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 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 WFTUJA 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 is 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 Guaitieri, Lancaster, OH; Marc Williams, Ann Arbor, MI; David Beardsley, Montreal, Quebec; 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.

DX News
Serving DX'ers since 1933

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

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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 CIHR-590 on 11/10 because the frequency was blocked by all-eighter XEPH, Mexico City.
- 25 years ago from the November 29, 1977 DXN: Bill Wurtzel's first limerick appeared in DXN ... Top 1499 Distance achievers included Gene Allen, Vallejo, CA, at 2445 miles (WTBR, Bradenton FL); Norm Maguire, East Hartford, CT (KVOE, Santa Anna, CA) and Stan Morris, Bradford, MA (KD9, Santa Barbara, CA), both at 2000 miles, and Ron Schiller, Avonel, NJ, 2375 miles (KBRO Bremerton, WA).
- 10 years ago from the November 23, 1992 DXN: 76-year-old Jim Rotheim, 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.
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.

Domestic DX Digest
West: Bill Hale w_r_hale@sbcglobal.net
6124 Roaring Springs Drive - North Richland Hills, TX 76180-5552

East: Ginnie Lupi ginnie@nrdxas.org
PO Box 4014, Clifton Park, New York 12065

DDXD-E Frequency Challenge
Deadline...... Frequency
November 27......... 610
December 4........ 1420
December 11........ 1250
December 25.......... 750
January 1........... 560
January 8........... 930
January 15.......... 1330
January 22.......... 1600
January 29.......... 700
February 5.......... 1280
February 12.......... 910

REPORTERS
MKB-ON Mike Brooker, Toronto - Panasonic RF-2200; RFR-45.
SC-IN Steve Chappell, McCordsville - Bearcat DX-1000; 3 terminated loops.
SC-ON Saul Chernos, Burnt River - Sangeo ATS909 & 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 R888, Sony 2010, 1100N/S wire, 900' E/W wire, Quantum phaser, Quantum DX Loop.
BDM-ON Barry McMarron, Ottawa - NRD-525, 1 m air-core loop, 40 m inverted-vee, MFJ-1026.
RCP-IN Robert C. Pote, Greenwood - Drake R88 receiver and Kiwa Loop.
PR-MI Patrick Rady, Burnt River - 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.
JY-NY John Vervoort, Brooklyn - Yacht Booy 400 PE.

STATION NEWS

1290 WHNE MI Saline - Clear Channel apparently does not believe it 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 of weeks. (PR-MI)

1480 WSDFS 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)

750 WVFNp MI East Lansing - 11/12 0625 - ESPN sports. MI very strong this morning, maybe even 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)
110 WLBp 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)

150 UNID — — – 11/14 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)

1070 KTNs CA Oakhurst - 11/09 0000 - Tried for station; possible weak code heard at 0010 and 0045 under a slightly nullled KY 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 0030 - 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)

540 CBT NF Grand Falls - 10/22 2000 - Many nights listening with local WLJE 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)

430 CBGA QC New Carlisle - 10/24 1940 - In strong with call-in show hosted by women callers from Quebec town. New. (RWK-CT)

540 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)

580 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 WASU WI Wausau - 11/4 0446 - Sports call-in show, with local weather break, two IDs and local ads. New! (JR-NY)

560 WQAM FL Miami - 11/6 0541 - 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 to CKAC 730. New. (RWW-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 (CFM?) easily nullled 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! (JR-NY)

730 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 identifiers. möglich, etc. Fair to poor signal with much noise. (RCP-IN)

710 KUET A2 Black Canyon City - 11/11 0655 - alone with NOS music, ID at top of hour mentioning Phoenix, into UNID network news. New. A2 # 5; first A2 since 1979! Must be running day power. (JR-NY)

720 WGSE GA Hogansville - 11/11 0727 - way under WGN with ID "News Radio 720, WGSE" into weather report. Ex WMXY for me. (RCP-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. (RWW-CT)

760 WCI3 NC Morganton - 11/14 1715 - Christian programming, ID and sign-off. New. (SC-ON)
WKW PA Oil City
WDEO MI Ypsilanti
WPRE WI Prairie du Chien
WINS New York
WCLN NC Clinton
WRKK
WXGO
WPHB
WKZT
CFYZ
WBZ
WPHB
WWTM MN Minneapolis

WKQW PA Oil City - 11/15 0320 - tape reveals ID through the noise as stations shift away from news. New. (JR-NY)
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)
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, and we may find others, New. (BDM-ON)
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. New. (BDM-ON)
WSPT WI Stevens Point - 11/12 2300 - End of Fox Sports program. "I'm sure to be your hometown station, NewsTalk 1010, WSPT, Stevens Point" into USA Radio Network News. (PR-MI)
WKQW PA Oil City - 10/19 1500 - Great with break in a troubleshooter talk show, then "The Big Talker, KQW 1120, WKQW Oil City", then CNN News. New. (RWK-CT)
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)
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)
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, 10:49 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 SB, (PC-VA)
WCCZ SC Greenwood - 11/9 1720 - Mixing with religion after WBZB-N/C s/off. "Stereo Oldies with Cruising Oldies, WCCZ." Later, "Cruising Oldies, WCCZ." 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)
WRKK PA Hughesville - 11/9 0717 - over the usual pests (i.e. CFGO) with dual ID: "1400 AM WRKK and 1200 AM WRKK", into "America on the Road" program. (MKB-ON)
WILY IL Centralia - 11/14 1930 - Oldies and calls. Very weak but clear in WPHT-PA null. (SC-ON)
WPHB PA Phillipsburg - 11/8 1738 - "Georgia" by Willie Nelson, ID, ad for Penn State Student Bookstore. (PR-MI)
WXGO IN Madison - 10/30 0510 - "Home of good times and great oldies, WXGO Madison, Oldies 1270" into USA RN news. (BDM-ON)
WLBR PA Lebanon - 10/30 0700 - "This is AM 1270, WLBR Lebanon", into ABC news.
WEIC IL Charleston - 11/6 0206 - Weak: "From Lake Charleston to Lake Shelbyville and everywhere in between, this is Gospel 1270 WEIC." (SC-ON)
WKZT KY Fulton - 11/6 0530 - Weak: "This is WKZT Fulton Kentucky and Fulton Tennessee." (SC-ON)
CFYZ ON Toronto - 11/6 2104 - Pearson Airport 1350, 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)
WWTM MN Minneapolis - 11/10 0207 - Very weak: "1280 The Patriot" into the Michael Medved Show. (SC-ON)

WWPG AL Tuscaloosa - 11/10 0306 - Very weak: "WWPG Tuscaloosa" then Black Gospel music. (SC-ON)
KIVY TX Crockett - 11/9 0100 - Very weak: "Michelle" then "KIVY 1290." (SC-ON)
WVOW Logan - 11/9 0727 - "On WVOW, by the way the Logan County Health Department..." (SC-ON)
WBCI KY Benton - 11/9 0470 - "60 degrees at WCBL, that's Creedence Clearwater Revival "Bad Moon Rising"." (SC-ON)
WWFS IL Peoria - 11/9 0800 - Weak: "Fox Sports Radio 1290 WWFS Peoria is FOX Sports Radio." (SC-ON)
WASB NY Canandaigua - 11/9 1350 - Nonstop classic rock, with brief ID by lady at 1358 as "Sunshine Network." At 1402, man gave lengthy ID as "1590 WABX Brockport-Rochester, 13:10 WRSC Canandaigua-Rochester, Q:105.5 WMJQ Brockport-Rochester, the Sunshine Network." Earlier at 1335 had huge "lake effect" signal from Lake Ontario. By 1400 there was some QRM from CIWW, which subsequently took over the channel between Belleville and Kingston. (AR-ON)
WYSN PA Somerset - 11/10 0100 - Good. Running talk show and signoff at 0100 Monday morning. Call and city ID before signoff. New. (DH-NJ)
WLVL NY Lockport - 11/13 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)
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." // WSNF. (SC-ON)
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)
WNRI RI Warwick - 9/15 0940 - Very good with ad for Rick's Tire & Automotive Center, later quiet-voiced man with "13-80 WNRI WeeKooloosek" then USA News. (RWK-CT)
WRIV NY Riverhead - 10/30 2200 - "1390 WRIV Riverhead, your hometown station", slipped into a quiet pre-TOH pause. In that form, and much wanted. (BDM-ON)
KXSS MN Waite Park - 11/6 0640 - "Five decades of great hits, we're classic country AM 1390," weather. NEW. (SC-ON)
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 go to NJ. (RWK-CT)
WTSI NH Hanover - 10/15 0200 - In phase null of local WSTC CT with multiple-station ID: "WSCR Manchester, WGIN Rochester, WGBI Exeter, and WTSI Hanover," NEW. (RWK-CT)
KCOG IA Centerville - 11/11 0705 - ID in mess. NEW. (SC-ON)
WDNY NY Danville - 11/18 252 - ID, local ad. NEW. (SC-ON)
WBAT IN Marion - 11/14 0828 - Grant County in PSA, ID. NEW. (SC-ON)
KLFD MN Litchfield - 11/11 0655 - Ad with local 693 exchange, Memorial Day event promo at Litchfield High School. NEW. (SC-ON)
WVJS KY Owensboro - 11/11 2050 - "Serving the Ohio valley for over 50 years, 1320 WTVJ / 1420 WVJS. Tell City and Owensboro QTIs given in subsequent ID. Oldies (Jim Croce, Elvis, Herman's Hermits). (SC-ON)
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 0630 - Weak but clear "WPRS Paris" ID in a mix with several others, then ABC news. New. (BDM-ON)
WFNY NY Gloversville - 11/7 1706 - Oldies, no ID at 1700, but a musical WPFW jingle at 1700, sandwiched between the Bee-Gees and Paul Simon. This is a new station that may still be testing and possibly not using their final format. New,
WLKW RJ West Warwick - 8/12 0600 - Good mixing with WWSC, with slow vocals then recorded. "America's best music, WLKW West Warwick, WNHV New Bedford." New calls. (RWK-CT)

WHLS MI Port Huron - 11/11 2017 - Dual 1590 WHLY / 1450 WHLS ID in mess. NEW (SNS-ON)

KLPB MN Brooklyn Park - 11/11 0630 - KLBB ID (KLPB simulcasts with KLBB 1450) (SNS-ON)

WCFJ IL Chicago Heights - 11/13 0750 - Nor-Ear language, local references to Chicago. NEW. (SNS-ON)


KRHS MO Sikeston - 11/1 2352 - Gospel music; "music that inspires, Solid Gospel 1570, KRHS." (PR-ON)

KAX TX Ft. Worth - 10/16 0400 - Good with Spanish talk & clear call letters. Mixing with unid TIS. (RWK-CT)

WKSH WI Sussex - 11/12 2245 - Show host offers prayers for the future of the station & 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," & a minute or so until the girl says "AM1640, WKSH, Sussex Milwaukee." Rest of the time the tape carries chirping birds and possible waves. Calm before the storm? Underneath, the PA TIS (WX1.52) is dominant. Plus a few beeps from what sounds like the NY HAR on 1610 & a possible woman in SS (Utah). (SNS-ON)

WXXL 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. (SNS-ON)

A DX'er's Technical Guide

Now in its 3rd edition (published early 1998), this 155-page book answers questions on receiver and antenna theory (how to improve their performance), how audio filters and loop antennas can improve DX (and how to build them), how to build a Beverage and phasing unit, and much more. Only $10.00 for IRC/A/NRC members, $12.00 for non-members (overseas airmail add $2.50). Order your copy today, from IRC Bookstore - 9705 Mary Ave, NW - Seattle, WA 98117-2334.

The 2002 WTFDA TV Station Guide

You just can't get any better than this! Over 400 pages of listings by channels and by plots on channel maps ... full power, LPTVs, translators, and DTV stations. The entire USA and most of Canada and Mexico is included. Convenient to use: it's 3-hole punched, 8.5x11 inches. And now, it's available to NRC members at the discounted WTFDA member price of $23.00. Make your check or money order (U. S. funds only for those outside of the USA) payable to Dave Janowiak; write "NRC member" on it, and mail it to John Ebeling - 9208 Vincent Avenue South - Bloomington, MN 55431-2157. For even more info, go online at http://fmux.usclargo.com/tvg.html.

International DX Digest

Foreign DX Catches. Times are UTC; for ELT, 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.Mediterrane Internationale, Nador OCT 31 0525 - Female French talk, 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 Rikisuttappid, Gufuskalur NOV 1 2219 - Good signal. Sounded like Icelandic poetry set to music with chorus, harp and guitar. [Stromsted-MA]

198 ENGLAND BBC Driotwich and others NOV 1 0515 - BBC News, fair over DIW aero beacon. [Stromsted-MA]

207 MOROCCO RTM A Azilal NOV 1 0155 - Arabic talk under Ml aero beacon, strong but must 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 Junglistere 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]

258 ALGERIA Chaîne 1, Ain-El-Beida NOV 10 0006 - Parallel 549 with Arabic group vocal; over Spain, others. [Connelly-MA]

259 ALGERIA Chaîne 1, Les Trembles NOV 10 0005 - Segment of pop style Arabic music, talk by man, then group vocal; good. [Connelly-MA]

58 SPAIN RNE 5 Various NOV 10 0120 - Female Spanish talk host and male caller, good signal. [Stromsted-MA]

567 IRELAND RTE R.I, Fullamore NOV 10 0003 - News in English; fair. [Connelly-MA]

585 SPAIN RNE R.I, Madrid, NOV 10 0005 - 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 synchro NOV 10 0002 - Parallel 621 with Spanish news by a man and woman; good. [Connelly-MA]

612 MOROCCO RTM A, Sebba-Elouj NOV 9 2315 - Arabic vocal, drums; fair to good. [Connelly-MA]

621 CANARY ISLANDS / SPAIN RNE R.I syncrono, 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.I, Sevilla NOV 1 0107 - Poor signal, splatter from WRKO. [Stromsted-MA] NOV 10 0101 - Woman in Spanish, segment of guitar music, then talk by a man; over WRKO slope. [Connelly-MA]

693 UNITED KINGDOM BBC R. 5, Droitwich et al. NOV 10 0112 - 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 Rayoun NOV 9 2151 - Public speech by man in Arabic: clattering WOR/WREM. [Connelly-MA]

756 SPAIN R. Eiskalid, 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]
MAURITANIA  R.Mauritania, 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. [De Lorenzen-MA]

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]

MOROCCO  RTM Rabat NOV 9 2038 - Woman in Arabic; stronger than WNYC-820. [Connelly-MA]


SPAIN  RNE R.3 synchros 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]

EGYPT  Holy Koran R. Santah OCT 30 2236 - Chanting, Arabic program, clear with no static. Fair signal. + NOV 1 - Chanting, a capella and response [Stromsted-MA] NOV 10 0000 - Koranic preaching; atop two or three others. [Connelly-MA]

FRANCE  Paris OCT 30 2314 - Rock music, female French vocalist, fair signal. [Stromsted-MA]

FRANCE  NOV 9 2239 - Atoch channel momentarily with "I Will Survive" by Gloria Gaynor. Possibly France but not parallel 1206. Faded under Arabic station. [Connelly-MA]

SPAIN  SER synchros 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]

CANNARY ISLANDS // SPAIN  COPE synchros NOV 9 2304 - Parallel 837 with man in Spanish; fair. [Connelly-MA]

ALGERIA  Chaîne 1, Algiers NOV 9 2352 - Flute music, Arabic talk; good. [Connelly-MA]

FRANCE  NOV 10 0021 - Probably Morocco with Arabic music; mixing with UK. [Connelly-MA]

UNITED KINGDOM  BBC R.5 synchros NOV 9 2851 - English talk; audio was echoy / hollow. [Connelly-MA]

SPAIN  RNE R.5 synchros NOV 10 0022 - Parallel 1152 with woman in Spanish; to good peak. [Connelly-MA]

FRANCE  France Bleu, Toulouse NOV 9 2351 - Woman in French; good. [Connelly-MA]

SPAIN  Onda Cero, Madrid NOV 9 2350 - Spanish talk; poor. [Connelly-MA]

IRELAND  R. Star Country, Emmet Yale NOV 9 2347 - Surprisingly good with Irish music. Noted during a burst of good propagation to UK and Ireland. [Connelly-MA]

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]

CANNARY ISLANDS  Onda Cero, Las Palmas NOV 9 2041 - Mellow Spanish female vocal; fair to good. With WINS nulling to oblivion, the remaining 1010 het was from Brazil. [Connelly-MA]

PORTUGAL  R.Nacional, Porto Alto NOV 10 0030 - Portuguese pop vocal; good with WBZ phased. [Connelly-MA]

MOROCCO  Sebaa-Assiou NOV 9 2009 - Group Arabic vocal; fair, fading up. [Connelly-MA]

SPAIN  SER synchros NOV 1 0127 - Spanish talk. [Stromsted-MA] NOV 9 2258 - Spanish teletalk, mixed with Moroccan. [Connelly-MA]

MOROCCO  RTM A Tanger NOV 10 0026 - Segment of music, then a man in Arabic taking telephone calls; loud. [Connelly-MA]

TURKEY  TRT-1 Diyarbakir NOV 9 2257 - Middle Eastern music; poor to fair. [Connelly-MA]

UNITED KINGDOM  TalkSport synchros NOV 9 2341 - TalkSport ID; loud. [Connelly-MA]

SPAIN  RNE R.5 synchros NOV 9 2338 - Parallel 1107 and 1152 with Spanish newstalk; good. [Connelly-MA]

CANNARY ISLANDS  TalkSport synchros NOV 9 1012 - Spanish talk. [Stromsted-MA] NOV 9 2338 - Parallel 1107 and 1152 with Spanish newstalk; good over others. [Connelly-MA]

SPAIN  SER synchros NOV 9 2346 - Parallel 1044 with Spanish talk by a woman; very good. [Connelly-MA]

CROATIA  Hrvatski K., Zadar OCT 30 0140 - Euro music with male Croatian vocal, signal poor with slots 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 slider. [De Lorenzen-MA]

SPAIN  COPE synchros NOV 1 0545 - Spanish talk, fair. [Stromsted-MA] NOV 9 2110 - Man in Spanish; fair, over Croatia. [Connelly-MA]

SPAIN  RNE R.5 synchros NOV 9 2338 - News parallel 1107; over WAMG slop. [Connelly-MA]

CANNARY ISLANDS // SPAIN  SER synchros NOV 9 2332 - Parallel 1044 with a man and woman doing a teletalk show. [Connelly-MA]

HUNGARY  RFE Marcali NOV 9 2255 - Slavic talk; fair in WLDB slop. [Connelly-MA]

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 2248-2351 - Good with news by man in French. Seemed to be an all news format; at least at this time. [De Lorenzen-MA]

ALBANIA  Filiale 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. [De Lorenzen-MA]

UNITED KINGDOM  Virgin R. synchros NOV 9 2250 - 1948 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]

LIBYA  Libyan Jamahiriya, Tripoli NOV 10 0038 - Low-audio Arabic talk; over other station (Portugal?) [Connelly-MA]

SPAIN  SER synchros NOV 10 0039 - Parallel 1044 with old-time vocal, then Spanish talk. [Connelly-MA]

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. [De Lorenzen-MA]

FRANCE  THR Roumoultes OCT 30 2301 - Classical music interval then "I love your God," female English vocal. [Stromsted-MA] NOV 9 2240 - Arabic religious talk; good. + NOV 9 2236 - English preaching about the virtue of prudence; local-like, about 20 dB stronger than adjacent WLAM-1470. [Connelly-MA]

SPAIN  RNE R.5 synchros NOV 9 2219 - Fast Spanish talk; to good peak, over Angola-1502 het. [Connelly-MA]

BELGIUM  R.Netherlands, Wolvertem NOV 9 2335 - Classical music; over WIVZN slop. + NOV 9 2325 - English talk; to good peak. [Connelly-MA]

SAUDI ARABIA  BS KS4 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; 59 + 40 dB! [De Lorenzen-MA] NOV 9 2315-2325 - Very loud and clear with apparent sermon by man in Arabic. SW 9595 was also heard off at 2300. [De Lorenzen-MA]

KUWAIT  VOAR Relay, Kabd-Kuwait City NOV 9 2317 - Woman in Arabic; poor to fair. [Connelly-MA]

ALGERIA  RASD Clandestine, Tindouf NOV 9 2231 - Arabic talk by a man. [Mark Connelly joined up. 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 5 p.m. EST (2000 UTC). The DX was still rolling along when I left at 8 p.m. Spain and North Africa, not surpris-
ignal packed the loudest signals per unit of transmitter power. Some of the better catches included the Irish station on 98.1, quite strong, and Turkey-1062, not strong but recognizable as Middle Eastern music. France-1467 and Saudi Arabia-1521 pushed the S-meter to 59-40, stations such as Mauritania-783, Morocco-1044, and France-1206 weren't far behind. Bigger Boston locals (590, 680, 850, 1030, 1510) run about 59-50 and the NYC ship stations are about 59-40, 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 Institution. Hall-Patch was reducing WKBW 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 sticking WJR-760 and Mauritania-783 appeared to be the only loud TA. Nick Hall-Patch had been experiencing fantastic signal strength (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]

535 GRENADA: GBC St. Georges NOV 11 0523 - Fair with BBC World Service news parallel to 535. Considerable splatter from RVC-531. [DeLorenzo-MA]

540 MEXICO: XEWA San Luis Potosí, NL NOV 14 0430 - Good to dominant at peaks. Frequent mentions of Mexico, time pits at top and bottom of hour, clearly parallel to XEWO on 900, which was also booming in here. New. [Hochfelder-NJ]


600 CUBA: R. Rebelde, Urbano Norris NOV 7 0049 - Male-speak in Spanish; poor to occasionally fair, slightly over some noise. [Chiochiu-QC]

610 MEXICO: XEBX Sabinas OCT 11 0319 - With WDAF's-flatland-Godzilla nulled: Out of music, into station ID and then commercial, mention of “de lunes a jueves... Calle Revolucion en Zaragosa...” Shouted, "Qué guño!" Then same station ID ending with "...en Sabinas," into song by José Rodríguez, "7 de las Manos." New and the only station besides WDAF that I've ever logged from Kansas on 610. [Swearengen-KS]

640 GUADELOUPE: Pointe-à-Pitre NOV 7 0006 - Faded in an even mix with YVQQ, 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 YVQQ, 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]

650 VENEZUELA: YVQO Union Radio, Puerto-La Cruz NOV 7 2354 - 1Ds 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 9 06 - Briefly a note "UNION Radio" mention with a very weak signal; faded only after a few seconds to a non-intelligible level. [Chiochiu-St-A]

660 COLOMBIA: RCD Antena Dos, Bogotá NOV 12 2248 - Vallenato-style music, under local CKAC-730 spurs. [Chiochiu-QC]

670 VENEZUELA: YVLL R. Rumbos NOV 7 0116 - Loteria de Tachira numbers; news, then Deportivo Rumbos...Radio Rumbos, la emisora de Venezuala" ID at 0142; pretty good reception. [Chiochiu-QC]

730 NICARAGUA: YNRS R. Sandino NOV 6 *0358 - Wes 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] + NOV 11 0535 - Vocal announcements.

740 VENEZUELA: YVKS Caracas NOV 7 0335 - Baseball game, break for ads about that time; very good signal. Note: The same channel had only a poor WSB signal in St. Alphonsus. [Chiochiu-QC]

760 unID NOV 7 0034 - Tropical music with man announcer; weak reception. YVQQ in Puerto Ordaz (Bolivar state) is the most likely identity, tough TILX Costa Rica isn't possible! [Chiochiu-QC]
Despite 500 kW, this is not quite as regular here as are 828, 747, and 774 parallels. [Bryant-WA]

AUSTRALIA 2BL Sydney NOV 9 1222 - Noted at fair level with discussion by two men. [Bryant-WA]

AUSTRALIA 2NR Lawrence NOV 7 1255 - Presumed; noted in passing at fair level with Aussie talk programming. Mentions of Australia, etc. [Bryant-WA]

JAPAN JOGB NHK-2 Sapporo NOV 6 1400 - NHK English news at 1400 at good level. Heard each morning of DXpedition. [Bryant-WA]

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]

AUSTRALIA 4RN Brisbane NOV 6 1322 - Radio National feature on Romanly (gypsy) music parallel 8580. Good level. Heard most mornings of DXpedition. [Bryant-WA]

AUSTRALIA 3GL Sale NOV 6 1356 - Aussie talk by male at fair level parallel 1548. [Bryant-WA]

JAPAN JOGB 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]

KIRIBATI R.Kiribati NOV 6 0830 - Fair to poor level with beautiful island choral music. Often heard from Grayland and a favorite listening station. [Bryant-WA]

JAPAN 4QB Pialoa NOV 7 1355 - This directional northward rather than 4QO (directional south) with ABC Regional Radio talk program. Parallel to 612. [Bryant-WA]

CHINA CNA2 Unknown Location NOV 9 1420 - CN2 programming with standard Chinese talk by a man at fair level. Parallel 4880. [Bryant-WA]

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]

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]

JAPAN JOHK NHK-1 Sendai NOV 6 1414 - NHK-1 news/features program at good level parallel 594. Also heard NOV 8. [Bryant-WA]

HAWAII 3RN Honolulu NOV 6 0830 - Heard here at threshold level (these are 1 and 5 kW relays) parallel 594. Probably 1kW at Wakkanai on Hokkaido. [Bryant-WA]

INDONESIA RRI Sorong NOV 9 1449 - Presumed. Program of Indo pops hosted by female announcer. This could be a Chinese too, but it was Sorong local programming in September at a better level. [Bryant-WA]

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]

AUSTRALIA 72R Hobart NOV 7 1312 - Here with Aussie talk at good level parallel 612. [Bryant-WA]

CHINA CNA1 Unknown Location NOV 9 1531 - Woman talking in standard Chinese parallel 7150. Fair. [Bryant-WA]

JAPAN JOKR Tokyo NOV 6 1334 - Noted in passing by female announcer. This could be a Chinese too, but it was Sorong local programming in September at a better level. [Bryant-WA]

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]

AUSTRALIA 72R Hobart NOV 7 1312 - Here with Aussie talk at good level parallel 612. [Bryant-WA]

PHILIPPINES DWVA VOA Porong NOV 7 1660 - 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]

TAWAN Bels Penghu NOV 7 1602 - Presumed. Taiwan Area Fisheries station heard in standard Chinese interferring with DWVA VOA at fair level. [Bryant-WA]

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]

JAPAN JOOR Osaka NOV 6 1521 - Pop music program at fair level in mid of down fade, hosted by male. Heard most mornings during DXpedition. [Bryant-WA]

JAPAN NHK-2 synchros NOV 8 1520 - Parallel 774 at threshold. Probably one or more of the relays on Hokkaido. [Bryant-WA]

JAPAN JOQR Tokyo NOV 6 1402 - Heard with a discussion in Japanese by a man and woman. Fair. [Bryant-WA]

PHILIPPINES DWVA VOA Porong NOV 7 1660 - 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]

CHINA CNA1 Unknown Location NOV 9 1531 - Woman talking in standard Chinese parallel 7150. Fair. [Bryant-WA]

JAPAN JOKR Tokyo NOV 6 1334 - Noted in passing by female announcer. This could be a Chinese too, but it was Sorong local programming in September at a better level. [Bryant-WA]

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]

AUSTRALIA 72R Hobart NOV 7 1312 - Here with Aussie talk at good level parallel 612. [Bryant-WA]

CHINA CNA1 Unknown Location NOV 9 1531 - Woman talking in standard Chinese parallel 7150. Fair. [Bryant-WA]

JAPAN JOKR Tokyo NOV 6 1334 - Noted in passing by female announcer. This could be a Chinese too, but it was Sorong local programming in September at a better level. [Bryant-WA]

REP (SOUTH) KOREA HLCA Dansin NOV 6 1338 - Heard here throughout the DXpedition with listed 1st Liberty Program beamed north to DPR Korea. Often good to excellent. Please note: HLCIA 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). HLCIA returns to Korean language at 1700. This program is on from 9-12 AM Japanese time. Who are they broadcasting to? Why? [Bryant-WA]

CHINA CNA1 Unknown Location NOV 9 1425 - Threshold level improving to poor reception of CNA1 program clearly parallel 7150. [Bryant-WA]

JAPAN JOKR NHK-1 Kochi NOV 10 1520 - Feel very fortunate to have heard this mixing with Country Classics KRKT Albany, Oregon. Thankfully JOKR was parallel 594 NHK-1, as signal was present only at peaks and then still beneath KRKT. [Bryant-WA]

108 JAPAN JOKR Osaka NOV 5 1435 - Noted in passing with good level. Man and woman talking in Japanese. Heard also on NOV 7. [Bryant-WA]

JAPAN JOLF Fukuoka NOV 7 1630 - Noted at fair level with Japanese talk parallel 774. [Bryant-WA]

AUSTRALIA 2KY Sydney NOV 7 1322 - Presumed. Heard with a pops music program hosted by a male announcer. [Bryant-WA]
was an informal talk show with lots of laughter, some singing, etc. [Bryant-WA]  

The IRCA MEXICAN LOG lists all AM stations in Mexico by frequency, including call letters, state, city, day/night power, slogans, schedule in UTC/GMT, formats, networks and notes. In addition, stations that have changed frequency since 2001 are cross-referenced on the old frequency. The call letter index gives call, frequency, city and state. The city index (listed by state, then city) includes frequency, call and day/night notes. There is an indispensable reference for anyone who hears Mexican radio stations. Size is 8 1/2 x 11" and three-hole punched for easy binding.

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I'd like a bit of advice from folks who manage a lot of radios and 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 Kac's success with the phased BOGs has me planning out another pair of wire antennas. All of this for calls of 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 in and out as needed.

I finally settled on using a window mounted Plexiglas piece that brings all antennas into the shack. Between the antennas that affects the directional properties on them. I use a 6 position switch that is automatically grounded. Whether you do that with switches, or set up one switch to simply ground all of the antennas that are grounded together. I use SO-239 coax that is grounded to say, a water pipe or other good ground, then the common ground system works well.

I also use bulkhead BNC's for anything 6-meters and below, F connectors for the FM/TV antennas. Right now I've got 2 SO-239 coax connectors for the FM antennas. I'll use SO-239 coax patch panel for the front panel, use SO-239 coax patch panel for the rear panel, permanent connections.

One way or the other, the grounds will be connected, so I agree with your decision to keep unused antennas isolated or independently grounded. But at the other 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 shack. 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 ground 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 this would cause problems. Big thanks to everyone who have responded to this with ideas and tips.

KFSEK <woodlandview@yahoo.com> Date: Thursday, October 10, 2002 5:31 PM

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 the surge. Check out the site at http://www.mouser.com/ index.cfm?handler=frad_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.
erage and feedlines that the discharge tubes are meant to address.

Frederick Vobbe <fredv@nrccdexas.org>  Date: Thursday, October 10, 2002 2:30 PM

Most of radio 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=5-50NX-C1

Robert Foxworth <rfoxwor1@tampabay.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. However, I have coaxial jacks that are on a Bakelite 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. Trimm and Trimmer Electronics were two manufacturers I recall. Doing this would maintain total shield isolation. You can do this by using inline calibrator devices, 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.

Dan Bellesfield <sdb013@ptd.net>  Date: Thursday, October 10, 2002 5:20 PM

In the absence of spending pro-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 reasonable alternative. If you get a direct hit, however it won't much matter what you did. But all your receiver inputs will be totally flooting.

Russ Edmunds <wb2bjh@nrccdexas.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 broadcast through your body onto the ground. The (polyphasers) I use for critical communications are...

http://www.polyphaser.com/kommerce_productdetail.asp?item=5-50NX-C1

Frederick R. Vobbe <fredv@nrccdexas.org> Date: October 10, 2002 10:52 AM

An insurance friend showed me pictures of claims made by homes 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 using 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!

Dan Bellesfield <sdb013@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 has tempted me to ask. 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 charge back out to your ground rod. (This probably only works if there is no solid ground nearby the shack).

Dan Bellesfield <sdb013@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 RG5 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 made a removable connection 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@nrccdexas.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 WLOO, (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 <sdb013@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@nrccdexas.org> Date: Friday, October 11, 2002 6:18 AM

This depends on the area around the outside antenna. If your antenna is attractive to lightning, by grounding the antenna you could be inviting lightning to hit 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 entering 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 <sdb013@ptd.net>  Date: 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
Greg Myers <myers01@tampabay.com, myers@flordigualot.net>
P. O. Box 20112
St. Petersburg, Fl. 33742-0112

DX'er

Your successes in obtaining QSO's and other station items

<table>
<thead>
<tr>
<th>Callsign</th>
<th>Location</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>580 CFRA</td>
<td>Ottawa ON</td>
<td>p/d letter in 79 days after a follow-up. V/s Harrie Jones, CE. (Rooms—UK)</td>
</tr>
<tr>
<td>680 KKGJ</td>
<td>Helena MT</td>
<td>ppc in 17 days for f/up. V/s illegible. (Wilkins—CO)</td>
</tr>
<tr>
<td>720 KSAH</td>
<td>Universal City TX</td>
<td>f/d e-mail in English in 7 days for a written Spanish report. V/s Bruce Miller Earle, CE. (Myers—FL)</td>
</tr>
<tr>
<td>900 CKDH</td>
<td>Amherst NS</td>
<td>f/d prepared card in 12 days after 5th follow-up. V/s Ron Bickle, CE (Rooms—UK)</td>
</tr>
<tr>
<td>940 XEQ</td>
<td>Mexico, DF MEXICO</td>
<td>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)</td>
</tr>
</tbody>
</table>
of “goodies”. He replies for all of the Radiopolis "family" XEWA, XEX, XEY, 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 Jacy Whit, GM. (Griffith—CO)
1210 KZTS Sunnyside WA, f/d letter, KYKE-1020 sticker in 25 days. V/s Keitie Tesko, OM.
(Rooms—UK)
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)
1390 KSHP No Las Vegas NV, ppc 15 months after last f/d. V/s ?????
(77WV), CE. (Wilkins—CO)
1410 KNTX Bowie TX, f/d letter, sticker in 8 days. 122 watts. V/s Shari Johnson, Sm. Mgr.
(Griffith—CO)
1440 WGIG Brunswick GA, f/d prepared sheet in 14 days after a follow-up. V/s CE. (Myers—
FL)
1470 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)
1530 WLQR Toledo OH, p/d letter in 22 days after a follow-up. Returned enclosed $1.00. V/s
Kevin Hawley. CE. (Rooms—UK)
1410 KDSN Denton IA, f/d letter in 8 days after a follow-up. Enclosed 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,
various locations around NYC over the years, I re-entered the
enjoy both domestic and international DX, but what has really kept me involved this time is the ability
member my Beverage-across-the-swamp story from this past Spring. This project gave me a mildly
stopped working one day. And I haven’t had the time (or nerve) to don chest waders and venture out
very effective and reliable. Our current location, on a wooded lot in southwestern Connecticut, pro-
vides my first opportunity for
couple highly-directional outdoor antennas working. Results have been mixed. Some of you may re-
member 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 Byans’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

Musings

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

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, pro-
vides 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 re-
member 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 Byans’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 Kazaros 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 this 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. in 1995. I was living in Wynnewood
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 WZZN and back to
WPAW. Did I miss any? And the transmitter for WPWA 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 Tedale [WVCH] and Del Parks [WEEZ] at lunch when I belonged to the Kjwinnis
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 oftens 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

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, recorded 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 DXing.

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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