



DX MONITOR

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No CDXR this time... We are looking for a new editor for **DXWorldWide-West**, meanwhile, I will continue to generate the column here. "DX Monitor" deadline – every **Monday** 6 PM PLT.

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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.

Arizona DXers GetTogether

The AZ LF DXers Group is an extremely informal gathering of primarily LW and MW DXers. Our next extremely informal gathering will be for lunch on December 21 at 11:30a at Mimi's Cafe, 839 N Promenade Parkway, Casa Grande AZ. Casa Grande is half way between Tucson and Phoenix. Visitors, residents and those that accidentally walk into the room are all very welcome. Any questions, please contact me at: w7swl@yahoo.com
Bob Coomler W7SWL, Tucson AZ



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

For October thru Mid-November 2016. November 14 2016. Next update January 1 2017.

NEW STATIONS LAUNCHED

940 QC Montreal CFNV Commercial. 50,000 watts fulltime. News-Talk. French. Tietolman and Tetrault Media. Testing.

CALL LETTER DATA

940 QC Montreal new Will become CFNV.

PROPOSED NEW STATIONS PENDING CRTC STUDY

1190 ON Brampton Commercial. 10,000 watts (fulltime). Multilingual. Antione Karam. The CRTC will study market capacity before accepting this application or issuing a call for competing applications.

1190 ON Brampton Commercial. 1,500 watts (days)/68 watts (nights). Multilingual. Priya Datta. The CRTC will study market capacity before accepting this application or issuing a call for competing applications.

1630 ON Ottawa Commercial. 10,000 watts (days)/1,000 watts (nights). Multilingual. Antione Karam. The CRTC will study market capacity before accepting this application or issuing a call for competing applications.

PROPOSED AM TO FM CONVERSIONS

610 AB Pease River CKYL Move to 94.9 where existing nested repeater CKYL-1 operates. Increase power from 2,500 to 62,000 watts (2,500 to 100,000 watts Max. ERP). Raise antenna height. Change radiation pattern from non-directional to directional. Relocate transmitter.

1210 NL St John's VOAR Move to 96.7 with 100,000 watts.

1230 NL Port Aux Basques CFGN Move to 96.7 with 1,240 watts.

Via Jon Pearkins:

600 QC Montreal no call TTP Media has applied for an extension to their CP which expired Nov 9.

1630 ON Ottawa CHYW 99 watt Airport information. Will be forced to move if new ethnic station approved.



WESTERN DX ROUNDUP – Nancy Johnson – 2922 S Olivewood – Mesa AZ 85212-2923
E-mail: NancyJohnson@prodigy.net

WDXR DEADLINES: Each Friday. Please use Eastern Local Time.

REPORTERS FOR THIS ISSUE:

(BB) **Bill Block**-Prescott Valley AZ billblock@cableone.net
Drake R8, Wellbrook ALA 1530LNP

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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

580 KIDO **ID**, Nampa heard 11/9 at 1931 with "580 KIDO Idaho's Talk Station." (BB-AZ)

630 KPLY **NV**, Reno heard 11/4 at 2023 with several ads for Reno then into Fox Sports Radio. (BB-AZ)

650 KSTE **CA**, Rancho Cordova heard 11/9 at 1935 with a very weak "KSTE." (BB-AZ)

730 CHMJ **BC**, Vancouver 11/9 over XESOS with good signal. 0005 with Vancouver traffic delays, etc. "This is AM 730 Vancouver's traffic and information centre" mentions. New for me. (JCJ-AZ)

740 KVOR **CO**, Colorado Springs heard 11/11 at 0759 with short weather report then "Colorado Springs 740 KVOR." (BB-AZ)

790 KXXX **KS**, Colby heard 11/5 at 0850 with "K-Triple X." (BB-AZ)

KGHL **MT**, Billings heard 11/7 at 0716 with "The Mighty 790 KGHL." (BB-AZ)

810 KDWW **NM**, Santa Fe heard 11/10 at 1835 with "KSWV" in English then Spanish, then ads in English. (BB-AZ)

900 KBIF **CA**, Fresno 11/8 mixing with noise from local on 910. 2356 with "You're listening to the Central Valley's Asian Voice, AM 900 NBIF Fresno" legal ID in English during Asian talk programming. New for me. (JCJ-AZ)

920 KXLY **WA**, Spokane heard 11/10 at 0759 with "KXLY Morning News 920" 100.7, Spokane, Coeur d'Alene." (BB-AZ)

940 KIXZ **TX**, Amarillo heard 11/7 at 0730 with "KAMR News" then at 0732 "Newstalk 940," and at 0734 "KAMR Channel 4 and KIXZ." (BB-AZ)

960 KLAD **OR**, Klamath Falls heard 11/5 at 0859 with "The Basin's Sports Leader 93.3 and 960 KLAD." (BB-AZ)

990 CBW **MB**, Winnipeg 11/7 0701 Canadian news, 0708 "CBC Winnipeg," faded out but returned 0710 with weather. New province! (NJ-AZ)

1040 WHO **IA**, Des Moines 11/10 0113 C2C on top for a few minutes, CKST is normally alone. (JP-AB)
 1250 KNEU **UT** Roosevelt heard 11/10 at 1854 with "Get your news first on KNEU." (BB-AZ)
 1260 KTRC **NM**, Santa Fe heard 11/6 at 0805 with "KTRC." (BB-AZ)
 1280 KQLL **NV**, Henderson heard 11/5 at 2046 with "102.3 KQLL." (BB-AZ)
 1310 KOTA **SD**, Grand Forks 11/10 0059 all alone running Westwood One which had me expecting KEIN. (JP-AB)
 1360 KWJDJ **CA**, Ridgecrest heard 11/8 at 0848 with "KWJDJ." (BB-AZ)
 KMNy **TX**, Hurst heard 11/8 at 0800 with "KMNY Dallas-Fort Worth 1360" then into Spanish talk. (BB-AZ)
 1380 KOTA **SD**, Rapid City heard 11/9 at 0814 with "Your local news source, KOTA." (BB-AZ)
 1410 KIX **CO**, Fort Collins heard 11/8 at 1936 with "Kicks Country 1410." (BB-AZ)
 1430 ?KCLK? **WA**, Asotin 11/6 0915-0920 likely the one all alone with Fox Sports Radio but no ID or local ads. (JP-AB)
 1450 KZNU **UT**, Saint George heard 11/6 at 2000 with "Fox News Radio 96.7 and 1450 KZNU." (BB-AZ)
 1470 CJVB **BC**, Vancouver 11/6 0052-0055 from original Beatles' "She Loves You" into 2 minutes of Chinese talk then Chinese vocal song. (JP-AB)
 1590 KLFE **WA**, Seattle 11/6 0234 with 30 second spot for sister station KKOL-1300. (JP-AB)

UNIDs

1020 UnID 11/10 0120 Fox Sports alone with KWIQ nulled, KOKP and KJK both possibilities. (JP-AB)
 1570 UnID 11/10 0113 as usual, at least 2 English talk stations way under XERF, worth keeping an ear on. (JP-AB)

Thank you to our WDXR reporters this week! – Nancy 11/11 1900



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:

(KK-VA) **Kraig Krist** (KG4LAC), Manassas VA
 Winradio G33DDC software-defined receiver, Wellbrook ALA1530S+ Imperium loop

ACROSS THE DIAL

1520 WTRI **MD**, Brunswick – 11/4 1729 noted with Bollywood/South Asian music, "Radio Chai, The Voice of Choice" ID in English by a female announcer. The signal was noted mixing with WWKB and unidentified stations with talk and vocal music. (KK-VA)
 1530 WLCO **MI**, Lapeer – 11/4 1733 noted with a Country format, mention of "On the Road with Dolly Parton on Real Country" by a male announcer. The signal was noted mixing with WCKY, WMCE and unidentified stations with Spanish language programming, talk and vocal music. (KK-VA) (Kraig, WLCO uses the "Real Country" slogan and format – eb)
 WMCE **PA**, North East – 11/4 1845 noted with an Oldies format and a "WMCE" jingle //WMCE-FM 88.5 Erie, PA. The signal was noted mixing with WCKY, WLCO and unidentified stations with Spanish language programming, talk and vocal music. (KK-VA)

EDITOR'S NOTES

Thanks to Kraig, we have a column this week. 73 and good DX from NØUIH



DX WORLDWIDE – WEST – Temp: Phil Bytheway – 9705 Mary Ave NW – Seattle WA 98117-2334
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all times UTC

Mondays 1201 PM PLT. All times UTC/GMT. We are looking for a new editor for this column, contact me if interested phil_tekno@yahoo.com.

567t **JAPAN**, JOIK, Sapporo, NHK1. Trace of signal at 1235 11/11. (RA-OK)
 UnID. Traces of talk by a man at 1417 11/13. (NP-AB)
 594 **JAPAN**, JOAK, Tokyo, NHK1. Woman in Japanese at 1301 11/9. (NP-AB)
 +t Barely audible unintelligent signal at 0851 11/10. (RA-OK)
 +Man and woman talking in Japanese at 1127 11/10. (NP-AB)
 +t Barely audible (unintelligent) at 1233-1235 11/11, traces at 1308-1317 (LSR 1305). (RA-OK)
 603 **REP KOREA**, HLSA, Seoul, KBS2. Was at a steady poor to fair level from 1330-1350 11/10. (GDB-WA)
 UnID. (HLSA?) Barely audible (unintelligent) talk at 1241 11/11. (RA-OK)
 612 **UnID**. 4QR? Weak carrier, KCSP-610 QRM at 1252 11/10. (RA-OK)
 657 **DPR KOREA**, Pyongyang, Pyongyang BS. Was barely audible around 1345 11/10. (GDB-WA)
 UnID. (Pyongyang?) Trace (no audio) at 1243-1249 11/11, again at 1307. (RA-OK)
 693 **JAPAN**, JOAB, Tokyo, NHK2. Woman in Japanese at 1331 11/9, //747. (NP-AB)
 +Barely audible man talking, KGGF-690 QRM at 0847 11/10. (RA-OK)
 +t trace of signal (no audio) at 1046 11/11. (RA-OK)
 702 **UnID**. 2BL? Weak carrier, XEGD-700 QRM at 1254 11/10. (RA-OK)
 738 **TAHITI**, Papeete. In and out at a fair level from 1300-1415 11/12 as propagation seemed in limbo between normal and auroral. (GDB-WA)
 747 **JAPAN**, JOIB, Sapporo. NHK2. Woman in Japanese at 1331 11/9. (NP-AB)
 +Barely audible man talking //JOUB, WSB-750 QRM at 0844 11/10. (RA-OK)
 +Man in Japanese at 1128 11/10, //much stronger 774. (NP-AB)
 +Managed brief fair audio in Portland splatter from 1340-1355 11/10 while none of the other Japanese even registered a carrier. (GDB-WA)
 +t trace (no audio) at 1214 11/11. (RA-OK)
 774 **AUSTRALIA**, 3LO, Melbourne. Just in audio at 1200 11/8 with time pips and into news. (NP-AB)
 +t trace of signal (no audio) from WSW at 0916-0924 11/11. (RA-OK)
JAPAN, JOUB, Akita, NHK2. In Oklahoma at 1235 11/9. (RA-OK)
 +Man and woman talking in Japanese at 1329 11/9. (NP-AB)
 +Barely audible to poor man talking, UnID Radio Reloj-770 QRM at 0836-0844 11/10. (RA-OK)
 +Good level at 1126 11/10 with "Oh Happy Day" sung by a group, then man spoke in Japanese. (NP-AB)
 +Barely audible to poor Japanese talk at 1031-1039 11/11, fading away at 1041. (RA-OK)
 792 **UnID**. DU weak carrier at 1255 11/10. (RA-OK)
 828 **AUSTRALIA**, 3GI, Sale. A bit better than 774, with time pips, and ABC news fanfare at 1200 11/8. (NP-AB)
JAPAN, JOBB, Osaka, NHK2. Traces of woman in Japanese at 1341 11/9. (NP-AB)
 UnID. DU weak heterodyne at 1258 11/10. (RA-OK)
 873 **JAPAN**, JOGB, Kumamoto, NHK2. Heard NHK time pips at 1300 11/9, but that was about it for audio. (NP-AB)
 891 **UnID**. 5AN? Het at 1219-1227 11/11, KVOZ and WLS-890 QRM. (RA-OK)
 972 **REP KOREA**, HLCA, Dangjin. Weak heterodyne, WDAY-970 QRM at 1229 11/10. (RA-OK)
 +The strongest of the bunch reaching brief good peaks from 1320-1330 11/10. (GDB-WA)
 1116 **AUSTRALIA**, 4BC, Brisbane. The lone DU signal today, with bits of talk by a man at 1356 11/9. (NP-AB)
 +Barely audible at 1259-1304 11/10. (RA-OK)
 +Aussie-accented man talking at 1410 11/10. (NP-AB)
 +Managed to barely reach audio a couple of times, with talk noted at 1357 11/11 and again at 1409. (NP-AB)
 +Talk by a woman (presumably the news) at 1401 11/12. (NP-AB)
 +Male talk show host talking about jobs at 1413 11/13, then ads. Generally fair, with audio to past 1435. (NP-AB)
 +Bits of audio every so often between 1156 and 1400 11/14. (NP-AB)

- 1386 **NEW ZEALAND**, Radio Tarana, Auckland. Briefly at audio level at 1401 11/13 with south Asian vocal, then talk by a man. (NP-AB)
- 1503 **JAPAN**, JOUK, Akita, NHK1. Just bits of audio now and again at 1403 11/12, but enough to determine it was Japanese. (NP-AB)
UnID. Traces of audio with man talking at 1342 11/7. (NP-AB)
- 1548 **AUSTRALIA**, 4QD, Emerald. Weak carrier, KKLE-1550 QRM at 1305 11/10. (RA-OK)
 +ABC news fanfare noted at 1400 11/13, but splatter from 1550 wiped out much else. (NP-AB)
 +Just like yesterday, heard the ABC news fanfare at 1400 11/14, but little else. (NP-AB)
- 1566 **REP KOREA**, HLAZ, Jeju, FEBC. Fair, with woman in Japanese at 1314 11/7. Improved to good by 1340, and still there at 1400 when I had to head out the door. (NP-AB)
 +Heard at 1340 11/8 fair with talk. (BB-AZ)
 +First noted at poor level with man in Japanese at 1336 11/9. Came up to fair nearer to 1400. (NP-AB)
 +There was a trace of a signal from HLAZ-1566 kHz at 1236-1254 11/12. (RA-OK)
 +Heard today, 1232 11/10, 1338 poor, then after the pattern switch at 1345 heard again with some sunrise enhancement, fading out around 1415. (SR-AZ)
 +Trace at 1253 11/11, XERF-1570 QRM. (RA-OK)
 +Very poor/poor 1342 11/11. (SR-AZ)
 +Managed poor to fair audio at various times from 1330-1410 11/14. (GDB-WA)
- 1593 **JAPAN**, NHK2. Man talking at 1357 11/7. NHK time pips at 1400, with another set in the background. (NP-AB)
UnID. Weak, with singing by a woman at 1412 11/12. Too weak to determine language. (NP-AB)
- 1611 **UnID** Traces of woman singing at 1413 11/11. (NP-AB)
- 1701.02 **AUSTRALIA**, 3VMV, Islamic Voice Radio, Melbourne. Koran recitations at 1409 11/10. Confirmed identity using local SDR. (NP-AB)

TRANS-ATLANTIC DX ROUNDUP

- 171 **MOROCCO**. Presently being heard at best level so far this fall (weak/medium) 0055 11/12. (SR-AZ)
- 198 **UNITED KINGDOM**, BBC? Faint trace at 0610 11/10. (RA-OK)
- 207 **MOROCCO**. Faintly heard 0055 11/12. (SR-AZ)
- 252 **ALGERIA**. Faintly heard 0055 11/12. (SR-AZ)
- 656 **UNITED KINGDOM**, BBC? Trace of signal, KGGF-690 QRM at 0656 11/10. (RA-OK)
- 1053 **UNITED KINGDOM**, TalkSports? Barely audible unintelligent signal, XEG-1050 QRM at 0539 and 0616 11/10. (RA-OK)
- 1215 **UNITED KINGDOM**, Absolute Radio? Barely audible unintelligent signal, KGYM-1210 at 0516 11/10. (RA-OK)

PAN AMERICAN DX ROUNDUP

- 1570 **MÉXICO**, XERF, Ciudad Acuna, Chih. 11/10 0610 Spanish ID w/AM and FM calls, frequencies, powers, location and "La Poderosa". (JP-AB)

ODDS AND ENDS

Cape Lookout Oregon non-DX Overview - Oct. 31-Nov. 2

My apologies for the delay in this brief report, but I initially thought it wouldn't be worth checking in with comments. However, in light of the near-daily bemoaning of poor DX conditions at the end of October, this may be of interest to some.

Dave Aichelman of Grants Pass, Oregon joined me Sunday, October 30th for three nights DXing from a cabin at Cape Lookout State Park, Oregon. We spent a lot of time experimenting with phased 1-meter Wellbrook loops and 17-foot verticals, both passive and amplified. We also did some casual comparisons of an FSL antenna and Quantum Loops (two different ferrite head sizes).

Unfortunately my main laptop crashed early on (appears to be motherboard or CPU failure) and I had to operate the FDM-S2 on a small Asus T100TA hybrid (tablet/laptop). As Chuck Hutton has mentioned, these Atom CPU powered computers can run some SDRs very well; still, I had power issues with an external HD hooked to the Asus. In a pinch I used a fast USB flash drive which worked the best for WAV audio recording without stuttering. Various other technical glitches created a near-perfect storm of equipment problems to a degree I haven't seen in ~15 years of DXpeditions!

Sterling DX wasn't to make up for technical woes however. The morning of October 31 had minimal TPs, mostly weak to fair audio from the top tier NHK Japanese stations were found up until sunrise. Tonga and Tahiti were present too, fair to good at times. Post-sunrise there was a nice little DU opening as reception flip-flopped suddenly from Japan/Korea to Australia.

774 and 702 were the strongest DUs.

Halloween evening was interesting on shortwave with a number of pirate broadcasters heard.

The morning of Nov 1 was similar to the previous day, but with my technical issues I wasn't able to make a fair assessment. I doubt I missed any noteworthy DX though!

The final morning of the 2nd was interesting in that TPs and DUs were mixing on a handful of channels, post-sunrise. All signals seemed to be the commonly heard outlets.

The only way to go from this DXpedition is upwards, so hopefully my return to the Oregon coast in 10 days will turn out better.

Guy Atkins, Puyallup WA, DXing from Cape Lookout State Park OR

11/13 (via IRLCA eGroup). Since moving to Galena, Alaska on December 31 2015 I have done solely Shortwave DXing. I've done it at least 30 minutes a day almost every day for 11 months. Some days, I've done hours upon hours of it when conditions are good and other times, I've done days without doing any when conditions were poor.

Galena is in the central part of Alaska, 300 miles west of Fairbanks, 300 miles east of Nome and about 300 miles northwest of Anchorage. In the middle of summer we have broad daylight sunlight from about 0415 to 0130. The sun goes down around 0130 but never completely sets, leaving it kinda hazily lit. In the winter, around January we have broad daylight sunlight 11am to 4pm. The sun doesn't begin rising until about 10-1030am and starts setting around 330-345pm or so.

Until November 10th and 11th, I'd only racked up about 30 minutes of AM DXing total here and it was all very casual, with no intent on reporting or logging anything I heard. (KFBK 1530 is my most regular, reliable AM Visitor, the signal is usually solidly in and a very listenable fair signal, but often quite good).

The other day, with Shortwave conditions fair at best and some free time on my hands, I decided to do some AM DX and as it turns out, I'm glad I did. The first night, I used just my Grundig Satellit 750 and 2 long wires, each 225 feet. Ine oriented to provide east/west pick up patterns and the other oriented to provide north south pick up patterns. The second night, I added my DX Engineering HF PreAmp which amplifies a signal about 20db (but also amplifies the noise too!)

I recorded the TA and TP signals I heard the other day and rather than post long clips, I waded through about an hours' worth of audio and picked out the best portions of my receptions of various stations.

My first TA signal happened to be Absolute Radio 1215 on November 11 at 0206. The reception was a bit rough. A SINPO rating for this broadcast would be 35244. The signal had a ton of noise but thankfully no interference so I could easily make out "Eye Of The Tiger" by Survivor. Audio clip here: http://www.onairdj.com/amdx/AbsoluteRadio1215khz_1112016_0206UTC.mp3

I heard Absolute Radio 1215 again at about 0240 on November 12. I was using my amp and the signal was much stronger and there wasn't as much noise. SINPO rating for this broadcast would be 45344. My reception starts out with "Way Down We Go" by Kaleo followed by a very clear Absolute Radio station liner and into "My Favourite Game" by The Cardigans. Audio clip here: http://www.onairdj.com/amdx/AbsoluteRadio1215khz_11122016_0240UTC.mp3

The next signal I heard was Cadena SER's 1044 from Spain on November 11th at 0217. The signal was actually pretty darn good, just some atmospheric noise but had I understood Spanish, this would've been easy to listen to. The signal did start to take a nose dive. There is a woman casually talking in Spanish and thanks to Bjarne Mjelde for catching it, but at 1 minute 22 seconds the lady gives a casual Cadena SER station identification. I would give this broadcast a SINPO rating of 35333. It starts out OK but gets poor by the end. Audio recording here: http://www.onairdj.com/amdx/SER1044khz_1112016_0217UTC.mp3

The next station I heard was TalkSport 1089 on November 11 at 0241. The signal was fair but there was a whine in the background and echo in the program audio which means I was hearing more then one of the TalkSport 1089 transmitters, they were coming at me from different directions and one was slightly off frequency from the other. The Two Mikes was on the air talking sports and taking listener comments via phone, email and text. SINPO rating for this broadcast would be 34453. If it wasn't for the whine and echo, whatever one TalkSport 1089 signal I would've heard would've likely been pretty listenable. Audio here: http://www.onairdj.com/amdx/TalkSport1089khz_1112016_0241UTC.mp3

I heard TalkSport 1053 as well on November 11 at 0226. The Two Mikes program was on the air here, again talking about sports and taking listener comments. The 1053 signal was SOLID and STRONG like a semi local AM might be. SINPO Rating for this broadcast would be 55454. Overall, excellent with just a bit of noise. Audio clips of TalkSport 1053 here: http://www.onairdj.com/amdx/TalkSport1053khz_1112016_0226UTC.mp3

And here: (signal is a bit weaker and slightly noisier here) http://www.onairdj.com/amdx/TalkSport1053khz_1112016_0231UTC.mp3

I have saved the BEST and MOST AWESOME for last. I have a few AM stations in particular I really want to log and on my first night out of serious AM DXing, I was able to knock one station off my Wanted List right off the bat!!

V7AB 1098 Majruo, Marshall Islands "was in remarkably well, all things considered. There was quite a bit of atmospheric noise but the signal was pretty strong and the mix of Island type songs and American country music tunes was very very easily cutting through the muck.

I had V7AB in at listenable levels for over half an hour on November 11 between 0518 and 0550. The signal would fade down at times but I would give this an overall SINPO rating of 35354. I'd rate this as good because I was easily able to understand the music and the clips I uploaded to YouTube garnered me 4 notices of copyright violations for the songs, which were all correctly identified by their systems in the copyright violation notices.

During my listening time on V7AB, they played several pacific island tunes but also several american country songs including Alan Jackson's "Summertime Blues", along with Alan's "It Must Be Love" and later on in the broadcast, Dolly Parton's "9 to 5" and another Alan Jackson song, "Good Times".

Here's a few clips of V7AB where the music is very audible and easily identifiable: http://www.onairdj.com/amdx/V7AB1098khz_11112016_0521UTC.mp3, http://www.onairdj.com/amdx/V7AB1098khz_11112016_0532UTC.mp3, http://www.onairdj.com/amdx/V7AB1098khz_11112016_0536UTC.mp3 and http://www.onairdj.com/amdx/V7AB1098khz_11112016_0544UTC.mp3

Enjoy, Paul Walker

THANKS TO THESE REPORTERS

BB-AZ **BILL BLOCK**, Prescott Valley AZ
Drake R8
GDB-WA **GARY DeBOCK**, Puyallup WA
7.5" loopstick C.Crane Skywave + 15" FSL antenna, Stand-alone 3" FSL Tecsun PL-380
GA-WA **GUY ATKINS**, Puyallup WA
JP-AB **JON PEARKINS**, Edmonton AB jon@peakins.com
Sangean HDR-18
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 ***

- 730 **MÉXICO** XEHB, Hidalgo del Parral, Chih. NOV 6 0108 – heavy promotion for Grupo Radiorama, Estéreo Viva, 107.1, 'Qué Buena Mañana' show, ie XEHB. I caution against assuming a Mexican on 730 is XEX, as XEHB really gets out, better to here as a rule, in fact. [Hauser-OK]
900 **CUBA** Radio Progreso, San German-Urbano Noris. NOV 10 0900 – Fair to good reception with ID. I can hear the same under CBC on 600. Off the back end of our DKAZ, so an incidental logging! [Salmaniw-PEI]
1030 **MÉXICO** XEYC, Ciudad Juárez, Chih. NOV 12 0114 – tune-in just as they ID "Grupo Fórmula Juárez, 10-30 AM, abriendo la conversación". XEYC, allegedly 1/1 kW yet dominant. [Hauser-OK]

*** TRANS-ATLANTIC DX ***

- 153 **ROMANIA** SRR Antena Satelor, Brasov. NOV 10 2314 – Good reception with slow piano accompanying a female singer. Antena Satelor ID given. [Salmaniw-PEI]
162 **FRANCE** France Inter, Allouis. NOV 10 2316 – Superb reception with American blues program. Hear they're closing at the end of the year. Too bad, as it puts out a great signal! [Salmaniw-PEI]
171 **MOROCCO** Medi 1, Nador. NOV 10 2317 – Superb reception with modern western music. SW //9575 is just audible. French DJ. [Salmaniw-PEI]
183 **GERMANY** Europe 1, Felsberg. NOV 10 2321 – Very good reception in French with a couple of female announcers with light banter. Some splatter from Iceland on 189. Not quite as strong as the lower channels. [Salmaniw-PEI]
189 **ICELAND** RUV Ras 1, Gufuskalar. NOV 10 2323 – Live transmission of a rock concert. 'Come to our show tonight. Come again tomorrow night. This was our first record'. Not //207 (or at least not heard). Continued to 0000 (John Fogerty concert). Finished with Rolling by the River. Back into Icelandic programming. [Salmaniw-PEI]
198 **UNITED KINGDOM** BBC Radio 4, Droitwich. NOV 10 2329 – Good reception with an American comedy parody about the elections. A bit distorted, and wondering whether it's due to multiple transmitters on channel. 4 listed, with 2 at 50 kW and 1 at 500 kW (other being only 40 w). [Salmaniw-PEI]
207 **MOROCCO** SNRT, Azilal Demnate. NOV 10 2333 – No sign of Iceland, and just Morocco with Arabic chanting. Very strong. [Salmaniw-PEI]
225 **POLAND** Polskie Radio Jedynka (1st Program), Solec Kujawski. NOV 10 2235 – Only fair reception, so wondering whether it's poor LW propagation or a much weaker sender. I can recognize Polish, but not much else about the content tonight. Actually, I switched over to our 2000' Beverage/BOG and the reception is superb now! (2309). [Salmaniw-PEI]
234 **LUXEMBOURG** RTL, Beidweiler. NOV 10 2334 – Was very strong 30 minutes ago, but deteriorated since then to fair/good only. [Salmaniw-PEI]
252 **ALGERIA** Chaîne 3, Tipaza. NOV 10 2339 – Very powerful with drumming music (Chaîne 3 is their French network). Couldn't hear 837 at this time, but parallel to their website at: <http://www.radioalgerie.dz/chaîne3/> [Salmaniw-PEI]
IRELAND RTE Radio 1, Clarkstown. NOV 10 2336 – Good reception with EZL vocals, but co-channel much stronger Algeria! [Salmaniw-PEI]
549 **IRELAND** Spirit Radio. NOV 7 1950 – Looking for UR 1 on this channel, normally completely dominated by Jil FM from Algeria, I can easily hear a co-channel, which matches the on-line link. Sometimes dominating, too (at 1952). [Salmaniw-PEI]
595 **MOROCCO** SNRT, Oujda. NOV 9 0019 – Man singing Arabic, slightly better on Beverage, fair strength, strong carrier, seemed //612. [Hall-Patch-PEI]
675 **QATAR** QMC Radio Qatar. NOV 9 0226 – Man chanting in parallel with // <http://www.qatarradio.qa/Live.aspx>, very little delay. Fair to good, dominating channel. [Hall-Patch-PEI]
677 **LIBYA** Libya Al Wataniya, Benghazi. NOV 9 0204 – Thanks to Wolfgang Bueschel for the reminder about Libya. Yes, we have been hearing them. Tonight on measured 677.496 at good/very good level but with significant static crashes tonight. We also see 1053.1 mixing with a UK station. I note that the MW List gives a schedule of 05 – 2350. Perhaps on late for the US elections :-). [Salmaniw-PEI]
756 **UNITED KINGDOM** BBC Radio Cumbria, Carlisle. NOV 8 2341 – Pop music poor to fair under Radio 4, //webstream http://www.bbc.co.uk/radio/player/bbc_radio_cumbria [Hall-Patch-PEI]
+NOV 10 0900 – Fair reception with ID, although some static crashed right on the 'Cumbria' part. Mentioned a traffic line at 0345 305 3939. A quick Google search confirms this to be the Traffic line for BBC Radio Cumbria. [Salmaniw-PEI]
810 **SCOTLAND** BBC Radio Scotland sychros. NOV 10 0900 – 810 MW mentioned followed by BBC Radio Scotland ID. Good reception. Into news. 3 transmitters listed here. 2 at 100 kW at Burghead and Westerglen, and a 5 kW sender at Aberdeen. [Salmaniw-PEI]
828p **IRAN** IRIB Sedaye Khorasan-e Jonubi, Tabas. NOV 10 2217 – I was told that the TOH in Iran is on the half-hour, but no time pips or anything heard, but clearly mentions of Iran, and the modulation 'sounds like Iran'. Learning fast out here! Fair receptions. Entertaining hopes of hearing Magic 828 out of South Africa. About an hour ago, I was hearing someone in English who might have said Magic FM, but more likely one of the UK stations. [Salmaniw-PEI]
SOUTH AFRICA Magic 828, Klipheuwel. NOV 11 2138 – Thanks to Nick Hall-Patch for alerting all of us to Celine Dion singing, and sure enough, //to the internet feed, and followed by Dan Hill's Sometimes When We Touch. A difficult copy, but the songs are readily copyable. I tried very hard yesterday to hear this one, and thought at one point that I might have had them, but not conclusively. Here's the proof! Thanks again, Nick! By 2145 faded down to be replaced by UK's Smooth Radio. [Salmaniw-PEI]
UNITED KINGDOM Smooth Radio, Bournemouth. NOV 8 2019 – Poor to fair strength, and nothing co-channel at this time playing Dan Hill's Sometime's When We Touch. Lots of static, though. Thank goodness for the internet feed to confirm. Not bad for 270 watts. [Salmaniw-PEI]

- 837 **IRAN** IRIB Radio Esfahan, Esfahan. NOV 11 2029 – Happened to be parked on the channel (looking for Ukraine), and a choral anthem started. Followed by the infamous gong at 2030, confirming this to be Iran. Very strong. [Salmaniwi-PEI]
UnID. NOV 10 2132 – Having trouble on this frequency. Very strong, but also at least 1 or 2 other co-channels. I had assumed Iran, but nothing happened at the bottom of the hour. Just kept talking in a Middle Eastern language. Later, Spain dominated. I started all of this by listening for Ukraine! [Salmaniwi-PEI]
- 846 **NORTHERN IRELAND** Radio North, Redcastle. NOV 9 1909 – Weak, but in the clear playing C&W music. Parallel to their internet stream at <http://www.radionorth.net/> Ads at 1923. Rechecked at 0900, and much better with Insight for Living (a US based Gospel program). Quite a lot of splatter, though. [Salmaniwi-PEI]
- 855 **UNITED KINGDOM** BBC, UnID. NOV 10 0900 – Not an easy channel. Co-channel RNE Spain, but able to make out British accented announcer with BBC Radio ID, but not until :28 sec past the TOH. 2 BBC channels listed. BBC Radio Lancashire and BBC Radio Norfolk, both with 1 kW. At 0902 the BBC dominated over RNE. [Salmaniwi-PEI]
- 864 **EGYPT** ERTU Al-Quran al-Karim, Santah. NOV 9 1935 – Non-stop Quran recitations across the BOH, so presumed not Iran. Very strong. Just a hint of co-channels. [Salmaniwi-PEI]
- 882 **WALES** BBC Radio Wales, Washford. NOV 9 1936 – Very strong with sports news. COPE is audible co-channel, but weaker. Static crashes more manageable today compared to yesterday! Rechecked at 0900 with time check for 0900. No time pips or ID at TOH, but local Wales programming including weather and road conditions. Full ID into news only at 0901:30. [Salmaniwi-PEI]
- 891 **HOLLAND** Radio Patrium (?), Hulsberg. NOV 9 1952 – Looped announcement noted, including in English. Realized it had to be Holland, but also co-channel impressed talk ongoing. By 2000 had faded back to the Dutch loop. Listening to the UTwente SDR, sounds like they're saying, 'This is Radio Patrium....' When rechecked at 2014, much stronger again, but so is the co-channel at times. Who can it be? [Salmaniwi-PEI]
- 900 **ITALY** RAI Radio 1, Milano. NOV 9 2020 – Strong reception with usual animated Italian. Only a hint of domestics at this time. [Salmaniwi-PEI]
- 918 **SLOVENIA** Radio Slovenija 1, Ljubljana. NOV 7 2024 – Nice signal with local vocal, parallel to their internet feed on: <http://mp3.rtvlo.si/ra1>. But within a minute had disappeared and replaced by someone else, but then it got confusing. Pausing the internet feed caused things to be out of sync. At 2030, could hear week time pips (? Iran). Continues at very good level, and confirmed Slovenia. [Salmaniwi-PEI]
 +NOV 8 0300 – Nice ID after time pips in Slovenian. Best to use notch to remove Nigeria on 917. [Salmaniwi-PEI]
 +NOV 9 2026 – Very strong reception of RS 1. EZL talk. I see that they list English at 2130. I'll have to see if that happens! Checked back at 2130. Before was a lovely rendition from Zemphir. English started about 30 seconds late, but good reception, although co-channel now with Radio Inter, 50 kW from Madrid. Still, Slovenia dominates. Also a het from the Nigerian on 917. Weather at 2135, with highs between 3 and 8° C. Into German. [Salmaniwi-PEI]
- 945 **SAUDI ARABIA** Radio Riyadh, Ha'il. NOV 7 2042 – Bruce heard [RNA Radio N'gola Yetu] yesterday at this time, so I thought I'd try for it. I did find an internet feed here: <http://www.rna.ao/radio-n-gola-yetu/> So far, not what I'm hearing, but the language present is a bit strange to me. By the top of the hour, no luck with Angola. Instead it was Radio Riyadh with just 5 kW from Ha'il, but by 2109, started to hear Rod Stewart, with Tonight's the Night. Confirmed to be Smooth Radio from Bexhill-on-Sea with listed 0.7 kW. Nick heard the Saudi earlier today, //1467. [Salmaniwi-PEI]
UNITED KINGDOM Smooth Radio, Bexhill-on-Sea. NOV 8 0300 – Nice ID after some ad spots, and into Gladys Knight and the Pips. Fair with atmospheric crashes. [Salmaniwi-PEI]
- 954 **CZECH REPUBLIC** Český rozhlas 2. NOV 7 2209 – Briefly very good reception, then faded a bit allowing co-channel Onda Cero in Madrid to co-channel. Talk between a woman and male, and //to their internet feed, although delayed somewhat. [Salmaniwi-PEI]
- 963 **CYPRUS** CyBC-RIK Proto. NOV 8 1948 – Confirmed by //website (<http://riknews.com.cy/index.php/radio-main/proto-live>), and playing Adele, which made it easy to ID. Briefly dominated the frequency, before having Radio Tunis Chaine Internationale taking over in Spanish (at very good level). I can still hear Cyprus in the background, though. By 1957, I can hear English (Either Sunrise Radio or Asian Sound Radio). Quickly faded. Tunis switched to French at 2000. Thanks to Vlad Titarev for pointing this one out for me! [Salmaniwi-PEI]
UNITED KINGDOM Sunrise Radio, London. NOV 8 2023 – Mostly poor to fair under Tunisia, but heard oboe based lively music //webstream found at <http://www.buzzasioonline.com/#sthash.X3K7N0vX.dpbs> with little delay. [Hall-Patch-PEI]
- 972 **UNITED KINGDOM** Sunrise Radio, London. NOV 8 2025 – After hearing 963, checked 972, and under Spain this was heard weakly //webstream. [Hall-Patch-PEI]
- 1026 **NORTHERN IRELAND** Downtown Radio, Belfast. NOV 9 2056 – Matches the website, but the feed is down. C&W music. Program now is Downtown Country with Big T. Fits. Co-channels present which come and go, especially SER. Earlier, I could hear another English speaker, so either BBC Radio Jersey or BBC Radio Cambridgeshire. [Salmaniwi-PEI]
 +NOV 10 0900 – Local ads before the TOH including for Belfast International Airport. Downtown Radio ID at the TOH, and into news. 09:00 TC. Irish accented male. Northern Ireland air ambulance service announced. Good reception at times. [Salmaniwi-PEI]
- 1035 **IRAN** IRIB Radio Yazd ,Yazd. NOV 11 2002 – Nice ID heard for Radio Yazd. Sounds like a childrens program or a story told to a young child. Was very strong! Not bad for a super loop antenna, the sole remaining antenna at our DXpedition site, now that the fabulous DKAZ and Beverage has been taken in. [Salmaniwi-PEI]
UNITED KINGDOM Northsound Two, or West Sound AM, Aberdeen or Symington. NOV 9 2113 – Looks like they play the same stream. Listening to Aretha Franklin which is listed on-line. Fair reception overall, but pretty steady reception. [Salmaniwi-PEI]
- 1062 **ITALY** RAI Radio, Cagliari. NOV 9 1905 – Good reception with Italian news about the US elections. 3 transmitter sites noted. The first with 60 kW, then Catania with 20 kW and Ancona with 6 kW. I can make out an echo, indicating slight out of sync transmitters. Another co-channel present, sounding very like IRIB Radio Kerman with 50 kW. Sometimes almost as strong. [Salmaniwi-PEI]
- 1071 **CZECHOSLOVAKIA** ČRo Plus. NOV 8 1936 – Man and woman talking fair signal, //stream <http://prehovac.rozhlas.cz/plus> with a very short delay [Hall-Patch-PEI]
- t **IRAN** IRIB Radio Ma'aref. NOV 7 1933 – A number of stations, so quite a mix-mash. I hear at least 3 stations, none of which is India (which I was looking for). Unfortunately, I can't get any of the links to work to verify //frequencies. 4 carriers measuring 1070.990, .999, 1071.007, and .010. *** Submitted the mp3 to RealDX, and Jari Savolainen who confirms the main station to be in Farsi, and co-channel Czech. The latter have 2 listed with 5 kW only. Thanks, Jari! [Salmaniwi-PEI]
 +NOV 8 2030 – What a mish mash of stations. I was looking for India, but no luck today. Three co-channels are visible on 1071.000, 1071.006, and 1071.010. All similar strength. At 2037, lot's of mentions of Iran, so presume the dominate one is Iran. Suspect another is Radio Riyadh, and unknown for the 3rd. [Salmaniwi-PEI]
- 1089 **UNITED KINGDOM** TalkSPORT synchronos. NOV 10 1903 – Already strong at 3:00 PM local, with multiple transmitters not quite in sync, so producing an interesting echo effect. 8 sites noted between 40 watts up to 400 kW. //1053 is marred by Libya co-channel and off frequency, 1071 is very weak, as is 1107 (with co-channels). [Salmaniwi-PEI]
- 1107 **SPAIN** RNE Radio 5 synchronos. NOV 9 2125 – Major echoing going on with 5 transmitters, not all in sync. Very good level. [Salmaniwi-PEI]
UNITED KINGDOM TalkSPORT synchronos. NOV 10 0900 – I've noted on TalkSPORT channels local ads before the TOH and over the TOH local ads. Nothing to really ID. Noted the same on 1089. [Salmaniwi-PEI]
- 1116 **HUNGARY** MR Danko Radio synchronos. NOV 7 1943 – Good reception with folk music, and confirmed by their //1251. Another station is listed on 1116 for this station, namely Mosonmagyaróvár with 2.2 kW. Pick your station! [Salmaniwi-PEI]
- 1134 **KUWAIT** Radio Kuwait, Idh'at al-Dawlat al-Kuwayt. NOV 9 2156 – Good reception, mostly well over Spaniard COPE. Parallel to internet feed found at: <http://media.gov.kw/> [Salmaniwi-PEI]
- 1152 **SCOTLAND** Clyde 2, Glasgow. NOV 10 0900 – Nice ID and into news. Local ads up to the TOH. Good reception. [Salmaniwi-PEI]
- 1161 **UNITED KINGDOM** BBC Sussex, Bexhill. NOV 9 0100 – Heard BBC news mention at 0103 and 0105, and was //693 but offset enough to make it difficult to catch. Fair at times. [Hall-Patch-PEI]
UNITED KINGDOM Viking 2, Kingstonupon Hull. NOV 9 0102 – Pop music mostly under BBC Sussex seemed to be from Viking 2, per webstream //http://radioplayer.viking2.co.uk/live/, fair at times. Had checked Tay 2 webstream just before, and it had man talking. [Hall-Patch-PEI]
UNITED KINGDOM Tay 2, Dundee. NOV 9 2217 – Excellent reception playing 'the greatest love songs until 1'. IDed just now as Tay 2. Around the table, Nick mentions he heard Viking 2 last night, and I'm also hearing the BBC at times on this channel, with programming 'Across the south', so presumably BBC Sussex with 1 kW from Bexhill-on-Sea. [Salmaniwi-PEI]
- 1170 **UAE** Abu Dhabi FM. NOV 9 2224 – Just picked up Arabic programming and confirmed //to webstream at: <http://www.adradio.ae/abudhabiradio/#> But rapidly faded to be replaced by 2 UK stations, one with Celine Dion, and the other with an Ad, mentioning web addresses in the UK. [Salmaniwi-PEI]
UNITED KINGDOM Swansea Sound, Swansea. NOV 9 2232 – Confirmed by webstream, playing, 'I'm yours'. Often dominating the channel. Not a sign of any domestics here! [Salmaniwi-PEI]
- 1179 **ROMANIA** SRR Radio Romania Actualitati, Bacau. NOV 9 2236 – Dominating just now playing, 'Cold as Ice', at very good level. Well over co-channel SER Spanish stations. [Salmaniwi-PEI]

- 1188 **IRAN** IRIB Radio Payam, Tehran. NOV 9 2241 – Excellent reception with EZL music, and a nice ID. What an evening! Superb reception, and the static is very manageable! [Salmaniw-PEI]
- 1197 **UNITED KINGDOM** Absolute Radio synchronos. NOV 9 2243 – Great reception in the clear, and //1215, of course. Many transmitters listed between 0.2 and 2 kW. No problem for TA propagation tonight! [Salmaniw-PEI]
- 1206t **GREECE** Athens Radio, Babis. NOV 12 0233 – Highly tentative. We battled with this frequency all evening. Never very strong, but would occasionally rise. Mostly non-stop music, but with occasional speech, including a very brief mention a few minutes ago. The style to me of broadcasting is very much Greek pirate, but have no idea to be honest. I'll post the brief audio clip at RealDX and see if anyone has any ideas. I tried the UTwente SDR but nothing heard there on repeated attempts, and apparently also not heard on an Italian SDR site. A mystery! [Salmaniw-PEI]
- ISRAEL** IBA Reshet Bet, Haifa. NOV 8 0021 – A really tough copy, but thanks to Bruce Conti for pointing this one out. Parallel to the web feed with a overnight call-in show with a DJ named Jo-Jo. Also some nice vocals. Poor at best. [Salmaniw-PEI]
- +NOV 9 2249 – A tough copy due to splatter from 1215, but identifiable with their webstream at: <http://www.iba.org.il/bet/>. [Salmaniw-PEI]
- 1233 **CZECH REPUBLIC** Radio Dechovka, Libeznice. NOV 9 2302 – Weak but parallel to webstream at: <http://www.radiodechovka.cz/> Bruce Conti heard them earlier at strong level at 2100. I'll need to look at my recordings from earlier today! Playing folk music. 5 transmitters listed between 0.5, 2, 5 or 10 kW. Much stronger a few minutes later when rechecked at 2306. [Salmaniw-PEI]
- 1241 **HUNGARY** MR Danko Radio, Szombathely or Myiregyhaza. NOV 10 0342 – Fair to good reception with classical music, and //to webstream found at: <http://www.mediaklikk.hu/danko-radio-elo/>. [Salmaniw-PEI]
- 1251 **IRAN** IRIB Radio Iran, Kiashahr. NOV 9 2319 – A difficult catch due to splatter, but definitely //to much strong 1503. EZL music, a female announcer. [Salmaniw-PEI]
- 1278t **IRAN** IRIB Radio Kermanshah, Kermanshah. NOV 9 2339 – Pretty sure this is Iran, but a difficult channel due to splatter. Mostly poor to fair, but did come up to good level with talk in presumed Farsi. I've been unable to find any decent on-line live feeds. Bruce earlier heard them //1503, but not certain whether it's the case now or not. [Salmaniw-PEI]
- UKRAINE** Radio Ukraine International, Petrivka. NOV 11 2040 – The best heard during this DXpedition. 1270 is a local station which splatters a lot, but this afternoon, with our most modest antenna, reception is actually good at times, and clearly //1431 in Russian, so it's not the 1st domestic program, but the external service to Crimea in Russian. Vlad Titarev tells me as well that it's 1 minute out of sync with 1431, so not to be fooled. [Salmaniw-PEI]
- 1287 **UKRAINE** Ukrainian Radio 1. NOV 8 2007 – Persha Prohama (1st program), finally audible on the third day. In PEI, it's a difficult channel due to splatter from 1270 CJCB Sydney NS. Lots of splatter, but clearly in Ukrainian. Much weaker than the blowtorch on 1431! [Salmaniw-PEI]
- 1296 **UNITED KINGDOM** Radio XL, Birmingham. NOV 7 2303 – Good reception with ID and travel ad for Canada, Dubai, etc. Co-channel off-channels. I do see 3 carriers on 1296.063 (causing the buzz. ?COPE transmitter?) and 1296.002 and 1295.994. Very nice at 2310, //to their internet feed. Seems a South Asian station. Using LSB makes it a lot easier to hear both stations (confirmed Spain the other one I'm hearing). By adjusting the bandwidth, I can minimize the Spaniard. [Salmaniw-PEI]
- +NOV 9 2351 – Very powerful with a nice ID at 2352 (jingle then by female DJ). Co-channel presumed Iranian, quite a bit off channel on 1296.064, while XL was on 1296.003. [Salmaniw-PEI]
- 1323 **UNITED KINGDOM** Smooth Radio, Brighton. NOV 8 1323 – A pretty tough catch, but fair at times playing How Long by Ace. Confirmed by the website stream (although fibbed that I was located in the UK, or Gibraltar in my case!). Not bad for 0.5 kW. Many // listed. 1332 Peterborough at 0.6 kW immediately heard at same fair level, with 'Holding Back the Years' by Simply Red. 1359 with an ad listed as either Chelmsford (.28 kW) or Cardiff with 0.2 kW. [Salmaniw-PEI]
- +NOV 10 0003 – A tough catch, but faded up to fair level, then down, but still able to ascertain //to on-line feed. Not bad at all! [Salmaniw-PEI]
- 1332 **CZECH REPUBLIC** CRo Dvojka, Moravske. NOV 10 0009 – Fair reception in Czech, but faded down, and when next faded up I'm next hearing SRR Radio Romania Actualitati from Galati with 50 kW. I don't think I was mistaken about the Czech station, though. Checked for //on 639 and 954, but no luck. [Salmaniw-PEI]
- 1341 **NORTHERN IRELAND** BBC Radio Ulster, Lisburn. NOV 7 1701 – Best of the MW already propagating before 1700 (1:00 PM local). The UK has just entered darkness, but we're 3 3/4 hours away from darkness. A good start! [Salmaniw-PEI]
- +NOV 7 2355 – Very strong reception of 'News 5 minutes before Midnight'. Local news. Tonight it's either UK stations or Spain which are dominating. Lots of atmospheric crashes, as there are thunder storms off the Atlantic seaboard to our south-east. Made things difficult today. End of programming at midnight, and went over to Radio 5 Live relay. [Salmaniw-PEI]
- 1368 **ISLAND OF MAN** Manx Radio, Douglas. NOV 9 0200 – 'Broadcasting from the Isle of Man, this is Manx Radio'. Good reception if not for the static crashes here. [Salmaniw-PEI]
- +NOV 10 0019 – Good reception playing, 'Party Like a Russian'. [Salmaniw-PEI]
- 1377 **EGYPT** ERTU Al-Quran al-Karim. NOV 9 0151 – Quranic chanting u/Radio Svobooda (Lithuania) //864, poor to fair. [Hall-Patch-PEI]
- TANZANIA** Radio Free Africa, Mwanza. NOV 8 0058 – Strong at times with Rap music. Nothing seems to fit except for perhaps Radio Free Africa Tanzania. Unfortunately there are no webstreams to compare. Non-stop music for the last 15 minutes or so I've been listening. Unfortunately, I cannot access remote Perseus SDRs in Europe to confirm. [Salmaniw-PEI]
- +NOV 8 2044 – Nice ID at this time. Not the easiest channel, and a lot of static crashes today, but clear ID. [Salmaniw-PEI]
- 1386 **LITHUANIA** Radio Baltic Waves International, Sitkunai. NOV 10 0026 – Very strong reception of Radio Liberty's Russian service. Excellent modulation. They punch much higher than their 75 kW! [Salmaniw-PEI]
- 1395 **ALBANIA** TWR Europe, Filake. NOV 11 2116 – Very strong reception in listed Serbian, with a certain amount of splatter from adjacent channels. Clearly religious in nature. Clean audio. No co-channel interference at all. Measured on slightly off frequency of 1394.950. [Salmaniw-PEI]
- 1404 **GREECE** ERA, Komotini. NOV 8 0202 – NOV 8 Nice Greek music up to the TOH, then time pips and brief Greek announcements, followed by piano music. Good reception. [Salmaniw-PEI]
- +NOV 10 0039 – Unable to find an internet feed but Nick confirms this to be Greek. Initially with bag-pipes like instrument, then ongoing talk. Not their Proto program in any case. Good level at times. Nick confirms that it is the Voice of Greece. [Salmaniw-PEI]
- 1413 **MOLDOVA** Vesti FM, Grigoriopol. NOV 10 0042 – Very strong, but a minute or two ago, there was a music segment, which is likely from RNE Radio 5. Not so fast. At 0044, music (in English) faded back up. Yes, confirmed RNE Radio 5 from 0045. [Salmaniw-PEI]
- 1422 **ALGERIA** Radio Coran, Ouled Fayette. NOV 10 0049 – Good reception, with a buzzy transmitter. Occasionally also hearing Romania here (Actualitati from Ramnicu Valcea with 10 kW). [Salmaniw-PEI]
- 1431 **DJIBOUTI** Radio Sawa. NOV 7 2124 – With Ukraine having signed off, Sawa is dominating the channel with a powerful signal, although co-channel others. Several times there were some girls chatting in what sounded a bit like a south Asian language. No time pips heard at the BOH, which I gather should be present with Iran. [Salmaniw-PEI]
- UKRAINE** Radio Ukraine International. NOV 7 1712 – Already heard at fair to good level in Russian, despite 3 1/2 hours still to our local sunset! Pretty impressive! Mentions of Debaltsyve (an important railway junction in Donbas where hundreds of Ukrainian soldiers died after being guaranteed an exit corridor by the Russian invaders immediately after the signing of the Minsk 2 agreements). An hour later, at excellent level. [Salmaniw-PEI]
- 1440 **SAUDI ARABIA** SBC Radio Riyadh. NOV 7 2123 – What 1521 used to sound like, has been replaced by this mega kilowatt monster. Extremely strong, and totally dominating the channel! [Salmaniw-PEI]
- 1458 **UNITED KINGDOM** Gold Manchester, Ashton Moss. NOV 10 0900 – Jingle ID at TOH. Fair reception. Into news. Co-channel with other UK stations. [Salmaniw-PEI]
- UNITED KINGDOM** Lyca Radio, Brookmans Park. NOV 10 0109 – Jingle ID at 0107, co-channel with Romania Actualitati (50 kW at Constanta). Not terribly strong despite the 125 kW. Followed by Indian music. By 0110, Actualitati dominated. [Salmaniw-PEI]
- 1467 **FRANCE** TWR Europe. NOV 7 2114 – Excellent reception with TWR's IS, and into Kabyle. What brought me here was that Saudi Arabia is here //945, which I've been listening to for the past 1/2 hour. Easily heard co-channel. Sorry, I'm not sure what Kabyle is. Got it, looked it up: a Berber language spoken in the north and north-east of Algeria. SBC Radio Riyadh is at Hafar al-Batin with 50 kW. [Salmaniw-PEI]
- IRAN** IRIB Radio Qom, Qom. NOV 10 0114 – Way off channel, but still dominating. Measured tonight on 1467.370 compared to on-channel 1467.000 for the other station (Saudi Arabia?) Fair copy. [Salmaniw-PEI]
- 1476 **IRAN** IRIB Radio Kordestan, Marivan. NOV 10 0119 – Another way off channel. Measuring tonight on 1476.267 compared to another co-channel on 1476.000. Snippets of what sounds like Quran chants, but I think that is coming from Egypt (Al-Quran al-Karim) listed with 10 kW (2 sites). [Salmaniw-PEI]
- 1485 **UNITED KINGDOM** BBC WS. NOV 10 0132 – Relaying the WS, //198, at fair level, but soon pushed out by Spain. Could still hear the BBC in the background, but then I checked and this time it was //to BBC Radio 5 Live feed, making it from either BBC Radio Humberside in Hull with 2 kw, BBC Radio Merseyside in Wallasey with 2kw, or BBC Sussex in Brighton, with 1 kW. My head is spinning! [Salmaniw-PEI]
- UNITED KINGDOM** BBC Radio Merseyside, Wallasey. NOV 10 0900 – 'From the heart of Liverpool, this is BBC Radio Merseyside', and into the news. Good reception. [Salmaniw-PEI]

- 1494 **MOLDOVA** Radio Moldova Actualități. NOV 8 1949 – Jazz fair to good //webstream <http://www.trm.md/ro/actualitati-online/>, very short delay. [Hall-Patch-PEI]
UK PIRATE Laser Hot Hits. NOV 10 2215 – I suspect this answers the UnID I had a few days ago on 1494. I had thought it might be Nonstop 90s from Ireland, but it was pointed out that they were off the air, so must have been LHH. Very strong this afternoon. I even dropped them a line, since they were asking for reception reports. Last few minutes, might be having some transmitter issues, as there have been drop outs. [Salmaniw-PEI]
- 1503 **IRAN** IRIB Radio Iran, Bushehr. NOV 10 0141 – Good reception with Call to Prayer. Nick pointed out a weak parallel which sure enough was there. Earlier he had them on 1026 as well. [Salmaniw-PEI]
- 1512 **GREECE** ERA Proto Programma, Khania. NOV 9 2008 – Nick pointed out this very strange programming. After a search, we were able to conclude that it was from Greece, and likely the Proto Programma. Good to very good reception at times. Presumably the 1000 kW Saudi came up by a few minutes later (1000 kW from Jeddah). [Salmaniw-PEI]
SAUDI ARABIA SBC Idha'at ul-Nedaa al-Islam, Jeddah. NOV 10 0147 – Undermodulated, with Quranic chants. Some 1510 splatter, but otherwise pretty strong. [Salmaniw-PEI]
- 1521 **SAUDI ARABIA** SBC Radio Riyadh, Duba. NOV 10 0100 – After an absence for a while, they are definitely back with news in Arabic. Not overwhelming, though, so wonder if on with a standby lower power transmitter? [Salmaniw-PEI]
SPAIN SER Radio Castellon, Castellon. NOV 10 2147 – No sign of Saudi Arabia tonight. Instead, superb reception of Radio Castellon with local programming. Radiocastellon.com, etc. Incredible signal for only 5 kW! [Salmaniw-PEI]
- 1530 **SAO TOME** VOA, Pinheira. NOV 7 1530 – Very nice African 'High Life' music, //to the VOA internet feed. Often at armchair level, with occ co-channel(s), especially Romania and Madeira. The VOA feed is: <http://www.voanews.com/t/60.html>. [Salmaniw-PEI]
+NOV 11 2051 – Excellent reception with their English to Africa feed, confirmed on-line. Within a minute, faded down to be briefly replaced with Romania with the Poland/Romania soccer elimination match. [Salmaniw-PEI]
UNITED KINGDOM Pulse 2, Huddersfield. NOV 10 0150 – Playing Boy George's Do you really want to hurt me? Fair with co-channel probable Romania (Radauti with 15 kW). [Salmaniw-PEI]
- 1548 **MOLDOVA** Trans World Radio. NOV 7 1801 – Good reception at 1800 with listed Bulgarian, but did fade a bit within a minute. On recheck at 1832, Radio Sawa (Kuwait), presumed, is very strong and totally dominating. Maybe not so fast. Not //to the internet feed, so perhaps Iran? But within a minute, TWR dominates again, this time in. [Salmaniw-PEI]
SCOTLAND Forth 2, Edinburgh. NOV 10 0900 – 'This is Forth 2 with the latest news next' at ToH. A tough copy. Into news. Fair copy with lots of splatter. Local ads before the TOH with mentions of Scotland. Local news after the TOH, with mentions of Edinburgh. [Salmaniw-PEI]
UNITED KINGDOM Gold London, London. NOV 10 0201 – ID clearly as, 'This is Gold from Global.60s, 70s and 80s, all night long'. Seems to be other co-channels, very much like TIS frequency of 1610 stateside. A real mish-mash. Fair reception. [Salmaniw-PEI]
UnID. NOV 8 1109 – Man talking very weakly, but given there were British signals coming in, could it be UK? At 1111 Gold UK was running music per webstream, so it is probably worth searching for 4QD during the rest of the trip. [Hall-Patch-PEI]
- 1566 **UNITED KINGDOM** Premier Christian Radio, Guildford. NOV 7 2148 – Good reception briefly until TWR Africa regained dominance just before 2150. English religious talk. [Salmaniw-PEI]
UNITED KINGDOM BBC Radio Somerset, Taunton. NOV 8 2234 – Heard BBC mentions so checked http://www.bbc.co.uk/radio/player/bbc_radio_somerset_sound_2236-7 and music indeed was parallel and little offset from webstream, fair to good at times. [Hall-Patch-PEI]
- 1575 **ITALY** RAI Radio 1, Genova. NOV 7 2233 – Totally dominating for a few minutes, then back to a more Arabic sounding station. Good level while it lasted! Lively female announcer. [Salmaniw-PEI]
+NOV 9 2143 – Yet another RAI station. Definitely the afternoon of Italian stations at very good level, totally dominating the frequency. [Salmaniw-PEI]
UAE Radio Farda. NOV 8 1928 – Nice ID at 1928 for Radio Farda, and into a male vocal accompanied by a piano. Very good, but obvious there are a number of co-channels. [Salmaniw-PEI]
- 1593 **ROMANIA** SRR Radio Romania Actualități synchros. NOV 10 0213 – Good reception confirmed by website //stream. 4 sites listed in Romania between 10 and 15 kW. Modern Romanian music. [Salmaniw-PEI]
+NOV 11 2026 – I'm not clear which Romanian this might be. 4 transmitters are listed: SRR Radio Cluj in Oradea with 15 kW, SRR Radio Romania Actualități with 15 kW in Ion Corvin, SRR Radio Targu Mures with 15 kW from Miercurea Ciuc, and SRR Radio Cluj with 10 kW from Sibiu. In any case, we found a huge number of parallel frequencies: 1530, 1458, 1422, 1332, 1179, 1152, 855 and 711! Some very strong, but most co-channel. Apparently a World Cup qualifying game between Poland vs Romania. [Salmaniw-PEI]
- 1615 **HOLLAND** Mike Radio. NOV 10 2020 – Very good reception from Mike Radio, using USB which is unusual. Played 'I can Boogie all night long', then 'Godspeed John Glenn'. Frequent English and Dutch IDs, giving email address. Said he was leaving the air, but still going at 2035. Acknowledging European reception reports and hopefully mine, too! Did sign off at 2039. [Salmaniw-PEI]
- 1635 **HOLLAND** Monte Carlo Radio. NOV 11 2320 – Just IDed in Dutch at good level. [Salmaniw-PEI]

CONTRIBUTORS

- [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
- [Hall-Patch-PEI] **Nick Hall-Patch**. Murray Harbour DXpedition, PEI, Canada
1500' Beverage/BOG 60 deg, 160' x 31' DKAZ at 60 deg
- [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.
73, Brandon



SPORTCHANNELS IRCA – Compiled by: **Eric Bueneman (NØUIH)**
E-mail: n0uiheric@gmail.com

Welcome to another edition of SportChannels! We wrap up the NFL network lists with the AFC West and NFC West. Flagship stations are in **boldface** type, Spanish language flagships in **boldface italics** and Spanish language affiliates in *italics*.

AMERICAN FOOTBALL CONFERENCE – WESTERN DIVISION

DENVER BRONCOS Dave Logan, Ed McCaffrey, Web: denverbroncos.com

AM	1240 KFBC Cheyenne, WY	1400 KREF Norman, OK	FM
550 KRAI Craig, CO	1260 KPOW Powell, WY	1410 KOOQ North Platte, NE	87.7 KSHW-LP Sheridan, WY
600 KCOL Wellington, CO	1290 KOWB Laramie, WY	1410 KWYO Sheridan, WY	92.1 KFRZ Green River, WY
610 KCSR Chadron, NE	1300 KBRL McCook, NE	1440 KRZD Wray, CO	92.5 KCRT Trinidad, CO
670 KMZQ Las Vegas, NV	1320 KFNZ Salt Lake City, UT	1450 KLMX Clayton, NM	93.5 KALQ-FM Alamosa, CO
850 KOA Denver, CO	1330 KOVE Lander, WY	1450 KBFS Belle Fourche, SD	94.1 K231BQ Golden, CO (1)
930 KRKY Granby, CO	1340 KCQL Aztec, NM	1470 KDHN Dimmitt, TX	94.5 K233AN Lincoln, NE (2)
930 KOGA Ogallala, NE	1340 KKAM Lubbock, TX	1470 KYYW Abilene, TX	95.9 K240BL Albuquerque, NM (3)
960 KNEB Scottsbluff, NE	1340 KWOR Worland, WY	1470 KKTY Douglas, WY	96.1 KSTR Grand Junction, CO
990 KSVP Artesia, NM	1340 KYCN Wheatland, WY	1490 KNAM Rifle, CO	96.5 KDZN Glendive, MT
1010 KSIR Brush, CO	1350 KCCY Pueblo, CO	1490 KBSR Laurel, MT	97.5 KLMX-FM Clayton, NM
1030 KTWO Casper, WY	1380 KOTA Rapid City, SD	1490 KGOS Torrington, WY	97.9 KGNC-FM Amarillo, TX
1180 KOFI Kalispell, MT	1400 KWUF Pagosa Springs, CO	1600 KIVA Albuquerque, NM	97.9 KTAG Cody, WY
1230 KHDN Hardin, MT	1400 KLIN Lincoln, NE		99.1 KMTS Glenwood Springs, CO

99.1 KQYW Lost Cabin, WY	102.1 KSMT Breckenridge, CO	103.5 KRFX Denver, CO	105.7 KVAY Lamar, CO
99.3 KTGA Saratoga, WY	102.3 KSPK Walsenburg, CO	104.1 KBVC Buena Vista, CO	105.7 KRMR Hays, KS
100.5 KRSJ Durango, CO	102.3 KEDU-LP Ruidoso, NM	104.5 KSTY Canon City, CO	106.1 KNFO Basalt, CO
101.7 KSKE Eagle, CO	102.5 KKCI Goodland, KS	104.7 KEAU Elko, NV	107.3 KQZR Hayden, CO
101.7 KDJM Lindsborg, KS	103.1 KYDT Sundance, WY	105.7 KPMX Sterling, CO	107.9 KZRS Great Bend, KS

Relays: 1) KOA 850, 2) KLIN 1400, 3) KIVA 1600

KANSAS CITY CHIEFS English: Mitch Holtus, Len Dawson, Kendall Gammon, Spanish: Enrique Morales, Oscar Monterroso, Leo Prieto, Web: kcchiefs.com

AM	1360 KSCJ Sioux City, IA	92.9 KLSC Malden, MO	99.9 KIRK Macon, MO
680 KFEQ Saint Joseph, MO	1370 KIOL Iola, KS	93.5 KLKC-FM Parsons, KS	100.1 KBBM Jefferson City, MO
690 KGGF Coffeyville, KS	1380 KUVR Holdrege, NE	93.9 KOTE Eureka, KS	100.1 KKWK Cameron, MO
790 KXXX Colby, KS	1420 KJCK Junction City, KS	94.3 KAMO-FM Rogers, AR	100.3 KDVV Topeka, KS
860 KKOW Pittsburg, KS	1430 KKOZ Ava, MO	94.5 K233CF Abilene, KS (1)	100.3 KRQD Colby, KS
870 KAAAN Bethany, MO	1430 KRGI Grand Island, NE	94.5 KRXL Kirksville, MO	100.9 KCLEY Clay Center, KS
910 KINA Salina, KS	1450 KWBW Hutchinson, KS	94.5 K233AU Tulsa, OK (2)	101.1 K266AN Atlantic, IA (6)
990 KRMO Cassville, MO	1450 KYNT Yankton, SD	94.9 K235CA Sioux City, IA (3)	101.1 KCXF Harrisonville, MO
1070 KHMO Hannibal, MO	1480 KCZZ Mission, KS	94.9 KGGO Des Moines, IA	101.7 KVOE-FM Emporia, KS
1120 KMOX Saint Louis, MO	1530 KMAM Butler, MO	95.1 KAMS Mammoth Spring, AR	101.7 KHST Lamar, MO
1130 KLEY Wellington, KS	1540 KLKC Parsons, KS	95.1 KTKS Versailles, MO	102.5 KEZK-HD3 Saint Louis, MO (7)
1220 KJAN Atlantic, IA	1550 KKLE Winfield, KS	95.5 KAAAN-FM Bethany, MO	103.9 KOMB Fort Scott, KS
1230 KTNC Falls City, NE	1550 KYAL Sapulpa, OK	96.3 KZDY Cawker City, KS	104.3 KVGB-FM Great Bend, KS
1240 KFMO Park Hills, MO	1600 KMDO Fort Scott, KS	96.9 KFIX Plainville, KS	104.5 KUMR Doolittle, MO
1240 KFOR Lincoln, NE	1650 KYHN Fort Smith, AR	97.3 KKJQ Garden City, KS	104.7 KKLH Marshfield, MO
1280 KYRO Troy, MO	FM	97.9 KICK-FM Palmyra, MO	104.9 KXEA Lowry City, MO
1290 KMMM Pratt, KS	92.1 KMoe Butler, MO	98.1 K251BZ Ava, MO (4)	107.3 KTHR Wichita, KS
1290 KOIL Omaha, NE	92.3 KSDL Sedalia, MO	98.1 KYKY-HD2 Saint Louis, MO	107.3 KLPW-FM Steelville, MO
1300 KMMO Marshall, MO	92.7 KASR Villonia, AR	98.5 K253BP Nickerson, KS (5)	
1350 KMAN Manhattan, KS	92.7 KSJQ Savannah, MO	99.1 KDWD Marceline, MO	
1350 KRAP Washington, MO		99.9 KSKG Salina, KS	

Relays: 1) KINA 910, 2) KYAL 1550, 3) KSCJ 1360, 4) KKOZ 1430, 5) KWBW 1450, 6) KJAN 1220, 7) KMOX 1120

OAKLAND RAIDERS English: Greg Papa, Tom Flores, Spanish: Ambrosio Rico, Fernando Arias, Web: raiders.com

AM	1230 KPRL Paso Robles, CA	1660 KBRE Merced, CA	98.9 KSOL San Francisco, CA
570 KLAC Los Angeles, CA	1240 KRDO Colorado Springs, CO	1670 KNRO Redding, CA	99.1 KSQL Santa Cruz, CA
630 KPLY Reno, NV	1270 KXBX Lakeport, CA	FM	102.9 KBLX-FM Berkeley, CA
790 KFPT Clovis, CA*	1280 KXTK Arroyo Grande, CA	92.7 KASR Villonia, AR	103.9 KDJK Mariposa, CA
790 KKON Kealahou, Hawaii, HI	1350 KSRO Santa Rosa, CA	93.5 KDAY Redondo Beach, CA	104.1 KHKK Modesto, CA
850 KHLO Hilo, Hawaii, HI	1360 WOEN Olean, NY	93.5 KDEY-FM Ontario, CA	104.3 KHIP Gonzales, CA
1140 KHTK Sacramento, CA	1440 KFNy Riverside, CA	93.9 KFMF Chico, CA	104.9 K285FW King City, CA (1)
1140 KXST North Las Vegas, NV	1440 KVON Napa, CA	94.5 KUUB Sun Valley, NV	105.7 K289CB Los Banos, CA (2)
1150 KEIB Los Angeles, CA	1490 KRKC King City, CA	95.7 KGMZ San Francisco, CA	107.5 KXTE Pahrump, NV
1230 KGEO Bakersfield, CA	1590 WGGO Salamanca, NY	98.5 KUFx San Jose, CA	

Relays: 1) KRKC 1490, 2) KBRE 1660, * denotes the Raiders' list has frequency as 92.5 Mhz

SAN DIEGO CHARGERS English: Josh Lewin, Mike Costa, no Spanish PBP personnel information available, Web: chargers.com

AM	1220 KWKU Pomona, CA	FM	105.9 XHSU Mexicali, BCN
570 KLAC Los Angeles, CA	1250 KNWH Yucca Valley, CA	94.3 K232CX Desert Hot Springs, CA	107.3 XHFG Tijuana, BCN
610 KAVL Lancaster, CA	1330 KWKW Los Angeles, CA	(1)	107.5 KXO-FM El Centro, CA
910 KRAK Hesperia, CA	1360 KLSD San Diego, CA	101.3 KATY Idyllwild, CA	
1100 KWWN Las Vegas, NV	1590 XEHC Ensenada, BCN	105.3 KIOZ San Diego, CA	

Relay: 1) KNWH 1250

NATIONAL FOOTBALL CONFERENCE – WESTERN DIVISION

ARIZONA CARDINALS English: Dave Pasch, Ron Wolfley, Spanish: Gabriel Trujillo, Rolando Cantu, Web: azcardinals.com

AM	1020 XEPIC Tepic, NA	FM	100.1 KGMN Kingman, AZ
560 KBLU Yuma, AZ	1070 XEOBS Ciudad Obregon, SO	88.9 XHESON Hermosillo, SO	100.3 KQMR Globe, AZ
600 KVNA Flagstaff, AZ	1100 XENAS Navajoa, SO	90.7 XHLDC Magdalena, SO	100.9 XHSM Ciudad Obregon, SO
620 KTAR Phoenix, AZ	1130 KQNA Prescott Valley, AZ	91.3 XHTY Colima, CY	101.1 XHAT Ensenada, BCN
650 XEVSS Hermosillo, SO	1130 XEMOS Los Mochis, SN	92.1 XHOBs Ciudad Obregon, SO	101.1 XHVSS Hermosillo, SO
690 XESON Hermosillo, SO	1230 KATO Safford, AZ	92.1 KZUA Holbrook, AZ	102.1 XHURM Uruapan, MC
750 XEURM Uruapan, MC	1240 XECG Nogales, SO	93.1 XHRZ Leon, GJ	104.7 K284BO Flagstaff, AZ (2)
780 KAZM Sedona, AZ	1340 KIKO Miami, AZ	94.1 XHEMOS Los Mochis, SN	105.1 XHNAy Bulcerias, NA
910 XEAO Mexicali, BCN	1370 XEPVJ Guadalajara, JA	94.3 KDDL Chino Valley, AZ	105.3 KHOV-FM Wickenburg, AZ
910 XENAY Bulcerias, NA	1390 XETY Tecoman, CY	96.5 XHITA Puerto Penasco, SO	106.1 XHPPO Puerto Penasco, SO
960 XEIQ Ciudad Obregon, SO*	1530 XEUR Ciudad de Mexico, DF	98.5 XHPIC Tepic, NA	106.7 KNKI Pinetop, AZ
980 KNTR Lake Havasu City, AZ		98.7 KMVP-FM Phoenix, AZ	107.9 XHNAS Navajoa, SO
1000 XERZ Leon, GJ		99.9 K260BL Prescott, AZ (1)	

Relays: 1) KQNA 1130, 2) KVNA 600, * Cardinals' list has old call XESM

LOS ANGELES RAMS No play-by-play personnel information available, Web: therams.com

710 KSPN Los Angeles, CA

No network information available

SAN FRANCISCO FORTY-NINERS English: Ted Robinson, Tim Ryan, Spanish: Jesus Zarate, Luis Landero, Gabriel Sotelo, Web: sf49ers.com

AM	970 KESP Modesto, CA	1340 KATA Eureka, CA	93.3 KJDX Susanville, CA
670 KPUA Hilo, Hawaii, HI	1050 KORE Springfield, OR	1360 KUIK Hillsboro, OR	94.9 KCOE Terrebonne, OR
670 KMZQ Las Vegas, NV	1110 KAOI Kihei, Maui, HI	1400 KKJL San Luis Obispo, CA	95.3 KURY-FM Brookings, OR
680 KNBR San Francisco, CA	1150 KAGO Klamath Falls, OR	1430 KFIG Fresno, CA	95.7 KBOY-FM Medford, OR
810 KGO San Francisco, CA*	1230 KGEO Bakersfield, CA	1460 KION Salinas, CA	96.1 K241AK Reno, NV (1)
830 KLAA Orange, CA	1230 KPRL Paso Robles, CA	1490 KRKC King City, CA	96.1 KKXS Shingletown, CA
830 KNCO Grass Valley, CA	1270 KFSQ Thousand Palms, CA	1500 KHKA Honolulu, Oahu, HI	100.7 KTHU Corning, CA
910 KKSF Oakland, CA	1270 KBZZ Sparks, NV	FM	107.7 KSAN San Mateo, CA
940 KICE Bend, OR	1320 KCTC Sacramento, CA	92.7 KUNK Mendocino, CA	

Relay: 1) KBZZ 1270, * denotes in case of a conflict with another event on KNBR 680

SEATTLE SEAHAWKS Steve Raible, Warren Moon, Web: seahawks.com

AM	1070 CFAX Victoria, BC	1440 KODL The Dalles, OR	95.3 KUJZ Creswell, OR
560 KVOK Kodiak, AK	1080 KFXK Portland, OR	1450 KLAM Cordova, AK	95.9 KHNK Columbia Falls, MT
560 KPQ Wenatchee, WA	1150 CKFR Kelowna, BC	1450 KGRZ Missoula, MT	96.9 K245BC Prineville, OR (2)
580 KTMT Medford, OR	1170 KPUG Bellingham, WA	1450 KONP Port Angeles, WA	96.9 KYYO McCleary, WA
610 CHNL Kamloops, BC	1230 KIFW Sitka, AK	1470 KBSN Moses Lake, WA	97.3 KIRO-FM Tacoma, WA
610 KONA Tri-Cities, WA	1230 KCUP Toledo, OR	1490 KFKB Forks, WA	98.5 KEYG Grand Coulee, WA
660 KAPS Mount Vernon, WA	1240 KOFE Saint Maries, ID	1580 KGAL Lebanon, OR	98.7 K254BA Kodiak, AK (3)
670 KBOI Boise, ID	1240 KTIX Pendleton, OR	FM	99.3 KMGW Naches, WA*
690 KRCO Prineville, OR	1240 KXLE Ellensburg, WA	92.1 KCRK Colville, WA	102.1 K271AH Mount Vernon, WA (4)
700 KBYR Anchorage, AK	1280 KIT Yakima, WA	92.3 KGON Portland, OR	102.1 KTMB Anchorage, AK
710 KIRO Seattle, WA	1340 KYLT Missoula, MT	92.7 K224AA Missoula, MT (1)	102.3 KCRX Seaside, OR
800 KINY Juneau, AK	1400 KEDO Longview, WA	92.7 KNCW Omak, WA	105.9 KRJT La Grande, OR
840 KMAX Colfax, WA	1410 CFTE Vancouver, BC	93.5 KOZI-FM Chelan, WA	107.3 KOOS North Bend, OR
950 KCAP Helena, MT	1420 KUJ Walla Walla, WA	94.5 KHTQ Hayden, ID	107.7 K299AA North Bend, OR (5)
1030 KMAS Shelton, WA	1430 KCLK Asotin, WA	95.3 KKBC-FM Baker, OR	

Relays: 1) KGRZ 1450, 2) KRCO 690, 3) KVOK 560, 4) KAPS 660, 5) KOOS 107.3, * Seahawks' list lists old call KIT-FM

This wraps up the NFL lists. Hockey season is under way, so we'll start covering the NHL in the next column. 73 and play hard!

THEY'RE BEAUTIFUL. THEY'RE TOWERS. THEY'RE IN OUR CALENDAR

Tower Site Calendar's 16th edition goes to press
CONTACT: Lisa Fybush, 585-442-5411 (lisa@fybush.com or scott@fybush.com)
 ROCHESTER NY – Open the pages of the 2017 *Tower Site Calendar* and you'll see art-deco buildings at twilight, lush fields of corn, cloudscapes to dazzle the imagination, and beautiful skies in myriad shades of blue.

And the towers. TV, FM, AM directional and nondirectional and a beautiful Blaw-Knox.
 These photos are the reason people buy Scott Fybush's *Tower Site Calendar* year after year after year.
 "Engineers are notoriously underappreciated for the hard work they do," says Fybush, who has worked in radio and television news for more than two decades. "The calendar shows some recognition for their design and maintenance of the infrastructure that allows all of us to have easy access to radio, TV and cell phones."

The 2017 edition, soon shipping from the Fybush Media store (fybush.com/shop) features thematic page designs, durable coil binding and pictures taken from Fybush's travels all over North America and beyond. This year's towers:

- WBOB.** The Jacksonville, Florida station signed on during World War II.
- WWVA.** A site dating back to the 1940s, still standing even after a recent severe storm.
- WFEA in Manchester, New Hampshire.** America's oldest vertical AM tower.
- A tower farm in Hales Corners, Wisconsin.** The site broadcasts radio to Milwaukeee.
- The site of the former CKSL.** The second station to sign on in London, Ontario.
- The Voice of America's Edward R. Murrow transmitting plant in Greenville, North Carolina.** The only survivor of three VOA plants.
- Two tower farms in the New Jersey Meadowlands.** The towers broadcast New Jersey and New York City radio signals.
- Ann Arbor's 107one.** A rooftop site overlooking the University of Michigan campus.
- KFXX in Portland, Oregon.** A three-tower array that diplexes with its Vancouver sister station.
- KELO in Sioux Falls, South Dakota.** Celebrating its 80th anniversary in October 2017.
- WBEE in Rochester, New York.** The station playing country music for 30 years.
- KKAP, Aptos-Capitola.** A site camouflaged as flagpoles in the middle of a golf course.
- KCTV in Kansas City.** A self-supporting tower more than 1,000 feet high, now a local landmark.

In addition to the photos, the calendar's monthly pages include significant dates in radio and television history, as well as civil and religious holidays.
 The 2017 calendars cost **\$19.50** each (\$21.10 including sales tax for New York State residents) plus \$3.50 shipping first class or \$6.50 Priority Mail, and can be purchased by check (payable to "Fybush Media") or money order to 92 Bonnie Brae Avenue, Rochester NY 14618, or online at www.fybush.com.

The **IRCA** is a non-profit organization devoted to the hobby of hearing distant stations on the Broadcast Band (510-1720 kHz). **DX Monitor**, the official publication of the IRCA, is published in "soft" form 35 times a year (weekly from November through March, twice monthly from April to November.) **DX Monitor** contains members' loggings, articles on radio stations, receiver reviews, technical articles, DX tips, and other material of interest to Broadcast Band DX hobbyists.



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Pay electronically with PayPal – add \$1 to the price above. Go to www.paypal.com, then send your dues to ircamember@ircaonline.org – contact Lynn Hollerman for more information.

Sample copies of **DX Monitor** are available at phil_tekno@yahoo.com

For information on **subscribing to the IRCA mailing list** at Hard-Core-DX, a group e-mail service, contact the moderator, Lynn Hollerman at lynnhollerman@yahoo.com.

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