Spanish talk & clear call letters. Mixing with unid TIS. (RWK-CT)
- 1640 WKSH WI Sussex - 11/12 2245 - Show host offers prayers for the future of the station and for the station's owners. 11/15 0315 - Five minute loop tape with man saying "It's coming soon," pause, teenage girl saying "Your music, your way," and a minute or so until the girl says "AM 1640, WKSH, Sussex-Milwaukee." Rest of the time the tape carries chirping birds and possible waves. Calm before the storm? Underneath, the PA TIS (WXL52) is dominant. Plus a few beeps from what sounds like the NY HAR on 1610 and a possible woman in SS (Utah?). (SC-ON)
- TIS, HAR
- 1640 WXL52 PA _____ - 11/11 1840 - Clear ID several times with NWS weather for Central PA out of State College. These calls check with NOAA web site but frequency given there is 1625.5. (SC-ON)

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International DX Digest

Bruce Conti nrcidx@aol.com
46 Ridgefield Drive
Nashua, NH 03062-1174

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

Transatlantic DX

- 153 ALGERIA Bechar OCT 31 0142 - Religious chanting in Arabic, good signal parallel 891 and 549. [Stromsted-MA]
- 162 FRANCE France-Inter, Allouis OCT 31 0520 - French teletalk, discussion regarding financial issues. Loud! Also parallel to St. Pierre on 1375. + NOV 01 0606 - Male French news commentary parallel 1375 St. Pierre, both good signals but St. Pierre delayed a second later. [Stromsted-MA]
- 171 MOROCCO R.Mediterranee Internationale, Nador OCT 31 0525 - Female French talk, news, good signal. [Stromsted-MA] NOV 9 2149 - Dance music. [Connelly-MA]
- 183 GERMANY Europe 1, Saarlouis OCT 31 0518 - Male French financial news. Loud with noise. [Stromsted-MA] NOV 9 2140-2144 - Good with news in French. [DeLorenzo-MA]
- 189 ICELAND Rikisuturpid, Gufuskalar NOV 1 2219 - Good signal. Sounded like Icelandic poetry set to music with chorus, harp and guitar. [Stromsted-MA]
- 198 ENGLAND BBC Droitwich and others NOV 1 0515 - BBC News, fair over DIW aero beacon. [Stromsted-MA]
- 207 MOROCCO RTM A Azilal NOV 1 0153 - Arabic talk under M] aero beacon, strong but much interference. [Stromsted-MA]
- 216 FRANCE RMC Roumoules OCT 31 0515 - Male and female, French talk, morning program. Fair signal with aero interference. [Stromsted-MA]
- 234 LUXEMBOURG Junglinster NOV 1 0510 - Female French chanson, good signal, CW het interference. [Stromsted-MA]
- 252 ALGERIA Tipaza OCT 31 0512 - Female French talk then music, loud! [Stromsted-MA]
- 531 ALGERIA Chaîne 1, Ain-El-Beida NOV 10 0006 - Parallel 549 with Arabic group vocal; over Spain, others. [Connelly-MA]
- 549 ALGERIA Chaîne 1, Les Trembles NOV 10 0005 - Segment of pop style Arabic music, talk by man, then group vocal; good. [Connelly-MA]
- 558 SPAIN RNE 5 Various NOV 1 0120 - Female Spanish talk host and male caller, good signal. [Stromsted-MA]
- 567 IRELAND RTE R.1, Tullamore NOV 10 0003 - News in English; fair. [Connelly-MA]
- 585 SPAIN RNE R.1, Madrid, NOV 10 0003 - Parallel 621 with news in Spanish. [Connelly-MA] NOV 14 0000 - Good with news in Spanish by alternating man and woman. [DeLorenzo-MA]
- 603 SPAIN RNE R.5 synchros NOV 10 0002 - Parallel 621 with Spanish news by a man and woman; good. [Connelly-MA]
- 612 MOROCCO RTM A, Sebaa-Aioun NOV 9 2135 - Arabic vocal, drums; fair to good. [Connelly-MA]
- 621 CANARY ISLANDS // SPAIN RNE R.1 synchros, Santa Cruz de Tenerife et al. NOV 9 2355 - Spanish news; good. [Connelly-MA]
- 648 unID NOV 9 2356 - Huge carrier with little or no audio. Maybe Gambia: signal is usually strong when Mauritania-783 is loud. [Connelly-MA]
- 675 NETHERLANDS R. 10, Lopik NOV 10 0008 - "Come to Me" by France Joli; fair. [Connelly-MA]
- 684 SPAIN RNE R.1, Sevilla NOV 1 0107 - Poor signal, splatter from WRKO. [Stromsted-MA] NOV 10 0010 - Woman in Spanish, segment of guitar music, then talk by a man; over WRKO slop. [Connelly-MA]
- 693 UNITED KINGDOM BBC R. 5, Droitwich et al. NOV 10 0012 - English talk; barely over two others (probably Azores and Spain). [Connelly-MA]
- 702 unID NOV 9 2150 - Perhaps Morocco briefly atop the pack with "Comfortably Numb" by Pink Floyd, then French talk. [Connelly-MA]
- 711.05 WESTERN SAHARA RTM Laayoune NOV 9 2151 - Public speech by man in Arabic; clobbering WOR/WREM. [Connelly-MA]
- 756 SPAIN R.Euskadi, Bilbao NOV 10 0014 - Woman in Spanish; poor to fair. [Connelly-MA]
- 765 SWITZERLAND RSR Sottens NOV 10 0016 - "Eye in the Sky" by the Alan Parsons Project; good. [Connelly-MA]

- 10
783 **MAURITANIA** *R.Mauritanie*, Nouakchott NOV 9 0135-0220 - Excellent; in-studio discussion and teletalk in Arabic, parallel weaker 4845. [Conti-NH] NOV 9 2016 - Koranic vocal parallel 4845; fading up. [Connelly-MA] NOV 9 2220 - Fair. Woman speaking in Arabic. No ID heard, but clearly parallel to 4845 kHz outlet. Ramadan. Logged previously as presumed; now confirmed. [Hochfelder-NJ] NOV 9 2240-2246 - Loud and clear with male a capella chanting in Arabic parallel to 4845 kHz. [DeLorenzo-MA]
- 792 **SPAIN** *SER* Seville NOV 10 0017 - Parallel 1116 with fast Spanish talk by a man and woman, then crazy sound effects; good, slightly over probable France. [Connelly-MA]
- 819 **MOROCCO** *RTM* Rabat NOV 9 2038 - Woman in Arabic; stronger than WNYC-820. [Connelly-MA]
- 837 **CANARY ISLANDS // SPAIN** *COPE* synthros NOV 1 0125 - Male Spanish talk host and female caller. [Stromsted-MA] NOV 9 2249 - Fast Spanish talk. [Connelly-MA]
- 855 **SPAIN** *RNE R.1* synthros NOV 1 0107 - Fair to good signal, two female talk hosts and male Spanish caller parallel 738 (Barcelona) good. [Stromsted-MA] NOV 9 2306 - Spanish news. [Connelly-MA]
- 864 **EGYPT** *Holy Koran R. Santah* OCT 30 2236 - Chanting, Arabic program, clear with no static. Fair signal. + NOV 1 - Chanting, acapella and response. [Stromsted-MA] NOV 10 0000 - Koranic preaching; atop two or three others. [Connelly-MA]
- 864 **FRANCE** Paris OCT 30 2314 - Rock music, female French vocalist, fair signal. [Stromsted-MA]
- 864 unID NOV 9 2359 - Atop channel momentarily with "I Will Survive" by Gloria Gaynor. Possibly France but not parallel 1206. Faded under Arabic station. [Connelly-MA]
- 873 **SPAIN** *SER* synthros NOV 1 0153 - Male Spanish talk host plus male caller, good signal. [Stromsted-MA] NOV 10 0020 - Parallel 1116 with Spanish talk, guitar music; over others. [Connelly-MA]
- 882 **CANARY ISLANDS // SPAIN** *COPE* synthros NOV 9 2304 - Parallel 837 with man in Spanish; fair. [Connelly-MA]
- 891 **ALGERIA** *Chaîne 1*, Algiers NOV 9 2352 - Flute music, Arabic talk; good. [Connelly-MA]
- 909 unID NOV 10 0021 - Probably Morocco with Arabic music; mixing with UK. [Connelly-MA]
- 909 **UNITED KINGDOM** *BBC R.5* synthros NOV 9 2351 - English talk; audio was echoey / hollow. [Connelly-MA]
- 936 **SPAIN** *RNE R.5* synthros NOV 10 0022 - Parallel 1152 with woman in Spanish; to good peak. [Connelly-MA]
- 945 **FRANCE** *France Bleu*, Toulouse NOV 9 2351 - Woman in French; good. [Connelly-MA]
- 954 **SPAIN** *Onda Cero*, Madrid NOV 9 2350 - Spanish talk; poor. [Connelly-MA]
- 981 **IRELAND** *R.Star Country*, Emmysvale NOV 9 2347 - Surprisingly good with Irish music. Noted during a burst of good propagation to UK and Ireland. [Connelly-MA]
- 999 **SPAIN** *COPE R.Popular* Madrid NOV 1 0154 - Two male Spanish talk hosts, good signal parallel 837. [Stromsted-MA] NOV 9 0125 - Good; talk in Spanish, loud het against 1000 WMVP. [Conti-NH] NOV 9 2300 - Fast Spanish talk; good. [Connelly-MA]
- 1008 **CANARY ISLANDS** *Onda Cero*, Las Palmas NOV 9 2041 - Mellow Spanish female vocal; fair to good. With WINS nulled to oblivion, the remaining 1010 het was from Brazil. [Connelly-MA]
- 1035 **PORTUGAL** *R.Nacional*, Porto Alto NOV 10 0030 - Portuguese pop vocal; good with WBZ phased. [Connelly-MA]
- 1044 **MOROCCO** *Sebaa-Aioun* NOV 9 2009 - Group Arabic vocal; fair, fading up. [Connelly-MA]
- 1044 **SPAIN** *SER* synthros NOV 1 0127 - Spanish talk. [Stromsted-MA] NOV 9 2258 - Spanish teletalk; mixed with Morocco. [Connelly-MA]
- 1053 **MOROCCO** *RTM A Tanger* NOV 10 0026 - Segment of music, then a man in Arabic taking telephone calls; loud. [Connelly-MA]
- 1062 **TURKEY** *TRT-1* Diyarbakir NOV 9 2257 - Middle Eastern music; poor to fair. [Connelly-MA]
- 1089 **UNITED KINGDOM** *TalkSport* synthros NOV 9 2341 - *TalkSport* ID; loud. [Connelly-MA]
- 1098 **SPAIN** *RNE R.5* synthros NOV 9 2338 - Parallel 1107 and 1152 with Spanish newstalk; good. [Connelly-MA]
- 1107 **SPAIN** *RNE R.5* synthros NOV 1 0127 - Spanish talk. [Stromsted-MA] NOV 9 2338 - Parallel 1152 with Spanish newstalk; good over others. [Connelly-MA]
- 1116 **SPAIN** *SER* synthros NOV 9 2336 - Parallel 1044 with Spanish talk by a woman; very good. [Connelly-MA]
- 1134 **CROATIA** *Hrvatski R.*, Zadar OCT 30 0140 - Euro music with male Croatian vocal, signal poor with slop from adjacent domestic signal. This was one of few TA's heard. [Stromsted-MA] NOV 9 2333 - Slavic talk; slightly over Spain. [Connelly-MA] NOV 13 2306-2309 - Good with news in presumed Croatian by alternating man and woman. Best signal in USB to avoid WBBR-1130 splatter. [DeLorenzo-MA]
- 1134 **SPAIN** *COPE* synthros NOV 1 0545 - Spanish talk, fair. [Stromsted-MA] NOV 9 2110 - Man in Spanish; fair, over Croatia. [Connelly*-MA]
- 1152 **SPAIN** *RNE R.5* synthros NOV 9 2338 - News parallel 1107; over WAMG slop. [Connelly-MA]
- 1179 **CANARY ISLANDS // SPAIN** *SER* synthros NOV 9 2332 - Parallel 1044 with a man and woman doing a teletalk show. [Connelly-MA]
- 1188 **HUNGARY** *RFE* Marcali NOV 9 2255 - Slavic talk; fair in WLIB slop. [Connelly-MA]
- 1206 **FRANCE** *France Bleu*, Bordeaux NOV 9 2012 - Man and woman in French; fair. + NOV 10 0041 - Parallel 1377 with '40s style vocal; huge. [Connelly-MA] NOV 13 2248-2253 - Good with news by man in French. Seemed to be an all news format, at least at this time. [DeLorenzo-MA]
- 1214.92 **ALBANIA** Fillake NOV 9 2214 - Interval signal; loud, totally blowing out the 1215.0 stations. [Connelly-MA] NOV 13 2220-2230 - Tentative. Fair with a man in an unknown language. Low frequency "growl" or "rumble" audible on channel. [DeLorenzo-MA]
- 1215 **UNITED KINGDOM** *Virgin R.* synthros NOV 9 2250 - 1968 hit "Just Dropped In (To See What Condition My Condition Was In)" by Kenny Rogers and the First Edition, followed by English talk; over others. [Connelly-MA]
- 1251 **LIBYA** *Libyan Jamahiriya*, Tripoli NOV 10 0038 - Low-audio Arabic talk; over other station (Portugal ?) [Connelly-MA]
- 1287 **SPAIN** *SER* synthros NOV 10 0039 - Parallel 1044 with old-time vocal, then Spanish talk. [Connelly-MA]
- 1377 **FRANCE** *France Bleu*, Lille NOV 9 2218 - Man in French; fair. + NOV 10 0041 - Parallel 1206 with '40s-style nightclub female vocal; good. [Connelly-MA] NOV 13 2201-2206 - Fair with man and woman in French. [DeLorenzo-MA]
- 1467 **FRANCE** *TWR* Roumoules OCT 30 2301 - Classical music interval then "Love your God," female English vocal. [Stromsted-MA] NOV 9 2240 - Arabic religious talk; good. + NOV 9 2326 - English preaching about the virtue of prudence; local-like, about 20 dB stronger than adjacent WLAM-1470. [Connelly-MA]
- 1503 **SPAIN** *RNE R.5* synthros NOV 9 2219 - Fast Spanish talk; to good peak, over Angola-1502 het. [Connelly-MA]
- 1512 **BELGIUM** *R.Netherlands*, Wolvertem NOV 9 2235 - Classical music; over WWZN slop. + NOV 9 2325 - English talk; to good peak. [Connelly-MA]
- 1521 **SAUDI ARABIA** *BSKSA* Duba OCT 30 2305 - Poor signal, male Arabic reading news. [Stromsted-MA] NOV 9 2000 - Parallel 9870 with a woman in Arabic, already good an hour and a half before sunset. + NOV 9 2223 - Arabic pop vocal and strings; S9 + 40 dB! [Connelly-MA] NOV 9 2315-2325 - Very loud and clear with apparent sermon by man in Arabic. SW 9555 and 9870 signed off at 2300. [DeLorenzo-MA]
- 1548 **KUWAIT** *VOA* Relay, Kabd-Kuwait City NOV 9 2317 - Woman in Arabic; poor to fair. [Connelly-MA]
- 1550 **ALGERIA** *RASD* Clandestine, Tindouf NOV 9 2231 - Arabic talk by a man. This broke atop WDZK/CBE and became totally dominant. Kuwait-1548 het under. [Connelly-MA]
- 1584 **CEUTA** *RadiOlé* NOV 9 2119 - Spanish talk, ballad; fair. + NOV 9 2228 - Local-like with music; way over *SER* stations. [Connelly-MA]

Mark speaks: On Saturday, 9 NOV, the South Shore version of a "DX Clams" get-together in Plymouth and Duxbury, MA was well attended. The following DXers enjoyed lunch at Wood's Seafood Restaurant on the Plymouth pier: Nick Hall-Patch (VE7DXR) (all the way from BC, Canada !), Chris Black (N1ICP), Vern Brownell (W1VB), Ray Arruda (KB1EVX), Mark Connelly (WA1ION), Marc DeLorenzo, and father-son team Allan Dunn (K1UCY) and John Dunn (N1VPV).

I'd scoped out the Duxbury Beach site on the way down and found the gate locked. So when the group left the restaurant at 2:15 p.m., we headed over to the alternate Duxbury DXpedition site at nearby Powder Point instead. A couple of the DXers went home but there were at least half a dozen of us at the Powder Point site. Boston Area DXer / NRC member Paul McDonough joined us. I set my car up with the rooftop broadband loop phased against active whip, since there wasn't much room for running out wires.

DX highlights: Strong mid-latitude Transatlantics started with Saudi Arabia-1521 good at 3 p.m. EST (2000 UTC). The DX was still rolling along when I left at 8 p.m. Spain and North Africa, not surpris-

ingly, packed the loudest signals per watt of transmitter power. Some of the better catches included the Irish station on 981, quite strong, and Turkey-1062, not strong but recognizable as Middle Eastern music. France-1467 and Saudi Arabia-1521 pushed the S-meter to S9+40, stations such as Mauritania-783, Morocco-1044, and France-1206 weren't far behind. Bigger Boston locals (590, 680, 850, 1030, 1510) run about S9+50 and the NYC skip stations are about S9+40, so that shows how loud some of the foreign DX was at this superb coastal site. Nick Hall-Patch left for his quarters at Woods Hole Oceanographic as Saudi-1521 was reducing WWKB to a barely-discernable background het. I told him that the channel sounded like that up in "Newfie" most nights.

The Latin Americans were not too impressive, though I did manage to pull a nice *Radio Ideal* (Venezuela) ID through WBBR-1130. Bits of Brazil were in the melange on 760 but it was the TA's that were stealing the show. When I got home a bit after 9 p.m. (0200 UTC), the band seemed more auroral: Colombia was slugging WJR-760 and Mauritania-783 appeared to be the only loud TA.

Nick Hall-Patch set up his computerized signal strength recorder (the modern version of Gordon Nelson's Rustrak pen chart recorder) at Woods Hole (Falmouth, MA). It wouldn't surprise me if he publishes a nice article comparing east coast and west coast transoceanic propagation.

Pan-American DX

- 530 **TURKS & CAICOS** *R. Visión Cristiana* NOV 7 0028 - Very good; Spanish pop-style religious song, "La emisora de Dios" jingle, then into man talk with a folk-style religious song in the background saluting listeners in the Dominican Republic. [Chiochiu-QC] + NOV 9 0032 - Man preaching in Spanish; poor at best and almost completely faded away six minutes later. [Chiochiu-St.A*QC]
- 535 **GRENADE** *GBC St. Georges* NOV 11 0523 - Fair with *BBC World Service* news parallel to 555. Considerable splatter from RVC-530. [DeLorenzo-MA]
- 540 **MEXICO** *XEWA San Luis Potosí, NL* NOV 14 0430 - Good to dominant at peaks. Frequent mentions of Mexico, time pips at top and bottom of hour, clearly parallel to XEW on 900, which was also booming in here. New. [Hochfelder-NJ]
- 555 **ST. KITTS & NEVIS** *ZIZ Basseterre* NOV 6 0255 - Calypso music, English announcers, fair signal. [Burns-IN] NOV 11 0520-0530 - Loud and clear with *BBC World Service* news. [DeLorenzo-MA]
- 600 **CUBA** *R. Rebelde*, Urbano Norris NOV 7 0049 - Male speech in Spanish; poor to occasionally fair, slightly over some noise. [Chiochiu-QC]
- 610 **MEXICO** *XEBX Sabinas* OCT 11 0319 - With WDAF-the-Flatland-Godzilla nulled: Out of music, into station ID and then commercial, mention of "de lunes a jueves... Calle Revolución en Zaragoza..." Shouted, "¡Qué equis! Then same station ID ending with "...BX en Sabinas," into song by José Rodríguez, "? de las Manos." New and the only station besides WDAF that I've ever logged from Kansas on 610. [Swearingen-KS]
- 640 **GUADELOUPE** *Pointe-à-Pitre* NOV 7 0006 - Faded in an even mix with YVQO, with Cuba and possible WNNZ way underneath. French-Caribbean music selections by a man in Creole; the signal did gradually fade-up, after two minutes, it was way over YVQO, fading in and out the Venezuelan and Cuban interference for nearly an hour. + NOV 12 0211 - News in French with a mention of Guadeloupe; good to fair signal. [Chiochiu-QC]
- 640 **VENEZUELA** *YVQO Union Radio*, Puerto-La Cruz NOV 7 2354 - IDs and promos at 2359 mentioning "...solo por Union Radio, la radio de noticias," then into news report from La Paz including a telephone correspondence from a reporter in La Paz; fair and atop channel for a couple of minutes. [Chiochiu-QC] + NOV 8 - Briefly note a "Union Radio" mention with a very weak signal; faded only after a few seconds to a non-intelligible level. [Chiochiu-St.A*QC]
- 650 **COLOMBIA** *RCN Antena Dos*, Bogotá NOV 12 2248 - Vallenato-style music, under local CKAC-730 spur. [Chiochiu-QC]
- 670 **VENEZUELA** *YVLL R.Rumbos* NOV 7 0116 - Lotería de Tachira numbers; news, then "Deportivo Rumbos... Radio Rumbos, la emisora de Venezuela" ID at 0142; pretty good reception. [Chiochiu-QC]
- 740 **NICARAGUA** *YNRS R.Sandino* NOV 8 *0358 - Was just tuning past 740 and noticed some Spanish. It turned out to be a sign-off announcement, mentioning the frequency and ending with "transmitting from Managua, capital of Nicaragua" (my rough translation), then "muy buenos noches" and the national anthem. Good, way over CHWO. [McLarnon-ON]
- 750 **VENEZUELA** *YVKS Caracas* NOV 7 0135 - Baseball game, break for ads about that time; very good signal. Note: The same channel had only a poor WSB signal in St.-Alphonse. [Chiochiu-QC]
- 760 unID NOV 7 0034 - Tropical music with man announcer; weak reception. YVQO in Puerto Ordaz (Bolívar state) is the most likely identity, tough TILX Costa Rica isn't impossible!

[Chiochiu-QC]

- 780 **BRITISH VIRGIN ISLANDS** *ZBVI Tortola* NOV 9 *0202 - Fair; urban contemporary/rpop music, sign-off, "Zed-BVI now concludes its broadcasting day... with a power of 10,000 watts," and studio location, ending with a short choral piece and anthem, leaving WTME clear in WBBM null. [Conti-NH]
- 840 **HAITI** *4VEH R.Evangélique*, Port au Prince NOV 7 0303 - Slow-talking man with French religious talk and occasional short instrumental musical interludes, then clear "Radio 4VEH" ID at 0303, fair over nulled WHAS and presumed Cuba. [McLarnon-ON] NOV 7 0400 - Fair to good at peaks under WHAS and mixing with Spanish music, presumably Cuba. Male speaking with occasional music; very poor and muddy audio. No ID heard, but format and content matches Barry McLarnon's DX tip. (Thanks, Barry!) New. [Hochfelder-NJ]
- 900 **MEXICO** *XEW México* NOV 7 0152 - Tentative; Spanish talk by a man; weak to very weak signal. [Chiochiu-QC]
- 910 **CUBA** *CMFA R.Cadena Agramonte* NOV 3 0200 - Spanish talk, then chime with four ascending notes, followed by clear "Radio Cadena Agramonte" ID, good over domestic babble. [McLarnon-ON]
- 1070 **MEXICO** *XEOBS Ciudad Obregon, Sonora* NOV 10 0025 - Playing banda and norteña with slogan *La Norteña*. [Redding-AZ]
- 1130 **VENEZUELA** *YVRL R.Ideal*, Macuto NOV 10 0033 - *Radio Ideal* ID; through phased WBBR. [Connelly-MA]
- 1300 **MEXICO** *XEP Ciudad Juarez, Chih* NOV 11 0500 - Coming out of *La Hora Nacional* with the Mexican national anthem and full legal ID, then into "Them Old Cotton Fields Back Home" sung in Spanish. Slogan *R. Trece*. Not bad for a tube radio 50 years old. New. [Redding-AZ]
- 1340 **MEXICO** *XEMT Mágia 1340*, Matamoros, TAMS OCT 26 1747-1808 - In previous report on my Rio Grande Valley ramble, I typo'd the singing jingle as "Mágia Trece Catorce" instead of the correct "Mágia Trece Cuarenta" 1340, not 1314. Apologías. [Callarman-TX]

Bogdan speaks: Today, on November 13 on 1727 EST (2227 UTC) I tentatively received HJCB *Radio El Sol* from Colombia. I tuned the AM dial to check current conditions and stopped on 1550 to find the end of a tropical song, very briefly mixing with a French-speaking station that played "Je m'en veux" by Mélanie Renaud (a very ugly song), then ads in Spanish did pop up for maybe 15 seconds, before losing to a het coming from WQEW-1560. I heard a mention of 698-479 (sounded like "seis nueve ocho cuatro siete nueve"), it faded out and now at 2238 UTC, I hear WDZK instead. I think, I already heard *Radio El Sol* two years ago, but today I may had a Spanish USA domestic instead. Any help would be very appreciated.

Niel speaks: (Regarding Bogdan's unID) My guess would be WAZX in Smyrna, Georgia (suburban Atlanta) which goes by the slogan "Radio Éxitos." I know I've heard them in Toronto, so I'm sure they'd be possible in Montreal. Check out <http://www.enespanol.com/radio.exitos/first.html>.

Transpacific DX

- 153 **RUSSIA** *R.Rossii*, Komsomolsk NOV 6 1507 - Heard at poor level as only NOV 6 LW reception. Talk in Russian. [Bryant-WA]
- 180 **RUSSIA** *R.Rossii*, Petropavlovsk NOV 9 1210 - Noted here with talk and semi-classical music parallel 153 and 189. [Bryant-WA]
- 189 **RUSSIA** *R.Rossii*, Belogorsk NOV 9 1210 - Heard with Russian program parallel 153 and 189. [Bryant-WA]
- 531 **JAPAN** *JOQG NHK-1 Morioka* NOV 8 1503 - Noted here at fair level with *NHK-1* service parallel 594. Heard also NOV 9. [Bryant-WA]
- 558 **FIJI** *R.Fiji One* NOV 8 0845 - Heard at 0845 with talk in Polynesian language and again at 1415 with island music. [Bryant-WA]
- 567 **JAPAN** *JOIK NHK-1 Sapporo* NOV 9 1215 - Heard here with discussion in Japanese by two women parallel 594. [Bryant-WA]
- 594 **JAPAN** *JOAK NHK-1 Tokyo* NOV 5 1353 - Noted in passing with Japanese talk. Fair to poor level. Heard throughout the DXpedition, sometimes at very good level. [Bryant-WA]
- 612 **AUSTRALIA** *4QR Brisbane* NOV 6 1319 - Typical Metropolitan Service - mostly talk - programming heard throughout morning. Good to excellent at peaks. Heard most mornings of DXpedition. [Bryant-WA]
- 648 **RUSSIA** *R.Rossii FS Ussuriysk* NOV 9 1449 - Tentative; this in listed Chinese at fair to poor level into instrumental semi-classical western music at 1451. Faded before top of hour. Only other possibility is a CNR station in southern China (unlikely). [Bryant-WA]
- 693 **JAPAN** *JOAB NHK-2 Tokyo* NOV 6 1405 - *NHK-2* English news at 1400, at excellent level.

- Despite 500 kW, this is not quite as regular here as are 828, 747, and 774 parallels. [Bryant-WA]
- 702 **AUSTRALIA** 2BL Sydney NOV 9 1222 - Noted at fair level with discussion by two men. [Bryant-WA]
- 738 **AUSTRALIA** 2NR Lawrence NOV 7 1255 - Presumed; noted in passing at fair level with Aussie talk programming. Mentions of Australia, etc. [Bryant-WA]
- 747 **JAPAN** JOIB *NHK-2* Sapporo NOV 6 1400 - *NHK-2* English news at 1400 at good level. Heard each morning of DXpedition. [Bryant-WA]
- 774 **JAPAN** JOUB *NHK-2* Akita NOV 5 1502 - Presumed *NHK Hourly News* by male reader. Fair level parallel 828. Heard throughout the DXpedition around dawn. [Bryant-WA]
- 792 **AUSTRALIA** 4RN Brisbane NOV 6 1322 - *Radio National* feature on Romany (gypsy) music parallel 9580. Good level. Heard most mornings of DXpedition. [Bryant-WA]
- 828 **AUSTRALIA** 3GL Sale NOV 6 1332 - Aussie talk by male at fair level parallel 1548. [Bryant-WA]
- 828 **JAPAN** JOBB *NHK-2* Osaka NOV 6 1503 - Presumed *NHK Hourly News* by male reader. Fair level parallel 774. Heard throughout the DXpedition around dawn. [Bryant-WA]
- 846 **KIRIBATI** R.Kiribati NOV 8 0830 - Fair to poor level with beautiful island choral music. Often heard from Grayland and a favorite listening station. [Bryant-WA]
- 855 **AUSTRALIA** 4QB Pialba NOV 7 1355 - This directional northward rather than 4QO (directional south) with *ABC Regional Radio* talk program. Parallel to 612. [Bryant-WA]
- 855 **CHINA** CNR2 Unknown Location NOV 9 1420 - CNR2 programming with standard Chinese talk by a man at fair level. Parallel 4850. [Bryant-WA]
- 873 **JAPAN** JOGB *NHK-2* Kumamoto NOV 6 1400 - Heard here at excellent level with 1400 *NHK-2* news in English. One of the primary *NHK* English news readers is a woman with a very distinct Aussie accent. That can certainly cause confusion among DXers! Heard here most mornings of DXpedition. [Bryant-WA]
- 891 **AUSTRALIA** 5AN Adelaide NOV 6 1455 - Here with Aussie talk at good level. Presumed this was Adelaide's *ABC Metropolitan Radio* outlet as it was not parallel to *ABC Regional Radio* on 612. Heard also NOV 9. [Bryant-WA]
- 891 **JAPAN** JOHK *NHK-1* Sendai Nov 6 1414 - *NHK-1* news/features program at good level parallel 594. Also heard NOV 8. [Bryant-WA]
- 900 **HAWAII** KNUI Kahului NOV 10 0800 - Noted at local level with full ID and into island music. [Bryant-WA]
- 909 **INDONESIA** RRI Sorong NOV 9 1449 - Presumed. Program of Indo pops hosted by female announcer. This could be Malaysia too, but it was Sorong local programming in September at a better level. [Bryant-WA]
- 927 **JAPAN** *NHK-1* synchros NOV 8 1511 - Heard here at threshold level (these are 1 and 5 kW relays) parallel 594. Probably 1kW at Wakkanai on Hokkaido. [Bryant-WA]
- 936 **AUSTRALIA** 7ZR Hobart NOV 7 1312 - Here with Aussie talk at good level parallel 612. [Bryant-WA]
- 945 **CHINA** CNR1 Unknown Location NOV 9 1531 - Woman talking in standard Chinese parallel 7150. Fair. [Bryant-WA]
- 954 **JAPAN** JOKR Tokyo NOV 6 1334 - Noted in passing with talk in Japanese by ladies. Fair level. Heard most mornings of DXpedition. [Bryant-WA]
- 972 **REP. (SOUTH) KOREA** HLCA Dangjin NOV 6 1358 - Heard here throughout the DXpedition with listed *1st Liberty Program* beamed north to DPR Korea. Often good to excellent. Please note: HLCA is running an hour of Japanese language programming from 1600-1700 UTC. The program appears to be all talk and by a native Korean speaker (the Japanese is unusually slow and heavily accented). HLCA returns to Korean language at 1700. This program is on from 1-2 AM Japanese time. Who are they broadcasting to? Why? [Bryant-WA]
- 981 **CHINA** CNR1 Unknown Location NOV 9 1425 - Threshold level improving to poor reception of CNR1 program clearly parallel 7150. [Bryant-WA]
- 990 **JAPAN** JORK *NHK-1* Kochi NOV 10 1520 - Feel very fortunate to have heard this mixing with *Country Classics* KRKT Albany, Oregon. Thankfully JORK was parallel 594 *NHK-1*, as signal was present only at peaks and then still beneath KRKT. [Bryant-WA]
- 1008 **JAPAN** JONR Osaka NOV 5 1435 - Noted in passing with good level. Man and woman talking in Japanese. Heard also on NOV 7. [Bryant-WA]
- 1017 **JAPAN** JOJB Fukuoka NOV 7 1630 - Noted at fair level with Japanese talk parallel 774. [Bryant-WA]
- 1017 **AUSTRALIA** 2KY Sydney NOV 7 1322 - Presumed. Heard with a pops music program hosted by a male announcer. [Bryant-WA]

- 1035 **NEW ZEALAND** 2ZB Wellington NOV 6 1337 - Presumed this with news talk-type programming by a male and female. Was not parallel BBC (which would indicate Honiara). Fair to poor level. [Bryant-WA]
- 1035 **SOLOMON ISLANDS** SIBC Honiara NOV 6 1500 - Typical *BBC World Service* fanfare time pips, ID and into news in English. Presume that this is Honiara as they often run simulcast of BBC WS all night after their own 'sign-off.' 5020 was off the air. Heard also on NOV 5, 6, 7, 9. 5020 was sometimes on the air. [Bryant-WA]
- 1053 **JAPAN** JOAR Nagoya NOV 7 1629 - Heard at good level a full hour after sunrise at Grayland with an ad string, some terribly dramatic and over-produced. Good level. [Bryant-WA]
- 1053 **REP. (SOUTH) KOREA** Jammer, South Korea NOV 5 1155 - I'm not sure how effective this station is as a jammer beamed north from South Korea, but it sure is a great beacon station for judging the quality of propagation to East Asia. Heard throughout DXpedition. [Bryant-WA]
- 1062 **AUSTRALIA** 4TI Thursday Island NOV 7 1403 - Heard with ABC RR talk program parallel 612. Interference by DZEC in Tagalog/English. Both at fair to poor levels. [Bryant-WA]
- 1062 **PHILIPPINES** DZEC Quezon City NOV 7 1403 - Noted interfering with 4TI, with Tagalog/English talk. [Bryant-WA]
- 1071 **JAPAN** JOFK *NHK-1* Hiroshima NOV 9 1514 - Male and female talk in Japanese parallel 594. Threshold level. [Bryant-WA]
- 1098 **MARSHALL ISLANDS** R.Majuro NOV 10 0805 - Noted with island music at 0805 on this date. R.Majuro are leaving their transmitter on after 's/off' and it was present as an open carrier every morning of the DXpedition. It has been this pattern for at least two years. [Bryant-WA]
- 1116 **AUSTRALIA** 4BC Brisbane NOV 5 1145 - Heard with talk show with male and female at fair level. Unbelievably, was heard each morning of the DXpedition as the most reliable Aussie. Quite unusual for a 5 kW commercial station. [Bryant-WA]
- 1125 **JAPAN** *NHK-2* synchros NOV 8 1520 - Parallel 774 at threshold. Probably one or more of the relays on Hokkaido. [Bryant-WA]
- 1134 **JAPAN** JOQR Tokyo NOV 6 1402 - Heard with a discussion in Japanese by a man and woman. Fair. [Bryant-WA]
- 1143 **PHILIPPINES** DWVA VOA Poro NOV 7 1600 - English ID at top of hour followed by VOA news in English. Fair to good level. Only second time heard here by me. [Bryant-WA]
- 1143 **TAIWAN** BEL3 Penghu NOV 7 1602 - Presumed. Taiwan Area Fisheries station heard in standard Chinese interfering with DWVA VOA at fair level. [Bryant-WA]
- 1152 **FIJI** R.Fiji 1, Raki Raki NOV 5 1430 - Heard at good level running a program of beautiful Polynesian music hosted by male. Heard also NOV 6, 7, and 8. [Bryant-WA]
- 1179 **JAPAN** JOOR Osaka NOV 6 1521 - Pop music program at fair level in midst of dawn fade, hosted by male. Heard most mornings during DXpedition. [Bryant-WA]
- 1197 **JAPAN** unID commercial station NOV 6 1426 - This heard at threshold levels but definitely in very informal Japanese. Likely JOWL on Hokkaido. [Bryant-WA]
- 1206 **AUSTRALIA** 2GF Grafton NOV 7 1330 - Ad string followed by IDs as 'GF' and '2GF' by male announcer. Fair level. [Bryant-WA]
- 1242 **JAPAN** JOLF Tokyo NOV 6 1428 - Noted in passing with Japanese by male at good level. Heard often during DXpedition. [Bryant-WA]
- 1269 **JAPAN** JOHW Obihiro / JOFM Esashi NOV 10 1350 - One or both of these small relays noted here at poor level but clearly parallel key station JOHR Sapporo on 1287, which was better than arm chair level. Western semi-classical instrumental music. Strange programming for a private commercial station in Japan. [Bryant-WA]
- 1314 **JAPAN** JOUF Osaka NOV 10 1325 - Noted here periodically throughout the morning with Japanese talk, primarily. Fair to poor at peaks and never enough for a reception report. [Bryant-WA]
- 1332 **AUSTRALIA** 4BU Bundaberg NOV 7 1410 - Presumed this one (coastal QLD) here at poor level with Aussie phone-in program hosted by male. [Bryant-WA]
- 1332 **JAPAN** JOSF Nagoya NOV 6 1523 - Heard at fair level with very animated male DJ into Japanese pops. [Bryant-WA]
- 1332 **JAPAN** JOSF Nagoya NOV 6 1450 - Heard at fair to good level with a long string of ads, many as voice-overs of popular Christmas music. Despite the fact that Japan celebrates 'Krisamasu' enthusiastically, hearing 'Jingle Bells' over a Japanese station is still somehow unsettling! [Bryant-WA]
- 1350 **JAPAN** JOER Hiroshima NOV 10 1440 - Thanks to Don Nelson at the next radio, heard this one dominating KSRO, Santa Rosa, CA most of the time for over 30 minutes. Programming

- was an informal talk show with lots of laughter, some singing, etc. [Bryant-WA]
- 1368 **JAPAN NHK-1** synchros NOV 8 1520 - Parallel 594 at threshold level. [Bryant-WA]
- 1377 **CHINA CNR1** Unknown Location NOV 9 1438 - Discussion in standard Chinese at good level parallel 7150. [Bryant-WA]
- 1377 **JAPAN NHK-2** synchros NOV 6 1432 - Heard here poorly with language lessons parallel 828. [Bryant-WA]
- 1386 **JAPAN NHK-2** synchros NOV 7 1413 - Heard here poorly parallel 774. [Bryant-WA]
- 1386 **SOLOMON ISLANDS SIBC** Lata NOV 5 1414 - Tentatively this at fair level with very Polynesian/Melanesian sounding pops music hosted by a male speaking a similar language. I don't think that it was Tagalog. Will send a recording to Honiara. [Bryant-WA]
- 1413 **JAPAN JOIF** Fukuoka NOV 10 1518 - Peaked briefly at max dawn with fair signal. Two ladies talking in Japanese. [Bryant-WA]
- 1422 **JAPAN JORF** Yokohama NOV 7 1416 - Fair level with Japanese talk and a traditional music selection. [Bryant-WA]
- 1458 **PHILIPPINES DWRF** Iba NOV 7 1613 - Presumed. This *FEBC* station (which according to my QSL broadcasts at 100kW, not 10 listed in some references) noted as presumed with Tagalog programming at fair level. In 12 years of DXing from Grayland, I've heard only three Filipinos. This morning, I heard all three of them again. Conditions to coastal East Asia were very good this morning, though mainland Asians were largely missing. [Bryant-WA]
- 1503 **JAPAN JOUK NHK-1** Akita NOV 6 1525 - Noted with Japanese talk program poorly as band faded with dawn. [Bryant-WA]
- 1548 **AUSTRALIA 4QD** Emerald NOV 6 1352 - Noted here through most of morning with ABC RR programming. Good level at peaks. Heard also NOV 8 and 9. [Bryant-WA]
- 1557 **TAIWAN WYFR** Kouhu NOV 8 1501 - Poor level Chinese programming here. Probable local WYFR Chinese service. [Bryant-WA]
- 1566 **REP. (SOUTH) KOREA HLAZ** Cheju Island NOV 5 1204 - Heard throughout the DXpedition with *FEBC* Christian programming in various East Asian languages. Often excellent at max dawn. [Bryant-WA]
- 1566 unID NOV 8 1035 - This morning for about ten minutes beginning 1035 UTC, I had a strong het against 1570 WBUG *Real Country*, on the low side about 4 kHz. Interference from one of my biggest pests, 1560 WQEW *R. Disney* was too much to overcome. As I continued to monitor the low side of 1570 through local sunrise, the het faded away never to return. Any chance this was from 1566 South Korea? Has this or another 1566 transpacific signal been logged on the east coast before? [Conti-NH]
- 1575 **AUSTRALIA 2RF** Woolongong NOV 10 0810 - Noted here briefly with Aussie talk at transmitter sunset, before rapid fade to nothing. Not nearly enough for a reception report, unfortunately. Fair level briefly. [Bryant-WA]
- 1575 **THAILAND VOA** Ayutthaya NOV 8 1453 - Heard here with Southeast Asian language until English ID at 1500 and into English news. Poor level. Heard well on NOV 9th at same time. Carried English lessons after the news. [Bryant-WA]
- 1593 **JAPAN NHK-2** synchros NOV 6 1434 - Heard at threshold level with language lessons parallel 828. [Bryant-WA]

John speaks: Conditions on this DXpedition were generally poor and the log "reads much better than it listened." With the exception of a single night/morning, most Trans-Pacific signals were at best fair at peaks. Very few IDs were heard due to low signal levels, though peaks often allowed positive ID of languages. That plus knowledge of parallels on either MW or SW allowed most signals to be IDed rather positively. Strangely, two signals were persistent by their presence with at least moderate

New! IRCA Mexican Log, 8th Edition, 2002

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signal levels, no matter what the propagation conditions: 1116, 4BC in Brisbane was present and almost always the strongest Aussie whether the conditions favored down under or East Asia. This is remarkable for an Aussie commercial station of only 5 kW. So too, the situation with 1134, JOQR, Tokyo. JOQR is a private station of 100 kW that is often heard here. However, it was considerably more reliable than usual and was almost always the loudest Japanese station, far outstripping the 300 to 500 kW NHK big guns. Perhaps it is not a coincidence that these stations were on almost adjacent channels.

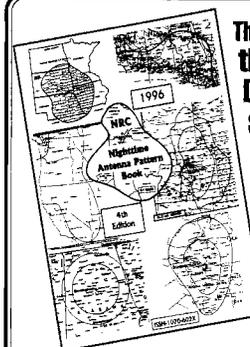
The only "good" morning was an opening to the central Pacific and Australia on November 7. Then signals were much more robust and somewhat more numerous. This is my final DXpedition until late next May. By that time, perhaps the solar weather and geomagnetic conditions will be more favorable.

Contributors

- John Bryant, DXpedition to Grayland WA; Ten Tec HF-340, three Beverages, SW, W, NW.
 <bjohn@provalue.net>
- Mark Burns, Terre Haute IN.
- John Callarman KA9SPA, Krum TX.
- Bogdan Alexandru Chiochiu, Montreal (Pierrefonds) QC, and DX camp St.-Alphonse de Rodriguez QC; Sanyo MCD-S830 portable receiver with ferrite bar antenna. <acq@videotron.ca>
- Mark Connelly WA1ION, Duxbury MA (west end of Powder Point Bridge, near Duxbury Beach); Drake R8A, broadband loop, active whip, Superphaser-2 phasing unit.
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- Bruce Conti, Nashua NH; Drake R8B, MWDX-5 LC-tank phasing unit, 15-m vertical by 23-m horizontal Double Ewe antenna.
- Marc DeLorenzo, Marstons Mills MA; JRC NRD-525, noise-reduced slopers, Mini DXP-3 phasing unit.
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- David Hochfelder, New Brunswick NJ; Sony ICF-2010, Quantum Loop. <hochfeld@rci.rutgers.edu>
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- 73 and Good DX!**

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DX'er's Notebook

Shared tips, topics, and Internet info

A lot of us are equipment junkies. Radios, antenna, accessories...how do you keep it all straight? How do you make sure you have the setup patched together that you want to be using without it affecting the received signals? Let's see how some DXers handle this situation.

ANTENNA PATCH PANEL

Rick Kenneally <woodlandview@yahoo.com>:Date: Wednesday, October 09, 2002 3:05 PM

I'd like a bit of advice from folks who manage a lot of radios & antennas. Right now I've got 2 longwires, a loop, a phaser, two 4-way antenna splitters, 4 receivers, and a web of patch cords and 2-pole antenna switches. When signal levels are low or high sensitivity is needed, I like to bypass the splitters and the phaser. But when I want to share the existing antenna across multiple receivers, or engage the phaser, I end up performing a series of switches and moving cables around. Now Kaz's success with the phased BOGs has me planning out another pair of wire antennas. All of this calls for some kind of flexible, many-to-many patching solution.

I'm thinking of just building a patching box that has a bunch of SO-239 coax connectors on the back panel connected to a bunch of RCA phono jacks on the front panel. I would connect all radios, antennas, phaser, preselector, etc. to the back and just use a bunch of jumper cables to cross-connect things on the front.

My question is - how much do I have to worry about internal coupling between the different jacks? I plan on using a grounded, metal enclosure. I assume that shielded coax should be used for the internal wiring. Is shielded audio cable sufficient, or is there a better option?

Les Rayburn <lowga@hotmail.com>:Date: Wednesday, October 09, 2002 3:31 PM

Like yourself, I struggle to manage quite a few antennas here, including the air core loop, tuned active whip, EWE, TX Vertical, and others. I also have a phaser, so I wanted to be able to patch things in and out as needed.

I finally settled on using a window mounted Plexiglas piece that brings all antennas into the shack. Onto the glass I mounted female to female Type "F" connectors for feed-throughs.

Any radio that requires an SO-239 was fitted with a type F adapter, and I settled on using isolation transformers on both inputs to the phaser.

After labeling all the wires, I can now quickly swap things by simply screwing in the type F connectors.

It's not a perfect solution, but it's proven to be very workable so far.

Hope this helps.

Frederick R. Vobbe <fredv@nrcdxas.org>:Date: Wednesday, October 09, 2002 4:40 PM

Rick: Use "bulk head" BNC female-female connectors, and mount them on a steel panel. It's your option if you want the ground side of all the antenna common, or you can also get isolated BNCs. They are more expensive, but then you don't "share" a common ground. However, I have found that if the panel is grounded to say, a water pipe or other good ground, then the common ground system works flawlessly.

I use BNCs for anything 6-meters and below, F connectors for the FM/TV antennas, and type N for the 2-meter and above stuff.

Rick Kenneally <woodlandview@yahoo.com>

Subject: Re: [NRC-am] Antenna Patch Panel

Date: Wednesday, October 09, 2002 5:16 PM

Thanks Fred, Is there any advantage of BNC over a plain old slip-on RCA phono plug for the front patch panel? I'll use SO-239 coax panel jacks for the rear, permanent connections.

One way or the other, the grounds will be connected, so I agree - might as well not bother with isolated jacks. The only issue with grounding is that my shack is on the 2nd story on the wrong side of the house, so the wire from shack to ground rod is about 25-30'.

The other thing I have to find is decent SO-239 panel jacks - the kind that mount with a big round hole and a locking nut (and NOT the kind that mount with 4 small screws). Somewhere I've got a manufacturer and part number from Gerry Thomas of just such a jack.

Charles Hutton <charlesh3@msn.com>:Date: Wednesday, October 09, 2002 7:55 PM

I also use bulkhead BNC's but instead of audio cable for connections I use miniature coax like

Dave Braun dcbraun@delanet.com

863 Allabands Mill Rd.

Camden Wyoming DE 19934-2132

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RG187, RG188 or RG223(?). This is about the same diameter as audio cable so is very easy to work with and is the electronics industry's method of choice for internal connections at these type of frequencies.

I have no problem to find this stuff on ebay if you are interested in using it.

Frederick R. Vobbe <fredv@nrcdxas.org>

Subject: Re: [NRC-am] Antenna Patch Panel

Date: Wednesday, October 09, 2002 8:57 PM

I like the BNC plugs as you push them on and give them a 1/4 twist to lock. They are the Aim p/n:27-8470, and I've seen them as low as \$1.27 in lots of 20. See: <http://www.aimelectronics.com/productcatalog/aimbnc8b.htm>

The bulkhead connectors are easy to mount in a hole, and tighten in with a small wrench. I use the Middle Atlantic panels, and drill them myself. See...

<http://www.middleatlantic.com/rackac/panels/bpanels.htm>

Some RCA jacks can be found at the Mouser site at; http://www.mouser.com/index.cfm?handler=fra_pdfset&dir=611&pdffile=384

The ones that seem to work well are the "D" variety as long as you terminate the antenna connections close to the jack. Also, it's a good idea to make a termination or shorting "male" RCA pin plug so antennas not used are not left open in the patch field.

(The length of the wire from shack to ground rod) *could* be a problem, but if you terminated each antenna with a 50-ohm resistor when not in use, you may be able to fake it out. I would try it and see what happens.

Check out <http://www.aimelectronics.com/productcatalog/aimuhf14b.htm> and see if some of those help you (to find decent SO-239 panel jacks).

By the way, I have seen a few guys selling the "nuts" that go on the 25-7351 style connectors in packages of 50, and there is no reason you can't thread them on the 25-7330 connectors. The only trick is to use some material like .375" thick Plexiglas to mount them in since you have the added space you need to make up.

Jim Bagge <K1ygg@aol.com>:Date: Thursday, October 10, 2002 5:33 AM

Personally I have found that when all the antenna grounds are common, there is some interaction between the antennas that affects the directional properties on them. I use a 6 position switch that changes both the center conductor and ground shield on each antenna leaving the unused ones floating. I also do not ground the receiver and fortunately the noise level is quite low.

Rick Kenneally <woodlandview@yahoo.com>:Date: Thursday, October 10, 2002 9:22 AM

I can appreciate the desire to keep unused antennas isolated or independently grounded. But at the end of the day, I only have one ground wire running from my shack. And I feel it is necessary to ground the "shack" end of all antennas because my feedlines are so long (150'), and I've already had static damage to my phaser.

Your comments do have me thinking about a way to add to my patch box a switch (or more likely a set of switches) that rapidly grounds out the center pole of every antenna for use during heavy weather or vacations.

What do people think about adding a Siemens gas-discharge tube between hot and ground of every antenna jack? On the surface, it seems that would provide some good protection against a static charge. But I'm a novice at electronics, and don't know if adding these would cause problems.

Big thanks to everyone who have responded to this with ideas and tips.

Charles Hutton <charlesh3@msn.com>:Date: Thursday, October 10, 2002 10:07 AM

Rick: A lot of ham Beverage users in lightning-ish areas are very religious about putting gas discharge tubes on their Beverages. Were I to still have permanent Beverages, I'd use them.

Russ Edmunds <wb2bjh@nrcdxas.org>:Date: Thursday, October 10, 2002 11:28 AM

Seems to me that it would be far less trouble to set it up so that any antenna not in use was automatically grounded. Whether you do that with switches, or set up one switch to simply ground all of them any time they're not in use is open to choice.

Frederick Vobbe <fredv@nrcdxas.org>:Date: Thursday, October 10, 2002 11:50 AM

It can't hurt (to add a gas-discharge tube). Also, a Polyphaser in series with the antenna lead is good as well.

But the thing that I have always stressed throughout the years is... if lightning can jump a mile or more across the sky, don't put a lot of faith into surge strips and small suppression devices. A discharge device, when hit by lightning will absorb only a small percentage of voltage.

Rick Kenneally <woodlandview@yahoo.com>

Subject: Re: [NRC-am] Re: Antenna Patch Panel

Date: Thursday, October 10, 2002 1:44 PM

Yep, agreed Fred. I still rely on physical disconnection, via switch or actually disconnecting the cable, when weather gets threatening. It's the smaller, much more frequent static buildups on the Bev-

erage and feedlines that the discharge tubes are meant to address.

I'm not sure what a polyphaser is, but I'm going to look it up.

Frederick Vobbe <fredv@nrcdxas.org>:Date: Thursday, October 10, 2002 3:20 PM

Most of my antennas have an open frame relay on them that have to be energized for the antenna to work. Turning off the power (or a power loss) causes the center conductor to go to ground.

The (polyphasers) I use for critical communications are...

http://www.polyphaser.com/kommerce_productdetail.asp?item=IS-50NX-C1

Robert Foxworth <rfoxwor1@tampabay.rr.com>:Date: Thursday, October 10, 2002 3:14 PM

Probably the ideal way to manage antenna patching would be to use a professional grade patch panel. You can get coaxial patches in both 50 and 75 ohm specs. The barrels are probably 3/8 to 1/2 inch diameter and about 6 inches long and have a screw flange to attach to a Bakelite patch strip. They fit in the same patch arrangement as the old style WE audio patch that used the double plug arrangement. We had them at ITT WorldCom when I was there. Trim and Trompeter Electronics were two manufacturers I recall. Doing this would maintain total shield isolation. You can do things such as getting a signal splitter/combiner and patching it "across" the antenna line to allow injection of calibration signals, inserting inline pads or matching circuits, with each such device appearing on your patch strip at the input and output, or 3 patches for "Y" splitter/combiners etc.

In the absence of spending prof-grade dollars, the double-female BNC bulkhead connectors, on a Bakelite strip, would be my next choice. Then a crimp tool for Kings crimp-on BNC plugs becomes a desirable item to make up the patch cords you'll want. The coaxial jacks are all-solder items however. It's easier than it sounds, all solder points are on lugs.

You'd want every antenna lead-in, every pad-matcher-combiner lead, and every antenna receiver input, to appear at a female jack. Then every patch cord will be male on both ends.

Another thought - just pull out all the patch cords when away and you're covered. Have all antenna downloads on one row and receiver inputs on another row. You can have a row of _grounded_ connectors and patch all ant. lead-ins to them, when not being used. Or, all ants except the one in use.

If you get a _direct hit_ however it won't much matter what you did. But all your receiver inputs will be totally floating.

Russ Edmunds <wb2bjh@nrcdxas.org>:Date: Thursday, October 10, 2002 4:23 PM

A direct hit will do what it's going to - whether you're connected or not. Lightning can fry your equipment if you're not disconnected, but I'm not sure what would happen with strong static charges built up from a nearby hit coming into the shack on several loose wires, ungrounded....

Frederick R. Vobbe <fredv@nrcdxas.org>:Date: Thursday, October 10, 2002 5:20 PM

An insurance friend showed me pictures of claims made by hams and SWLs because of direct hits, and nearby hits.

One nearby hit, 8 houses from where the claim was taken, showed several dead items including a Sangean radio that was *next* to a lead in wire that was dangling.

Another claim was by a homeowner who had to take his dog to the vet, after the glass jar exploded into small bits after the neighbors light pole took a hit. The person making the claim had a 100 foot longwire stretched out in the backyard, and lead-in cable with PL-259 was put in a pickle jar after the owner disconnected it from his radio to protect it. He had heard that by putting the end of an antenna wire in a jar it would keep the antenna from being hit. The antenna was not hit, but the EMF was enough to shatter the jar as it sat 8" from a heating duct.

Again, when Zap, (the lightning god), pays a visit, his hand of friendship extends a long way! <grin> BTW, at WLIO I have several folded dipoles and a 10-15-40 dipole on the building. Each coax goes to ground level, then up into the building to the equipment. At ground level I transition through a "T" into and I have a banana plug that can be inserted into the T to short the center to ground. While this is a PITA when you want to operate, since you have to go outside and pull out the jumper, there have been times when the grounding "whisker" had to be replaced due to a hit that blew apart a #12 wire.

Dan Bellesfield <dsb013@ptd.net>:Date: Thursday, October 10, 2002 6:21 PM

Hi All, OK, I was hesitant to ask this question for fear of sounding REALLY stupid, but Fred's post here makes me have to! As I am new to the "outside" antenna world, recently having strung a 72' longwire between some trees, followed by RG-6U quad shield from the tree to the house (shield at the tree end is grounded with #12 solid wire to a copper ground rod), I have been faithfully disconnecting the PL259 from the back of the radio, leaving the wire "dangling" about 2 inches from the top of the radio. Is this the safest thing to do, or do I run a risk of a lightning hit doing damage on the house end of the wire? Should I do something with the exposed end?

Sorry again for sounding stupid....

Russ Edmunds: Sent: Thursday, October 10, 2002 20:05

Two thoughts - if either is off base, I'm sure I'll be corrected:-)



1) Get a jack for the plug, and tie the jack to ground at the nearest and safest place depending on where your shack is.

2) Get a jack, and short it - tie the two terminals together so as to send any voltage that might accumulate from static discharge back out to your ground rod. (This probably only works if there is no solid ground nearby the shack).

Dan Bellesfield <dsb013@ptd.net>:Date: Thursday, October 10, 2002 7:01 PM

Russ, Thanks for the info. I was kind of thinking along the same lines, but wasn't quite sure. The only problem I possibly foresee, is since I inadvertently used RG6 quad shield, which uses aluminum (I think) for the shield, I am not fully confident in the ground to PL259 connection on my cable (since I couldn't solder it), so I would think that a jack inside at the shack, with the center conductor going to the water pipe in the basement (directly below the shack), would be the safest route.

Frederick Vobbe <fredv@nrcdxas.org>:Date: Thursday, October 10, 2002 8:46 PM

It's not a stupid question. For years I did the same thing you did, and it was not till I took a job at WLIO, (which has a 500 foot lightning rod), that I started to get interested in what makes lightning tick.

Lightning will seek the best ground it can find. Along with lightning you have to be somewhat concerned about the EMF pulse that a metal object struck by lightning will give off. Two examples.

A direct hit on our tower may find its way into an antenna cable, such as a coax, and follow the center-conductor down to the radio. Such was the case when my 70 cm amateur radio repeater (GE Master II) died an early death.

However, most of the damage I sustain is EMF. The tower is hit, and the charge goes down the tower. In doing so a magnetic field is introduced into objects. In the building, computer monitors turn an ugly purple, and equipment with long runs of serial lines are damaged.

I think that the prudent thing to do is try and eliminate the things that can happen. In long wires this is keeping paths that can lead to grounds from being used, and make paths to grounds away from your equipment.

Dan Bellesfield <dsb013@ptd.net>:Date: Thursday, October 10, 2002 9:38 PM

Fred, I am not quite sure I follow. Do you mean that I should not connect the shack end of my longwire to a ground, as Russ and I discussed, when the antenna is not connected to the radio (just let it sit there)?

Frederick Vobbe <fredv@nrcdxas.org>:Date: Friday, October 11, 2002 6:18 AM

It depends on the area around the outside antenna. If your antenna is attractive to lightning, by grounding the antenna you could be inviting it into your home. If there are other more likely places the lightning would land (local water towers, phone poles, cell towers), then I would leave the antenna disconnected.

You can't make a rule for lightning installations other than to understand that lightning will seek the best ground it finds. If it's your antenna, then you need to drain the voltage prior to entry into the house. If it's another structure, then limit the possibility of voltage entry through induction or EMF field from affecting your equipment.

Dan Bellesfield <dsb013@ptd.net>: Friday, October 11, 2002 7:11 AM

OK, Thanks. I think that perhaps my best course is to just leave it disconnected.

Next time we'll start to look at some detailed antenna information, as well as some other topics that will hopefully enlighten and entertain.

Confirmed DX'er

Greg Myers tmymers01@tampabay.rr.com, gmyers@floridadigital.net

P. O. Box 20112

St. Petersburg, FL 33742-0112

Your successes in obtaining QSL's and other station items

580	CFRA	Ottawa ON, p/d letter in 79 days after a follow-up. V/s Harrie Jones, CE. (Rooms—UK)
680	KKGR	Helena MT, ppc in 17 days for f/up. V/s illegible. (Wilkins—CO)
720	KSAH	Universal City TX, f/d e-mail in English in 7 days for a written Spanish report. V/s Bruce Miller Earle, CE. (Myers—FL)
900	CKDH	Amherst NS, f/d prepared card in 12 days after 5 th follow-up. V/s Ron Bickle, CE (Rooms—UK)
940	XEQ	Mexico, DF MEXICO, f/d paper card, f/d letter, stickers, XEW pennant via registered mail in 30 days. V/s Ing. Miguel Angel Barrientos V. (Myers—FL) <i>This v/s has been a steady replier for at least 10 years and usually replies with these type</i>

- 22
960 **WRFC** of "goodies". He replies for all of the Radiopolis "family- XEWA, XEX, XEW, et al. GM Athens GA, p/d e-mail in 10 days for an e-mail report. V/s Jennifer Grant, Asst. PD. (Myers—FL)
- 990 **WEIS** Centre AL, p/d e-mail in 1 day for an e-mail report of a tentative reception. V/s Jerry Baker, GM. (Myers—FL)
- 1030 **WEBS** Calhoun GA, p/d letter in 9 days after a follow-up. V/s Kenyon D. Payne. (Myers—FL)
- 1040 **WHO** Des Moines IA, p/d card with spot for date left blank in 8 days. No v/s. (Griffith—CO)
- 1140 **KCLE** Cleburne TX, p/d letter on plain paper, stickers in 8 days. V/s Gary L. Moss, President. (Griffith—CO)
- 1170 **KFAQ** Tulsa OK, p/d letter in 14 days. V/s Jay Werth, GM. (Griffith—CO)
- 1210 **KZTS** Sunnyside WA, f/d letter, KYXE-1020 sticker in 25 days. V/s Keithe Teske, OM. (Wilkins—CO)
- 1360 **WKAT** N. Miami FL, n/d e-mail in 2 days for report left on their "Listener Feedback" form at their website. (Myers—FL)
- 1400 **WZAZ** Jacksonville FL, p/d letter, business card, sticker in 21 days after an e-mail follow-up. V/s Steve Fox, OM. (Myers—FL)
- KSHP** No. Las Vegas NV, ppc 15 months after last f/up. V/S???? (W7UV), CE. (Wilkins—CO)
- 1410 **KNTX** Bowie TX, f/d letter, sticker in 8 days. 122 watts. V/s Shari Johnson, Stn. Mgr. (Wilkins—CO)
- 1440 **WGIG** Brunswick GA, f/d prepared sheet in 14 days after a follow-up. V/s CE. (Myers—FL)
- WHKW** Warren OH, p/d letter in 11 days after a follow-up. Returned enclosed \$1.00. V/s David S. Johnson, DoE. (Rooms—UK)
- 1470 **KWSL** Sioux City IA, p/d letter in 17 days after a follow-up. V/s Steve George, CE. (Rooms—UK)
- WLQR** Toledo OH, p/d letter in 22 days after a follow-up. Returned enclosed \$1.00. V/s Kevin Hawley, CE. (Rooms—UK)
- 1530 **KDSN** Denison IA, f/d letter in 8 days from V/S Jeff Fuller, co-owner. Power not specified, but would have been on 12 watts nite power at time of reception. (Wilkins—CO)
- 1680 **WJNZ** Ada MI, f/d certificate in 157 days after a follow-up. V/s CE. (Rooms—UK)

Contributors: Patrick Griffith, Westminster, CO; Greg Myers, Clearwater, FL; Clive Rooms, Luton, England, UK; John Wilkins, Wheat Ridge, CO

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.

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

Musings 11/16 Rick Kenneally, 101 Spectacle Lane, Wilton, CT

Hi all. A brief re-intro: I'm a happily married father of two great little girls. Back in the late '70's & early '80's, I DXed from Cincinnati before moving East for college and career. While I've dabbled from various locations around NYC over the years, I re-entered the DXing scene seriously early last year. I enjoy both domestic and international DX, but what has really kept me involved this time is the ability to share so much of the hobby via the NRC mailing lists. Until the recent purchase of a Drake R8B, my primary receiver for over a decade, and still a workhorse in my shack is a Sony 2010. Over a year ago, I upgraded from an old SM-2 loop to one of Gerry Thomas's Quantum QX loops, which has proven very effective and reliable. Our current location, on a wooded lot in southwestern Connecticut, provides my first opportunity for longwire or Beverage antennas. So I've spent some time trying to get a couple highly-directional outdoor antennas working. Results have been mixed. Some of you may remember my Beverage-across-the-swamp story from this past Spring. This project gave me a mildly directional east/west wire, but the remote control termination system I built from Steve Byan's article stopped working one day. And I haven't had the time (or nerve) to don chest waders and venture out into the swamp again to repair it. My next project will be to try a 300' mini Beverage-On-the-Ground

(BOG) similar to the wires that Neil Kazaross is using with such success. I'd also like to stretch a wire to the northeast for Europe, but that will also require the waders again. Who knows, perhaps this winter will get cold enough to freeze the swamp and make stringing an antenna a little easier. I'll be joining a few NJ-area DXers the weekend of Nov 23 on Long Beach Island, and hope to have good stories and DX to relate from that expedition. Until then, good DX!

Ben Dangerfield, Wallingford, Pa.

Well, Dave, I've been shamed into it again, this time by Paul. But really, I did start to make one of my contributions back in October when I saw those Musings on WVCH and WEEZ/WPWA. After all, these have been my closest locals since we moved to Wallingford, Pa. on 1955. I was living in Wyrnewood when both of these stations first came on the air in 1947 in the flood of new stations following WW2. At least WVCH has kept the same calls while WPWA went from WDRF to WEEZ to WCZN and back to WPWA. Did I miss any? And the transmitter for WVCH has stayed put while WPWA moved their towers [happily for me] from Brookhaven to Aston. That Brookhaven location was just too close for comfort. But I believe WVCH has only changed its format once, from easy listening to religious. I can't count the times the other one has changed, but of course I liked it best with nostalgia. I can also recall sitting with both Jim Tisdale [WVCH] and Del Parks [WEEZ] at lunch when I belonged to the Kiwanis Club of Chester. Del was a DJ. I don't listen to either station now but I must say neither gives me any DX problems. Sometimes at night I phase out WVCH [3 miles distant] to listen to the fine big band music on CHWO. This DX season has not done much for me so far. TAs have been poor due mostly to the continuing sun spot activity and the one I hear oftenest is Mauretania-783 which is currently on late for Ramadan. For a while back in September we were getting good signals from Norway-1314, Croatia-1134 and others but not much since. LAa haven't done much better except for some auroral periods. And I don't spend much time on domestics although I would if CX improved to the west. We've taken two European trips this year, one to Germany and Scandinavia, and one to London, Paris, and Rome, but I had very little chance to DX on either. Did get together with NRC member Mark Hattam in London, and he gave my family and me a great tour of the BBC TV and Radio complex. We are going to take a cruise around the Hawaiian Island in January with a stop at Fanning Island, Kiribati, so I will do some DXing. And in the spring we are taking a tour to Slovenia, Croatia and Montenegro which should produce some interesting DX. Today I drove my car around this neighborhood trying to pinpoint an awful buzz which has taken over of late. It's all around and seems to be coming through the power lines, especially the ones in front of my house. Ah, the travails of being a DXer!. I'll try to keep these Musings coming in. It really isn't that hard to do! And let's hear from the rest of you guys!

Dave Schmidt-P O Box 3111-Scranton, PA 18505-0111

We did a boo-boo tonight, had the column done on Thursday afternoon, Rick (above) sent along a report, I added it on and pressed "replace" and wiped out 2 Musings, recovered the one from Ben but wiped out one from whom I forgot! And my "read" mail here is only retained for 5 days, so if you sent in an Email report and it didn't show, blame your nimble-fingered editor. Next week, we'll have comments on Cesar's report from a few weeks back on AM DX'ing.

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