



DX MONITOR

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International Radio Club of America

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We are looking for a new editor for **DXWorldWide-West**, meanwhile, I will continue to generate the column here. “DX Monitor” deadline – Monday 6 PM PLT.

2017 CONVENTION

The 2017 IRCA Convention will be in Reno NV on August 17-19 2017 hosted by **Mike Sanburn**. If you are interested in helping Mike, contact him at mikesanburn@hotmail.com.

LBI 15 DXpedition Update

11/5. The first night (Thursday) was mostly auroral, with a few brief bits of TA action. We logged a few new Cubans, and a few other new LA's.

The second night was less auroral, a bit better for TA's, but also featured some new domestics.

Overall, conditions have been underwhelming. We're hoping for better tonight on the final night of our event.

11/6. LBI 15 has now concluded. Conditions Saturday night continued to be somewhat auroral, with occasional bursts of TA activity.

No new countries were heard, nor were there any new states/provinces logged. We did however add a number of new loggings of stations not heard in prior events.

As is usually the case when mediocre to poor conditions prevail, the discussions and the fellowship of the event take over. The weather was excellent for this time of the year as well, which is also a bonus.

Overall, including those who attended one, two or all three nights, we had 13 attendees from NY, NJ, PA and VA. We will spend the next weeks reviewing recordings and compiling logs with an expectation of providing semi-complete logging lists in early January. **Russ Edmunds**

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BROADCASTING INFORMATION – Robert J Wien – 14051 Belle Chasse Blvd #415 – Laurel MD 20707
E-mail: wienbob@aol.com Phone: 301-477-3733 Column Deadlines: Saturdays

DATE OF COLUMN: November 5, **Column data span:** October 22-November 5. Data courtesy of Stationintel.com, FCC database and member contributions.

CALL CHANGES

FREQ	OLD CALL	CITY OF LICENSE	NEW CALL
1240	WFWN	Fort Myers, FL	WFSX
1370	WDEF	Chattanooga, TN	WXCT
1470	WBKV	West Bend, WI	WIBD

FORMAT, SLOGAN AND SILENT STATUS CHANGES

FREQ CALL CITY OF LICENSE

580	KZMX	Hot Springs, AR
630	KLEA	Lovington, NM
670	KPUA	Hilo, HI
810	KLVZ	Brighton, CO
950	WNZZ	Montgomery, AL
1020	KTNQ	Los Angeles, CA
1070	WTWK	Plattsburgh, NY
1080	WKAC	Athens, AL
1190	WLIB	New York, NY
1230	KORT	Grangeville, ID
	WLNR	Kinston, NC
	WABN	Abingdon, VA
1300	KWRU	Fresno, CA
1340	WITS	Sebring, FL
	KVOT	Taos, NM
1350	WLLY	Wilson, NC
	WEGA	Vega Baja, PR
	WCHL	Chapel Hill, NC
1370	WFDR	Manchester, GA
1420	WRCG	Columbus, GA
1450	WHNK	Parkersburg, WV
1460	WRRE	Juncos, PR
1490	KFCR	Custer, SD
1580	WBCP	Urbana, IL
1600	WATX	Algood, TN
1660	KQWB	West Fargo, ND

NEW INFORMATION

was silent, back on with new unknown format
was Westwood One Hot Country, now Westwood One Classic Country
old/new slogan: "Hilo's News Sports and Information Station" (??-ye ed)
was silent, now adult standards, adds slogan: "Legends 810"
now silent
old slogan: "Univision America", new: "1020 AM KTNQ"
was business news, now new unknown format
was oldies, now classic hits, old slogan: "Your Official Oldies Station", new: "WKAC 1080"
old/new slogan: "Your Praise and Inspiration" (??-ye ed)
was country, now classic hits, old slogan: "Today's Country KORT-FM/AM", new: "All Hits 96.9"
now silent
was oldies, now contemporary Christian, old slogan: "Good Time Oldies", now "Love Radio FM"
was Spanish, now ethnic, adds slogan: "Punjab Radio"
was adult standards, now religious teaching
was talk, now contemporary Christian, old slogan: "The Voice Of Taos", new: "1340 Voice Of Truth"
now silent
was Spanish religion, now new unknown format
old/new slogan: "News Talk and Tar Heels" (??-ye ed)
old slogan: "Legends 1370", new: "Legends 97.3"
was southern gospel, now urban adult contemporary, adds slogan: "R&B 92.1"
was silent, now religious teaching
now silent
was silent, back on with new unknown format
old/new slogan: "The Heart and Soul Of Central Illinois" (??-ye ed)
adds Westwood One NBC Sports Network
old slogan: "Fox Sports 1660", new: "Bison 1660"

(Note: more 'repeating' slogans from Stationintel.com, I'll just continue reporting them as they are reported-ye ed).

MEMBER CONTRIBUTION

Mike Sanburn of Bellflower CA sends along the following from Dennis Gibson of Salinas CA from Radiolnsight.com (Email dated 11/5/16, article dated 11/3/16):

KFWB Flips To Ranchera, By Lance Venta on November 3 2016

Desi 980 KFWB Los Angeles Universal Media Access LotusLotus Communications has begun its LMA of 980 KFWB Los Angeles and has flipped the station from South Asian "Desi 980" to Spanish Ranchera "980 La Mera Mera".

Lotus announced its acquisition of KFWB from Universal Media Access for \$11.2 million in early October. Universal Media Access had just acquired the station from CBS' KFWB License Trust in January for \$8 million and debuted the South Asian format in March.

The new format fills the gap created by 930 KHJ's flip from Ranchera to Catholic in 2014. That format continues on "La Ranchera 96.7" KWIZ-FM Santa Ana, but that signal only covers Orange County and not the bulk of the Los Angeles market.

Still looking for work, lost several opportunities recently but following yet another job in Baltimore (not only did I lose out on the prior job up there, I was ripped off of \$302.75 from my debit card at a parking ticket machine next to the building I parked at for the interview, there was a skimmer attached to the machine unbeknownst to me, and they made a copy of my card and also got my PIN, then took the money out 3 days later, my bank called me to notify me of the fraud, had to have my debit card replaced, I did get the money credited back to my account! Crooks everywhere, it's bad enough you're unemployed for 10 months and looking for work but no one wants you as you're too old, or too much experience (can't pay you what you're worth, or flat tell you you're too old as I was at one place!), but to have people rip unemployed people out of their cash they need to survive on is unbelievable! I'm also following an Aberdeen MD job, and one in Tucson AZ right now, and one back in Las Cruces NM where I worked in 2008-2009 and where we had the 2009 IRCA Albuquerque convention. Mike Sanburn and I hosted there. Going back to Standard time tonight, so 1 extra hour of night for DXing. Hope your DX is good. 73's. **Bob Wien**



CANADIAN RADIO NEWS – Dan Sys
E-mail: sysdan@gmail.com

Guest editor **Jon Pearkins**.

PROPOSED AM TO FM CONVERSIONS

610 AB Peace River CKYL To 94.9 MHz with 100KW ERP.
1210 NL St John's VOAR To 96.7 MHz with 100KW.
1230 NL Port Aux Basques CFGN To 96.7 MHz with 1240 watts; will continue to simulcast CFSX Stephenville.

CALL LETTER DATA

940 QC Montreal CFNV Industry Canada confirms that the station is currently testing.

ODDS AND ENDS

600 QC Montreal no call TTP Media has acquired the 600 transmitter site previously shared with 940 but has done no testing on 600 nor requested an extension of the Nov 9 CP expiry date.
1600 WA Blaine KVRI Canadian Gurpal Garcha currently programs KVRI as "Radio India" and the CRTC, in a ruling cancelling his license for TIS VF2686-FM in Surrey BC, has ordered him to end involvement "with any over the air radio station operating out of the United States which has a transmitter whose signal reaches into Canada, except pursuant to a licence issued by the Commission".



WESTERN DX ROUNDUP – Nancy Johnson – 2922 S Olivewood – Mesa AZ 85212-2923
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WDXR DEADLINES: Each Friday. Please use Eastern Local Time.

REPORTERS FOR THIS ISSUE:

- (RB) **Rick Barton**-PO Box 5503-Peoria AZ 85385 desertmoon_dxshack@inbox.com
Hammarlund HQ-180A, and Terk Advantage loop; Hallicrafters S-53A and S-77A with outdoor Slinky antenna; GMC Sonoma dashboard radio, Panasonic RF-2200, Grundig Satellit 750, CountyComm GP-5/SSB
- (BB) **Bill Block**-Prescott Valley AZ billblock@cableone.net
Drake R8, Wellbrook ALA1530LNP
- (MF) **Martin Foltz**-Mission Viejo CA martinfoltz@cox.net
Sony SRF-M37W
- (GH) **Glen Hansen**-64985 Olson Road, Deer Island OR 97054
NRD 545, Hammarlund HQ180A and HQ145A, various longwires, Kiwa loop
- (JCJ) **John Johnson**-2922 S Olivewood, Mesa AZ 85212 John_Johnson@prodigy.net
Icom IC-R75, 75' N-S longwire
- (NJ) **Nancy Johnson**-2922 S Olivewood-Mesa AZ 85212 nancyjohnson@prodigy.net
Drake R8B, 75' N-S longwire
- (JP) **Jon Pearkins**-Edmonton AB jon@pearkins.com
Sangean HDR-18
- (AWP) **Art Peterson**-Richmond CA awpeteronrpf@att.net
Sony ICF-2002, Quantum loop
- (DV) **Dennis Vroom**-Kalama WA vroomski@ymail.com
JRC NRD 545, NW and SW EWES
- (MW) **Mark West**-Portland OR markwest99@hotmail.com
CC Radio 2E with an external TCF antenna

- *****
- 550 KRAI **CO**, Craig heard 10/31 at 0917 with "Colorado 55 Country." (BB-AZ)
 - 580 KIDO **ID**, Nampa 10/30 0000 ID at ToH, news and talk over/under UniD sportstalker. Poor to fair on HQ145A. (GH-OR)
 - 590 KID **ID**, Idaho Falls heard 10/31 at 0937 with "KID" then at 0938 "KID News Radio." (BB-AZ)
 - KCSJ **CO**, Pueblo heard 11/3 at 0833 with weather report and at 0834 "KCSJ Pueblo." (BB-AZ)
 - 600 KR0D **TX**, El Paso 11/1 0958 good signal with local ads, 1000 ID "ESPN KR0D El Paso and krod.com" New logging. (NJ-AZ)
 - 660 KTNN **AZ**, Window Rock 10/29 0450 DJ announcing in Navajo, rather than English, between C&W songs one of which seemed to be partly in Navajo. So, at this time I had Navajo from Arizona, Punjab from Oildale, and English from somebody else! (AWP-CA)
 - KWVE **CA**, Oildale 10/26 0515 reported format change to Radio Punjab has taken effect. Signal seemed to be a little stronger than in the past, giving dominant KTNN a good challenge. (AWP-CA)
 - 680 KNBR **CA**, San Francisco 11/3 1604 political spot ("This is Governor Jerry Brown") and male announcer "at KNBR dot com." Fair on GMC Sonoma dashboard radio. Local time, 1:00pm. This in not first log of KNBR when a system with cloudy/rainy weather passes thru the area. (RB-AZ)
 - 730 KNFL **ID**, Boise 10/27 2059 loud with station promo, 2100 ID "KNFL Boise and KQBLHD2 FM, this is ESPN Boise..." into live coaching show from Caldwell, ID. Very strong, covering everyone. New logging. (NJ-AZ)
 - 740 KVFC **CO**, Cortez heard 10/31 at 0825 at 0825 with "Four Corners Talk 92.3 KVFC." (BB-AZ)
 - 810 KSWV **NM**, Santa Fe heard 10/28 at 2035 with "KSWV 810 and 99.9." (BB-AZ)
 - 860 KTRB **CA**, San Francisco heard 11/3 at 0804 with traffic report and at 0805 "KTRB, The Answer." (BB-AZ)
 - 880 KCMX **OR**, Phoenix 11/1 0005 news and weather report with ID into talk show. Trading places with KWIP but mostly on top on HQ180 with N-S wire. (GH-OR)
 - 900 KBIF **CA**, Fresno 10/23 at 0053 good signal with about 10 straight call letter IDs. New station here. (DV-WA)
 - 980 KDSJ **SD**, Deadwood heard 11/3 at 0818 with "KDSJ." (BB-AZ)
 - 990 KATD **CA**, Pittsburg 10/17 0100 Spanish music and ID in Spanish on JRC with E-W wire. Long while since I've heard them. (GH-OR)
 - KSVP **NM**, Artesia 10/31 0900 ID "This is KSVP and K229AS Artesia" into Fox News Radio. Fair, clear signal. New logging. (NJ-AZ)
 - 1120 KPNW **OR**, Eugene heard 11/4 at 0928 with "Newsradio 1120 KPNW." (BB-AZ)
 - KANN **UT**, Roy 11/2 religious contemporary C&W with "SOS" ID at 0349 and call letters at 0402 with little or no KMOX. (JP-AB)
 - 1140 KVLI **CA**, Lake Isabella heard 11/2 at 0913 with "KVLI" then weather report. (BB-AZ)
 - KGEM **ID**, Boise 11/3 2240 religious talk show with male host and woman caller, to woman "EWTN dot com." Very good and steady on HQ-180A and Terk antenna loop oriented for N-S. (RB-AZ)

- 1150 KEIB **CA**, Los Angeles heard 10/29 at 0832 with "KEIB 1150." (BB-AZ)
 KSAL **KS**, Salina heard 11/3 at 0822 with "News and weather on KSAL." (BB-AZ)
 KAGO **OR**, Klamath Falls 10/26 0645-0700 Daybreak program then CBS News, and a nice full ID at ToH. Los Angeles had faded down a lot by this time. (AWP-CA)
- 1210 KRSV **WY**, Afton 10/23 000 C&W music with ID at ToH. Fair dominating with a couple UnIDs far under, on HQ180A with N-S wire. (GH-OR)
 KHAT **WY**, Laramie 10/24 at 2300 weak signal atop channel briefly with call letter ID "KHAT Laramie." Soon faded into the jumble of stations. New station here. (DV-WA)
- 1220 KHTS **CA**, Canyon Country 10/23 0100 talk show with ID, many "Home Town Station" IDs. Trading places with KDOW but mostly atop on NRD with E-W wire. (GH-OR)
- 1240 KJAA **AZ**, Globe heard 10/30 at 2049 with "Jukebox 1240." (BB-AZ)
 KRJW **OR**, Altamont 10/25 0057 tuned in to strong of five 30 second ads, faded just before ToH. Phone number prefix 541 in one ad and an address in another ad were for Klamath OR. E-mailed station and they said it was them. (MF-CA)
- 1260 KBSZ **AZ**, Apache Junction heard 10/29 at 2048 with "Funny 1260." (BB-AZ)
 KPOW **WY**, Powell heard 10/28 at 2210 with "High School Sports for Wyoming," than at 2213 "KPOW." (BB-AZ)
- 1270 KVMJ **CA**, Tulare 11/2 0925 ad spot "Monarch Ford, in Exeter." Very good on SW-2000629 set for E-W reception. (RB-AZ)
- 1290 KOUU **ID**, Pocatello 10/31 at 2013 good signal with C&W music. KOUU call letter ID. New station here. (DV-WA)
 KUMA **OR**, Pendleton heard 11/4 at 0835 with "1290 KUMA." (BB-AZ)
- 1330 KGAK **NM**, Gallup 11/2 2017 man mixing Navajo and English, ad spots for Babeau for Congress and Cellular One. Very good on Hallicrafters S-53A. (RB-AZ)
 KCKM **TX**, Monahans heard 11/2 at 0842 with weather report and at 0843 "KCKM." (BB-AZ)
- 1350 KRLC **ID**, Lewiston 11/2 0031 alone with "Home Town Radio" imaging between C&W. (JP-AB)
 KABQ **NM**, Albuquerque 11/3 2105 local spots, music intro, "This is the Bill Press Show." Very good with some long deep fades on Panasonic RF-2200. (RB-AZ)
 +Heard 11/4 at 0842 with "This is KABQ 1350." (BB-AZ)
- 1360 KBUY **NM**, Ruidoso heard 11/3 at 2040 with weather report then at 2041 "K-B-U-Y, K-Buy." (BB-AZ)
- 1370 KRAC **CA**, Quincy 10/14 0029 talk show of some sort, ID at BoH. Very weak and choppy, sputtering in the static on NRD with E-W wire. (GH-OR)
- 1380 KLPZ **AZ**, Parker 10/29 0625-1000 big surprise considering night time flea power, came in with classic-style C&W and numerous call, city, and local spots. Surely on day power after 0600 MST, but I can't believe they were on night power less than 100 watts early on – change of authorization, or an operational slip-up? (AWP-CA)
 KVSM **CA**, Santa Maria 10/29 0715-1000 occasionally was rising above KLPZ with Mex-style music and mention of city. (AWP-CA)
 KKOO **OR**, Ontario 10/29 1000 suddenly popped into day power and dominating with "Cool Oldies 101.5" IDs. (AWP-CA)
- KOTA **SD**, Rapid City heard 11/1 at 0918 with "KOTA." (BB-AZ)
 KHEY **TX**, El Paso heard 11/2 at 2039 with "KHEY Sports Radio." (BB-AZ)
 KRKO **WA**, Everett 10/29 0945-1000+ with 10 times the power of KKOO, this just limping alone with sports talk. Amongst all this activity, Sacramento was undetectable, at 70 miles from me it should own this frequency. (AWP-CA)
- 1420 KULY **KS**, Ulysses 10/31 faded up and over KMOG 2059 with "This is 1420 KULY Ulysses, 106 point 7 KULY Hugoton" legal ID. New for me. (JCJ-AZ)
- 1430 KLO **UT**, Ogden 11/3 2041 man with "You're listening to the Larry Elder Show. Very good on Hallicrafters S-77A and outdoor Slinky. (RB-AZ)
- 1440 KPUR **TX**, Amarillo 10/31 0813 sports talk show mixing with KRZD at one point with local Wray/Ft. Morgan spots and references. "You're listening to the all new CBS Sports Radio, AM 14-40, KPUR Amarillo Canyon" by man at 0600. Good on Panasonic RF-2200, loop oriented for N-S reception. (RB-AZ)
- 1460 KRRS **CA**, Santa Rosa 10/25 at 2001 weak signal with KRRS call letter ID. Over KUTI and KCKX just enough to hear KRRS call letters. New station. (DV-WA)
- 1560 KNZR **CA**, Bakersfield 11/3 2030 reliable here, but today with really enhanced pre-sunset signal strength with "rain effect" as I call it, where DX here is really strong often in rainy weather. Talk show followed by local ad spots, political ads at 2048. Very good on S-77A and outdoor Slinky. (RB-AZ)
- 1620 KSMH **CA**, Sacramento 10/28 0640 "IHR" promos breaking from religious lecture. Alone on channel, strong and steady on Ultralight. (RB-AZ)
- 1640 KDIA **CA**, Vallejo 10/28 1818 man with lecture covering Isis, Trump, making sacrifice, etc. Fair/good, holding steady, on FR-2200 well after local sunrise. (RB-AZ)
 KBJA **UT**, Sandy 10/29 at 0645-53 with Spanish talk format under KDIA Vallejo, CA. I never got an ID but confirmed with internet stream. Reception was only possible because local KDZY Lake Oswego, OR seemed to be carrier only until resuming regular programming in mid-sentence. New station for me. (MW-OR)
- 1660 KBRE **CA**, Merced 11/3 1145 talk show trio, lots of talk of "Trump" this and that. Fair to good on Satellit portable, stock loop. This well after local sunrise. (RB-AZ)
- 1680 KGED **CA**, Fresno 11/3 1125 some guy going on and on about "The American people," break at 0831, "On AM 16-80, The Answer." (RB-AZ)

In case you missed it, the winner of the contest this season will receive a one year membership in IRCA! – Nancy 11/4 1900



CENTRAL DX ROUNDUP – John C Johnson – 2922 S Olivewood – Mesa AZ 85212-2923
 E-mail: John_Johnson@prodigy.net CDXR reports ONLY: cdxr@ircaonline.org

RIDING GAIN

[TN-WI] **Tim Noonan**, Oak Creek WI DXing2@aol.com
 Kenwood R-1000, Radio West Loop

DOWN THE DIAL

1430 WCLT **OH**, Newark. 10/31 fair. 22:00 singing legal ID into ABC news, new. [TN-WI]
 1510 KCTE **MO**, Independence. 10/31 good in WLAC null. 21:00 legal ID with translator on 99.3; slogan "ESPN Kansas City" but into NBC Sports on the hour. Needed as a call change. [TN-WI]

FLASHBACK

November 13 1965 issue of "DX Monitor" ... **Rick Evans** of Kalamazoo MI mentioned Kalamazoo's 6th radio station would be located just 3 miles from his house ... Reported California DX on 850 included KICY, KIMO, WKIX, and WRUF. // November 10 1990 issue of "DX Monitor" ... **Geov Parrish** of Seattle WA told about moving from Washington DC ... **Shawn Axelrod** of Winnipeg MB gave details of the latest DXpedition with **Wayne McRae** and **Larry Shechuck** ... **Ernest Cooper** of Provincetown MA wondered why there was so little support for the columns.

OPEN MIKE

Thanks to Tim we have a column this week. This column was typed 11-4-16. 73, John



EASTERN DX ROUNDUP – Eric Bueneman (NØUIH) – 631 Coachway Lane – Hazelwood MO 63042-1347
 E-mail: n0uiheric@gmail.com DEADLINES: Thursday 2000 EL

TUNING THE DIALS THIS ISSUE:

(MC-MA) **Mark Connelly** (WA1ION), South Yarmouth, Cape Cod MA
 Microtelecom Perseus software-defined receiver, two cardioid-pattern SuperLoops, 1) 10 m vertical x 11 m horizontal, peak 165 degrees, null 345 degrees, 2) 6 m vertical x 12.6 m horizontal, peak 75 degrees, null 225 degrees, Quantum Phaser

(JC-AL) **Jerry Cook**, Saraland AL
 Japan Radio Corporation NRD-525, Palomar loop

(KK-VA) **Kraig Krist** (KG4LAC), Manassas VA
Winradio G33DDC software-defined receiver, Wellbrook ALA1530S+ Imperium loop
(PS-ON) **Paul Snider**, Welland ON, Canada
ICOM IC-R75, Pixel RF Pro-1B loop, MFJ-1020 antenna tuner

ACROSS THE DIAL

- 550 WAYR **FL**, Fleming Island – 10/30 1900 noted with “AM 550 WAYR Fleming Island” legal ID, into a Christian program. A good signal was noted. (MC-MA)
WIOZ **NC**, Pinehurst – 10/27 0500 noted with call letters, EDT time check into news. (MC-MA)
- 560 WQAM **FL**, Miami – 10/16 1958 noted with “right here on Miami’s Sports Radio 560 WQAM” ID by a male announcer; slightly over the jumble. (MC-MA)
+10/27 0500 noted with “WQAM Miami” legal ID; dominant signal. (MC-MA)
- 570 CFCB **NL**, Corner Brook – 10/20 1759 noted with VOCM network ID into “Time After Time” by Cyndi Lauper, over heterodyne from Spain on 567 kHz. (MC-MA)
- 580 WDBO **FL**, Orlando – 10/27 0500 noted with call letters and Orlando mention; mixing with WKAQ and Radio Rebelde, Cuba. (MC-MA)
WGAC **GA**, Augusta – (no date or time) noted with a talk format, ad for Tile Center, mentioning locations in Augusta, Statesboro and Martinez GA and Aiken SC and the Web at Tile Center-dot-com. A briefly poor to extremely poor signal; lost to WTAG, CKWW and an unknown Spanish station (XEMU – eb). (PS-ON)
- 590 WDIZ **FL**, Panama City – 10/29 2034 noted with an ad for My Pillow, mention of “an iHeart radio station” and a “96.3 Real Fun Beach Radio” ID. A fair signal was noted. (JC-AL)
- 600 WBOB **FL**, Jacksonville – 10/30 1900 noted with call letters. (MC-MA)
- 630 WBMQ **GA**, Savannah – 11/1 1852 noted with a syndicated talk show; the host’s first name was Bill. Two PSAs and an ad for O’Reilly Auto Parts. A fair but very noisy signal was noted in a WLAP null. (JC-AL)
WLAB **KY**, Lexington – 11/1 1902 noted with Kentucky News Network” and “News Radio 630 WLAP” ID. A fair signal was noted overall. (JC-AL)
- 680 WMFS **TN**, Memphis – 10/29 2050 noted with Memphis Grizzlies basketball PBP and a promo for an upcoming Red Hot Chili Peppers concert. A very good signal was noted; easy to listen to. (JC-AL)
- 690 WOKV **FL**, Jacksonville – 10/30 1900 noted with call letters. (MC-MA)
- 740 WSBR **FL**, Boca Raton – 10/30 1900 noted with “This is WSBR Boca Raton” legal ID mentioning an FM relay. A fair signal was noted. (MC-MA)
CHCM **NL**, Marystown – 10/14 1900 noted with VOCM network ID. A dominant signal was noted. (MC-MA)
CFZM **ON**, Toronto – 11/1 1919 noted with a Classic Hits program, “Zoomer Radio” ID and mention of “The Seventies at Seven” into a song by Todd Rundgren. A very good and booming signal was noted. (JC-AL)
- 760 WEFL **FL**, Tequesta – 10/14 2000 noted with a Heritage for the Blind PSA and sports talk in Spanish, “Esta es WEFL AM West Palm Beach/Tequesta” legal ID in Spanglish (an English/Spanish hybrid). The signal was heard over WJR and Latin American stations. (MC-MA)
- 800 WSVS **VA**, Crewe – 9/5 2102 noted with end of Country song, “98.7 FM, 800 AM WSVS Crewe” legal ID. A fair signal was noted over other stations. (MC-MA)
- 850 WPTK **NC**, Raleigh – 10/14 2301 noted with “Just Right Radio” slogan by a female announcer, mention of a 104.7 FM relay (W284CP Raleigh – eb), “AM 850 WPTK Raleigh, Durham, Cary and Chapel Hill” legal ID. The signal was slightly over the jumble of WEEL, WFTL, WTAR and Latin American stations. (MC-MA)
- 900 WURD **PA**, Philadelphia – 10/15 2000 noted with a “WURD Philadelphia” legal ID into a Caribbean news program, over Radio Progreso, Cuba and other stations. (MC-MA)
- 910 WRNL **VA**, Richmond – 10/30 0600 noted with “Fox Sports 910 WRNL Richmond” legal ID. A good signal was noted. (MC-MA)
- 930 WLLL **VA**, Lynchburg – 10/28 2247 noted with continuous Urban Gospel music, “930 WLLL” jingle at 2300 into another segment of Urban Gospel music. A fair at times to poor signal over a partially nulled WBEN and another station with ads. This was operating on day power. (PS-ON)
- 1000 WYBT **FL**, Blountstown – 11/2 1827 noted with a promo for a Listeners’ Appreciation Gospel Concert into an ad for a Piggly Wiggly store in Bristol. A fair to poor signal was noted before fading away. (JC-AL)
- 1080 KRLD **TX**, Dallas – 10/27 1932 noted with sports talk, ad for Andro 400, “News Radio 1080 KRLD” ID, mention of “Traffic and Weather Together on the Eights”. A poor signal was noted, strengthening to fair by 1943. (JC-AL)
- 1210 WPHT **PA**, Philadelphia – 10/28 1934 noted with ad for Holman Cadillac, *American Funding Mortgage* show promo. A very good and powerful signal; very easy to listen to. (JC-AL)
- 1310 WTLC **IN**, Indianapolis – 11/3 0017 noted with an Urban Gospel format, “1310 the Light” ID at 0018 between songs, “The Days are Getting Longer... The Light” mention at 0026. A poor at times to very poor signal, mixing with WDTW and CIWW. (PS-ON)
- 1320 WENN **AL**, Birmingham – 10/28 1955 noted with rock-style Christmas music, “Easy 102.1” ID; no mention of the AM. A fair signal was noted with some interference. (JC-AL) (Are they rushing the season? – eb)
- 1380 WAOK **GA**, Atlanta – 10/28 2014 noted with a talk show hosted by an African-American female announcer and a “Talk 1380 WAOK” ID. A fair signal was noted with fading and interference. (JC-AL)
- 1410 KQV **PA**, Pittsburgh – 10/14 2000 noted with KQV-dot-com Web Site promo, “KQV, Pittsburgh’s All-News Radio Station” ID. A dominant signal was noted; far less common than CJWI, WDOV and WPOP. (MC-MA)
WRTZ **VA**, Roanoke – 10/31 2215 noted with an Oldies format, call letters at 2215, “Roanoke’s 24-Hour Music Channel, WRTZ” ID at 2226. A fair at times to very poor signal, mixing with CJWI and KQV. (PS-ON)
- 1450 WILM **DE**, Wilmington – 10/14 2000 noted with “WILM-dot-com” and Wilmington mentions before the news; the signal mixed with WPGG. (MC-MA)
WQWK **PA**, State College – 10/28 1824 noted with ESPN Radio programming, “State College’s ESPN Radio 1450” ID by a male announcer. The signal was noted mixing with WDAD and unidentified stations with Talk and Oldies formats. (KK-VA)
- 1470 KMNQ **MN**, Brooklyn Park – 10/28 1919 noted with Regional Mexican format, “La Raza” ID in Spanish. The signal was noted mixing with WNYY, WQXL, and unidentified stations with ESPN Radio, vocal music and Oldies. (KK-VA) (This is definitely KMNQ – eb)
WNYY **NY**, Ithaca – 10/28 1904 noted with a newscast read by a female announcer, “WNYY’s Brad... has more” mention. The signal was noted mixing with KMNQ, WQXL and unidentified stations with ESPN Radio, vocal music and Oldies. (KK-VA)
WQXL **SC**, Columbia – 10/28 1735 noted with a male announcer mentioning South Carolina several times and “...morning from 10:00 to noon on The Point, Make the Point-dot-com”. The signal was noted mixing with KMNQ, WNYY and unidentified stations with ESPN Radio, vocal music and Oldies. (KK-VA)
- 1490 WXTG **VA**, Hampton – 10/28 1838 noted with “Number One Country Favorites, Back-to-Back-to-Back; Real Country 1490 the Outlaw” ID by a male announcer. The signal was noted mixing with WNTJ, two unidentified Talk stations and unidentified stations with rock and roll, Christian vocal music and Bluegrass music. (KK-VA)
- 1530 WVBF **MA**, Middleborough Center – 10/30 0028 noted with a female announcer reading articles from the Boston Globe, “Massachusetts Reading Network” ID, weather forecast, underwriting announcements, “This is the Massachusetts Reading Network, 1530 WVBF Middleborough Center, Massachusetts” legal ID in a multi-station ID. A poor to very poor signal was noted under WCKY. (PS-ON)
- 1640 WTNI **MS**, Biloxi – 10/8 0200 noted with “WTNI Biloxi” legal ID in a multi-station ID into ESPN Sports Center. A fair signal was noted. (MC-MA)
- 1700 TIS **NY**, (unknown location) – 10/20 0601 noted with a mention of Hudson County. (MC-MA)

UNIDENTIFIED

- 1470 10/28 1927 noted with either “A” or “I” and “T” in Morse Code; also noted at 1933. The signal was noted mixing with KMNQ, WNYY, WQXL and unidentified stations with ESPN Radio, vocal music and Oldies. (KK-VA) (Could there be a nearby Amateur Radio station putting an image out on 1470? – eb)

EDITOR’S NOTES

Thanks to Mark, Jerry, Kraig and Paul for their logs this issue. 73 and good DX from NØUIH



Mondays 1201 PM PLT. All times UTC/GMT. Once again, dialogs mostly reports of carriers this week, but a nice report from Nick. We are looking for a new editor for this column, contact me if interested phil_tekno@yahoo.com.

- 531 **AUSTRALIA**, 4KZ, Innisfail. Surprise of the morning, briefly quite clear 1339 9/28, fair to good with commercial "full time position exists at our Innisfail office", woman saying "all day, every day, more music, more variety, more favorites..." which Bill Whitacre heard at Sans Souci last summer and tracked down to 4KZ. (NHP-BC)
- 558 **REP KOREA**, HLQH, Yeong-il, KBS2. Lively pop vocal //603 1423 10/22, wiping away 560; often quite strong today, one of the better Asian mornings in October. (NHP-BC)
- 567 **JAPAN**, JOIK, Sapporo, NHK1. Man in Japanese 1413 10/21, very good strength, considerably better than previous days this month, but similar strength on following morning with wild commercial sounding Japanese talk by man //594 which was weaker, 1335; this tended to be the dominant NHK1 this morning. (NHP-BC)
- NEW ZEALAND**, Wellington, Radio NZ National. Man and woman talking //756 1312 10/4, fair to good strength. (NHP-BC)
- 576 **AUSTRALIA**, 2RN, Sydney. Jazz, then man talking, very good strength //1512 at 1253 10/2. (NHP-BC)
- 585 **AUSTRALIA**, 2WEB, Bourke. My gosh, usually it's 7RN, but pop music at 1350 10/1, poor to fair, then 7RN again, but by 1359, man in DU English too enthusiastic for RN... couple of mentions of 2WEB, then, I think, "2WEB national news" at 1400, and a mention of Macquarie news time. (NHP-BC)
- AUSTRALIA**, 7RN, Hobart. Jazz //576 1254 10/2, fair to poor strength. (NHP-BC)
- 594 **AUSTRALIA**, 3WV, Horsham. Man in DU English 1243 9/28 //612; often quite good strength this morning. (NHP-BC)
- JAPAN**, JOAK, Tokyo, NHK1. Very poor/poor 1343 11/2. (SR-AZ)
- 603 **AUSTRALIA**, 4CH, Charleville. Weak country music //594 and 612 at 1356 10/1, poor signal, new here. Also heard weakly 1320 10/2, jazz //576. (NHP-BC)
- AUSTRALIA**, 2RN, Nowra. At 1359 10/1, country music from 4CH had faded down, in its place, jazz //585... then ABC fanfare at 1400, and who knows which one that came from? Also pretty sure this is new here. (NHP-BC)
- NEW ZEALAND**, Manukau, Radio Waatea. Lively vocal music 1410 10/15 fair strength, //765 which was at similar level. (NHP-BC)
- REP KOREA**, HLSA, Seoul, KBS2. Woman in Korean //558, something else underneath as well, 1415 10/21; this had an immense carrier. (NHP-BC)
- 612 **AUSTRALIA**, 4QR, Brisbane. This moved into raw power mode for ABC news at 1500 10/29, moments of armchair copy finishing off a morning (several mornings actually) of very poor DX. (NHP-BC)
- 621 **AUSTRALIA**, 3RN, Melbourne. Man talking //576 1337 9/28, fair to good, strong enough to hear in lower sideband, though with a big het from 620. (NHP-BC)
- 630 **AUSTRALIA**, 4QN, Townsville. "that's Roger Miller on Saturday Night Country" by woman, as part of an interview. This faded over domestic (KCIS?) and just stayed there for 3 minutes 1420 10/15, //612 and stronger for the most part. New here. (The NetSDR recording says this was also dominant across 1400 with ABC fanfare and news etc). Also noted 10/17 with "ABC news" after fanfare 1400, mixing with domestics, but near dominant. Flag doing its work. (NHP-BC)
- 639 **AUSTRALIA**, 5CK, Port Pirie. Man talking 1402 10/15, fair to poor //891. (NHP-BC)
- NEW ZEALAND**, Alexandra, RNZ National. Man talking, DU English inflection 1337 10/2, poor strength, //675, though there was an offset making it confusing, then into rhythmic music, of which there were traces on 675 and 756. New here, and at 2kw, pretty nice DX. (NHP-BC)
- 657 **NEW ZEALAND**, Tauranga, 'Star'. Woman talking //909 1404 10/4, creeping through 650/660 splash. (NHP-BC)
- 675 **AUSTRALIA**, Corowa, 2CO. Rare one here, but following RNZ National's pips at 1400 10/1 was the ABC fanfare at poor strength. (NHP-BC)
- 684 **AUSTRALIA**, 2KP, Kempsey. Teletalk, poor strength //702 and with one second delay 1354 10/4. (NHP-BC)
- 702 **AUSTRALIA**, 2BL, Sydney. Man talking about a movie at 1225 11/1. (NP-AB)
- JAPAN**, JOKD/JOFB, Kitami/Hiroshima. NHK2. A messy channel: pop music 1352 10/24 may have been 2BL?, but a real burblefest at 1414 complete with a likely North Korean hum and NHK2 struggling through it. NHK2 peaked 1423, English lessons, fair to good strength. (NHP-BC)
- 774 **AUSTRALIA**, 3LO, Melbourne. "Just there" audio with pips and ABC news fanfare at 1300 11/1. (NP-AB)
- JAPAN**, JOUB, Akita, NHK2. Very poor/poor 1344 11/2. (SR-AZ)
- +Very poor at 1345 11/7. But lots of weak hets over whole band 1354. (SR-AZ)
- 792 **AUSTRALIA**, 4RN, Brisbane, ABC National. Last man standing, DU English, 1427 10/4 fair strength, had nulled 790 splash better with Vactrol. Heard also 1403 w/news //612. But not heard parallel 576 at 1353 when 792 had light vocal music and 576 had man talking. The latter was expected, as NSW went to daylight time on 2 October, but Queensland didn't, news is still parallel though. (NHP-BC)
- 828 **AUSTRALIA**, 3GI, Sale. ABC news at 1304 11/1. (NP-AB)
- 882 **NEW ZEALAND**, Auckland, 'Star'. Man in DU English? 1403 10/4, poor on west Flag only, briefly //909. (NHP-BC)
- 891 **AUSTRALIA**, 5AN, Adelaide. Man in DU English over JOHK 1245 10/2. Fair to good signal, assumed this, as had heard ABC fanfare more weakly at 1230. (NHP-BC)
- JAPAN**, JOHK, Sendai, NHK1. Jazz //567 1439 10/22, fair to good strength. (NHP-BC)
- 909 **NEW ZEALAND**, Napier, 'Star'. Man talking 1403 10/4 poor //882, 657 and 963 etc. Fair signal with soft vocal music capturing synchronous AM lock from 910 at times 1350 10/15; IDed a couple of times earlier //882. (NHP-BC)
- 945 **JAPAN**, NHK1 synchros. Man and woman talking //594 1408 10/18, poor at best. (NHP-BC)
- 954 **JAPAN**, JOKR, Tokyo, TBS. Man in Japanese 1418 10/11, fair signal //1287; this doesn't seem to be All Night Nippon, wonder what it is? Also noted 1423 10/12, //1287 with slight offset. Fair signal with man in Japanese 1359 10/16, 2 and 1 pips on the hour as it faded down. (NHP-BC)
- 963 **CHINA**, Huaduan, CRI. Woman in Russian 1415 10/11 fair signal, //1323 at 1426. Also noted at similar strength, 10/21 1405 //1323. (NHP-BC)
- NEW ZEALAND**, Christchurch, 'Star'. Laid back music 1407 10/4, poor, //909. (NHP-BC)
- 1017 **CHINA**, Changchun, CRI. Big carrier before the hour, but no audio until CRI chimes heard at 1400 10/22 as signal faded down. (NHP-BC)
- 1116 **AUSTRALIA**, 4BC, Brisbane. Time pips at 1300 11/1, 4BC ID, then Macquarie news by a man. (NP-AB)
- +1322 10/2, man in DU English, fair to good, 4BC ID. (NHP-BC)
- +First noted with ads at 1320 11/3, and noted off and on until 1400. Never better than poor, but beggars can't be choosers! (NP-AB)
- +In and out from 1350 to 1410 11/5 with man talking, news at 1400. (NP-AB)
- 1143 **TAIWAN**, Baisha, BEL3. Woman talking //738 poor strength 1423 10/21. (NHP-BC)
- 1188 **JAPAN**, JOKP, Kitami, NHK1. Man in Japanese //594 1410 10/21, poor strength. Also similar strength 10/22 during a good Asian morning with man in Japanese //594 1409. (NHP-BC)
- 1233 **AUSTRALIA**, 2NC, Newcastle. Man talking //612, briefly poor in 1230 splat at 1411 10/3. (NHP-BC)
- 1242 **JAPAN**, JOLF, Tokyo. "Cuckoo" pips 1400UT, woman talking, poor at best, but distinctive pips are a good ID. (NHP-BC)
- 1287 **JAPAN**, JOHR, Sapporo, HBC. Two men in Japanese 1440 10/22 very good strength, something underneath? (NHP-BC)
- 1323 **CHINA**, Shuangyashan, CRI. Woman talking 1426 10/11, poor and //963 which was weaker yet at this time. (NHP-BC)
- 1332 **JAPAN**, JOSF, Nagoya. Woman talking //1242 (All Night Nippon Gold), poor strength 1405 10/18. (NHP-BC)
- 1386 **JAPAN**, NHK2 synchros. JOQC Morioka most likely? Woman talking //747, poor strength, 1320 10/11. (NHP-BC)
- 1512 **AUSTRALIA**, 2RN, Newcastle. Jazz and man talking, poor but //576 1254 10/2, nice surprise in splash. (NHP-BC)
- 1548 **AUSTRALIA**, 4QD, Emerald. Man talking, woman on phone, creeping through 1550 splash and //702 1320 10/2. (NHP-BC)
- 1566 **REP KOREA**, HLAZ, Jeju, FEBC. Man in Chinese then choral music 1428 10/11, very good strength, then woman talking as it faded. Sounded a bit more "martial" than the Japanese program which got to this level a few times earlier today. Up to 5dB stronger on the north Flag compared with the west. (NHP-BC)
- +Was received with intermittent barely audible, but unintelligible, talk from 1257 until fading out at 1317 11/6. There was QRM splatter from 100 kW nuisance XERF-1570. I'm going to guess I finally witnessed the much talked about sunrise enhancement since local sunrise was at 1259 and the signal peaked at 1307-1310. (RA-OK)
- +11/6 with the best signal I've heard them with for quite some time. It's virtually at armchair level. No other detectable TPs. Not so much as a het from the Japanese TPs. Haven't reported in a while due to zilch to report. <http://www.youtube.com/watch?v=GqT8kaVOVKc>. (CB-CO)
- +Good again (weak/medium) at 1341 11/7 gradually fading away by 1405. (SR-AZ)

TRANS-ATLANTIC DX ROUNDUP

1215 **UNITED KINGDOM**, various sites, Absolute Radio. Stodgy rock music 0307 10/12, at least for a short while; good carrier also on 1089. Much weaker carriers 1107, 1386, 864, 855 (SAH), 1251, 1296, 1179, 981, 882. 1485. On 10/13, bits of audio in the evening, verified as Absolute R. with parallels on a couple of European Cloud-IQs on the internet (like being at the radio, pretty nice), but it was really suffering from splash at home, so even a strong carrier didn't deliver much.... By 0418 10/13 heard with rock music followed by a woman in recognizable English doing a commercial. (NHP-BC)

THANKS TO THESE REPORTERS

CB-CO **CRAIG BARNES**, Wheat Ridge CO
Drake R8A Conti loop, ALA 1530In

NHP-BC **NICK HALL-PATCH**, Victoria BC nhp@ieeee.org
Drake R8, RFSpace NetSDR; RFSpace SDR-14 running DX Fishbarrel program; north FLG-100 antenna, west FLG-100 antenna, 1m indoor box loop, 14m sloper, DXP-3 phasing unit.

NP-AB **NIGEL PIMBLETT**, Dunmore AB
Perseus SDR with a Wellbrook Phased Array

RA-OK **RICHARD ALLEN**, near Perry OK
C Crane Skywave and Tecsun PL-380 with an 8-inch FSL antenna.

SR-AZ **STEVE RATZLAFF**, near Sahuarita AZ
R75; 140' west DKAZ + FLG-100



DX WORLDWIDE – EAST – Brandon Jordan – PO Box 338 – Rossville TN 38066
E-mail: bdjorda@gmail.com all times UTC

Deadline – Sunday Midnight Central Time.

*** PAN-AMERICAN DX ***

- 540 **DOMINICAN REPUBLIC** HICM, Radio ABC, Santo Domingo. OCT 7 1000 – "Esta es Radio ABC" and "HICM" ID's; over Cuba. {A}
+OCT 16 2359 – ID "Esta es Radio ABC." {A} [Connelly*Y-MA]
- 550 **COLOMBIA** HJHF, Señal Radio Colombia, Marinilla (Medellin). OCT 15 0000 – "Radio Nacional de Colombia" net ID. {A} [Connelly*Y-MA]
PUERTO RICO WPAB, Ponce. OCT 6 0000 – "Aqui WPAB, la radio de la sur de Puerto Rico"; fair. {A} [Connelly*Y-MA]
- 580 **PUERTO RICO** WKAQ, San Juan. OCT 8 0001 – WKAQ Cinco Ochenta ID's; loud. [Connelly*Y-MA]
- 590 **MÉXICO** XEFD, Tamaulipas, Tam. NOV 3 1159 – tropical music from SSW thru hourtop; 1203 mentions "informativo policíaco" apparent program title about all the crime down there, but plays more music. 1206 finally live announcer about Reynosa, 23 grados, presumably the expected high today; 1207 timecheck for 7:07 "en la ciudad de Reynosa" where they have to stay on US DST for another week, unlike deeper Mexico. So it's XEFD, 5/0.5 kW. [Hauser-OK]
- 600 **PUERTO RICO** WYEL, Mayaguez. OCT 19 0001 – List of affiliates on WKAQ net, mention of Twitter, bird sound effect (TMobile message reminder); mixed with Cuba. {A} [Connelly*Y-MA]
- 610 **CUBA** Radio Rebelde, Pinar del Rio et al. OCT 26 0000 – Organ music, ID "Rebelde, La Habana, Emisora de la Revolucion"; over WIOD. {A} [Connelly*Y-MA]
- 630 **PUERTO RICO** WUNO, NotiUno, San Juan. OCT 6 0001 – "NotiUno Seis Treinta" ID; over WPRO.
+OCT 14 0100 – "NotiUno Seis Treinta" ID; over WPRO. [Connelly*Y-MA]
- 640 **VENEZUELA** YVQC, Union Radio, Puerto La Cruz. OCT 17 0315 – Union Radio ID's; dominant. {A} [Connelly*Y-MA]
- 650 **COLOMBIA** HJKH, RCN Antena Dos, Bogotá. OCT 8 0000 – RCN and Bogotá mentions, jingle, 4 ascending notes; over Cuba. Antena Dos ID's at 0001.
+OCT 15 0001 – Antena Dos ID and jingle. {A} [Connelly*Y-MA]
MÉXICO XETNT Los Mochis, Sin. OCT 28 1245 – adstring in Spanish, finally 1247 Grupo Chávez plug, 6:47 timecheck [last day of MDT for them], and then "Altavoz Informa" which is their morning news block; vs KGAB Cheyenne WY on day power, mutually nullable.
+NOV 2 1229 – "Buenos Días, Yarderos" and 1230 plays choral NA, odd time, but signals the re-start of their broadcast day. 1231 rooster crows, woman says "Amanecer Sinaloense", then Sinaloa state song, which names its major cities but also refers to neighboring states. Dominant signal with no KGAB WY yet. 1235 jingles from Grupo Chávez, music, no formal sign-on. 1237 starts "Buenos Días, Yarderos" show (Llarderos?); 1245 ads for an óptica, a carnicería, and a centro cebollero (selling nothing but onions?). 1250 KGAB starting to show weakly. 1252, timecheck from XETNT as 9 para las 6, confirming that Sinaloa is already back on MST = UT-7 instead of MDT. [Hauser-OK]
- 680 **PUERTO RICO** WAPA, San Juan. OCT 5 2358 – Wapa Radio ID, chime, time check, talk mentioning a website and phone number; huge, annihilating WRKO. {A}
+OCT 15 0000 – "Esta es La Poderosa", lengthy list of affiliates, Wapa Radio jingle; mostly over WRKO. {A}
+OCT 19 0000 – Wapa Radio jingle, La Poderosa slogan, affiliates list; huge/local-like, killing WRKO. {A} [Connelly*Y-MA]
- 690 **COLOMBIA** HJGZ, W Radio, Bogotá, OCT 8 0000 – Spanish news //700 HJGZ; over Cuba.
+OCT 24 0059 – W Radio ID, dominant over Cuba, CKGM. {A} [Connelly*Y-MA]
- 700 **COLOMBIA** HJCX, W Radio, Cali. OCT 8 0000 – Spanish news //690 HJGZ; over WLW. [Connelly*Y-MA]
ECUADOR HCRS2, Radio Sucre, Guayaquil. OCT 26 0000 – Radio Sucre ID briefly over mess. {A} [Connelly*Y-MA]
- 720 **DOMINICAN REPUBLIC** Radio Norte, Santiago De Los Caballeros. OCT 26 0001 – Promo for sports program on Radio Norte. Thanks to Mauricio Molano on RealDX for ID help. {A} [Connelly*Y-MA]
NICARAGUA Radio Catolica, Managua. OCT 27 0301 – Radio Catolica en Nicaragua ID; over WGN. {A} [Connelly*Y-MA]
- 730 **COLOMBIA** HJCU, Cadena Melodia, Bogotá. OCT 17 0001 – "En Melodia" mention; over Cuba. {A}
+OCT 30 2301 – End of march/anthem, Melodia ID. {A} [Connelly*Y-MA]
CUBA Radio Progreso, La Fe. OCT 18 0400 – "Radio Progreso, cadena nacional" ID, jingle, Cuban anthem; loud. {A} [Connelly*Y-MA]
- 740 **CUBA** Radio Angulo, Sagua de Tanamo. OCT 8 0000 – Fanfare music, Radio Angulo ID, chimes; over jumble.
+OCT 15 0000 – "Radio Angulo, transmitiendo desde Holguin, Cuba", 6-note chime; good. {A} [Connelly*Y-MA]
- 750 **VENEZUELA** YVKS, RCR, Caracas. OCT 6 0000 – "RCR 750 AM" ID; good. {A}
+OCT 8 0001 – RCR Deportes promo; mixed with Cuba and WSB.
+OCT 15 0258 – "Fútbol" and "RCR Deportes" mentions; good. {A}
+OCT 16 2359 – Pepsi advert, RCR Deportes, mention of "béisbol." {A} [Connelly*Y-MA]
- 760 **COLOMBIA** HJAJ, RCN, Barranquilla. MAY 13 2358 – RCN net ID, jingles, advert with telephone number; good. {A} [Connelly*Y-MA]
- 780 **VENEZUELA** YVMN, Radio Coro, Coro. OCT 17 0001 – Radio Coro ID, mentions of AM and FM outlets; good. {A}
+OCT 30 0001 – Coro ID; noisy. [Connelly*Y-MA]
- 790 **CUBA** Radio Reloj, Pinar del Rio and Holguín. OCT 18 0400 – Radio Reloj ID and lengthy list of times in various world capitals; over Venezuela. Domestics largely missing in action. {A} [Connelly*Y-MA]
VENEZUELA YVXM, Radio Minuto, Barquisimeto. OCT 18 0401 – Venezuelan national anthem; under Reloj Cuban. {A} [Connelly*Y-MA]
- 800 **BONAIRE** PJB, TransWorld Radio, Kralendijk. OCT 13 0300 – Bonaire mentions in Spanish talk by woman. {A}
+OCT 17 0000 – US-accented man ending Atlanta-based "Wonderful Words of Life" program, mentions of "TWR360.org" website and Salvation Army, ID "Your dial is on 800 AM, TWR, Bonaire, Dutch Caribbean", then Billy Early with the "Glory Train" program; good. {A} [Connelly*Y-MA]
- 810 **BAHAMAS** ZNS3, Freeport. OCT 5 2359 – Talk about offices dealing with damage from Hurricane Matthew, man "This is the Bahamas Radio Network." {A}
+OCT 27 0901 – Atop Cuba with gospel program announcement mentioning all the Bahamas stations carrying the broadcast. {A} [Connelly*Y-MA]
COLOMBIA HJCY, Caracol Radio., Bogotá. OCT 15 0000 – "En CARACOL Radio"; over WGY, Bahamas, Cuba. {A}
+OCT 19 0000 – CARACOL Radio net ID's; over jumble. {A}
+OCT 26 0000 – CARACOL Radio ID. {A} [Connelly*Y-MA]
CUBA Radio Progreso, Guantanamo. OCT 27 0900 – Progreso ID during pause in Bahamas audio. {A} [Connelly*Y-MA]

830 **DOMINICAN REPUBLIC** HIJB, Santo Domingo. OCT 27 0301 – Full ID; mixed with WCRN. {A} [Connelly*Y-MA]
840 **CUBA** CMHW, "W", Santa Clara. OCT 8 0000 – "Esta es Dobleve, desde Santa Clara, en el centro de Cuba"; huge, overmodulated. [Connelly*Y-MA]
HAITI Radio 4VEH (4VEF), Cap-Haitien. OCT 6 0000 – "Dashing through the Snow" interval signal, hymn, man in French; mixed with WHAS.
+OCT 25 2300 – "Dashing Through the Snow" interval signal, ID in French talk. {A} [Connelly*Y-MA]
850 **COLOMBIA** HJCK, Candela 850, Bogotá. OCT 6 0000 – Candela ID; in jumble.
+OCT 17 0000 – End of ballad, then "Escuche Candela, ocho cincuenta AM"; over WEEI, WFTL. {A}
+OCT 19 0000 – Candela ID's; dominant. {A}
+OCT 27 0300 – Candela ID's; rolling over WEEI and WFTL. {A} [Connelly*Y-MA]
860 **BRAZIL** ZYJ459, Radio CBN, Rio de Janeiro. OCT 6 0000 – Reverberated Portuguese talk by man; mixed with Reloj Cuban, others. [Connelly*Y-MA]
890 **CUBA** Radio Progreso, Chambas. OCT 5 2359 – Jazzy vocal //690; over WAMG-MA, on LSB to dodge WCBS IBOC. [Connelly*Y-MA]
900 **VENEZUELA** YVMD, Radio Venezuela Mara Ritmo, Maracaibo. OCT 6 0000 – "Mara... Venezuela"; mixed with Progreso Cuban. [Connelly*Y-MA]
910 **CUBA** Radio Cadena Agramonte, Camaguey. OCT 30 0000 – "Radio Cadena Agramonte... Camaguey, Cuba"; mixed with WLAT. [Connelly*Y-MA]
940 **MÉXICO** XEQ, México. DF. OCT 27 0300 – Ke Buena slogan and Mexico mention getting through with usual WIPR and WINZ in fades. {A} [Connelly*Y-MA]
PUERTO RICO WIPR, San Juan. OCT 8 0000 – ID "Esta es WIPR San Juan"; mixed with WINZ Miami.
+OCT 17 0000 – Soft music, "Esta es WIPR... San Juan"; good. {A} [Connelly*Y-MA]
980 **COLOMBIA** HJES, RCN, Cali. OCT 8 0000 – RCN net pips; under WOFX/WTEM. [Connelly*Y-MA]
990 **CUBA** Radio Guama, Pinar del Rio. OCT 8 0002 – Radio Guama ID's; over domestic pile-up.
+OCT 27 0300 – Woman with "Guama" ID; good, often dominant here on south antenna. {A} [Connelly*Y-MA]
1000 **COLOMBIA** HJAJ, RCN, Cartagena. OCT 6 0000 – RCN La Radio mention, pips, news; over Cuban wobbler. {A} [Connelly*Y-MA]
CUBA Radio Granma, Media Luna. OCT 14 0100 – 9-note Granma chimes at 0100:30. {A} [Connelly*Y-MA]
1030 **ARGENTINA** LS10, Radio del Plata, Buenos Aires. OCT 6 0000 – Pips, Radio Noticias del Plata ID; under WBZ. [Connelly*Y-MA]
1030.275 **UnID**. OCT 6 0000 – Weak het against 1030 WBZ/LS10. [Connelly*Y-MA]
1039.62 **VENEZUELA** La Voz de Carabobo, YVLB, Valencia. OCT 6 0000 – Het against WCHR, bits of audio. [Connelly*Y-MA]
1040 **CUBA** Radio Mayabeque, Guines. OCT 27 0300 – Radio Mayabeque ID; over WCHR. {A} [Connelly*Y-MA]
1060 **CUBA** Radio 26, Jovellanos. OCT 15 0301 – Man "Esta es Radio Veintiseis... Cuba"; over KYW, others. {A}
+OCT 19 0000 – Woman with Radio Veintiseis ID. {A} [Connelly*Y-MA]
MÉXICO XEEP, Radio Educación, México, DF. OCT 27 0301 – ID by callsign and Radio Educación slogan; over Cuba and KYW. {A} [Connelly*Y-MA]
1060.28 **UnID** (COLOMBIA?) OCT 6 0000 – Het growl. [Connelly*Y-MA]
1070 **COLOMBIA** HJCG, Radio Santa Fe, Bogotá. OCT 19 0000 – "Radio Santa Fe HJCG" and "Q'Hubo Radio" ID's; fair. {A} [Connelly*Y-MA]
1100 **BRAZIL** ZYK694, Radio Globo, São Paulo. OCT 14 0059 – Man in Portuguese; poor to fair, briefly dominant over WTAM, Colombians. {A} [Connelly*Y-MA]
COLOMBIA HJCN, BBN, Bogotá. OCT 26 0000 – Woman in Spanish with BBN mention; slightly over jumble. [Connelly*Y-MA]
1110 **CUBA** Radio Angulo, Holguín. OCT 26 0000 – Radio Angulo ID; under WBT. {A} [Connelly*Y-MA]
1140 **CUBA** CMIP, Radio Surco, Moron. OCT 8 0000 – ID "Transmite CMIP Radio Surco"; mixed with WRVA, others.
+OCT 25 2359 – Radio Surco ID; over mess.
+OCT 27 0300 – ID "Transmite CMIP, Radio Surco, desde Ciego de Avila, capital de la locucion cubana." {A} [Connelly*Y-MA]
1149.92 **UnID**. OCT 6 0000 – Carrier on low side of WDEL/WWDJ. [Connelly*Y-MA]
1170 **COLOMBIA** HJUN, Caracol Radio, Cartagena. OCT 25 2359 – CARACOL Radio ID, dominant. {A} [Connelly*Y-MA]
1620 **CUBA** Radio Rebelde synchronos. OCT 8 0600 – Organ music, man "Rebelde, La Habana, emisora de la revolucion"; dominant. {A} [Connelly*Y-MA]

*** TRANS-ATLANTIC DX ***

531 **ALGERIA** Jil FM, F'kirina Wilaya d'Oum El Bouaghi. OCT 14 0100 – //stronger 549 with vocal, Jil FM ID; fair. [Connelly*Y-MA]
549 **ALGERIA** Jil FM, Les Trembles. OCT 14 0100 – Arabic vocal, Jil FM mention by woman, a few words by man, Mideast techno-dance music. {A} [Connelly*Y-MA]
567 **SPAIN** RNE Radio 5 synchronos. OCT 14 0101 – Woman in Spanish with news; poor. [Connelly*Y-MA]
603 **SPAIN** RNE Radio 5 synchronos. OCT 14 2259 – Woman in Spanish; poor. [Connelly*Y-MA]
612 **MOROCCO** SNRT Al-Iidaa al-Watania, Sebaa-Aioun. OCT 14 0100 – Male Arabic vocal and percussion; to fair peak.
+OCT 23 2200 – Woman in Arabic; fair. [Connelly*Y-MA]
621 **CANARY ISLANDS/SPAIN** RNE Radio 1 synchronos. OCT 14 0101 – Man and woman with Spanish news; through slop.
+OCT 14 2300 – 5+1 pips, a few words by woman, fanfare music, man with Radio Nacional de Espana ID; to good peak. [Connelly*Y-MA]
639 **SPAIN** RNE Radio 1, La Coruna et al. OCT 14 2300 – RNE news intro; poor. [Connelly*Y-MA]
684 **SPAIN** RNE Radio 1, Sevilla. OCT 14 2300 – 5+1 pips, RNE news intro; through WRKO slop. [Connelly*Y-MA]
693 **SPAIN** RNE Radio 1 synchronos. OCT 25 2300 – Man in Spanish //684; dominant. [Connelly*Y-MA]
711 **WESTERN SAHARA** RTM, Laayoune. OCT 14 2301 – Arabic talk by man, low audio on MONSTER carrier. [Connelly*Y-MA]
720 **GREENLAND** Kalaallit Nunaata Radioa, Nuuk. NOV 7 0440 – Excellent reception in Greenlandic. Almost sounded a bit like south Pacific islands music for a bit! Parallel to their internet feed found at: <http://tunein.com/radio/Kalaallit-Nunaata-Radioa-720-s102522/>. A little later, was replaced by the BBCWS, likely from Lisnagarvery with listed 10 kW. Latter at fair/good level. [Salmaniw-PEI]
UnID. OCT 23 2159 – Female Arabic vocal; poor. [Connelly*Y-MA]
729 **SPAIN** RNE Radio 1 synchronos. OCT 14 2258 – Woman in Spanish //621; poor. [Connelly*Y-MA]
747 **CANARY ISLANDS** RNE Radio 5 synchronos. OCT 14 0100 – Fanfare, man with Radio Nacional de Espana ID; fair. [Connelly*Y-MA]
765 **SUDAN** SRTC Sudan Radio Omdurman. NOV 7 0310 – Very good reception and //1296 during local dawn enhancement. Very nice! Horn of Africa type of chanting. Faded down within a few minutes. [Salmaniw-PEI]
774 **SPAIN** RNE Radio 1 synchronos. OCT 15 2300 – News //stronger 747. [Connelly*Y-MA]
783 **MAURITANIA** Radio Mauritanie, Nouakchott. OCT 14 0102 – Arabic talk by man and woman; to fair peak.
+OCT 23 2158 – North African female vocal; to fair peak over something else (probably Syria).
+OCT 23 2300 – Arabic talk mentioning Mauritania (at second 44 of audio clip). Thanks to Mauricio Molano and Jari Savolainen on RealDX Yahooogroup for ID help. {A} [Connelly*Y-MA]
+NOV 7 0458 – Very strong reception with presumed call to Prayer. Parallel to on-line feed on <http://www.radiomauritanie.mr/>. Nothing at the TOH, just continued with same. [Salmaniw-PEI]
792 **SPAIN** SER, Sevilla. OCT 14 0059 – Fast Spanish talk by man; poor. [Connelly*Y-MA]
801 **SPAIN** RNE Radio 1 synchronos. OCT 25 2200 – Pips, RNE news; poor. [Connelly*Y-MA]
837 **CANARY ISLANDS/SPAIN** COPE synchronos. OCT 23 2201 – Fast Spanish talk by man; to fair peak.
+OCT 25 2201 – COPE mention in Spanish newstalk. {A} [Connelly*Y-MA]
845 **ERITREA** Dimtsi Hafash 2, Asmara. NOV 7 0318 – A very nice dawn enhancement noted over east Africa with typical Horn of Africa music. Not as strong as Sudan on 765 (and 1296) but still very listenable. [Salmaniw-PEI]
855 **SPAIN** RNE Radio 1 synchronos. OCT 14 0100 – 5+1 pips, a few words by woman, fanfare music, man with Radio Nacional de Espana ID; to good peak. [Connelly*Y-MA]
864 **SPAIN** RNE Radio 1, Socuellamos. OCT 23 2159 – Pop vocal //855; fair. [Connelly*Y-MA]
873 **SPAIN** SER synchronos. OCT 14 2301 – Fast Spanish talk by two men; to fair peak. [Connelly*Y-MA]
909 **UNITED KINGDOM** BBC Radio 5 synchronos. OCT 23 2200 – Interview; through slop. [Connelly*Y-MA]
+NOV 6 0900 – Nice ID at TOH, as 'BBC 5 Live'. No 'Radio' mentioned. Numerous transmitters up to 400 kW listed. //693 was stronger. [Salmaniw-PEI]
918 **SPAIN** Radio Inter, Madrid. OCT 25 2300 – Spanish talk by man; poor over 917 het. [Connelly*Y-MA]
936t **IRAN** Urumiyeh. OCT 23 2159 – Woman with talk (possibly Farsi); over apparent Spain. [Connelly*Y-MA]
963 **TUNISIA** RTT Radio Tunis Chaîne Internationale, Tunis. NOV 6 2120 – A really difficult and frustrating channel. I was pretty sure I heard Cyprus earlier, but with so many fades, it was hard to keep the stations straight. Finally, I definitely found Tunis on line feed working, so at one point it was them (the giveaway was a French announcement just now), and the on-line site: <http://www.rtc.tn/streamplayer/>. Cyprus I found at: <http://www.rtknews.com.cy/index.php/radio-main/proto-live>. [Salmaniw-PEI]

- 981 **ALGERIA** RTVA Chaîne 2, Algiers. OCT 14 0059 – Pop male Arabic vocal; to good peak. [Connelly*Y-MA]
 999 **SPAIN** COPE, Madrid. OCT 14 0100 – Man with Spanish newstalk, music, 5+1 pips, music, talk by woman; through IBOC hash. [Connelly*Y-MA]
 1008 **CANARY ISLANDS** EsRadio, Las Palmas. OCT 14 0100 – Jingle "es Radio", pips, man in Spanish, music; poor. {A} [Connelly*Y-MA]
 1044 **SPAIN** SER synchros. OCT 23 2200 – 5+1 pips, fast Spanish talk by man; fair. [Connelly*Y-MA]
 1053.022 **LIBYA** Libyan Jamahiriya, Tripoli. OCT 14 0101 – Koranic chanting; good. {A} [Connelly*Y-MA]
 1089 **UNITED KINGDOM** TalkSport synchros. OCT 20 2159 – Woman with advert mentioning "luxury"; poor. [Connelly*Y-MA]
 1098 **SPAIN** RNE Radio 5 synchros. OCT 14 0059 – Rock music //1107; fair. [Connelly*Y-MA]
 1107 **SPAIN** RNE Radio 5 synchros. OCT 14 0059 – Rock music //1098; poor. [Connelly*Y-MA]
 1116 **SPAIN** SER synchros. OCT 23 2202 – Man and woman in Spanish //1044; poor. [Connelly*Y-MA]
 1152 **SPAIN** RNE Radio 5 synchros. OCT 14 0100 – RNE ID, news //855; fair. [Connelly*Y-MA]
 1179 **CANARY ISLANDS/SPAIN** SER synchros. OCT 25 2259 – Man in Spanish; fair. [Connelly*Y-MA]
 1215 **UNITED KINGDOM** Absolute Radio synchros. OCT 18 2302 – Short clips of several rock hits. {A}
 +OCT 20 2158 – Advert for office supplies; fair. [Connelly*Y-MA]
 1341 **NORTHERN IRELAND** BBC Radio Ulster, Lisnagarvey. OCT 23 2200 – BBC news mention, report about Cairo; fair. [Connelly*Y-MA]
 +NOV 6 0900 – Very good reception announcing 98 95 FM and 1341, 'This is BBC Radio Ulster'. [Salmaniw-PEI]
 1368 **ISLE OF MAN** Manx Radio, Foxdale. NOV 6 0900 – Nice ID at 0900, including 'Isle of Man'. Fair reception. Probably commonly heard, but still a thrill for me, a west coast DXer! [Salmaniw-PEI]
 1377 **TANZANIA** Radio Free Africa, Mwanza. NOV 5 2331 – Excellent reception with a call in show with many mentions of the phone number, hip hop music, Radio Free Africa and RFA IDs. All this using Nick Hall-Patches DKAZ aimed 60 degrees. Incredible reception. Lots of English, but with presumed Swahili otherwise? [Salmaniw-PEI]
 1386 **LITHUANIA** Radio Baltic Waves International, Sitkunai. NOV 7 0014 – with Radio Svoboda (Liberty) relay at excellent level with program in Russian. A very nice variety program. Seems a lot more interesting compared to VOA Russian. [Salmaniw-PEI]
 1413 **MOLDOVA** Vesti FM, Grigoriopol. Nov 7 0045 – Dominating now for some time, with weather and an ad for an upcoming fishing program. At 0057 now hearing Spain co-channel. Good to very good at times. [Salmaniw-PEI]
OMAN BBC, A'Seela. NOV 7 0000 – Co-channel, just before the TOH with Grigoriopol in Russian, but soon dominated with BBC gongs and into listed Dari. Vesti back to dominate as I type this at 0045. [Salmaniw-PEI]
SPAIN RNE Radio 5 synchros. OCT 15 2301 – Spanish news by woman; poor. [Connelly*Y-MA]
 1422 **ALGERIA** Radio Algerienne, Algiers. OCT 15 2300 – 5+1 pips (last one higher pitch), anthem or military march; fair on peaks. [Connelly*Y-MA]
 1431 **UKRAINE** Radio Ukraine International, Mykolayiv. NOV 6 2000 – Excellent reception in Russian to Crimea, with occasional fade-ups from Radio Sawa in Djibouti. Impressive signal. No luck this afternoon on Ukrainian Radio's 1278 transmitter yet. Continues to 2100 sign-off. [Salmaniw-PEI]
 1458 **GIBRALTAR** Radio Gibraltar, Maida Vale. Nov 5 2355 – very nice reception, and //to their internet feed, but of course, fading down and now co-channel to several other stations. Time check for 12:00 in English, so likely a UK station. But came back with a nice 'Radio Gibraltar' jingle ID at 0002. [Salmaniw-PEI]
 † **UNITED KINGDOM** BBC Radio Cumbria, Whitehaven. NOV 6 0900 – 1458, 0900+, BBC Radio Cumbria Nov 6 A tentative logging. I could hear a BBC ID, and 'From the heart of Liverpool'. 3 English BBC networks are listed, BBC Radio Newcastle, BBC Radio Devon, and BBC Radio Cumbria. The latter is closest to Liverpool. [Salmaniw-PEI]
 1467 **FRANCE** TWR, Roumoules. OCT 23 2200 – Fair with TWR musical box interval signal, then carrier off. [Connelly*Y-MA]
 1494 **IRELAND** Non Stop 90s, Dublin. NOV 6 0337 – Nonstop 90s. This just has to be Ireland with clearly accented English then into music. Fades down to nothing at times, though. Only one that makes sense to me! Checked the online receiver at the University of Twente, and sure enough, it's them. Mostly music, but with announcements in English clearly (more or less) heard. I'm very pleased with this catch. Faded before 0400, but no longer sounds English. Neil Wolfish tells me, however, that they apparently went off the air, and so it might be a Pirate instead. Comments, anyone? [Salmaniw-PEI] (Non Stop 90s was reported to have closed down all of their transmitters on October 31 – Brandon)
 1503 **SPAIN** RNE Radio 5 synchros. OCT 15 2301 – Spanish news in bad slop. [Connelly*Y-MA]
 1530 **SAO TOME PRINCIPE** VOA, Pinheiro. NOV 6 0258 – Yankee Doodle, and into VOA ID at 0300 and English news. Co-channel 15 kW Romania. Sometimes one stronger, and sometimes the other, but mostly the edge to STP. Good reception.
 +NOV 7 0300 – Very strong reception tonight compared to last night with Yankee Doodle starting at 0258, and into English with Daybreak Africa. Romania only weakly heard. [Salmaniw-PEI]
 1557 **UNITED KINGDOM** BBC Radio Lancashire, Oxcliffe. NOV 6 0900 – Poor reception, but clear ID just after 0900 as, 'This is BBC Radio Lancashire'. [Salmaniw-PEI] (reported 250 watts! – Brandon)
 1566 **BENIN** TWR Africa, Parakou. NOV 6 2208 – Up to very good reception of TWR Africa in French with IDs and postal address at 2209. Then an interesting sounding IS twice (not the usual TWR), and into an English ID as TWR Benin. Rapidly faded down into oblivion. [Salmaniw-PEI]

CONTRIBUTORS

[Connelly*Y-MA]

Mark Connelly, WA1ION, South Yarmouth, Cape Cod MA, USA (GC= 41.6931 N/70.1912 W) (grid FN41vq)
 {A} in entry indicates that audio can be accessed from link on the following page: http://www.qsl.net/wa1ion/doc1/audio_2016.htm
Receiver: Microtelecom Perseus, Quantum Phaser
Antenna 1: Cardioid-pattern SuperLoop: 10m vert by 11m horiz (peak 165 deg, null 345 deg)
Antenna 2: Cardioid-pattern SuperLoop: 6m vert by 12.6m horiz (peak 75 deg, null 255 deg)

[Hauser-OK]

Glenn Hauser, Enid OK, USA
 DX-398 with internal antenna only or PL-880; NRD-545 with ALA-330S inside E-W or inside random wire N-S; ICR-75 with E-W longwire; FRG-7 with NW-SE short wire

[Salmaniw-PEI]

Walt Salmaniw, Murray Harbour DXpedition, PEI, Canada
 1500' Beverage/BOG 60 deg, 160' x 31' DKAZ at 60 deg

Many thanks for the reports. I'm looking forward to see the entire Murray Harbour PEI DXpedition report! Many thanks to Phil to sub'ing last week's column.
 73, Brandon



DX WORLDWIDE – II – Bruce Portzer – 6546 19th Ave NE – Seattle WA 98115
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 All times UTC unless noted otherwise

ASIA AND PACIFIC

AUSTRALIA: The ACMA Media Release today provides a summary and links to various documents concerning proposals for AM-FM conversion in Regional Australia in solus markets: <http://theacma.cmail19.com/t/ViewEmail/d/D0D6C67450774177/6060A5386CA775ACC67FD2F38AC4859C> (Sam Dellit, ICDX-AM)

Just printed out five A4 pages from this indispensable 531 to 1602 KHz Australian medium wave ACMA PDF list. Some 9 KHz channels offer unique DX opportunities (783, 909, 1386 KHz, etc). There are sufficient relatively unoccupied 9 KHz channels to fill a separate printed A4 page. http://www.acma.gov.au/~media/Licence%20Issue%20and%20Allocation/Publication/pdf/TVRadio_Handbook_radio_3%20pdf.pdf. (Todd Emslie, ICDX)

The ACMA station book PDF is intended to be produced quarterly, but the migration of the ACMA broadcast data from the old RADCOM licensing database (since circa 1993) to the new SPECTRA database (May 2016) has been a major exercise. The link you provided is to the last published edition dated January 2016. The next edition will likely be dated January 2017 but may not be published for a few months after that. Thereafter it should return to quarterly. I have copied scans and downloads of every station book produced (hardcopy and softcopy) since inception in 1979 till present on my MS OneDrive folder: <https://1drv.ms/f/s!As4d1vcMJ79XtYl4HqgVmF2bxjKG>. The 1979 edition was mainly prepared by the late Arthur McLachlan of the then Postal and Telecommunications Dept, but it was mostly manually produced (electric typewriter) as personal computer systems were only just starting to be introduced. I made input to it at the time but it is still riddled with errors because of the manual procedures. The driver for the first edition was actually the implementation of the 1975 Geneva Plan on 23 Nov 1978, in order to distribute information on the new plan. For the next edition in 1981 there was access to word processing systems and reliability of data was far superior. (Sam Dellit, ICDX)

CHINA: English language stations are heard in Beijing on 846, 1008 and 1251. Latter is CRI's EZ-FM. All 3 channels simulcast CRI's EE news at 1400. (Bryan Clark 10/16)

The high-powered MW transmitter at Dongfang, Hainan Island on 684 provides solid signals into Singapore, over 2000km away. Noted with steady clear signals at 2035 local time (1235 UTC) with CRI English. A short 'Lets Learn Chinese' segment is aired daily at 1255. On past visits to Singapore, there has been a Radio France Internationale relay at 1300 but this is no longer heard. At 1300, the familiar CRI interval signal is followed by identification in Chinese, then suspected Cambodian or Vietnamese. Latter is listed but program not same as listed CRI Viet freqs. Closed 1456, when Indian music became clearly audible (suggesting AIR Port Blair is back on air) through the open carrier till 1500 when CRI tuning signal and Chinese ident related, followed by Thai or Viet sign-on 20/10. (Bryan Clark, NZDXT 10/16)

HONG KONG: All listed AM stations were confirmed during a visit in early October.

- 567 RTHK3 identifying as "Radio 3" in English. Transmitter is at Golden Hill Sha Tin. At our Sha Tin hotel there was a bad het on the low side of 567 during the day but this was absent at night.
- 621 RTHK Putonghua Channel from Sha Tin strong. Putonghua is the official language of China, based on the Beijing Mandarin dialect.
- 675 RTHK6 aka BBC World Service relay. Unlike Singapore and Auckland relays, no local identifications are carried. Evening reception at Sha Tin was only fair due co-channel QRM.
- 783 RTHK5 strong in Cantonese and Mandarin.
- 864 AM 8-6-4, very good w/English commercial programs, plus Filipino heard on Friday night. Hong Kong Commercial Radio.
- 1044 Metro Plus in English w/idents as "AM 10-44" and "The Plus". Filipino carried in the afternoon.
- 1584 RTHK3 low-powered relay of 567 barely audible in Hong Kong Central, about 8km from transmitter site. Was inaudible at Sha Tin.

Numerous other daytime Chinese-language stations were audible during the day in Hong Kong – the strongest on 702, 756, 927, 981, 1062 and 1215. Thanks to Alan Davies' excellent Asiawaves website, I have determined that these are from cities in the neighbouring Guangdong Province of China – Shenzhen and Zhuhai are only 17 and 63 km respectively from Hong Kong. (Bryan Clark, NZDXT 10/16)

INDIA: The B-16 schedule of All India Radio is now available in their official website as follows:

<http://allindiaradio.gov.in/Profile/Radio%20Network/Pages/default.aspx>. It varies slightly from my monitored info available in www.qsl.net/vu2jos.

(Jose Jacob, dx_india)

The Dy. Director General of AIR North East has inaugurated the DRM MW 200 kW transmitter on 711 at 1055 today (26th Oct). In his speech broadcast till 1115 today he told the power of analogue transmitter on 711 is 194kw while the DRM on 720 is 6 kW. Reception here since then is very good on 711. Their website announced: www.airsiliguri.in. (Alok Dasgupta, dx_india)

KOREA (SOUTH): The following information on the Korean 1053-Jammer was forwarded from a Facebook post from Chris Kadlec, who is currently visiting South Korea. The photo of the three towers is posted at <https://app.box.com/s/10auv1n7zncxdj33fukz5ijnmst19vex>.

Here are three of the four towers of AM 1053, Gimpo, Korea (Seoul/Incheon metro area). The station's format is a jammer of the siren variety, on twice a day to block the 1,500kw Pyongyang Broadcasting affiliate about 70 miles across the water in Haeju. It's only broadcasting at 250kw, but does a good job nevertheless with its partner whirring jammer (of the beehive type sound) at the Goyang tower site just to the east and perhaps a third at the Taereung experimental site on the east side of Seoul (I'll confirm tomorrow as they had been off the air during past visits).

For those of you who are older, you could probably remember that this site was once upon a time the KBS Gimpo tower site some year's back (one of two, as it would move from a former site), long off the air along with another dozen or so affiliates. I'll post more photos from this site as well as the 18 towers for the 13 local AM/SW stations at the National Intelligence Service's Goyang site in the coming week in the transmitter group. Because this site (pictured here) is an NIS site, it's technically a restricted area, but because the land surrounding it is all under new development, the biggest problem with photographing it was 10-foot construction walls, hence my darkened photo since I was unable to get a good view from the west with the sun shining on them. (Gary DeBock, via IRCA e-group)

PAKISTAN: Director General Pakistan Broadcasting Corporation Khurshid Malik has directed engineering wing to accelerate work on installation of transmitters in different parts of the country to make signals of transmission stronger and clearer. Chairing a meeting at National Broadcasting House on Thursday, he said role of Radio Pakistan has become all the more important in prevailing regional environment. Besides further improvement in contents, there is dire need to make signals stronger to extend reach of Radio Pakistan.

He asked the Engineering Wing to speed up work on installation of 100 KW short wave transmitter in Landhi, Karachi and 100 KW medium wave transmitter in Larkana and complete these projects at the earliest. It was also decided on the direction of Director General to enhance operating power of 100 KW medium wave transmitter in Multan to extend coverage in Southern Punjab with immediate effect. 100 KW transmitters in Lahore, Quetta, and Mirpur will also be run on optimum level in order to counter cross-border propaganda.

Pace of work on installation of FM transmitters for Sautul Quran Channel in Multan, Bannu, Gwadar, Sibbi, Gilgit, and Skardu is also being accelerated for early transmission. Old FM-101 transmitter installed at Kalar Kahar is being replaced by new one for effective transmission on motorway. Besides, a new transmitter is being installed at Thandiani in Abbottabad for effective coverage of Hazara Division and CPEC route.

Meanwhile, during a visit to News and Current Affairs Channel, the Director General said main focus should be on bringing further improvement in the contents of the programs. He also emphasized the need for maximum resource sharing amongst different wings of the national broadcaster.

(Radio Pakistan press release dated 3 Nov, via Mike Terry DXLD)

PALAU: After visiting the island, Robertas Pogorelis confirmed to Glenn Hauser's DXLD that the sole remaining MW station on Palau, T8AA Voice of Palau on 1584 had closed, it seems permanently. Further investigation points to Typhoon Haiyan as being the culprit when it devastated the island on 3 November 2013. In fact the 60 meter antenna was flattened. (Dan Goldfarb in mwmasts via Bruce Conti NRC)

EUROPE, AFRICA, AND THE MIDDLE EAST

AFRICA: The British DX Club has published a comprehensive update about the status of MW and SW radio stations in Africa, available at <http://bdxc.org.uk/Africa.pdf>. (Arctic)

ALBANIA: 1395 Filake – TWR will drop transmissions from this relay site by the end of 2016. (MWDX and others) (Arctic)

AZERBAIJAN: This autumn I haven't been able to hear Azerbaijan on either of their usual frequencies: 801 or 891. Both have been some tens of Hz above nominal and rather usual catches here in Finland. Also the very weak Voice of Azerbaijan transmitter on 1296 has been missing these months. I'd be glad to be proven wrong, but looks like another country may be gone from medium wave. (Mauno Ritola, mwdx)

AZORES: I spent a couple of days in the Azores earlier this month. It is an amazing place for transatlantic MW DX. Using 100 meters of wire on the ground and a simple portable radio a lot of transatlantic stations were audible at sunrise: <https://www.youtube.com/watch?v=j7WF7qp-X8o>. After this fantastic morning I drove a bit inland and made an FM band scan: <https://www.youtube.com/watch?v=i-8VyMVPgys>. All MW stations in the Azores are inactive – except RTP 'Antena 1', Flores, on 828 and AFRTS on 1503. I believe AFRTS is on the air 24 hours a day but 'Antena 1' is off air at night – probably signing on at 0700 or 0730. (Stig Hartvig Nielsen via HCDX 17.9.2016)

BENIN: Trans World Radio plans to apply for a second license for broadcasts from its present site at Parakou. The first transmitter on 1566 went on the air in 2008. Years ago, the Protestant missionary broadcaster also announced plans for a short wave transmitter, but this idea was evidently dropped. The 200 kW-transmitter will broadcast on a medium wave frequency, although the frequency has not yet been announced. (Dr Hansjoerg Biener, MediumWave.Info)

BOSNIA-HERCEGOVINA: 792 Radio Banovi• i and 1584 Radio Bosanski Petrovac are reported to have closed. On 1503, Radio Zavidovi• i has own program 24h (no more timesharing with BH Radio 1). (Günter Lorenz, mwmasts via Ydun's Medium Wave Info 15.9.2016)

792 Radio Banovi• i stopped broadcasting and switched off the medium wave-transmitter by mid-2013.

(Sanel Tufekcic via Ydun's Medium Wave Info 16.9.2016)

CZECH REPUBLIC: 792 Radio Dechovka has now its new transmitter in Hradec Kralove-Stežery on the air, probably with a full power. 10 kW. There is a modulation delay of about 25 seconds compared to 1233. I got a message that the power of Dechovka on 792 is 0.5kW only. The stronger 10 kW transmitter is planned for the near future. (Karel Honzik via Ydun's Medium Wave Info 15.9.2016)

FRANCE: 1467 Radio María France will cease its broadcasts on medium wave from the Col de la Madone (Monaco) on 30 October 2016. To listen to Radio María will remain the FM frequency 88.2 MHz in Monaco and especially the RNT DAB+ from the Mont Agel. For the moment, I think the 1467 will remain silent, as the 702. (Christian Ghibaud via Ydun's Medium Wave Info 14.10.2016)

GERMANY: On 31 October 2016, AFN Bavaria Vilseck stopped "serving America's best" on medium wave 1107. The station was heard on 31 October in the region when checked in the morning and at noon, but was not on the air on 1 and 2 November. The medium wave station went on the air in 2008 replacing a station in Grafenwoehr. It is now the last AFN medium wave station to close down and in fact the last regular medium wave station in Germany to stop broadcasting. (**Dr Hansjoerg Biener** (3/11-2016), mediumwave.info)

LIBYA: has been heard by Wolfgang Bueschel with strong signals on 677.497 on 22 October. (via WWDXC Top News email)

SAO TOME: The northeast tower of the 600 kW São Tomé 1530 IBB/BBG medium wave relay has collapsed. The station is now operating non-directionally on the remaining tower. The pattern was a wide-spaced two-tower array, with two major lobes, one more or less northerly, the other northeastward. So it is not clear whether this would diminish or increase its signal toward North America, where it has occasionally been DXed around sign-on *0258. (**Glenn Hauser**, DXLD)

WESTERN HEMISPHERE

COLOMBIA: 1360 HJUQ Bésame, Cartagena, ex Oxígeno from 17.9.2016. (**Jan Edh**, ARC)

Information from Don Moore, DXing from Colombia 1-5 February 2016. www.pateplumaradio.com

- 860 HJNJ La Voz de Cañaguatè, Valledupar – For a few years now WRTH has been listing this as W Radio and web searches indicate that this station is part of the W network. But obviously it still uses the old ID at least some of the time.
- 920 HJJN Radio HSB, Pasato, ex Ondas del Mayo.
- 1180 HJGK La Cariñosa, Bucaramanga, ex Radio Santander.
- 1210 HJFR Bésame, Neiva ex Oxígeno.
- 1270 HJTX W Radio, Bucaramanga, ex Bésame.
- 1310 HJJZ Aviva Radio, Bogotá with ID as "La Radio del Espíritu". Mentions that will soon be on 1280. Thanks to Henrik Klemetz for confirming the frequency change.
- 1360 HJRA Radio María/Ecos 13-60, Pereira. WRTH 2016 lists this as Ecos 13-60 but heard with Radio María programming. Per information from Henrik Klemetz received from Radio María this station carries Radio María from 2-3 pm and 7pm to 7am. At other hours it broadcasts regular secular programming. Hence the two different IDs and formats.
- 1370 HJKI Radio Mundial, Bogotá is also identifying as part of the Auténtica chain.
- 1390 HJFO La Voz de los Andes, Manizales, not Red de los Andes as listed in 2016 WRTH.
- 1460 HJJW Emisora Nuevo Continente, Bogotá now IDing as "Radio ENC".
- 1590 HJWB Radio María, Socorro, ex Emisora Nuestra Señora del Socorro (via Mediumwave Circle)

CUBA: Radio Havana Cuba plan to resume relays on MW, using at least one of the frequencies used by provincial stations when they go off the air at local midnight. RHC would be relayed overnight until 6am local time when provincial stations start daily broadcasts. Up to around 1990 RHC was relayed overnight on high power national AM transmitters. (**Arnie Coro**, RHC DXers Unlimited 13/4 via DXLD via ARC MV-Eko)

Radio Artemisa in western Cuba is testing on 770 at present, running 10 kilowatts into an omnidirectional antenna. Parallel frequencies to this are 1000 and 1320 (from the city of Artemisa) and 1020 (from the town of Bahía Honda).

(**Arnie Coro**, RHC via Alan Pennington, BDXC-UK Communication, April 2016 via DXLD via ARC MV-Eko)

Radio Cuba has recently launched its web site. The most interesting thing is that they have included the data about the transmitters' networks in the island. Lists of transmitters operating on MW, SW, FM and TV can be found on it. But they are presented in a bit uncomfortable way as all is based in interactive maps where you need to click site per site to obtain frequencies and stations operating from each one.

I have extracted the relevant data from these maps and I have composed PDFs with the transmitters' lists by provinces and by frequencies. I have also included the respective provincial maps where you can see the approximated situation of every TX site. I have retouched some MW maps with information directly received from RadioCuba. Both lists can be downloaded from my blog: <http://moladx.blogspot.com> or <http://moladx.blogspot.com/2016/09/radiocuba-2016-listas-de-om-y-fm-mw-and.html>. RadioCuba site: <http://www.radiocuba.cu/Sitioweb/> <http://www.radiocuba.cu/Sitioweb/>. (**Mauricio Molano**, mwc)

MÉXICO: XEVOZ 1590 from México DF now identifies as Arroba 15-90. According to Wikipedia, the "La Mexicana" slogan was dropped in mid-2016.

(**Fredrik Douren** via Real DX Yahoo Group)

NICARAGUA: 800 Radio 800, Managua. At 1038 on 3 October, classical instrumental segued to "Creo en Dios" by Tony Croatto, then live male ID, "50,000 watts de potencia... buenos días, buenos días, buenos días." Sounding very much like a sign-on though not listed as so in this hour. Able to hear parallel web stream, the best and safest is: http://es.streema.com/radios/Radio_800_AM_Managua. (**Terry Krueger** FL via DXLD)

VENEZUELA: Uncertain Future of Venezuelan AM Radio (from Santiago San Gil González, English translation Christer Brunström). Unfortunately this year we are unable to provide the WRTH with updated information about AM and FM radio stations in Venezuela due to the uncertain political and economic situation in our country. The station owners no longer want to invest in their stations or have even closed down their operations completely.

One of the main reasons is the government's currency restrictions which prevent station owners from getting access to the money needed to purchase essential spare parts or new equipment. This has led to many stations operating with defective equipment. Another major problem are the constant thefts of radio equipment which results in stations going off the air and many station owners hesitate to return to normal operations until the situation has returned to normality.

To give an example, none of the AM stations in my home state of Barinas is currently on the air.

Radio Barinas 880 AM belonging to the Circuito Radio Venezuela is still waiting for an essential spare part according to some information. However, in reality the

regime does not allow the technicians to enter the area where the antennas and the transmitting station are located. The property owned by entrepreneur

Tobías Carrero Nacar has been expropriated and passed to government control. It is possible that the station will resume operations once conditions have

returned to normal. Other stations that are off the air are Llanera 960 AM in Acarigua and Radio Tricolor 990 AM in Barquisimeto (due to theft of equipment).

Radio Llanera 680 AM (ex Radio 1400) has been off the air for many years and the transmitting towers have been dismantled.

Radio Continental 940 and 4930 terminated broadcasts many years ago. A week ago I visited their studios and they can best be described as a cemetery of radio equipment. At the transmitting site the AM tower is still standing but the shortwave antenna for the 60 meter tropical band no longer exists. I do not know if the three AM transmitters and the two SW transmitters have been retained.

RNV 580 – Circuito Radio Nacional de Venezuela – has been off the air for weeks without any explanation. YVKE Mundial 1340 is also off the air. It is the local outlet of YVKE Mundial Caracas. Both these stations belong to the government and they share the same transmitting tower.

To sum up, very much the same conditions exist in other states throughout the country. It is hard to find out if the stations are actually on the air or if they plan to return. For this reason it is impossible to collaborate in the handbook this year. Hopefully we will be able to provide updated information for future editions of the WRTH. (via **Mauno Ritola**, Arctic)

Emisoras AM captadas hoy en la mañana en Barcelona Edo Anzoátegui:

550 YVKE Mundial	750 Radio Caracas [Radio]	990 Radio Tropical	1490 Radio Dinámica
610 Radio Centro	790 Radio Venezuela	1090 Unión Radio Deportes	1500 Radio 2000
630 RNV Caracas	830 Radio Sensación	1200 Radio Tiempo	1590 Radio Deporte
660 Radio Anaco	860 Radio Curom [Curaçao]	1310 RNV Barcelona	
670 Radio Rumbos	910 Radio RQ 910	1340 Radio Uno	
680 Radio Cumaná	920 Radio Nueva Esparta	1420 Radio Sintonía	

Nota Unión Radio 640 y Radio Barcelona 1080 fuera del aire al momento. ("**José Elías Díaz Gómez**", Oct 31, condiglista yg via DXLD)

[Slightly different list a few hours later at 2037 UT:]

550 YVKE Mundial	750 Radio Caracas	1040 La Voz de Carabobo	1340 Radio Uno
610 Radio Centro	790 Radio Venezuela	1090 Unión Radio Deportes	1420 Radio Sintonía
630 RNV Caracas	830 Radio Sensación	1130 Radio Ideal	1490 Radio Dinámica
660 Radio Anaco	860 Radio Courom	1200 Radio Tiempo	1500 Radio 2000
670 Radio Rumbos	910 Radio RQ ??	1260 BBN Radio	1590 Radio Deporte
680 Radio Cumaná	920 Radio Nueva Esparta	1290 Radio Pto Cabello	
710 Radio Capital	990 Radio Tropical	1310 RNV Barcelona	

Nota Unión Radio 640, Radio Barcelona 1080 y Radio Continente 590 fuera del aire al momento de la escucha. 4:30 pm. Más tarde nuestro monitoreo nocturno. ("**José Elías Díaz Gómez**", Oct 31, condiglista yg via DXLD)

Loop Antenna Design and Theory (LAM)

Revised and updated in 1996, this manual is a compilation of numerous articles on the subject of design and theory of the loop antenna that have appeared through the years in **DX News**. This book gives detailed information on the theory of operation, construction and maintenance of a loop antenna. Serves as an enhancement to Antenna Reference Manuals Volume 1 and 2. 8 1/2" X 11" bound book format.

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- Multi-Rod Ferrite Loop Antennas
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- What's Wrong With Present Day Loop Antennas?
- Roll Your Own! (Loop)
- Long Wave Converter Detail
- Pattern Controlled Loops
- BFE-C Loop Amplifier Card
- Loop Antenna Sensitivity
- High Performance Loop Amp

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- Tips on Loop Construction
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- Antenna Tuning Devices for Longwires
- The Hawk Loop
- Balanced FET Amplifier
- NRC Two Foot Loop
- One Transistor Loop amplifier
- Direct Coupled Loops
- BCB DXers Beverage
- 'Bob Flick' Loop Antenna Coupler
- Alternative Methods of Air Core Loop Amplification

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5th Printing Updated and Digitally Enhanced For 2005! This manual has also had digitally enhanced drawings and updated material sources added in the Spring of 2005. This manual is a compilation of numerous articles on the subject of antennas for medium wave DXers. Originally published between 1974 and 1981 in **DX News**. Some articles were formerly available as reprints. Includes articles on air-core and ferrite core loops, antenna tuners for longwire and Beverage antennas and phasing units for use with Beverage antennas and longwires. 8 1/2" X 11" bound book format.

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- FET Loop Amplifier with Coaxial Output
- Practical Phased Beverages
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- More on Phased Beverages
- Phasing Unit Design Modifications
- More Thoughts on Beverages
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NRC County Cross Reference (CCR)

Compiled by Bill Hale. This handy reference has a complete list of counties in the USA and Canada. These are listed alphabetically and cross referenced by state.

Price: **IRCA/NRC Member USA** \$8.95, Non-Member USA \$11.95. Other countries write for quote sales@nrcdxas.org.

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