

DX News

Serving DXers since 1933



Volume 85, No. 6 • December 11, 2017 • (ISSN 0737-1639)

Inside this issue . . .

2 ... AM Switch	12 ... From the Archives	32 ... DX Toolbox
6 ... Domestic DX Digest East	13 ... International DX Digest	34 ... Musings/Geo Indices
10... Domestic DX Digest West	15 ... Listening Waters DXPed	35 ... Ultralight Anniversary

From the Publisher: Three full 36-page issues in a row! Keep the DXPedition reports coming! And the regular DX reports as well.

Holiday Gift Ideas: Here's some information that may be useful for the holiday DX gift giver:

NRC member Scott Fybush's famous Tower Calendar (and a Radio Historian's Classic Radio Studio Calendar) are available in their 2018 editions. Check out www.fybush.com/shop for all the details.

Bob Raymond at DXtreme Software sends word that DXtreme Monitor Log 11, their new logging software for radio and TV monitoring enthusiasts, is now available for sale. Check out <http://dxtreme.com> for details and ordering information.

And here's something that's free: Germany's Jurgen Bartles posted to the "realDX" list a link to map of all MW transmitters in the world – one of all stations 100 watts and greater, and another limited to stations of 2,000 watts and up. It's interesting to see where AM broadcasting is still being used widely and where it isn't. Check out <http://dx.3sdesign.de/>

The NRC's New Internet Home: Don't forget the new NRC internet address has been updated to www.nationalradioclub.org. Lots of content here, and you can join or renew your membership, order publications online, and check out all the other features of the site. This doesn't replace www.e-dxn.com, which is still your source for the electronic version of *DX News* and other members-only content.

At this time the new site is being maintained by Wayne Heinen, however, if we have any members that are familiar with WordPress that may want to assist with this site please contact Wayne at amlog@nationalradioclub.org.

Help Wanted: In addition to help with the web site, we are still looking for a member who would be willing to edit DDXD-West, on either a temporary or permanent basis. And we are also hoping to find a member to compile the periodic College Sports Networks column.

If interested in either opening, please contact David Yocis at NRCDXNews@gmail.com. Also, for the time being, please send DDXD-West submissions to the same address.

From the Publications Office: The 7th edition of the NRC Pattern Book is now sold out!

AM Radio Log 38th Edition Now Available:

The 38th edition of the Log contains more than 300 pages of data and cross references and 12 pages of instructions in 8-1/2" x 11" size, 3-hole punched, U.S. loose leaf format. 9,000+ updates since last year's 37th Edition of the log! Order by snail mail by check or money order in U.S. funds to National Radio Club, P.O. Box 473251, Aurora, CO 80047-3251 or order using your Pay Pal account at <http://www.nrcdxas.org>.

For U.S. delivery (Priority Mail) \$26.95 to members, \$32.95 to non-members.

For delivery to Canada (Global Priority Mail) US\$39.25 (members/non-members).

For delivery elsewhere (Global Priority Mail) US\$49.75 (members/non-members).

Volume 85 DX News Schedule

No	D'dline	Print	No	D'dline	Print
7	Dec. 15	Dec. 26	14	Apr. 6	Apr. 16
8	Dec. 29	Jan. 8	15	Apr. 27	May 7
9	Jan. 12	Jan. 22	16	May 25	June 4
10	Jan. 26	Feb. 5	17	June 22	July 2
11	Feb. 9	Feb. 19	18	July 20	July 30
12	Feb. 23	Mar. 5	19	Aug. 17	Aug. 27
13	Mar. 16	Mar. 26	20	Sept. 7	Sept. 17

Membership Report

"The weather turned cold, the reception turned hot. Please put my name in the books for 2018." – John H. Green.

"I continue to be amazed at the number of people who put in the time to keep the NRC going for the 61 years during which I have been a member. My fervor for DX'ing has become a memory, but I still enjoy keeping up with the club." – John "Qal-R-Man" Callaman.

New Members: Welcome to Charles Preston, Troy, ID.

Renewing Members: Thanks for the ongoing support of John J. Boncek; Mike Brooker; John Callarman; John H. Green; Gerard Gonsalves; Barry McLarnon; John R. Morales; Eric G. Norberg; Arnold Podair; and David E. Whatmough.

AM Switch

David Yocis, 9412 Ferry Landing Ct., Alexandria VA 22309, NRCDXNews@gmail.com
Canadian info – Compiled by Shawn Axelrod and Dan Sys
NRC AM Log updates from Wayne Heinen, amlog@nationalradioclub.org

Official updates from the FCC and the CRTC

CALL CHANGES

- 570 WSPZ MD Bethesda – Call change to WWRC (Nov. 20).
740 KTFS TX Texarkana – Call change (back) to KCMC (Nov. 28, station is silent).
830 WGUE TN Memphis – Call change to WUMY (Nov. 30).
940 KCMC TX Texarkana – Call change (back) to KTFS (Nov. 28).
1180 WUMY AR Turrell – Call change to WGUE (Nov. 30).
1260 WWRC DC Washington – Call change to WSPZ (Nov. 20).



NEW STATION WATCH

- 1350 CHFO QC Gatineau – CP granted for new station, U1(?) 1000/180; FF-language community radio station.

STATIONS GOING DARK

- 1170 CBUX BC Port Alice – LPRT silent and deleted; has moved to FM.

CONSTRUCTION PERMITS (CPs) FOR EXISTING STATIONS

CP built, awaiting final licensing:

- 1140 KNAB CO Burlington – Applies for license to cover CP for U1 1000/10, current site.

CP granted:

- 810 CKJS MB Winnipeg – Granted CP to move to 92.7 MHz FM.

Applications for CP filed:

- 600 CBNA NL Saint Anthony- Applies for CP to move to 100.3 MHz FM.

Amendments to pending application filed:

- 1400 WWTM AL Decatur – Has pending application for U1 270/270, CoL to Mooresville AL and new site 34-40-20/86-48-52; amends application to D1 250 on 1390 kHz, still moving to Mooresville and the same new site.
1440 KPTO ID Pocatello – Has pending application for U1 227/119, CoL to Hailey ID and new site 43-32-59/114-19-17; amends application to U1 227/107.

SPECIAL TEMPORARY AUTHORITY (STA)

STAs granted:

- 550 WSVB VA Harrisonburg – Granted STA, minor parameters at variance.
820 WWLZ NY Horseheads – Granted STA, U1 4100/210, night pattern problems.
1060 WCGB PR Juana Diaz – Granted STA, U1 1000/500, backup transmitter after Maria.
1140 WQBA FL Miami – Granted STA, U1 12500/2500 as needed during WQAM-560 diplexing.
1430 WLTV FL Panama City – Granted STA, U5 5000/1000; lost site for one night tower.
1450 WTRO TN Dyersburg – Granted STA, U1 500/500 from CP tower and site.
1480 KPHX AZ Phoenix – Granted STA, D1 90 from 100' longwire at 33-35-39/112-05-08.
1590 WPSL FL Port St. Lucie – Granted STA, reduced power (due to Hurricane Irma), using U1 1000/63.

Applications for STA filed:

- 1110 WVJP PR Caguas – Applies for STA, inverted L-antenna with U1 500/500; lost part of tower to Hurricane Maria.
1230 KOBB MT Bozeman – Applies for STA, use KOZB-97.5 tower at 45-39-26/110-48-22.

Application for STA dismissed:

- 620 KGTL AK Homer – Dismissed application for STA, U1 2500/2500 due to high electric bill.

Extensions to existing STAs granted:

- 870 KJMP CO **Pierce** – Granted STA extension, U1 300/80.
 930 KSDN SD **Aberden** – Granted STA extension, U1 1250/250.
 1090 KAAV AR **Little Rock** – Granted STA extension, night parameters at variance.
 1200 WYSN WV **Huntington** – Granted STA extension, U1 5000/9.
 1310 KKNS NM **Corrales** – Granted STA extension, minor parameters at variance.
 1330 WBGW IN **Evansville** – Granted STA extension, U1 5000/250.
 1350 WIOU IN **Kokomo** – Granted STA extension, minor parameters at variance.
 1410 WHAG MD **Halfway** – Granted STA extension, U1 250/25 or parameters at variance.
 1420 KGIM SD **Aberdeen** – Granted STA extension, U1 650/58.
 1670 KQMS CA **Redding** – Granted STA extension, reduced day power (using U1 1000/1000).

Applications to extend existing STAs received:

- 640 WMEN FL **Royal Palm Beach** – Applies to extend STA, U4 25000/4500, Cuban QRM.
 1080 WHIM FL **Coral Gables** – Applies to extend STA, U4 50000/20000, Cuban QRM.
 1150 KNMM NM **Albuquerque** – Applies to extend STA, D1 1000 from CP tower and site.
 KKNW WA **Seattle** – Applies to extend STA, night pattern at variance.
 1200 WGDL PR **Lares** – Applies to extend STA, U1 1000/1000, Dom. Rep. QRM.
 1230 WDWR FL **Pensacola** – Applies to extend STA, U1 250/250 from temporary antenna.
 1250 WARE MA **Ware** – Applies to extend STA, parameters at variance.
 1290 KAZA CA **Gilroy** – Applies to extend STA, U1 1250/20 from KZSJ-1120 tower.
 1310 KKNS NM **Corrales** – Applies to extend STA, minor parameters at variance.
 1350 WOYK PA **York** – Applies to extend STA, night parameters at variance.
 1380 WELE FL **Ormond Beach** – Applies to extend STA, U4? 1000/1000, backup transmitter.
 1420 KRIZ WA **Renton** – Applies to extend STA, U1 250/150 from KYIZ-1620 tower.
 1480 WSPY IL **Geneva** – Applies to extend STA, U1 125/125 from temporary longwire.
 1540 KZMP TX **University Park** – Applies to extend STA, reduced power.
 1580 WPJK SC **Orangeburg** – Applies to extend STA, D1 500 from temporary antenna.

SILENT STATIONS

Formerly silent stations informing the FCC that they are back on the air:

- 630 WUNO PR **San Juan** – Silent Sept. 20; back on the air with a generator Nov. 1.
 1220 WSTL RI **Providence** – Silent June 30; back on the air Nov. 22.
 1240 WKIQ FL **Eustis** – Silent Sept. 10; back on the air Sept. 16.
 1350 KLHC CA **Bakersfield** – Silent Jan. 29; back on the air with STA Oct. 30.
 1360 KPHN KS **El Dorado** – Silent Oct. 26; back on the air Nov. 21 at 0900 ELT.
 1580 WNTF FL **Bithlo** – Silent Sept. 10; back on the air Sept. 16 (changed to WLAA Nov. 13).
 1600 WLAA FL **Winter Garden** – Silent Sept. 10; back on the air Sept. 16 (changed to WNTF Nov. 13).

Stations informing the FCC that they are silent:

- 960 WDNO PR **Quebradillas** – Silent Sept. 25; Hurricane Maria.
 1170 WKFL FL **Bushnell** – Silent Nov. 10; lost transmitter site.
 1210 WDGR GA **Dahlonaga** – Silent Nov. 14; technical and financial reasons.
 1360 WHJC WV **Matewan** – Silent Nov. 21; transmitter overhaul.
 1550 KWRN CA **Apple Valley** – Silent Nov. 18; licensee is being dissolved by court order.
 1560 WBYM PR **Bayamon** – Silent Sept. 25; Hurricane Maria.
 1590 WRXB FL **St. Petersburg Beach** – Silent Nov. 15; financial problems.
 1600 WCMA PR **Bayamon** – Silent Sept. 25; Hurricane Maria.

COORDINATE CORRECTION

- 1250 KBRF MN **Fergus Falls** – Applies for CP to correct coordinates to 46-16-27/96-02-46.
 1350 KLHC CA **Bakersfield** – Applies for CP to correct coordinates to 35-20-59/118-58-49.
 1440 WCDL PA **Carbondale** – Applies for CP to correct coordinates to 41-33-22/75-29-09.

NRC AM Log Updates

- 550 KCRS TX **Midland** – Slogan & Group to Grp= The Voice of West Texas (ex-Grp= NewsTalk 550). (DXM)
 WDEV VT **Waterbury** – Schedule to 0500-0002.

- 560 KVOK AK Kodiak – Slogan to “Kodiak’s Country 98.7 FM & 560 AM,” adds // K254BA-98.7.
WFRB MD Frostburg – Slogan to “Talk Radio.”
- 570 WWRC MD Bethesda – Slogan to “The Answer,” adds // WRCW-1250; delete Group Grp= The Answer-DC. (DY)
- 600 KTBB TX Tyler – Slogan to “NewsTalk AM 600/97.5 FM,” adds // KTBB-FM-97.5, drops // K239CB-95.7.
- 620 KGTL AK Homer – Group to Grp= KGTL Radio. (BH)
- 680 WCBM MD Baltimore – Networks to C/P/Ru/TRN/WW1/C2C.
- 800 KDDD TX Dumas – Networks to SRN/AGt.
- 850 WPTK NC Raleigh – Format to OLD/NOS (ex-OLD). (GC)
- 870 WPWT TN Colonial Heights – Slogan & Group to Grp=96.3 The Possum.
- 880 KIXI WA Mercer Island-Seattle – Format to XMAS (ex-NOS).
- 900 KFLP TX Floydada – Networks to SRN/AGt.
CHML ON Hamilton – Slogan to “Global News Radio.”
- 910 WLAT CT New Britain – Slogan to “Mega 910 & 101.7.”
- 930 KTKN AK Ketchikan – Format to AC (ex-AC/NOS/TLK); networks to A/WW1, delete slogan. (BH)
KAFF AZ Flagstaff – Group to Grp=Calf Country Legends 93.5.
KKXX CA Paradise – Slogan & Group to Grp= Life Radio.
WWON TN Waynesboro – Slogan to “Big Oldies Radio.”
- 950 KKSE CO Parker – Networks to SBN/FSR. (WH)
KJTV TX Lubbock – Format to SPT (ex-NWS/TLK/SPT); slogan to “100.7 the Score,” networks to Tx/ESPN/Ns/Jr.
- 960 KGKL TX San Angelo – Slogan to “The Voice of Concho Valley.” (DXM)
WTCH WI Shawano – Adds // W241CJ-96.1; drops // W243CM-96.5.
- 980 KMIN NM Grants – Networks to SRN.
CFPL ON London – Slogan to “Global News Radio.”
- 990 KFCD TX Farmersville – Format to Brokered (ex-SS:REL); adds // KBXD-1480.
- 1010 KBBW TX Waco - Slogan & Group to Grp= Keep Boldly Believing the Word.
- 1050 WLYC PA Williamsport – Adds //W224AI-92.7; delete Grp= Fox Sports Williamsport.
- 1080 KYMO MO East Prairie – Adds // KYMO-FM-105.3. (BH)
- 1100 WHLI NY Hempstead – Format to NOS (ex-OLD); slogan to “Hits of a Lifetime.”
- 1110 KFAB NE Omaha – Networks to Fox/A/Ne/Ru/P/TRN/C2C. (WH)
- 1120 WBBF NY Buffalo – Format to UC:GOS (ex-SS:REL); slogan to “Totally Gospel Network.”
- 1130 KILJ IA Mount Pleasant – Format to XMAS (ex-C&W).
- 1170 KOWZ MN Waseca – Format to XMAS (ex-CLR).
WCLN NC Clinton – Slogan to “Fun Time Oldies.”
- 1220 WSTL RI Providence – Format to SS:Tropical (ex-silent); slogan & Group to Grp=Mega 94.9.
- 1250 WYTH GA Madison – Slogan to “1250 The Promise.”
WRCW VA Warrenton – Slogan to “The Answer,” adds // WWRC-570; delete Grp= The Answer-DC. (DY)
- 1260 WSPZ DC Washington – Format to Stunting (ex-TLK); delete nets; delete Grp= The Answer-DC. (DY)
WSHU CT Westport – Format to NWS/TLK/CLA (ex-NWS/TLK).
- 1270 KBZZ NV Sparks – Format to TLK/SPT (ex-TLK); networks to WW1/Ns.
KRXO OK Claremore – Slogan & Group to Grp=107.7 The Franchise.
KNWC SD Sioux Falls – Networks to SRN. (WH)
- 1280 WFYC MI Alma – Format to SPT (ex-C&W); slogan to “Sports 1280,” networks to FSR.
KRZE NM Farmington – Slogan to “Juan 1280.” (JW)
- 1290 KAZA CA Gilroy – Format Vietnamese (ex-ETH); slogan “Vien Thao Radio.” (JW)
- 1300 KSMD AR Searcy – Format to NOS (ex-NWS/TLK); slogan to “Vintage Hits 106.5,” drops networks; adds // K293CE-106.5, drops Grp= NewsTalk 106.5 FM. (BH)
- 1330 WFIN OH Findlay – Slogan to “Your News Sports and Weather Authority.”
- 1340 KYSP WA Wenatchee – Slogan to “The Hawk.”
- 1350 KLHC CA Bakersfield – Format to Punjabi (ex-Silent); slogan to “Punjabi Radio.”
WZGM NC Black Mountain – Slogan to “CBS Sports Asheville.”
- 1360 KMJM IA Cedar Rapids – Format to NOS (ex-C&W).
WKYO MI Caro – Slogan to “Classic Country.”
- 1370 KAWW AR Heber Springs – Format C&W (ex-NWS/TLK); slogan “Country 1370 & 96.3,” drops networks; adds //K242AZ-96., delete Grp= NewsTalk 106.5 FM. (BH)
WALK NY East Patchogue – Format to NOS (ex-OLD); slogan to “Hits of a Lifetime.”



- KWNC WA Quincy – Format to TLK (ex-SPT); slogan to “Talk 106.7 the right Talk,” networks to CMP/Ing/WW1/SRN; adds // KKWN-106.7.
- 1380 WABH NY Bath – Slogan to “Nash Icon.”
- WOTE WI Clintonville – Slogan & Group to Grp=94-9/96-5 ESPN.
- 1390 WZHF MD Capitol Heights – Format to TLK (ex-SS); slogan to “Radio Sputnik.”
- 1450 WSDV FL Sarasota – Slogan to “Kiss FM.”
- KVSI ID Montpelier – Format to C&W (ex-C&W/NOS).
- 1480 WKND CT Windsor – Slogan to “The Power 97.5.”
- KBXD TX Dallas – Format to Brokered (ex-SS:REL); add // KFCD-990.
- 1490 KRTN NM Raton – Slogan to “Enchanted Air Radio.”
- 1510 WFAI NJ Salem – Format to UC:GOS (ex-GOS).
- 1520 KFXZ LA Lafayette – Format to SS:CHR (ex-SS:MEX).
- 1530 WCTR MD Chestertown – Format to CLR (ex-TLK/OLD); networks to WW1; slogan & Group to Grp= The Best of the 60s, 70s & 80s (ex-Grp= The Town).
- KGBT TX Harlingen – Adds // KGBT-FM-98.5.
- 1550 KQNM NM Albuquerque – Adds // K255AU-98.9. (FCC)
- 1570 WYTI VA Rocky Mount – Format to C&W/Bluegrass (ex-C&W).
- 1590 WFTH VA Richmond – Slogan & Group to Grp=Community Radio (ex-Grp= Independent Music Radio).
- 1600 WEJS PA Jersey Shore – Format to TLK (ex-SPT); networks to SRN/WW1/JBo/RER, delete Grp= Fox Sports Williamsport.

New Groups

- Grp= 96.3 The Possum – WPWT-870, W242CQ-96.3, W264BY-100.7
- Grp= 94-9/96-5 ESPN – W235CQ-94.9, W243CM-96.5, WOTE-1380
- Grp = KGTL Radio – KGTL-620, K290AA-105.9, K272DG-102.3 (BH)
- Grp= Keep Boldly Believing the Word – KBBW-1010, K267CA-101.3, K289BU-105.7
- Grp= Life Radio – KKXX-930, K280GL-103.9, K283AR-104.5
- Grp= Mega 94.9 – WSTL-1220, W235CN-94.9, W229AN-93.7

Group Updates

- Grp= KJOL Group – Adds K233DF-94.5 Delta (FCC)
- Grp= Newstalk 1150 – Adds W292DR-106.3 Wrightstown (FCC)
- Grp= The Best of the 60’s, 70’s & 80’s – Adds W252BR-98.3 Chestertown

Group Name Changes

- Grp= Country Legends 93.5 becomes Grp= Calf Country Legends 93.5
- Grp= Independent Music Radio becomes Community Radio
- Grp= NewsTalk 550 becomes Grp= The Voice of West Texas
- Grp= The Town becomes Grp= The Best of the 60’s, 70’s & 80’s
- Grp = The Franchise becomes Grp= 107.7 The Franchise – KR XO-FM-107.7, KR XO-1270, K300CY-107.9, K245BZ-96.9 (BH)



Deleted Groups

- Grp= The Answer-DC (DY)
- Grp= Fox Sports Williamsport
- Grp= NewsTalk 106.5 FM (BH)

From Radio Insight

Cumulus Media has filed for Chapter 11 bankruptcy as part of a restructuring agreement between it and its lenders to reduce the company’s debt sheet by more than \$1 billion. Cumulus expects to continue all of its operations as normal through the bankruptcy period as it claims to have enough cash on hand and incoming revenue to support the company through its restructuring allowing it to not seek debtor-in-possession status. The company specifically states that employees will continue to receive pay and benefits and there won’t be any staff reductions or asset sales as a result of being in Chapter 11. The prepackaged deal reached today was with the lenders that own nearly 69% of the \$1.729 billion in term loans and \$610 million in unsecured notes. The restructuring will include the cancellation of its common stock as those holders will see their stock eliminated in the reorganized company as the lenders take ownership stakes. A FAQ sheet for those affected by the bankruptcy is available at <https://www.cumulus.com/restructuring/> as well as a hotline at 1-844-429-1668.

Thanks to Our Thanks to Shawn Axelrod, Bill Hale (BH), FCC Database (FCC) David Yocis (DY), John Wilkins (JW), Gerry Conklin Jr (GC), DX Monitor (DXM).

Domestic DX Digest – East

Mike Brooker, 99 Wychrest Avenue, Toronto ON M6G 3X8 (Canada), patria1818@yahoo.com

For loggings of U.S. and Canadian stations by DXers in Eastern/Atlantic time zones

All times are Eastern Local Time (ELT)

REPORTERS

- HF-MI** **Harold Frodge, Midland** – Drake R8B + 185' RW, 125' bow-tie
HJH-PA **Harry Hayes, Wilkes-Barre** – Grundig S-350, C Crane Skywave , ALA-1530 loop, Kiwi Pocket Loop
KK-VA **Kraig Krist, Manassas** – Winradio G33DDC SDR, Wellbrook ALA-1530S+ Imperium Loop
TLK-FL **Terry Krueger, Clearwater** – NRD-535, IC-R75, roof dipole, active loop
PS-ON **Paul Snider, Welland** – Elad FDM-S2, Pixel Pro 1B loop.
JW-PA **Jim Weber, Lancaster/Oyster Point** – Grundig S350
MKB-ON **Mike Brooker, Toronto** – Grundig YB-400PE, Sony SRF-39FP, C Crane CC Skywave, Panasonic RF-2200.

Follow me on Twitter! @patria1818 DX-related tweets will be hash-tagged #MWDX.

Friend me on Facebook! www.facebook.com/keval.mike

SILENT STATION NEWS

- 1110 WTIS FL Tampa** – Listed as active in the NRC DX News 85-05 edition's "AM Switch" section. But 11/21, this daytime-only was silent mid-morning and silent just after local sunrise Nov. 22 and 23. But recheck at 1007 on the 23rd, on with the same format automated soft rock oldies and standards like Sinatra's "I Get A Kick Out Of You," Pete Cetera & Cher's "After All" and "Blue Bayou" by Linda Ronstadt. Female canned drops such as "You're favorite music on the new WTIS" and "The new WTIS, and soon at 101.1 FM, in tune for Tampa Bay's timeless favorites." Which is W266CW, St. Petersburg. Heard briefly on a test fire September 21 early afternoon, with automated soft rock/pop and "The All New WTIS" slogans dropped in. The website remains stale with the old "Inspiration" gospel format until the station went silent December 31, 2016. (TLK-FL)
- 1590 WRXB FL St. Pete Beach** – 11/18 0506 – Back to malfunctioning and wasting energy. Just a mediocre open carrier. Ditto 1220 and 1540 rechecks. Also silent mid-morning 11/23. (TLK-FL)

TIS/HAR

- 1650 WQQJ297 FL Tampa** – 11/18 1302 – Only a few hours' earlier, running the generic compu-man loop. Now, a compu-man loop of only "Crash on I 275 northbound at Himes Avenue. Right lane closed. Expect major delays." (No calls on this loop.) But looking at my mobile phone Google Maps traffic update, all clear. Fake traffic news. And still running this nonsense mid-morning 11/23. (TLK-FL)

PIRATE/BOOTLEG

- 1710 ---- LA Baton Rouge** – 11/18 0525 – Spanish male preacher, break with possible "Radio Reten lo que Tienes" ID and two definite mentions of 107.7 FM at 0927. On frequency today. (TLK-FL)

OIL RIG BEACON

- 1650 ---- -- Gulf of Mexico** – 11/18 0510 – DVS oil rigger in fair-good over and under XEARZ, WHKT, CINA and I-275 Tampa HAR WQQJ297. (TLK-FL)

LOGGINGS

- 540 WFLF FL Pine Hills** – 11/23 1800 – In multi-station mix with male "News radio 102.5 WFLA" FM-only ID. (KK-VA)
- WDAK GA Columbus** – 11/23 1725 – In multi-station mix (WGTH, WRGC, WETL, WFLF, UNID preaching and Gospel singing) with "News radio 5-40 WDAK. Have something to say? Say it here" station promo. (KK-VA)

- 550 **WDUN GA Gainesville** – 11/23 1720 – In multi-station mix (WSVA, WGR, UNID playing songs from the 1970's) with male "Georgia's news talk AM 5-50 and FM 102.9 WDUN" into news. **(KK-VA)**
- 560 **WQAM FL Miami** – 11/23 1800 – In multi-station mix (WFRB, CFOS, UNID Spanish singing) with ID during Dolphins football game: "This is the home of the Dolphins" and "WQAM" jingle. **(KK-VA)**
- 570 **WWRC MD Bethesda** – 11/23 1632 – ID in mix with other talk: "The answer you've been looking for. 5-70 WWRC Bethesda, 12-50 WRCW Warrenton, AM 5-70 The Answer." As of 11/20 WSPZ and WWRC swapped frequencies. WSPZ is now 1260 and WWRC is now 570. **(KK-VA)**
- 580 **WILL IL Urbana** – 11/23 1744 – Presumed with NPR programming in mix with WHP, WCHS, UNID C&W and other talk station. **(KK-VA)**
- 590 **WDWD GA Atlanta** – 11/23 1725 – Mixing with WVLK and UNID rock and roller, "Coming up next on 5-90 WDWD 'Face Talk Atlanta'" station promo. **(KK-VA)**
- WVLK KY Lexington** – 11/23 1657 – In WDWD mix with ID as "News talk 5-90 WVLK and on FM at 97 point 3. Your Lexington...for talk." **(KK-VA)**
- 600 **WMT IA Cedar Rapids** – 11/15 2235 – ID at end of Fox News: "From the...studios this is Newsradio 600 WMT." Battling many others with 600 sounding like a graveyard channel tonight. **(HJH-PA)**
- 690 **WJOX AL Birmingham** – 11/23 0612 – Presumed the one, pointing NE, with Fox Sports Radio droning under Radio Progreso. **(TLK-FL)**
- 950 **CFAM MB Altona** – 11/26 0704 – Over WWJ with local news and weather, "Community Radio CFAM" ID into local sports such as Western Hockey League and Manitoba Junior Hockey League scores. **(MKB-ON)**
- 960 **WELI CT New Haven** – 11/28 1759 – Over other talkers with Wall Street Journal ad, "the Big Three live here...News Radio 960 WELI" ToH ID into Fox news. **(MKB-ON)**
- 970 **WCHN NY Norwich** – 11/29 2257 – Been trying to ID this one for a while. Supposedly ESPN, but has been reported as airing Fox Sports. Sports talk, "970 WCHN" ToH ID by female announcer, Fox Sports promos. Poor to very poor under WDCZ. **(PS-ON)**
- 990 **WCAZ IL Carthage** – 11/21 2124 – Sounded like a high school basketball game (mentions of Central Panthers, Norfolk Chargers, player by the name of Jackson Porter), ID at 2140 "...WCAZ, your hometown station," local ads for Homestead Hardware, Marine Bank & Trust, Westfield Augers, another WCAZ ID at 2205. Fair and quite audible at times to very poor with WDCX and WNTY. No CBW-Winnipeg tonight. // to wcazam990.com. **(PS-ON)**
- 1060 **WILB OH Canton** – 11/21 1626 – EWTN program focusing on Islamic regimes, Canton and North Canton local ads. In and out, mixing with KYW Philadelphia. **(HF-MI)**
- 1070 **WFNI IN Indianapolis** – 11/10 1702 – Sports talk, "The Fan" slogan, FM 107-5 spot, network list mentioning WIBC; promo for Lucas Oil Stadium. Mainly on top of the mix. **(HF-MI)**
- WFLI TN Lookout Mountain** – 11/20 1700 – Over usual pest CHOK with Quicken Loans ad, "Legends never stop...WFLI Lookout Mountain-Chattanooga" ToH ID then lost to CHOK and WPLB Plattsburgh, NY. Rumors of WFLI going dark a year or two ago were apparently greatly exaggerated. **(MKB-ON)**
- 1080 **WNWI IL Oak Lawn** – 11/20 1700 – Man with commentary in unknown language (possibly Polish), EE call letter ID at ToH. In and out, mixing with WOAP. **(HF-MI)**
- WOAP MI Owosso** – 11/20 1651 – Not-too-old rock; "Mid-Michigan WOAP weather forecast," 103-1 FM promo, ad for Spartan Nation Sports. Mainly on top, but mixing with WNWI. **(HF-MI)**
- 1090 **KULF TX Bellville** – 11/21 0716 – Asian pop vocals, Chinese (listed as Mandarin) female announcer. Daytime-only 1000 watts, pre-sunrise 30 watts to protect KAAY. That wasn't happening, much less 30 watts. **(TLK-FL)**
- WAQE WI Rice Lake** – 11/20 1644 – "This is Wisconsin's sports update" with Dave Cunningham; Non-ID as "Sports-Talk 10-90"; local ad for Mill Farms, offering two bags of walnuts for \$10; "Weather Eye" local weather at 1648. Well on top. **(HF-MI)**

- 1160 WYLL IL **Chicago** – 11/18 1652 – Local Chicago ads and promo for religious programs on 1160Hope.com. One in the mix, but soon well on top. **(HF-MI)**
- KMRV IA **Waukon** – 11/18 1648 – In the mix with slogans “...sports station, 99.1 The River” and “Serving Northeast Iowa and the Tri-States, the River AM 11-60 Waukon”; Waukon Indians v. Monticello Panthers high school football pre-game; Waterloo and Cedar Falls local ads. **(HF-MI)**
- WCVX KY **Florence** – 11/17 1620 – Non-ID as “Christian Talk 11-60”; Daily Hope Ministries to 1625, New Life Moment; Cincinnati area traffic report at 1630. Last logged as WBOB. Those calls are now on 600 kHz in Jacksonville, FL. **(HF-MI)**
- WPIE NY **Trumansburg** – 11/21 1601 – Cornell v. Niagara college hockey game promo into commentary about firing of Yankees manager. On top for two minutes, in and out with WYLL. **(HF-MI)**
- 1220 WENC NC **Whiteville** – 11/21 0708 – Urban gospel vocal, male “Good morning...a low of 41, high of 63...right here in the great city of Whiteville...” Mixing a little later with preacher programming blocks. **(TLK-FL)**
- 1310 WTTL KY **Madisonville** – 11/22 0030 – Classic rock including “Hold the Line” by Toto, managed to hear “Classic hits 103.5” slogan at 0035 under CIWW. Poor under CIWW, but audible at times. **(PS-ON)**
- 1320 WJAS PA **Pittsburgh** – 12/1 1758 – In CJMR null with local ads mentioning 412 area code, “Talk Radio 1320 WJAS” ID into Fox news. **(MKB-ON)**
- 1330 KPTY IA **Waterloo** – 11/26 0000 – Noted pop music in the jumble of stations, recognized “Havana” by Camila Cabello, “107.3 The Party” slogan at 0006, more music and lost. Poor to very poor in station mix. // to Tune In stream. **(PS-ON)**
- WYRD SC **Greenville** – 11/20 0310 – ESPN Radio feed, local break. Co-channel WJNX Spanish soccer replay. **(TLK-FL)**
- 1350 WIOU IN **Kokomo** – 11/29 1648 – Another one in the mix with call letter ID, ESPN sports talk. **(HF-MI)**
- WGDN MI **Gladwin** – 11/30 1655 – On top with gospel music to ToH ID: “From sunrise to sunset, this is AM 13-50 WGDN Gladwin” into Truth for Life program. **(HF-MI)**
- WARF OH **Akron** – 11/29 1722 – One in the mix with “Akron’s Fox Sports 13-50” slogan. **(HF-MI)**
- 1360 WNJC NJ **Washington Twp.** – 11/26 1750 – Station apparently having technical difficulties with music stopping and starting. ID as “1360 AM WNJC” into song “This Kiss” by Faith Hill. All alone on this horrible conditions night. **(HJH-PA)**
- 1370 WLTH IN **Gary** – 11/30 1700 – While trying to ID the EWTN station on 1370 (probably KWTL Grand Forks, ND) popped up with ToH ID: “WLTH Gary, Indiana” into pop music. **(HF-MI)**
- WSPD OH **Toledo** – 11/30 1724 – One in the mix with “News Radio 13-70 WSPD Toledo” ID, ad for Pratt hearing aids. **(HF-MI)**
- 1390 WEGP ME **Presque Isle** – 11/22 2028 – EWTN Live, promos for EWTN On Demand, The Journey Home program and EWTN web store, ToH ID: “This is 89.5 WWTP Augusta, WXTP North Windham...WEGP Presque Isle,” into Holy Rosary. Fair, dominating to very poor in station mix with WNIO. // to thepresenceradio.org. **(PS-ON)**
- WLCM MI **Holt** – 11/21 1659 – Over all comers with Focus on the Family promo, “over 30 years of Christian ministry for Lansing...Victory 1390 WLCM” ToH ID. **(MKB-ON)**
- WEED NC **Rocky Mount** – 11/13 1945 – Good signal with ID as “Eastern Carolina’s best Gospel Music Mix is right here on Joy 1390.” **(HJH-PA)**
- 1400 WSTC CT **Stamford** – 11/26 0428 – Nice ID for WNLK 1350 Norwalk and WSTC 1400 Stamford. Very jumbly before and after. **(JW-PA)**
- 1410 WING OH **Dayton** – 11/19 2100 – Good signal, alone on channel. ID as “WING AM ESPN.” Rare. **(HJH-PA)**
- 1440 WZYX TN **Cowan** – 11/19 0719 – The Police “Message in a Bottle” segued to Lorde “Royals” into “Soak Up the Sun” by Cheryl Crowe. Parallel their website stream and song playlist display. First and last log until now was in February. **(TLK-FL)**



- 1450 WQWK PA **State College** – 11/21 2140 – Up briefly with station promo: “Visit our website ForeverStateCollege.com, ESPN Radio 1450.” **(HJH-PA)**
- 1470 WPDM NY **Potsdam** – 11/13 1929 – Ending song “All My Exes Live in Texas” by George Strait, “Star 100.1, Super Star Country Hits” FM-only slogan. Fair signal. **(HJH-PA)**
- 1480 WLEA NY **Hornell** – 11/23 0715 – Over usual WHBC with “AM 1480 WLEA” ID into America’s First News item on adopting a teenager. **(MKB-ON)**
- WCFR VT **Springfield** – 11/30 2348 – “Do They Know It’s Christmas” by Band Aid, “...Burlington...WCFR” ID at 2350 into version of “Have Yourself a Merry Little Christmas,” more Christmas music. Fair at times to very poor with WHBC. **(PS-ON)**
- 1550 WIRV KY **Irvine** – 11/17 0645 – In multi-station mix (CBEF, WITK, WMRE, WKBA, UNID Spanish and possibly Vietnamese stations) with “True Oldies,” male “V 99 point 3” slogan into Monkees song. **(KK-VA)**
- WIGN TN **Bristol** – 11/19 0001 – Bluegrass music, “...1550 WIGN Bristol” ID at 0004 into more music. Good to poor dominating 1550. Probably on day power. **(PS-ON)**
- 1560 KLTI MO **Macon** – 11/17 0611 – In WFME/WKIK/WYZD mix, male “KLTI...listen to all the time” during slight pause in music on WFME. **(KK-VA)**
- WYZD NC **Dobson** – 11/17 *0701- In WFME/WKIK mix with WYZD sign-on: “This is WYZD Dobson beginning another broadcast day...” **(KK-VA)**
- 1570 WCCM MA **Methuen** – 11/17 0602 – In multi-station mix (WPGM, WNCA, WYTI, WECU) with Spanish singing, male with Spanglish ID: “This is WCCM 15-70 AM Methuen... station...” New station for me. **(KK-VA)**
- WHTX OH **Warren** – 11/24 0708 – Out of mush, woman with local news and weather, “it’s currently 34 degrees in Warren.” **(MKB-ON)**
- 1590 WCSL NC **Cherryville** – 11/17 0600 – In multi-station mix (WKTP, WHPY, WAKR, UNID religious talk, other singing and Spanish) with male “You’re listening to ‘The Boss’. WOHS in Shelby, WLON in Lincolnton. Your beach, oldies and sports station” ToH ID. **(KK-VA)**
- WHPY NC **Clayton** – 11/17 0700 – In multi-station mix with male “...and on WHPY 15-90 AM located in Clayton North Carolina.” Wasn’t sign-on, just ID being given. **(KK-VA)**
- KMIC TX **Houston** – 11/19 0753 – Spanish gospel vocals, male “KMIC, Houston, Radio Aleluya” at 0800, back to gospel vocals. No trace of WRXB at this time. **(TLK-FL)**

NRC Reprints

We have many reprints available of articles from past issues of *DX News*. There is a full list of articles available and prices at <http://www.nrcdxas.org/>, just look under “Publications.” And there are plenty of antenna and receiver books available there too that collect some of our most important and useful past articles on these topics. Come check out what’s available. Yet another ideal source of gift ideas for your favorite DXer over the holidays!



DX News is printed by

Peak Printing, Inc.
 716 S. 9th Street, Cañon City CO 81212
 (719) 275-2136 info@peakprintingonline.com
 All your printing needs – including SWL and Amateur QSL Cards

Domestic DX Digest – West

(Interim) David Yocis, 9412 Ferry Landing Ct., Alexandria VA 22309, NRCDXNews@gmail.com

For loggings of U.S. and Canadian stations by DXers in Central/Mountain/Pacific time zones

All times are Eastern Local Time (ELT)

REPORTERS

- GH-OK** **Glenn Hauser, Enid** – Mostly DX-398 with internal antenna only or PL-880; NRD-545 with ALA-330S inside E-W or inside randomwire N-S; Nissan stock caradio as specified; IC-R75 with E-W longwire.
- WH-CO** **Wayne Heinen, Aurora** – Drake R8B, E/W Flag, N/S Flag TG-1 Termination Gizmo and Mini DXP5.
- JN-TX** **James Niven, Cedar Creek** – ELAD S2 and Drake R8, 2 DKAZ (South and East) 140-foot x 23 high, 2 EWE's (East and West), 100x15ft, and 150 foot Longwire.
- JW-CO** **John Wilkins, Wheat Ridge** – Drake R-8, 4-foot box loop.

DX LOGGINGS

- 680 **CJOB** **MB Winnipeg**- 11/19 0733 – Celsius weather, then “now back to Tech it Out on 680 CJOB,” with a discussion about Shopify, a Canadian online e-commerce outfit. Very good signal. **(JW-CO)**
- 750 **CKJH** **SK Melfort** – 11/25 0128 – Mutually nullable with WSB to the east is something from the north with classic rock, soon ID as “CK750 Classic Hits.” **(GH-OK)**
- 1000 **KSOO** **SD Sioux Falls** – 11/27 0822 – America's Morning News in progress; local news and weather at 0830. Generally fair with not much QRM. **(JW-CO)**
- 1040 **KCBR** **CO Monument**- 11/30 0909 – In WHO null, ID with “... 98-5,” which leads to this, as in *NRC AM Log* which calls it “Blazin' 98.5” with hiphop and IBOC. Should be on CH power in first two hours after 0845 November sunrise. 12/1 0852 – On before the December sunrise of 0915, with talk with 719 area code, Colorado and Colorado Springs ads, “Blazin 98-5” in passing during program promo, in WHO null. **(GH-OK)**
- 1060 **WRHL** **IL Rochelle** – 11/20 0500 – “Good Time Oldies 1060 WRHL Rochelle, or online at WRH.net,” to CBS news. Taped for the collection. **(WH-CO)**
- 1150 **KCCT** **TX Corpus Christi** – 11/30 1828 – Quick ID heard while passing the frequency as “Retro 104.1,” then into 80s music, fairly good signal. Relog. **(JN-TX)**
- 1190 **KKOJ** **MN Jackson**- 11/20 0825 – “KKOJ AM 1190, FM 97-7” ID by woman and into music. Briefly fair under KXKS, which was blasting in on day power in KVCU null. **(JW-CO)**
- 1210 **KQEQ** **CA Fresno** – 11/25 0855 – Hindi-type chanting; short legal ID at 0900 by man: “1210 KQEQ Fowler-Fresno” and right back to chanting. Poor in QRM. A new one here, CA #123. **(JW-CO)**
- 1220 **KMVL** **TX Madisonville** – 11/25 1818 – Heard while listening to KZEE during fades in their signal, oldies music at good level with ID: “Make sure you tell a friend, this is the place for America's best music on 1220 AM and 98.9 FM KMVL.” Relog. **(JN-TX)**
- KZEE** **TX Weatherford** – 11/25 1814 – Indian music program at fair level. Relog. **(JN-TX)**
- 1260 **KBSZ** **AZ Apache Junction** – 11/17 0858 – Out of Comedy, “KBSZ AM 1260 Apache Junction, all comedy all the time. Today's comedy for Phoenix.” New one for me and taped. **(WH-CO)**
- WSDZ** **IL Belleville** – 11/25 1759 – Gospel music to 1804 legal ID: “WSDZ Belleville-St. Louis, K236CS, Praise 95.1...,” followed by more music. Fair, not much QRM. **(JW-CO)**
- KPOW** **WY Powell** – 11/25 2006 – Play-by-play of Wyoming vs. San Jose State football game, noted parallel to 1270 (KIML) and 1290 (KOWB). Fair peaks. **(JW-CO)**
- 1270 **WWWI** **MN Baxter** – 11/20 0959 – Man with LID at 0959:52: “WWWI Baxter-Brainerd-Niswa. Local news, sports talk on AM 1270”; NBC Sports Radio followed. Fair/poor in the mix. **(JW-CO)**
- KBZZ** **NV Sparks** – 11/18 1000 – KBZZ call just above the noise, with local KBNO phased. **(WH-CO)**
- KNWC** **SD Sioux Falls** – 11/20 0959 – Woman with legal ID; mentioned University of Northwestern. Poor, mixing with WWWI and others. **(JW-CO)**

- 1280 KSOK KS **Arkansas City** – 11/25 0823 – Playing “Noël2,” ID only as “103-3 The Mix,” but disco at 0833. So already Christmas music is in the mix, but not mixclusively. (GH-OK)
- KQLL NV **Henderson** – 11/20 0759 – Partially readable ID by man: “...FM and 1280 AM KQLL...”; spotty afterward with Oldies music. A needed call change here, ex-KDOX. (JW-CO)
- KRZE NM **Farmington** – 11/18 0800 – Out of SS, KRZE call ID, “Juan AM” slogan. Last heard from the Springs in ‘81. Added tape for the collection. (WH-CO)
- ++ 11/21 0758 – Tropical music; legal ID at 0800:20 “KRZE Farmington...al lado del rio San Juan,” and versions of “Juan” slogan, e.g. “Juan Doce Ochenta” and “Juan Puro Fierro”; a variety of Latin music followed. Good signal in null of local KBNO. Obviously on day power way early. (JW-CO)
- KSLI TX **Abilene** – 11/18 0056 – Up out of the noise, “24/7 on 1280ksli.com.” New for me and taped. (WH-CO)
- KZNS UT **Salt Lake City**- 11/18 1900 – Utah Jazz radio network. (WH-CO)
- ++ 11/20 0923 – Good signal in local KBNO null; sports talk, program notes; legal ID at 1002: “Utah’s Sports Leader, this is KZNS-AM Salt Lake City, KZNS-FM Coalville. 97-5, 1280 The Zone and The Zone Sports Network.” (JW-CO)
- 1330 KVOL LA **Lafayette** – 11/19 1848 – Noted with oldies music at fair level, ID “Playing the soundtrack of your lifetime, one great song after another, 1330 AM, 97.7 FM ... 104.1 Lake Charles ... rewind.” Relog, last heard in 2007. (JN-TX)
- KTON TX **Cameron** – 11/21 1830 – Noted with ESPN programming, Waco central Texas commercials, good signal. Not heard in a while. Relog. (JN-TX)
- 1340 KAND TX **Corsicana** – 11/25 1937 – Classic country, ID as “Real Country 1340 KAND.” Nice clear signal, all alone on the channel. Relog. (JN-TX)
- 1350 KRLC ID **Lewiston** – 11/26 0824 – Glenn Campbell’s “Wichita Lineman”; canned ID at 0826. “One at a time, just like Hometown Radio - KRLC 1350” and into more music. Fair in the noise. (JW-CO)
- 1360 KPHN KS **El Dorado** – 11/30 0857 – Mass in English, same on WEWN-5970, so an ESPN affiliate. We are blessed that our two closest 1360s are both EWTN, KPHN and KDJW, but KPHN was recently reported silent in *DX News* after the theft of its satellite equipment. Can’t pull local ID at 0900. At 1155 when skywave should be minimal, I am able to DF the 1360 groundwave separately from the local KCRC-1390 spur, and it’s indeed from the KPHN direction, so it appears to have recovered. (GH-OK)
- 1390 KENN NM **Farmington**- 11/23 0802 – Listening to KBEC’s country classics with a Spanish station there in the background, then this faded up: “... Saturday evening from 5 to 7 on northern New Mexico’s News/Talk leader, 1390 KENN AM and 92.1 FM,” into a string of commercials. New! (JN-TX)
- KHOB NM **Hobbs** – 11/24 0645 – Woman with “1330 Hobbs” ID, into Stevie Wonder “Isn’t She Lovely.” Fair, readable level. Relog. (JN-TX)
- 1400 KJYE CO **Delta** – 11/29 0800 – Finally, a multi-station ID that included the KJYE call, for the call change from KDTA. Taped for the collection. (WH-CO)
- KWUF CO **Pagosa Springs** – 11/18 1900 – “Bulldog Sports on AM ... KWUF.” Thanks to Russ Edmunds for help on the ID. (WH-CO)
- 1470 KSMM KS **Liberal** – 11/25 2031 – “Kansas Wildcat” football, only KSMM is on the online network. (GH-OK)
- KDHN TX **Dimmitt** – 11/17 1923 – Country music, ID at 1930 by male as “AM 1470 The Twister,” // to web stream. Fair at best, mixed with KYYW. New! (JN-TX)
- KWRD TX **Henderson** – 11/18 1725 – Mixed badly with KYYW and an unID ESPN station, ID “KWRD 1470 and 98.5 FM.” New! (JN-TX)
- 1480 KLVL TX **Pasadena** – 11/18 1714 – Oldies/classic hits music, format change for this station. ID as “Houston’s 1480 AM.” Nice clear signal. Relog. (JN-TX)
- 1510 KCTE MO **Independence** – 11/19 1735 – Sports call, ID as “810 WHB Kansas City.” With a little research I found this one relays WHB. Signal was fading up and down with WLAC and a couple of other stations, one of which tyurned out to be XEQI “Radio Nuevo León.” New! (JN-TX)
- KMND TX **Midland** – 11/19 0751 – Fox Sports Radio, fair to good signal at times, fighting it out with other stations on the frequency. New! (JN-TX)
- KSTV TX **Stephenville**- 11/23 0759 – Quick “... KSTV AM ... Fiesta Radio” ID in Spanish, mixed with KMND’s Fox Sports programming. Another station in the



mix with instrumental music, which I'm hearing both mornings and evenings but is still a mystery. Relog. {JN-TX}

1590 KLRK TX Mexia – 11/20 1815 – ESPN programming, then 3 tuning sweeps on the frequency, and KLRK faded to a Spanish station. Relog. (JN-TX)

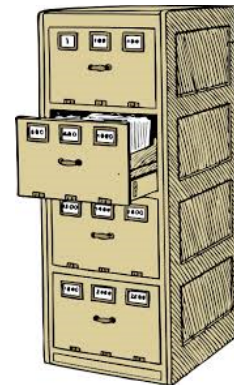
Unreported Domestic Stations

One station (KSTV-1510) was reported to DDXD this issue for the first time since at least 1999-2000. There are now 391 currently licensed stations in the United States and Canada that haven't been reported in DDXD during this period. The full list was last printed in issue 84-18. Can you log and report one next issue?

From the *DX News* archives

Compiled by Ron Schiller.

75 Years Ago – From the November 28, 1942 issue of *DX News*: Contributors to *DX News* included Dave Thomas (OH) who suggested starting a fund to cover the renewals of NRC servicemen (WWII in progress), Joe Brauner (NY), Herb Campbell (PA), Joe Becker (OH), Norm Maguire (NM), J Warren Routzahn (PA), Ed Wyman (NY), Len Kruse (IA), Eric Bristow (IL) & our favorite radio named DXer Leo Herz (IL). Jim Wedewer (IA, but in DC) reports he is working for the "Foreign Broadcast Service" along with NRCer Roger Legge (friend of member Barry Foote).



50 Years Ago – From the December 2, 1967 issue of *DX News*: Michigan's Frank Merrill reported WLYN-1360 MA & WKYB-1000 VT at sunset to bring his log to 1456 heard. John Hoogerheide, working in Chile heard his first NYC stations: WCBS-880 & WABC-770, as well as Boston's WHDH-850. Al Slater in England logged NJ GY's WMID-1340 & WFPG-1450. Speaking of New Jersey, Bob Hoffman in Wildwood added ZP-14 Paraguay -1020 to complete hearing all the SA countries, after 33 years!

25 Years Ago – From the November 30, 1992 issue of *DX News*: Twelve stations on the *DX Test Calendar*, highlighted by NH's WDEA-1370 for IRCA. Bill Hale edited the DDXD-North column from Meridian ID. Dave Braun authored DDXD-East from Wyoming, DE, while Duncan Shaw reported on DDXD-West from Los Angeles. Steve Francis-TN DXed on his beloved Realistic TRF. Harry Hayes-PA listened on his Superadio/SM-2 setup. Fascinating article on the chronology of the first AM station from each of the 50 (now) states, DC & Puerto Rico. Delaware, which bills itself as the First State (first to sign the Constitution) was the 48th state to field an AM station!

10 Years Ago – From the November 26, 2007 issue of *DX News*: Jeff Falconer (ON-CAN) updated his GY records with 4 new ones including WENJ-1450 NJ @ 470 miles. Phil Bytheway's Confirmed DXer column listed a dozen veries from Jim Renfrew (NY) & John Wilkins (CO). Scott Fybush's annual calendar featuring radio towers was for sale for \$18. Scott anchors newscasts at the NPR affiliate in Rochester, NY.)

Your Archive Editor is gathering info on the history of AM broadcasting from the 4 Mexican States (CAMpeche, Quintana Roo, TABasco, & YUCatan state) which comprise most of the Yucatan Peninsula (along with Belize and a small portion of Guatemala). Any information (not previously sent) would be appreciated for any loggings/veries of AM stations broadcasting from the YP-anywhere, any place, any time, by anybody. I plan on writing a full report on my findings for these very elusive stations! My e-mail: rschiller28@gmail.com.

The Challenging Crystal Set – Ray Cole – Order Item CCS

This book details a variety of Crystal Set circuits from the simplest to those that are the most sophisticated. It contains complete detailed instructions on building a crystal set that is capable of real DX. In 42 pages, you will be introduced to the circuits that were developed to enhance the performance of crystal sets and techniques that can be used give you many hours of interesting building and listening. This book also contains former NRC Reprint R22 "The Lyonodyne Crystal Wireless Receiver."

Member Price \$8.95 Non Member Price \$11.95 Order from NRC Headquarters

International DX Digest

Bruce Conti, 46 Ridgefield Drive, Nashua NH 03062-1174, contiba@gmail.com

For loggings of outside the U.S. and Canada

All times are Universal Coordinated Time (UTC)

TRANS-ATLANTIC DX

- 171 **MOROCCO** *R.Mediterranee Internationale*, Nador NOV 12 0445 – Regional music. Peaking to fair signal. [Beu-TX]
- 216 **FRANCE** *RMC Roumoules* NOV 17 0358 – Man and woman in discussion. Peaking to fair signal. [Beu-TX]
- 252 **ALGERIA** *R.Algerienne*, Tipaza OCT 27 0105 – Blues song by R.L. Burnside. Fair signal. [Beu-TX]
- 531 **ALGERIA** *Jil FM*, F'kirina Wilaya d'Oum El Bouaghi OCT 29 0200 – Parallel 549 with *Jil FM* ID; some 530 Cuba slop. [Connelly-MA] NOV 5 0242 – Announcements by man followed by dance club music. Signal strong enough to break through heavy slop from Cuba stations on 530 kHz. [Beu-TX]
- 549 **ALGERIA** *Jil FM*, Les Trembles OCT 29 0200 – “I Got You, I Feel Good” by James Brown, pips, *Jil FM* ID by woman, U.S.-accented man “Ladies and gentlemen, are you ready?”; to good peak. [Connelly-MA]
- 621 **CANARY ISLANDS//SPAIN** *RNE1* synchros NOV 12 0705 – Spanish news talk by man and woman. Briefly peaking to readable signal level. [Beu-TX]
- 684 **SPAIN** *RNE1* Sevilla OCT 27 2300 – Fanfare music, “Radio Nacional de España, servicios informativos,” news; good, over WRKO slop.{A} [Connelly-MA]
- 711.12 **WESTERN SAHARA** *SNRT* Laayoune OCT 27 2200 – Huge carrier, little evidence of audio. Sometimes here on 711.12 other times quite close to 711.00 kHz. [Connelly-MA]
- 738 **SPAIN** *RNE1* Barcelona OCT 27 2200 – Violin music, 5+1 pips, time check, fanfare music, RNE news intro; over CHCM and CFZM slop.{A} [Connelly-MA]
- 747 **CANARY ISLANDS//SPAIN** *RNE5* synchros OCT 27 2200 – Violin music, 5+1 pips, time check by woman, RNE news intro; good.{A} [Connelly-MA]
- 1089 **UNITED KINGDOM** *TalkSport* synchros NOV 5 0302 – Female/male sports talk, what sounded like a telephone interview about soccer, “TalkSport” mention at 0317, started to come in quite well after this with *TalkSport* tennis promo, “Daddy’s Home 2” movie promo, more *TalkSport* promos. Fair and quite audible at times to very poor. Parallel but slightly behind Tune In stream. [Snider-ON]
- 1215 **UNITED KINGDOM** *Absolute Radio* synchros OCT 27 2301 – “When I Come Around” by Green Day; fair to good. [Connelly-MA]
- 1422 **ALGERIA** *R.Algérienne*, Algiers OCT 27 2300 – Classical violin music, 5+1 pips (last higher pitch), marching band anthem; fair.{A} [Connelly-MA]
- 1503 **SPAIN** *RNE5* La Línea de Concepción//Piñeira OCT 27 2300 – 5+1 pips, RNE news intro; fair over WFED slop.{A} [Connelly-MA]
- 1512 **GREECE** *ERA* Khania OCT 29 0201 – Laid-back male ballad; to fair peak. [Connelly-MA]
- 1512 **SAUDI ARABIA** *SBC R.Quran*, Jeddah OCT 29 0059 – Koran; poor. [Connelly-MA]
- 1530 **SAO TOME E PRINCIPE** *VOA* Pinheira OCT 27 2200 – Announcer mentioned contacting VOA for program schedule; mixed with WVBF.{A} [Connelly-MA]

PAN-AMERICAN DX

- 530 **CUBA** *R.Caribe*, Island de la Juventud NOV 23 0942 – Buenas tardes bantering between callers and male announcer, with fake phone ringing. Lots of Caribe mentions, canned “CMBY Radio Caribe” ID by female at 1005. Presumably via the Isla de la Juventud Rebelde transmitter, as signal strength and DF’ing matches. No trace of the normal 1220 *R.Caribe* transmitter. Did it blow up and Arnie lost his soldering gun? [Krueger-FL]
- 539.86 **NICARAGUA** *R.Corporación*, Managua NOV 20 1053 – Announcements/talk by man and woman hosts. Peaking to excellent signal. [Beu-TX]
- 550 **HONDURAS** *ABC Radio*, Tegucigalpa NOV 24 1105 – Announcements by man and many “ABC Radio” ID’s. Also parallel audio stream on www.abcradiohn.com. Dominating the channel with excellent steady signal. [Beu-TX]
- 580 **MEXICO** *XEMU* Piedras Negras, Coah. NOV 24 0121 – Spanish talk and song, best on the north/south antenna, probably XEMU, still not abandoned for FM? Although that’s also the opposite bearing for WIBW Topeka in English; then SAH of 64/minute between them = 1.07 Hz. [Hauser-OK]

- 580 **PUERTO RICO** WKAQ San Juan NOV 9 0143 – Talk by somewhat monotone female announcer in Spanish, into more lively male with many mentions of Puerto Rico, tropical style music, more talk, missed top of the hour ID and signal degraded till lost in the mix. Fair at first dominating to very poor with WCHS, CKWW, and others. [Snider-ON]
- 590 **CUBA** *R.Rebelde*, Guantánamo-Berene OCT 24 0001 – Organ music, “Rebelde la Habana, emisora de la revolución” parallel 600; under WEZE.{A} [Connelly-MA]
- 600 **CUBA** *R.Rebelde*, San Germán-Urbano Noris OCT 24 0001 – Organ music, “Rebelde la Habana, emisora de la revolución”; huge.{A} [Connelly-MA]
- 650 **MEXICO** XEEJ Puerto Vallarta, Jal. NOV 23 1207 – At fairly good level with “La Patrona FM” ID’s after every musical item. Relog. [Niven-TX]
- 650 **MEXICO** XEPX El Vigía, Oax. NOV 23 1205 – At fairly good level with “La Voz del Angel” given by male at frequency tune in, then fades and battles it out with it out with XEEJ which dominates the frequency most of the time. Relog. [Niven-TX]
- 690 **CUBA** *R.Progreso*, Santa Clara//Santiago de Cuba NOV 9 0227 – Music, “Habana, Cuba” mention at 0230, lively tropical music. Fair to very poor mostly dominating tonight with CKGM underneath for a change. Parallel to Tune In stream. [Snider-ON]
- 700 **COLOMBIA** HJCX, *W Radio*, Cali OCT 29 0100 – *W Radio* ID; fair, dominant.{A} [Connelly-MA]
- 720 **NICARAGUA** *R.Católica*, Managua OCT 29 0429 – Woman in religious talk followed by sign off with national anthem. Peaking to good signal. [Beu-TX]
- 750 **VENEZUELA** YVKS, *RCR*, Caracas NOV 5 0148 – News talk format with “RCR” ID’s. Excellent steady signal. [Beu-TX]
- 770 **CUBA** *R.Rebelde*, Victoria de las Tunas OCT 27 2201 – ID “Radio Rebelde, la Habana,” 9-note attention signal; over WABC.{A} [Connelly-MA]
- 770 **CUBA** *R.Artemisa*, Artemisa NOV 24 0125 – Spanish immediately mentions “nuestro comandante en jefe, Fidel Castro Ruz,” so suspected Cuban. Then a calendar of events to do with various Revolutionary anniversaries; on east/west, not north/south antenna also making Mexico unlikely. *R.Rebelde*, as listed for Victoria de las Tunas? No, not parallel 5025 or 1180 kHz. Finally resumes PBP of a partido estúpido de pelotas, and lucky me, *R.Artemisa* ID in passing, the only other Cuban on 770 kHz. In fact, CMCW, La Salud, Artemisa is much closer, just southwest of Habana, than Tunas way off to the Orient. 0200 recheck for an ID? Now bleed from KKOB is mixing, as I hear a Spanish mention of 97.5 FM, but think this is a different station before CMCW fade back in with béisbol. WRTH doesn’t show 97.5 among the Artemisa frequencies; nor for 770 Mexicans in WRTH, IRCA or Cantú. WRTH link to artemisaradioweb.icrt.cu does not work without the www. But I find nothing about FM frequencies other than the main 92.1 along with 1000 AM. Why not try the Dominican Republic 770 station? WRTH shows its FM on 97.1 – close but not close enough. No leads in the WTFDA FM Database either. [Hauser-OK]
- 790 **CUBA** *R.Relej*, Pinar del Río//Holguín OCT 29 0200 – Relej program; over domestics. [Connelly-MA]
- 800 **BONAIRE** PJB *TransWorld Radio*, Kralendijk OCT 29 0200 – Jazz, woman with ID, “Radio Transmundial, ochocientos AM, estamos transmitiendo desde Bonaire, isla de la Caribe Holandesa”; loud.{A} [Connelly-MA]
- 800 **NICARAGUA** *Radio 800*, Managua NOV 23 1055 – Ranchera vocals, male with lots of “Ochocientos” and “Radio Ochocientos” mentions along with Managua and Nicaragua. Fair-good. [Krueger-FL]
- 810 **COLOMBIA** HJCY *Caracol Radio*, Bogotá OCT 18 1110 – Spanish news talk with man and woman announcers. Good signal. [Beu-TX]
- 1070 **PUERTO RICO** WMIA Arecibo OCT 24 0001 – Wapa Radio network ID; fair, dominant.{A} [Connelly-MA]
- 1400 **MEXICO** XESH Sabinas Hidalgo, NL NOV 26 0051 – At fair level and quite readable, noted with nice romantic Spanish tunes, mixed with another Spanish speaking station yet to ID. Relog. [Niven-TX]
- 1610 **MEXICO** XEUACH *R.Chapingo*, Chapingo NOV 23 0032 – Man and woman in discussion. College station type programming. Excellent steady signal. [Beu-TX]

TRANS-PACIFIC DX

Transpacific carrier search: NOV 16 1243-1253 - 774 is where I always start; 594, 657, 702, 774, 882, 972, 1035, 1098, 1116, 1323, 1566 kHz. Also one off-frequency below 666 from west/southwest, local birdie? Sunrise here 1310 UTC. NOV 17 1253-1300 - On the handheld, altazimuth wrist-mounted DX-398; 774, 828, 882, 1035, 1098 kHz. [Hauser-OK]

CONTRIBUTORS

Mike Beu KD5DSQ, Austin TX; Drake R8B, terminated Delta antenna (17-ft apex and 28-ft base) northeast, mini-Flag antenna (7 by 15-ft) southeast.

Mark Connelly WA1ION, South Yarmouth MA; Microtelecom Perseus, cardioid-pattern SuperLoop 10m vert. by 11m horiz. (peak 165°, null 345°), cardioid-pattern SuperLoop 9m vert. by 20m horiz. (peak 90°, null 270°), {A} in entry indicates audio can be accessed at www.qsl.net/wa1ion/doc1/audio_2017.htm.

Glenn Hauser, Enid OK; NRD-545 with ALA-330S or north/south not very long wire, DX-398 or PL-880 with internal antenna only, sometimes IC-R75 with ~100-ft east/west longwire.

Terry L. Krueger, Clearwater FL; NRD-535, IC-R75, long wires, active loop.

James Niven, Cedar Creek TX; ELAD S2, Drake R8, DKaz 140-ft x 23-ft high east and south, Ewe 100 x 15-ft east and west, 150-ft long wire.

Paul Snider, Welland ON; Elad FDM-S2, Pixel Pro 1B loop, MFJ-1020C as tuner.

73 and Good DX!

2017 Listening Waters DXpedition

Murray Harbour North, Prince Edward Island, Canada

Brent Taylor - Stratford, Prince Edward Island

Staging this DX'pedition a week earlier than usual brought a better chance at decent weather, and the Gods delivered. It was a great weather week for the group, with temperatures well into the 60's on a couple of days and no 'dirty' weather, as we call it down here. My work responsibilities prevented me from attending full-time, but I did manage a few evening visits and one overnight near the end of the week.

Niel's memory is better than mine, and I was surprised to see it's now been 15 years since we first met while DX'peditioning on Miscou Island, NB. In the ensuing years, we have had many great DX experiences here in Atlantic Canada, and 2017 brought a stellar group of expert antenna, programming and propagation talent together. I enjoyed meeting Bill and Jean for the first time, and really hope they will spend more time with us in the future. Like Bill, I am only beginning to review my MW DX catches on my SDR-IQ. I may be able to generate a few logs in the coming weeks, but for now I'll just leave this musing as a glimpse into the overall experience.

PEI is a special place, especially after the regular tourists have left for the season. It gets nicely quiet, as many attractions and restaurants close in early October, but that still left enough venues for the guys to get sustenance for the week they were here.

The farm house was in good shape, considering it is likely a very old building. I see a building on an old map from the late 1800's that would be right in the same spot as the DX house is today, so I'm guessing it's well over a 100 years old, and maybe 150. The location, first identified by Bruce, is superb. Lots of access to the seashore, with little to no chance of interference to strung antennas and the like. It is sparsely populated, and there are no neighbors within plasma TV range. The environment was quiet, and the DX was reported to be decent, although missing the large swatch of East Asian stations that can make an appearance when everything is just right.

It was a pleasure to see everyone again, and I'm looking forward to the next Listening Waters on PEI.

Niel Wolfish - Toronto, Ontario

Another fun and DX-filled week has come and gone. None of it would have been possible without host Brent Taylor procuring the cottage again. As in previous years, I'm sorry that Brent could not actually spend more time with us. Miraculously, we have managed to be able to use "Listening Waters" four times in the past five years without the owner selling the cottage. I hope the owner appreciates that we have improved the property by adding Bill Nollman's concrete blocks (used to support his yagi) to the outdoor firepit.

Somehow I've managed to attend eight PEI DX'peditions, which were preceded by six DX'peditions on Miscou Island, New Brunswick. It was back in 2002 where I first met Brent Taylor on the first Miscou DX'pedition that I attended. I also have managed to sneak in a couple of springtime visits to Louisbourg, Nova Scotia for some DX'ing. A lot has changed since 2002. I was using an AOR-7030+ back then and there was no such thing as going back and listening to a recording of "2030 UTC on October 29" 6 months after the fact. The dial was chock full of stations from Germany and France. There were still two AM stations on PEI as well more stations than there are now in New Brunswick and Nova Scotia, all of which would be pests blocking more interesting stations from Latin America and Europe. And in 2002 there was no such thing as being

able to check online for web audio to try to see if one was hearing Iran. Not to mention being able to send a reception report to a Europirate and getting a QSL back via email in a matter of minutes.

Getting back to the present, it was a thrill to hear China (1521) on medium wave for the first time. Thank you to Jean for the heads-up on that one. When Walt and I decided to try and embellish the 60° antenna by adding 500 feet that had been removed from the 100° antenna, it did not help us log China on subsequent evenings. Perhaps the seaweed on the extra 500 feet of wire did not help?

Probably the only disappointment of the entire week was that the favoured lunch spot in nearby Montague (The Juice Box) had been replaced by a less-than stellar Captain's Cove Seafood. We actually found an interesting place in the metropolis of Murray Harbour (not to be confused with Murray Harbour North or Murray River). The #5 Cafe, run by a gentleman from Wellington, New Zealand. Unfortunately, two lunches there did not enhance our chances of hearing any Down Under DX.

As always, it was a pleasure to DX again with Brent, Bruce and Walt. And it was nice to reacquaint myself with Jean after a few decades. Jean would make for a handy resource on any DX'pedition. And it was great to meet finally Bill Nollman, who now has a greater appreciation of the CRTC Canadian Content rules and the going price of a bag of potatoes sold by fundraising amateur hockey clubs.

Bill Nollman - Farmington, Connecticut

After a few years of reading about various MW DX'peditions I got the bug to join the PEI event this year and was happy to find out there was one more seat available. I've done summer FM DX trips for 20+ years with a small group of close friends but wasn't sure what to expect being 'the new guy' and never having met anyone besides over email. I asked if the group wouldn't mind my DX'ing FM and happily received the groups blessing. All I had to do was get there.

I quickly rejected flying as it was expensive, lengthy and would seriously limit what DX gear I could bring. With the decision to drive, this trip started to take on the familiar complexity of my summer FM DX trips. Downloading Canadian FM lists, assembling antennas, tripod, coax, staying up late planning and waking up early not able to sleep. The trip up was easy enough, leaving central Connecticut Friday morning before rush hour and staying the night with friends in Saint John, NB. Up early Saturday morning for a stop in Charlottetown, PE at Home Depot for cinder blocks, Tim Hortons and to buy a \$5 bag of potatoes from the local Bantam hockey kids.

Arriving at Listening Waters at 11:30 a.m. I found Bruce had already run 1000-ft of wire and was ready for DX. I had the SUV emptied out when Brent and his son arrived and really enjoyed setting up the FM antenna with fall foliage, mid-50's temps and an amazing view of the ocean. Connecting my SDR to my laptop and antenna resulted in terrible noise all over the MW dial which by some miracle abruptly stopped and never returned. FM DX on Saturday night was rather ordinary but the Hepburn tropo forecast maps promised decent conditions Sunday night into Monday morning with the approaching heavy rain and high wind storm. Still it was fun to be listening to signals (and songs) that I haven't heard from CT in decades and a dial completely void of HD sidebands, few strong signals and so very quiet! DX Sunday night started off slow but the fun started after 9 p.m. with coastal Maine coming up out to about 325 miles followed by some more Northerly Quebec signals and finally what I really wanted - Newfoundland stations out to about 475 miles. As everyone else retired around midnight the FM DX was going strong and I pulled an almost-all-nighter until around 4:30 a.m. when the DX ended like a switch was flipped. I could hear the winds howling outside so I took the FM antenna down in the dark before grabbing a few hours of sleep.

I really enjoyed the trips out to lunch, the walks out to inspect or improve the antennas, the impromptu chats in the kitchen over tea and help setting up and taking down the FM antenna. My only regret is that being focused on FM I didn't DX MW live and enjoy the expertise and great personalities in the room as much as I could have. So far I've edited about 60% of the FM captures and hope to get through the rest in a few weeks. After that I have 30 hours of single frequency FM ID's from the drive up and back to edit and then, finally I hope to dive into the 3 nights of MW captures. I don't expect to dig out some of the incredible catches that everyone else did but look forward to hearing the easy ones like the UK, Spain and France as even from home those are a challenge. If I'm lucky enough to attend next year I'll have to focus more on MW.

Bruce Conti - Nashua, New Hampshire

This was my seventh DX'pedition to Prince Edward Island. The amount of CPU horsepower on display rivaled the amount of expertise at this DX'pedition. As Island and Miscou DX'pedition historian Niel Wolfish eluded, the technological advances are astounding since this all started in 2002. It was great to have Jean Burnell of the legendary Newfoundland DX'peditions join us; the last time we met was at the fateful April 2006 Newfoundland DX'pedition. Nice to have first-timer

Bill Nollman aboard to demonstrate hardcore FM broadcast DX'ing, a DX'pedition first, while capturing terabytes of FM spectrum. DX'pedition host Brent Taylor setup his SDRplay with a Raspberry Pi mini-computer and allowed us to take it for a spin; perhaps a glimpse into the future of SDR technology for portable DX'peditioning. Walt Salmaniw enhanced the DX'pedition experience with short wave, a laser focus on Ukraine MW frequencies, and east/west cultural exchange; but the traditional exchange of footwear was a surprise, hi!

A Japanese maneki-neko, a.k.a. Chinese good luck cat, stood guard over our antenna connections. The cat was beckoning transpacific signals, while at the same time Nick Hall-Patch was DX'peditioning in Japan for Canadian Maritimes radio stations. After the first couple nights without any transpacific activity here, the 60° Beverage was redirected to 150° for tropical reception and possible 'over-the-shoulder' transpacific DX. Still no luck. So the next day, the 150° Beverage was redirected to 40° for India. That afternoon, we went to the Number 5 restaurant in Murray Harbour for lunch, where a rather large maneki-neko just happened to be sitting inside. Coincidence? Well, the 40° Beverage didn't bring us India, but it did haul in 1521 China that evening.



Nick Hall-Patch - Victoria, British Columbia

TP or not TP? I think I'll have to say "not TP" in spite of yeoman efforts here in Japan... but I haven't heard any shrieks of glee from PEI either.

Three different listening spots in Japan, four different antennas over the time you were there at PEI. I've been doing the grand tour for sure... On 29 Oct UTC, Yahiko near Niigata, on the Sea of Japan with three Japanese friends, and a junior version of a DKaz aimed north... the idea was to block western North America signals leaving only the ones from eastern Canada and the USA. The outskirts of a typhoon ripped up one of the poles of the antenna overnight... but don't think we heard anything from your area, certainly nothing live on any of my targets.

Then Utoro on my own, on the Sea of Okhotsk, same idea, land mass of Shiretoko Peninsula blocking western America, leaving only the east (coming in from the north; confused yet?). Lovely site there using an ALA100 looking north over the ocean from a cliff. Tried both evening and morning local time, aiming for sunset and sunrise in the Maritimes, 1 and 2 Nov UTC. If anything, just weak carriers... but I could listen to 850 KICY in a hotel room using only a C.Crane Skywave ultralight. Really strong. Apparently not unusual in Japan.

Then finally Kiritappu, also on Hokkaido, on the Pacific this time, Nov 3 UTC, with another Japanese DX'er. 200-m BOG at 30°, and a junior DKaz with FLG100 in a similar direction, evening and morning local time. Speculation about carriers again.

Still, the company was good; food, drink and scenery were delightful. To heck with the DX, or lack of it. Well, I have heard São Tome and Argentina since coming here... hardly a lack of DX, just not what I was looking for.

Jean Burnell - Halifax, Nova Scotia

This was my first DX experience in PEI. The gentle landscape is a contrast to my usual, rugged DX'pedition site at Cappahayden, Newfoundland. While many of the 'regular' trans-Atlantic stations audible in PEI are the same as in Newfoundland, PEI has additional challenges. In PEI the fade-in times for trans-Atlantic stations are later, and interference from North American stations is generally stronger, which makes DX from Latin America trickier. However, it is a huge advantage to have decent access to the internet in PEI! I even scored an e-QSL from a SW station while still DX'ing.

In terms of DX, the highlight was catching Radio Santa Rosa (nominal 1500 kHz) from Peru with ID's, but what I will remember longest was meeting the other DX'pedition participants. The last time I had DX'ed with Bruce was in Newfoundland in 2006. I had just shaken hands with Neil and Walter decades ago, and I had the pleasure of meeting Brent and Bill for the first time. It was fascinating to see Bill's FM DX setup, and I must mention that Bruce's bottle of Rocky Peak "Hard Cinnamon" was an unexpected hit.

Walt Salmaniw - Victoria, British Columbia

1. Nicest weather yet (of my 3 attendances, that is).
2. Nicest group of guys one could hope for! Things were pretty tight for the first few days, but man, despite being almost outnumbered by Americans, everyone acted very Canadian! Super polite and helpful!
3. A new tradition: The exchange of footwear. I woke up Thursday morning with Bruce already on the road, and wearing my hiking shoes! As I had no other footwear, I was forced to wear his very speedy runners for the rest of the week, and all the way home. First thing my wife noticed

about me (She really missed me ;-)) was, "Who's shoes are those?!" Hopefully the shoes are being returned this way soon!

4. The DX was pretty routine without too many really exotic stations, without a lot of digging. Good thing is the pleasure of not having to wake up at 4:00 a.m. to DX, like we often have to on the west coast. I quickly got used to the 3:00 or 4:00 p.m. start to DX'ing! Very civilized.

5. I was very impressed with how well and quiet Brent's Flag antenna performed! Also, this was the only decent SW antenna we had, and as I do some SW DX'ing, a must for future DX'peditons. Also very useful for SW parallel frequencies.

6. The flies this year were the least problematic, and I loved the little improvements in the house. The basement, though, is scary!

7. Despite bringing some Halloween trick or treats for the kids, none came on Halloween night. A disappointment!

Looking forward to next or future PEI DX'peditons, and as always, thanks for the invite!

TRANS-ATLANTIC DX

- 549 **ALGERIA** *Jil FM*, Les Trembles OCT 31 0458 - Good; choral marching band national anthem, extended length over 4 minutes, parallel 531 kHz. [Conti]
- 558 **IRAN** *IRIB R.Iran*, Azarshahr//Geshlagh OCT 31 2030 - Under Spain; chimes and anthem, parallel 711, 1035, 1071, etc. [Conti]
- 576 **CANARY ISLANDS** *RNE1* Las Palmas NOV 1 2158 - Good, over *RNE5* Barcelona; telephone talk, 2200 "24 Horas, en Radio Nacional de España, Miguel Angel Domínguez." [Conti]
- 576 **SPAIN** *RNE5* Barcelona NOV 1 2158 - Under *RNE1* Canary Islands; excited fútbol game call. [Conti]
- 585 **TUNISIA** *RTT* Gafsa NOV 3 2149 - Inbooming with Arabic music-female vocal, parallel to 630 and 684 kHz. Over Spain. [Wolfish]
- 594 **SAUDI ARABIA** *SBC R.Riyadh*, Duba OCT 30 0245 - Fair; Koran parallel 1440 and 1512 kHz. [Conti] NOV 3 0256 - Almost certainly Saudi Arabia, with Arabic talk by a man. I was able to also hear the same monotonous voice on 1071, possibly 1440, and 1467 kHz. Good at times, but obliterated near 03:00 by splatter. [Salmaniw]
- 595 **MOROCCO** *SNRT* Oujda OCT 30 2158 - Good; vocal parallel 612 and 936 kHz. [Conti] NOV 3 0257 - Relatively strong carrier, but weak modulation in obvious Arabic, but can't make much else out. Considerable adjacent 590 splatter. This was using the 100° wire, which was shortened by 500-ft or so, in order to add to the 40° BOG/Beverage. [Salmaniw]
- 603 **ROMANIA** *R.România Actualitati*, Botosani//Oradea NOV 3 0200 - Usual 'hora exacta' ID by man and news by woman. [Wolfish]
- 612 **MOROCCO** *SNRT* Sebaa-Aioun NOV 3 0304 - Before the hour, on the 100° Beverage/BOG, I was mostly hearing RNE, but with an Arabic co-channel. After the hour, Morocco really picked up, although modulation is a little on the low side. Thanks to Niel Wolfish's expertise, I was able to parallel it to much weaker 595 kHz. I had hoped to use 207, but that was absent on this wire, and Iceland on the 40° BOG/Beverage, and 612 was absent on that wire as well! [Salmaniw]
- 630 **PORTUGAL** *RDP Antena 1*, Montemor-o Velho//Miranda do Douro NOV 1 2200 - Good, over Tunisia; sports talk continued through RDP time pips, parallel 666 kHz. [Conti]
- 630 **TUNISIA** *RTT* Tunis NOV 3 0259 - Presumably them, at pretty strong level. Niel tells me that this is the usual station heard here. Extended time pips at top of the hour into Arabic news. It didn't sound at all like my clip on 963 from several years ago. Noticed at 02:58 that there was a 1 kHz tone for 10 or 15 seconds. Wonder whether that came from Saudi Arabia, but, Niel correctly points out the interval signal for TRT just after 02:58, although weakly for me, followed by the national anthem. Top of the hour sure sounded Arabic, though. [Salmaniw]
- 630 **TURKEY** *TRT* Mersen-Kazanli NOV 3 0259 - Test tones and interval signal parallel 891 kHz. [Wolfish]
- 657 **ITALY** *RAI Radiouno*, Pisa OCT 29 2259 - Over Spain; orchestral national anthem, data burst, marker and time check, "Rai, Radiouno" into news. [Conti]
- 666 **PORTUGAL** *RDP Antena 1* synchros NOV 3 0300 - Of course, the top of the hour is always a bit muddy, but within seconds, clears up to clearly Portuguese programming, with an echo. I note that this channel has 6 transmitters, 2 or 10 kW. Good reception after 03:00. [Salmaniw]
- 675 **QATAR** *QMC R.Qatar*, Al Arish OCT 30 2200 - Good; signature instrumental with whistling, "Idhaat Qatar" ID. [Conti]



- 675 **SAUDI ARABIA** *SBC R.Riyadh, Afif//Abha* NOV 3 0301 - Two stations co-channel, and neither very strong. I can hear the rapid fire Saudi news items, parallel to 1467, but the other station, often dominant, I think is Qatar. [Salmaniw]
- 677.5 **LIBYA** *Libya al-Wataniya, Benghazi* NOV 1 0101 - Fair; canned *Libya al-Watania* ID by a woman. [Conti] NOV 2 2145 - Parked on 675 for a while, when I noticed that there was another transmitter just 2 kHz higher. It's Libya, I'm assuming, and exactly on 677, and not 677.5 kHz. Mild splatter but otherwise pretty strong reception. Very strong when rechecked at 03:01. [Salmaniw]
- 693 **UNITED KINGDOM** *BBC Radio 5, Droitwich et al.* NOV 3 1352 - 11 transmitters are listed between 150 kW and down to 0.4 kW. They are not quite in sync, causing for unpleasant listening, although very strong. Into news at 03:00. Note they ID as BBC 5 Live, and not BBC Radio 5 Live. Noted presumed RNE co-channel before top of the hour. [Salmaniw]
- 702 **ALGERIA** *R.Algérienne, Laghouat* NOV 1 2301 - Poor; under unID Arabic; marching band choral national anthem parallel 1422 kHz. [Conti]
- 702 **IRAN** *IRIB World Service, Kiashahr* NOV 2 0100 - Poor, through Saudi Arabia; choral national anthem, then Koran. [Conti]
- 702 **SAUDI ARABIA** *SBC R.Jeddah, Bisha//Duba* OCT 29 2100 - Good; fanfare and woman with reverb, SBC emphasis music. At 2200 woman with reverb, SBC emphasis music. [Conti]
- 711 **IRAN** *IRIB R.Ahwaz, Ahwaz* OCT 29 2030 - Good; three chimes, announcement, then soft segue into anthem parallel 1071 kHz. [Conti]
- 711 **SPAIN** *COPE Murcia* OCT 30 0458 - Fair, fading to poor; news and sports headlines, "Cope, la ultima hora en la mañana, Cope, estar informado," parallel 837 kHz. [Conti]
- 711 **WESTERN SAHARA** *SNRT Laayoune* NOV 3 0302 - A highly tentative logging. A tough channel with lots of adjacent splatter. What I hear is grouped male Arabic chanting (Koran?). Was unable to hear anything besides. Could be Yemen, or Iran, or Egypt, too, for that matter. [Salmaniw]
- 720 **PORTUGAL** *RDP Antena 1* synchros OCT 31 2100 - Over Canary Islands; excited futebol play by play parallel 666 kHz. [Conti]
- 738 **SPAIN** *RNE1 Barcelona* NOV 3 0300 - Fair reception with lots of splatter, but obvious fanfare and RNE ID at 03:00, and parallel to 729, too. [Salmaniw]
- 747 **CANARY ISLANDS//SPAIN** *RNE5* synchros NOV 3 0300 - Fair reception but would be quite strong except for slop from adjacent channel. Presumed Las Palmas, but there's a 10 kW sender in Cadiz, co-channel. [Salmaniw]
- 756 **IRAN** *IRIB R.Iran, Shahr-e Kord* OCT 29 2030 - Under unID; three chimes marking the hour, parallel 1071 kHz. [Conti]
- 756 **ROMANIA** *R.România Actualitati, Lugoj* NOV 1 2000 - Fair; "Radio Romania Actualitati, hora exacta," and time marker into news. [Conti]
- 756 **UNITED KINGDOM** *BBC Radio 4, Redruth* OCT 30 2300 - Good, over unID Koran; time marker, "BBC news at 11 o'clock." [Conti] NOV 3 0300 - A messy frequency and nothing until after the hour, where I could easily hear BBC news, and confirmed parallel to 198, making this one *BBC Radio 4* via Redruth, in South-west England, as opposed to *BBC R.Cumbria*. [Salmaniw]
- 774v **EGYPT** *ERTU Middle East Radio, Abis* OCT 29 2353 - Often very nice programming if one can tune above the nominal frequency. Measured quite a bit on the high side at 774.171 kHz, parallel to the on-line feed found at www.egradio.eg and click the 'middle east' audio link. Almost all music, and at good levels at times. NOV 3 0300 - Measuring 168 Hz above the nominal. Fair at times. All Koranic type chants. [Salmaniw]
- 774 **SPAIN** *RNE1* synchros NOV 3 0300 - A bit of a tough catch with Egypt on the upper side, off frequency causing some grief. ID at top of the hour. [Salmaniw]
- 792 **SPAIN** *SER R.Sevilla, Sevilla* NOV 3 0157 - Several "Radio Sevilla" station promos before hourtop pips and newscast. [Wolfish]
- 810 **MACEDONIA** *Makedonsko Radio, Sveti Nikole* OCT 28 2000 - Fair; over Spain; time marker and ID, "Makedonsko Radio..." NOV 2 0000 - Under Scotland; choral national anthem. [Conti]
- 810 **SCOTLAND** *BBC R.Scotland, Burghead//Westerglen//Redmoss* NOV 3 0259 - Very powerful reception with BBC 5 Live, rather than listed BBCWS here. Sounds like Spain is co-channel, plus an echo as well, but Scotland dominated totally on the hour. Two transmitters listed for the BBC of 100 kW, and one at 5 kW. Gets out very well! [Salmaniw] NOV 2 0000 - Good, over



قناة ليبيا الوطنية



МАКЕДОНСКА РАДИО ТЕЛЕВИЗИЈА

- Macedonia; presenter, "...news, sport, and weather, here on BBC Radio Scotland," canned ID, "92 to 95 FM, eight-one-oh medium wave, and on digital radio, BBC Radio Scotland," and midnight time check into news. [Conti]
- 819 **EGYPT** *ERTU Batrah* OCT 28 2000 - Fair; Big Ben chimes. OCT 30 2100 - Good; Big Ben chimes. [Conti]
- 828 **AZORES** *RDP Acores/Antena 1, Monte das Cruzes* OCT 30 2200 - Poor; RDP pips and news intro music, news in Portuguese, parallel 666 *RDP Antena 1*. OCT 31 2025 - Fair; excited futebol play by play parallel 666 kHz. [Conti]
- 837 **IRAN** *IRIB R.Esfahan, Esfahan* OCT 29 2030 - Under Spain; three chimes and anthem parallel 1071 kHz. [Conti]
- 837 **SPAIN** *COPE Sevilla* OCT 31 0559 - Good; promos, "La ultima hora... Cope, estar informado," ID, "98.4 y 99.6 FM, en onda media 837, Cope Sevilla," time marker, "La ultima hora en la mañana, Cope, estar informado." [Conti]
- 846 **IRAN** *IRIB R.Tabriz, Mianeh* NOV 1 2359 - Poor; vocal with flute accompaniment parallel 1026 kHz. [Conti]
- 864 **EGYPT** *ERTU Al-Kuran al-Karim, Santah* NOV 3 2239 - Very strong reception with Koranic recitations. RNE is just audible co-channel. Thanks to Brent Taylor, our host, for pointing them out. [Salmaniw]
- 891 **IRAN** *IRIB R.Dena, Dehdasht//Yasuj* OCT 31 2030 - Fair; three chimes marking the hour, choral anthem. [Conti]
- 891 **TURKEY** *TRT Antalya* OCT 30 0258 - Fair; multiple cycles of interval signal and choral national anthem. NOV 1 0259 - Fair; interval signals and choral national anthem. Anthem also heard on 954 but no interval signals. [Conti]
- 900 **IRAN** *IRIB R.Iran, Tehran* OCT 29 2030 - Under Italy; anthem, three chimes marking the hour, parallel 1071 kHz. [Conti]
- 900 **SPAIN** *R.Popular, Bilbao* OCT 28 2058 - Through *COPE* and *Rai Radiouno*; "En Radio Popular..." [Conti]
- 900 **SPAIN** *COPE Granada* OCT 28 2059 - The dominant *COPE* over *Rai Radiouno*; promo ending "...a niña Granada," then echoing with *COPE Vigo*. [Conti]
- 909 **ROMANIA** *R.România Actualitati, Timisoara* OCT 29 0258 - Under BBC5; choral national anthem. NOV 1 0000 - Under BBC5; time marker and fanfare into news, parallel 1179 kHz. [Conti]
- 917 **NIGERIA** *R.Gotel, Yola* OCT 30 0358 - Open carrier, then loud 1 kHz test tone for 90 seconds 'til the hourtop. Apparent sign-on as 917 wasn't observed earlier. [Conti] OCT 30 2213 - Surprising how powerful things are this afternoon! Yola is stronger than adjacent 918 with fast paced music, but not immediately identifiable as African! Some fades and some static crashes tonight. I've been listening for the last 20 minutes, and it's the same genre music, and no announcements. Not the most exciting programing, I'm afraid! Continued listening, and they did not have a single announcement right up to pulling the plug at 22:59:30. Besides a 'blip' a few seconds later, they were gone. [Salmaniw]
- 918 **SPAIN** *R.Inter, Madrid* OCT 30 0000 - Good; time marker, "Esta es La Inter." No sign of 917 Nigeria at this time. [Conti]
- 936 **IRAN** *IRIB R.Iran, Fesanduz* OCT 29 2030 - Over unID; three chimes, announcement, and vocal anthem parallel 1071 kHz. [Conti]
- 936 **MOROCCO** *SNRT Agadir* OCT 30 2158 - Under Iran, mixed with Spain; vocal parallel 595 and 612 kHz. [Conti]
- 945 **IRAN** *IRIB R.Iran, Dehgolan//Sirjan* OCT 29 2030 - Over/under unID; three chimes, announcement by woman mentioned Iran, then vocal anthem parallel 1071 kHz. [Conti]
- 945 **IRAN** *IRIB R.Kordestan, Dehgolan* NOV 2 0000 - Rising to good level; Koran parallel 1476.26 kHz. [Conti]
- 945 **ROMANIA** *R.România Actualitati, Miercurea-Ciuc* OCT 30 0258 - Fair; choral national anthem parallel 1152 kHz. [Conti]
- 945 **SAUDI ARABIA** *SBC R.Riyadh, Ha'il* NOV 1 2100 - Fair; news intro music, man reading news with stingers between items, parallel 1521 kHz. [Conti]
- 945 **UNITED KINGDOM** *Smooth Radio, Bexhill-on-Sea* OCT 28 2101 - Over Saudi Arabia and others; end of news update, "This is Smooth Radio," parallel 1557 kHz. [Conti]
- 954 **CZECH REPUBLIC** *Ceský rozhlas Dvojka, Dobrochov//Ceské Budejovice//Karlovy Vary* NOV 1 2031 - Good; over Spain; "Ceský rozhlas Dvojka" and country music. [Conti]
- 954 **SPAIN** *Onda Cero, Madrid* OCT 30 2059 - Good; "Esta es la onda media de Onda Cero, nueve cinco cuatro, Madrid," and promos, "Onda Cero, tu radio." [Conti]
- 954 **TURKEY** *TRT Trabzon* OCT 30 0258 - Fair; choral national anthem in progress at tune-in, while interval signals were heard on 891 kHz. At 0300 news now parallel 891 kHz. NOV 1

- 0259 - Poor, under Spain; choral national anthem. A couple cycles of interval signal prior to anthem on 891 kHz, but no interval signals heard here on 954 kHz. MWlist.org has 954 listed as inactive. [Conti]
- 963 **TUNISIA** *RTT R.Tunis Chaîne Internationale*, Tunis/Djedeida OCT 29 0105 - Playing John Lennon, and then into some French. One of the stronger signals tonight, which, otherwise is not really yielding too much of interest. [Salmaniw] OCT 30 0500 - Good; pop vocal fades to instrumental national anthem without announcement, then "Good Morning Show" and talk in French. [Conti]
- 972 **ETHIOPIA** *EBC Robe* OCT 31 2100 - Poor, through Spain; choral national anthem parallel 1044 kHz. [Conti]
- 972 **IRAN** *IRIB R.Ilam*, Ilam OCT 29 2030 - Over/under Spain; three chimes, announcement, and choral anthem parallel 1071 kHz. OCT 31 2030 - Under Spain; chimes and anthem. [Conti]
- 981 **ALGERIA** *Chaîne 2*, Ouled Fayet NOV 2 2158 - Very good reception, and confirmed parallel to webstream at www.radioalgerie.dz/chaine2. Time pips and into news on the hour. Not heard on listed 693 (on MWlist.org). All Arabic. NOV 3 2247 - Very strong at this time, and parallel to web feed on www.radioalgerie.dz/player/fr/live/chaine-2. In Berber (or Tamazight). Not a language I recognized! To my ear, kind of a mixture of Arabic and French. Co-channel is another Arab sounding station. [Salmaniw]
- 990 **SPAIN** *SER R.Bilbao*, Bilbo-Bilbao OCT 31 0159 - Under CBY; "Radio Bilbao, y Radio Bilbao..." [Conti]
- 999 **IRAN** *IRIB R.Kordestan*, Baneh OCT 29 2030 - Under Spain; three chimes, announcement and vocal anthem parallel 1071 kHz. [Conti]
- 999 **MOLDOVA** *TWR Grigoriopol* NOV 1 2000 - Over/under Spain; woman mentions "TWR" a couple of times in otherwise Ukrainian announcement, no interval signal. [Conti]
- 999 **SPAIN** *COPE Madrid* OCT 28 2100 - Good; the *COPE* music bed with a quick "Cope Madrid" up to time marker and checks into "Ultima Hora en Cope." [Conti]
- 1017 **SPAIN** *RNE5 Burgos//Granada* NOV 1 1959 - Out of Radiohead's "Burn the Witch" into usual time pips and ID. [Wolfish]
- 1026 **IRAN** *IRIB R.Tabriz*, Azarshahr OCT 29 2030 - Fair, over/under Spain; three chimes and vocal anthem parallel 1071 kHz. NOV 1 2030 - Under Spain; three chimes and announcement, then choral anthem. [Conti]
- 1035 **ESTONIA** *R.Eli*, Tartu NOV 1 2000 - Poor, under *Lyca Dilse Radio*; one cycle of *TWR* interval signal. [Conti] NOV 2 2122 - Talk by man in Russian. Matches webstream. Poor with *Lyca Dilse Radio*. [Wolfish]
- 1035 **IRAN** *IRIB R.Yazd*, Yazd OCT 29 2030 - Poor; choral anthem parallel 1071 kHz. OCT 31 2030 - Poor; three chimes and choral anthem. [Conti]
- 1035 **UNITED KINGDOM** *Lyca Dilse Radio*, London NOV 1 2055 - Spot for a travel agent, Bollywood music. [Wolfish]
- 1044 **ETHIOPIA** *EBC Mekele* OCT 31 2100 - Poor, under Spain; bits of choral national anthem, parallel 972 kHz. [Conti]
- 1044 **SPAIN** *SER R.San Sebastián*, San Sebastián OCT 29 2258 - Good; ad for Mundo Deportivo, promo, "...en Radio San Sebastián." [Conti] NOV 2 0655 - Newscast. ID: "Radio San Sebastián, Cadena Ser." [Wolfish]
- 1053 **LIBYA** *R.Libya al-Wataniya*, Tripoli OCT 30 1959 - Good; promo/ID, "...wataniya." [Conti]
- 1053 **ROMANIA** *R.Iasi*, Iasi OCT 30 2000 - Poor, under Libya; sign-off test tone. [Conti]
- 1062 **ITALY** *Rai Radiouno*, Cagliari OCT 29 2259 - Fair; orchestral national anthem into sign-off routine. [Conti]
- 1062 **ITALY** *Rai Radiouno*, Ancona//Catania OCT 29 2300 - Under Cagliari sign-off; "Rai Radiouno" and news in Italian parallel 657 kHz. [Conti]
- 1071 **EGYPT** *ERTU Al-Kebar*, Abu Za'bal-Cairo OCT 30 0258 - Over Saudi Arabia and unID; signing on with test tone, Big Ben chimes on the hour, and *Al-Kebar* ID with flourish. NOV 2 0300 - Fair; sign-on with Big Ben chimes. [Conti]
- 1071 **IRAN** *IRIB R.Maaref*, Qom OCT 29 2029 - Over Saudi Arabia; national anthem, then three-note chimes followed by a vocal anthem. Found parallels on 711, 837, 900, 936, 945, 972, 999, 1026, 1035, 1197, 1512 kHz, as stations apparently switched from local to national network at 2030 UTC. [Conti]
- 1071 **SAUDI ARABIA** *SBC R.Riyadh*, Bisha OCT 29 2020 - Over Iran; talk and music parallel 1521 kHz. At 2100, SBC news attention signals through Iran. [Conti]
- 1098 **SAUDI ARABIA** *SBC R.Jeddah*, Dammam NOV 2 0100 - Good; news with SBC stingers between items, parallel 702 kHz. [Conti]
- 1107 **ITALY** *Rai Radiouno*, Roma NOV 2 0000 - Databurst breaking through Spain. [Conti]



- 1107 **UNITED KINGDOM** *TalkSport* synchros NOV 1 2357 - Under Spain; *TalkSport* promo and ads parallel 1089 kHz. [Conti]
- 1116 **HUNGARY** *MR Dankó Rádió*, Miskolc//Mosonmagyaróvár OCT 30 0500 - Under Spain; ethnic instrumental and deep-voiced announcement up to bells marking the hour and news. [Conti]
- 1116 **SPAIN** *SER R.Pontevedra*, Pontevedra OCT 31 0159 - Good; quick "Radio Pontevedra" cutoff by network ad/promo string. NOV 1 2358 - Over co-channel *SER R.Albacete*; "Radio Pontevedra... Radio Pontevedra." [Conti]
- 1125 **BELGIUM** *RTBF VivaCité*, Houdeng OCT 29 2057 - Before the hour, music into French, most definitely. At weak level, but by top of the hour and after, Spain, which has five RNE Radio 5 sites. I'm pleased to tease out some French from an otherwise Spanish dominated channel. [Salmaniw]
- 1134 **KUWAIT** *R.Kuwait*, Kabd NOV 1 2000 - Under Spain with anthem. [Wolfish] NOV 1 2100 - Under Spain; time marker and fanfare, same as Arabic main program Interval Signals Online. Brent initially caught this while enjoying the fútbol game on *COPE*. [Conti]
- 1134 **SPAIN** *COPE Navarra*, Pamplona NOV 1 2159 - Fair; a quick "Cope Navarra" in promo string, no mention of frequencies. [Conti]
- 1152 **ROMANIA** *R.România Actualitati*, Cluj OCT 30 0258 - Over/under Spain; choral national anthem, "Hora exacta," and time marker. [Conti]
- 1152 **SCOTLAND** *Clyde 2*, Glasgow OCT 31 0700 - Fair, over Spain; ad string, "Wren, the UK's number one kitchen retail specialist," and ID, "This is Clyde 2..." [Conti]
- 1161 **EGYPT** *ERTU Mid-Delta Radio*, Tanta OCT 30 0400 - Poor; sign-on with test tone up to the hour. NOV 2 0358 - Fair; test tone until 0401 Big ben chimes. [Conti]
- 1170 **SLOVENIA** *R.Capodistria*, Beli Kriz OCT 28 2101 - Good; presenter, "Buonasera... Radio Capodistria..." [Conti] OCT 29 2100 - Excellent reception just after 2100. No time pips or ID at the hour. At about :45 sec past the hour, they clearly say, 'Classic Rock Italia'. 45 seconds later either Abu Dhabi or Iran come to dominate, equally strong with regional instrumental music. [Salmaniw]
- 1170 **UNITED ARAB EMIRATES** *Abu Dhabi FM*, Al-Dhabbaya NOV 3 0140 - Clearly parallel to online feed at www.adradio.ae/abudhabiradio/# with Koranic sounding chanting. Fighting it out with domestic(s) and probably *R.Capodistria* in Slovenia. Good at times. [Salmaniw]
- 1179 **ROMANIA** *R.România Actualitati*, Galbeni//Bacau OCT 29 2100 - Excellent reception, well over Spain with clear ID at 21:04:40. Just after mentioning Mike Tyson. Two transmitters are listed here with 10, and 400 kW. Presumably the latter at Galbeni transmitter site. The 3 *SER* transmitters are quite strong as well, co-channel. [Salmaniw] OCT 30 0258 - Over/under *SER*; choral national anthem parallel 1152 kHz. [Conti]
- 1188 **HUNGARY** *MR4 Marcali*//Szolnok OCT 31 0700 - Jazz vocal prior to the hour, 10 seconds of test tone, announcement and music into news. Received every morning of the DXpedition at this time with the same test tone and music, this morning the best signal although not great due to heavy splatter from 1180 *R.Rebelde* Cuba. [Conti]
- 1188 **IRAN** *IRIB R.Payam*, Tehran OCT 29 2059 - Excellent reception with nice ID for *R.Payam*, mentioning 'FM' as well as 'AM'. Very similar to an ID I recorded during last year's DXpedition here! [Salmaniw]
- 1197 **IRAN** *IRIB R.Ardabil*, Moghan OCT 29 2030 - Poor; vocal anthem parallel 1071 kHz. [Conti]
- 1197 **ROMANIA** *R.Târgu Mures*, Brasov OCT 31 2000 - Under/over *Absolute Radio*; sign-off with test tone. [Conti]
- 1197 **UNITED KINGDOM** *Absolute Radio* synchros OCT 29 2059 - The dominant, though weak, station on this channel, but became a lot stronger past the hour. 9 stations between 0.2 and 2 kW are listed on this channel from *Absolute Radio*, so not a bad catch! No echo evident, so they're synced well, it seems. Oops, spoke to soon. By 2105, obvious echo noted. [Salmaniw]
- 1206 **ISRAEL** *KAN Bet*, Haifa OCT 28 1930 - Fair; klezmer instrumental. Lost to Mozambique. [Conti] OCT 29 2059 - Mentions of 'Yerusalem' several times in Hebrew. Time pips on the hour, but I could not make out any positive ID there. Faded, then much better again by 2104. Lots of mentions of 'Iran' during this portion, presumably news on Iran. [Salmaniw] NOV 1 2010 - Good; talk parallel web stream although web was delayed significantly. [Conti]



- 1206 **MOZAMBIQUE** *R.Moçambique*, Inhambane OCT 28 2202 - Fair; alternating between telephone talk and African highlife, on the hour instrumental music bed and announcement in fast Portuguese. [Conti]
- 1215 **UNITED KINGDOM** *Absolute Radio* synchros OCT 29 2058 - Excellent reception with ad for DAB (prices from 99 UKP!), and other ads. Don't miss the film everyone's talking about, 'The Death of Stalin'. 14 transmitters are listed here, between 1 and 200 kW. Always a powerful frequency. Short *Absolute Radio* ID at 2101. Despite the strength, it's also easy to hear the *COPE* transmitters from Spain. [Salmaniw] OCT 30 0652 - Def Leppard's "Animal". Spots and ID. Was hoping they would play something by Harlequin or April Wine. Spain audible underneath. [Wolfish]
- 1224 **IRAN** *IRIB World Service*, Kish NOV 2 0110 - Phone interview with man in Arabic. Matches webstream. [Wolfish]
- 1224 **SPAIN** *COPE* synchros OCT 29 2059 - A messy frequency with multiple stations spread about 120 Hz across the channel. *COPE* dominates with a 'silly ball game', with 5 stations listed between 2 and 10 kW. A clearly Middle Eastern station is also co-channel (someone has a buzzy transmitter), where I see 2 *IRIB* transmitters of 50 and 400 kW. A frequency where I could spent a lot of time trying to decipher! [Salmaniw]
- 1224 **SPAIN** *COPE* Lugo NOV 1 2159 - Good; "88.9 FM, 1224 onda media, Cope Lugo." [Conti]
- 1233 **CZECH REPUBLIC** *R.Dechovka* synchros OCT 29 2100 - Heh, the same kind of music that I heard late last night! Sure enough at 21:00, they ID, several times as *R.Dechovka* in Czech, and then back into the same type of, what I call, Oompa music! Fair reception. OCT 30 0310 - We were all hoping for some Africans, but not much luck at this late hour. Confirmed this station by their online audio. Five transmitter sites listed between 0.5 and 10 kW. Almost Oompa type music noted. Fair, almost good at times. [Salmaniw]
- 1242 **UNITED KINGDOM** *Absolute Radio* synchros OCT 29 2058 - Another frequency with *Absolute Radio*, which lists 4 transmitters between 0.5 and 2 kW. Not in exact sync, causing an echo effect. Same ad for DAB radio kits. Poor to fair reception. But there may be someone else there as well. I can hear whistling at 21:00, not present on 1215 kHz. I wonder about *Smooth Radio* from Werburgh/Arqiva with 0.32 kW? My suspicion. But, I also heard some whistling at the same time on 1278, much stronger as soon as Ukraine signed off, so maybe more likely *IRIB* Iran in Zanzan with 50 kW. [Salmaniw]
- 1260 **SAUDI ARABIA** *SBC R.Riyadh*, Dammam OCT 28 2100 - Under *SER* Spain; news intro and *SBC* stingers between items. [Conti]
- 1260 **SPAIN** *SER* Murcia//Algeciras OCT 29 2058 - Two *SER* stations listed here with 25 kW (Murcia) and 5 kW (Algeciras/Carretera a Cadiz) with football play by play, mostly dominating the frequency, but sometimes fading away, allowing domestic *CKHJ* Fredericton with 10,000 watts to take over with C&W music. An ID from the latter, but barely audible. 20 mm of rain mentioned, which cinched the Canadian station. [Salmaniw]
- 1278 **IRAN** *IRIB R.Kermanshah*, Kermanshah NOV 1 2030 - Over/under Ukraine; three chimes and announcement. [Conti]
- 1278 **UKRAINE** *R.Ukraine International*, Odesa-Kurisove OCT 29 2058 - Russian service to Crimea and parallel to much stronger 1431 kHz. Clearly heard as they were shutting down giving their website ('NRC (U?) tochka (dot) UA). Fair to almost good. Transmitter cut before the hour, being replaced by some whistling, which I'm sure is Iran (*IRIB R.Kermanshah* with 200 kW). Yes, parallel to 1377 at 21:02 but not 864 kHz. [Salmaniw]
- 1287 **SPAIN** *SER* Burgos//Lleida//Lugo OCT 29 2058 - Same programming I've hearing all over the dial with presumed football, play by play. Three *SER* stations listed here with either 5 or 10 kW. Good at times. Another co-channel is present as well. Time pips on the hour from ? Too weak to make out who it might be. There is a male speaker co-channel. I see both *IRIB* Radio Fars, but would they play time pips at top of the hour? Also *Voice of Hope*, Israel with 50 (max 100 kW) and *Antena 1* from Portugal with 2 kW. UK stations are too weak to be in contention. [Salmaniw]
- 1296 **SPAIN** *COPE* Valencia OCT 31 0559 - Over *Radio XL*; "92.0 y 93.4 FM, en onda media 1296, Cope Valencia." [Conti]
- 1296 **UNITED KINGDOM** *Radio XL*, Birmingham OCT 29 2100 - Subcontinental music left me scrambling who this might be. A jingle ID solved the problem at 2102, with 'Radio XL'. Sure enough similar genre music last year. Good reception at times, but other times, battling it out with both *COPE* Valencia (50 kW) and *IRIB*. [Salmaniw]



- 1305 **SPAIN** *RNE5* sychros OCT 29 2058 - Very good reception with RNE ID after time pips. Another co-channel was heard weakly underneath, and presumed the station about 100 Hz on the high side, which I'm assuming to be the Iranian, *IRIB R.Bushehr*? Causes a het/hum. RNE has 4 transmitters listed here, of either 25 or 10 kW. [Salmaniw]
- 1314 **SPAIN** *RNE5* sychros OCT 29 2058 - Another RNE frequency at good level, but again with a het arising from some off frequencies. The RNE transmitters are not exactly in sync, causing some echoing. I note the main carriers 11 and 18 Hz below the nominal, and other ? carriers 100 Hz low, and 81 Hz high. A messy frequency. Radio Cinco ID's at 20:58. I'm unable to hear any other stations co-channel. Three transmitters listed for *RNE5* here, between 10 and 25 kW. [Salmaniw]
- 1323 **UNITED KINGDOM** *Smooth Radio*, Brighton/Southwick OCT 29 2058 - Almost certainly *Smooth Radio*. Weak, but clearly in English. Faded up just before the hour. No one else noted on channel. A bit too weak for a 100% ID, though. Stronger by 21:02, but back down again shortly after, before rising again by 21:05. Mostly easy listening vocals. I checked the following day at the same time, and confirm a much stronger *Smooth Radio* parallel to a powerful 1557 kHz. [Salmaniw]
- 1332 **IRAN** *R.Tehran*, Tehran OCT 29 2058 - Very strong signal occupying the frequency is from Iran, but before the hour, someone was playing Kansas 'Dust in the Wind'. Many mentions of Iran after the hour. Checked the same time on the 30th, and confirmed that the other station is *R.România Actualitati* with 50 kW from Galati. Sure enough, when I checked for parallels for Romania with this song, I could hear many: 720, 855, 909, 1422 and 1593 weakly, and 756, 1179, 1458, and 1530 all strong! [Salmaniw]
- 1341 **NORTHERN IRELAND** *BBC R.Ulster*, Lisnagarvey OCT 28 1944 - Strong with Ulster vs Leinster rugby. [Wolfish] OCT 30 2100 - Excellent reception into news, starting with local news, and then international. Some nice ID's. Co-channels are almost non-existent, although after the hour, I could just make them out, likely Spain. Could not hear the listed parallel of 873 on either the 29th or 30th. The co-channel is most definitely Spain with football play by play easily heard on the 29th. [Salmaniw] OCT 31 1900 - Good; "On 92 to 95 FM, and 1341 medium wave, this is BBC Radio Ulster," and news, "BBC news at 7 o'clock." [Conti]
- 1341 **SPAIN** *Onda Cero*, Cd. Real//Almería OCT 30 2100 - Under *BBC R.Ulster*; "Onda Cero, la ultima" over piano music bed, parallel 954 kHz. [Conti]
- 1350 **EGYPT** *ERTU Al-Barnameg al-Aam*, Al-Qusayr OCT 30 2058 - Tentative logging with an Arabic speaking male having a conversation, but faded down before the hour revealing only WRNY Rome, NY. Very good while it lasted. Did not note this the previous day, Oct 29th when all that was heard was CKAD Middleton, NS with 1000 w. [Salmaniw] OCT 30 2100 - Under WINY and unID; Big Ben chimes. [Conti]
- 1359 **ETHIOPIA** *Voice of the Tigray Revolution*, Mekele NOV 1 1920 - Fair; repetitive African vocal with strings and drum parallel 5950 kHz. [Conti] NOV 1 1923 - Finally some African action. Thanks for my DXpedition mate, and African expert, Bruce Conti for pointing this out to me, and very early, too! Best on the new 40° Beverage, although well heard as well on the 100° Beverage and NE Flag! Horn of Africa music, and 'thumping' drumming. And, bonus: it's on short wave 5950, just a bit stronger. Before 20:00, 1359 was stronger than the short wave parallel. Nice to get some African reception! [Salmaniw]
- 1359 **UNITED KINGDOM** *Free Radio '80s*, Coventry/Shilton OCT 30 2100 - I'm pleased by this logging, and a big thank you to the Real DX yahoo group. Both Franck Baste F4LKC and Paul Logan confirmed that the ID after the time pips is this station, rather than *Smooth Radio* or *BBC R.Solent*. [Salmaniw]
- 1359 **UNITED KINGDOM** *Smooth Radio*, Chelmsford//Cardiff OCT 30 2102 - Two transmitters are listed for *Smooth Radio*. The first at Chelmsford/Baker's Wood running 0.28 kW and the other in Cardiff running 0.2 kW, so both very low powered. Confirmed parallel with 1557 kHz. I could not quite make out the ID at 21:00. Thanks to Niel Wolfish for helping with the detective work to confirm this. Good reception. [Salmaniw]
- 1368 **ISLE OF MAN** *Manx Radio*, Foxdale-Douglas OCT 29 2057 - Nice reception going into a commercial/paid program. ID'd beforehand. Next day, stronger reception, but with an obvious co-channel. They are separated by 33 Hz (with the co-channel being on the lower side). Perhaps Iran, or one of the other UK stations? [Salmaniw] OCT 30 0656 - "Kiss Me" by Stephen Duffy. Commercial for a furniture store. Hourtop ID and 7 o'clock news read by a woman. [Wolfish] NOV 2 0600 - Good; "Broadcasting from Foxdale on AM 1368, Carnane on 97.2 FM, Jurby on 103.7 FM, and from the summit of Snaefell on 89 FM, and worldwide online, established 1964, this is the Isle of Man's national broadcast service, Manx Radio," and news, "Sky news center at six..." [Conti]

- 1377 **ARMENIA** *TWR Gavar* OCT 29 2100 - Puzzled me on the 30th, so I went back to the 29th and reception was clearer. They clearly gave a website address after top of the hour, clearly, and finally, a *TWR* interval signal about 21:01:35. Not sure who is way off frequency, but there are 3 on the waterfall; nominal frequency, someone 10 Hz high, and another 48 Hz low. Pretty decent reception! Bill Whitacre mentions pop music being almost certainly, Radio Free Africa, with 50 kW out of Mwanza, Tanzania. Thanks, Bill! [Salmaniw] OCT 31 2100 - Fair; inspirational music continued through hourtop, late ID with URL, then at 2102 UTC one cycle of *TWR* interval signal. NOV 1 1930 - Fair, over unID; announced "www.dota.net" in Farsi, which is the website for 'Discipleship training On The Air'. [Conti]
- 1376.92 **IRAN** *IRIB R.Iran, Chah Bahar//Paveh* OCT 30 2030 - One of the two IRIB stations with an offset below nominal in the 1377 cluster; three chimes and choral anthem. [Conti]
- 1386 **LITHUANIA** *R.Baltic Waves, Viesintos* OCT 29 2037 - Very good signal with perfect modulation via the new Nautel NX-200 transmitter and new site. Listed in Belarussian, but I had thought it sounded more Russian. At 2057 *R.Liberty* ending its program in Belarussian, and into Russian at 21:00, with 'Dvaychat (20) chasov, Govorit Radio Svoboda'. Very good level. Nothing that resembles any local ID. They own the frequency. The next day, at the same time, it was exclusively in Russian. Stronger, too. There is someone else co-channel. Fairly low modulation. I'm guessing, most likely Egypt (1 and 10 kW). Confirmed in Belarussian when rechecked at 0319 UTC. [Salmaniw]
- 1404 **ROMANIA** *R.România Actualitati, Sibiu* OCT 29 2102 - Not an easy channel (nor 1395) due to 1400 splatter, but wasn't 100% sure this was Romania, but on the 30th, confirmed parallel to other Actualitati frequencies. Fair to occasionally good with adjacent splatter, and news, in presumed Romanian. Confirmed by Allesandro, in Trieste, Italy via Real DX. Thanks! [Salmaniw] OCT 30 0258 - Poor; choral national anthem. [Conti]
- 1404 **ROMANIA** *R.Cluj, Sighetu Marmatiei* OCT 30 2000 - Poor; sign-off announcement and brief test tone. [Conti]
- 1413 **MOLDOVA** *Vesti FM, Grigoriopol* OCT 30 2102 - Very long choral Russian anthem, not quite as strong as *RNE5* (with 3 transmitters listed at 10, 12 and 25 kW). From 21:00:20 until 23:03:30, followed by rapid tones (like I hear with Avtoradio 531 from Petropavlosk Kamchatka!), and into news (of course!). [Salmaniw]
OCT 30 2200 - Under Spain; touchtone sound effects and news in Russian. [Conti]
- 1413 **SPAIN** *RNE5* synchros OCT 31 0859 - Good; "Radio Cinco, todos noticias," time marker, "Son las diez, las nueve Canarias," and news, "Radio Nacional de España, servicios informativos." [Conti]
- 1422 **ALGERIA** *R.Algérienne, Algiers* OCT 29 2057 - I'm assuming this to be Algeria, due to the strength. Time pips at top of the hour. Both men and women announcers. Too 'westerny' to be Saudi Arabia, also listed. Less likely, Egypt, rounds out the possibilities. [Salmaniw]
NOV 1 2300 - Excellent; canned announcement by a woman over dramatic music leading up to the hour, time marker, and marching band choral national anthem. [Conti]
- 1422 **ROMANIA** *R.România Actualitati, Olanesti* OCT 29 2358 - Algeria (presumed) faded down long enough for the Romanian ID and time pips on the hour, before the Arabic station regained prominence. [Salmaniw]
- 1431 **DJIBOUTI** *R.Sawa, Arta* OCT 29 OCT 29 2100 - Very seamless transition from a totally dominating *R.Ukraine International* in Russian with 800 kW from Mykolaiv/Luch signing off before the hour, and into the very musically minded Sawa from Djibouti. Both strong today. The next day, they were both present before the hour. I can't see both transmitters on the waterfall, so they must be on the nominal frequency. Both strong before top of the hour, with the edge to Ukraine. Nice ID for *R.Sawa* at 21:45 at very good levels at time, into presumed news highlights in Arabic. Quickly faded down again. I was watching this frequency at 21:00 at Ukrainian Radio sign-off, but they simply cut the transmitter after a little dead air, leaving Sawa to dominate. [Salmaniw] OCT 31 2000 - Good; "Sawa Chat" promo, contemporary hit music. [Conti]
- 1431 **UKRAINE** *R.Ukraine International, Mykolayiv-Lutch* OCT 29 2000 - ID, "Radio... Ukraine," with URL. [Conti] OCT 29 2058 - Very strong reception of their international service to Russia, in Russian with sign-off announcements (announcing parallel 1278 and satellite coordinates). Transmitter cut without any other fanfare besides music at 20:59:50, immediately dominated by *R.Sawa*, Djibouti. 1278 also heard (100 kW/ Odessa-Kurisove, previously named Petrivka), but much weaker. [Salmaniw]
- 1440 **SAUDI ARABIA** *SBC R.Riyadh, Ras al-Khair* OCT 29 1858 - Poor to fair; Middle Eastern orchestra vocal parallel 1521 kHz. At 2100 good; news parallel 1521 kHz. [Conti] OCT 30



- 2057 - Almost certainly them at good level with modern sounding Arabic. At top of the hour, 'Arabiyah Saudi' mentioned, I think. Then into news, with highlights, followed by short stingers after each item. Parallel to weaker 1449 kHz. [Salmaniw] NOV 3 0158 - Over WRED; man in Arabic. [Wolfish]
- 1449 **SAUDI ARABIA** *SBC R.Riyadh*, Jeddah OCT 29 2103 - Not as strong as powerhouse 1440, but in parallel. On the 29th, not as well heard as on the 30th (an overall better afternoon). Co-channel UK audible as well by 21:04. [Salmaniw]
- 1449 **UNITED KINGDOM** *BBC Radio 4*, Aberdeen OCT 30 2003 - Co-channel Saudi Arabia, but dominated, though weakly. I was able to parallel them to 198 kHz. Fair level at best, before fading back to Saudi Arabia. [Salmaniw]
- 1458 **ROMANIA** *R.România Actualitati*, Constanta OCT 29 0258 - Over/under *Lyca Radio*; choral national anthem. [Conti] NOV 3 2004 - Though this channel was totally dominated by UK stations, especially *Lyca Radio*, at 2003, I could hear non-English, confirmed Romania and parallel to 1530 which was under VOA. Fair at best. [Salmaniw]
- 1458 **UNITED KINGDOM** *Lyca Radio*, Brookmans Park OCT 30 2058 - Oh, the pain! I'm hearing multiple UK stations here. Strong, but it's a mess to decipher! It's clearly modern South Asian music, but fades down before top of the hour. Then I hear mentions of BBC, and into news. Not sure whether the dominant newscast is still *Lyca Radio* or not, or BBC (or *Gold*). Submitted to RealDX for suggestions. [Salmaniw] NOV 1 0000 - Fair; "1458 AM, online, on digital radio, and on the mobile... on Lyca Radio," and news, "From the Sky news center." [Conti]
- 1458 **UNITED KINGDOM** *BBC Asian Network*, Birmingham OCT 30 2100 - ID, and many thanks to Tony Magon for spotting it amongst the several UK stations co-channel! [Salmaniw]
- 1458 **UNITED KINGDOM** *BBC R.Devon*, Whitehaven OCT 29 2058 - Confirmed parallel to *BBC R.Cumbria* frequency of 756 kHz. I'm pleased with this station on a very congested frequency. By 20:59, *Lyca Radio* comes back to dominate with at 20:59:30. [Salmaniw]
- 1458 **UNITED KINGDOM** *Gold*, Ashton Moss OCT 28 2100 - Over/under *Lyca Radio* and Romania; "The greatest hits of all time," and *Gold* jingle into news, "From Global's newsroom..." [Conti] NOV 2 0653 - "Gold More Music Breakfast Show" and spots. [Wolfish]
- 1467 **FRANCE** *TWR Roumoules* NOV 1 2133 - Very strong signal in Arabic, and needing to use the bandwidth to notch out on the high side, where Iran (Qom) is way on the high side. No issue, though. IRIB measures above 366 Hz, compared to 1467.000 for TWR. Pleasant programming and music, and remained very strong throughout. TWR interval signal a few seconds before 21:45. [Salmaniw]
- 1467 **SAUDI ARABIA** *SBC R.Riyadh*, Hafar al-Batin OCT 29 2300 - Fair, het on low side from Iran offset; rapid news with SBC stingers between items, parallel 1440 and 1449 kHz. [Conti]
- 1467.363 **IRAN** *IRIB R.Qom*, Qom OCT 31 2030 - Good, loud het against 1467 Saudi Arabia; three chimes marking the hour, then choral anthem. [Conti]
- 1476 **EGYPT** *ERTU Janub Sa'id Misr* (South Upper Egypt Radio), Sohag or *Shamal Sa'id Misr* (North Upper Egypt Radio), Al Minya OCT 31 2000 - Good; sign-off with announcement by woman and choral national anthem. [Conti]
- 1476.26 **IRAN** *IRIB R.Kordestan*, Marivan NOV 1 2358 - Het against unID 1476; announcement and Koran parallel 945 kHz. [Conti]
- 1485 **SPAIN** *SER R.Zamora*, Zamora NOV 1 2358 - Fair, over *BBC R.Merseyside*; quick "Radio Zamora" then echoing with co-channel *SER*. [Conti]
- 1485 **UNITED KINGDOM** *BBC R.Merseyside*, Wallasey NOV 1 2359 - Fading over *SER*; "We Are Family" by Sister Sledge, female presenter mentions *BBC R.Merseyside* into "Tequila" by The Champs. [Conti]
- 1485 **UNITED KINGDOM** unID BBC NOV 2 0100 - Good with synchro echo, over Spain; "This is BBC Five Live" and BBC news. *BBC R.Humberside*, *BBC R.Merseyside*, and *BBC Sussex* all relay BBC5 after midnight. [Conti]
- 1503 **SPAIN** *RNE5 La Línea de Concepción//Piñeira* OCT 30 0500 - Good, with synchro echo; "Radio Cinco, todo noticias," marker and time checks, "En las Mañanas de Radio Nacional, España a las Seis, Alfredo Menéndez." Nearly a second of delay between the two stations. [Conti]
- 1512 **GREECE** ERA Khandia OCT 29 0358 - Fair; Greek vocal, "You are listening to the Voice of Greece," and flute music up to instrumental national anthem on the hour. [Conti]
- 1512 **IRAN** *IRIB R.Ardabil*, Ardabil OCT 29 2030 - Under Saudi Arabia; three-note chimes and vocal anthem parallel 1071 kHz. [Conti]

- 1521 **CHINA** *CRI Urumqi* NOV 1 2340 - First noticed Chinese classical music on occasional fades with Spain and unID Koranic vocal (not parallel other Saudi frequencies). Chinese classical orchestra music continued up to the hour. At 0000 UTC, time marker, *CRI* interval signal and announcement in Chinese and Russian. [Conti] NOV 2 0000 - Chinese classical music, interval signal, ID in Chinese by woman then Russian ID by man and woman. Under Spain. Still audible at 0044 with woman in Russian with an even better signal. [Wolfish] NOV 2 0056 - Over/under Spain; Chinese orchestra music through time marker on the hour, then announcer with continuation of Russian program as listed in the Pacific Asian Log. [Conti]
- 1521 **SPAIN** *SER R.Castellón, Ctra Valencia* NOV 1 2358 - Several "Radio Castellón" and "Radio Castellón Cadena Ser" ID's noted while waiting for China. [Wolfish]
- 1530 **ROMANIA** *R.România Actualitati, Radauti* OCT 29 2206 - Good reception with ID in Romanian. Wondered who might be there while VOA São Tome is absent (and locals, and Iran). OCT 31 2259 - A bit of a mish mash on this channel. The dominant appears to be the Romanian station, while there was a weaker BBC station (BBC Essex?), as well as a domestic ESPN. Local music, and mentions of Romania at 23:10. Sometimes up to good level. [Salmaniw]
- 1530 **ROMANIA** *R.Constanta, Nufaru* NOV 2 0358 - Under VOA São Tome; choral national anthem. [Conti]
- 1530 **SAO TOME** *VOA Pinheira* OCT 28 2155 - Upfaded over WCKY Cincinnati with man talking about Justin Timberlake performing at the Super Bowl, followed by a song by Pink. [Wolfish] OCT 29 0400 - Good; "From Washington, this is VOA news." [Conti]
- 1530 **UNITED KINGDOM** *Pulse 2, Huddersfield* NOV 2 0655 - End of Curtis Mayfield song, ID by man, commercials. [Wolfish]
- 1539 **SPAIN** *SER Elche//Manresa* OCT 29 2209 - Echoes heard here at very good level. MWlist showing two *SER* stations co-channel, and they do mention the echo as well. Replay of sports event. A player named Hamilton is mentioned, but also Mexico. [Salmaniw]
- 1539 **SPAIN** *SER R.Elche, Elche* OCT 29 1934 - Fair; promo, "...Radio Elche punto com." At 2259, same promo, "...Radio Elche punto com," time marker, then "En la cadena Ser," now with echo from co-channel *SER R.Manresa*. [Conti]
- 1548 **MOLDOVA** *TWR Grigoriopol* OCT 31 2000 - Good; preaching through the hour, then an inspirational vocal, at 2014 one cycle of *TWR* interval signal, halleluja song into next program. NOV 1 1930 - Good; one cycle of interval signal and woman introducing Romani program. [Conti] NOV 3 2015 - *TWR* interval signal and program in presumed Hungarian. [Wolfish]
- 1548 **SCOTLAND** *Forth 2, Edinburgh* NOV 2 0100 -Good, over *Gold*; "Forth 2, the latest news for Edinburgh, The Lothians, and Fife." [Conti]
- 1548 **UNITED KINGDOM** *Gold, Ashton Moss* OCT 30 0652 - ID by presenter Tony Dibbin, "Gold, the greatest hits of all time," before going into Gilbert O'Sullivan's "Get Down". [Wolfish]
- 1550 **ALGERIA** *National Radio of the Saharan Arab Democratic Republic, Rabouni* NOV 1 2100 - Good; contemporary north African vocal leading up to the hour, presumed a canned ID with fanfare, time pips at 2101, woman mentions "a democratia." [Conti]
- 1557 **UNITED KINGDOM** *BBC R.Lancashire, Oxcliffe* OCT 30 0500 - Poor; 5 o'clock news on BBC Five Live. [Conti]
- 1557 **UNITED KINGDOM** *Smooth, Northampton//Southampton* NOV 1 2333 - Poor with Dionne Warwick's "Walk On By", ID and Wham's "Careless Whisper". [Wolfish]
- 1566 **BENIN** *TWR Parakou* OCT 28 2141 - Strong with woman in French. Man gave website address at 2150 UTC. [Wolfish]
- 1566 **GREECE** unID NOV 1 2359 - Greek music audible under BBC. *R.Apithanos* or *R.Asteras*? [Wolfish]
- 1566 **NETHERLANDS** *Vahon Hindustani Radio, Haag* NOV 2 0100 - Fair, over UK; announcement with *Vahon Hindustani Radio* ID, subcontinental Indian vocals. [Conti]
- 1566 **UNITED KINGDOM** *BBC Somerset, Taunton* NOV 1 2359 - David Bowie's "Let's Dance". BBC news by woman at hourtop. [Wolfish] NOV 3 2257 - Fair to good reception; a private sounding station with modern easy listening music. Mentions of BBC. On AM, FM and digital ID at top of the hour into BBC news. [Salmaniw]
- 1575 **ITALY** *Rai Radiouno, Genova* OCT 30 0658 - Over *SER* station with data burst sound, pips, ID and news read by a man. [Wolfish] OCT 31 2027 - Strong reception with long list of transmissions/channels. Marred by a loud buzz which has been present the entire



中国国际广播电台
CHINA RADIO INTERNATIONAL



- DXpedition co-channel. Yesterday, it was most definitely a jammer with a distinct shape on the Perseus waterfall. Today it's just a loud buzz, presumably the Iranian noise jammer, but also heard is co-channel talk. By 20:30, the Italian station dominates easily, and it's obvious it's simply a loop transmission! Same loop is also noted on 1062 only (3 stations listed at 6, 20 and 60 kW). Not on 900 Milan, which has live programming. [Salmaniw]
- 1575 **UNITED ARAB EMIRATES** *R.Farda*, Al Dhabiya NOV 2 0100 - Over Iran jammer; *R.Farda* ID and contemporary music. [Conti]
- 1584 **ITALY** *R.Studio X*, Momigno OCT 28 2100 - Fair, over Spain; canned "Radio Studio X," presenter in Italian, techno pop music. [Conti]
- 1584 **SPAIN** *SER R.Ourense*, Ourense OCT 29 2259 - Fair; promo, "Radio Ourense Cadena Ser, Radio Ourense punto com." [Conti]
- 1593 **ROMANIA** *R.România Actualitati*, Ion Corvin OCT 30 0258 - Good; choral national anthem, "Hora exacta" and time marker parallel 1152 kHz. NOV 2 0100 - Over unID classical piano music; "Radio România Actualitati, hora exacta," and time marker into news. [Conti]
- 1593 **ROMANIA** *R.Cluj*, Oradea//Sibiu OCT 31 2000 - Fair, mixed with *R.România Actualitati* and unID; sign-off test tone. [Conti]
- 1625 **NETHERLANDS** *R.Pandora* NOV 1 0000 - Poor; polka music. Initially guessed it was *R.Blauwe Vogel* per recent reports although *R.Napoleon* also reported on 1625.0 kHz. Feedback from European DX'er Jari Lehtinen, "This was in fact Radio Pandora, I listened to it for some time, got ID. A station known for very late transmissions." See additional feedback at 1645.82 kHz. [Conti]
- 1638 **NETHERLANDS** *Bluebird* OCT 29 2327 - I'm quite certain this is the Dutch Europirate Bluebird. Very good at times, but then fades deeply. Identical programming to last year, and my first DXpedition to PEI several years ago. Oompa-pa music, and lots of rambling talk, in presumed Dutch. [Salmaniw]
- 1645.82 **NETHERLANDS** unID OCT 31 2337 - Fair; "Ob-la-di Ob-la-da (Life Goes On)" by the Beatles, "Have You Ever Seen the Rain?" by CCR. Initially presumed *R.Vrolijke Mijnwerker* per various internet listings. European DX'er Jari Lehtinen replied, "Unsure. It didn't ID and I didn't bother. It felt like Vatje (Studio 69) or Raafje (Witte Raaf), speaker wasn't Mijnwerker. Old loggings give mostly zero clue anymore. Most stations have nowadays DDS oscillator that tunes in 1 kHz steps anywhere on band." [Conti]
- 1655.02 **NETHERLANDS** unID NOV 1 2040 - Briefly good on fade in; club/dance/techno/polka music mix, many announcements. 2055 lively country western style vocal. [Conti]
- 1656 **SPAIN** Cabo de Penas EAC Chipiona Radio OCT 31 2015 - Good reception with marine navigational warnings, English, alternating with Spanish. This station is located in the central north coast of Spain. [Salmaniw]
- 1710 **GREECE** unID OCT 31 2154 - Greek (?) guy playing parts of male vocal and talking. Did not have the patience to sit through this. [Wolfish] OCT 31 2207 - Presumably a Greek pirate with nice Greek vocal at good level. Dead air, and into another similar genre music. Typical deep fades found with these pirates. [Salmaniw]
- 1720 unID NOV 2 0100 - Continuous 1 kHz test tone through the hour. [Conti]

PAN-AMERICAN DX

- 530 **CUBA** *R.Enciclopedia*, La Habana-Villa María OCT 29 0500 - Good; "Transmite CMBQ Radio Enciclopedia, desde la Habana, Cuba," and time check, "Esta es la hora en Cuba, la una." [Conti]
- 540 **COLOMBIA** HJKA *R.Auténtica*, Bogotá OCT 29 0257 - Religious song, 0500:35 ID, beginning religious programme "Caminando con Cristo"; poor. [Burnell]
- 550 **COLOMBIA** HJHF *R.Nacional de Colombia*, Marinilla NOV 2 0200 - Fair; "Desde Colombia, 98.3 FM, Radio Nacional, de Colombia," parallel a weak 570 kHz. [Conti]
- 550 **PUERTO RICO** WPAB Ponce OCT 29 0001 - 0000:45 ID, ad, "La Puertorriqueña" slogan before time, another ad; fair with interference from Mundial. [Burnell]
- 550 **VENEZUELA** YVKE *Mundial*, Caracas OCT 31 0958 - Over WGR Buffalo with commercial for a lawyer, talk by male announcer. [Wolfish] NOV 2 0859 - Good; network affiliates, "A través de Mundial Zulia 1070 AM, 102.1 FM, Mundial Margarita 1020 AM, 92.9 FM, Mundial Mérida 1040 AM, 106.3 FM, Mundial Táchira 94.5 FM, Mundial Valencia 89.9 FM, y Mundial Barinas 1340 AM... Radio Mundial." [Conti]
- 580 **PUERTO RICO** WKAQ San Juan OCT 31 1000 - Hourtop ID with string of stations and URL mentioned. Over CFRA Ottawa. [Wolfish] NOV 2 0900 - Good; tropical nostalgia, "Amanecer 580, por WKAQ" and another nostalgic vocal. [Conti]




- 600 **CUBA** *R.Rebelde*, San Germán-Urbano Noris NOV 2 0227 - Strange. Heard a "Radio Bayamo, Granma" ID here on what is clearly *R.Rebelde* in the middle of what sounded like a sporting event. Parallel to 560 and 610 kHz. [Wolfish]
- 610 **COLOMBIA** HJKL *La Cariñosa*, Bogotá OCT 29 0959 - Breaking through *R.Rebelde*; jingle, woman singing *La Cariñosa*. [Conti] NOV 1 0658 - Mixing with *R.Rebelde* and WGIR Manchester. Latin American music and ID. [Wolfish] NOV 2 0400 - Poor amid *R.Rebelde* and domestics; *La Cariñosa* ID's by a soft-spoken woman. Canned ID by same woman in the middle of music at 0500 UTC also mentioned 610 AM. [Conti]
- 610 **CUBA** *R.Rebelde*, Bueycito//Cienfuegos-Malecón//Guane OCT 31 0955 - Over WIOD Miami with male vocal followed by banter between man and woman. Parallel 600, 1620 and other frequencies. [Wolfish]
- 630 **VENEZUELA** YVKA *R.Nacional de Venezuela*, Caracas OCT 29 0300 - Promo for program of "Exitos Navidades Felices" with Presidente Nicolás Maduro on Dec 1, other promos including the "RNV" ID at 0301:30; poor. [Burnell] NOV 2 0901 - Over an unID Latin American; navidad en Venezuela spot. [Conti]
- 670 **CUBA** CMHW *Doblevé*, Santa Clara NOV 1 0400 - Over/under *R.Rebelde*; choral national anthem and canned ID, "Esta es Doblevé, desde Santa Clara..." [Conti]
- 680 **COLOMBIA** HJZO *R.Nacional de Colombia*, Barranquilla OCT 29 1001 - Over WRKO; "...en Radio Nacional, de Colombia," and show intro, "Estamos Parrandeando en Radio Nacional de Colombia." [Conti]
- 690 **CUBA** *R.Progreso*, Santa Clara//Santiago de Cuba NOV 1 0358 - Talk by woman. ID by man with soundbed of 1983 E.L.O. song "Secret Messages" (which they use often). Cuban anthem followed. CKGM Montreal off the air at this time. [Wolfish]
- 700 **COLOMBIA** HJCX, *W Radio*, Cali NOV 2 0200 - Good; "En W, la hora en Colombia," public service messages, promo, "Eduardo Peña, la hora 22 en W Radio." [Conti]
- 720 **BRAZIL** ZYK276 *R.Guaíba*, Porto Alegre RS OCT 28 2357 - Promo about football on "Guaíba," more football talk and bits of play-by-play; fair. [Burnell]
- 720 **COLOMBIA** HJAN *Emisoras Unidas*, Barranquilla NOV 1 0955 - Good; caught end of sign-on routine upon tune-in, "Muy buenos dias," Emisoras Unidas, and "...en Barranquilla" in telephone discussion which continued through the hour. [Conti]
- 720 **CUBA** *R.Progreso*, Mabujabo NOV 1 0957 - Inbooming with no sign of WGN, over somebody playing C&W. Two men in a heated discussion. Overwent the hourtop without ID. [Wolfish]
- 720 **GREENLAND** KNR Simiutaq NOV 1 2143 - Strong over Spain; man in Greelandic. [Wolfish] NOV 2 0600 - Good; pop music and ID. Audio kept cutting out. Pop music and telephone talk with intermittent audio also noted at 0700 and 0900 UTC. [Conti] NOV 3 0300 - Good reception in Greenlandic language. Nothing over the hour. Ongoing talk by a woman. Domestic co-channels much weaker. Excellent reception switching to the 40° BOG/Beverage compared to the 100° wire. [Salmaniw]
- 750 **VENEZUELA** YVKS, *RCR*, Caracas NOV 2 0200 - Good; RCR Deportes coverage of Navegantes del Magallanes baseball. [Conti]
- 760 **COLOMBIA** HJAJ, *RCN*, Barranquilla OCT 31 2301 - Fair; choral national anthem, Banco Popular ad. [Conti]
- 770 **CUBA** *R.Artemisa*, Artemisa OCT 29 0959 - Under *R.Rebelde* and WABC; choral national anthem. [Conti]
- 790 **VENEZUELA** YVXM *R.Minuto*, Barquisimeto OCT 29 0259 - Fading up with jingle ID, weak talk, 2300 bells, time check with ID, Venezuelan dance music; poor. [Burnell]
- 810 **COLOMBIA** HJCY *Caracol Radio*, Bogotá OCT 29 0958 - Under WGY; promo, "En Caracol Radio," time check on the hour, "Hora Caracol." [Conti]
- 820 **CUBA** *R.Reloj*, Ciego de Avila NOV 2 0900 - Through *R.Ciudad* and WNYC; ticker, RR code. [Conti]
- 820 **CUBA** *R.Ciudad de la Habana*, La Habana-Arroyo Arenas NOV 1 1000 - Under WNYC; canned jingle/ID. [Conti]
- 830 **DOMINICAN REPUBLIC** *Radio HIJB*, Santo Domingo OCT 29 0300 - Ballad, full ID and promos; poor with interference from WCRN. [Burnell]
- 840 **HAITI** *Radio-Télé 4VEH*, Cap Haitien-Petite Anse OCT 29 1001 - Good, over *R.Revolución* Cuba; interval signal, ID, "Vous écoutez Radio 4VEH..." and time check. [Conti] OCT 31 0957 - Female preacher. Hourtop ID: "Vous écoutez radio quatre veh eh ache, il est six heures." Mixing with WHAS and CMHW. [Wolfish]



- 860 **VENEZUELA** YVYE *Enlace 860*, Valle de la Pascua NOV 2 0900 - Over *R.Relej Cuba*; presumed *Enlace 860* with a salsa vocal about navidad through the hour without a break. [Conti]
- 870 **ARGENTINA** LRA1 *R.Nacional*, Buenos Aires OCT 29 0300 - Argentine anthem on bandoneon, 0302 "Nacional Informa" then woman reads news; fair. [Burnell]
- 910 **VENEZUELA** YVRQ Caracas OCT 31 0958 - Strong with guitar music, station promo and Venezuelan anthem. [Wolfish]
- 920 **VENEZUELA** YVQX *R.Nueva Esparta*, Porlamar OCT 29 0300 - Ad, time check with ID's, short local news items, 0301 nice ID then lively music; fair. [Burnell] NOV 2 0700 - Fair, over WDMC; ID and time check, "En Nueva Esparta 920 AM, tres en punto." [Conti]
- 960 **BOLIVIA** *R.Santa Cruz*, Santa Cruz NOV 2 0200 - Interval signal-like signature melody broke through the otherwise indistinguishable jumble. Later heard indigenous Andean flute music presumed to be from the same radio station. Henrik Klemetz in the RealDX yq recognized the signature from a recording of the short wave parallel. [Conti]
- 990 **ARGENTINA** LR4 *R.Splendid*, Buenos Aires OCT 29 0301 - 0300:50 "Radio Splendid... Argentina," fade, Argentine anthem on trumpet around 0302; poor with interference from *R.Guamá*. [Burnell]
- 990 **CUBA** *R.Guamá*, Pinar del Río-Politécnico OCT 31 1000 - Over CBY with chimes, and woman, "Esta es Guamá." [Wolfish]
- 1020 **CUBA** *Cadena CMKS*, Baracoa-Van Van OCT 31 1000 - JBA under KDKA with cuckoo clock sounds and man shouting, ID's by man and woman. [Wolfish]
- 1030 **ARGENTINA** LS10 *R.Del Plata*, Mar del Plata OCT 29 0300 - Maxiconsumo supermarket ad, something about "los trabajadores de Radio Del Plata" and salary, Stevie Wonder song; very good. [Burnell]
- 1030 **ECUADOR** HCRF2 *R.Ecuantena*, Guayaquil OCT 29 1000 - Under WBZ; woman with promo mentioning Ecuador and ID by man, "Transmite Ecuantena 1030 AM." Thanks to help with the ID from the folks on RealDX. No sign of them the following morning on the 1000 recording. [Wolfish]
- 1040 **COLOMBIA** HJAI *R.Tropical*, Barranquilla OCT 29 0000 - Local dance music, 0001 ID and time check, song about "libertad"; poor, under another Colombian with football. [Burnell]
- 1040 **CUBA** *R.Mayabeque*, Güines OCT 29 0400 - Over/under WCHR and WURN; promo for noticias de Radio Mayabeque and canned ID. [Conti]
- 1060 **CUBA** *Radio 26*, Jovellanos OCT 31 0921 - "Esta es Radio 26" ID by man and talk by woman. [Wolfish]
- 1070 **COLOMBIA** *R.Santa Fe*, Bogotá OCT 30 0125 - ID by man and Latin American music. [Wolfish] NOV 1 0359 - Fair; promo, "Radio Santa Fe, emisora popular..." and "Radio Santa Fe" jingle. [Conti]
- 1070 **CUBA** *Cadena CMKS*, Guantánamo-Burene OCT 31 1000 - Cuckoo clock sounds, ID's by man and woman, "Desde Guantánamo." Mixing with a second station. Parallel to a weaker 1170 kHz. [Wolfish]
- 1090 **VENEZUELA** YVSZ *Union Radio Deportes*, Caracas OCT 29 1001 - Under WBAL; end of Sunday morning religious program into choral national anthem. [Conti]
- 1100 **COLOMBIA** HJAT *Caracol Radio*, Barranquilla OCT 29 0500 - Through WTAM dead air; "Hora Caracol." [Conti]
- 1110 **ARGENTINA** LS1 *R.de la Ciudad*, Buenos Aires OCT 29 0001 - Fade up with the time, weather for Buenos Aires, news, 0302 football scores; fair, but with deep fades. [Burnell]
- 1110 **CUBA** *R.Angulo*, Holguín OCT 29 1001 - Over/under WBT; signature spacey music and doorbells, parallel 740 kHz. [Conti]
- 1130 **VENEZUELA** YVRL *R.Ideal*, Maiquetia OCT 29 1000 - Under WBBR; llanera vocal and announcement into choral national anthem. [Conti]
- 1150 **BRAZIL** ZYK656 *Super R.Tupi*, São Paulo OCT 29 0002 - Ad ending with web address, "Super Rádio Tupi" ID; poor, under a Spanish station. [Burnell]
- 1150 **CUBA** *R.Bayamo*, Bueycito OCT 30 1000 - Over/under CKOC; six chimes marking the hour. [Conti]
- 1170 **COLOMBIA** HJNW *Caracol Radio*, Cartagena NOV 1 0600 - Fair; "Ultima Hora Caracol." [Conti]
- 1170 **CUBA** *Cadena CMKS*, Maisí-Santa Rita OCT 31 1000 - Parallel to 1070 with cuckoo clock sounds, ID's by man and woman. Under WWVA Wheeling. [Wolfish]
- 1190 **COLOMBIA** HJCV *R.Cordillera*, Bogotá OCT 28 2359 - Full ID with call letters, local music; fair. [Burnell] OCT 29 0122 - Latin American music. Woman with ID: "Once noventa... Radio Cordillera." [Wolfish]



- 1190 **COLOMBIA** HJKG *R.Mira*, Tumaco OCT 31 1000 - Upfaded over the jumble with ID by man: "Desde Tumaco... departamento Nariño... transmite Radio Mira." [Wolfish]
- 1210 **CUBA** *R.Sancti Spíritus*, Sancti Spíritus OCT 29 0000 - ID and talk; fair with WPHT the likely interference. [Burnell] NOV 2 0158 - Fair; woman talking about Estados Unidos contra Cuba, 0201 ID, "Radio Sancti Spíritus, contemporánea en su tradición," and chimes. [Conti]
- 1220 **BRAZIL** ZYJ458 *R.Globo*, Rio de Janeiro NOV 2 0158 - Loud! Talker in Portuguese with slight room echo effect through the hour. [Conti]
- 1220 **COLOMBIA** HJNM *R.Viva*, Ipiales OCT 29 1001 - ID in mess with WHKW Cleveland. [Wolfish]
- 1230 **ARGENTINA** LT2 *R.Dos*, Rosario OCT 29 0300 - Pips, ID then the national anthem, faded out at 0302; poor. [Burnell]
- 1290 **VENEZUELA** YVLF *R.Puerto Cabello*, Puerto Cabello OCT 29 1000 - Fair; "Programación spiritual... en RCR." [Conti]
- 1320 **VENEZUELA** YVWP *R.Apolo*, Tumeró OCT 29 0302 - Music, 0302:20 man with ID, "Radio Apolo, más musicales[?]" and music resumes; poor. [Burnell]
- 1350 **ARGENTINA** LS6 *R.Buenos Aires*, Buenos Aires OCT 29 0300 - Piano music, pips, man with ID, Argentine anthem; good. [Burnell] NOV 2 0200 - Fair; presumed this with religious talk through pips on the hour. [Conti]
- 1350 **CUBA** *R.Ciudad del Mar*, Aguada OCT 29 0400 - Poor; choral national anthem and canned ID with distinctive descending chromatic scale. [Conti]
- 1380 **VENEZUELA** YVNG *Ondas del Mar*, Puerto Cabello OCT 29 0059 - Fair; "Ondas del Mar... las ocho, 58 minutos, Ondas del Mar... más de la música popular," and jingle.  [Conti]
- 1400 **GRENADA** *Harbour Light of the Windwards*, Carriacou OCT 29 0300 - Piano and violin music, 0301 ID, time check, and begin a syndicated religious programme "The Talking Book"; fair. [Burnell]
- 1499.773 **PERU** OBX41 *R.Santa Rosa*, Lima-San Miguel OCT 29 0859 - Fade up with flute music then two ID's amongst the station hype; poor with splatter from WFED and *R.Dos Mil*. [Burnell] OCT 29 1000 - Het against 1500 Venezuela. [Conti]
- 1500 **VENEZUELA** YVRZ *R.Dos Mil*, Cumaná OCT 29 0958 - Good; "Oye Carumba" song, promo, "¡Atención! Notaria por Radio Dos Mil, notaria de Zulia," and choral national anthem. [Conti] OCT 30 0033 - Strong over WFED Washington with Latin American music, announcements and "Radio Dos Mil" ID's. [Wolfish]
- 1540.5 **PERU** OCU2X *R.Turbomix*, Cajamarca OCT 29 1000 - Het against CHIN and KXEL. [Conti]
- 1550 **CUBA** *R.Progreso*, La Palma OCT 29 0500 - Fair; "Radio Progreso, la onda de la alegría," and canned ID. [Conti]
- 1620 **CUBA** *R.Bayamo*, Bayamo NOV 1 1000 - Withmixing *R.Rebelde*; chimes and "...desde Granma" ID, parallel 1150 kHz. [Wolfish]

Many of the relatively 'easy' radio stations to receive such as 585 RNE Spain, 909 BBC5 UK, and 1089 TalkSport UK, aren't logged specifically. It isn't because they weren't received. Just wanted to devote our efforts toward more interesting logs from a DX perspective.

Want more Listening Waters? Find more content including photos, FM, and short wave, online at www.bamlog.com/2017pedx.htm. The website will be updated as warranted, while team members continue digging deeper into RF spectrum captures up until next year's DX'pedition, so stay tuned. 73 and Good DX!



Follow @NRCDXNews on Twitter!

Twitter can be used to disseminate hot MW DX tips to the DX community

To read tips: go to www.twitter.com and search for #mwdx

To send tips, write a tweet (140 characters max) and include the tag #mwdx

Visit the NRC on Facebook: <https://www.facebook.com/groups/509246815818550/>

Interim AM Switch: Just a reminder that we almost always have an Interim AM Switch column posted to e-DXN.com every Friday or Saturday when *DX News* is not published.

DX Toolbox

Shawn Axelrod, 30 Becontree Bay, Winnipeg R2N 2X9 (Canada) amandx@mymts.net

Greetings once again from the Heart of the Continent and welcome to the DX Tool Box Column number 98.

The Way Back Machine Videos:

The 2018 Kutztown Antique Radio Show and Extravaganza looks like a great time and oh my, my all those radios and radio related items!!

<https://www.youtube.com/watch?v=cRAx-luCCjM>

<https://www.youtube.com/watch?v=TxdHTpDPW04>

<https://www.youtube.com/watch?v=s8efgbHmdzw>

<https://www.youtube.com/watch?v=dUNt9yenkOE>

<https://www.youtube.com/watch?v=bZANXJw14Jk>

Bits and Bites from the NRC listserv:

From: Mark Connelly, WA1ION

Re: Kiwi/SDRs

For over 10 years now, online receivers, like station web streams, have been a useful tool in getting a clearer listen to stations you get at home or on DX'pedition in scratchier harder-to-analyze form. It's a good way to get a better feel for announcer voices, jingles, local place names in news or advertising, and the sound of different languages (and English dialects).

Online receivers also offer the advantage of showing what propagation is doing at another location. That, I feel, is the most valuable contribution of this resource. Hams like to use these to see how their own transmitted signal is "getting out" to intended target areas and to compare the performance of different transmitting antennas so they'll have the best set-up selected the next time they try to crack a big pile-up.

Hearing how one's locals sound at a great distance is always interesting. I've had the opportunity to do that myself in person on trips taken to Ireland, Newfoundland, Florida, and Texas. Online tuners can do this and save you the airfare.

DXTuners/Global Tuners were among the first networks of online receivers. Way back in 2006, I used a DXTuners online receiver in Ilfracombe, Cornwall, SE England to listen to one of my Boston locals during a reasonable TA opening. A demo mp3 exhibits a WWZN-1510 reception on (UTC) 22 FEB 2006 in stereo: left channel = audio from Drake R8A at Billerica, MA and right channel = audio from the UK online receiver. Delay of web is about 9 sec. relative to live Drake R8A.

http://www.qsl.net/wa1ion/audio1/WWZN-1510_home_v_uk_tuner_20060222.mp3

At one time there was even a site "Five Below" that hosted complete SDR band capture files for download. These were from an interesting variety of worldwide sites. Most were medium wave though there was also some tropical band and shortwave available. That site is no longer active.

The online receiver in the Netherlands (Univ. of Twente) has been around several years and is quite useful for checking out what's going on in Western Europe.

A more recent development has been the KiwiSDR network. This is accessible via <http://sdr.hu/>. I have extracted a representative list of receivers. It is posted at http://www.qsl.net/wa1ion/doc1/kiwisdr_list_20171001.txt.

One thing that must be remembered is that the interests of the different receiver hosts are quite varied. Some are VHF/UHF oriented (copying air traffic etc.). Many are aimed at good HF ham band reception. There are some that are competent on medium wave and lower but, since those parts of the spectrum are more "niche" interests and also harder for the attainment of high gain/low noise/no spurious images performance, you find that many of the receivers don't "cut the mustard" for MW DX. Some are as deaf as a post. The KiwiSDR in Iceland does not hear UK 909, 1089, 1215 etc. as well as I can hear them in MA at the same time. The one in the Canary Islands can barely find Algeria 549 when it's knocking the house down on this end. A South Africa one is rather deaf, barely delivering locals – anything at all like the recent DX'pedition report from there with zillions of Brazilians.

Receivers at some "drool-worthy" locations are simply spoiled by doggy antennas and bad local noise. These are probably fine for copying aircraft comms or other stuff above 30 MHz. MW ... not so much.

There are some decent receivers on there though. They aren't always at the best coastal sites for pulling in real long-haul DX however. The ones in Sea Girt, NJ and South Dennis, MA should be DX monsters. They aren't. Cuba 670 that you can get on your teeth here barely makes it over the noise.

On the other hand, a couple of ones in VA and the Mt. Airy, MD one seem good in terms of overall sensitivity and lack of noise. There's also one in Indiana that's supposed to be optimized for MW and LW reception. Those radios aren't close enough to the coast to do much in foreign DX though. Domestics pretty much covered TA's and LA's I get here. I couldn't raise Absolute Radio UK 1215 on any of them and that is certainly not tough DX. The Concord, NH one, although reasonably sensitive and noise-free, was also short-skip centric: much less Latin American and TA activity than here closer to the shore.

In Europe, the western flank of countries are those that are going to have the best North American "reverse TA" reception. The farther south and west the country, the lower chance that aurora is going to disable propagation from the USA and Canada. Northern and Central Europe have the most receivers. These can be quite useful for evaluating European, North African, and Middle East stations but they often don't show much on typical reverse-TA frequencies such as 590 (VOCM), 660 (WFAN), 850 (WEEI), 880 (WCBS), 930 (CJYQ), 1010 (WINS), and 1130 (WBBR): stations that were not at all difficult just before dawn on my unaided Realistic TRF portable at sites in western Ireland during my 1977 trip.

Yesterday evening the Carlow, Ireland receiver did produce weak 590 VOCM. Not that TA's were that good last night coming the other way either. A Lisbon, Portugal receiver (along with the aforementioned Canary Islands one) should have been even better than Ireland for the stateside route but not really. Sensitivity at MW was not DX'ing grade. 549 Algeria came in OK on the Lisbon RX but // 531 was surprisingly weak and noisy. It should have been tearing the roof off the sucker.

What stimulated this latest round of my interest in remote receivers was a posting on Facebook about one situated on Bonaire not far from the 800 PJB (TWR) site. The Caribbean is a region which has typically been poorly represented in the realm of competent online receivers. Reception from there is very relevant to what I hear at my home QTH here on Cape Cod, especially on my south SuperLoop aided by only about a 3 mile / 5 km overland run before crossing West Dennis Beach en route to the eastern Caribbean and South America. A quick scan of the band on the Bonaire receiver indeed showed a high correlation to what I log on the south loop during aurora, maybe over 50% of 10 kHz multiple channel occupants being the same in the 530-1220 kHz stretch of the band. Some US stations did come in there. 610 WIOD Miami was strongest followed by 940 WINZ, also Miami – not exactly surprising. Some northerly stations including 660 and 880 NYC made it too, though with quite a bit of co-channel Cuban + other Latin American interference. 700 WLW was the farthest inland US signal noted. It was duking it out with Colombia pretty much as it does here around midnight.

There is also a fairly good receiver near Miami, FL. Interestingly Cubans and other Latin Americans didn't seem that much louder or more dominant than they usually are here on the south loop. In fact mainland US domestics on some channels were doing better there than here versus Latino QRM, possibly because the paths going from those stations to FL were less aurorally reduced than the paths from those stations to MA. That meant that some Latin Americans may be missed in FL but heard in New England because of the greater suppression of northerly domestics. Maybe not the result you'd initially expect but "it is what it is," as Patriots' coach Belichick likes to say.

What I could really use would be receivers in Bermuda, Newfoundland, Barbados, north coast Brazil, Azores, Ascension Island, and Falklands (as well as having significant performance upgrades made at existing Iceland, Portugal, Canary Islands, and South Africa sites). That upgraded Caribbean/Atlantic Basin coverage could answer a lot of "mystery het growl" questions. Sometimes I wonder if weird off frequency carriers are actual broadcast activity or just something spurious in/near the house. Remote receivers along with helpful DX'ers on email lists, Facebook, etc. can get to the bottom of such things quickly.

I didn't even begin to explore all the KiwiSDR resources in the Pacific area ranging from the western US and Canada to Siberia, Japan, China, Philippines, Australia, and New Zealand since they aren't relevant to what I can hear. But I'm sure they're a great resource to the large contingent of DX'ers in OR, WA, BC, etc.

Any comments by others about how they use or have used online receivers will be appreciated. That includes comments by those who host such a receiver.

From: Paul B. Walker

Re: Something That Makes a DXer's Heart Skip a Beat

Batteries in my Wellbrook ALA100LN amplifier controller go dead, ok that's normal. I replace them. Plug in, and the light won't light up. I double check. Still won't light up. I thought the Wellbrook amp controller had broken somehow. Check the batteries and I had one in backwards ... switch it and the Wellbrook amp controller turned on.

I breathed a sigh of relief...

From: Ernest J. Wesolowski

Re: Interesting Article

Maybe I am in the minority, but I view this as just one more attack on local broadcasting and serving the local public.

<http://www.radioworld.com/news-and-business/0002/applause-derision-follow-fccs-main-studio-ruling/340646>

73 for this time Shawn

Remember On A Clear Day You Can Hear Forever

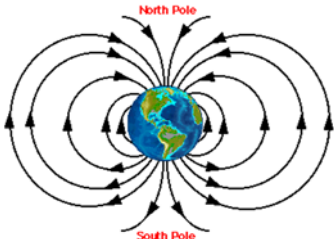
Musings of the Members

Dave Schmidt, 49 N. Sumner Street, York PA 17404, NRCMusings@aol.com

Denny Adkins DXDenny0948@yahoo.com

“Bulletin. This is KRLD Dallas. President Kennedy has been shot.” That strange and terrible day November long ago when the world stood still. “President Kennedy is dead.” The news of the event echoed around world capitals. Details began to surface. An ex-Marine with a suspicious background had been arrested by the Dallas Police. President Kennedy’s funeral proceeding down Pennsylvania Avenue, drums pounding, horses’ hoofs clattering on the pavement. The riderless horse, Black Jack, roped to the back of the bier. Students of the assassination must conclude something is being hidden. Heinous crime to be punished by judges. Time reveals all things.

I found a story in a Mark Twain collection set in 15th century Austria, or thereabouts, and saw his word picture of a very private world of long ago. I thought of the modern world, the Information Age, instantaneous communications, and lamented the loss of times past. Say the pledge, might help. But for better or worse, I’m a modern man and I’d be a liar to say I didn’t relish winter nights with my Radio Shack DX-160. There’s 1030 WBZ Boston, 1060 KYW Philadelphia, 1100 WTAM Cleveland (old WWWE), 1120 KMOX St. Louis; all there at my fingertips. That empty place filled so wonderfully with radio, now about 100 years old. I suppose I like being a modern man, for that reason if nothing else.



Geomagnetic Indices

Geomagnetic Summary November 2017

Via Phil Bytheway – Tabulated from email status daily (K = 0000 UTC).

Date	Flux	A	K	Space Weather	Date	Flux	A	K	Space Weather
11/ 1	73	4	1	no storms	16	73	14	3	no storms
2	74	8	3	no storms	17	76	6	1	no storms
3	73	9	1	no storms	18	76	6	2	no storms
4	72	4	1	no storms	19	74	5	1	no storms
5	71	2	1	no storms	20	74	8	4	no storms
6	69	2	0	no storms	21	73	28	4	minor, G1
7	68	36	6	moderate, G2	22	73	10	2	no storms
8	68	47	5	moderate, G2	23	72	9	3	no storms
9	66	20	4	no storms	24	74	10	3	no storms
10	69	21	3	no storms	25	74	7	0	no storms
11	67	8	1	no storms	26	76	3	1	no storms
12	69	6	2	no storms	27	74	5	1	no storms
13	72	6	1	no storms	28	72	8	1	no storms
14	74	11	3	no storms	29	73	5	2	no storms
15	74	14	2	no storms	11/30	72	11	3	no storms

Sx – Solar Radiation Storm Level / Gx – Geomagnetic Storm Level / Rx – Radio Blackouts Level.

MEMBERSHIP RENEWALS

Don’t forget that your subscription expiration date is on the back cover. Renewals go to NRC Headquarters, P.O. Box 473251, Aurora CO 80047-3251. Rates are on the back page. Order publications at the same time – only one check is necessary.

Ultralight News

Compiled by Phil Bytheway

The Ultralight Radio Group's 10-Year Anniversary.

Exactly ten years ago some unlikely TP-DX receptions on a humble (\$15) Sony SRF-59 pocket radio kicked off a series of unlikely events which resulted in a major new development in the AM-DXing hobby – the creation of the Ultralight Radio Enthusiast Group. Fueled significantly by nostalgia for the pocket transistor radios that introduced us to DXing as teenagers, the suddenly-formed group has been thrilled to discover a new generation of digitally-enhanced pocket radios that can run circles around last century's models in sensitivity, selectivity and search capabilities.

After writing a detailed review of the overachieving SRF-59 (including its reception of 594-JOAK, 747-JOIB and 972-HLCA) in late November of 2007 I was very fortunate to have my article published by Colin Newell on his innovative **DXer.ca** website, and suddenly the dirt-cheap SRF-59 was being purchased all over the US, and becoming the talk of the IRCA list. In appreciation of Colin's generosity, I offered free SRF-59 radios to any Canadians who wanted one, and one of the 15 models sent out ended up with Rob Ross in London, Ontario – who promptly received 300 AM stations in 30 days with it. Pocket radio DXers soon discovered amazing digital models like the Eton E100, the Sony SRF-T615 and the Sangean DT-180V, and by January of 2008 there were private complaints that the IRCA list was being "hijacked" by the new, wildly enthusiastic Ultralight Radio group.

Traditional DXer John Bryant was apparently persuaded to ask our group to move off of the IRCA list and form our own Yahoo group, but when I offered him a free Sony SRF-T615 radio to try out if he would only keep an open mind about our niche group, he suddenly became as hooked as any of us on pocket radio DXing! Not only did he help us set up our own Yahoo group, but he used his superb organizational skills to ensure its success. John and I also started the wacky experimentation to modify pocket radios into transoceanic DXing wonders, transplanting both enhanced loopsticks and IF filters, as well as coupling powerful external antennas to increase their long-range DXing prowess on ocean beaches.

Although we lost John to an accident in February of 2010 the foundations he laid have enabled the Ultralight Radio group to not only survive but thrive. Shortly after John's passing Graham Maynard of the UK introduced a strange antenna composed of multiple ferrite rods, wrapped by a tuned coil. This "ferrite sleeve" antenna was at first regarded as a curiosity, but three experimenters in our group (Steve R, Kevin S and me) quickly devoted some serious resources to optimize it. We promptly discovered that this new antenna was an ideal gain booster for Ultralight Radios and other portables, providing the unique capability of high gain performance from an extremely compact size. Within a few months this new FSL antenna would be tested at an all-new location where DXers had never attempted a major DXpedition before – a wild ocean side cliff.

After these 10 years our Ultralight Radio Yahoo group now has well over 1,500 members on all continents, and has become a major force for antenna experimentation and creativity in the MW-DXing community. The spectrum-capture DXers have followed us to the ocean side cliffs, and the FSL and broadband antennas now complement each other during major DXpeditions each year. Rob Ross, Allen Willie and Richard Allen have all received over 1000 stations on Ultralight Radios, and Allen has amazed the entire MW-DXing community with his reception of multiple TA's with his unmodified pocket radios. Congratulations to all who contributed to our exciting first 10 years!

73 and Good DX, **Gary DeBock** (in Puyallup WA, USA) Ultralight Radio Group Co-Founder

NOAA Space Weather Outlook

Issued November 27, 2017 – For the period November 27-December 23, 2017

Now at <http://www.swpc.noaa.gov/products/weekly-highlights-and-27-day-forecast>

Solar activity is expected to be at very low levels throughout the outlook period.

No proton events are expected at geosynchronous orbit.

The greater than 2 MeV electron flux at geosynchronous orbit is expected to reach high levels on 30 Nov - 02 Dec, 06-10 Dec, 12-17 Dec and 19-21 Dec due to recurrent CH HSS influence. Normal to moderate levels are expected for the remainder of the outlook period.

Geomagnetic field activity is expected to be at unsettled to active levels on 27-30 Nov due to negative polarity CH HSS effects. Isolated G1 (Minor) storm conditions are likely on 29 Nov due to effects from the 25 Nov CME. Unsettled to active levels are expected on 04-08 Dec, 11-14 Dec and again on 17-21 Dec due to recurrent CH HSS effects. In addition, G1 (Minor) geomagnetic storm levels are likely on 04-07 Dec and 18 Dec with G2 (Moderate) levels likely on 04-06 Dec, all due to CH HSS effects.

National Radio Club

Founded in September, 1933, the National Radio Club is a non-profit organization devoted to the medium wave DX hobby. It is operated solely by uncompensated volunteers. Subscription costs cover printing, postage, and operational costs and are subject to change without prior notice. The opinions expressed in this magazine are those of the individual writer and do not necessarily reflect those of the Publisher or the Board of Directors of the National Radio Club, Inc. Any reproduction of material contained in DX News/e-DXN without permission of the National Radio Club or the author is prohibited. All published material in DX News/e-DXN may be reprinted by the National Radio Club at a later date. DX News/e-DXN published material reprinted in other publications should include an attribution naming the author and DX News/e-DXN as the original source. Construction projects described herein may be hazardous and are to be undertaken at the assembler's risk; the NRC, its officers, and author(s) will not be responsible for any injuries or losses arising during these projects. Tool usage and electricity can be dangerous.

NRC Board of Directors: Shawn Axelrod <amandx@mymts.net> – 30 Becontree Bay – Winnipeg MB R2N 2X9 Canada; Bill Hale <w_r_hale@sbcglobal.net> – 6124 Roaring Springs Drive – North Richmond Hills, TX 76180-5552; Wayne Heinen <amlog@nationalradioclub.org>: Chairman, NRC AM Radio Log Editor – 4131 S. Andes Way – Aurora, CO 80013-3831; Dave Schmidt <NRCMusings@aol.com> – 49 N. Sumner St., York PA 17404; Dick Truax <K9RT@aol.com>: NRC Treasurer – P. O. Box 39451 – Louisville, KY 40233-9451.

NRC on the World Wide Web: The NRC web site is www.nationalradioclub.org; e-DXN is at www.e-dxn.com.

National Radio Club members may choose to receive our print publication (DX News), e-DXN (including online access to the .pdf version of DX News), or any combination of these.

• **DX News – David Yocis, Publisher/Editor**<NRCDXNews@gmail.com> – 9412 Ferry Landing Ct.– Alexandria, VA 22309; 202-415-3011 [leave voice mail]. (Send only material for publication in *DX News*.)

Subscriptions and Renewals to DX News: Yearly subscription (20 issues, biweekly in DX season): To a U.S. Address: US\$45.00; to a Canadian Address: US\$55.00; to all other countries: US\$70.00.

Subscriptions and Renewals to e-DXN: Annual registration: \$5.00 for subscribers to DXN; \$15.00 for an e-DXN-only membership. Access the e-DXN web site <www.e-dxn.com> and follow the links.

Send all payments to NRC Headquarters at:

National Radio Club

PO Box 473251

Aurora, CO 80047-3251

<sales@nrcdxas.org>

National Radio Club

P.O. Box 473251

Aurora, CO 80047 – 3251

Please send all of the following to NRC Headquarters in Aurora:

- **New subscriptions and renewals** for DX News and e-DXN.com.
- **Subscription or delivery problems** for DX News.
- **Changes of address** for DX News.
- **All NRC Publications** orders.

For multiple items, there's no need to send separate checks or in separate envelopes. It all goes to the same National Radio Club HQ.

Payment options for any item: US\$ funds only: check, money order, or credit card (via PayPal: access <www.nationalradioclub.org> ONLY and follow the links), or cash at your risk. (Out of USA: Postal money order or PayPal only; NO checks.)

All checks and money orders should be made out to: **National Radio Club.**

DX News is printed by Peak Printing – 716 South 9th Street – Cañon City CO 81212 – (719) 275-2136 – <info@peakprintingonline.com>

<p>First-Class Mail U.S. Postage PAID Cañon City, CO Permit # 22</p>
