



DX MONITOR

The official publication of the
International Radio Club of America

October 08 2016 – Volume 54 Number 05 – Edition 1712 – ISSN 899-9733

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IRCA welcomes **Harry Dence** in Lexington KY. . #6 Seattle "DX Monitor" deadline **Monday 10/10 6 PM PLT.**

IRCA Slogans List (September 2016)

This completely revised Slogans List includes radio slogans from the US and Canada (over 4500). The 2016 IRCA TIS/HAR LIST is posted on the IRCA website for all to download. The link is: <http://www.ircaonline.org/slogans.htm>

A hard copy can be ordered from the IRCA. Prices: IRCA/NRC members – \$7.25 (US), \$8.50 (Canada) \$10.00 (México), \$10.75 (rest of the world). Non-IRCA members – add \$1.00. To order from the IRCA, send the correct amount (in US funds payable to Phil Bytheway) to: IRCA, 9705 MARY NW, SEATTLE WA 98117-2334. Or, order through PayPal [add \$1.00] to email: phil_tekno@yahoo.com (Phil Bytheway). Please state club affiliation when ordering.



IRCA PRESIDENT – Phil Bytheway – 9705 Mary NW – Seattle WA 98117
E-mail: phil_tekno@yahoo.com

2016 CONVENTION REFUND

Turns out, the Kansas City convention made money this year!! IRCA's refund is **\$9.00**/registering IRCA member.

Once again, I will handle the refunds. Those IRCA attendees that want a refund need to contact me at the above email. I will offer a check, PayPal, Goodie Factory credit or a one year extension of IRCA membership (\$10.00 value!). Please state your preference when writing and include your mailing address if you want a check... pb

2017 CONVENTION BID

It's that time again. Anyone thinking about hosting an IRCA (or combined) convention in 2017, contact me at the address above. The deadline for bids is 10/15.

Brandon Jordan has resigned as **DX Test – Broadcast Tests Coordinator**. If interested, please contact me right away.

Please read this. My health is starting to become an issue, which means we need to find someone willing to take over the duties of **DX Monitor** Editor-in-Chief on short notice, possibly for the long term. If interested, please contact me ASAP.

If you are interested hosting the 2017 convention or in these positions, please contact me at the above address. Thank you... pb

Recent IRCA Board of Directors activity:

27.2.1 Proposal: Change the current DX Contest prize from \$5 bookstore credit to a 1 year sDXM membership (currently \$10.00) retroactive to September 1 2015 to award the winner on June 1 2016 and all future winners. (Submitted by John Johnson)

27.2.2 Posting the **2016 IRCA Slogans** .pdf on our web site(s) for all to download in addition to selling hard copies via IRCA Goodie Factory. (Submitted by Phil Bytheway)

27.2.3 Offer \$9.00 refund (or one year IRCA membership) to those IRCA members registering for the Kansas City convention in September. (Submitted by Phil Bytheway)

All IRCA Board of Director members favored all 3 proposals except John J Johnson who abstained on 27.2.1.



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

For **September 2016** (October 1 2016 – next update November 1 2016)

PROGRAM SOURCE CHANGES

620 NL Grand Falls-Windsor CKCM Drops local programming to simulcast CKGA 650 in Gander 100%. Includes CKIM 1240 Baie Verte, CKCM-1 89.3 Springdale (and CFCB-570 – **JP**).

740 NL Marystown CHCM Drops local programming to simulcast VOXM 590 in St John's 100%.

870 NL Stephenville CFSX Drops local programming to simulcast CFCB 570 in Corner Brook 100%. Includes CFGN 1230 Port Aux Basques, CFCV 97.7 St Andrews (and CKGA-650 – **JP**).

AM TO FM CONVERSIONS GRANTED

740 NL Nain CBNZ Move to 95.1 with 50 watts.

TECHNICAL CHANGES GRANTED

960 ON Mississauga CKNT-cp Relocate transmitter.

Canadian updates (via **Jon Pearkins**)

540 BC Ucluelet CBXQ Off the air soon, if not already, now that CBXZ-1-FM is on the air, leaving CBKO-540 in Coal Harbour, near the North end of Vancouver Island, a possibility on the West Coast and points West. Elsewhere, CBYW in Wells, SE of Prince George, is the only other remaining LPRT on 540 in BC, and worth a try anytime CBK is off the air.

740 NL Nain CBNZ The last remaining AM station in Labrador, the mainland portion of the Province of Newfoundland, has been granted a move to FM.



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:

(BB) **Bill Block**-Prescott Valley AZ billblock@cablone.net
Drake R8

(GH) **Glen Hansen**-64985 Olson Road-Deer Island OR 97054 gbhansen2@outlook.com
DXing from Coos Bay OR with JRC NRD 545, Hammarlund HQ-180, 400' bog antenna E-W, Select-A-Tenna

(JCJ) **John Johnson**-2922 S Olivewood, Mesa AZ 85212 John_Johnson@prodigy.net
Icom IC-R75, 75' N-S longwire, 70' E-W longwire

700 KALL **UT**, North Salt Lake 9/21 0300 fair signal with sports talk and ID, on JRC with bog antenna. New! (GH-OR)
 710 KGNC **TX**, Amarillo heard 9/25 at 2300 with "KGNC Amarillo" then news. (BB-AZ)
 730 KNFL **ID**, Boise heard 9/27 at 2200 "KNFL Boise," very poor with lots of t-storm noise. (BB-AZ)
 KLOE **KS**, Goodland heard 9/30 at 0820 with weather around the U.S. then at 0821 "KLOE." (BB-AZ)
 KYVA **MT**, Billings heard 9/28 0845 with "billings.com," weather report for Billings at 0845, then "billings.com." (BB-AZ)
 CHMJ **BC**, Vancouver heard 9/28 at 0857 with "This is AM 730 all traffic all the time." (BB-AZ)
 810 KSWV **NM**, Santa Fe heard 9/25 at 2107 with "The best variety of music in Northern New Mexico KSWV" in English then back into Spanish. (BB-AZ)
 840 KVOR **CO**, Colorado Springs heard 9/26 at 0846 with traffic info and at 0847 "KVOR" then weather report. (BB-AZ)
 800 CKOR **BC**, Penticton 9/21 0400 fair signal with "Easy Rock" IDs, on Hammarlund with Select-A-Tenna. (GH-OR)
 830 KNCO **CA**, Grass Valley 9/20 0400 fair signal in & out of the mix on Hammarlund with Select-A-Tenna. (GH-OR)
 920 KVEC **CA**, San Luis Obispo heard 9/26 at 0911 with weather report and at 0912 "KVEC." (BB-AZ)
 960 CFAC **AB**, Calgary heard 9/27 at 0846 with traffic report then at 0848 "Calgary Sports Authority, The Fan." (BB-AZ)
 1010 CBR **AB**, Calgary heard 9/26 at 0835 with weather report and at 0836 traffic report then CBC. (BB-AZ)
 1140 KNAB **CO**, Burlington heard 9/27 0827 with s/on "KNAB beginning another day of broadcasting," then SSB. (BB-AZ)
 1240 KRJW **OR**, Klamath Falls 9/22 0200 sports talk with weak signal way out in the mix on Hammarlund with Select-A-Tenna. New! (GH-OR)
 1330 KOVE **WY**, Lander heard 9/24 at 2118 with "Country 1330 KOVE." (BB-AZ)
 1380 KTKZ **CA**, Sacramento heard 9/29 at 2200 with "KTKZ 1380 Sacramento." (BB-AZ)
 KOTA **SD**, Rapid City heard 9/29 at 0835 with "From the KOTA Newsroom." (BB-AZ)
 1490 KRKC **CA**, King City 9/26 faded up out of jumble at 0052 with "1490 KRKC" and station promo with mention of KRKC. New for me. (JCJ-AZ)
 1590 KVGB **KS**, Great Bend heard 9/29 at 2256 with "KVGB." (BB-AZ)
 1600 KIVA **NM**, Albuquerque heard 9/29 at 2300 with "This is Fox News K24BL 95.9 and KIVA 1600." (BB-AZ)
 1670 KQMS **CA**, Redding 9/25 mixing with KHPY 0759 with promo for reddingradio.com web site, "KGMS Redding" legal ID in to Fox News. Ex-KNRO. New for me. (JCJ-AZ)

UNIDs

840 UnID 9/19 2030-2200 religious Catholic format. No IDs at ToH or BoH, weak and choppy on JRC with bog antenna. (GH-OR)
 1200 UnID 9/22 Patrick Madrid Show, Immaculate Heart Radio. Talk show with fair signal on JRC with bog antenna. (GH-OR)

The DX season has begun; we are back to weekly issues! – Nancy 9/30 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

[EB-MO] **Eric Bueneman**, Hazelwood MO N0UIHEric@aol.com
 GE Superadio III
 [TN-WI] **Tim Noonan**, Oak Creek WI DXing2@aol.com
 Kenwood R-1000, Radio West Loop

DOWN THE DIAL

540 KWMT **IA**, Fort Dodge. 9/28 good signal over other stations. 0248 noted with "Five-40 KWMT" ID and local spots. [EB-MO]
 720 WVCC **GA**, Hogansville. 9/28 good signal in WGN null. 0255 noted with the Mike Gallagher show, Glenn Beck promo, "Seven-20 the Voice, Mid-West Georgia's talk station" into national spots. On after hours. [EB-MO]
 940 WNRG **VA**, Grundy. 9-22 fair. 2200 country, ID with FM 100.7, ABC news, new. [TN-WI]
 1010 WHIN **TN**, Gallatin. 9-23 fair-good. 2110 call ID at half-time in high school football, 21-17 in favor of Gallatin over the Bisons, thanks to a tip from Bill Dvorak, a new one. [TN-WI]
 1270 WQKR **TN**, Portland. 9-6 fair-poor. 2200 ID mentioning FM on 91.3, new catch. [TN-WI]
 1490 KFTK **IL**, East Saint Louis. 9/28 good signal with minor ACI from WJBM 1480. 0932 noted with traffic report, CDT time check, local spots, "Allman in the Morning" show and "97-point-one FM news, talk" ID. Now simulcasts KFTK-FM 97.1 Florissant, MO. EX-WQQX. [EB-MO]

OPEN MIKE

October is here. The DX season is heating up. Thanks this week to Eric and Tim. This column was typed 9-30-16. 73, John



EASTERN DX ROUNDUP – Eric Bueneman (N0UIH) – 631 Coachway Lane – Hazelwood MO 63042-1347
 E-mail: n0uiheric@gmail.com DEADLINES: Thursday 2000 EL

TUNING THE DIALS THIS ISSUE:

(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
 (JJR-MI) **John J Rieger**, L'Anse MI
 Grundig Satellit 750, Terk AM1000 loop

ACROSS THE DIAL

780 KCEG **CO**, Fountain – 9/27 0744 noted with "Radio Ranch" ID and Colorado mentions. A poor signal was noted, alone on channel with no sign of WBBM. (JJR-MI)
 890 KJME **CO**, Fountain – 9/27 0740 noted with "in Pueblo" mention, ad for Key Alarms, mention of Web site and gave phone number as 800-925-50xx, into PSA for the Colorado Broadcasters Association. A fair signal was noted with no sign of WLS. (JJR-MI)
 1000 KOMO **WA**, Seattle – 9/27 0733 noted with mention of "Ko-mo news time" by a female announcer and rain showers in weather report. A poor signal was noted in a WMVP null. (JJR-MI)
 1060 WKNG **GA**, Tallapoosa – 9/27 1923 noted with Country format, "WKNG, King Country" ID. A fair signal was noted with lots of atmospheric noise. (JC-AL)
 1070 WDLA **TN**, Memphis – 9/25 2238 noted with Urban Gospel music, faded in for an ID. A fair signal with good fade. (JC-AL)
 1150 WJRD **AL**, Tuscaloosa – 9/27 1951 noted with Oldies format, "America's True Oldies Channel" mention. Started with a fair signal, became a very good signal. (JC-AL)
 WDTM **TN**, Selmer – 9/23 1922 noted with Christian vocal music, "WDTM" ID by a male announcer. The signal was noted mixing with CKOC, WDEL, and unidentified stations with a rock and roll format, a football game and time pips. (KK-VA)
 1160 WCCS **PA**, Homer City – 9/28 1848 noted with "AM 1160 WCCS" ID and 1160 WCCS-dot-com mention by a male announcer. The signal was noted mixing with WMET, WOBM, WODY and unidentified stations with vocal music and a baseball game. (KK-VA)
 WCRT **TN**, Donelson – 9/28 1840 noted with Christian talk show focused on "the global war on Christians" and a "Bott Radio Network" mention. The signal started out fair, becoming a good signal by 1900. (JC-AL)
 WODY **VA**, Fieldale – 9/23 1951 noted with "Praise for Charlotte, this is Joy FM" mention by a male announcer. The signal was noted mixing with WCCS, WMET, WOBM and unidentified stations with vocal music and a baseball game. (KK-VA) (WODY is listed as a Sports station, you may have heard WJFJ Tryon, NC – eb)
 1180 WJNT **MS**, Pearl – 9/28 1901 noted with Fox News Radio, "News/Talk 1180 WJNT" ID. A good signal was noted with lots of co-channel interference. (JC-AL)

- 1190 WMEJ **MS**, Bay Saint Louis – 9/28 1938 noted with Christian Praise music. A very good signal was noted. (JC-AL)
 WIXE **NC**, Monroe – 9/23 1856 noted with “Classic Country, (the) all-new 93.1 FM and 1190 AM, the Voice of Union County” ID by a female announcer. The signal was noted mixing with WLIB, WOWO and WVUS. (KK-VA)
 WVUS **WV**, Grafton – 9/23 1828 noted with “The Light of Life” mention and Community Calendar by a female announcer. The signal was noted mixing with WIXE, WLIB and WOWO. (KK-VA)
- 1200 WSML **NC**, Graham – 9/26 1859 noted with “You’re listening to 104.5 FM, AM 1200 WSML” ID by a male announcer. The signal was noted mixing with WMIR, WRKK and an unidentified talk station. (KK-VA)
 WMIR **SC**, Atlantic Beach – 9/26 1848 noted with a “Rejoice 1200” ID by a male announcer. The signal was noted mixing with WRKK, WSML and an unidentified talk station. (KK-VA)
- 1210 KGYN **OK**, Guymon – 9/23 2304 the station faded from the din right at the ID before fading away. A lucky break log! (JC-AL)
 WANB **PA**, Waynesburg – 9/26 1838 noted with “Your Radio Station for Country, WANB” ID by a male announcer. The signal was noted mixing with WPHT. (KK-VA)
- 1220 KDDR **ND**, Oakes – 9/27 0721 noted with this time check: “21 after six at KOVC and KDDR” into North Dakota news headlines //KOVC 1490 Valley City. A poor signal was noted. (JJR-MI)
 WJUN **PA**, Mexico – 9/26 1913 noted with mention of “813 the Score” and “We give you what for... Sports Radio WJUN AM” ID by a male announcer. The signal was noted mixing with WFAX, WHKW and an unidentified Spanish vocal music station. (KK-VA)
- 1230 WCRO **PA**, Johnstown – 9/26 1959 noted with “Your Local Sports Leader since 1947 and the Home of Pitt Panthers football is 1230 WCRO Johnstown” legal ID by a male announcer. The signal was noted mixing with WCBT, WFVA, WJOI, WODI and an unidentified Christian talk station. (KK-VA)
 WODI **VA**, Brookneal – 9/26 1859 noted with ESPN Radio programming, “This is Brookneal, Virginia, the home of...” mention by a male announcer. The signal was noted mixing with WCBT, WCRO, WFVA, WJOI and an unidentified Christian talk station. (KK-VA)
- 1240 WRTA **PA**, Altoona – 9/26 1921 noted with a “1240 WRTA” ID by a male announcer. At 1959, this legal ID was read by a male announcer: “There’s only one place to get it; WRTA 1240 Altoona.” The signal was noted mixing with WCNC, WDNE, WGMN and unidentified stations with talk and music. (KK-VA)
 WGMN **VA**, Roanoke – 9/26 1859 noted with mention of “The Liberty Flames Sports Network” and an “ESPN Virginia” ID by a male announcer. The signal was noted mixing with WCNC, WDNE, WRTA and unidentified stations with talk and music. (KK-VA)
- 1260 WYDE **AL**, Birmingham – 9/28 1918 noted with *The Michael Hart Show*, featuring a discussion on gun rights. A good signal was noted with slight background interference. (JC-AL)
 WFTW **FL**, Fort Walton Beach – 9/28 1922 noted with “News/Talk 1260 WFTW” ID. Difficult to hear due to strong adjacent channel interference from WIJD 1270. (JC-AL)
- 1310 WJUS **AL**, Marion - 9/28 1949 noted with “WJUS, Your Praise Station” ID. A poor signal was noted with much co-channel interference. (JC-AL)
- 1330 WEBY **FL**, Milton – 9/28 1955 noted with the Jim “Bo” Fisher call-in show, Native American chants and drums. A very good signal was noted until power cut and pattern change at 2000; gone with the switch to night power and pattern. (JC-AL)
- 1420 KULY **KS**, Ulysses – 9/28 0730 noted with Kansas Information Network news, AARP PSA, ads for Radio Works JobLink, American Appliance, “Classic Hits KULY forecast” mention, weather forecast and *Weatherology*. A poor signal was noted. (JJR-MI)
- 1450 KWBW **KS**, Hutchinson – 9/28 0726 noted with current, forecast high and low temperatures throughout Kansas, mentions of Kansas and a Hutchinson mention in a news story. No calls! A poor signal was noted. (JJR-MI)
 KZZJ **ND**, Rugby – 9/28 0726 noted with “on KZZJ” mention and a CDT time check. A poor signal was noted before fading to KWBW. (JJR-MI)
- 1490 KTOP **KS**, Topeka – 9/28 0725 noted with 13 Storm Team (WIBW-TV) weather forecast, “Sports Radio KTOP, a Cumulus Station” ID. A fair and loud signal was noted; alone on the channel. (JJR-MI)
- 1590 KVGB **KS** Great Bend – 9/28 0720 noted with a mention of “at the Great Bend Community Center”. A poor signal was noted. (JJR-MI)

UNIDENTIFIED

- 1150 9/23 1925 noted with “Sports Radio 1150” ID by a female announcer. I don’t believe this is CKOC, as I’ve heard CKOC ID as “TSN 1150”. The signal was noted mixing with CKOC, WDEL, WDTM and unidentified stations with a rock and roll format, a football game and time pips. (KK-VA)
 +9/23 1925 noted with time pips, but no “RR” ID in Morse Code. In other words, this is not Cuba’s Radio Reloj network. The signal was noted mixing with CKOC, WDEL, WDTM, and unidentified stations with a rock and roll format and a football game. (KK-VA)

EDITOR’S NOTES

A big EDXR welcome to **Jerry Cook**, reporting from the Heart of Dixie. Thanks to CDXR editor **John C Johnson** for forwarding his logs! If you live in the following states: AL, CT, DE, FL, GA, KY, ME, MD, MA, MI, NH, NJ, NY, NC, OH, PA, RI, SC, TN, VA, WV and the District of Columbia; in addition to the Canadian provinces of NB, NF, NS, ON, PEI and QC, as well as the territory of Nunavut, this is where you report your US and Canadian logs! 73 and good DX from NØUIH



DX WORLDWIDE – WEST – Patrick Martin – PO Box 843 – Seaside OR 97138
 E-mail: mwdxer@webtv.net all times UTC

Next deadline Monday 10/10 1201 PM PLT. All times UTC/GMT.

TRANS-PACIFIC DX ROUNDUP

- 531 **JAPAN**, JOQG, Morioka, NHK1. Woman talking //594 1237 9/16, poor strength. (NHP-BC)
UnID. Very poor/poor 1320 9/30. (SR-AZ)
- 540 **AUSTRALIA**, 4QL, Longreach. Two men talking //612, lagging by a split second, 1317 9/4, alone on channel; think this might be new at home. (NHP-BC)
- 549 **AUSTRALIA**, 2CR, Orange. Woman talking, sneaking through 550 splash, //612 and lagging about 1/2 second, 1320 9/3, poor, but not heard for a long time. But heard following day also, traces of music in 550 splash, //612 1318. Also 9/24, poor to fair, woman in DU English 1322UT //612 (NHP-BC)
 +ABC news fanfare at 1000 9/28. (NP-AB)
- 558 **REP KOREA**, HLQH, Yeong-il, KBS2. Slow choral music, fair strength, 1327 9/20, //603 which was much weaker, as seems normal these days. (NHP-BC)
UnID. Very poor/poor 1309 9/27. (SR-AZ)
 +1136 9/30 (could be HLQH). (BR-AZ)
- 567 **JAPAN**, JOIK, Sapporo, NHK1. Woman in Japanese, strong signal //594 1333 9/16. (NHP-BC)
 +1308 9/27 fair with woman in Japanese. (DV-WA)
 +1255 9/30 poor signal with male speaker. (DV-WA)
 +Putting in a modest performance – 1340 10/1 fair to good. (RCN-BC)
UnID. Poor/weak 1310 9/27. (SR-AZ)
 +Very poor/poor 1320 9/30. (SR-AZ)
- 576 **AUSTRALIA**, 2RN, Sydney. Man talking at 1018 9/28, //792. (NP-AB)
 +t assuming the bouncy jazz music at 1347 10/1 – by 1402 this was //756. (RCN-BC)
 +1323 10/2 Jazz track program with actual audible station ID “2RN Radio...” at 1349 also //to the Tune-In Webstream. (RCN-BC)
UnID. Man talking at 1307 9/27. (NP-AB)
- 585 **AUSTRALIA**, 7RN, Hobart. ABC fanfare 1300 9/3, poor, maybe someone else there also? Had grabbed parallel with 576 a few minutes earlier, but 7RN lagging 2RN by over a second. Also noted slow female vocal, fair, //576 which was surprisingly weaker 1326 9/19. (NHP-BC)
JAPAN, JOPG, Kushiro, NHK1. Man and woman in Japanese, poor but //594 1323 9/22. (NHP-BC)
UnID. //576 and often taking turns rising to fair levels – 1348 10/1 //576 – captured audio/video at 1400 <https://youtu.be/Uuo59utVnAs>. (RCN-BC)
- 594 **AUSTRALIA**, 3WV, Horsham. Man talking 1337 9/4, fair //612. (NHP-BC)
 +Music at 1018 9/28, //828. (NP-AB)
 +1400 10/2 signature fanfare //612 – fair to good levels beating out NHK for the channel. (RCN-BC)

- 594 **JAPAN**, JOAK, Tokyo, NHK1. 1258 9/27 fair signal with man in Japanese. (DV-WA)
 +Heard at 1304 9/28 with talk. (BB-AZ)
 +1235 and 1331 9/29 poor signal or was it imaginary audio. (DV-WA)
 +1243 9/30 fair signal with woman in Japanese. Heavy splatter. (DV-WA)
 +Heard at 1314 9/30 very poor. (BB-AZ)
 +1259 9/30 into TOH pips. (BR-AZ)
 +1259 10/1 weak signal with woman speaker. Fair at 1310. (DV-WA)
 +10/1 fair to good w/some unknown DU competition on channel (throughout session). (RCN-BC)
UnID. Poor/weak 1201 9/27. Weak 1311. (SR-AZ)
 +Poor 1324 9/29. (SR-AZ)
 +Poor/weak 1321 9/30. (SR-AZ)
- 603 **JAPAN**, JOOG/JOJK, Obihiro/Okayama, NHK1. Man talking rapidly //594 1322 9/16, poor strength; haven't heard this for a very long time. (NHP-BC)
REP KOREA, HLSA, Seoul, KBS2. Woman in Korean, fair to poor, though good carrier //558 1330 9/23. HLQH better strength as usual. (NHP-BC)
UnID. 1349 10/1 when most of the DU action was taking a run, some English sounding content and conversation for a few minutes. (RCN-BC)
 +1315 10/2 – bouncy Island folk and country-western music – unlike anything “Korean” I have ever heard here. Fair-good at times. Sounds oddly “Native Island” to be – music is quite clear – opinions appreciated. https://youtu.be/2iwh0IGsf_M. (RCN-BC) (Almost certainly Radio Waatea, in Auckland which is in Maori. (WS-BC)
- 612 **AUSTRALIA**, 4QR, Brisbane. First made an appearance about 1300 9/4, and got powerful by 1320 //594 etc. mostly talk; still in at 1338 with weather forecast “very hot”, could be referring to signal quality. (NHP-BC)
 +Traces of talk by a man at 1306 9/26. (NP-AB)
 +9/27. After the news man talked about what was coming up in the next hour of the program. (NP-AB)
 +First noted with man talking at 0916 9/28. ABC news fanfare quite good at 1100. (NP-AB)
 +Star of the morning gradually building around 1350 10/1 to some impressive peaks over the hour – still in when I shut down the station at 1410 – 100% copy most of the time. (RCN-BC)
 +10/2 easily one of the clearest and cleanest signals of the morning – with signature fanfare over the hour //594 <https://youtu.be/OigKI7GEaas>. (RCN-BC)
JAPAN, JOLK, Fukuoka, NHK1. General Japanese hilarity in studio //594 1348 9/25, poor, mixing with what turned out to be 4QR fading up and over. (NHP-BC)
- 639 **CHINA**, CNR1. Poor strength, but heard low and high pip at 1330 9/16, sounded like Beijing time check. Fair to good strength, man in Chinese 1341 9/22; IDed a couple of minutes later //6125. Fair to good w/man in Chinese 1342 9/23. Tuned to 639, used upper sideband to listen to the 640 het. (NHP-BC)
JAPAN, JOIP, Oita, NHK1. Woman talking, poor but //567 1338 9/22, mixing with CNR1. (NHP-BC)
UnID. Traces of man talking at 1008 9/28. (NP-AB)
- 657 **DPR KOREA**, Pyongyang, Pyongyang BS. Orchestral music 1304 9/22 fair to poor; man haranguing earlier, but weaker; this was heard //855 at 1313. (NHP-BC)
UnID-AUSTRALIA. Absolutely not expecting or looking for anything here but Pyongyang at 1340 10/1 clear //612. (RCN-BC)
UnID. Poor/weak, orchestral music 1312 9/27. (SR-AZ)
 +Weak, with music at 1316 9/28. (NP-AB)
- 666p **CHINA**. Weak (good level) 1325 9/29. (SR-AZ)
JAPAN, JOBK, Osaka, NHK1. Man in Japanese //594, peaking at fair strength 1349 9/26. (NHP-BC)
 +1201 9/30 after TOH pips. (BR-AZ)
UnID. Poor 1322 9/30. (SR-AZ)
- 675t **NEW ZEALAND**, Christchurch, Radio NZ National. Assuming the National radio service at 1350 10/1 with clear English speaking woman. (RCN-BC)
UnID. Traces of woman talking at 1029 9/28. (NP-AB)
- 693 **JAPAN**, JOAB, Tokyo, NHK2. Lively theme music for Chinese lessons 1345 9/21, man in Japanese, //774 which was in a fade just then and not as good as this... even with the 690 splatter, this was fairly readable. Also fair to poor 9/24, woman in English //774 (and actually stronger) 1314; beating down the CBU splash. (NHP-BC)
 +Poor/weak 1202 9/27, English lessons. (SR-AZ)
 +1304 9/27 fair signal with woman in Japanese. (DV-WA)
 +1237 9/30 English lessons. (BR-AZ)
 +1247 9/30 fair signal with splatter. English lessons. Woman English, man Japanese. (DV-WA)
 +Heard at 1304 9/30 with man and woman good signal. (BB-AZ)
UnID. Very poor/poor in heavy splatter 1322 9/30. (SR-AZ)
- 702 **AUSTRALIA**, 2BL, Sydney. Woman and man in DU English, fair to good 1354 9/16 //612 which was weaker at this time. (NHP-BC)
 +Talk by a man at 1311 9/26. (NP-AB)
 +Talk by a woman at 1025 9/27. In and out after that to 1300. (NP-AB)
 +Woman talking at 0949 9/28. Fair-good for the next 3.5 hours. (NP-AB)
 +t assuming the English interview //774 (under NHK at the time) – good levels in CBC splash – 1320 10/2 and various times. (RCN-BC)
JAPAN, JOKD/JOFB, Kitami/Hiroshima. NKH2. Hum and man in Japanese //774 1336 9/19, fair strength, yet moments before, it was //612, therefore 2BL. Hum is from station 210 Hz low, possibly N. Korea, though MWoffset list says 40Hz high (from 2010 though). Woman talking, briefly at fair level //747 1341 9/20. (NHP-BC)
 +And **AUSTRALIA**. Japanese //774 at 1319 10/1 and then 2BL took over by 1407 when that signal (ABC) became //612. (RCN-BC)
- 711 **REP KOREA**, HLKA, Seoul. Man talking 1330 9/16, squabbling with 710 splatter; ID'd earlier by //864 at 1256, audio lagging 864 slightly. This also not been heard for quite awhile, and not sure if ever this early in the season. Heard a couple more times in the following week. (NHP-BC)
- 729 **JAPAN**, JOCK, Nagoya, NHK1. Woman talking, NHK pips 1200 9/22 then woman talking //594; also //567 1336UT. Poor and pretty mashed by 730 splash. (NHP-BC)
UnID. Talk by a man at 1315 9/26. (NP-AB)
- 738 **AUSTRALIA**, 2NR, Grafton. ABC news fanfare at 1100 9/28. Solid for the next hour, burying any possible trace of Tahiti. (NP-AB)
 +Woman in DU English, //612 but lagging it slightly, fair to poor, 1339 2/24. (NHP-BC)
FRENCH POLYNESIA, Papeete, Radio Première Polynésie. Female R&B music at fair to good level briefly at 1340 9/27; first appearance of the new season <https://app.box.com/s/w0dkf2ewl1403pnqg6884ahmh6hmtjxo>. (GDB-WA)
REP KOREA, HLKG, Gyeongsan. Korean male speech and Christian music at good level at 1358 10/2
<https://app.box.com/s/5licpnftphafcs2ymsaxzyweyqurroj>. (GDB-WA)
- 747 **TAIWAN**, Baisha, BEL2. Laid back vocal music //1143, 1351 9/26, poor strength. (NHP-BC)
AUSTRALIA, 4QS, Toowoomba. ABC. Talk by woman at 1019 9/28. (NP-AB)
JAPAN, JOIB, Sapporo. NHK2. Very poor/poor 1203 9/27, English lessons. Poor 1314. (SR-AZ)
 +1310 9/27 fair signal. Woman in Japanese. Heavy KXTG splatter. (DV-WA)
 +Heard at 1306 9/28 with talk. (BB-AZ)
 +Heard at 1305 9/30 with talk fair signal. (BB-AZ)
 +1301 10/1 weak signal with woman in Japanese. Heavy KXTG splatter. (DV-WA)
UnID. Poor 1324 9/30. (SR-AZ)
- 756t **AUSTRALIA**. ABC //576 at 1402 10/1 which, I think, is possible (was jotting down notes and frequencies as they happened w/o any reference at hand. (RCN-BC)
UnID. Man talking at 1028 9/28. (NP-AB)
- 774 **AUSTRALIA**, 3LO, Melbourne. Fair strength ABC pips u/JOUB which still dominated at 1400 9/16 as Australians took over. (NHP-BC)
 +Barely detectable time pips and ABC news fanfare at 1300 9/26. (NP-AB)
 +Time pips and ABC news fanfare at 1000 9/27. In for the next 3 hours varying from poor to fair. (NP-AB)
 +Time pips. ABC news at 1000 9/28, and fair-good for next 3 hours. (NP-AB)
 +1318-1321 10/1 Over/under JOUB with talk and folk music. (DV-WA)
 +The big catch here was 3LO-774. It was heard from 1217-1235 10/2 with ABC Sunday Night and the familiar voice of John Cleary //Radio Australia-9580. The signal was barely audible peaking to poor at 1227 (LSR), finally fading away at 1235. Only the second Australian MW station logged here. (RA-OK)

- 774 **AUSTRALIA/JAPAN**. Classic over the hour evenly matched battle royale between 3LO and JOUB. 1403 10/1 <https://youtu.be/IOia4UHbwvk>. (RCN-BC)
 +Taking turns ruling the channel or sharing equally – with NHK language lessons and ABC news commentary. 1335-1400 10/2. (RCN-BC)
JAPAN, JOUB, Akita, NHK2. Weak 1215 9/27, English lessons. (SR-AZ)
 +1259 9/27 fair signal with man in Japanese. (DV-WA)
 +Heard at 1308 9/28 fair signal with a second station way under them. The second station was in English so it may be 3LO. (BB-AZ)
 +Very poor/poor 1326 9/29. (SR-AZ)
 +1334 9/29 poor with woman speaker between splatter crashes. (DV-WA)
 +1258 9/30 fair signal with man saying "She sells seashells on the seashore." (DV-WA)
 +Heard at 1307 9/30 good signal. (BB-AZ)
 +1213-1215 9/30 and 1255-1257 (with much good audio); English lessons. I forgot to mention that while I was getting good to excellent audio from 774-
 JOUB on the Superloop, I had fair audio on my barefoot PL-380. (BR-AZ)
 +1302 10/1 good signal. Woman/man in Japanese. (DV-WA)
UnID. Poor/weak 1324 9/30. (SR-AZ)
- 792 **AUSTRALIA**, 4RN, Brisbane, ABC National. Fair, with news at 1300 9/27. (NP-AB)
 +First noted with woman talking at 0918 9/28, up to fair by 1000 ABC news. (NP-AB)
- 819t **DPR KOREA**, Pyongyang, KCBS. Operatic singing 1307 and 1318 9/16, fair to good signal; haven't heard this for quite awhile. (NHP-BC)
- 828 **AUSTRALIA**, 3GI, Sale. Two men conversing at 1020 9/27, also noted time pips and fanfare at 1100. (NP-AB)
 +Time pips, fanfare and news by man at 1000 9/28. (NP-AB)
JAPAN, JOBB, Osaka, NHK2. 1315 9/30 weak signal with woman in Japanese. (DV-WA)
 +Heard at 1317 9/30 poor signal. (BB-AZ)
 +1203 9/30 after weak TOH pips; English lessons. (BR-AZ)
 +1313 10/1 weak with English lessons. Good 1315. (DV-WA)
- 837 **JAPAN**, JOQK, Niigata, NHK1. Man in Japanese, fair to good. //594 1340 9/16. (NHP-BC)
UnID. Traces of man and woman conversing at 1103 9/28. (NP-AB)
- 846 **AUSTRALIA**, 2RN, Canberra. Barely there with fanfare and news at 1300 9/27. First time heard this season. (NP-AB)
 +Weak, with man talking at 1010 9/28, //792. (NP-AB)
- 855 **DPR KOREA**, Sangwon, Pyongyang Bangsong. Operatic singing 1211 9/22, poor strength, NKorea assumed and IDed 1313 by //657. (NHP-BC)
UnID DU. 10/2 mix of bouncy folk and country music in/out during various passes – with an "English" sounding commentary. (RCN-BC)
- 864 **REP KOREA**, HLLK, Gangneung, KBS1. Woman talking //1044 slight offset, poor though good carrier, 1313 9/22. (NHP-BC)
- 882 **UnID**. Very poor/poor 1325 9/30. (SR-AZ)
- 891 **AUSTRALIA**, 5AN, Adelaide. Presumed the one with talk by a man at 1249 9/26. (NP-AB)
 +Man and woman in interview at 1009 9/28, ABC news at 1030. (NP-AB)
JAPAN, JOHK, Sendai, NHK1. Man in Japanese //594, 567 1332 9/13, fair to good. (NHP-BC)
UnIDs. Two stations very poor/poor 1326 9/30. One station poor 1334. (SR-AZ)
- 909 **JAPAN**, JOCB, Nagoya, NHK2. Chinese lessons //774 1346 and 1334 9/22, poor strength. (NHP-BC)
- 918 **JAPAN**, JOEF, Yamagata. Slow pop vocal 1353-4 9/26, poor to fair //1242, slightly offset. (NHP-BC)
- 936 **JAPAN**, JOTR/JONF, Akita/Miyazaki. Slow pop vocal //918 1353 9/26, poor strength. JONF is quite far south, but on the Pacific coast, so maybe more likely? (NHP-BC)
UnID. Traces of man talking at 0946 9/28. (NP-AB)
- 945 **JAPAN**, NHK1. Man talking, poor, //594 1338 9/21. (NHP-BC)
- 954 **JAPAN**, JOKR, Tokyo, TBS. Presumed with man in Japanese 1351 9/22, excellent strength. (NHP-BC)
UnID. Very poor in heavy splatter 1328 9/30. (SR-AZ)
- 972p **REP KOREA**, HLCA, Dangjin. Very poor 1327 9/29. (SR-AZ)
 +Heard at 1309 9/30 good signal with talk. (BB-AZ)
 +p 1157 9/30 sedate man talking into music. (BR-AZ)
 +1323 10/1 good signal with heavy KUFO splatter. Singing. (DV-WA)
UnID. Very poor/poor 1205 9/27. Poor 1315. (SR-AZ)
 +Poor in strong IBOC hiss 1211 9/28. (SR-AZ)
- 981 **AUSTRALIA**, 3HA, Hamilton. Man talking at 1020 9/28, //4BC 1116. Popped up again briefly fair-good at 1112. (NP-AB)
CHINA, CNR1 synchros. Chinese talk by man //6125 1337 9/21, fair strength in 980 splatter; most common CNR1 so far this season. (NHP-BC)
- 999 **UnID**. Operatic choral music, very faint in splash, not //819, 1338 9/22; carrier at 998.952 kHz, NKorea assumed. (NHP-BC)
 +Traces of talk by a woman at 1116 9/28. (NP-AB)
- 1008 **JAPAN**, JONR, Osaka, ABC. Assumed with man in rapid Japanese 1317 9/16, poor to fair signal. (NHP-BC)
- 1017 **CHINA**, Changchun, CRI. Presumed woman in Korean 1337 9/21, fair to good. 5925 SW// doesn't seem to sign on until 1400 now. (NHP-BC)
JAPAN, JOLB, Fukuoka, NHK2. Surprise appearance and all alone with Japanese commentary at 1356 10/1. (RCN-BC)
TONGA, A2Z, Nuku'alofa. 0723 10/2 assuming Tonga at very good levels with Island music. (RCN-BC)
UnID. Traces of choral music at 1007 9/27. Maybe Tonga? (NP-AB)
 +Traces of man talking at 1011 9/28. (NP-AB)
- 1026 **NEW ZEALAND**, Newstalk ZB. Talk program, //1035 at 1310 9/28. (NP-AB)
- 1035 **NEW ZEALAND**, Wellington, Newstalk ZB. "Newstalk ZB" ID by man at 1306 9/28, who then gave a phone number. (NP-AB)
- 1044 **CHINA**, Changzhou, CRI. At 1210 9/23, it sounded like a Chinese woman and possibly a Japanese man (Gary DeBock says they have language lessons), had to wait until 1400 when faint CRI chimes and fanfare were heard. Never more than poor strength. (NHP-BC)
REP KOREA, HLCD/HLCI, Jecheon/Samcheok. Traces of piano music //711, slightly offset, 1310 9/22. New at home. (NHP-BC)
UnID. 1300 9/20, poor strength, 3 and one pips so maybe Korea? No sign of CRI. (NHP-BC)
- 1053 **REP KOREA**, jammer. 1312 9/27 fair signal. (DV-WA)
 +Poor/weak, rising above splatter finally 1316 9/27. (SR-AZ)
 +1250 9/30 fair signal for jammer. (DV-WA)
 +1203 9/30 and later times; Korean jammer. (BR-AZ)
 +1325 10/1 alone on channel with good signal. (DV-WA)
 +Best jam of the new season (excellent) at 1347 10/1; strongest Asian signal of the session <https://app.box.com/s/uci7zs1h12ark0pnebl1dzivguf14f4l>. (GDB-WA)
- 1089 **JAPAN**, JOHB, Sendai, NHK2. Chinese lessons 1348 9/21, fair strength, lots of 1090 splatter. (NHP-BC)
UnID. Pop music 1346 9/18, fair to poor, not //774; man talking briefly at 1348 seemed Chinese? CNR6? (no parallels heard on MW, but need to check SW next time). Better on north Flag, less 1090 splatter. (NHP-BC)
- 1098 **CHINA**, unknown, CNR1. Man in rapid Chinese, slightly offset in time from //981 1325-6 9/16, poor to fair signal. Also 9/18, classical music first noted 1328 fair to good, some Chinese talk, better on north Flag, finally noted //6030 at 1344. Asiawaves says that the big CNR11 station on this channel sometimes relays CNR1. (NHP-BC)
MARSHALL ISLANDS, V7AB, Majuro, Radio Marshalls. IS First noted with talk at 0903 9/27. In for short periods with talk or music until 1126. Fair level a couple of times. (NP-AB)
 +Choral music at 1119 9/28 – the only time I noticed any audio from them today. (NP-AB)
- 1107 **UnID**. Woman talking at 1104 9/28. Didn't seem English, so likely SBS from Sydney. (NP-AB)
- 1116 **AUSTRALIA**, 4BC, Brisbane. Talk by a woman at 1246 9/26. (NP-AB)
 +I didn't note when they first came in, but certainly from 1000 9/27 to past 1300, varying from poor to good on peaks. (NP-AB)
 +Woman talking on phone-in at 0929 9/28. Good level at 0948 with ad string. (NP-AB)
 +10/2 Talk-radio with, you guessed it, talk at really, really good levels at times. <https://youtu.be/X88728cFHnQ>. (RCN-BC)
UnID. Chinese talk by man 1346 9/21, fair strength, better on north Flag; CNR5 has been heard here before, but don't think this early in the season. (NHP-BC)

- 1143 **TAIWAN**, Baisha, BEL3. Laid back vocal music //738, 1351 9/26, poor strength. (NHP-BC)
- 1152 **JAPAN**, JORP/KOPC, Kochi/Kushiro, NHK2. Likely JOPC Kushiro. Chinese lessons //747 1342 9/16, poor. (NHP-BC)
- 1179t **JAPAN**, JOOR, Osaka. Another unexpected Japanese station – alone with Japanese patter 1354 10/1. (RCN-BC)
- 1188 **UnID**. Woman talking at 1101 9/28. (NP-AB)
- 1233 **UnID**. Traces of man talking at 1119 9/28. (NP-AB)
- 1242 **JAPAN**, JOLF, Tokyo. Woman in Japanese 1355 9/18, poor to fair, better on north Flag, cuckoo pips snuck through at 1400. (NHP-BC)
UnID. Very poor 1330 9/30. (SR-AZ)
- 1269 **JAPAN**, JOFM/JOHW, Esashi/Obihiro. Woman talking faintly, but //1287 1319 9/6, poor strength. (NHP-BC)
UnID. Popped up for a couple of minutes with talk by a woman at 1103 9/28. 2SM? (NP-AB)
- 1287 **JAPAN**, JOHR, Sapporo, HBC. Man in Japanese, woman agreeing 1304 9/5, strong signal; somewhat weaker earlier at 1233, but nice "HBC Radyo" ID by man. Also strong 9/6, man in Japanese 1316, pretty much the biggest overseas signal on the band at times. Strong again with woman in Japanese 1344-5 9/20. Given the very unsettled geomagnetic conditions, I would have expected fewer Asians and more DUs on 9/20, but there actually seemed to be fewer DUs today. The lack of marked effect from K indices of 4 and even 5 on the Asian reception seems very unusual from what I can remember. (NHP-BC)
- 1314 **UnID**. Man talking at 1103 9/28. Sounded like a sports commentary of some type. (NP-AB)
+Very poor 1338 9/30. (SR-AZ)
- 1323 **CHINA**, Shuangyashan, CRI. Instrumental music, woman talking //963 somewhat delayed 1324 9/13, poor strength. Toward the end of the month, strong carrier noted on several days on this channel, but little audio. Woman in Russian 1311 9/22, fair strength; oriental violin piece leading up to chimes and fanfare had been heard weakly earlier at 1200. (NHP-BC)
- 1386 **JAPAN**, NHK2. JOQC Morioka most likely? English lessons //774 at 1322 9/20, poor to fair strength. (NHP-BC)
UnID. Very weak, with talk by woman at 1116 9/28. (NP-AB)
- 1413 **UnID**. Man talking at 1054 9/28. Didn't seem English, so SBS seems likely. (NP-AB)
- 1503 **JAPAN**, JOUK, Akita, NHK1. Man talking Japanese //594 1323 9/20, poor to fair strength. (NHP-BC)
- 1512 **AUSTRALIA**, 2RN, Newcastle. 9/28 Tough in strong KGA splatter, but 95% certain woman speaking was //792. (NP-AB)
- 1521 **AUSTRALIA**, 2QN, Deliniquin. News by man at 1103 9/28, with item about Australian poll about politicians. (NP-AB)
- 1548 **AUSTRALIA**, 4QD, Emerald. Woman spoke, then pip and ABC news fanfare at 1100 9/28. (NP-AB)
- 1557 **UnID**. Woman speaking, just detectable through IBOC noise at 1114 9/28. (NP-AB)
- 1566 **REP KOREA**, HLAZ, Jeju, FEBC. Often a star this month during the Japanese program, but particularly strong 1309 9/6 "FEBC desu" by woman, much Japanese talk following, amazing level for couple of minutes. (NHP-BC)
+Poor 1256 9/27. (SR-AZ)
+1314 9/27 very weak with woman speaker. (DV-WA)
+Poor just before fadeout 1337 9/28. (SR-AZ)
+Very poor/poor 1330 9/29. (SR-AZ)
+Heard at 1317 9/30 poor signal. (BB-AZ)
+1253 9/30 good signal with man in Japanese. (DV-WA)
+Poor/weak 1340 9/30, fading at 1345. (SR-AZ)
+p 1202 9/30 and later with various music and man or woman talking (presumed HLAZ). (BR-AZ)
+1308 10/1 weak rising to fair signal with woman in Japanese. (DV-WA)
Jammer+HLAZ. The pulse jammer keeps its daily appointment to buzz HLAZ's Japanese service at 1255 9/27, then goes QRT at 1257
<https://app.box.com/s/uy108x5p2iqx88ztrwhcdqc2io31szju>. (GDB-WA)
+Restored Asian propagation restores the "buzzing bee" pulser at 1256 10/1 during the Japanese Christian service
<https://app.box.com/s/7ejgf37afmrwvbtb6gn9anoqtrpojcl>. (GDB-WA)
- 1593 **CHINA**, Changzhou, CNR1. Woman then man talking //981 1323 9/22, poor strength. Also poor, 9/24 1320, woman talking //639. (NHP-BC)
- 1611 **UnID-AUSTRALIA**. Talk by woman at 1139 9/28. (NP-AB)

TRANS-ATLANTIC DX ROUNDUP

- 171 **MOROCCO**, Radio Mediterranee Internationale, Nador. 9/26. Presently hearing Nador, in French on my Tecsun PL-360 and 7.5-inch loopstick. (RA-OK)
- 1215t **UNITED KINGDOM**, various sites, Absolute Radio. Fair briefly 0448 9/17, strong enough to note a commercial, man talking about "retail value" etc. 1089 had a pretty big carrier for a minute or two, no audio. Carriers were also on heard 9/18. On 9/19 K indices of 2 and 3 for the last 24 hours, and still there were TA carriers: e.g. at 0405UT: 882 909 1053 1089 1098 (actually 1097.984) 1215 1458 1485... and maybe a bit of music on 1215? Ponderous rock music crept through on 1215. On 9/20, 0444... really nothing much else though... weak carrier on 1089, and nothing much developed either within the next 45 minutes. On 9/22, 612 855 864 882 1089 1296 1458 1485 carriers were heard, and on 1215, faint pop music by 0317, as well as near imaginary hints of man talking on 1053. Finally, after making quick forays into audibility for the previous hour, at 0420 9/24, 1215 seemed to be making more of an effort at audible consistency with pop music. There were a few other carriers, but nothing like 1215 for strength. (NHP-BC)

ODDS AND ENDS

10/3. Thanks to Mauno Ritola and the NEABI for their investigation of the new 1566 kHz pulse jammer on HLAZ's signal during the Japanese service from 1230-1300 UTC. According to the NEABI this is clearly a North Korean jammer, with a sound signature identical to that of the jammer used against 1467-KBS in Mokpo, South Korea. Although I have only received this jammer signal during HLAZ's Japanese service, the NEABI says that the jammer presumably is on 24 hours a day, jamming all of HLAZ's programs. So although this is a rather strange new TP, I suppose it will become a primary target among DXers here in North America. This was its "buzzing bee" signal as received at 1254 UTC on September 24 (the strongest reception yet here), interfering with HLAZ's Japanese service.
<https://app.box.com/s/gm78l03yw105533ewwaocf42qzur0819>. (GDB-WA)

THANKS TO THESE REPORTERS

- BB-AZ **BILL BLOCK**, Prescott Valley AZ
Drake R8
- BR-AZ **BRIAN RACHFORD**, Prescott AZ azswdxing@gmail.com, <http://azswdxing.wordpress.com/>
6-foot tuned loop + 23-foot tuned vertical + Quantum Phaser + RTL-SDR
- DV-WA **DENNIS VROOM**, Kalama WA
JRC NRD 545 + Drake R8B, 1) NW ewe, 2) SW ewe, 3) Long wire, 4) Random wire, 5) Bog NW 280'
- GDB-WA **GARY DeBOCK**, Puyallup WA
7.5" loopstick C.Crane Skywave + 15" FSL antenna, Stand-alone 3" FSL Tecsun PL-380
- 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
- RCN-BC **R COLIN NEWELL**, Victoria BC
Drake R8/AOR 7030+, W/NW Flag with FLG100 Wellbrook Head and "Newell made" Remote VACTROL and ALA100 (N-S)
- 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
- WS-BC **WALT SALMANIW**, Victoria BC
Perseus SDR. AOR 7030+. 2 ALA 100 and 2 corner fed loops



Deadline – Sunday Midnight Central Time

***** PAN-AMERICAN DX *****

- 550 **MÉXICO** XEPL, Ciudad Cuauhtémoc, Chih. SEP 26 0345 – stuff about Chihuahua from SW, including hot-springs tourist attraction (not to be confused with Aguascalientes = one word). As usual, nothing readable from QRP 800 XEROK to compare with, while 1300 XEP seems similar but of course not synchronized, as it seems every station does a separate payout rather than live network feeds of 'La Hora Nacional' or stish additions. [Hauser-OK]
 +SEP 30 at 0147, man and woman conversing in strange language, soon recognizable as Low German, sort of like Dutch; mentions El Paso. Has to be the Chihuahuan with Mennonite programming, XEPL, 5000/150 watts. At first dominant, from SW/NE, but soon losing out to KTRS with 314-area code and other St Louis ads. [Hauser-OK]
- 560 **MÉXICO** XESRD, Santiago Papasquiaro, Dur. SEP 25 1201 – PSA, then "La Tremenda 560", SHVA mentions Guanajuato, but this slogan belongs to XESRD, 10/1 kW. [Hauser-OK]
- 610 **MÉXICO** XEGS, Guasave, Sin. SEP 28 0518, dominant signal with romantic music, "106.1, Radio [Viva?], Guasave" non-ID, back to music. XEGS, 5/1 kW, Sinaloa, also a sunrise regular. [Hauser-OK]
- 620 **MÉXICO** XEBU, Chihuahua, Chih. SEP 30 1202 – after NA, opening 'Amanecer Norteño', at 6-7 am on 91.7 and 620, ie XEBU, supposedly 5000/250 watts. Dominant signal at SRS and often elsewhere. [Hauser-OK]
- 660 **MÉXICO** XEEY, Aguascalientes, Agua. SEP 27 1104 – "La Kaliente 102.9" ID = XEEY, which with 50/10 kW is the dominant XE, surpassing XEDTL DF 50/1 kW. [Hauser-OK]
- 680 **MÉXICO** XEORO, Guasave, Sin. SEP 25 1202 – Mexican NA, 1204 "La Mera Jefa" Guasave ID with jingle incorporating 93.7 FM, ie XEORO 10/1 kW. 1200 UT is when XEs in the UT-6 zone (such as MDT here) anthem away. [Hauser-OK]
- 700 **MÉXICO** XEGD, Hidalgo del Parral, Chih. SEP 30 1224 – man and woman alternating with news from Milenio network, loops SW. Most likely XEGD, 5/1 kW. They do have news hours in the morning, but no mention of Milenio as a source at <http://lapoderosadeparral.com.mx/programacion.html>. [Hauser-OK]
- 730 **MÉXICO** XESOS, Agua Prieta, Son. OCT 2 1227 - Suprema Corte federal PSA, two SS stations; 1229, "La Ranchera 97.3" from one of them which leads to: XESOS, 2000/300 watts. Have heard it occasionally, but rarely vs 50/1 kW XEHB Parral, Chihuahua [Hauser-OK]
- 770 **MÉXICO** XEREV, Los Mochis, Sin. SEP 30 1226 - federal PSA for Canal del Congreso (on cable?? TV?), ads, Grupo Chávez promo, i.e. XEREV, listed 5000/100 watts, another one which surely must be on day power long before LSR since LSR is right now in Enid a sesquimegawatt northeastward [Hauser-OK]
- 800 **MÉXICO and non.** SEP 30 0136 – on the E-W Wellbrook, a gospel huxter in Spanish is audible vs KQCV OKC. Doubt it's XEROK which has been out of sound lately, off or very QRP. Likely PJB. Then nulling KQCV as much as possible on the DX-398, during 'Focus on the Family', I'm getting mix from another station with silly puck or ballgame in English, CKLV Windsor Ont.? Sked does not show any play-by-play sports pre-empting talk shows. Well, there are plenty of USA 800 stations allowed less than 1 kW at night. At 0143, hymn in Spanish; 0145 a bit of ranchera music – that could be XEROK, Ciudad Juárez, Chih. 0146 announcement about Luis Palau – bingo! Same program logged at this time last Oct 6 as in DXLD 15-40, and traced to PJB. So I ask again, is TWR up to 450 kW yet? Unseems so. Anyhow, it's quite possible to hear four countries at once on 800. [Hauser-OK]
MÉXICO XEROK, Ciudad Juárez, Chih. SEP 30 1206 – with KQCV OKC nulled as much as possible, weak and tentative "Cañón" mentioned, ie XEROK Juárez on much reduced power, no cannon, let alone a border-blaster any more. [Hauser-OK]
- 980 **MÉXICO** XEFQ, Cananea, Son. OCT 2 1235 – as I tune in, full ID for XEFQ, La F-Q, IMER station in Cananea, Sonora, also on FM; AM power 2500/500 watts. Correlates with 730 XE and 930 UnID logs from hot-spot area at the moment, around the AZ border. [Hauser-OK]
- 1140 **MÉXICO** XEMR, Monterrey, NL. SEP 26 0337 – "Nuevo León en la Hora Nacional", same about Cervantes as on 1190 but not synchronized; gives Cabina phone number, as if this is really live; much stronger here from XEMR, 50/50 kW, which is otherwise dedicated to gospel-huxtering. When we hear it like this, which is most of the time, we can't believe it is on night pattern toward the SW. [Hauser-OK]
- 1190 **MÉXICO** XECT, Monterrey, NL. SEP 26 0336 – I'm looking for regional appendices to 'La Hora Nacional', and here's one: lecture about Don Quixote and Cervantes, during "Nuevo León en la Hora Nacional", plug for Universidad Autónoma de NL (all of which have nothing in particular to do with Cervantes). So this is XECT, Contacto 1190, 10000/100 watts, yeah, sure. [Hauser-OK]
- 1280 **MÉXICO** UnID. SEP 25 0501 – Mexican choral NA, amid lots of QRM including sports from New Orleans. (A good time to seek XEs, local midnight). Among several, most likely by proximity and power is XEAW, Monterrey NL, 10/1 kW. [Hauser-OK]
- 1430 **BRAZIL** RB2, Curitiba. SEP 28 0510 – expressive talk in Portuguese by man, Jingle ID, then into a Portuguese vocal by a woman //online audio feed. Signal peaking briefly for a few moments over WNSW New Jersey. Solar K Index indicator was 5 at the time. [Willie-NF]
- 1620 **MÉXICO** Radio Rebelde. OCT 3 0046 – Radio Rebelde in Spanish talk with echo, meaning I am hearing two transmitters, or is it three? That would be a long shot, the farthest being only 1 kW in Guantánamo. //an echoic 5025 and 1180. [Hauser-OK]

***** TRANS-ATLANTIC DX *****

- 1089 **ALGERIA** Radio Adrar, Adrar. SEP 28 2255 – music and Arabic talk, ID //radioalgerie.dz online audio feed. Signal very strong for 10-15 minutes, no sign of usual Talkspot – UK on the frequency. [Willie-NF]

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

[Willie-NF]

Allen Willie, VOPC1AA, Carbonear NF, Canada

Sony SRF-M37W Ultralight: barefoot mode

73, Brandon

SPORTCHANNELS IRCA – Compiled by: Eric Bueneman (NØUIH)

E-mail: n0uiheric@gmail.com

Welcome to another edition of SportChannels! Football season is under way; in this issue, we'll look at the Dallas Cowboys network lists. Flagship stations are in **boldface** type.

DALLAS COWBOYS (English regional) Brad Sham, Babe Laufenberg, Kristi Scales, Web: dallascowboys.com

AM	1430 KTBZ Tulsa, OK	95.5 K238BF Atlanta, TX* (2)	102.1 KTRA Farmington, NM
670 KHGZ Glenwood, AR	1440 KETX Livingston, TX	95.7 KARX Claude, TX	102.7 KBLZ Winona, TX
710 KEEL Shreveport, LA	1440 KEYS Corpus Christi, TX	95.7 KBST-FM Big Spring, TX	102.7 KJJK San Antonio, TX
860 KPAN Hereford, TX	1550 KCOM Comanche, TX	95.9 KCKL Malakoff, TX	103.7 KABZ Little Rock, AR
900 KPYN Atlanta, TX	1660 KRZI Waco, TX	96.1 KCTX-FM Childress, TX	103.7 KAXA Mountain Home, TX
960 KGKL San Angelo, TX	1700 KVNS Brownsville, TX	97.1 KVRP-FM Haskell, TX	103.9 KBEY Burnet, TX
1240 KVSO Ardmore, OK	FM	97.5 KGKL-FM San Angelo, TX	103.9 KJXJ Franklin, TX
1240 KVLF Alpine, TX	92.7 KBEU Bearden, AR	98.1 KTLT Anson, TX	103.9 KMHT-FM Marshall, TX
1250 KZDC San Antonio, TX	92.9 KTZA Artesia, NM	98.3 KPTX Pecos, TX	104.3 KGAS-FM Carthage, TX
1290 KWFS Wichita Falls, TX	93.1 KHJQ Concan, TX	98.3 KYYK Palestine, TX	104.3 KEJS Brownfield, TX**
1300 KLLS Lumberton, TX	93.1 KSTV-FM Dublin, TX	98.9 K255BH Glenwood, AR (3)	105.3 KRLD-FM Dallas, TX
1330 KTON Cameron, TX	94.1 KDLK Del Rio, TX	100.7 KPXI Overton, TX	106.9 KAZE Ore City, TX
1390 KHOB Hobbs, NM	94.5 K233DB San Antonio, TX (1)	100.9 K265DV Temple, TX (4)	107.7 KRXO-FM Oklahoma City, OK
1400 KWON Bartlesville, OK	95.1 KQRX Midland, TX	101.3 K267AI Moody, TX (5)	
1400 KKTK Texarkana, TX	95.5 KLAQ El Paso, TX	101.7 KQTM Rio Rancho, NM	
1400 KREW Plainview, TX		101.9 KBUS Paris, TX	

Relays: 1) KZDC 1250, 2) KPYN 900, 3) KHGZ 670, 4) KTON 1330, 5) KRZI 1660, * denotes list has frequency as 99.5, ** denotes list has old call KTTU

DALLAS COWBOYS (Spanish) Victor Villalba, Andres Arce, Luis Perez

AM	1400 KNNR Sparks, NV	98.5 XHDL Ciudad de Mexico, DF	105.9 K290AY Ruidoso, NM (2)
750 KAMA El Paso, TX	1450 KRZY Albuquerque, NM	99.5 KQTC Christoval, TX	106.1 KPZE-FM Carlsbad, NM
840 KVJY Pharr, TX	FM	102.3 K272FK College Station, TX (1)	107.5 KMKV Fort Worth, TX
1240 KTAM Bryan, TX	95.7 KLEY-FM Jourdan, TX	104.7 KTXC La Mesa, TX	

Relays: 1) KTAM 1240, 2) KRZY 1450

DALLAS COWBOYS (English national) Danny White, Kevin Ray, Jerry Recco (Distributed by Compass Radio Networks)

AM	1060 KDUS Tempe, AZ	1560 WMBH Joplin, MO	99.3 KCLI-FM Cordell, OK
570 KLAC Los Angeles, CA	1090 KFNO Seattle, WA	1560 KGOW Bellaire, TX	99.5 KHDL Americus, KS
580 WIBW Topeka, KS	1150 KEIB Los Angeles, CA	FM	99.7 KWPS Caddo Valley, AR
580 WLVA Lynchburg, VA	1210 KGYN Guymon, OK	92.3 KMZE Woodward, OK*	99.9 KBFL-FM Buffalo, MO
590 KHAR Anchorage, AK	1240 WBCF Florence, AL	92.7 KASR Villonia, AR	101.3 WVIL Virginia, IL
680 WMFS Memphis, TN	1240 KRDO Colorado Springs, CO	92.9 WMFS-FM Bartlett, TN	102.9 KBIK Independence, KS
690 KAFN Benton, AR	1240 KFH Wichita, KS	93.1 KWLW Red Oak, OK	103.1 KHGG-FM Waldron, AR
760 KGU Honolulu, Oahu, HI	1240 KXIT Dalhart, TX	93.7 KNTK Firth, NE	103.5 KWXD Asbury, MO
790 KPFT Clovis, CA	1320 KCLI Clinton, OK	93.7 K229CX Benton, AR (1)	103.7 KNMZ Alamogordo, NM
790 KKON Kealahou, Hawaii, HI	1340 KGGG Garden City, KS	94.1 W231CE Lynchburg, VA (2)	104.5 W283AZ Lynchburg, VA (3)
790 WMC Memphis, TN	1390 WRSC State College, PA	96.1 KITO Vinita, OK	104.7 KXNC Ness City, KS
850 KHLO Hilo, Hawaii, HI	1400 KVSV Santa Fe, NM	97.5 KFNC Mont Belvieu, TX	104.9 KIBE Broken Bow, OK
910 WRNL Richmond, VA	1410 KDBS Alexandria, LA	98.3 KQZQ Kiowa, KS**	105.5 KRDO-FM Security, CO
940 KFIG Fresno, CA	1450 KLMX Clayton, NM	98.7 KFH-FM Clearwater, KS	106.9 KYXK Gurdon, AR
970 KNEA Jonesboro, AR	1460 KKOY Chanute, KS	98.7 KWTO-FM Springfield, MO	
1010 WMIN Sauk Rapids, MN	1470 KGND Vinita, OK	99.3 KHUC Pine Bluff, AR	
1050 WBRG Lynchburg, VA	1510 KGA Spokane, WA	99.3 KUNQ Houston, MO	

Relays: 1) KAFN 690, 2) WLVA 580, 3) WBRG 1050, *denotes list has frequency as 92.1, ** denotes list has frequency as 98.5

That will do it for the all-Dallas Cowboys edition of SportChannels. Next edition, we'll have the rest of the NFC East and the AFC East. 73 and play hard!



GEOMAGNETIC INDICES – Compiled by: Phil Bytheway
E-mail: phil_tekno@yahoo.com

Geomagnetic Summary September 1 2016 through September 30 2016

Tabulated from email status daily (K @ 0000 UTC.)

Date	Flux	A	K	Space Wx										
9/ 1	95	36	6	moderate, G2	9/11	86	4	1	no storms	9/21	86	10	1	no storms
2	95	39	5	moderate, G2	12	87	6	2	no storms	22	85	4	0	no storms
3	99	40	5	moderate, G2	13	86	5	1	no storms	23	86	4	1	no storms
4	97	28	4	minor, G1	14	85	8	2	no storms	24	85	5	2	no storms
5	94	17	3	minor, G1	15	84	7	1	no storms	25	85	23	4	minor, G1
6	92	14	2	no storms	16	84	3	1	no storms	26	87	22	4	no storms
7	93	12	2	no storms	17	80	4	1	no storms	27	86	38	4	moderate, G2
8	95	14	2	no storms	18	83	8	1	no storms	28	84	42	4	moderate, G2
9	91	4	2	no storms	19	83	10	3	no storms	29	83	39	3	minor, G1
9/10	93	4	2	no storms	9/20	85	19	2	minor, G1	9/30	81	21	2	minor, G1

Gx – Geomagnetic Storm Level

Rx – Radio Blackouts Level

Sx – Solar Radiation Storm Level

2016 KANSAS CITY CONVENTION REPORT

2016 KANSAS CITY GATHERING

The 2016 gathering of Radio/TV/FM and radio survey collectors hosted by DALE HAMM, ERNIE WESOLOWSKI, CARL MANN and STEVE FRANCIS, met at the Hyatt Place Airport Hotel near Exit 10 on I-29 on September 9–11 2016. Forty-five radio hobbyists enjoyed meeting old and new friends. Some of the early arrivals Thursday evening were off visiting nearby transmitter sites of WHB-810 and KCMO-710.

On Friday morning, thirty-one attendees car pooled for the tours. Passing through downtown Kansas City, the first stop was the studios of WDAF-TV, Fox Channel 4, where News Director Mark Alford, weekend anchor Rob Collins, and Community Affairs Director Carrie Hibbeler led a most interesting tour of the studios and station facilities. Next, it was on to the studios of KMBZ-980 and KCSP-610 in Mission, Kansas for a tour led by Chief Engineer John Morris.

Following the morning tours, the group took a lunch break, selecting from among several of the fast food establishments in the area. Some were introduced to the Runza sandwich, a Nebraska tradition for over 60 years that has spread to Kansas City. (A Runza is a German-inspired baked pocket sandwich filled with seasoned beef, pork, cabbage or sauerkraut and onions.)

After lunch, the group visited the nearby studios of KCMO-710 that also housed several other affiliated broadcasters owned by Cumulus Media, and the Kansas City Chiefs Football Network. That tour was led by Chief Engineer Dennis Eversoll.

While many were away on the tours, a team led by Neil Kazaross and Mark Durenberger erected a Double-KAZ antenna next to the hotel parking lot. Also, in the meeting room, the podium was decorated with small flags from the US and Canada.

Veteran AM DXer (shortwave and increasingly medium wave) Glen Hauser conducted a Q&A session on DXing in the main meeting room. The decline of shortwave and medium wave DX was discussed, noting the irony that today's technology could make DXing so much more rewarding. When asked what keeps him interested in listening, Mr Hauser replied (paraphrasing), you just have to follow what's fun to you.

The Friday evening dinner party was at Minsky's Pizzeria, just a few miles away. After partaking in the delicious variety of pizzas, it was back to the hotel for the Annual IRCA Business Meeting with Nick Hall-Patch presiding. The rest of the evening was filled with a multitude of radio chatter until midnight, when we had to vacate the meeting room.

Saturday morning following a delicious complimentary breakfast at the hotel, the Tech Session led by Mark Durenberger began with his presentation on the Square Kilometer Array. Kansas City ham radio operator Randy Schultze, KDØHKD followed with a presentation on the FCC Monitoring Station that was located near Grand Island, Nebraska. Mr Durenberger noted that long time Chief Engineer of that station, the late John McKinney, WØAP, was the subject of an extensive interview on the DX Audio Service several years ago. Other speakers included Nick Hall-Patch explaining various BCB DXing antenna alternatives, Neil Kazaross describing various FM DXing antenna options, and former long-time NRC member and technical article writer Dave Fischer, W7FB, describing Beverage Antennas with particular emphasis on Project NeBe, a 3,200' antenna erected near Mead, Nebraska in 1972. Mike Lantz concluded the Tech Session with a presentation on the Miami Radio Dial.

After Saturday lunch, several attendees visited the Harry Truman Library in Independence, Missouri, while others observed operation of the Double Kaz antenna in the Hotel parking lot.

In the general meeting room on Saturday afternoon the Survey Collectors took over. It began with a presentation on the history of Top 40 music surveys that radio stations issued since the 1950s, presented by Gregg Ottinger. The rest of the afternoon was filled with a buy, sell, and trade opportunity. Frank Merrill, Jack Levin, and George Greene brought the most boxes of trader radio station surveys.

Late Saturday afternoon, group photos were taken outside in the hotel entryway. One picture each of all attendees by club affiliation was taken, followed by a shot of the entire group.

The annual Convention Banquet that evening began with a moment of silence for deceased members David Jones of Nashville, Tennessee and Brad Wall of South Lake Tahoe, California. The featured speaker was Dan Verbeck, former newsman with area stations KFEQ, KMBZ, and KCUR-FM. The banquet concluded with Skip Dabelstein drawing names and distributing door prizes donated by DX Engineering, CCrane Radio, Fred Osterman at Universal Radio, and local Kansas City radio stations.

The banquet was followed by the annual business meeting of the National Radio Club conducted by Paul Swearingen.

Saturday evening concluded with the world famous convention auction led by Rick Dau and Todd Skaine. After all of the rare collectibles and other radio memorabilia were sold, the total proceeds amounted to a whopping \$222.75.

After another wonderful complimentary breakfast on Sunday, the last official day of the Convention, the Annual Convention Quiz, comprised of 20 mostly multiple-choice questions, was conducted. The result was a tie between perpetual winner Frank Merrill and Tennessee Volunteer Steve Francis. Each won a one-year subscription of their choice.

This concluded the 2016 gathering of DXers and radio hobbyists, and all indications are that all those in attendance had a great time. It should be noted that at no time did any DXer visit the FCC Complaint Office located on an island in the center of the Missouri River.

Gathering attendees:

Robert Antoniuk NJ
Shawn Axelrod MB
Todd Brandenburg KS
Carl "Skip" Dabelstein AZ
Rick Dau NE
Mark Durenberger MN
Walter and Argentina Fair TX
Karl Forth IL
Steve Francis TN
David Gordon CA
George Greene IL
Nick Hall-Patch BC
Dale Hamm MO

Glenn Hauser OK
Kenneth and Mrs. Hawkins MO
Ione Stark and Tari Livingston Hughes CA
John and Nancy Johnson AZ
Neil Kazaross IL
Mike Lantz FL
Thomas Mancuso MD
Carl Mann NE
Marc and Debra Marino MO
Frank Merrill IL
Gregg Ottinger KS
Jack Levin IL
Gary and Jeanette Siegel OH

Todd Skaine MN
Paul Swearingen KS
Ernest Wesolowski NE
David Whatmough ON
William Whitacre VA
Roy and Beth Blazek KS (Guests)
David Fisher MO (Tech Talk)
Randy Schultz KS (Tech Talk)
Dan Verbeck MO (Speaker)



Front row: Walter Fair, Nick Hall-Patch, Rick Dau, Shawn Axelrod.

Second row: Neil Kazaross, Mike Lantz, Dale Hamm, Paul Swearingen, John Johnson, Nancy Johnson, Dave Gordon, Glenn Hauser, Kenneth Hawkins.

Third row: Thomas Mancuso, Gregg Ottinger, George Greene, Robert Antoniuk, Dale Dermott (?), Frank Merrill, Mark Marino, Tari Livingston Hughes, Tone Stark Hughes, Carl Mann.

Fourth row: Jack Levin, Karl Forth, Skip Dabelstein, Bill Whitacre, Mark Durenberger, Steve Francis, Todd Skaine, Todd Brandenburg.

Not pictured: Gary Siegel of OH, Ernie Wesolowski of NE (cameraman)

Kansas City Convention Quiz (how many can you answer correctly?)

1. What was the call of the first commercial radio station in the State of Missouri?
2. What was the call of the first commercial radio station in the State of Kansas?
3. What set of call letters was first used by a radio station in Missouri and then used by a station in Kansas, both of which had a frequency of 1510 kHz?
4. Rush Limbaugh's first radio job was as a DJ at a station co-owned by his father and located in Cape Girardeau, Missouri. Name that station.
5. What two Kansas City radio stations swapped frequencies in 1998?
6. The station operating in the Kansas City Market on 1140 since 1967 has had five different call letters. Name those call letters.
7. Name the two AM radio stations licensed in Missouri that have call letters beginning with a "W".
8. Name the only AM radio station in Kansas with call letters beginning with a "W".
9. What is the flagship station of the Kansas City Royals radio network?
10. What graveyard frequency has no Kansas radio stations?
11. The station operating on 1340 in Kansas City, Kansas has had six different call signs. Name them.
12. What four stations on the Kansas City AM dial currently broadcast in Spanish?
13. When was the last time an NRC Convention was held in the State of Missouri and where?
14. When was the last time an NRC Convention was held in the State of Kansas and where?
15. What was the first FM station in Kansas City?

16. What station is the "Official NASCAR" station in the market?
17. Who was the first TV station in Kansas City?
18. Name the company located in the KC suburb of Lee's Summit that was a major monitor of frequency checks by AM radio stations.
19. Walter Cronkite was once a sports announcer for what Kansas City radio station?
20. Name the first commercial AM radio station in Kansas City.

Answers:

1. WEW in St Louis
2. WEY in Wichita
3. KANS was in Independence, Missouri and was then used by a station in Larned, Kansas
4. KGMO
5. WHB on 710 kHz and KCMO on 810 kHz swapped frequencies
6. KBIL, KFIX, KLDY, KKCI and KXCL
7. WHB in Kansas City and WEW in St Louis
8. WIBW – 580 in Topeka
9. KCSP – 610 in Kansas City
10. 1230
11. KCKN, KRKR, KFKF, KNHN, KFEZ and KDTD
12. KCTO – 1160, KYYS – 1250, KDTD – 1340 and KCZZ – 1480
13. 1979 in St Louis
14. 1989 in Topeka
15. KOZY – 99.9
16. KCMO-FM – 102.5
17. WDAF-TV – Channel 4
18. Commercial Radio Monitoring Service
19. KCMO
20. KMBZ, May 10 1922

IRCA Business Meeting Minutes – Nick Hall-Patch

Old Business... Committee Chair reports

Secretary/Treasurer – Lynn Hollerman – 160815

As of 8/15/16, we have 174 members (8 are members due to bulletin exchange). Last year, for this report, there were 158 members, and I noted that was an increase from the previous year, so IRCA is growing (slowly) in terms of membership. I have had a little trouble this past year with Paypal not sending me an email about a payment that was made – I have attempted to resolve this but gotten no help from them. Well, it's a free service, so I guess you get what you pay for! But I have gotten used to simply checking the account to see if any payments have been made – a little less convenient for me. But I have come to almost prefer members using Paypal (the extra \$1 fee is worth it as far as I am concerned) – between road construction and flooding, it has been a real pain (and sometimes impossible) for me to get to our PO Box!

As far as our treasury goes:

As of 8/15/16, our treasury balance is \$11452.02; all bills are paid for the year. This year, the PO Box was \$70, up from \$66 last year and \$62 the year before.

Our yearly expenses amount to:

- Domain name – \$39.95 (paid to 2018)
- Webhosting – \$71.52 (paid to 2017)
- PO Box – \$70
- TVA expenses – \$40
- Misc (checks, checkbooks, bank fees, etc.) – \$30

(A large part of our balance is due to money left over from when we were publishing a hardcopy version of the DXM – I was asked at that time to keep in reserve the amount equivalent to all of our members needing to be repaid their dues, should that be requested if we were unable to find a publisher for the hardcopy version. Most of those that were hardcopy-only did not re-subscribe and did not request a refund of any unused dues or did not cash the checks sent to them for this purpose.) I am not comfortable with this large a balance, as it appears we require less than \$500 to run the club (since a large part of our contributions are volunteer) and take in about \$1700/year. I would appreciate suggestions on spending this money.

Internet/IRCA Website – Lynn Hollerman – 160815

We are paid thru 12/18/17 for webhosting and thru 6/17/18 for our domain name (ircaonline.org). Again, I have made some minor changes to the website that are more of a housekeeping nature that are likely not visible to users. I welcome suggestions for changes to the website, as I would like to upgrade it in the near future.

IRCA Publicity – Mike Sanburn – 160804

The International Radio Club of America has recently run a color ad in the World Radio and TV Handbook. If possible we should continue with this on an annual basis. Also, I have created a Wikipedia posting for I.R.C.A. which has links for our website(s). I continue to co-host the International Radio Club of America Facebook page as well.

If there are any suggestions as to how we might further promote the club please contact me, Mike Sanburn, PO Box 1256, Bellflower CA 90707 or via email at mikesanburn@hotmail.com.

Countries – Bruce Portzer

Bruce reports that he made a few tweaks to the Country list, which is now ready for publication. That's the extent of what the Country List Committee has done this year.

DX Tests – Brandon Jordan

No report received. Brandon has resigned. We are currently looking for a replacement.

Bookstore/Goodie Factory – Phil Bytheway

Sales (9/1/15-9/1/16)

Technical Guides	21
Mexican Log	21
TIS/HAR list	8 (plus unknown number of downloads from our web sites)
Slogan's List	2
DXM DVD	3
Reprint CD	1
SR/SS Maps	3
2016 Convention Refunds	13 (\$10.00 each – this was paid for out of Bookstore funds even though the "profit" check went to Lynn – I figured most would want to extend their IRCA membership rather than get cash.)
9/1/15	\$4535.72
9/1/16	\$4032.57
Loss	\$ 503.15

This year, I asked that checks be made out to **IRCA Bookstore** and started sending those checks to Lynn, thus the overall "loss". Lynn has subsequently had issues putting these checks in the bank, so I have reverted to asking that checks be made out to me. Next year I should report a profit.

We still have substantial inventory of Technical Guides (5 boxes), SR/SS maps (0.5 box) and old Foreign Logs (4 boxes – haven't sold any in a couple years). All the other publications are printed/burned as ordered (.05/copy at a local UPS Store).

Election Committee – Nick Hall-Patch

This was an "off-year" when there was no election for the Board or for the club executive. However, in September of 2015 the recently elected Board started their term, so a Board election was conducted for Chairman of the Board. Patrick Martin is Chairman of the IRCA Board for 2015-17.

Because there were two proposals for the 2016 IRCA Convention, one for a combined NRC-IRCA one in Kansas City, and one for IRCA only in San Jose CA. A Special Election was needed to settle which convention site was desired by the membership, was held in November 2015 and resulted in the choice of Kansas City.

The other election was for Ted Vasilopoulos Award and for the Rick Heald award. Balloting ended 15 May 2016. The TVA went to Gary DeBock for his Ultralight experiments and articles, many DX loggings contributed to both the e-mail group and DX Monitor, as well as for organizing the UL e-mail group, and ensuring its continuing vigor. His plaque will be mailed to him. The RHA has gone to Ernest Wesolowski for his involvement with the Fort Wayne convention last year and co-hosting the Kansas City convention this year. He will be receiving a framed certificate from Phil Bytheway shortly.

New business... from the floor:

John Johnson mentioned that the board was reinstating the extra benefits that previously accompanied the TVA/RHA.

Paul Swearingen mentioned that NRC had stopped looking for a DX Test coordinator, feeling that DX Tests are a thing of the past, but would work with any volunteer from IRCA.

Ernie Wesolowski publicly thanked Phil Bytheway for his assistance with convention details.

There was a general discussion concerning the differences between the two MW clubs for those in attendance who were unfamiliar with the details, and the present cooperation between the clubs was emphasized as well.

A question concerning the DX Audio Service was put aside for consideration at the NRC business meeting.

Glenn Hauser asked whether there had been any progress on the message size limit on the IRCA list, and it was re-iterated that if the question was raised with the Board by an IRCA member, that a change would be considered, and so far, no proposal had come forth.

A general discussion took place concerning the possibility of updating the IRCA website, with emphasis on the fact that setting one up was a lot of work for a volunteer, and that maintaining a secure yet active one demanded attention as well. We also really needed to address what the club actually requires in a website. The question was raised as to whether club funds might be used to pay for a web site to be set up and maintained.

It was mentioned that Mike Sanburn is looking into hosting a 2017 IRCA convention in Reno... but it is still very preliminary. There has been no other response to the President's requests for bids.

The meeting ended with a wide ranging discussion regarding future conventions, given the limitations of an aging membership, and increasing costs of both air fare and hotel bookings. Suggestions included holding conventions in cities that were airline hubs so might have cheaper travel costs, holding the convention in a national park for lower costs (though minus the station tours), and arranging only a meeting space for conventions while allowing individual attendees to find their own price point as far as accommodation. Banquets can be, and have been, held in local restaurants.

Last Minute Canadian News Update from Jon Perkins

610	AB	Peace River	CKYL	Applied to shut down their AM transmitter and increase their current simulcast FM transmitter's power and tower height. This Winter's DX Season could be the last chance to hear them on 610.
1210	NL	Mount Pearl	VOAR	Applied to switch the station to FM, with a 6 month simulcast period before shutting down the AM.

Sunrise/Sunset Maps

12 maps showing 15 minute sunset and sunrise times for the US and 12 maps showing hourly sunset and sunrise times for the World. Explanation includes use of the maps and examples of DX made possible by knowledge of SR/SS times.

Prices: **IRCA/NRC members** – \$2.25 (US), \$3.00 (Canada) \$3.50 (México), \$4.50 (rest of the world). **Non-IRCA members** – add \$1.00.

"DX Monitor" on DVD

IRCA's regular bulletin "DX Monitor" Volumes 1 through 49 in .pdf format on 2 DVDs. Re-live the days gone by and re-introduce yourself to the former members who helped make the IRCA great!! NOTE: You will NEED a DVD reader to open the .pdf files. These files were TOO LARGE to use regular CD's.

Prices: **IRCA/NRC members** – \$15.00 (US), \$16.00 (Canada) \$16.50 (México), \$17.50 (rest of the world). **Non-IRCA/NRC members** – add \$2.00.

To order from the IRCA, send the correct amount (in US funds payable to **Phil Bytheway**) to: **IRCA, 9705 MARY NW, SEATTLE WA 98117-2334**. Or, order through PayPal [add \$1.00] to email: **phil_tekno@yahoo.com** (Phil Bytheway). Please state club affiliation when ordering.

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.



CLUB OFFICERS AND CONTACT INFORMATION

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Secretary-Treasurer: Lynn Hollerman, PO Box 60241, Lafayette LA 70596
e-mail: **lynnhollerman@yahoo.com** – (dues, address changes, IRCA mailing list sign-ups)

Board of Directors: Bill Block – **billblock@cableone.net**, Dennis Gibson – **wb6tnb@yahoo.com**, John C Johnson – **John_Johnson@prodigy.net**, Patrick Martin – **mwdxer@webtv.net** (Chairman), Bruce Portzer – **bportzer@comcast.net**, Mike Sanburn – **mikesanburn@hotmail.com** and Robert Wien – **wienbob@aol.com**

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MEMBERSHIP DUES

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