

DXN News

• Serving DX'ers since 1933 •

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CPC Test Calendar

WSRY MD 1550 Nov. 29 0001-0100

From the Publisher ... Another packed issue - 23 pages mashed into 20.

Joe Miller passed along the sad news that former NRC member Chris Johnson K2FO (ex K4NHL ex WB2RJL) of Taylors, SC died September 20, of a heart attack. Our condolences go out to his family and friends.

Good news for frequent NRC convention attendee Mike Lantz, however, who has just acquired a new guide dog, a male Labrador retriever named Bailey, who replaces his former guide dog Lexie who died last summer after a brief illness.

Tower Site Calendar now available ... The calendar, the ninth published by NRC member Scott Fybush, features a monthly photo of a well-known broadcast transmitter site and includes significant dates in radio and television history, as well as civil and religious holidays and the start of each season.

The 2010 calendars cost \$18 each, postpaid (\$19.44 including sales tax for New York State residents) and can be purchased by check (payable to "Scott Fybush") or money order to 92 Bonnie Brae Avenue, Rochester NY 14618. Orders can also be placed with major credit cards at www.fybush.com.

Unfilled positions ... We're in need of volunteers for the following positions: an Internet web guru, to manage and update www.nrcdxas.org; a DXN publisher, and one or more persons to edit future NRC publications developed by contributors or the club.

DXN Publishing Schedule, Volume 77

Deadline		Publ Date	Deadline		Publ Date
7.	Nov. 6	Nov. 16	19.	Feb. 5	Feb. 15
8.	Nov. 13	Nov. 23	20.	Feb. 12	Feb. 22
9.	Nov. 20	Nov. 30	21.	Feb. 19	Mar. 1
10.	Nov. 27	Dec. 7	22.	Feb. 26	Mar. 8
11.	Dec. 4	Dec. 14	23.	Mar. 5	Mar. 15
12.	Dec. 11	Dec. 21	24.	Mar. 19	Mar. 29
13.	Dec. 26	Jan. 4	25.	Apr. 9	Apr. 19
14.	Jan. 2	Jan. 11	26.	May 7	May 17
15.	Jan. 8	Jan. 18	27.	June 4	June 14
16.	Jan. 15	Jan. 25	28.	July 9	July 19
17.	Jan. 22	Feb. 1	29.	Aug. 6	Aug. 16
18.	Jan. 29	Feb. 8	30.	Sept. 17	Sept. 27

DX Time Machine

From the pages of DX News

25 years ago ... from the November 12, 1984 DXN: Greg Hardison set up a special DX program hosted by Ray Briem on his show for December 15, originated on KABC-790, Los Angeles.

10 years ago ... from the November 8, 1999 DXN: Joe Kureth, Uniontown, MD reported running a 950-foot longwire to enhance his DX possibilities.

NRC AM Radio Log, 30th Edition



The NRC AM Radio Log is unbound and three-hole punched for standard binders. Media Rate: \$19.95 to U. S. NRC members; \$25.95 to U. S. non-members; to Canadian members, \$24.00 (\$28.95 to non-members); add \$3.50 for Priority Mail. Airmail to all outside of USA/Canada: \$33.00. Canadian orders: PayPal or postal M. O. only. Order from: NRC Publications - P.O. Box 473251, Aurora CO - 80047-3251, or via www.nrcdxas.org. (CO residents, please add 3.5% sales tax.)



AM Switch

Bill Hale w_r_hale@sbcglobal.net
6124 Roaring Springs Drive
North Richland Hills, TX 76180-5552



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

CALL LETTER CHANGES

	<u>Old Call</u>		<u>New Call</u>
1600	NEW	TX Dalhart	KSHG



CPs ON THE AIR

780	WAVA	VA Arlington - CP for U1 12000/0	CH 9800 is now on the air.
1300	WKCY	VA Harrisonburg - CP for U1 6400/5	is on the air, relocating to a new tower at 38-27-50/78-48-25 and using a Kinstar antenna system.
1370	WSHV	VA South Hill - CP for U1 4200/41	is on the air, adding the night operation.

GRANTS FOR NEW STATIONS

1340	NEW	AL Holt - CP granted for U1 1000/1000	at 33-13-09/87-30-31.
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ACTIONS

550	WAME	NC Statesville - Coordinate correction to 35-47-36/80-51-15.
570	CFWH	YT Whitehorse - CP granted to move to 94.5 MHz with 3.3 kW. The new FM station will continue to offer CBS's English-language programming over the following existing relay stations: CBDN-560 Dawson City, Yukon Territory; CBDD-560 Elsa, YT; CBDM-690 Beaver Creek, YT; CBDK-940 Teslin, YT; CBDX-970 Swift River, YT; CBQF-990 Carmacks, YT; CBQJ-990 Ross River, YT; CBDB-990 Watson Lake, YT; CBDC-1230 Mayo, YT; CBUA-FM-90.1 Atlin, BC, CBQK-FM-105.1 Faro, YT, CBDL-FM-105.1 Destruction Bay, YT; and CBDF-FM-103.5 Haines Junction, YT. When built, instead of the usual 90-day simulcast period, CFWH-570 will be allowed to simulcast for three years.
800	WJAT	GA Swainsboro - Coordinate correction to 32-34-55/82-21-22.
1000	KCEO	CA Vista - CP granted for U4 5000/900. They will add one tower for a total of four.
1360	WIXI	AL Jasper - CP granted for U1 12000/42.
1610	CJWI	QC Montréal - CP granted for a frequency change to 1410 (the old CFMB-1280 frequency) with U3 10000/10000 moving to 45-22-01/73-37-23 has been approved by the CRTC. CJWI stated it is suffering interference from CHHA-1610 Toronto.

AMENDMENTS TO CONSTRUCTION PERMITS

APPLICATIONS

560	WQAM	FL Miami - Applies for U4 50000/25000.
1060	WBIX	MA Natick - Applies for U7 50000/2500 CH 50000. If granted, WBIX would consolidate its day and night operation to the 5-tower nighttime site.

AMENDMENTS TO APPLICATIONS

1210	WDGR	GA Dahlonega - Licensed for D1 10000/0 CH 2500, WDGR submitted an initial application for a facilities change along with an amendment, all with a change in City-of-License to Lawrenceville (a move of about 30 miles). This latest request is for U11 20000/1 CH 12000. U11 = DA during Day and CH operation, non-DA at night.
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APPLICATIONS FOR NEW STATIONS

1160	NEW	MN Braham - Applies for U4 5000/2000.
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AM on FM

550	WAME	NC Statesville - W225BD-92.9 Statesville
1340	WJAM	AL Selma - W239BP-95.7 Eufaula

LICENSE RENEWALS GRANTED

1330 KNSS KS Wichita

HEAR AND THAR

☞ **Returning to the airwaves: WTKN-1230 Corinth, Mississippi** returns with a Talk format.

◆ **Reported as Silent: WIKC-1490 Bogalusa, Louisiana**

◆ **FINES:** A fine of \$11,000 has been assessed to the owner of the tower used by **KWNA-1400 Ely, Nevada** for failure to comply with FCC rules concerning 'antenna structure registration lighting, monitoring, record keeping, and notification requirements.' In a nutshell, they turned off the obstruction lights because they claimed a malfunctioning part was causing interference to the KWNA signal, and failed to report the fact that the light was out to the FAA's San Francisco office.

◆ **Thanks to Shawn Axelrod and Deane McIntyre!**

GRAVEYARD DX UPDATE

* record held by DXer from North America (excluding Alaska)

+ record held by a DXer in USA/Canada where a Canadian/USA record exceeds that mileage

1230 kHz:

					<u>Miles</u>
WQUA	IL	Moline	Wayne Heinen	Orchard Park, NY	+ 610
WNEB	MA	Worcester	Wayne Heinen	Orchard Park, NY	+ 355
KDIX	ND	Dickinson	Wayne Heinen	Aurora, CO	+ 511

1240 kHz:

WGCM	MS	Gulfport	Wayne Heinen	Orchard Park, NY	1094
WCNC	NC	Elizabeth City	Wayne Heinen	Orchard Park, NY	+ 435
WJNC	NC	Jacksonville	Wayne Heinen	Orchard Park, NY	+ 559
WRNC	NC	Raleigh	Wayne Heinen	Orchard Park, NY	484
WTON	VA	Staunton	Wayne Heinen	Orchard Park, NY	+ 320

1340 kHz:

KBRS	AR	Springdale	Wayne Heinen	Colorado Springs, CO	+ 630
WENT	NY	Gloversville	Wayne Heinen	Orchard Park, NY	+ 223
WJRI	NC	Lenoir	Wayne Heinen	Orchard Park, NY	499
WCVI	PA	Connellsville	Wayne Heinen	Orchard Park, NY	* 195

1400 kHz:

KCOW	NE	Alliance	Wayne Heinen	Colorado Springs, CO	+ 247
KTRC	NM	Santa Fe	Wayne Heinen	Colorado Springs, CO	229
KQDJ	ND	Jamestown	Wayne Heinen	Aurora, CO	(Tie) + 588

1450 kHz:

WLAY	AL	Muscle Shoals	Wayne Heinen	Orchard Park, NY	733
KSQP	SD	Pierre	Wayne Heinen	Aurora, CO	(Tie) 399

Domestic DX Digest

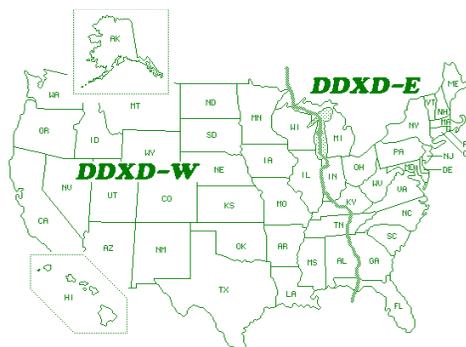
West: Jim Tedford Radio_Enthusiast@hotmail.com

20310 Bothell-Everett Highway B4 - Bothell, WA 98012-8133

East: Mike Brooker aum108@idirect.com

99 Wychcrest Ave - Toronto, Ontario M6G 3X8 CANADA

(Division line
is between East
and Central time
zones)



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

DDXD-West

Greetings from the salmon-encrusted Pacific Northwest. With the shorter daytime hours, AM radio reception is generally better, but I am still suffering from significant noise problems. A first sweep of my house (using my Sony SRF-59) did not yield any specific noise source. This is not going to be easy.

A new contributor this week, at least for me. Welcome and thanks to J.E. Lewis from Kansas City. And thanks to all who showed up.

Two URL's you need: <http://e-dxn.com>; <http://www.nrcdxas.org>

Reporters

(DP-HI) Dale Park, Honolulu
 (DP-HI1) DXing at Kawaikui Beach Park, East Honolulu Honda car radio.
 (DP-HI2) DXing at Costco Hawaii-Kai Honda car radio.
 JDT-WA Jim Tedford Bothell, WA Grundig Sat-800, Eton E-1, Kaito KA-2100, RCA Superadio, 150 foot long wire, Degen loop.
 JL-MO J.E. Lewis, Kansas City, MO Sony 2010, Select-A-Tenna.
 SP-WI Sheryl Paszkiewicz, Manitowoc WI Icom R75, Eavesdropper antenna.
 TN-WI Tim Noonan, Oak Creek WI Kenwood R-1000, Radio West Loop.
 WH-CO Wayne Heinen, Aurora, CO Kiwa Loop Drake R8B, E/W Flag, N/S Flag, Dual TG-1 Termination Gizmo w/DX Engineering RPA-1 preamp and Mini DXP5. And a big snow shovel.

Station News

980 KNTR AZ Lake Havasu City Per its website, stn is now relayed over K246AE-FM 97.1 with a power of 12 watts.. Stn slogan is "News Talk and Sports at 9-80 AM and 97.1 FM." (DP-HI)
 1130 KQNA AZ Prescott Valley Per its website, stn is now relayed over K260BL-FM 99.9 with 10 watts with an upgrade to 75 watts soon; translator formerly simulcast KQNA's sister stn KPPV-FM. Stn slogan is "Northern AZ's News and Sports Authority." (DP-HI)

Tentative/Unidentified

910 KECR CA El Cajon 10/20 2339 (tent) Piano mx, then vocals // tent KEAR-610. POOR; tent KNEW-CA underneath, QRM KNUI-900. (DP-HI2)
 1090 UNID 10/20 2334. SS Nortena mx; thought it was XEPRS but I checked the latter's webstream later and it was still running Sporting News Radio. POOR; tent KPTK-WA underneath. (DP-HI2)
 1150 UNID 1 0/14 0103. SS Man w/newscast o/u KTLK-CA. KNRV-CO? POOR. (DP-HI1)

DX Logs (Times ELT)

650 KSTE CA Rancho Cordova 10/28 2237. Shaun Hannity , promo for weekend programming, including Farmer Fred and Kim Komando. Fair –good signal. Normally can't hear them after sunset; someone forgot to power down? (JDT-WA)
 660 KTNN AZ Window Rock 10/21 0013 Navajo chanting with drum. FAIR to POOR; unID underneath w/rlg tx mentioning Jesus (KGDP-CA?), QRM KRTR-650. (DP-HI2)
 690 WIST LA New Orleans 10/26 20:00-20:06 Excellent to good with Legal ID "From the heart of the French Quarter...WIST New Orleans," into description of NOS music. In the clear. We are in a deep null. Fairly rare here. (JL-MO)
 690 WTSM TX El Paso 10/27 08:30-08:34 Good to fair, U/O UNID's with traffic, CL's. We are in their night time pattern null. (JL-MO)
 960 KKGN CA Oakland 10/20 2338 Noted in passing with Mike Malloy. POOR (DP-HI2)
 1000 KTOK OK Oklahoma City 10/22 2105 "... from the KTOK Weather Center..." (WH-CO)
 1000 KOMO WA Seattle 10/23 0300 out of spot "Seattle's NewsRadio KOMO AM and KOMO-FM" and news. (WH-CO)
 1050 CJNB SK North Battleford 10/20 0004 out of C&W news to Canadian Press News "CJNB North Battleford CJNS Meadow Lake" to weather. Taped ID added to the collection. (WH-CO)
 1050 CKSB MB Winnipeg 10/20 0500 out of light FF vocal "... Ici Radio Canada CKSB Manitoba..." to News. This one taped and a new logging for me. (WH-CO)
 1050 KEYF WA Dishman 10/20 0900 out of Ricky Nelson's Traveling Man "KEYF Dishman - Spokane Thanks for choosing the key to American's Best Music AM 1050 The Key". Taped and my 2nd new one of the morning! (WH-CO)
 1050 KTCT CA San Mateo 10/20 2332 EDT Booming in with American League playoff game between Angels and Yankees, 8 seconds behind KKEA-1420. GOOD; QRM KLHT-1040. (DP-HI2)
 1060 WLNO LA New Orleans 10/18 2359 out of REL music "AM 1060 WLNO" and REL program. (WH-CO)
 1060 KIJN TX Farwell 10/19 0905 out of SS:REL Brief KIJN ID over KRCN. (WH-CO)
 1090 KMXA CO Aurora 10/23 2101 Spanish legal ID with English call letters for KXEK 96.5 Evergreen "La Tricolor" and KMXA. New, in very well. (TN-WI)
 1150 WGOW TN Chattanooga 10/23 2027 ad, web site, promo for a computer show, and ID into talk. New, logging no. 1150 is on 1150. (TN-WI)
 1160 WYLL IL Chicago 10/27 08:05-08:15 Good to fair, O/U KSL, KCTO with REL. (JL-

- MO)
- 1270 KSCB KS Liberal 10/22 1959 ID as "Talkradio 1270, KSCB, Liberal." (TN-WI) Per KSCB. net, they broadcast Glenn Beck, Rush, and other conservative programs. Conservative talk in Liberal. I don't know what to think any more. (JDT-WA)
- 1280 WGBH IN Evansville 10/26 20:28. Fair to good O/U lots of UNID's with CL's, mention of Evansville. Rare in spite of our being in one of their lobes. (JL-MO)
- 1310 CIWW ON Ottawa 10-26 2325 OLD, "Oldies 1310 ID" heard. (SP-WI)
- 1360 WMOB AL Mobile 10/27 21:15 Good to fair O/lots of UNID's; with REL, mention of CL's and when you can hear the program just concluded. (JL-MO)
- 1360 WSAI OH Cincinnati 10-26 2330 ESPN, ads from Cincinnati. NEW (SP-WI)
- 1560 KGOW TX Bellaire 10/23 1953 promo for "Texas Outdoor News," ad, slogan "1560 The Game," and legal ID. Great signal, way over local WGLB. (TN-WI)

Whenever I look over the submitted logs, I marvel over the exotic locations heard. Bellaire, Texas; Liberal, Kansas, North Battleford, Saskatchewan. If I won the lottery, I think I would travel North America, and visit all these wonderful places we hear about in our radio explorations. I expect an AM-DXers definition of "exotic" is probably different than most peoples'. That's what makes us cool. See you next week. (JDT-WA)

DDXD-East

REPORTERS

- RB-NC Ron Bailey, Marion – Sony SRF-39FP
- BC-NH Bruce Conti, Nashua – station news
- KK-VA Kraig Krist, Manassas - NRD-545, homemade 134 foot multiband antenna running NW to SE.
- GS-ON Greg Shoom, Toronto – Eton E-100, Sony SRF-59, Grundig G8 Traveller II
- MKB-ON Mike Brooker, Toronto – Grundig G5, Grundig YB-400PE, Sony SRF-39FP, Panasonic RF-2200 (receiver emeritus)

STATION NEWS

- 1400 WLLH MA Lowell – back on the air, returning to the Latino format prior to the switch to ESPN sports. WLLH is once again "La Mega" featuring a mix of Spanish tropical/urban/rock music, like a SS version of CHR. Don't know how much of an impact this will have in the Lowell/Lawrence market now that the primary competitor 800 WNNW "Power" is HD and with a low-power FM relay. Right now it appears that WLLH is analog only, but WLLH will probably have to go IBOC to compete with WNNW. (BC-NH)



LOGGINGS

- 580 WHP PA Harrisburg – 10/27 0728 – over CFRA/CKWW mix with local weather, "where the Susquehanna Valley gets its news...every day on news radio 580 WHP" station promo. (MKB-ON)
- 610 WIP PA Philadelphia – 10/6 2325 - very poor under semi-local CKTB with sports talk, "WIP Sports Center" ID. New to ultralight log. (GS-ON)
- 790 WLSV NY Wellsville – 9/30 2350 – C&W songs, ID: "WLSV Real Country" and on the hour as "Your home for real country is WLSV Wellsville." 1 kW day, 41 watts night but sounded stronger than that. (GS-ON)
- 830 WEEU PA Reading – 10/10 1925 – poor with science call-in show. Break on the half-hour for ads, Accuweather forecast. ID: "Voice of ??? county 830 AM WEEU". 20 kW day, 6 kW night. Post-sunset logging so not sure if they had switched to night power yet. (GS-ON) *County is Berks. A good atlas such as Rand McNally North American Road Atlas that shows the counties of each province and state is a good thing to keep in your DX shack. Mike.*
- 910 WJCW TN Johnson City - 10/27 2231 - Mixing with what sounded like French station. (Only Canadian station still on 910 is CKDQ Drumheller, AB and they're not FF. Mike) Woman with weather, man with slogan "Tri cities news, talk nine ten WJCW" into talk show. (KK-VA)
- 920 CKNX ON Wingham - 10/26 2025 - mixing with oldies and talk stations, female DJ with "Hey stick around. More great music on AM nine twenty CKNX". "AM nine twenty CKNX classic... from... Ontario. More music just ahead." Also noted 10/30 at 2114 with ESPN feed of World Series game. (KK-VA)
- 930 WBEN NY Buffalo - 10/25 2025 – in WSEV mix with call in show. "... Rick you're on WBEN... trouble when...". IDs as "... news radio nine thirty WBEN... Buffalo... at WBEN dot com ... brought to you by news radio nine thirty WBEN". (KK-VA)
- WSEV TN Sevierville - 10/25 2025 - mixing with WBEN and ESPN station, ID by man as "... WSEV..." pulled out of mess. (KK-VA)

- 940 **WGRP** PA **Greenville** – 10/9 0655 – poor in CINW mix with ad for Macy’s Columbus Day sale. Slogan “Classic country AM 940 and 1470”. **(GS-ON)**
- WCPC** MS **Houston** - 10/24 2025 - religious programs with much local content. “Thank you for listening to ‘Method of Hope’... church located in Boca Raton Florida...”, local weather, “Here is the weather forecast from AM nine forty WCPC” into “It’s time now for ‘Second Baptist Church of Ann Arbor’”. “On the WCPC community calendar we find these reminders”. Legal ID as “This is WCPC Houston, Tupelo, Columbus”. **(KK-VA)**
- CINW** QC **Montreal** - 10/30 2109 - slogan “You’re listening to AM nine forty Montreal’s greatest hits” into Jimmy Buffet song. **(KK-VA)**
- 960 **WFGL** MA **Fitchburg** – 10/24 1900 – ToH ID noted through usual WFIR/WHAK pest mix: “Calvary Radio...WFGL 960 Fitchburg and WJWT-FM Gardner”. **(MKB-ON)**
- 970 **WBG** PA **Pittsburgh** – 10/6 2350 - Fox sports radio. ID with callsign on hour. Challenging normally dominant WNED for control of frequency. **(GS-ON)**
- 1170 **WCXN** NC **Claremont** – 10/25 0700 – began Sunday morning with some sort of Asian language and music programming, then switched to SS Mexican format around 1100 using “La Tremenda” slogan. **(RB-NC)**
- 1190 **WIXE** NC **Monroe** – 10/25 0900 – mostly covered by WOWO but heard woman with “thanks for listening to WIXE”. Apparently no longer silent but faded before I could confirm format. **(RB-NC)**
- WVUS** WV **Grafton** – 10/25 1800 – noted man with “Oldies 1190 WVUS Grafton”. Logged by accident under WOWO while trying to confirm WIXE’s format, for station #302 with ultralight. **(RB-NC)**
- 1300 **WGDJ** NY **Rensselaer** – 10/1 1930 - ID heard as “on Talk 1300 and Talk1300.com”, which is WGDJ’s station website. **(GS-ON)**
- WJMO** OH **Cleveland** – 10/3 2355 – very poor with gospel music, under several other stations. Identified by comparing to WJMO’s webcast at www.1490wjmo.com. **(GS-ON)**
- 1350 **WINY** CT **Putnam** – 10/27 0706 – over WOYK with local news report on town hall meeting, “our WINY reporter was there...”. **(MKB-ON)**
- 1580 **WVKO** OH **Columbus** – 10/13 1850 – religious talk, spot for show “Catholic Connection” “here on EWTN”, local weather, ID as “St. Gabriel Radio AM 1580”. Callsign ID on hour for WUCO and WVKO in Marysville and Columbus (WVKO is // WUCO 1270, Marysville, OH). Received in null of semi-local CKDO. Sunset logging so still on day power of 3.2 kW. **(GS-ON)**
- 1680 **WPRR** MI **Ada** – 10/6 1850 – fair-poor with political talk show, station website given: publicrealityradio.org. Sunset logging so still on day power of 10 kW. **(GS-ON)**
- 1690 **WVON** IL **Berwyn** – 10/5 1858 - Medical ads, ID with location (Chicago). Received in null of local CHTO. Sunset logging when it was still on day power. 10 kW day, 1 kW night. **(GS-ON)**
- 1700 **KBGG** IA **Des Moines** – 10/14 1900 - Sports talk, partial callsign on hour, ESPN network ID “ESPN Radio and ESPNRadio.com”, ads for some Iowa steakhouse and for businesses located in Des Moines. Very weak and often inaudible, and in slop from local CHTO-1690. **(GS-ON)**

International DX Digest

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

Foreign DX Catches. All times are UTC

Transatlantic DX

- 153 **ALGERIA** *Chaîne 1*, Béchar (31°38’N 2°18’W) SEP 3 0104 - Arabic violin music; over Germany. [Connelly-MA]
- 153 **GERMANY** *Deutschlandfunk*, Donebach (49°34’N 9°11’E) SEP 3 0104 - Woman in German; under Algeria. [Connelly-MA]
- 153 unID OCT 22 0305 - Two or three signals mixing. Nothing readable. [Chiochui*QC]
- 162 **FRANCE** *France-Inter*, Allouis (47°10’N 02°12’E) SEP 3 0105 - Woman in French, then reggae-Afropop type song. [Connelly-MA] OCT 20 0503 - To fair-good peak. Didn’t take any specific notes even though the signal was almost good, it is often noisier way down there and the station is a run of the mill catch during slightly below average conditions, though with some pleasant surprises (see 252 kHz). [Chiochui*QC]
- 171 **MOROCCO** *R.Mediterranee Internationale*, Nador (35°03’N 2°55’W) SEP 3 0104 - Woman in

- Arabic, then slow music; over unID station. [Connelly-MA]
- 183 **GERMANY** *Europe 1*, Felsberg (49°17'N 6°41'E) OCT 20 0415 - The news stories of the day... A man in Montpellier (southern France) killed a thief who had a gun and was trying to steal gold and money from his house. He was sent to justice but appears to be avoiding jail, since he tried to fight for his life and one of his family. Also, weather warnings for southern France and Corsica concerning huge thunderstorms predicted for later the same day. Often huge with slow and deep fadings, while an annoying buzz was popping in and out. [Chiochiu*QC]
- 189 **ICELAND** *Ríkisútgáfa*, Gufuskálar (64°54'N 23°55'W) SEP 3 0104 - Man and woman in Icelandic; to fair peak. [Connelly-MA] OCT 22 0344 - Lite rock; poor. [Chiochiu*QC]
- 198 **ENGLAND** *BBC Radio 4*, Droitwich et al. SEP 3 0105 - Talk about release of the Lockerbie bomber; fair. [Connelly-MA] OCT 20 0348 - World Beat program made by BBC World Service. Fairly good, best signal from them in ages! I have to admit, however, that my weekend home isn't the perfect choice for DXing on 198 kHz, because I have a weird noise on this channel. [Chiochiu*QC]
- 207 **GERMANY** *Deutschlandfunk*, Aholming (48°43'N 12°56'E) SEP 3 0104 - Woman in German; poor. USB used to dodge QI beacon (206). [Connelly-MA] OCT 20 0407 - Tentative; woman in German weakly through some threshold-strength NDBs. [Chiochiu*QC]
- 216 **FRANCE** *RMC Roumoules* (43°47'N 6°09'E) OCT 20 0420 - Their ever lengthy morning newscast, carrying pretty much the same stories as *Europe 1*. Huge, over/under what was perhaps CLB if I understood Morse. [Chiochiu*QC]
- 234 **LUXEMBOURG** *R.Luxembourg*, Junglinster (49°40'N 6°19'E) SEP 3 0105 - French talk and laughing by two men; good. [Connelly-MA] OCT 20 0403 - To good peak; an item regarding the swine flu (H1N1) vaccine shot and the beginning of the vaccination campaign. [Chiochiu*QC]
- 252 **ALGERIA** *R.Algérienne*, Tipaza (36°35'N 2°27'E) OCT 19 0246 - Traditional Arabic music that was midway between raï and folk. Huge at tune-in, but quickly faded away leading to Ireland underneath to come atop! OCT 22 0340 - "Je l'aime à mourir" by Francis Cabrel from 1979; somewhat fair with deep fadings. This station plays Techno, raï and French chanson, it is as eclectic as a public radio might be. It's the French service of Algerian public radio! [Chiochiu*QC]
- 252 **IRELAND** *RTÉ Radio 1*, Clarkestown OCT 19 0406 - To fair peak with traditional Irish flutes. [Chiochiu*QC]
- 531 **ALGERIA** *Chaîne 1*, El Ain Beida (35°49'N 7°19'E) SEP 3 0104 - Arabic vocal; under Spain. OCT 8 2258 - Arabic preaching; dominant. [Connelly-MA]
- 531 **FAROE ISLANDS** *Kringvarp Føroya Útgáfa*, Akraberg (62°01'N 6°46'W) SEP 3 0028 - Hard rock, then a lighter vocal; over Spain. OCT 9 0000 - "Time After Time" (male vocal remake of Cyndi Lauper song), then into other pop-rock vocal with no break at top-of-hour; mixed with Spain. [Connelly-MA]
- 531 **SPAIN** *RNE5* synchros SEP 3 0014 - Parallel 585 with man and woman in Spanish; fair over other. [Connelly-MA]
- 549 **GERMANY** *Deutschlandfunk* synchros SEP 3 0028 - Parallel 756 with classical piano; fair. OCT 8 2300 - Intro music, Deutschlandfunk ID, pips; fair to good. [Connelly-MA]
- 558 **SPAIN** *RNE5* synchros SEP 3 0013 - Spanish talk; to fair peak through WGAN slop. [Connelly-MA]
- 567 **SPAIN** *RNE5* synchros SEP 3 0013 - Talk parallel 585; to fair peak. [Connelly-MA]
- 576 **CANARY ISLANDS** // **SPAIN** *RNE5* synchros SEP 3 0013 - Talk parallel 585; poor. [Connelly-MA]
- 585 **SPAIN** *RNE1* Madrid (40°28'N 3°52'W) SEP 3 0013 - Parallel 621 et al. with man and woman in Spanish; very good. [Connelly-MA] OCT 19 0342 - Man in Spanish saying that good things should be done step by step. In fine for a few seconds, best in a while, but was blown away a few dozen seconds later by a buzz. 585 is one of a very few noisy frequencies at the Montreal-East cottage, it is noisy almost all the time. [Chiochiu*QC]
- 594 **PORTUGAL** *R.Sim*, Muge (39°05'N 8°41'W) SEP 3 0014 - Parallel 891 with easy-listening lounge type vocal; to good peak. [Connelly-MA]
- 594 **SAUDI ARABIA** *BSKSA* Duba OCT 21 0250 - Good; talk parallel 1521 kHz. [Barstow-MA]
- 602 **YEMEN** unknown location SEP 3 0014 - Het but not much audio. [Connelly-MA] OCT 29 2200 - Brief snips of Arabic sounding audio. Presumed only because MWOffsets shows Yemen on this even carrier. Very poor, Mauno Ritola confirms this frequency first noted this past summer. [Black-MA]
- 603 **FRANCE** *France Info*, Lyon-Tramoyes (45°53'N 4°57'E) SEP 3 0029 - Parallel 945 with folk-style French vocal; briefly over Spain. [Connelly-MA]
- 603 **SPAIN** *RNE5* synchros SEP 3 0014 - "Radio Nacional España, informativo"; over France

and weak 602 het. [Connelly-MA] OCT 28 0000 - Excellent; time marker and news intro with fanfare, beginning with Spain and Canaries time check, parallel 621, 639, and 684 kHz. [Conti-NH]

- 612 **MOROCCO** *RTM A, Sebaa-Aioun (33°54'N 5°23'W)* OCT 8 2259 - Male Arabic vocal and flutes, some distortion on audio. [Connelly-MA]
- 612 **SPAIN** *RNE1 Lerida/Lleida* SEP 3 0015 - Parallel 585 with woman in Spanish; to fair peak, dominant. Surprised to find this atop instead of Morocco. [Connelly-MA]
- 621 **CANARY ISLANDS // SPAIN** *RNE1* synchros, Santa Cruz de Tenerife et al. SEP 3 0013 - Parallel 585 with man and woman in Spanish; fair. [Connelly-MA] OCT 19 0343 - Man talking in Spanish and saying "Radio Nacional" twice. Poor, detuned to 623 in AM narrow mode to avoid 620 interference, in WVMT null. Too much 620 splatter to pick out more specific words or program details. [Chiochiu*QC]
- 630 **NORWAY** *NRK Vigra* OCT 8 2238 - Woman in Norwegian wishing listeners a good night, then "I Gotta Feeling" by the Black Eyed Peas; over/under WPRO. Thanks to Henrik Klemetz, Gert Nilsson, and Alf Ardal of RealDX for sorting out the talk on the audio clip. [Connelly-MA]
- 639 **CZECH REPUBLIC** *Ceský rozhlas, Svinov and Liblice* OCT 30 2300 - Through Spain; sign-off with instrumental national anthem. New log. [Conti-NH]
- 639 **SPAIN** *RNE1 La Coruña et al.* SEP 3 0014 - Parallel 585 with man and woman in Spanish; fair. [Connelly-MA]
- 648 **SPAIN** *RNE1 Badajoz (38°53'N 6°58'W)* SEP 3 0014 - Parallel 585 with man and woman in Spanish; fair. [Connelly-MA]
- 657 **SPAIN** *RNE5 Madrid (40°28'N 3°52'W)* SEP 3 0029 - Parallel 684 with woman in Spanish; poor to fair. [Connelly-MA]
- 666 **PORTUGAL** *RDP1* synchros SEP 3 0014 - Parallel 693 Azores with male vocal in fado or similar style; poor. [Connelly-MA]
- 675 **LIBYA** *Voice of Africa, Benghazi (32°54'N 20°04'E)* SEP 3 0014 - Man in Arabic, then Arabic vocal; briefly over Netherlands. 0101 male group Arabic vocal, percussion, strings; to good peak. [Connelly-MA]
- 675 **NETHERLANDS** *R.Maria, Lopik (52°01'N 5°03'E)* SEP 3 0015 - Religious music; to good peak. [Connelly-MA]
- 684 **SPAIN** *RNE1 Sevilla (37°12'N 5°55'W)* SEP 3 0014 - Parallel 585 with man and woman in Spanish; local-like and actually stronger than WRKO! [Connelly-MA] OCT 25 0400 - Time marker and news, over unID time pips. [Conti-NH]
- 693 **AZORES** *RDP Açores Antena 1, Terceira (38°43'N 27°19'W)* SEP 3 0014 - Parallel 666 with male vocal in fado or other melancholy style; poor in mix with others. [Connelly-MA]
- 693 **UNITED KINGDOM** *BBC Radio 5, Droitwich et al.* SEP 3 0015 - BBC talk; slightly over Azores. 0100 "Five Live News"; fair. [Connelly-MA] OCT 25 0400 - Good; "On digital and online, this is BBC Radio Five Live" into news. [Conti-NH]
- 702 **FRANCE** *RMC Col de la Madone (43°47'N 7°25'E)* OCT 30 2258 - Fair; Chinese orchestra music at apparent end of CRI broadcast, then an announcement by a woman in French and off. [Conti-NH]
- 702 unID SEP 3 0002 - Arabic man in studio, other man on phone, "salaam aleikhum" mention, then group chant; up to good level. 0014 Koranic vocal, then reverberated preaching; loud. [Connelly-MA]
- 711 **FRANCE** *France Info, Rennes (47°51'N 1°30'W)* SEP 3 0014 - Old-fashioned male French vocal; very good over 711.06 growl. [Connelly-MA] OCT 30 2300 - Good; fanfare into news, "Bon soir..." [Conti-NH]
- 711.06 **WESTERN SAHARA** *RTM Laâyoune (27°10'N 13°12'W)* SEP 2 2357 - Man in Arabic, then Berber type vocal; somewhat distorted audio. [Connelly-MA] OCT 23 2252 - Fair, with slop; prayers in Arabic. [Barstow-MA]
- 720 **CANARY ISLANDS** *RNE5 Finca España* SEP 2 2302 - Parallel 774 with man and woman in Spanish; good, dominant. [Connelly-MA]
- 720 **GREENLAND** *KNR Simiutaq* OCT 9 0000 - Local Inuit-type language talk, over RNE Canaries; thanks to Chuck Hutton/RealDX for assistance on audio clip. [Connelly-MA]
- 720 **PORTUGAL** *RDP1* synchros SEP 3 0059 - Parallel 666 with light music; poor, mixed with YVQE and WGN. [Connelly-MA]
- 729 **SPAIN** *RNE1* synchros SEP 2 2357 - Parallel 774 with Spanish talk; poor. [Connelly-MA]
- 738 **SPAIN** *RNE1 Barcelona (41°23'N 2°12'E)* SEP 2 2357 - Spanish teletalk; in the clear during talk on adjacent CHCM (clobbered during music though). [Connelly-MA]
- 747 **CANARY ISLANDS // SPAIN** *RNE5* synchros SEP 2 2302 - Parallel 774 with man and woman in Spanish; poor. [Connelly-MA] OCT 23 2304 - Good; fast talking woman in Span-



- ish with news. [Barstow-MA]
- 747 **NETHERLANDS** *Radio 5, Flevoland* (52°23'N 5°25'E) OCT 30 2300 - Good; "Radio Fife" and pips into news in brief. [Conti-NH]
- 756 **GERMANY** *Deutschlandfunk, Braunschweig & Ravensburg* SEP 3 0015 - Classical piano; fair to good. [Connelly-MA] OCT 25 0400 - Excellent; "Deutschlandfunk" and time marker into news. [Conti-NH]
- 756 **SPAIN** *R.Euskadi, Ganguren* SEP 3 0001 - Spanish news by woman; over Germany. [Connelly-MA]
- 765 **SWITZERLAND** *RSR Option Musique, Sottens* (46°39'N 6°44'E) SEP 3 0000 - Option Musique jingle, timecheck "deux heures"; fair. 0014 Beatles "Maxwell's Silver Hammer"; mixed with unID Mideast station. [Connelly-MA]
- 765 unID SEP 3 0014 - Talk by woman seemed Arabic. [Connelly-MA]
- 774 **EGYPT** *Middle East Radio, Abis* (30°45'N 30°57'E) SEP 3 0059 - Arabic female vocal; mixed with Spain. [Connelly-MA] OCT 21 0255 - Fair to good; prayers parallel 864 kHz. [Barstow-MA]
- 774 **SPAIN** *RNE1* synchros SEP 2 2302 - Man and woman in Spanish; good. [Connelly-MA]
- 783 **MAURITANIA** *R.Mauritanie, Nouakchott* (18°07'N 15°57'W) SEP 2 2300 - Arabic news; huge. [Connelly-MA] OCT 28 0000 - Good; African highlife fading to announcer with what sounded like a time check and rare ID, "...Radio Mauritanie," into studio discussion. [Conti-NH]
- 783 **SPAIN** *Rock y Gol/COPE, Barcelona* SEP 3 0015 - Man in Spanish; dominant. [Connelly-MA]
- 783 **SYRIA** *R.Syria 1, Tartus* (34°55'N 35°52'E) SEP 3 0104 - "Al arabiya al souriya" mention, newstalk; dominant. OCT 9 0047 - Parallel 828 with female Arabic vocal, flutes, strings; over Spain. [Connelly-MA]
- 792 **FRANCE** *France Info, Limoges* (45°56'N 1°10'E) SEP 3 0014 - Parallel 711 with nostalgic French vocal; poor to fair. [Connelly-MA]
- 792 **SPAIN** *SER Sevilla* SEP 3 0030 - Man and woman in Spanish; over others. [Connelly-MA]
- 801 **SPAIN** *RNE1* synchros SEP 2 2355 - Slow Spanish talk by man; fair. [Connelly-MA]
- 810 **SCOTLAND** *BBC R.Scotland* synchros SEP 2 2357 - BBC newstalk/documentary; briefly over WGY. [Connelly-MA]
- 810 **SPAIN** *SER Madrid* SEP 3 0014 - Parallel 873 with Spanish teletalk; mixed with 3 or 4 others. OCT 8 2200 - Parallel 1116 with fast Spanish talk; briefly atop CJVA, WGY, and Scotland jumble. [Connelly-MA]
- 819 **EGYPT** *ERTU Batra* (31°09'N 31°27'E) SEP 3 0013 - Arabic sermon or speech in large echoey hall, then group chant. OCT 8 2223 - Parallel 6290 with dramatic presentation in Arabic, two men and a woman talking excitedly and laughing, then regal trumpet blasts like something in a '50s epic movie about ancient Rome; fair. [Connelly-MA] OCT 30 2350 - Good; Middle Eastern music and announcements parallel 6290 kHz. [Conti-NH]
- 828 **SYRIA** *R.Syria 1, Deir el Zawr* (35°25'N 40°12'E) OCT 9 0047 - Parallel 783 with female Arabic vocal, flutes, strings; over presumed Germany that had James Last type instrumental. [Connelly-MA]
- 837 **CANARY ISLANDS // SPAIN** *COPE* synchros SEP 3 0000 - Fast-talk news in Spanish by woman; loud, mixed with France. [Connelly-MA]
- 837 **FRANCE** *France Info, Nancy* (48°53'N 6°14'E) SEP 3 0000 - Musical fanfare, news in French; strong, mixed with *COPE* synchros. [Connelly-MA]
- 837 unID (**IRAN?**) SEP 3 0015 - Koranic chant; overtaking France and Spain. [Connelly-MA]
- 855 **ROMANIA** *România Actualitati, Bucuresti* (44°28'N 26°06'E) OCT 9 0011 - Parallel 909, 1179, 1314, 1332, 1530, 1593 with Beatles "Hey Jude"; under Spain. [Connelly-MA]
- 855 **SPAIN** *RNE1* synchros SEP 3 0000 - ID "Radio Nacional de España, informativo", news by woman; good over other station that was probably Romania, some echo noted. [Connelly-MA]
- 864 **EGYPT** *ERTU Santah* (30°45'N 31°08'E) OCT 8 2259 - Male a cappella Arabic vocal; over France. [Connelly-MA]
- 864 **FRANCE** *France Bleu, Villebon-sur-Yvette* (48°41'N 2°14'E) SEP 3 0000 - "Deux heures" time check, news; slightly over Spain. 0019 France Bleu jingle. [Connelly-MA]
- 864 **SPAIN** *RNE1 Socuellamos* SEP 3 0000 - Parallel 855 with woman in Spanish, "buenas noches" greeting; slightly under France. [Connelly-MA]
- 873 **GERMANY** *AFN Frankfurt* SEP 3 0018 - Parallel 1107 with "The Joker" by the Steve Miller Band; peaking over *SER*. OCT 9 0012 - Parallel 1107 with "Love Reign Over Me" by the Who; over Spain. [Connelly-MA]
- 873 **SPAIN** *SER* synchros SEP 3 0000 - Cadena *SER* ID; over *WLVP* slop. [Connelly-MA]
- 882 **CANARY ISLANDS // SPAIN** *COPE* synchros SEP 2 2301 - *COPE* ID, Spanish talk by

- several people; to good peak. [Connelly-MA]
- 882 **UNITED KINGDOM** *BBC R.Wales, Washford* (51°10'N 3°21'W) OCT 9 0011 - Talk about someone sentenced for 26 years; over *COPE* for a little while. [Connelly-MA]
- 891 **PORTUGAL** *R.Sim, Vila Moura* SEP 3 0014 - Parallel 594 with easy-listening lounge type vocal; fair. [Connelly-MA]
- 900 **ITALY** *Rai Radiouno, Milano* OCT 8 2203 - Woman in Italian with apparent newscast; atop pile-up. [Connelly-MA]
- 900 **SAUDI ARABIA** *BSKSA Qurayyat* OCT 9 0000 - Arabic news by man; mixed with CKDH. 0059 Arabic vocal went through the top-of-hour; over CKDH, others. [Connelly-MA]
- 909 **ROMANIA** *România Actualitati, Jucu* OCT 9 0011 - Parallel 855, 1179, 1314, 1332, 1530, 1593 with Beatles "Hey Jude"; under UK. [Connelly-MA]
- 909 **SPAIN** *RNE5 Palma de Mallorca* SEP 3 0101 - Fast-talk news in Spanish; under UK. Mideast music also mixing at times. [Connelly-MA]
- 909 **UNITED KINGDOM** *BBC Radio 5 Live synchros* SEP 3 0015 - Interview about Qaddafi and Libya, then talk about British hostages in Baghdad; good. 0058 interview with US official about wildfires in California. OCT 8 2300 - Talk about energy, then ID, "On digital and online, this is BBC Radio Five Live"; loud. [Connelly-MA]
- 909 unID (YEMEN?) SEP 3 0002 - Koranic chant doing a number on UK. [Connelly-MA] OCT 23 2310 - Fair; Arabic type music. Yemen? [Barstow-MA]
- 917 **NIGERIA** *R.Gotel, Yola* OCT 8 2200 - Woman in what sounded like accented English; poor in slop. [Connelly-MA]
- 918 **SPAIN** *R.Intercontinental, Madrid* OCT 8 2200 - Spanish newstalk, then pop vocal excerpt; over 917 Nigeria het and WGIN HD. [Connelly-MA] OCT 23 2320 - Fair; Spanish talk. [Barstow-MA]
- 927 **BELGIUM** *VRT Radio Een, Wolvertem* (50°59'N 4°18'E) OCT 8 2159 - Flemish or Dutch talk by man; in WGIN slop. [Connelly-MA]
- 936 **MOROCCO** *RTM A, Agadir* (30°20'N 9°31'W) SEP 2 2355 - Koranic chant; dominant. [Connelly-MA]
- 936 **SPAIN** *RNE5 synchros* SEP 3 0013 - Spanish talk; poor. [Connelly-MA]
- 945 **FRANCE** *France Info, Toulouse* (43°21'N 1°20'E) SEP 2 2359 - Parallel other France Info's with showtune vocal in English; good. [Connelly-MA]
- 954 **SPAIN** *Onda Cero, Madrid* SEP 2 2356 - Fast Spanish talk about various countries; good. [Connelly-MA]
- 963 **FINLAND** *Radio 86, Pori* (61°28'N 21°35'E) OCT 8 2159 - CRI program with man in German giving a list of frequencies and a Beijing mailing address; good. Went off at 2200 leaving Tunisia over presumed Portugal and Spain. [Connelly-MA]
- 963 **PORTUGAL** *R.Sim, Seixal* (38°38'N 9°05'W) SEP 3 0013 - Parallel 594 with '40s-type crooning, then man in Portuguese; to fair peak. [Connelly-MA]
- 963 **TUNISIA** *RTT Tunis* (36°48'N 10°10'E) SEP 2 2356 - March-type anthem. [Connelly-MA]
- 963 unID OCT 21 0259 - Four tones then four pips. [Barstow-MA]
- 972 **GERMANY** *NDR Info, Hamburg* (53°31'N 10°07'E) OCT 9 0100 - German news by woman; through slop. [Connelly-MA]
- 972 **LIBYA** *Libyan Jamahiriya, Sirte* SEP 3 0015 - Male Arabic vocal; over WZAN slop. 0101 parallel 675 with Arabic group vocal and strings; over Germany. [Connelly-MA]
- 981 **ALGERIA** *RTVA Chaîne 2, Algiers* (36°40'N 3°09'E) SEP 3 0001 - News in French. [Connelly-MA]
- 990 **SPAIN** *SER synchros* SEP 3 0014 - Parallel 873 with Spanish teletalk; mixed with CBY. [Connelly-MA]
- 999 **SAUDI ARABIA** *BSKSA R.Quran, Tabuk* OCT 8 2302 - Koranic vocal; loud, over Spain. [Connelly-MA]
- 999 **SPAIN** *COPE Madrid* (40°28'N 3°52'W) SEP 3 0014 - Parallel 882 with fast Spanish talk by man. [Connelly-MA]
- 1008 **CANARY ISLANDS** *Punto Radio, Las Palmas* SEP 2 2301 - Lively Spanish discussion (not parallel *SER* outlets); fair to good on LSB to dodge WINS. [Connelly-MA]
- 1026 **IRAN** *IRIB1 Tabriz* OCT 30 0200 - Parallel 702, man with Koranic chanting; fair-good. [Black-MA]
- 1035 **PORTUGAL** *R.Clube, Belmonte* OCT 21 0303 - "Just Another Tequila Sunrise" in fair. [Barstow-MA]
- 1053 **LIBYA** *Libyan Jamahiriya, Tripoli* (32°50'N 13°00'E) SEP 3 0101 - Parallel 675 and 972 with group chant and strings; atop UK, seemed closer to correct freq. instead of on 1053.1 kHz. [Connelly-MA]
- 1053 **MOROCCO** *RTM A, Tanger* SEP 2 2355 - Likely this with anthem at sign-off. [Connelly-MA]

- 1053 **UNITED KINGDOM** *TalkSport* synchros OCT 9 0012 - Parallel 1089 with talk about movies, then mention of a later discussion about sending more troops into Afghanistan to combat the Taliban; over 1053.1 Libya growl. [Connelly-MA]
- 1062 **ITALY** *Rai Radiouno* synchros OCT 8 2159 - Parallel 1575 with anthem (march), then test tone and blank carrier revealing Mideast station. [Connelly-MA]
- 1062 unID (**IRAN?**) SEP 2 2357 - Koranic chant; poor. [Connelly-MA]
- 1071 unID (**IRAN?**) SEP 2 2359 - Mideast group vocal; over something Slavic-sounding. [Connelly-MA]
- 1080 **IRAN** *IRIB1/VOIRI* Abadan OCT 9 0047 - Chant; totally blowing away Spain and WTIC. Thanks to Sylvain Naud/RealDX for help on earlier log audio clip of this during this DXpedition. [Connelly-MA]
- 1080 **SPAIN** *SER* synchros SEP 3 0000 - Parallel 1116 with woman in Spanish, piano interlude, pips, news; through WTIC. [Connelly-MA]
- 1088 **ANGOLA** *R.Nacional de Angola*, Mulenvos (8°51'S 13°19'E) OCT 8 2201 - Portuguese news; poor. [Connelly-MA]
- 1089 **UNITED KINGDOM** *TalkSport* synchros SEP 3 0000 - Promo for DAB Digital Radio, then "TalkSport News"; good over 1088 Angola het. [Connelly-MA]
- 1098 **SPAIN** *RNE5* synchros SEP 2 2300 - "Radio Nacional de España, informativo"; to good peak. [Connelly-MA]
- 1107 **GERMANY** *AFN* synchros SEP 3 0018 - Parallel 873 with guitar riff from "The Joker" by the Steve Miller Band; getting through Spain. OCT 9 0012 - Parallel 873 with "Love Reign Over Me" by the Who; mixed with Spain and a Mideast music station. [Connelly-MA]
- 1107 **SPAIN** *RNE5* synchros SEP 2 2318 - Parallel 1125 with woman in Spanish; over growl. [Connelly-MA]
- 1107.12 **SPAIN** *RNE5* Caceres OCT 9 0045 - Parallel 621 and 1107.0 with Spanish talk; fair. [Connelly-MA]
- 1116 **SPAIN** *SER* synchros SEP 3 0030 - Parallel 873 with woman in Spanish, then excerpt of Enya's "Only Time"; excellent. [Connelly-MA]
- 1125 **BELGIUM** *RTBF VivaCité*, Houdeng (50°29'N 4°08'E) OCT 8 2200 - Pips, news in French; fair. [Connelly-MA]
- 1125 **SPAIN** *RNE5* synchros SEP 2 2318 - Parallel 1107 with woman in Spanish; over others, some echo. [Connelly-MA]
- 1134 **CROATIA** *Glas Hrvatske*, Zadar (44°06'N 15°15'E) SEP 2 2317 - Croatian phone interview; over WBBR slop. OCT 8 2218 - Parallel 7375 with English-language news about Bosnian representatives consulting with European Union officials; good. [Connelly-MA] OCT 25 0250 - Good; choral music, signature time marker on the hour and fanfare into news, parallel 7375 kHz. [Conti-NH]
- 1143 **KALININGRAD** *R.Mayak*, Bolshakovo (54°54'N 21°42'E) OCT 8 2200 - "Midnight in Moscow" interval signal chimes; in jumble. [Connelly-MA]
- 1143 **SPAIN** *COPE* synchros SEP 2 2301 - Fanfare music, *COPE* ID parallel 882; fair. [Connelly-MA]
- 1143.45 unID SEP 2 2301 - Weak het, no audio. [Connelly-MA]
- 1152 **SPAIN** *RNE5* synchros OCT 9 0045 - Talk parallel 621; fair. [Connelly-MA]
- 1161 unID (**IRAN** or **EGYPT?**) SEP 2 2357 - Mideast group chant, then Arabic-sounding talk. [Connelly-MA]
- 1161 **UNITED KINGDOM** unID UK local OCT 8 2259 - Weak English talk. [Connelly-MA]
- 1170 **UNITED ARAB EMIRATES** *R.Sawa*, Al Dhabiya (24°11'N 54°14'E) SEP 2 2318 - Arabic female talk; sometimes over local daytimer WFPB! 2355 Sawa ID, female vocal; almost local like. SEP 3 0029 - Lou Bega "Mambo Number 5," *R.Sawa* ID; over WWVA. [Connelly-MA]
- 1179 **CANARY ISLANDS // SPAIN** *SER* synchros SEP 2 2301 - Spanish talk, teletalk; good. SEP 3 0030 - Part of Enya song parallel 1116 kHz. [Connelly-MA]
- 1179 **ROMANIA** *România Actualitati*, Galbeni-Bacau et al. OCT 9 0011 - Parallel 855, 909, 1314, 1332, 1530, 1593 with Beatles "Hey Jude"; over *SER*. 0100 end of "Stay With Me" by Rod Stewart, talk "Romania Actualitati... hora exacta," pips, musical fanfare, news; over *SER*. [Connelly-MA]
- 1188 **IRAN** *IRIB R.Payam*, Tehran SEP 2 2317 - Mideast music; fair on LSB. SEP 3 0000 - Ascending 3 note chimes, then news. [Connelly-MA]
- 1196.75 **ANGOLA** *Emissora Provincial de Malanje*, Malanje OCT 8 2302 - Off-channel het. [Connelly-MA]
- 1206 **FRANCE** *France Info*, Bordeaux (44°57'N 0°11'W) SEP 2 2318 - Parallel 1377 and 1557 with woman in French then man mentioned Chicago, program done in cooperation with Radio Canada; good. [Connelly-MA]
- 1214.885 unID (**ALBANIA?**) OCT 8 2200 - Big growl against UK went off at 2200:10 UTC. [Connelly-MA]

MA]

- 1215 **KALININGRAD** VOR Bolshakovo OCT 8 2200 - Voice of Russia ID by man in English followed by news broke over *Absolute Radio* for a while. [Connelly-MA]
- 1215 **SPAIN** COPE synchros OCT 9 0045 - Parallel 999 with Muzak; poor to fair. [Connelly-MA]
- 1215 **UNITED KINGDOM** *Absolute Radio* synchros SEP 2 2357 - Absolute Radio ID, then "I Won't Back Down" by Tom Petty; over Spain. [Connelly-MA]
- 1215 unID (ENGLAND or SPAIN) OCT 19 0412 - Either of them; some rock music getting through some annoying splatter. I presumably had *Virgin* here back in 2005, so this is my second best attempt at DXing something on 1215 kHz. [Chiochiu*QC]
- 1224 **ISRAEL** *Galei Zahal*, Beersheba OCT 9 0012 - Parallel 1287 with pop female Hebrew vocal; mixed with Spain. [Connelly-MA]
- 1224 **SPAIN** COPE synchros SEP 3 0000 - Cadena COPE ID; poor to fair. [Connelly-MA]
- 1242 **FRANCE** *France Info*, Marseille (43°16'N 5°18'E) SEP 3 0002 - French news; poor. [Connelly-MA]
- 1251 **LIBYA** *Libyan Jamahiriya*, Tripoli (32°50'N 13°00'E) OCT 9 0045 - Woman in Arabic; in slop/IBOC. [Connelly-MA]
- 1269 **GERMANY** *Deutschlandfunk*, Neumünster (54°03'N 9°51'E) OCT 8 2300 - Deutschlandfunk ID, pips, news by woman in German; poor. [Connelly-MA]
- 1278 **IRAN** IRIB1 Kermanshah SEP 2 2355 - Presumed Farsi talk, then into chant; briefly over France. [Connelly-MA]
- 1287 **ISRAEL** *Galei Zahal*, Ramle (31°50'N 34°50'E) OCT 8 2211 - Parallel 6973 with "Groovin" by the Young Rascals; poor, mixed with Spain. OCT 9 0012 - Parallel 1224 with pop female Hebrew vocal; over Spain. [Connelly-MA]
- 1287 **SPAIN** SER synchros OCT 9 0011 - Spanish talk; mixed with Israel. [Connelly-MA] OCT 23 0448 - Good; call in show parallel 1116 kHz. Many from Spain tonight. [Barstow-MA]
- 1295 unID SEP 2 2357 - Weak het. [Connelly-MA]
- 1296.26 **SPAIN** COPE Valencia SEP 3 0000 - Parallel 837 with news by woman. [Connelly-MA]
- 1296 **SUDAN** SRTC Reiba (13°34'N 33°32'E) SEP 3 0019 - Reverberated Arabic talk by man; poor to fair. 0059 Arabic male vocal; to fair peak (on LSB to dodge 1296.26 Spain). [Connelly-MA]
- 1296 **UNITED KINGDOM** *Radio XL*, Langley Mill (52°33'N 1°46'W) OCT 9 0012 - Bollywood disco; mixed with Spain. [Connelly-MA]
- 1296 unID OCT 21 2245 - Chanting; in weak. Could have been Sudan. [Barstow-MA]
- 1305.085 **IRAN** IRIB Bushehr OCT 9 0047 - Growl against Spain and bits of audio. [Connelly-MA]
- 1305 **SPAIN** RNE5 synchros SEP 3 0000 - ID "Radio Nacional de España, informativo"; over growl (Iran 1305.08) and WLOB slop. [Connelly-MA]
- 1314 **ROMANIA** *România Actualitati* synchros OCT 9 0011 - Parallel 855, 909, 1179, 1332, 1530, 1593 with Beatles "Hey Jude"; over Spain and low-pitched growl. [Connelly-MA]
- 1323 **GERMANY** VOR Wachenbrunn (50°29'N 10°30'E) OCT 24 0550 - Good; mostly talk in English with some music at times. Coming in till 0745 burn out. [Barstow-MA]
- 1323 unID OCT 8 2231 - British-accented man; poor. Not sure if BBC Cyprus or UK local. [Connelly-MA]
- 1332 **IRAN** *R.Tehran*, Tehran SEP 2 2356 - Chanting; to good peak. SEP 3 0103 - Koranic male vocal popped up and got loud. [Connelly-MA]
- 1332 **ROMANIA** *România Actualitati*, Galati (45°25'N 27°54'E) OCT 9 0011 - Parallel 855, 909, 1179, 1314, 1530, 1593 with Beatles "Hey Jude"; mixed with Iran. [Connelly-MA]
- 1341 **NORTHERN IRELAND** *BBC Radio Ulster*, Lisnagarvey (54°30'N 6°04'W) OCT 8 2300 - Five short pips, one longer pip, talk, "On 92 and 95 FM and 1341 medium wave, this is BBC Radio Ulster"; fair. [Connelly-MA]
- 1359 **SPAIN** RNE Arganda del Rey (40°18'N 3°25'W) SEP 3 0015 - Talk parallel 774; fair. [Connelly-MA]
- 1359 unID (EGYPT?) SEP 3 0030 - Koranic chanting mixed with Spain. [Connelly-MA]
- 1377 **FRANCE** *France Info*, Lille (50°31'N 2°59'E) SEP 2 2318 - Parallel 1206 and 1557 with woman in French then man mentioned Chicago, pgm. done in cooperation with Radio Canada; good. [Connelly-MA]
- 1386.06 **SPAIN** *Euskadi Irratia*, Ganguren SEP 3 0029 - Spanish teletalk; slightly over WVAE HD. OCT 9 0045 - Parallel 1476 with Beethoven "Für Elise" on piano and electronic keyboard; to fair peak. [Connelly-MA]
- 1404 **FRANCE** *France Info* synchros OCT 8 2301 - French news by woman; poor. [Connelly-MA]
- 1413 **SPAIN** RNE5 synchros SEP 3 0030 - Echoey Spanish talk by woman; poor over other station and WVAE HD. [Connelly-MA]
- 1422 **ALGERIA** *R.Algérienne*, Algiers (36°40'N 3°09'E) SEP 2 2303 - Two men in French with phone

- caller; good. [Connelly-MA]
- 1422 **GERMANY** *Deutschlandfunk*, Heusweiler (49°21'N 6°55'E) SEP 3 0029 - Classical piano; over Algeria vocal. [Connelly-MA] OCT 23 0454 - Strong; talk parallel 6190 kHz. [Barstow-MA]
- 1431 **DJIBOUTI** *R.Sawa*, Arta (11°31'N 42°50'E) SEP 2 2317 - Arabic talk mentioning Medinah, Ankara; peaking stronger than local 1430 WXKS. [Connelly-MA]
- 1440 **LUXEMBOURG** *RTL Marnach* OCT 8 2200 - China Radio International news magazine in English; blasting in, clobbering WRED. [Connelly-MA]
- 1440 **SAUDI ARABIA** *BSKSA Damman* SEP 2 2355 - Parallel 1521 with woman in Arabic, then electronic synthesizer music; briefly over WRED. OCT 8 2331 - Parallel 1521 with Arabic vocal and orchestra; over WRED. [Connelly-MA]
- 1466.975 unID OCT 9 0030 - Off-channel growl. [Connelly-MA]
- 1467 **FRANCE** *TWR Roumoules* (43°47'N 6°09'E) OCT 8 2200 - TWR interval signal just before 2200, signal then jumped up by 10 dB (pattern change?), British-accented man "...on 1467 medium wave, our programme this evening is Rendezvous"; very good. [Connelly-MA]
- 1476 **SPAIN** *Euskadi Irratia*, Miramon SEP 2 2355 - Man and woman in Spanish; to good strength though pestered by WBAE HD. OCT 9 0045 - Parallel 1386 with Beethoven "Für Elise" on piano and electronic keyboard; to fair peak. [Connelly-MA]
- 1476.28 unID (IRAN?) OCT 8 2150 - Het growl against Spain, too much WBAE HD for audio. [Connelly-MA]
- 1485 **MELILLA** // **SPAIN** *SER* synchros SEP 3 0001 - Parallel 1116 with news; poor in slop. [Connelly-MA]
- 1494 **CORSICA** *France Bleu*, Bastia (42°47'N 9°24'E) SEP 2 2359 - Parallel 864 with disco; poor in slop. [Connelly-MA]
- 1503 **SPAIN** *RNE5 Piñeira and La Línea de la Concepción* SEP 3 0001 - Parallel 855 with news by woman in Spanish; poor in WBAE HD. [Connelly-MA]
- 1512 **GREECE** *ERA Chania* OCT 22 0340 - Weak to fair at times with slop; parallel 7475 kHz. [Barstow-MA]
- 1512 **SAUDI ARABIA** *BSKSA Jeddah* (21°15'N 39°10'E) SEP 2 2317 - Shrieking Arabic vocal; poor to fair. OCT 9 0012 - Koran; fair to good. [Connelly-MA] OCT 23 0106 - Fair with slop; prayers. [Barstow-MA]
- 1521 **SAUDI ARABIA** *BSKSA Duba* (27°20'N 35°45'E) SEP 2 2317 - Man and woman talking over music, phone numbers given and "arabiya" mentioned; loud. OCT 8 2214 - Parallel 9555 and 9870 with Arabic discussion; loud. [Connelly-MA]
- 1530 **ROMANIA** *România Actualitati*, Mihaileni and Mahmudia OCT 9 0011 - Parallel 855, 909, 1179, 1314, 1332, 1593 with Beatles "Hey Jude"; only poor to fair, but alone on channel. [Connelly-MA]
- 1530 **SAO TOME E PRINCIPE** *VOA Pinheira* (0°18'N 6°46'E) OCT 8 2200 - Clear Voice of America ID popped up out of the stew. [Connelly-MA]
- 1530 **VATICAN** *R.Vaticana*, Vatican City (42°03'N 12°19'E) OCT 8 2200 - Vatican chimes interval signal just before the top of the hour; mixed with São Tome, WVBF, and others. [Connelly-MA]
- 1539 **SPAIN** *SER* synchros OCT 9 0012 - Parallel 1116 with talk by woman; now slightly over UAE. [Connelly-MA]
- 1539 **UNITED ARAB EMIRATES** *R.Aap Ki Dunyaa*, Al Dhabiya OCT 9 0011 - Subcontinental language (presumed Urdu); poor to fair through WDCD slop. [Connelly-MA]
- 1548 **KUWAIT** *R.Sawa*, Kabd-Kuwait City (29°10'N 47°32'E) OCT 9 0012 - Fast Arabic talk by man, Sawa ID, then highly-orchestrated female vocal. 0045 pop Arabic male group vocal and percussion; good. [Connelly-MA]
- 1550 **ALGERIA** *RASD Tindouf-Rabouni* (27°29'N 7°49'W) SEP 2 2301 - R.Nacional Saharai ID; good. OCT 8 2153 - Saharai mention by woman in Spanish; over WITK. [Connelly-MA]
- 1557 **FRANCE** *France Info*, Fontbonne (43°46'N 7°25'E) SEP 2 2318 - Parallel 1206 and 1377 with woman in French then man mentioned Chicago, program done in cooperation with Radio Canada; good. [Connelly-MA]
- 1566 **BENIN** *TWR Parakou* OCT 8 2201 - French religious talk by man; briefly over slop. [Connelly-MA] OCT 21 0323 - Presumed with music; fair. 0332 woman singing with drums. [Barstow-MA]
- 1575 **ITALY** *Rai Radiouno* synchros OCT 8 2159 - Parallel 1062 sign-off with anthem (march), then off, leaving *R.Farda*. [Connelly-MA] OCT 22 0422 - Fair with talk. [Barstow-MA]
- 1575 **SPAIN** *SER* synchros SEP 2 2318 - Parallel 1116 with Spanish talk; dominant. [Connelly-MA]
- 1575 **UNITED ARAB EMIRATES** *R.Farda*, Al Dhabiya (24°11'N 54°14'E) SEP 3 0001 - *R.Farda* ID; good. [Connelly-MA]
- 1584 **SPAIN** *SER* synchros OCT 9 0031 - Parallel 1116 with a few notes of a song, then talk by

woman “buenas noches”; to fair peak. [Connelly-MA]

- 1593 **ROMANIA** *România Actualitati*, Ion Korvinn OCT 9 0011 - Parallel 855, 909, 1179, 1314, 1332, 1530 with Beatles “Hey Jude”; poor in hashy noise presumed to be Germany DRM. [Connelly-MA]
- 1602 **SPAIN** *R.Vitoria*, Vitoria OCT 8 2159 - Man and woman in Spanish; evenly mixed with *SER*. [Connelly-MA]
- 1602 **SPAIN** *SER* synchros OCT 8 2159 - Parallel 1116 with fanfare music, Spanish talk; mixed with *R.Vitoria*. [Connelly-MA]

Pan-American DX

- 530 **CUBA** *R.Enciclopedia*, La Habana OCT 25 0332 - A Muzak version of Serge Gainsbourg / Jane Birkin chanson classic “Je t’aime, moi non plus.” It seems odd to hear this stuff on Cuban radio, but they don’t stick with instrumental versions of pop songs, they even play Muzak versions of Cuban tropical music. Fair in null of CIAO (which was weaker anyway). [Chiochiu-QC]
- 540 **COLOMBIA** HJKA *R.Auténtica Básica*, SF de Bogotá OCT 27 0900 - Man with “Radio Auténtico de Colombia” ID. Not sure if this was on the 540.0 carrier or the noted ~540.028 offset carrier. Recorded; fair-good. [Black-MA]
- 540.18 **NICARAGUA** YNOW *R.Corporación*, Managua OCT 25 0300 - Spanish talk through the hour by President Zelaya, saying towards the end that he misses Nicaragua. MWOffsets shows this frequency for YNOW. Recorded; good. Verified Henrik Klemetz via RealDX. [Black-MA]
- 550 **VENEZUELA** YVKE Caracas (10°32’N 66°55’W) SEP 3 0105 - Venezuelan political talk; under WDEV. [Connelly-MA]
- 555 **ST. KITTS & NEVIS** ZIZ Basseterre (17°19’N 62°44’W) SEP 3 0013 - Gospel-influenced soul female vocal. [Connelly-MA] OCT 19 0356 - Some nice English Caribbean music. Listened to them for about a minute as I was busy chasing TAs on 585, 621 and 1215 kHz! [Chiochiu*QC]
- 570 **CUBA** CMDC *R.Reloj*, Santa Clara (22°24’N 79°56’W) SEP 3 0013 - Reloj time and news show; mixed with CFCB and WMCA. [Connelly-MA]
- 580 **PUERTO RICO** WKAQ San Juan (18°26’N 66°08’W) SEP 3 0101 - “WKAQ cinco ochenta” ID; good, over WTAG. [Connelly-MA]
- 600 **CUBA** CMKV *R.Rebelde*, Urbano Noris (20°35’N 76°08’W) SEP 3 0103 - Fanfare, slogan, “Noticias de Cuba y el mundo”; good, over others. [Connelly-MA] OCT 23 0011 - Man with Spanish sports-related comments; mixing with WICC and CKAT. [Chiochiu-QC]
- 600 **PUERTO RICO** WYEL Mayaguez SEP 3 0104 - Parallel 580 WKAQ with fast Spanish talk and local mentions; in jumble with Cuba and others. [Connelly-MA]
- 600.13 unID OCT 9 0045 - Possibly Colombia with off-channel growl. [Connelly-MA]
- 630 **PUERTO RICO** WUNO San Juan (18°26’N 66°07’W) SEP 3 0029 - Puerto Rico news, Uno jingle; dominant. [Connelly-MA]
- 640 **CUBA** *R.Progreso*, multiple sites OCT 21 0140 - Cuban salsa inside their daily Ritmos program. Good in mess, in null of the Toronto megapest. The lack of auroral conditions and the crowded frequency (WNNZ sometimes “forgets” to power down at sunset) means it isn’t the easiest Cuban catch here. [Chiochiu*QC]
- 640 **GUADELOUPE** *R.Guadeloupe*, Pointe-à-Pitre (16°15’N 61°32’W) SEP 3 0029 - Caribbean French talk by man; mixed with CBN. [Connelly-MA]
- 650 **DOMINICAN REPUBLIC** HIAT *R.Universal*, Santo Domingo SEP 3 0029 - Universal mention, Santo Domingo advert; in jumble with HJKH, CKGA, and WSRO. [Connelly-MA]
- 670 **CUBA** CMQ *R.Rebelde*, Arroyo Arenas (23°00’N 82°30’W) SEP 3 0103 - Parallel 600 with Cuba news, greeting “buenas noches amigos”; fair. [Connelly-MA]
- 670 **VENEZUELA** YVLL *R.Rumbos*, Caracas (10°29’N 66°59’W) SEP 3 0030 - “En Caracas” mention; slightly over unID music station. [Connelly-MA]
- 720 **VENEZUELA** YVQE *Oriente 720*, Porlamar (10°56’N 64°12’W) SEP 3 0103 - “En Venezuela, Oriente” ID; atop IBOC or DRM hash. [Connelly-MA]
- 720 unID SEP 3 0001 - Morse code “HIH” at 0001:10; in stew of other signals. Portuguese talk tended to dominate, not sure if Portugal or Brazil. [Connelly-MA]
- 720 unID SEP 3 0014 - Religious talk by man in Spanish; mixed with Venezuela. [Connelly-MA]
- 740 **BRAZIL** ZYH446 *R.Sociedad da Bahia*, Salvador (12°57’S 38°30’W) OCT 9 0012 - Reverberated Portuguese talk by man; briefly over CHCM and CFZM. [Connelly-MA]
- 750 **VENEZUELA** YVKS *R.RCR* Caracas (10°29’N 67°00’W) SEP 2 2357 - Spanish talk mentioning “venezolana” and a car dealer or repair garage; over CBGY. SEP 3 0014 - Organ music “Take Me Out to the Ballgame,” then talk about “grande liga,” Caracas, and “RCR Deportes”; good,

- over CBGY. OCT 9 0011 - Parallel 860, 910, 1110, 1130 with Chavez speech "Viva socialismo, viva Cuba, viva Venezuela"; good, over CBGY. [Connelly-MA] OCT 21 0050 - Ad for a restaurant located near a body training center, then several IDs followed by a news-talk program. One item was a meeting between teacher and fathers of all college students in order to help them achieve their pedagogo-parental goals or something like that, followed by an item dealing with water issues. Huge, over and consistently stronger than WSB! [Chiochiu*QC]
- 760 **BRAZIL** ZYH588 *R.Uirapuru*, Fortaleza (3°45'S 38°31'W) SEP 3 0015 - Portuguese religious talk by man; in jumble. [Connelly-MA]
- 760 **COLOMBIA** HJAJ RCN Barranquilla (10°53'N 74°49'W) SEP 3 0001 - "RCN Noticias," sponsored by "Banco Popular"; loud. [Connelly-MA] OCT 21 0156 - Man in Spanish advertising for a website ending in "...punto com punto co," followed by other announcements. Pretty good in a more or less solid WJR null. [Chiochiu*QC] OCT 23 0010 - Man in Spanish; way under a blockbuster WJR signal on a friend's DX unfriendly omnidirectional whip/car radio combo. [Chiochiu-QC]
- 770 **CUBA** *R.Rebelde*, Las Mercedes SEP 3 0103 - Parallel 600 and 670 with Cuba news; under WABC. [Connelly-MA]
- 780 **COLOMBIA** unID, HJZG or HJZW OCT 8 2300 - Colombian with RCN ID; atop jumble. [Connelly-MA]
- 780 **VENEZUELA** YVMN *R.Coro*, Coro (11°23'N 69°40'W) SEP 2 2357 - Two *R.Coro* IDs; over one of the low power Maine stations. SEP 3 0015 - Coro ID. [Connelly-MA] OCT 25 0340 - "La Bailante Siete Ochenta" on very good peaks, deep fadings and splatter from both sides (local-like 770 WABC and true local 800 CJAD). [Chiochiu-QC] OCT 23 0055 - After some tropical music (cumbia), the jock begun his speech with "Amigo conductor..." He is doing that almost everytime on La Discoteca del Pueblo. It seems to be a show for car or truck drivers. [Chiochiu*QC] OCT 23 0216 - A psychologist talking about why Venezuelan teenagers are taking drugs, for being like their mates, "para parecer a los demas." Very good with little in the way of fadings. OCT 24 0325 - The last of "Romantica Siete Ochenta en el especial" followed by "las gloriosas notas" of the YV anthem, canned ID and "Ruta Musical Siete Ochenta." The first number was an Oscar d'Leon salsa vieja. Huge with deep fadings but many long peaks in a fairly deep WBBM null using the Sanyo MCD-S830 / PK AM Loop combo. [Chiochiu-QC]
- 780 unID OCT 24 0200 - Under *R.Coro*; Spanish sign-off. Wonder who would go off at this time? [Barstow-MA]
- 789.785 unID SEP 3 0029 - Het, possibly Barbados a bit off channel to the low side [Connelly-MA]
- 800 **NETHERLANDS ANTILLES** PJB *TransWorld Radio*, Bonaire (12°06'N 68°17'W) SEP 3 0030 - Full ID in Spanish, "Radio Transmundial, Bonaire, Antillas Holandesas"; good. [Connelly-MA]
- 820 **ST. KITTS & NEVIS** *R.Paradise*, Charlestown (17°08'N 62°37'W) SEP 3 0013 - Black gospel female vocal; good. [Connelly-MA]
- 840 **BRAZIL** ZYK687 *R.Bandeirantes*, São Paulo (23°32'S 46°37'W) SEP 2 2357 - Man in Portuguese; in jumble. [Connelly-MA]
- 840 **HAITI** *Radio 4VEH*, Cap Haitien SEP 3 0031 - Fast Franch talk by man, then Haitian music; fair. [Connelly-MA]
- 860 **VENEZUELA** unID, YVYE or YVOL OCT 9 0011 - Parallel 750, 910, 1110, 1130 with Chavez speech "Viva socialismo, viva Cuba, viva Venezuela"; mixed with CJBC. [Connelly-MA]
- 870 **CUBA** CMDT *R.Reloj*, Sancti Spiritus (21°56'N 79°26'W) SEP 3 0018 - Reloj time and news; briefly over WLVP. [Connelly-MA]
- 890.1 **DOMINICAN REPUBLIC** HIPJ *R.Continental*, Santo Domingo OCT 27 2301 - Man in Spanish discussing boy kidnapped in Villa Primavera sector, the municipality of La Victoria, Santo Domingo, and released last night. Recorded; good. Verified Henrik Klemetz via RealDX. [Black-MA]
- 895 **ST. KITTS & NEVIS** *Voice of Nevis*, Bath Village (17°07'N 62°37'W) SEP 3 0001 - Caribbean English talk; poor. [Connelly-MA]
- 900 **VENEZUELA** YVMD *Mara Ritmo*, Maracaibo (10°39'N 71°44'W) SEP 3 0015 - "...minutos, hora Venezuela"; through jumble. [Connelly-MA]
- 910 **CUBA** *R.Cadena Agramonte*, Camagüey OCT 7 0107 - Some cha cha cha music occasionally fading up under WLAT, in WABI null. Heard on a broken Koss AM-FM Hi-Fi portable with its intact ferrite bar and no additional antenna. My first foreign log at the Montreal-Est site, before I brought here the PK AM Loop! [Chiochiu*QC]
- 910 **VENEZUELA** YVRQ Caracas (10°32'N 66°55'W) OCT 9 0011 - Parallel 750, 860, 1110, 1130 with Chavez speech "Viva socialismo, viva Cuba, viva Venezuela"; mixed with others. [Connelly-MA]
- 1060.28 unID OCT 9 0045 - Off-channel growl. [Connelly-MA]

- 1077 unID OCT 9 0100 - Carrier, not sure if TA or Pan-American. [Connelly-MA]
 1100 **BRAZIL** ZYK694 *R.Globo*, São Paulo (23°32'S 46°37'W) OCT 9 0045 - Fast Portuguese talk by man; dominant. [Connelly-MA]
 1110 **VENEZUELA** YVQT *R.Carúpano*, Carúpano (10°40'N 63°18'W) OCT 9 0011 - Parallel 750, 860, 910, 1130 with Chavez speech "Viva socialismo, viva Cuba, viva Venezuela"; dominant over jumble. [Connelly-MA]
 1120 **PUERTO RICO** WMSW *R.Once*, Arecibo OCT 9 0012 - Puerto Rico talkshow; over WBNW and WPRX. [Connelly-MA]
 1130 **VENEZUELA** YVRL *R.Ideal*, Maiquetía (10°33'N 66°55'W) OCT 9 0011 - Parallel 750, 860, 910, 1110 with Chavez speech "Viva socialismo, viva Cuba, viva Venezuela"; under WBBR. [Connelly-MA]
 1160 **BERMUDA** VSB3 Hamilton (32°18'N 64°46'W) OCT 8 2331 - "BBC news," item about Kenya; fair, dominant. [Connelly-MA]
 1180 **CUBA** *R.Rebelde*, Villa María (23°07'N 82°22'W) OCT 9 0011 - Cuban national newstalk; dominant. [Connelly-MA]
 1190.338 **COLOMBIA** HJCT *L.V. de la Costa*, Barranquilla SEP 2 2356 - Spanish talk mentioning Barranquilla; poor. [Connelly-MA]
 1210.22 unID SEP 3 0018 - Bit of vocal; splittable from WPHT and VOAR. [Connelly-MA]
 1220 **BRAZIL** ZYJ458 *R.Globo*, Rio de Janeiro (22°55'S 43°13'W) OCT 9 0045 - Reverberated Portuguese sports talk mentioned São Paulo; fair. [Connelly-MA]
 1280 **BERMUDA** VSB2 Hamilton SEP 3 0030 - Old-fashioned southern gospel hymns including "Rock of Ages"; peaking over WFAU. [Connelly-MA]
 1620 **US VIRGIN ISLANDS** WDHP Frederiksted, St.Croix (17°43'N 64°53'W) SEP 3 0018 - Caribbean English discussion about equal rights; fair. [Connelly-MA]

Contributors

Roy Barstow, Teaticket MA; SDR IQ, Perseus, 50 x 30-ft SuperLoop at 63°.

Chris Black N1CP, South Yarmouth MA; Microtelecom Perseus, 35 x 90-ft Flag.

Bogdan Chiochiiu, Pierrefonds QC; Sanyo MCD-S830, PK AM Loop, and Montréal-Est *QC; Koss AM-FM, Sangean ACS 818-CST, PK AM Loop, and Sangean ACS 818-CST, PK Shielded Magnetic LW Loop.

Mark Connelly WA1ION, Rockport MA; Microtelecom Perseus operated with MSI Wind U100 netbook, cardioid-pattern Micro-SuperLoop on car roof, square, 2 m per side, with 9:1 xfmr on east bottom corner to speaker wire to 2:1 xfmr to W7IUV transfer amp, and 9:1 xfmr on west corner to speaker wire to 500 ohm null-adjust potentiometer.

Bruce Conti, Nashua NH; SDR IQ, variable termination SuperLoop antennas 13 x 20-m east and 15 x 23-m south.

73 and Good DX!

College Sports Networks

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Network listings for college sports stations

This column will be the last one that will deal with college football networks, as we are now moving into college basketball and hockey season. There just isn't enough time or space to handle all the colleges! Next month, we will start with basketball and hockey, continuing in alphabetical order with the "J" schools.

Gannon Golden Knights, Erie PA, Pennsylvania State Athletic Conference
 1400 WJET-PA

Gardner-Webb Runnin' Bulldogs, Boiling Springs NC, Big South Conference
 88.3 WGWG-NC

Georgia Southern Eagles, Statesboro GA, Southern Conference, Chris Blair, Terry Harvin

610	WCEH-GA	1350	WNNG-GA	101.7	WTHO-GA
1370	WLOP-GA	1420	WRCG-GA	96.9	WRDO-GA
1160	WCFO-GA	1490	WMOG-GA	98.3	WQXZ-GA
1290	WTKS-GA	1490	WSNT-GA	99.9	WNNG-GA
1330	WGTY-GA	1690	WMLB-GA	100.9	WLYU-GA
				102.9	WPMX-GA
				104.9	WMCG-GA
				105.5	WIFO-GA
				106.5	WZBX-GA

Grand Valley State Lakers, Allendale MI, Great Lakes Intercollegiate Conference

730	WVFN-MI	1340	WMBN-MI	1470	WFMT-MI	93.7	WDAK-MI
1130	WDFN-MI	1360	WKMI-MI			106.9	WMUS-MI
1240	WJIM-MI	1420	WIMS-IN				

Hardin-Simmons Cowboys, Abilene TX, America Southwest Conference

1280 KSLI-TX

Harding Bison, Searcy AR, Gulf South Conference, Billy Morgan, Jerry Mote

95.3 KVHU-AR

Harvard Crimson, Cambridge MA, Ivy League

95.3 WHRB-MA

Hawaii Warriors, Honolulu HI, Western Athletic Conference670 KPUA-HI 900 KUNI-HI **1420 KKEA-HI** 93.1 KMWB-HI**Hillsdale Chargers, Hillsdale MI, Lakes Intercollegiate Conference**

1340 WCSR-MI 92.1 WCSR-MI

Hofstra Pride, Hemstead NY, Colonial Athletic Conference

88.7 WRHU-NY

Holy Cross Crusaders, Worcester MA, Patriot League

88.1 WCHC-MA

**Houston Cougars, Houston TX, Conference USA**560 KLVI-TX 1010 KBW-TX 1070 KOPY-TX 1260 KSML-TX
790 KBME-TX**Humboldt State Lumberjacks, Arcata CA, Great Northwest Athletic Conference, J. B. Mathers, Burt Nordstrom**

1340 KATA-CA

Idaho Vandals, Moscow ID, Western Athletic Conference840 KMAX-ID 1240 KOFE-ID 1400 KRPL-ID
950 KOZE-ID 1300 KLER-ID 1400 KSPT-ID 99.5 KQPI-ID
1080 KVNI-ID 1310 KLIX-ID 1450 KBFI-ID 106.1 KZFN-ID
1230 KORT-ID 1350 KTIK-ID 1620 KWAL-ID**Idaho State Bengals, Pocatello ID, Big Sky Conference****930 KESI-ID** 1270 KTFI-ID 100.1 KITT-ID
1230 KRXK-ID 1490 KCID-ID 98.1 KGTM-ID**Illinois Fighting Illini, Urbana-Champaign IL, Big Ten Conference**560 WIND-IL 1350 WJBD-IL 1570 WBGZ-IL 97.5 WHMS-IL
590 KFNS-IL 1360 WVMC-IL 1570 WTAY-IL 98.9 WJEZ-IL
740 WVLN-IL 1390 WFTW-IL 1580 WDQN-IL 100.1 WJBD-IL
930 WTAD-IL 1400 WDWS-IL 101.3 KUUL-IL
1190 KRFT-MO 1400 WGIL-IL 92.9 WSEI-IL 101.7 WTYE-IL
1220 WLPO-IL 1440 WROK-IL 93.7 WTRX-IL 102.1 WDNL-IL
1230 WHCO-IL 1450 WKEI-IL 94.1 WGFA-IL 102.3 WRMJ-IL
1240 WSDR-IL 1480 WJBM-IL 95.7 WCRC-IL 103.9 WQCY-IL
1240 WTAX-IL 1490 WDAN-IL 95.9 WHOW-IL 104.9 WPXN-IL
1290 WIRL-IL 1520 WHOW-IL 97.3 WTIM-IL 105.3 WAOX-IL
1320 WKAN-IL 1550 WJIL-IL 97.5 WBBA-IL 106.1 WSMI-IL
1340 WSOY-IL**Indiana Hoosiers, Bloomington IN, Big Ten Conference**930 WHON-IN 1450 WAVG-IN 92.7 WXKU-IN 100.1 WFLQ-IN
1070 WFNI-IN 1460 WJCP-IN 93.3 WQTY-IN 100.1 WNUY-IN
1220 WSLM-IN 1540 WBNL-IN 93.9 WQSC-IN 102.3 WLHM-IN
1230 WTCJ-IN 1560 WRIN-IN 94.5 WRZR-IN 102.5 WPHZ-IN
1270 WXGO-IN 1620 WWLV-IN 95.9 WEFM-IN 103.1 WXCH-IN
1340 WTRC-IN 96.7 WORX-IN 104.7 WITZ-IN
1350 WIOU-IN 89.1 WWLO-IN 97.7 WLQI-IN 104.9 WAXI-IN
1400 WBAT-IN 89.9 WBRO-IN 97.9 WSLM-IN 105.1 WHCC-IN
1400 WEOA-IN 92.1 WZDM-IN 99.3 WSCH-IN 106.7 WYFX-IN

Indianapolis Greyhounds, Indianapolis IN, Great Lakes Intercollegiate Athletic Conference

88.7 WICR-IN

Iowa Hawkeyes, Iowa City IA, Big Ten Conference

600	WMT-IA	1340	KROS-IA	96.9	KIAQ-IA
740	KBOE-IA	1360	KSCJ-IA	93.1	KMCS-IA
800	KXIC-IA	1370	KDTH-IA	93.9	WCEZ-IA
860	KWPC-IA	1380	KCII-IA	94.3	WQPC-WI
980	WPRE-WI	1400	KVFD-IA	94.7	KMCH-IA
1040	WHO-IA	1420	WOC-IA	95.3	KCSI-IA
1070	KILR-IA	1440	KCHE-IA	95.3	KIFG-IA
1080	KOAK-IA	1490	KBUR-IA	95.3	KOKX-IA
1220	KJAN-IA	1510	KIFG-IA	95.9	KILR-IA
1230	KFJB-IA	1530	KDSN-IA	95.5	KKFD-IA
1300	KGLO-IA	1570	KQWC-IA	106.9	KIHF-IA

Iowa State Cyclones, Ames IA, Big 12 Conference

540	KWMT-IA	1480	KLEE-IA	92.7	KLGA-IA
960	KMA-IA	1520	KSIB-IA	95.1	KCZE-IA
1130	KILJ-IA	1590	KWGB-IA	95.7	KQWC-IA
1170	KJOC-IA	1600	KGYM-IA	96.5	KSOM-IA
1310	KDLS-IA	1650	KCNZ-IA	96.7	KIIC-IA
1360	KBKB-IA			97.7	KHBT-IA
1380	KCIM-IL	92.1	KCHE-IA	100.3	KDRB-IA
1430	KASI-IA				107.7

A Simple Phased BOG System

By Neil Kazaross

A couple DXers have asked about phasing BOGs, or "Beverages On the Ground", so I'll spend some time describing what I do with BOGs. First of all, I strive to get my BOGs close to the ground. For example, across low cut grass, on dirt or mulch, or on my driveway. I want to take advantage of the fact that the velocity factor is lower when the wires are very close to ground to hopefully give me an antenna with similar directivity to an elevated Beverage antenna.

The field to the east of my house here in Illinois is about 85% the size of a football field and nearly as flat as one and low cut. If one is going thru areas with under growth or tall grasses I have found that the quickest way to get the wire close to ground is then to roll the spool on the ground and then walk back and forth and try to get the wire lower and step on it. I strongly recommend cord winders for BOG wires as they make it easy to install and super easy to pickup. These things cost about \$7.00 at Home Depot or Lowe's.

The simplest Phased BOG System and one that is very easy to use will likely result in many new mid and high band loggings for most domestic DXers due to both a fine back null and good forward directivity. First of all, I usually DX out of my truck and I use a Quantum Phaser and battery pack. Other phasers should also work so feel free to test or home brew your own. I usually don't use transformers (a presumed 5:1 Standing Wave Ratio doesn't seem to hurt), and cables when DXing in my truck but simply run the wire ends under the truck doors and hook up to the phaser on the passenger seat. Simple isn't it? Very simple I think and very easy when I need to break the setup down as well as quick and easy to setup. Yes, no transformers, no cables (except from the phaser to the receiver) and I am inserting the BOGs (with an impedance of about 250 ohms) directly into the 50 ohm phaser inputs.

I am breaking some RF rules, but so what? It doesn't hurt performance for mini-DXpeds in my fields and it means that setup and take down take about 10 minutes.

I will describe the 320 degree Phased BOG System I have been recently using here in Illinois since power line Q-R-N (or noise) mostly went away earlier in the year, allowing me to park at the south-east end of my field and sometimes have no noise. The main wire runs from under my truck door and slopes down to ground and has a total length of 330 feet. It is straight as an arrow aimed about 320 degrees.

I want these short BOGs very straight to try to narrow the beam width as much as possible, but the concept will still work fine with some small bends. The second wire runs out under the same truck door and is 200 feet long. The wires are very close together when they enter my DX truck and pass under my legs and then hook up to the phaser. This doesn't seem to harm performance one bit; I have also come in under the passenger door and hooked up and it works the same. The wires are parallel and separated by about 1.5 feet. That distance apart isn't critical, and I've used them 1 foot apart or 3 feet apart and the Phased BOG System is just as effective them as now. When I reach the lengths I want

for these quickly setups I just leave the spool of wire on the ground and this doesn't hurt performance either.

130 feet difference in length seems to work well for the upper part of the AM band. If you have the wires the same length you'll phase null everything deeply. If you make the shorter wire too short, its beam width widens more than I'd like.

Longer BOGs would be more effective for the lower end, but I have no more room here towards the north-west. When I use longer BOGs to the east-north-east in Wisconsin for mid latitude TA's and South American Spanish Stations to New England and NY State. I tend to use about 180 or 190 feet difference in length. This seemed good when I got Ireland on 549 in WI and has also made me think that I was DXing from Spain with them all over the dial.

Last time in Wisconsin, I used 415 feet of wire parallel to 281 feet of wire aimed more northerly and while I'd like longer wires for the lower end, getting Syria, Spain, and Mauritania on 783 with Chicago's WBBM (92 miles away to the back side of the antenna). This would indicate a decent antenna system. The exact lengths of BOGs for the Phased BOG System isn't critical, and I don't feel that the difference in lengths is critical either. You want to make sure that the DX left over when you phase the back end isn't greatly attenuated, and most certainly you don't want it attenuated across the band. The low end here with my setup in IL seems rather attenuated, but getting CKUA 580 indicates that it can still provide nice DX.

OK so you have your two parallel BOGs down, and it is time to phase them to null back end pests. Compare back-end amplitudes, and they are usually similar, but make whatever quick adjustment is needed to get them close to equal and then adjust phase as needed to null more and back and forth tweaking amplitude and phase until you greatly reduce that back end pest. The nulls are reasonably broad-banded and decently wide. Phasing WRTO 1200 is good for much of the upper band while phasing WLAC 1510 tends to require a bit different phaser-tweaking and is good for the very high band. Phasing WMVP at 1000 kilohertz seems good for mid-band. WMVP is SE of here but the null of it also reduces things like KDKA and WBZ and KYW to the east enough to tell there's stuff under, but I may sometimes want to further deepen that specific null.

The array can also be used to null stuff in the direction it points, but even at these lengths BOGs have a few "dB" of attenuation, and it is preferable to aim directly at the DX. That being said, two years ago and a few times in Auroral conditions, the back ends of my Phased TA BOGs provided a pipeline to Veracruz.

Now a word on the termination. This quickly Phased BOG System requires no termination. I seriously don't recommend putting ground rods on land you don't own! Termination can help further reduce back end QRM, but I've never seen it do a good job across the entire broadcast band. Also not seen that for classic elevated Beverages.

I also have not found that fanning out a few wires on the ground after the resistor rather than using a ground rod did anything to help BOG termination. I suspect they simply may become part of the antenna. However, this is reported to work at L.B.I., but beach sand conductivity is likely much less than my Midwestern soil. More on termination in a later post, but for quick use and casual use don't worry about it! Just phase a pair of different length parallel BOGs and enjoy.

4. A recent modification seems quite useful for the upper band. I strongly believe that the best performance and most broad-banded nulls (for example, for Perseus users to record the entire band) would be obtained from parallel staggered BOGs or Beverage antennas the same length. Theoretically with feed-points $1/4$ wave apart and 90 degrees phase different would result in adding in phase in one direction while having a nice 180 degrees out-of-phase null for the other.

If you combine the two antennas 180 degrees out of phase and then use either delay line or a L-C circuit, the back end should be 180 degrees out of phase for the entire band. $1/8$ wave apart and $3/8$ wave phasing would also work, of course.

With that in mind, and wanting to use a longer phase shorter BOG to narrow its beam a bit, I decided to try extending the back end of the shorter BOG and then bending it back to my DX truck and phaser. So now while my 330 foot BOG at 320 degrees remains the same, the shorter wire still runs 200 feet to my truck but passes under it and goes 51.5 feet (I haven't an inch more room) and then bends 180 degrees and comes back to my DX truck and hooks up to the phaser.

This is somewhat staggering two BOGs and seems to have more signal left over when I phase the back end pests. The double-backed BOG usually has a bit more back-end pest signal than my longer straight one so I just need to add a bit of resistance with that phaser pot. It really seems that I have more signal left over after phase nulling now across the band and especially across the high end.

When I phase null to the Palatine TIS on 1660 kilohertz, due south-east, W-T-D-Y due northwest on 1670 isn't any weaker on the phased combo than on a single wire and some upper band stuff is honestly a bit stronger on the pair. The back null also seems to be somewhat more broad-banded now! This is exactly the effect that I want and a few "dB" can make all the difference in pulling out DX from the mess and pulling out that DX under a phased powerhouse local. I'll make a more exhaustive test of this concept in Wisconsin where I have more room and where I don't have Chicago's pests to make a mess of daytime DX that direction. I honestly have never had some of the northwesterly DX as good as the past two nights.

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