

DX MONITOR

The official publication of the International Radio Club of America

February 11 2017 - Volume 54 Number 23 - Edition 1730 - ISSN 899-9733

IRCA welcomes 3 new members: **Lyle Stanton** – Brooklyn NY, **Christof Ratzer** – Salzburg, Austria (rejoin) and **Baste Franck** – St Bonnet de Rochfort, France!! Still looking for a new editor for **DXWorldWide-West**, **DX Test Coordinator** and backup **Editor-in-Chief**. "**DX Monitor**" deadline – every **Monday** 6 PM PLT.

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Annual Seattle area DX Get-together

I'll be holding my annual DX get together on Saturday **February 18** at **2 pm**. Consider yourself invited, and be prepared to talk about AM, shortwave, or TV-FM DX with like-minded persons. Bring radio stuff for show-and-tell if you'd like.

It will be held at my house: 6546 19th Avenue NE in Seattle, 206-522-2521, Potluck snack food (liquid or solid) is welcome. See you there! Bruce Portzer

2017 IRCA/DecalcoMania/NRC CONVENTION

IRCA will be hosting the 2017 IRCA/DecalcoMania/NRC Convention held Thursday August 17-Saturday August 19 (checking out on Sunday) at the Best Western Airport Plaza hotel, 1981 Terminal Way, Reno NV 89502. For reservations use phone number 775-348-6371 and request International Radio Club of America rate of \$100 per night plus tax. Major credit cards accepted. (Attendees are encouraged to double up, share a room and save). Airlines

serving Reno include Alaska, Allegiant, American, Delta, JetBlue, Southwest, United, and Volaris. Amtrak passenger train service is available as well. Registration fee (not including banquet) is \$25 payable to Mike Sanburn, PO Box 1256, Bellflower CA 90707-1256. Or, by PayPal (add \$1 to cover fee) mikesanburn@hotmail.com Include contact info and club affiliation(s) if any. Information on activities, banquet, and station tours will be announced shortly. Visitor's information can be found online at www.visitrenotahoe.com.



WESTERN DX ROUNDUP – Nancy Johnson – 2922 S Olivewood – Mesa AZ 85212-2923

E-mail: NancyJohnson@prodigy.net

WDXR DEADLINES: February 10, February 17, March 3, March 17, March 31, April 14, April 28, May 12 and May 26. Please use Eastern Local Time.

REPORTERS FOR THIS ISSUE:

Bill Block-Prescott Valley AZ billblock@cableone.net (BB)

R8, Wellbrook ALA1530LNP

John Johnson-2922 S Olivewood, Mesa AZ 85212 John_Johnson@prodigy.net (JCJ)

Icom IC-R75, Wellbrook ALA1530LNP

(JP) Jon Pearkins-Edmonton AB jon@pearkins.com

Sangean HDR-18

Mike Sanburn-PO Box 1256-Bellflower CA 90707-1256 mikesanburn@hotmail.com (MS)

Sangean DT 160 TX, Dallas 1/28 faded up in KNRS null, mixing with KWML and KLAC. 0005 with promo for "Real Estate Talk" "...Sunday morning right here on 570 KLIF news (fade) KLIF." New for me. (JCJ-AZ)

600 KCOL CO, Wellington heard 2/3 at 0833 with "600 KCOL." (BB-AZ)

TN, Nashville 1/30 good in KMTI null 2340 with country music, numerous "WSM" mentions, Nashville weather, mentioned it was "Hall of Fame 650 WSM

Monday" on WSM. First time heard. State #24 heard from Mesa. (JCJ-AZ) **CO**, Colorado Springs heard 2/3 at 0843 with "KVOR" then news. (BB-AZ) 740 KVOR

CA, Thousand Palms heard 2/2 at 0900 with "KXPS Thousand Palms." (BB-AZ) 1010 KXPS

MT, Kalispell 1/30 0107 normally all alone, even in a null, so surprised to hear two stations, one with music and the other talk, in KOFI's null but too weak to ID. WHAM Rochester NY likely the stronger (music) station as Coast to Coast had a music break about that time, and I heard two talk 1180 KOFI

stations later. KLAY Lakewood WA likely the weaker talk station though KYES Rockville MN us a less likely possibility for both music and talk.

Also first time I've heard KOFI fade out in a phasing effect, but only when partially nulled. (JP-AB) **NM**, Deming heard 1/30 at 2029 with "KOTS." (BB-AZ) **CO**, Trinidad heard 1/30 at 2105 with "KCRT." (BB-AZ)

1230 KOTS

CA, Thousand Palms 1/28 0955 big signal with spot for Marri's Italian Restaurant, promo "Valley 106.5 is just one great song after another" 1270 KVGH

followed by song "Time Won't Let Me," then legal ID "KVGH 1270 Thousand Palms, KBGH FM Bermuda Dunes is Valley 106.5." First logged years ago as KGUY Twenty Nine Palms, then various other call letters. (MS-CA)

Thank you to our four WDXR reporters this week. - Nancy 2/3 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

[EB-MO] Eric Bueneman, Hazelwood MO NOUIHEric@aol.com

GE Superadio III

[KDF-IL] Karl Forth, Chicago IL koolmotor@comcast.net

Sangean ATS-909

DOWN THE DIAL

620 WAKY KY, Louisville. 2/1 fair to poor signal, mixing with WRJZ, WJDX. 0440 noted with Oldies format, "WAKY" jingle. [EB-MO]

680 WCNN GA, North Atlanta. 2/1 fair signal, mixing with KNBR, WCTT, WMFS. 0446 noted with local spots, "The Fan, Six-80 and 93-Seven" ID into ESPN

KFEQ MO, Saint Joseph. 2/1 fair signal with ACI from KSTL 690. 0946 noted with local spots. [EB-MO]

KKYX

WBBM

TX, San Antonio. 2/1 fair signal with ACI from KSTL 690. 0849 noted with Classic Country format, "Country Legends KKYX" ID. [EB-MO]

IL, Chicago. 12/17 first noted their IBOC was off. Still off for over a month, it may be permanent. [KDF-IL]

IL, Assumption. 2/1 fair signal through WWL. 0535 noted with station promo, "News, talk Eight-70 WTIM" ID into financial talk. This was my closest unboard in the control of the country Legends KKYX" ID. [EB-MO] WTIM unheard; left on overnight. [EB-MO]

- 1070 KFTI KS, Wichita. 2/1 fair signal over KHMO, ACI from WRYT 1080. 0913 noted with Classic Country format, calls before fading out. [EB-MO]
 - CHOK ON, Sarnia. 1/28 fair signal over WAPI, WFNI. 0450 noted with Classic Hits format, "Your station for information, 103-point-Nine FM, AM 10-70 CHOK" ID. [EB-MO]
- 1290 WHKY NC, Hickory. 2/1 fair signal, mixing with WHIO, WIRL. 0859 noted with local spots, "WHKY Hickory, News, talk 12-90 and now 102-point-3 FM" into Fox News Radio. [EB-MO]
- 1380 KRCM TX, Shenandoah. 1/30 on top of frequency. 0100 with Spanish programming, "Radio Vida 1380 mentions" and a spot ad for a Christian DVD. I've heard this other times but assumed it was something closer, until I read Glenn Hauser's report. [KDF-IL]
- 1430 WFOB OH, Fostoria. 1/23 fair to good. 1800 with ID into ESPN news. [KDF-IL]
- 1520 KYND TX, Cypress. 1/26 good. 1757 with informal-sounding talk program on music and relationships. Broke for "KYND Cypress, Houston" ID at top of hour then back into same program. Covered by KOKC a few minutes later. First time! [KDF-IL]
- 1550 WIGN TN, Bristol. 1/28 strong signal. 1815 with local spots, mention of station's religious programs and WIGN calls. A little late to hear this. [KDF-IL]

FLASHBACK

February 5 1966 issue of "DX Monitor" ... Rick Evans recapped his first year in the IRCA and was job hunting in New England ... John Johnson sent in his first report from Iceland ... Ed Krejny's last DX Worldwide column appeared ... New membership cards were issued. // February 2 1990 issue of "DX Monitor" ... Frank Aden Jr updated the Boise area radio scene ... Gary Larson of Burbank CA drove by the new 1500 tower site, but nothing happening yet ... Karl D Forth of Chicago IL mentioned WPNT 820 went off the air ... Rick Evans of Milwaukee WI told about the coverage he was hearing concerning the Gulf War.

OPEN MIKE

Thanks to Eric and Karl we have a column this week. This column was typed 2-3-17. 73, John



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

TUNING THE DIALS THIS ISSUE:

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

ACROSS THE DIAL

- 650 WSRO MA, Ashland 1/29 2135 turned the loop to note music in assumed Portuguese, quasi-legal ID at 2200..."FM, 650 AM WSRO Boston" into assumed newscast in Portuguese. A poor to very poor signal was noted under WSM with WNMT and HJKH (RCN Antena Dos) nulled; confirmed via Tune-In Web stream. (PS-ON)
- 660 WLOY VA, Rural Retreat 1/26 2326 on after sunset with AC/Oldies format featuring selections by Arlo Guthrie, Kenny Loggins, Bobby Darin and Whitney Houston, "WLOY, 660 on Your Dial" ID at 2352. A poor to very poor signal was noted, mostly under WFAN; pretty good for 550 watts! (PS-ON)
- 810 CKJS MB, Winnipeg 1/26 2250 noted with upbeat music (assumed Middle Eastern), ad in English mentioning Area Code 204, "In Winnipeg, this is CKJS" ID into possible programming in German, including news and Polka-style music. A very poor signal was noted under WGY, confirmed via Tune-In Web stream. (PS-ON)
- 960 WHYL PA, Carlisle 1/31 2213 noted with Classic Hits format featuring a tune by Earth, Wind and Fire, DJ named the tune, talked about a coffee survey, "Good Time Oldies 960 WHYL" ID at 2215, ad cluster including Geico, Go to Meeting-dot-Com, Jergens Lotion and MD Hearing Aids, "Here's another Classic Hit... 960 WHYL" ID into a selection by The Guess Who. A fair at times to very poor signal was noted, mixing with WFIR and several other stations. (PS-ON)
- 1070 WGOS NC, High Point 1/27 0701 noted with this legal ID by a female announcer in English: "This is WGOS 1070 AM High Point". The signal was noted mixing with WINA, WNCT and unidentified stations with Christian teaching and ESPN Radio; a new station in the logbook. (KK-VA) (Kraig, your Christian teaching station may be WFLI Lookout Mountain TN; your ESPN station is WFNI Indianapolis IN eb)
- 1080 WWDR NC, Murfreesboro 1/27 0724 noted with "WWDR" ID by a male announcer into an Urban Gospel song. The signal was noted mixing with WKBY, WTIC, WWNL and unidentified stations with talk, vocal music and Spanish language formats. (KK-VA) (Your Spanish station may be one of my ex-employers, WFTD Marietta GA eb)
 - WKBY VA, Chatham 1/27 0713 noted with "Good morning, this is WKBY in Chatham, Virginia" sign-on by a male announcer. The signal was noted mixing with WTIC, WWDR, WWNL and unidentified stations with talk, vocal music and Spanish language formats. (KK-VA)
- 1090 KAAY AR, Little Rock 1/27 0627 noted with a "1090 KAAY" ID by a male announcer into Christian music. The signal was noted mixing with WBAL, WKTE, WTSB and an unidentified Oldies station. (KK-VA)
- 1380 WHEW TN, Franklin 1/22 1839 noted with Adult Contemporary format, brief talk and "Bonita ID" in Spanish at 1842 into another music set. A fair to very poor signal was noted, mixing with an unidentified Talk station in Spanish. (PS-ON)

UNIDENTIFIED

1/27 0700 noted with this presumed ID by a male announcer in Spanish-accented English: "WBAO 780 AM Summerfield, W295BD Winston-Salem". Maybe "Summerfield" was "Summerville". I listened several times and have no idea what I was hearing. (KK-VA) (There are two stations on 780 in North Carolina; both feature Christian formats in English. Two of the three stations in NC on 1060 feature Spanish format; one was reported silent. The 106.9 in Winston-Salem is W295CE according to Doug Smith's list. W295BD is in Mount Sterling KY – eb)

EDITOR'S NOTES

Thanks to Kraig and Paul for their reports! 73 and good DX from NØUIH



DX WORLDWIDE – WEST – Temp: Phil Bytheway – 9705 Mary Ave NW – Seattle WA 98117-2334 E-mail: phil_tekno@yahoo.com 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.

TRANS-PACIFIC DX ROUNDUP

- 558 UnID. Faint, with music at 1432 1/30. (NP-AB)
- 567 JAPAN JOIK, Sapporo, NHK1. Poor, with man in Japanese at 1358 1/30. (NP-AB)
- 594 JAPAN JOAK, Tokyo, NHK1. Fair-good at 1352 1/30 with a few seconds of piano music, then man in Japanese. (NP-AB)
- 603 UnID. Poking through the noise with choral music at 1437 1/30, then woman speaking. Most likely HLSA as others reported. (NP-AB)
- 666 JAPAN JOBK, Osaka, NHK1. Just into audio, with talk by man at 1427 1/30. (NP-AB)
- 693 JAPAN JOAB, Tokyo, NHK2. Language lesson at 1350 1/30. Decent signal, but more 690 splash than typical. (NP-AB)
- 729 JAPAN JOCK, Nagoya, NHK1. Man in Japanese at 1355 1/30, //594. (NP-AB)
- 747 JAPAN JOIB, Sapporo. NHK2. Fair signal during language lesson at 1356 1/30, //693. (NP-AB)
- 774 JAPAN JOUB, Akita, NHK2. Good signal at 1357 1/30 with man and woman presenting language lesson. Up to very good by 1430 top signal of the morning. (NP-AB)
 - +TOH time signal heard on SDR at 1200 1/31. Only occasional brief barely audible talk on Skywave + Space Magnet at 1229-1241. (RA-OK)
 - +Fair at 1146-1156 2/5, faded out at 1159 and not heard afterward. (RA-OK)

- 828 JAPAN JOBB, Osaka, NHK2. Fair to good at 1421 1/30 with English lesson (Lesson 31). (NP-AB)
 - +Carrier (het) heard in WCCO sideband from 1304 to 1333 1/31 LSR 1332. (RA-OK)
 - +First noted with traces of woman talking at 1325 1/30. Up to fair by 1348 with man in Japanese, //594. (NP-AB)
 - +JOBB? 2/5 het in WCCO sideband. (RĂ-OK)
- UnID. Traces of talk by a man at 1439 1/30. (NP-AB)
- JAPAN JOGB, Kumamoto, NHK2. Poor with man/woman with English lesson at 1437 1/30, //774 etc. (NP-AB)
- 936 UnID. Faint, with woman speaking at 1433 1/30. (NP-AB)
- 972 REP KOREA HLCA, Dangjin. Man in Korean through 970 splatter at 1419 1/30. (NP-AB)
 - +Carrier at 1310 1/31. (RA-OK)
- 1098 MARSHAL ISLANDS V7AB, Majuro. Only a middling carrier earlier, but came up rapidly at 0959 2/4 for a couple of minutes with laid back vocal, then a few words from a woman announcer, and back into music with an upbeat dance tune. (NP-AB)
 - +Bits of audio now and again between 0915 and 1050 2/5. I seem to be able to hear this guite often with "just there" audio, but it doesn't seem to want to take that next step up. (NP-AB)
 - +For the third morning in a row I heard traces of music and talk here. Heard bits and pieces between 0900 and 1100 2/6. The peak (and I use the term loosely) was around 0930. (NP-AB)
- 1116 AUSTRALIA 4BC, Brisbane. Fair with news by woman at 1402 2/2. Rapid up/down fading. Two minutes earlier even the time pips were inaudible. (NP-AB)
- 1386 JAPAN NHK2 synchros. Woman in Japanese at 1450 1/30. (NP-AB)
- 1548 AUSTRALIA 4QD, Emerald. Traces of talk, then ABC news fanfare at 1100 2/4. Also noted for a couple of minutes around 1450 with talk by woman.
 - +Traces of talk, then ABC news fanfare at 1500 2/6. (NP-AB)
- 1566 **REP KOREA** HLAZ, Jeju, FEBC. Fair signal, with man speaking at 1421 1/30. (NP-AB)
 - +Barely audible on SDR at 1329-1330 1/31. (RA-OK)
 - +Traces of talk by a woman at 1458 2/5. (NP-AB)
- 1575 THAILAND Ban Phachi, VOA. Nothing from them earlier, but up to audio at 1446 1/30 with woman in SE Asian language. (NP-AB)

TRANS-ATLANTIC DX ROUNDUP

- 171 MOROCCO Nador, Medi 1 Radio. And 207 poor 0330 1/30. (RA-OK)
 - +Poor at 0445 1/31. (RA-OK)
 - +Is doing very well at 0230 2/1 here. Medium level! The R75's sync detector has lock and is giving good audio--it takes a good signal to do that. (SR-AZ) +Poor 2/1. (RA-OK)
 - -2/5 audible. (RA-OK)
- GERMANY Europe 1, Felsberg. Barely audible at 0330 1/30. No sign of any MW signals yet. (RA-OK)
- 198 UNITED KINGDOM BBC Radio 4, Droitwich. Barely audible to poor 1/31. (RA-OK)
- 207 MOROCCO Radio Marocaine. Is barely audible 2/1. No European stations are audible. (RA-OK)
- 216 MONTE CARLO Radio Monte Carlo.. Fair 1/31. (RA-OK)
- 252 ALGERIA Chaîne 3, Tipaza, Radio Algérienne. Fair 0330 1/30. (RA-OK)
 - +Fair at 0430 1/31. (RA-OK)
 - +At 0400 2/1 with an S7 signal. (RA-OK)

 - +2/1 only very poor/poor at this time. (SR-AZ) +Hearing at 0308 2/4 with S6 to 7 signal. (RA-OK)
 - +2/5 hearing Radio Algérienne at fair-to-good strength. (RA-OK)

PAN AMERICAN DX ROUNDUP

- 550 MÉXICO XEPL, Ciudad Cuauhtémoc, Chih. 1/30 good in KFYI null. 05:03 out of anthem with "XEPL" calls and mention of city and Chihuahua. New for me.
- 690 MÉXICO XEAFA, Coatzacoalcos, Ver. 1/29 good in XEWW null. 0500 with "XEAFA" ID and mention of city and Veracruz. New for me. (JcJ-AZ)

THANKS TO THESE REPORTERS

- JOHN C JOHNSON, Mesa AZ JcJ-AZ
- IC-R75, Wellbrook ALA1530LNP loop NP-AB
- NIGEL PIMBLETT, Dunmore AB (via eGroup)
 - Perseus SDR with a Wellbrook Phased Array
- RA-OK RICHARD ALLEN, near Perry OK (via eGroup)
- WR-G313e, ALA1530LNP-NA. C Crane Skywave and Tecsun PL-380 with an 8-inch FSL antenna.
- SR-AZ STEVE RATZLAFF, near Sahuarita AZ (via eGroup)
 - R75; E/W longwire



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 **

- 580 MÉXICO XEMU Piedras Negras, Coah. JAN 26 1302 Spanish vs WIBW in English, temps in F and C; discussing exchange rates differing little between bancos and casas de cambio, and the puente; this-day-in-history; 7:05 TC at 1305; 878- phone number, US toll-free apparently. So it's obviously XEMU Piedras Negras, Coahuila on the border. Fortunately, no wasteful wall will prevent signals penetrating from our good neighbor to the south. Also hearing many of the other usual pre-sunrise N/W Mexicans up to 870 XETAR. [Hauser-OK]
- 770 MÉXICO XEACH, Monterrey, NL. JAN 23 0438 "desde todo el equipo de Luces de la Ciudad" birthday greetings; on to actividades "en el sector chino de nuestra ciudad" for Chinese New Year imminent, also mentions Zona Rosa (which I suppose exist elsewhere than the DF), boletos disponibles. Typically this would be XEACH with KKOB/KKOB easily nulled. This is during the local-content cutaway from 'La Hora Nacional' aprovechado by many stations, but they seem to think "nuestra ciudad" is sufficient identification. There might be same programming on 570, 630, 900, 990, 1050, 1140, but no exact matches. [Hauser-OK]

*** TRANS-ATLANTIC DX ***

- 963 TUNISIA RTT Radio Tunis Chaîne Internationale. FEB 1 0000 music, then French commentary between two men //online audio feed. Strong signal into Newfoundland. [Willie-NF]
- INDIA All India Radio, Rajkot. JAN 31 0030 Sindhi talk, music. Good signal into Newfoundland on peaks. Some fading. [Willie-NF]
- ISRAEL IBA Reshet Dalet, Tel Aviv. JAN 29 2250 Arabic talk, music //online audio stream. Fair signal currently into Carbonear, Newfoundland, mixing with Spain and WTIC Hartford CT 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, Newfoundland, Canada

ICOM R-75 w/183m random wire to SE @ 135°, Sony SRF-M37W Ultralight barefoot

73, Brandon



TROPICAL BAND DX (1710-5100 kHz) – Brandon Jordan – PO Box 338 – Rossville TN 38066 E-mail: bdjorda@gmail.com all times UTC

Deadline - Sunday Midnight Central Time

2850 DPR KOREA KCBS, Pyongyang. JAN 25 1240 - long talk by woman in Korean. Fair. [Barton-AZ]

JAPAN Radio Nikkei 1, Chiba-Nagara. JAN 26 1445 - Pop music, banter with a couple of women in Japanese, then closing on the hour. Good, and slightly

better than //on 6055. [Barton-AZ]

3945 JAPAN Radio Nikkei 2, Chiba-Nagara. JAN 25 1050 – Male presenter, female pop vocal music. Very good. [Barton-AZ] 4055 GUATEMALA Radio Verdad, Chiquimula. JAN 25 1140 – Religious lecture by man in Spanish. Very good. [Barton-AZ]

CONTRIBUTOR

[Barton-AZ]

Rick Barton. Peoria AZ

Drake R8, HQ-200 and Grundig Satellit 750, slinky, random wire

73, Brandon



DXpeditions - Phil Bytheway - 9705 Mary NW - Seattle WA 98117-2334 E-mail: phil tekno@yahoo.com

A nice long DXpedition report from Tim Hall. Domestic loggings this time, foreign next time!

Border Inn Beverage DXpedition Tim Hall

• 155 high school football games from 18 states

optimal antenna angles, I guess)

Some nice low-power catches (like KDDD-800 and KCHE-1440)

Dozens of frustrating near-misses on Mexican stations (still trying to find the

A ton of Cubans (VERY auroral conditions must have helped)

Highlights of this year's sessions:

- 240 new catches (1290 total)
- 32 new GY catches (180 total)
- 4 new states (AK, WV, GA, NY)
- 3 new countries (Japan, Rep Korea, Colombia)
- First log from Nayarit
- First TPs

This year's recordings took forever to review, especially the Mexican and Cuban loggings. Corrections and UNID help are always welcome

Receiver: Perseus SDR-IQ v4.1/Lenovo W540 laptop with eSSD drive (a very small drive, but also very fast and quiet).

Antennas: Beverages on ground, as follows:

NNNW (350°) 1350 ft terminated (first 3 nights only). Tried to go for 340°, but there were too many obstacles, including a fence at the Nevada border).

Despite being somewhat crooked, this wire performed great, bringing in lots of WA/OR stations, some TPs, and my first and only Alaskan.

- ENNE (31°) 2340 ft terminated (2nd night only). The aurora was wiping out signals in this direction, so I moved it after one night to become antenna #8.

 ENE (66°) 1540 ft terminated (first 3 nights only). The aurora hurt this one on the second night, and a sudden new source of noise arose suddenly around 7:30pm on the 3rd night (seemed to be some old power lines pressed back into service after a recent major transformer blowout; all my northern wires which crossed the highway were affected by this) so I moved it to become antenna #7.
- 4. E (85°) 2065 ft terminated (all 4 nights). Nice reception of KS and OK, and quite good to Cuba despite being aimed a bit N.
 5. SE (131°) 3500 ft terminated (2nd night, broke at 935 ft; repaired for 3rd night as 1135 ft terminated).
 6. SE/NW (140°) 1000 ft unterminated (1st 3 nights).

- 7. SSE (152°) 1540 ft terminated (4th night only).
 8. SSSE (168°) 2340 ft unterminated (3rd and 4th night only; broke after the termination point on the last night).

This was my sixth visit to this location. This time I had 240 new catches, raising my totals from 1050 stations heard to 1290, just 61 shy of the 1351 stations I've accumulated in over 40 years DXing from San Diego. Once again this year's visit was timed to combine the end-of-September sunset/sunrise conditions with the so-called "high school football STA." That worked nicely! But I still need to be more careful planning my pre-sunset and post-sunrise recordings.

On the way to the beverage site we stopped in St George and had dinner with veteran GY DXer Ron Schiller who brought some more classic veries for showand-tell (as did I, but his are far more impressive).

Once again I used an unterminated 1000 ft wire to aim in two directions at once (SE and NW), and it worked as planned, nabbing a few more TPs in the early morning hours.

I was initially rather discouraged this year. Perseus bugs had caused several recordings to terminate, ruining one top-of-hour recording and cutting off several others prematurely. A huge aurora began Friday and lasted through Sunday; this rendered antennas #2 and #3 ineffective and significantly reduced my opportunities on high school football night. SK, MB, MN and ND were essentially gone for the whole weekend (even CBK, CBW, WCCO, KSTP, etc.), and several other states and provinces were affected to some degree (SD, IA, NE, MT, AB and even WY). Antenna #1 was not impacted by the aurora; it brought in a lot of new catches from WA, OR and a few from BC. During the high school football hours on Friday night, when I change were severy 5 minutes or, the lead on my coax cable began to fray down to nothing. Mistakenly thinking I had dropped my wire cutters in the field, I was unable to repair the lead until the next afternoon, and had to be extremely careful to avoid intermittent connections. Despite this problem, my more balanced monitoring and more frequent antenna-switching paid off, and I heard 155 HS FB games this year compared to 139 last year. Around 7:30 on Saturday night, a huge noise source suddenly appeared across the entire middle 50% of the dial, on all my northern wires (ie, antennas, 1, 2 and 3, the ones that crossed the highway). The owner of the motel told me there was a massive power surge just before our arrival which took a lot of local equipment out of service. I suspect some long-dormant power lines and a small electrical substation on the north side of the road were pressed back into service. I hope this is not a permanent condition! By Monday morning, the aurora was gone. I had already pulled up my northern wires by this point, but several stations from MN and ND were even coming in on the E wire (#4).

My Mexican antennas were aimed a bit too far to the S this time. Antenna #8 made some nice catches from BCS, JAL and NAY, and antenna #7 made a few good catches from JAL, PUEB and GJTO, but I dozens of Mexican anthems where I could not pull out the subsequent IDs. Next year I'll probably try something like 145 and 160 degrees. Reception of Cuba off E wire #4 was the best ever (despite being aimed well to the N of Cuba), and I got my first Colombians this year. Antennas #6 and #8 also picked up my first TP signals and first Alaskan off the back-end. I was probably too quick to give up on antenna #5.

By the time I got through all of the recordings, I realized conditions weren't quite as bad as I had thought.

CUBA: Although the clock-ticking and top-of-minute pip on the Reloj feed appear to be automated, the "RR" seemingly is not! On a typical minute it can appear anywhere between 2 and 3 seconds after the pip. But on each of my last 2 or 3 DXpeditions, I have recorded at least one case where somebody messed up, and didn't give the "RR" until 25 or 30 seconds into the minute. The next minute everything was fine again. Furthermore, on one particular minute on 950 kHz I heard 2 sets of "RR"s about 2 seconds apart. I was about to count a second Reloj station when I tuned around and realized that EVERY Reloj station gave 2 RR's that minute. On the one channel where I really did have 2 Reloj outlets coming in (790 kHz, with the 2nd station running about 1 second behind the first) I actually had 4 RR's that minute (strong, weak, strong, weak, each about 1 second apart, making it obvious what was going on). Without the multi-channel recording capability of the Perseus I'd have no way of detecting this (unless I happened to be listening to 790), and would have mistakenly added a station to my totals.

MEXICO: The FM migration which apparently began in 2011 is very hard to follow. Online searches and station web sites provide contradictory or ambiguous information about which stations are still simulcasting and which have fully migrated to FM. I've reviewed most of this year's Mexico catches two or three times to make sure I'm really hearing what I'm thinking I'm hearing.

Loggings from the Border Inn beverage site, US 6/50 @NV/UT border, Sept 29-Oct 3 2016. All dates/times UTC. Technical details are at the end of the report. Let's get straight into the loggings....

DOMESTIC (US/CANADA):

- 530 WPWA752 UT, Antelope Island. 10/1 0131 Long message about the park. Male and female voices. New.
 - 9/30 1258 Female announcer with short looping weather forecast. Way over another station with a male voice. This was on the NNNW wire. UnID
- CA, Redding. 10/1 0210 "Insight for Living" program. Still on day power at this hour, so they put a dent in KYAH and XETX. New. IA, Fort Dodge. 9/30 1205 Local news about Fort Dodge County treasurer, family farms in Iowa. New. 540 **KVIP**
 - KWMT
 - NM, Las Vegas. 10/3 1159 "You're listening to 5-40 KNMX, Las Vegas, New Mexico and 107.1 FM." Relog. KNMX
 - KYAH UT, Delta. 9/30 1000 - My second closest station from this location (about 80 miles away) suddenly sprang up for ID and USA news. Seemed to switch to day rig a few hours early, at 4am local time. Relog.
- 550 KUZZ
 - **KLLV**
- CA, Bakersfield. 10/2 1258 "107.9 country." Relog.
 CO, Breen. 10/1 1105 "Radio for a better _____, K-love, KLLV."
 +10/2 0304 "This is the sound of love KLLV Breen, Colorado." They have seemingly been running 24h for about a decade now, despite only being licensed as a daytimer. Relog.

 CO, Craig. 10/1 0210 – "Colorado's 55 country." Relog. You'd think they would have complained about KLLV by now.

 KS, Salina. 10/1 1206 – "Food Chain Radio" farm talk show. This show only airs on about 10 stations, including KFRM. New.
 - KRAI
 - KFRM
 - **KTRS** MO, St Louis. 9/30 1131 - Host Dave(?) read weather, then KTRS traffic with Rick? (I-70, I-44, etc.). Operating on U1 5000/1250 STA (1250w night power at this hour). New.
 - **KBOW** MT, Butte. 9/30 1259 – Local political ad for Montana, into farm prices. Relog.
 - +10/1 0304 News, network ads, weather for SW Montana. Relog.
 - KOAC OR, Corvallis. 9/30 1259 – Usual multi-station Oregon Public Broadcasting ID. Relog.
 - TX, Midland. 10/1 0150 High school football: Wolforth Frenship Tigers @Midland Bulldogs (homecoming). Halftime show sponsored by West **KCRS** Texas Orthopedics. Noted at other times with Fox news and weather from "news talk 5-50 and CBS 7." Relog. AZ, Yuma. 10/1 1259 – "News talk 5-60 KBLU Yuma" into AP news. Relog.
- 560 KBLU
 - CA, San Francisco. 10/1 0203 News and San Francisco traffic, mixing with KLZ. "Talk radio 5-60." Relog. **KSFO**
 - KLZ CO, Denver. 10/1 0058 - Promo for co-owned KLDC-1220. Relog.
 - MT, Great Falls. 10/1 0131 High school football: Great Falls Russell Rustlers @Helena Capital Bruins at Memorial Stadium. Frequently mentions **KMON** "news and weather every half hour." Relog.
 - TX, Beaumont. 10/1 0120 High school football: Nederland Bulldogs @Port Arthur Memorial Titans. "High school football halftime show on news KI VI talk 5-60 KLVI." Relog.
 - WA. Wenatchee. 9/30 0504 ABC news, "news radio 5-60 KPQ Wenatchee" into local news and weather sponsored by Sav Mart. Relog.
- 570 KCF.J
- CA, Alturas. 10/1 0210 Nightly Chinese programming. Still on day power at this hour.

 NM, Las Cruces. 10/3 0335 "The greatest hits in southern New Mexico, Kool Oldies 104.5 FM and 5-70 AM," followed by old commercials. **KWML** Relog.
 - **WNAX** SD, Yankton. 10/2 1104 – Minnesota Twins update and local weather. Relog.
 - **KLIF** TX, Dallas. 9/30 0504 - News, local ads and ID. Relog.
 - KVI
- WA, Seattle. 10/2 0359 "The nation's first conservative talk station, talk radio 5-70 KVI." Relog. AZ, Marana. 10/3 0155 English ID "KSAZ 5-80 AM Marana" followed by Spanish ID and "Radio Ebenezer" slogan. New. **KSAZ**
 - KUBC CO, Montrose. 10/1 0120 - High school football: Montrose Indians vs Grand Junction Central Warriors, sponsored by Montrose Memorial Hospital and San Juan Mountains Credit Union. Relog.

 ID, Boise. 10/1 1259 – "5-80 KIDO" into Fox news. "Where Idaho comes to talk." Relog.
 - **KIDO**
 - WIBW
- TX, Lubbock. 10/1 0130 More Caprock Title on Highway 87. "AM 5-80 KRFE." 10/1 0229 "West Texas pride right here on AM 5-80." Relog.

 CA, San Bernardino. 10/1 0131 Local ad for Delgado Realty (951 area code). Still "AM 5-90 the answer." Calls presumably stand for "The Inland". KRFE
- 590 KTIE Empire." Relog.
 - **KCSJ** CO, Pueblo. 9/30 1159 – "You're listening to America's First News on 5-90 KCSJ Pueblo." New.
 - KID ID, Idaho Falls. 10/1 0103 - Fox news, promo for Glenn Beck 4-7pm "on KID." Relog.
 - **KXSP** NE, Omaha. 9/30 1100 - "KXSP Omaha AM 5-90 and online at omahasports???.com." Relog.
 - OR, Eugene. 10/1 0304 High school football: Bi-Mart game of the week (didn't catch team names). "Talk radio 5-90 KUGN." Relog. KUGN
 - TX, Austin. 10/3 1130 KLBJ traffic for I-35, highway 183. Weather sponsored by Crestview RV. Some IDs mention FM 99.7. Relog.

 UT, Cedar City. 10/1 0120 High school football: Cedar City Redmen vs Snow Canyon Warriors. Relog.

 WA, Spokane. 9/30 0505 Promo for Spokane morning news show on "news radio 5-90 KQNT." Relog.

 9/30 0505:47 UnID on SE/NW wire with slogan-ID that sounded like "five-state radio for _____, KGEL." KLBJ
 - **KSUB**
 - KONT
 - UnID
 - +9/30 1130 News or traffic report: "Each side of the Dillon Bridge that stretches across our hometown... Federal Highway Administration...." Mixing with KXSP on E wire. Can't find any likely bridges on Internet searches.
- AZ, Flagstaff. 10/2 1300 AC music under KOGO, "KVNA Flagstaff, it's your music, sunny 104.7." Top-of-hour IDs on this station are usually 600 KVNA about a minute late. New.
 - KOGO CA, San Diego. 10/1 0157 - Local ads, ID. Relog.
 - CO, Wellington. 10/1 0143 Mark Levin, local ads, "Fox news radio 600 KCOL." Relog. **KCOL**
 - WMT IA, Cedar Rapids. 10/3 1004 – "From the WMT news room, your local news;" male announcer gave the temperature "at Broadcast Park." Logged again later at 1130 with ID "WMT Cedar Rapids" into WMT morning show. Relog.
 - MT, Kalispell. 10/1 0400 Oldies, "KGEZ" jingle about 40 seconds after the top of the hour. Morning show is called the "Good morning show." KGEZ Local newscast is called "20/20 news." Lots of ads for Gardner RV. New.
 - KSJB
 - ND, Jamestown. 9/30 0358 Classic country, usual ID "broadcasting live from the Buffalo Mall, classic country KSJB." Relog. TX, El Paso. 10/1 0150 High school football talk show, reporting scores from around the El Paso area. Also mentioned the YMCA Game of the **KROD** Week but I think they were only running the talk show. (They were scheduled to run 2 games the previous night, but I'm not sure they did). Relog. **TX**, Tyler. 10/1 0210 – High school football: Mesquite Skeeters vs John Tyler Lions. New. KTBB
 - CJWW SK, Saskatoon. 9/30 0505 - "Back to more music on CJWW" followed by jingle "Saskatchewan's country favourites, 600 CJWW." Relog.
- CA, San Francisco. 10/1 1200 "Family radio." Relog. **KEAR**
 - **KCSP**
 - MO, Kansas City. 10/3 1130 Ad for local hair stylist in Overland Park, followed by KCSP traffic. Relog.

 NE, Chadron. 9/30 0159 –10/1 0143 High school football: Chadron Cardinals vs Ogallala Indians. Still uses slogan "news, weather, sports and **KCSR**
 - KNML
 - **KRTA**
 - **KVNU** UT, Logan. 10/1 0210 - High school football: Bear River Bears vs Logan Grizzlies. Relog.
 - **KONA** WA, Kennewick. 9/30 0159 - Thursday night high school football pre-game Kennewick Lions vs Pasco Chiawanna Riverhawks.
 - +10/1 0157 High school football: Pre-game for Mid-Columbia Conference Game of the Week (couldn't identify teams). "News radio 6-10 KONA." Relog.

 CO, Grand Junction. 10/1 0103 – Promo for Odyssey children's program, usual multi-station ID. "Local Christian radio for the western slope."
- 620 KJOL Relog.
 - **KMNS** IA, Sioux City. 9/30 1100 – Fox sports, "online at 620kmns.com." Relog.
 - **KEXB** TX, Plano. 9/30 0458 - Ray Lucia Show promo, ID "the business experts in North Texas, KEXB" into SRN news. Relog.
 - SK, Regina. 9/30 0159 "6-20 CKRM" ID into Canadian Press news. Mixing with KTAR. 9/30 0104 "Since 1926, the source, CKRM." Relog. CKRM UnID 9/30 0359 - Under CKRM on ENE wire with "summertime... classic... Wallace... country...." Seemingly has to be needed KWAL but the antenna direction isn't right and I'm not at all sure about the "Wallace."
- 630 KHOW CO, Denver. 10/1 0225 - "Talk radio 6-30 K-How." Relog.
 - ID, Boise. 10/1 0309 High school football: Centennial Patriots @Kuna Kavemen, sponsored by Pioneer FCU, Taco Bell. Announcer Wayne De **KFXD** Still Fox sports with slogan "(Fox) sports 6-30 the fan." Relog.
 - NM, Lovington. 10/1 0150 High school football: Capital Santa Fe Jaguars @Lovington Wildcats, sponsored by Bob's Market. New. **KLEA**

- **630** KPLY NV, Reno. 10/1 0143 - This is a very odd station. They run Fox sports (usually producing a noticeable echo with KFXD), but all of their promos are for their sister station "94.5 ESPN radio." Relog.
 - **KWRO** OR, Coquille. 10/1 0230 - Ads for tire center in Reedsport, dryhouse.com, Obamacare health insurance hotline. South Coast tide information. New.
 - TX, San Antonio. 10/3 1129 Promo for Pathway to Victory, M-F at 2:30am on KSLR. Relog. KSI R
 - CHED
- AB, Edmonton. 9/30 1029 "6-30 Ched news, traffic..." into Global News. Relog.

 IA, Ames. 9/30 1200 Fighting KFI and XEJUA with Iowa Public Radio programming. IPR news read by Clay Masters. "WOI 6-40 AM." Relog. 640 WOI
- TN, Collierville. 10/1 1204 Bott Network founder Dick Bott's personal half-hour radio show "Dick Bott The Complete Story" which only airs on WCRV Bott stations. I found this exact episode archived online and found the exact section of the program I heard, where Bott was remembering how when he was a child, everyone would stop what they were doing on Sunday afternoons to go to the radio and listen to the "Old Fashioned Revival
- 650 WSM TN, Nashville. 9/30 1130 - WSM traffic report. Relog.
 - UT, Manti. 10/1 0116 High school football: Richfield Wildcats vs North Sanpete Hawks, sponsored by Aldi Lumber and Overland Storage. Relog. KMTI
 - KGAB WY. Orchard Valley. 9/30 1159 - Local ads for farmer's market and Remax realtor. ID. Fox news. This station and KMTI seem to have widely-
 - CISL
 - overlapping coverage areas at night. Relog.

 BC, Richmond. 9/30 1304 "This is CISL Vancouver, smooth and easy" followed by "C-Isle 6-50" jingle. New.

 SK, Saskatoon. 9/30 0200 ID by male announcer. SK stations were mostly logged on Thursday night, before the aurora hit. Simulcasts CJME-CKOM 980 later at night, and gives IDs for both stations. Relog.
- KFY7 660
- ND, Williston. 9/30 0400 "Keyz news radio." Fighting through KTNN and CFFR. Relog.

 AB, Calgary. 9/30 0229 "#1 for news in Calgary, this is 6-60 News." Almost nothing got through KTNN on this year's DXpedition. Relog. **CFFR**
- IL, Chicago. 9/30 0359 Local ads. KLTT (and its sloppy IBOC) was on top of 670 this year, with KBOI well underneath. Relog. **WSCR**
- NV, Las Vegas. 10/1 0230 Travelnevada.com promos. SB Nation Radio (new name for Yahoo Sports). Relog. **KMZQ**
- 680 **KFEQ**
- KKYX
- MO, St Joseph. 9/30 1159 Promo "weekday mornings at 10:30(?) and Saturdays at 8, right here on 6-80 KFEQ" into Fox news. New. TX, San Antonio. 9/30 1215 Ad for Legend Mazda. "Mike Roberts, KKYX news." New. CO, Rifle. 10/3 0059 Finally caught a local PSA for Crime Stoppers of Garfield County 945-0101. This station is a totally amateur operation. 690 KRGS They never ID (there is consistently dead air when the top-of-hour ID is supposed to be inserted into the ESPN feed). They also appear to be stuck on day rig. The lights are on but nobody is home. Relog.

 ID, Blackfoot. 9/30 0105 – ID "KEIR-FM 101.1 FM, East Idaho's news talk." (//KEIR-1260). These stations appear to have dropped high school
 - KEII football this year. Seemed to be running ABC news. Relog.
 - **KGGF** KS, Coffeyville. 10/3 1129 - KGGF news and community calendar. Relog.
 - **KTSM** TX, El Paso. 10/1 0224 - Ground Zero talk show. Relog.
 - CBKF1 SK, Gravelbourg. 9/30 0359 - CBC French programming. Relog.
 - UnID 10/2 1020 - SE antenna (#5). Ad for Metzger Furniture (the only one I find is in Greenville IL, east of St Louis), weather for St Louis, news Orthotics. KSTL was reportedly stuck on day rig all this week, and it would be very tempting to think this is what I heard, but the programming seems way off for KSTL's Black Gospel format. Prior to the ad break this station seemed to be running an old radio program, but that might have been some other station.
- 700 WLW
 - KGRV
- OH, Cincinnati. 9/30 1129 Ads for Joseph Toyota of Cincinnati, Fred Meier jewelers. Bengals update. Relog.
 OR, Winston. 10/1 0157 Religious talk, political-themed ad, ID. Relog.
 TX, Tomball. 9/30 1200 Mixing with KALL and KHSE on E wire. "We're... conservative...." Almost certainly needed KSEV.
 TX, Wylie. 9/30 1200 "This is KHSE Wylie-Dallas-Fort Worth." Relog. **KSEV**t
 - KHSE
 - KXLX WÁ, Aírway Heights. 10/2 0358 – ESPN programming, "FM 105." Mixing with KALL-UT which is also ESPN. Relog.
- AB, Calgary. 10/1 1300 "The ___radio network serving Calgary and Edmonton, CJLI AM 700, the light." Relog. AZ, Black Canyon City. 10/1 1300 Spanish ID "KBMB AM, ESPN Deportes." Relog. CJLI
- 710 **KBMB**
 - CA, Carmichael. 10/1 0157 Bible college ad, mortgage ad, ID "7-10 KFIA." Relog. CA, Los Angeles. 10/1 0137 "ESPN LA 7-10." Relog. KFIA **KSPN**

 - KNUS
 - CO, Denver. 10/1 1159 "News talk 7-10 KNUS Denver" into ABC news. Rare here. Relog.

 MO, Kansas City. 9/30 1129 CBS news update, ad for Jericho kitchen and bath remodeling, local news from the KCMO 7-10 news room. **KCMO**
 - -10/3 1133 Local ads, weather from KCTV channel 5, traffic report for the "Kansas side" and "Missouri side." Relog. **TX**, Amarillo. 9/30 1158 "Newsday Amarillo", weather, ID, "Amarillo's news leader" into ABC news. Relog.
 - **KGNC**
 - WA, Seattle. 10/2 0400 Mariners baseball. Relog. **KIRO**
- 720 WGN IL, Chicago. 9/30 0359 - Talk, ID, local news. "Chicago's very own." Relog.
 - OR, Sweet Home. 10/1 0157 High school football: Pregame for Sweet Home Huskies vs Junction City Tigers (audible all evening; score was 22-**KFIR** 7 @halftime). "The voice of the Valley," "news talk 7-20." Relog.

 TX, Universal City. 10/1 1159 – Spanglish "tradio"-type show "Buenos Dias Norteño." Mixing with XEJCC-720 national and Chihuahua state
 - **KSAH** anthems. "104.1 la raza" slogan. Relog.
 - anthems. "104.1 la raza siogan. Helog."

 9/30 0400:22 Star Spangled Banner noted on ENE wire. Who runs an anthem at Midnight ET/11pm Central? Whoever it was, they did it again at 0405:47. Maybe the anthem was used in a commercial? Yet another anthem was head at 0500, and it seemed to be coming from KDWN.

 ID, Boise. 9/30 0104 Promo for Eagles FB on "ESPN Boise." Relog.

 KS, Goodland. 9/30 0405 Local ads, including Gimbel's(?) on 14th St in Goodland, and Palace Barber Shop 807 Main St in Goodland. Really on UnID
- 730 KNFL
 - KLOE 20w night power?
 - +9/30 1059 "Where you go when you need to know... AM 7-30 KLOE Goodland, a Rockingham radio station" into Fox news. 10/1 1159 Under KDAZ with ID "KLOE Goodland, a proud member of..." into Fox news. Relog.

 MN, Worthington. 9/30 1200 Faded up over KLOE for ID. Relog.

 NM, Albuquerque. 10/1 0300 "AM 7-30 KDAZ" into SRN Town Hall news. Relog.
 - **KWOA**
 - KDAZ
 - TX, Grand Prairie. 10/3 1128 Mixing with KDAZ with Korean talk and ads. New. (Seems like KLOE-KS may have been stuck on day rig all **KKDA** weekend, but corrected it on Monday morning?)
 - **KSVN** UT, Ogden. 10/1 0103 - Yet another Spanish station running one of many unrelated programs called "El Show." They ID in Spanish and English on the hour. Relog.
- **CHMJ** BC, Vancouver. 9/30 1029 - News from CKNW news room, but still virtually all-traffic format. "All traffic all the time." Good signals tonight. Relog. **KIDR** 740
 - AZ, Phoenix. 9/30 0104 Spanish Catholic programming, still using "en familia" slogan. Relog.

 CA, Costa Mesa. 10/1 0131 "Living Truth Radio" with Michael Lantz. Couldn't find //KNSN-1240 which I still need. New. **KBRT**
 - **KCBS**
 - CA, San Francisco 10/1 0159 "News radio 106.9 and 7-40 KCBS." Relog.
 CO, Colorado Springs. 9/30 1005 "From the KVOR 24 hour news room...." Frequently noted on E wire mixing with KTRH and KRMG. Relog.
 NM, Carlsbad. 10/1 0224 Oldies, "7-40 AM KATK." Relog. **KVOR**
 - KATK
 - OK, Tulsa. 10/1 0120 High school football: Union Redskins @Owasso Rams, sponsored by a casino. **KRMG**
 - 10/2 0405 with ID and "news 102.3" slogan. Relog.
 - KTRH
 - TX, Houston. 9/30 0430 "News radio 7-40 KTRH, an iHeartRadio station." Relog. AB, Edmonton. 10/3 1300 Fighting through KCBS/KIDR with CBC hourly news theme and news. Relog. CBX
- 750 **WSB** GA, Atlanta. 9/30 1000 - Faded up over KOAL with male announcer "Bulldogs all weekend on WSB, I'm Scott " into local news, then "WSB news time 6:05" and more talk about the Bulldogs game (kickoff 3:30pm), weather from Kirk Mullins (?) and Sky Copter traffic report from Mark McKay(?)
 - +10/2 0406 Solid signal mixing with KOAL, KAMA and probably KXTG, with ID, local weather, "Charlie O'Brien, news 95.5 and 7-50 WSB." New, GA #1.
 - **KERR** MT, Polson. 9/30 0159 - "Montana's most powerful country station, 7-50 KERR Polson, Montana" into CBS news. Relog
 - NE, Grand Island. 9/30 1100 Sign-on. Not sure why they are allowed to sign on at this hour. Atlanta sunrise is 1130 UT in September, and KMM.J KMMJ has no PSRA as far as I know.
 - -10/3 1129 with Alistair Begg program and Hall County weather. Relog.
 - KXTG OR, Portland. 9/30 0300 - ID during break in Westwood One Thursday night football. Relog.

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UT, Price. 10/1 0120 – High school football: Emery Spartans vs Union Cougars. +10/2 1104 with ABC news and promo stating that "FM 103.9 goes away Friday October 7 at 10am." Relog. SK, Melfort. 9/30 0229 – Rock oldies, "Your hometown station, C-K 7-50" slogan, local ads. Relog.
750 KOAL
       CKJH
                  AZ, Tuba City. 9/30 0504 – American Family Radio jingle. Noted frequently this year. Their signal is a bit stronger than before, but still mostly USB as is the case with sister station KHAC-880. KTBA and KHAC both failed to run the high school football games they were scheduled to run this
760 KTBA
                  weekend. Top-of-hour IDs include KWIN-FM. Relog.
      KFMB
                  CA, San Diego. 10/1 0252 - Promo "Saturday at noon on 7-60 KFMB." Relog.
                  CO, Denver. 9/30 1000 – "Denver sports 7-60." Strong signal. Big pest this year. Relog. KS, Overland Park. 9/30 1200 – Bott Radio Network jingle (same jingle heard on KJRG and other affiliates). New.
      KDSP
       KCCV
770 KATI
                  MT, Miles City. 10/1 0252 - High school football: Hardin Buildogs @Custer County Cowboys, sponsored by local State Farm agent and Miles City
                  Dairy Queen. Relog.
       KKOB"2" NM, Santa Fe. 10/1 1059 – Synch transmitter for KKOB audible separately from main KKOB signal due to slight delay. New.
                  NY, New York City. 10/3 1006 - Audible during brief periods of dead air on KKOB with Imus in the Morning and WABC sports guy "Gunz"
       WABC
                  Gunzelman. New, state #33.
                  WA, Seattle. 9/30 0159 – Local ads and ID. Fox news. Relog. AB, Calgary – 9/30 – Local ads and ID. "Corus radio Network." Relog.
       KTTH
       CHQR
                  AZ, Sedoná. 10/1 0048 - Wolfman Jack oldies program. Station is still mostly ESPN, but does air some talk and music programs. Relog.
780
      KAZM
       KCEG
                  CO, Pueblo. 9/30 1000 - Classic country music. Much like KTBA-760 and KHAC-880, the signal is almost entirely USB. Relog.
                  IL, Chicago. 10/3 1100 – Over KCEG with CBS news update, WBBM news sponsored by Builders Supply. "Chicago's all-news station." Relog. NE, Norfolk. 9/30 ID mentioned FM translator K290AT(?)-105.9, into news features. (WBBM also is relayed on 105.9 FM). Relog. AR, Rogers. 9/30 1200 – "You're listening to Kurm, KURM Rogers-Springdale-Bentonville, KURM-FM Gravette-Siloam Springs." New.
       WBBM
       WJAG
      KURM
                  CA, Clovis. 10/1 0210 – High school football: Edison Tigers @Garces Memorial Rams, played at "Sunnyside" Stadium. Slogan is still "7-90 ESPN the deuce." Relog.
       KFPT
                  ID, Boise. 9/30 0229 – Promo for "the voice 94.1 FM," followed by Focus on the Family.
+9/30 1259 – Slogan "Solid talk AM 7-90 KSPD" heard twice. Relog.
      KSPD
                  KS, Colby. 10/2 1106 - Fighting Radio Reloj and several domestic stations. Noted "K-triple-X" slogan. Longer slogan noted at 1233: "Farm
      KXXX
                  weather and country legends all in one place, 7-90 K-triple-X." Colby Eagles high school football moved to their FM 100.3 "the ride" in 2016. At
                  1205 weekdays they run "This Day in Kansas" feature, which can also be heard on KLOE-730. Relog.
                 MT, Billings. 9/30 0159 – "7-90 AM and 94.7 FM, KGHL Billings."
+10/1 0159 – Ad for farm insurance, weather, "mighty 7-90 KGHL." No high school football this year. Relog.
      KGHL
      KBET
                  NV, Henderson. 10/1 1059 - Usual ID and "talk that rocks" slogan. (It doesn't. Talk NEVER rocks!). Gets out well in the evenings with "The Dana
                  Show." Relog.

TX, Lubbock. 10/1 0151 – High school football: Stephenville Yellow Jackets @Lubbock Monterey Plainsmen. Halftime recap.
      KFYO
                  +10/3 1004 with event promo for "news talk 7-90 KFYO." Relog.

WA, Bellingham. 10/3 1059 – Female announcer "thank you for listening – visit kgmi.com today." New.

WA, Spokane. 9/30 0204 – "KJRB, America's best music." 9/30 1029 – "Where every song we play means a lot to you, magic 7-90, KJRB." Relog.
       KGMI
       KJRB
800
      KBFP
                  CA, Bakersfield. 9/30 1258 - Usual comedy format. Relog.
                  ID, Soda Springs. 10/1 0252 - High school football: Malad Dragons vs Soda Springs Cardinals, sponsored by State Farm agent, Caribou
       KBRV
                  Memorial Hospital, and Mountain View Dental. The previous evening they had aired a volleyball game between the same two schools. Slogan is
                  still "the bear." Relog.
      KQCV
                  OK, Oklahoma City. 9/30 "Insight for Living" program, followed by botched ID: "Broadcasting at 800 AM now also on 95.7 and 102.3, this is
                  WPEL(!) Oklahoma City.
                 +10/2 1105 with PSA and back to weekend edition of Washington Watch. New.
                  OR, Portland. 10/1 0359 – Promo "Sundays at 4pm on True Talk 800, KPDQ Portland, a service of Salem Media Group." Relog.

TX, Dumas. 9/30 1159 – "The farm station, all ag all day... K-Triple-D, KDDD Dumas-Amarillo, all ag all the time." My records show they have a
       KPDQ
      KDDD
                  30w PSRA which they should be using at this hour, but the latest NRC log says their PSRA is only 8w, same as their night power, which seems
                  pointless for a station that is operating U1. (Day power is only 250w). New.
       CKOR
                  BC, Penticton. 9/30 1300 – AC music, news from the Easy Rock news room. Ads, followed by Easy Rock weather. Relog
                  SK, Moose Jaw. 9/30 0159 - "You're listening to CHAB Moose Jaw, a Golden West radio station." Relog.
       CHAB
                  MO, Kansas City. 10/1 0210 - High school football: Blue Springs South Jaguars@Lee's Summit Tigers. Still using "Sports radio 8-10" slogan.
810
      WHB
       KSWV
                  NM, Šanta Fe. 9/30 0104 – "Santa Fe's favorite community radio station, la estación de la gente, the new 99.9 que suave FM." Relog.
                  SD, Sturgis. 10/1 0054 – High school football: Hot Springs Bison @Sturgis Brown Scoopers. Noted at other times: "From the _
       KBHB
                  in Sturgis, this is the big 81" and ABC news. Relog.
                  TX, Crane. 10/3 1001 - Spanish contemporary Christian music format, lots of "Radio Alabanza" slogans and call IDs. Relog.
       KXOI
       KTBI
                  WA, Ephrata. 10/1 0159 - Promo for ACN Guide and Insider's Newsletter. ID. New.
                  WA, Burien. 9/30 1304 - Thru the Bible with Dr J Vernon McGee. Relog.
820
      KGNW
                  AZ, Tucson. 10/1 0058 – Contemporary Christian music, ID including 2 FMs, "KFLT AM and FM Tucson, Family Life Radio." Relog. CA, Grass Valley. 10/1 0309 – High school football: Nevada Union Miners vs Loomis Del Oro Golden Eagles, sponsored by Beyer's(?) Gutter
      KFLT
       KNCO
                  Systems, Les Schwab, ____ Paint and Glass, a Carrier dealer, and a solar company. Relog.

MN, Minneapolis. 9/30 0959 – "News radio 8-3-0, WCCO." When the aurora really hit on Friday, everything in MN, ND, MB and SK disappeared –
      WCCO
                  in most cases for the rest of the weekend. Relog.

WY, Evansville. 10/1 0052 – Promo for Harvest Christian Fellowship. "Classic Christian radio KUYO." Relog.
      KUYO
                  KY, Louisville. 10/3 1004 – Local news, "news radio 8-40, WHAS." Frequently mentions "an iHeartRadio station." Relog.

NE, West Point. 9/30 1158 – Farm prices with Chad Moyer under KXNT on 500w PSRA. At 1200 when they switched to day power they were on
840
      WHAS
      KTIC
                  top of KXNT (on the E wire) and mentioned the web site kticradio.com, "classic country 98.3," then continued into KTIC morning news with Chad
                  Moyer and another man whose name I think was Dwight Lane. Verie already received by e-mail from CE Rod Zeigler for audio clip.
                  NM, Belen. 10/2 1047 - AC music, "Stereo 102.9." Listed 30w night power. New.
       KARS
                  OR, Eugene. 10/1 0309 – Oldies and "KKNX" jingles. Relog. WA, Colfax. 10/1 0309 – Ad for local car dealer. Still "the max." Relog.
       KKNX
       KMAX
                  AB, Camrose. 9/30 0159 – Country music //CKDQ-910. Relog.

WA, Tacoma. 9/30 0159 – "Nobody covers the world of sports like we do. This is South Sound sports 8-50 AM, KHHO, Fox Sports radio network."
       CFCW
850
      KHHO
                  The "KHHO" is yelled out, and very hard to hear clearly. It sounds as if it's being yelled inside a gym. Relog.
                  AZ, Phoenix. 10/1 0102 – "Gospel 8-60 AM, KMVP Phoenix." Very noisy music, not truly Gospel-oriented and a big sloppy IBOC signal. Relog. KS, Pittsburg. 10/3 1130 – Classic country, "your radio station for CBS news, 8-60 AM KKOW." Relog. OR, Troutdale. 10/2 0359 – ID, "news talk 8-60 K-Pam, KPAM, powered by Pamplin Media Group." Relog.
      KMVP
860
       KKOW
       KPAM
       KPAN
                  TX, Hereford. 10/1 0219 - High school football: Hereford Whitefaces ("Herd") @Plainview Bulldogs. U1 250/231. Relog.
                  CO, Pierce. 9/30 1130 - Oldies, "the big 8-7, KJMP." Relog.
      KJMP
       WWI
                  LA, New Orleans. 10/1 0043 - High school football recap show.
                  -10/3 1004 – Local news and ID. "The big 8-70 WWL New Orleans 105.3" Relog.
                  WA, Pasco. 9/30 0106 - "Mid-Columbia's news talk leader, news talk 8-70 KFLD." Relog.
       KFLD
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NE, Lexington. 10/1 0114 - High school football: Lexington Minutemen vs Gering Bulldogs, halftime report, sponsored by Homestead Bank, State

Farm Insurance agent, Cozad Community Hospital, Dr Mandelco DDS, Nebraska Ag and Irrigation, Dan's Sanitation Company, Tri-City Auto Parts in Holdredge, Gotham Pest Control, Max-Shore Stop(?) in Lexington, Five Star Flooring, Agri-Affiliates, Johnson's Jewelry, Nebraska Truck Center, a used car dealer in Gothenburg, and Door and Post Associates Realtors. Relog. Verie already received by e-mail from CE Rod Zeigler for

MT, Whitefish. 9/30 1259 - "KJJR Whitefish-Kalispell-Columbia Falls." Relog.

880

KJJR

KRVN

audio clip.

NM, Tse Bonito. 9/30 0104 - ID into Odyssey children's religious program. Slogan "the voice of hope." Noted frequently this year, fighting with 880 KHAC KRVN from sundown to sunup. *This station frequently, almost randomly, appears to get stuck on day rig*, and their signal is generally still mostly USB as is the case with sister station KTBA-760. KTBA and KHAC both failed to run the high school football games they were scheduled to run this weekend. Relog. OR, Dallas. 10/1 0304 - "La campeona 8-80 AM." Relog. **KWIP** OR, Phoenix. 10/1 1259 – "Your home for the Oregon Ducks, news radio 8-80 KCMX" into ABC news. Relog. **KCMX** AB, Edmonton. 9/30 1300 – Promo for inews880.com. Relog. CHQT 890 **KMJE** CA, Olivehurst. 10/1 0137 - Local ads (in Spanish) for Sacramento. Relog. CO, Pierce. 9/30 1059 – Oldies, new slogan "yesterday 8-90." Relog. ID, Meridian. 10/1 0159 – Faded up for ID. Not as big a pest this year. Still "la perla 8-90 AM." Relog, **KJME KYWN** IL, Chicago. 9/30 0430 - Promo "White Sox baseball right here on WLS." Relog WLS TX, Mabank. 9/30 1159 - Asian language programming. Legal ID in English and (I believe) Chinese (might have been Vietnamese) was about KTXV 1200:50, and the English announcer gave the city-of-license as Dallas. Relog.

UT, St George. 10/1 0151 – High school football: Hurricane Tigers vs St George Pine View Panthers. Kelly Jewelers. Finley Volkswagen. Relog.

MN, Minneapolis. 9/30 1159 – "KTIS Minneapolis, KTIS-FM St Paul." Relog. **KDXU** 900 KTIS **KFAL** MO, Fulton. 9/30 1105 - "We're the big 900, KFAL Fulton-Columbia, a service of Miller(?) Radio Group." (Station web site says Zimmer Radio Group). ABC news. +10/3 1130 - "ABC 7 Storm Track" weather forecast followed by ID "the big 900, KFAL," followed by a jingle with the same words. Listed 172w PSRA at this hour. Relog. **KJSK** NE, Columbus. 9/30 0359 - "Your home for the Huskers Sports Nightly, news talk 900, KJSK" into CBS news. Also used an odd slogan "your station for information and filtration." Listed 65w night power. New. TX, Floydada. 9/30 1158 – "The farm station, all ag all day." Lots of IDs. 10/1 0217 – "Weather twice every hour. This is the farm station, all ag all day, AM 900 KFLP." This one is a sentimental favorite because they used to be one of my best sunrise catches in San Diego 30 years ago, and they haven't changed a bit in 30 years. Same programming as KDDD-800 except for the IDs. SRN Town Hall news on the hour. As far as I know **KFLP** they have no PSRA, so they should have been on 7w night power at both these times (day power is only 250w). Relog. **KKRT** WA, Wenatchee. Mariners baseball //KIRO-710. Relog. CHML ON, Hamilton. 9/30 0400 - Old radio programs, CHML news, EDT time check, weather, and back to an old radio show starring Meredith Wilson. **CKBI** SK, Prince Albert. 9/30 0229 - Local ads including Leon's Furniture and Appliance. Weather report and back to country music. "Today's country CKBI." Relog. 910 KGME AZ, Phoenix. 10/1 0059 - "Fox Sports 9-10 KGME Phoenix, an iHeartMedia station." Relog. CA, Oxnard. 10/2 1000 – Regional Mexican music, "la Mexicana" slogan. New. **KRAK KKSF** KOXR KS, Salina. 9/30 1159 – "KINA Salina. News from Fox is next." Relog.

ND, Minot. 9/30 1205 – Coming out of Fox news (under KINA and another Fox news affiliate) with "The Magic City's news and information...." KINA **KCJB KKBE** NM, Roswell. 10/1 0151 - High school football: Alamogordo Tigers @Goddard Rockets. Relog. KNAF TX, Fredericksburg. 10/1 0245 - High school football: Hondo Owls @Fredericksburg Billies. New. KATH TX, Frisco. 10/1 1159 - Fighting through KPOF and KINA with ID "music and great masters, KATH 9-10 AM Dallas-Fort Worth...." Catholic format. New. **KMTT** WA, Vancouver. 9/30 0304 - Mariners baseball network //KIRO-710. 9/30 1300 - "The home of ESPN is KMTT Vancouver-Portland." Relog. AB, Drumheller. 9/30 0159 – Country music //CFCW-840 (slight delay), and essentially calling itself CFCW. 10/1 0255 – "You're listening to 9-10 CKDQ CFCW, a Newcap radio station." New.

CA, San Luis Obispo. 10/2 0259 – "Talk radio 9-20 KVEC." Relog.

CO, Lamar. 10/1 0043 – High school football: Lamar Savages @Manitou Springs Mustangs pre-game show, Jason Tice coach's show, sponsored 920 KVEC KLMR by HG Manning Company. Game sponsored by Area Public Health Office and a local medical center. Relog. **KYFR** IÁ, Shenandoah. 9/30 1205 - Family Radio programming //KKAA-1560. New. MT, West Yellowstone. 10/1 0103 - High school football: West Yellowstone Wolverines @Sheridan (MT) Panthers, sponsored by Dick's Auto **KWYS** Service. U1 1000/38. Relog. **KSVA** NM. Albuquerque. 10/2 1105 – "Life talk radio." Relog. NW, Albuquerque. 10/2 1105 – Lile taik radio. Relog.

NV, Las Vegas. 10/1 0059 – "NBC Sports 9-20 the game." Relog.

TX, El Paso. 10/3 0400 – Under KBAD-NV and KVEL-UT. Deep voiced male announcer with ID and "ke buena" slogan. Relog.

TX, Odessa. 10/1 0217 – Under KVEL and KLMR with "Family Life Today" program. Relog.

UT, Vernal. 10/1 0120 – High school football: Uintah Utes @Spanish Fork Maple Mountain Golden Eagles, sponsored by Dr Travis Allen **KBAD** KQBU KFLB **KVEL** chiropractic office, Downtown Dodge, and Ashley Regional Medical Center. Relog. WA, Spokane. 10/3 1059 - "100.7 KXLY 9-20... news, weather and traffic station, home of the Mariners." Relog. **KXLY** CFRY MB, Portage La Prairie. 9/30 0100 - Ad for Valley Auto Mall, ID "CFRY Portage La Prairie." Relog. **KAFF** AZ, Flagstaff. 9/30 0104 - "Northern Arizona's legendary country, calf country legends." Mentioned translator on 93.5 FM. Relog. CO, Granby. 10/1 0024 - High school football: Granby Middle Park Panthers @Denver West Cowboys, sponsored by McDonalds, an electrical **KRKY** contractor and an insurance agent. This game apparently started around 4:30pm local time. Still "Colorado ski country." Relog.

ID, Pocatello. 10/1 0210 – High school football: Blackfoot Broncos @ldaho Falls Tigers, sponsored by Orthopedic Institute. Announcer's names were Dan and Dandy? For some reason the Broncos were also referred to as the "Jag eleven." Still simulcasting 106.7 FM and using "Idaho's **KSEI** oldies channel" slogan. Relog. **KMPT** MT, East Missoula. 9/30 0100 - "This is 9-30 AM KMPT, the patriot." Sometimes runs news from KGVO-1290/101.5. Relog. KCCC medical center. Relog. **NE**, Ogallala. 10/1 0210 – High school football: Chadron Cardinals @Ogallala Indians. **KOGA** +Logged several other times including 10/2 1233 with oldies and "AM 9-3-0 KOGA" IDs. Relog.

NM, Carlsbad. 10/1 0309 - High school football: Carlsbad Cavemen vs Las Cruces Centennial Hawks sponsored by Hamilton Roofing and a local

OK, Oklahoma City. 10/1 0114 – "La indomable 9-30, la major música." New. WKY

OR, Grants Pass. 9/30 1306 - Faded up for ID. New. KAGI

UnID

SD, Aberdeen. 9/30 0404 – ABC news, ID "9-30 KSDN," weather read by man, promo for Coast-to-Coast AM at midnight on "news talk 9-30" **KSDN** KSDN," into Jim Bohannon show.

+9/30 1105 - "Online at hubcityradio.com", local news sponsored by House of Glass. Relog.

TX, Terrell Hills. 10/1 0120 - High school football: Roosevelt Rough Riders vs Madison Mavericks. **KLUP**

+10/2 0359 with "9-30 AM the answer, KLUP, Terrell Hills." Relog.

WA, Bellingham. 9/30 1259 – PSA for Whatcom County Rotary. "Free speech radio, Radio Free Bellingham, KBAI." New. **KBAI**

KYAK KROE

KGMS

WA, Bellingham. 9/30 1259 – PSA for Whatcom County Hotary. Free speech radio, Radio Free Bellingham, RBAI. New.
WA, Yakima. 10/1 0157 – ACN promos, SRN news on the hour. New.
WY, Sheridan. 10/1 0103 – "News talk 9-30 KROE." Ad for Designing Dinners into Clark Howard Show. Relog.
10/3 1005 – Station noted on E wire with Spanish programming and "La estación de la raza" slogan. Probably a secondary slogan for WKY-OK?
AZ, Tucson. 10/1 0159 – "Good message network" ID for KGMS-940 and KNXN-1470. Relog.
IA, Des Moines. 10/3 1129 – Traffic report for highways 235, 35 and 5. Gave tipster number494-9??7. "lowa's Christian voice." Relog.
NE, Valentine. 9/30 1101 – Star Spangled Banner, sign-on "Good morning. This is KVSH radio, Valentine, Nebraska, heart city radio at 9-40 on KPS7 **KVSH**

your radio dial." Mentioned they were on the air until 10pm. +10/1 0210 - High school football: Hershey Panthers @Valentine Badgers, sponsored by Valentine Pizza Hut, a law office, and Sandhill Bank on

Main St in Valentine. +10/1 1205 - Local ads including for Hometown Lumber. Community calendar including funerals and obituaries. Should be on 500w PSRA at this hour. Still using slogan "Heart Čity radio." Relog.

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940 KICE
                   OR, Bend. 9/30 1300 - Fox Sports 94.9 FM and 9-40 AM. Relog.
                   OR, Woodbury. 10/1 0238 – "9-40 la zeta." Relog.

TX, Amarillo. 10/1 0120 – High school football: Midland Lee Rebels vs Amarillo Tascosa Rebels, sponsored by Chicken Express. Relog.
        KWBY
        KIXZ
                   WY, Kemmerer. 10/1 0103 – High school football: Kemmerer Rangers vs Mountain View Buffaloes, sponsored by Wagner's Service tire stores,
       KMER
                    and Sellers Parts Plus on Highway 30 in Diamondville. Relog.
        CJGX
                   SK, Yorkton. 9/30 0200 - "CJGX, a Harvard radio station, serving Saskatchewan and Manitoba, we are GX-94." Relog.
                   CA, Auburn. 10/1 0224 - High school football: Quincy Trojans @Foresthill Wildfires, sponsored by local sand and gravel company. Relog.
950
       KAHI
        KKSE
                   CO, Parker. 9/30 0959 - SB Nation Radio (new name for Yahoo Sports). Mainly focused on the Colorado Avalanche hockey team. Slogan
                    "altitude 9-50, home of the Denver Avalanche." Relog.
        KOZE
                   ID, Lewiston. 9/30 1300 - "Your vacation station, KOZE AM." New.
                   KS, Newton. 9/30 1159 - Bott Radio Network jingle, promo for Pastor Appreciation month, into Focus on the Family. Noted often on E wire. (U1
       KJRG
                    500/147, PSRA 500w), New,
                   MO, Jefferson City. 9/30 1159 – "News radio 9-50 and 101.1." New.
       KWOS
                   MT, Helena. 10/1 0252 – High school football: Great Falls Russell Rustlers @Helena Capital Bruins. Relog.

NM, Bayard. 10/1/0310 – "All the best oldies, oldies 9-50." Top-of-hour ID is "KNFT Bayard – ??? – Lordsburg." Relog.

NM, Espanola. 9/30 0059 – "Radio Que Dice." 0104 – "There's only one station that plays authentic New Mexico Spanish music, and that is
       KCAP
        KNFT
       KDCE
                    KDCE.
                   +10/1 0143 - "Where New Mexico's favorite music lives, 9-59 AM and 100.7 FM." Relog
                   OR, Roseburg. 10/1 0300 – "Jefferson Public Radio." New.

TX, Lubbock. 10/1 0234 – High school football: Wolfforth Frenship Tigers @Midland Bulldogs (homecoming). Relog.
       KTBR
        KJTV
                   WA, Seattle. 9/30 0505 – "Seattle's sports radio 9-50 KJR." Relog.
        KJR
                  9/30 0259 – "AM 9-50, now on 102.3 FM." Might have said "92.3" instead of "102.3." This was on the SE/NW wire.
+9/30 1059 – Female solo vocal version of Star Spangled Banner. Very weak, soon lost under KKSE and a Mexican anthem that was probably
       UnID
                   XEKAM on Radio Fórmula national feed.

AZ, Phoenix. 10/1 0059 – "Talk 9-60 the patriot, KKNT Phoenix, a division of Salem Media." Doesn't get out nearly as well as it used to. Relog.
960 KKNT
                    CA, Apple Valley. 10/1 0109 – GCN programming (Alex Jones). Caught the ID later. New.
        KIXW
       KMA
                    IA, Shenandoah. 9/30 1204 – ABC news, farm-related ad, "KMA time 7:05, local news brought to you by Robinson Implements." KMA "on-track
                    weather" forecast. New.
        KSRA
                    ID, Salmon. 9/30 1300 - Faded up with KLAD for ID "KSRA, Salmon, Idaho." New.
                    MT, Baker. 10/1 0254 - High school football: Forsyth-Rosebud Dogies @Baker-Plevna Spartans. Relog.
       KFLN
       KNEB
                   NE, Scottsbluff. 9/30 0406 - Weather read by woman, ID, and possibly into Jim Bohannon. Relog.
                   NM, Farmington. 10/1 0038 - Community calendar. Distorted audio. Relog.
       KNDN
                   OK, Enid. 9/30 1130 – Programming from Oklahoma Network.
+10/1 1159 – "News talk 9-60 KGWA Enid." New.
       KGWA
                   OR, Klamath Falls. 10/1 0309 – High school football "Bi-Mart Game of the Week": Mazama Vikings @Klamath Falls Pelicans "Pels". Other
       KI AD
                    sponsors included Klamath Falls Auto Center and Recovery Zone Physical Therapy and Fitness Center. "ESPN 93.3 and 9-60." Relog.
       KGKL
                   TX, San Angelo. 10/3 1129 - Dave Ramsey show, "news talk 9-60 KGKL," promo for pro football "pick-'em contest." Still uses slogan "the voice of
                    the Concho Valley." Relog.
                   AB, Calgary. 9/30 0405 – CBS Sports Radio "Ferrall on the Bench." Relog.
AZ, Show Low. 10/1 0157 – High school football update, KVWM/KDJI ID, Fox news. Relog.
        CFAC
       KVWM
                   CA, Coachella. 10/2 0058 – Ads for Big Rock Pub, Coachella Valley Chamber of Commerce. ID included all 3 AMs (all of which were audible at this time) and both FMs (94.3 Desert Hot Springs, 103.7 Twentynine Palms). New.

CA, Modesto. 10/1 1059 – "Sports radio 9-70 KESP Modesto." Relog.
        KNWZ
       KESP
                   CO, Pueblo. 9/30 0959 – Catholic programming, "Global Catholic Radio... KFEL AM 9-70 Pueblo-Colorado Springs." New.
        KFEL
       KXTA
                   ID, Rupert. 10/1 0103 - High school football (in English): Twin Falls Canyon Ridge Riverhawks @Minico Spartans. Normal format is Spanish "La
                    patrona, la que manda." Relog.
       KBUL
                    MT, Billings. 9/30 1029 – "News talk 95.5 and KBUL AM 9-70." Relog.
                   ND, Fargo. 9/30 1105 – Ad for Western State Bank "your hometown bank." "You're listening to ____ on 9-70 WDAY." Relog.

NE, North Platte. 9/30 1159 – "Christian radio KJLT" followed by long weather forecast which ran past the top of the hour. Relog.
       WDAY
       KJLT
                   NV, Paradise. 10/1 0059 - Promo for Immaculate Heart Radio web site, ID. Relog.
       KNIH
                   OK, Tulsa. 10/1 0118 – Religious talk, "AM 9-70 KCFO." New.

OR, Portland. 10/2 0358 – PSAs, ID "AM 9-70, Freedom 9-70, KUFO Portland." Into Fox News. Relog.

TX, Fort Worth. 10/1 0114 – Gospel and contemporary Christian music, "Heaven 97." New.

WA, Spokane. 9/30 0159 – EWTN Sacred Heart programming, mixing with KXTA on NNNW wire.
       KCFO
       KUFO
        KHVN
       KTTO
                  +10/1 0300 - "Sacred Heart radio for the northwest, KTTO Spokane." Relog.
       UnID
                   9/30 1129 and 10/3 1128 - Male choral Star Spangled Banner on E wire. In October, sunrise time of 1130 UT would be in the eastern time zone,
                    but there are no obvious candidates. I think I recall KJLT-NE signing on at this odd hour.
                  +10/3 0330 – Catholic programming, "there's more about faith along with inspiration... this is KSWR(?) radio." Would seemingly have to be KTTO, KNIH or KFEL, but the calls I heard aren't close to either of those. This was on the SSSE wire, so KNIH-NV seems most likely.
                   AZ, Lake Havasu City. 10/1 0309 - High school football: Kingman Academy Tigers @Parker Broncs, sponsored by furniture store in Kingman.
 980 KNTR
                    Relog
                   CA, Los Angeles. 9/30 0959 – Indian music, slogan "Bollywood's radio." Relog. CO, Glenwood Springs. 9/30 0432 – "News radio 9-80 KGLN." Relog.
       KFWB
       KGLN
                   ID, Idaho Falls. 10/1 0203 - High school football: Blackfoot Broncos @Idaho Falls Tigers. Relog.
        KSPZ
                   MO, Kansas City. 10/3 1130 - Over KFWB-CA with Limbaugh promo, ad for local casino, traffic for I-70 and I-35, weather. Relog.
       KMBZ
       KMIN
                   NM, Grants. 10/1 0059 - "Playing that good country music from yesterday and today, KMIN Grants New Mexico" into SRN news. No high school
                   football this year. Relog.
       KDSJ
                   SD, Spearfish. 10/1 0210 - High school football: Huron Tigers @Spearfish Spartans (homecoming), sponsored by Great Western Tire. The station
                    was sporadically losing its live remote connection during the game. Relog.
                   UT, Richfield. 10/1 0043 - High school football: Richfield Wildcats vs North Sanpete Hawks, sponsored by Central Valley Medical Center; pre-
       KSVC
                   game sponsored by State Farm. Announcer Robert Anderson. "South Central Utah's sports leader." Relog. BC, New Westminster. 9/30 0229 – "9-80 news, we're all over Vancouver." Relog. SK, Regina. 10/2 1106 – "Talk 6-50" slogan, from simulcast of CKOM-650. Relog.
       CKNW
        CJME
                    10/3 1258 - Spanish religion, faded out before I could ID it. This was on the SSSE wire so it might have been needed KDBV-CA. I still haven't
       UnID
                    found a trace of KJDJ-1030 which I think would be //KDBV (and XESDD does air some religious programming in the early morning hours), so I
                    can't be sure what I had here.
 990 KTKT
                    AZ, Tucson. 10/1 0114 - Spanish ads, "la buena 94.3." Relog.
                   CO, Denver. 9/30 0459 – Jingle ID, followed by "a service of Salem Media Group." Relog.

KS, Russell. 9/30 1208 – Community calendar. "Thanks for starting your day.... Brought to you by the _____ Bank of Russell." New.

NM, Artesia. 10/1 0151 – High school football: Los Lunas Tigers @Artesia Bulldogs. Relog.

TX, Farmersville. 9/30 1200 – Spanish religious programming. 'this is KFCD 9-90 AM Farmersville-Dallas-Fort Worth, and kfcd990.com." New.

MR Winnings 9/30 1406 – CPC program "The Story From Mars." Hardly begret at all this programd due to the 2 night gurare. Poleg.
        KRKS
       KRSL
        KSVP
        KFCD
                   MB, Winnipeg. 9/30 0406 – CBC program "The Story From Here." Hardly heard at all this weekend due to the 3-night aurora. Relog. AZ, Bullhead City. 9/30 0059 – Oldies and FM 99.3 mentions. Relog.
        CBW
1000
       KFLG
                   CA, Vista. 9/30 0058 - Immaculate Heart Radio programming //KIHU-1010. Really gets out nowadays. CalTrans HAR in Barstow (well over 100
        KCEO
                   miles to the north) has been off since KCEO increased power a few years ago, since KCEO now easily makes it to Barstow middays. Relog. IL, Chicago. 9/30 1130 – ESPN, local ad for Hawk VW on Jefferson St in Joliet. Out west, WSCR-670 and WMVP-1000 are much more rare than WGN, WBBM and WLS. Relog.
       WMVP
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NM, Albuquerque. 10/1 0043 - Religious music, promos and ID. Disappeared at 0115 power cut. Relog.

KKIM

OK, Oklahoma City. 10/1 0024 - High school football: Putnam City "PC" North Panthers @Moore Lions. "You're listening to Panthers football on **1000** KTOK news radio 1000 KTOK." New. **KXRB** SD, Sioux Falls. 9/30 1204 - ABC news, weather, "morning show on KXRB," local news from Jerry Davis, news director. Relog. WA, Seattle. 10/1 0217 – Washington Huskies Radio Network. Relog. 10/2 0104 – "Whoop whoop" jammer was noted on the E wire each night. Sounds like a Curly Howard filibuster. © KOMO UnID -10/1 1159 – instrumental version of Star Spangled Banner.

AZ, Tolleson. 10/1 0028 – Mixing with KIHU. "Family values radio 10-10 AM." Relog. 1010 KXXT KCHJ CA, Delano. 10/3 0300 - "Con la música mas Mexicana" and mentions of 92.1 FM. Still runs rooster crows at times. Relog. **KXPS** CA, Thousand Palms. 10/1 0230 - High school football: Palm Desert Xavier Prep Saints @Cathedral City Lions, sponsored by Crystal Chrysler Dodge Jeep Ram Center. New. KSIR CO, Brush. 10/1 0052 - High school football: Pre-game for Sterling Tigers @Brush Beetdiggers, sponsored by local appliance center. Relog. KTN7 TX. Amarillo, 9/30 1000 - Still running ESPN and mentioning simulcast with KICA-980 (which I still can't hear from this location, even when KCLV-1240 is coming in). Relog. **TX**, Waco. 10/3 1130 – ID "KBBW AM 10-10 and 105.7 FM." Relog. **KBBW** AB, Calgary. 10/1 1200 – CBC news sounder. Relog. NE, Plattsmouth. 9/30 0059 – "KMMQ, la raza." Relog. CBR 1020 KMMQ KOKP OK, Perry. 10/1 0114 - High school football: Newkirk Tigers @Perry Maroons (halftime recap). U4 400/250, so a good catch even if on day power (KCKN-NM almost never stops playing music and generally making noise and slop!). New. KWIQ WA, Moses Lake North. 9/30 0159 – Mariners baseball //KÍRO-710 and KKRT-900. Station is still simulcasting KKRT-900. Relog 10/3 1006 - Barely fighting through KCKN/KTNQ with ad for land sales. This was on the E wire at a time when WABC and WHAS were coming in, UnID so I'm guessing it was probably KDKA but I don't know.

AZ, Cortaro – 10/1 0120 – "10-30 KVOI the voice." Relog.

KS, Holcomb. 10/1 0028 – High school football: Holcomb Longhorns vs Colby Eagles. Relog. 1030 KVOI **KBUF** TX, Corpus Christi. 9/30 1130 – "Thru the Bible" (J Vernon McGee). Relog. **KCTA** WA, Shelton. 10/1 0230 - High school football: Timberline Blazers @Shelton Highclimbers, sponsored by car dealer. "You're listening to **KMAS** Highclimbers football." Relog. 9/30 0400 - Under KTWO with "Boston's UnID source" on ENE wire. +9/30 0459 - "Live... Boston's #1.... " May have been WBZ, but the bits of the "IDs" I was able to hear through KTWO didn't sound like anything I've heard on WBZ's web stream. 1040 KXPD OR, Tigard. 10/1 0157 - Asian language announcements and ads, ID "KXPD AM 10-40 Portland." New. TX, Dallas. 9/30 1200 - "Good morning. At this time KGGR Dallas-Fort Worth begins its broadcast day. KGGR is licensed to operate on an KGGR assigned frequency of 1040 kHz with a power output of 3300 watts." Should be on 500w PSRA at this hour. New. CKST BC, Vancouver. 9/30 1300 - Vancouver traffic update. Relog. CA, Frazier Park. 9/30 1259 – EWTN (Immaculate Heart Radio) programming. "KJPG Frazier Park – Bakersfield." Relog. 1050 KJPG KTCT CA, San Mateo. 10/1 0210 - Stanford college football network. Still calling itself "KNBR2." Relog. MN, Pipestone. 9/30 1205 – Weather for "Blazin' country KLOH" sponsored by First Bank and Trust in Pipestone. Time check "6 after 7 on your **KLOH** morning show." Relog. **KMTA** MT, Miles City. 9/30 1104 - "All your favorite songs are here on 10-50 KMTA" into USA news. Relog. NM, Los Ranchos de Albuquerque. 10/1 0159 - ID under XED. Talk format. **KTBL** +10/1 0245 – John Batchelor show. "Red Eye Radio is next on 10-50 KTBL." Sometimes gives false IDs as KKOB (similar to KTCT IDing as "KNBR"/"KNBR2" and KOY IDing as "KFYI" or "KFYI2"). Relog.

SK, North Battleford. 9/30 0159 – "Today's country 10-50 CJNB, a division of Jim Pattison Broadcast Group" into Canadian Press news. Relog. **CJNB** 9/30 0459 – Also on the E wire. ESPN promo, slogan "the (maniac's?) sports authority, KOFK?" +10/3 1138 – ID sounded like "KKSE," "KKLZ," "KKOZ" or something similar. This was on the E wire which favored OK and KS (several MO stations UnID were in at this hour as well). 1060 KDUS AZ, Tempe. 10/1 0059 - Local ads and ID. Running STA of U1 5000/125, making it easier for other stations to get through. No high school football this year. Relog. KRCN CO, Longmont. 9/29 2359 - Catholic programming, ID "the station that cares about your eternal salvation, KRCN Longmont." This station appeared to be stuck on day rig. Relog. ID, Caldwell. 9/30 0105 - Automated weather forecast, "news for a better day on KBGN." -10/1 0157 - Focus on the Family, ID, AP news. New. NV, Las Vegas. 10/2 1258 – Promos and ID. Gets out fairly well. Relog.

NV, Sparks. 10/3 0059 – ESPN Deportes programming (ex-NBC Sports Radio after sale), ID and mention of Lazer Broadcasting. Relog. KKVV **KFOY** PA, Philadelphia. 9/30 0958. "KYW news time 5:58." Weather forecast for Jersey Shore. Also mentioned "CBS radio station serving Pennsylvania **KYW** and New Jersey." Relog.

TX, El Paso. 9/30 0108 – Rare call-letter ID. Noted later with "Latina 10-60 AM" slogan. Have undoubtedly heard them before, but couldn't get a **KXPL** decent ID until this year. New KIJN TX, Farwell. 10/1 0120 - Call letter ID in Spanish. Noted often this weekend with frequent IDs. Running all night, as reported by other DXers. New. CKMX AB, Calgary. 9/30 0204 - "Funny 10-60 AM," usual comedy programming. Not as dominant this weekend as they had been in recent years. Relog. KS, Wichita. 10/2 1233 - Promo for Westside Freewill Baptist Church, 3310 W MacArthur Blvd in Wichita, "home of the singing Ledbetter Family." 1070 KFTI Relog **CFAX** BC, Victoria. 10/1 0230 - Under KNX with Vancouver Canucks hockey vs Calgary Flames on TSN 10-40 Canucks radio network. Relog 9/30 1206 – Way under KFI with "only on ____ radio, KGRP(?)." Not close to anything listed on this channel. Maybe an FM call?

AZ, Green Valley. 10/1 0126 – Easy listening music. "KGVY AM 10-80 is required to sign off... more familiar favorites at 100.7 FM." Relog.

ID, Coeur d'Alene. 10/1 0159 – High school football: Couldn't identify the teams (Coeur d'Alene HS had a bye this week). May have been Orofino UnID 1080 KGVY KVNI Maniacs vs Priest River Spartans. Ads included spokanehelpwanted.com. New. Maniacs vs Priest River Spartans. Ads included spokanenerpwanted.com. New.

OR, Portland. 9/30 0204 — ESPN programming, disappeared at 0230 pattern change. New.

UT, Price. 10/1 0004 — Now calling itself "king(?) country 104.9 and 10-80." This station seems to have finally stopped staying on at night.

KSCO was generally audible under KRLD this year. Relog.

CO, Aurora. 10/1 0028 — "...mas música... superestrellas 10-90 AM." Relog.

MT, Bozeman. 10/1 0309 — High school football: Bozeman Hawks vs Big Sky Eagles, sponsored by First Security Bank. "Talk radio 10-90." Relog.

TX, Plainview. 9/30 0504 — News, ads, "local news here in Lubbock from HPRN," promos, Red Eye Radio, Star Spangled Banner.

+10/1 0059 — "Your home for Hale Center Owls football and basketball, right here on AM 10-90 KVOP Plainview." (The Owls had a bye this week).

+10/3 0159 — High school sports update from HPR network sports. Station is still giving a joint ID including KDAV-1590, despite the fact that KDAV started a new format many months and Relog. **KFXX KSLL** 1090 KMXA KBOZ KVOP started a new format many months ago. Relog.

WA, Seattle. 9/30 0159 – Way over XEPRS on NNNW wire. "KFNQ Seattle, CBS Sports Radio 10-90 the fan." New.

MN, Dilworth. 9/30 1059 – "Right here on AM 1100 the flag, WZFG Dilworth – Fargo – West Fargo – Moorhead" into Fox news. Relog.

NM, Humble City. 10/1 0038 – "Your classic rock station, the eagle 100.5" and ad for loan company. Relog.

OR, Bend. 9/30 1230 – Local promos, ID, news. Relog. **KFNQ** WZFG 1100 1110 KEJL KBND TX, Mineral Wells. 9/30 0028 with ad for local immigration attorney (Kinser Law) in 972 area code. New.

-9/30 1205 – "KVTT 11-10 AM Mineral Wells, a ____ radio station." Asian programming under KFAB.

WA, Oak Harbor/UnID. 9/30 0159 – AC music noted here, disappearing at Oak Harbor sunset. Unfortunately no ID (or even talk) was heard, and **KVTT KRPAt** KRPA's sister station KWLE-1340 is silent. Will try again next year... MO, St Louis. 9/30 0959 – "Voice of the Cardinals, news radio 11-20 KMOX." CBS news. Also uses "voice of the Blues." Relog. OR, Eugene. 9/30 1130 – Local ads for Lake County businesses. Relog. TX, Manor. 9/30 1159 – Ad for local law firm. "Today's Christian talk, KTXW." Also "11-20 the bridge." Relog. 1120 **KMOX KPNW** KTXW

9/30 1204 - Spanish AC or oldies (I have a hard time classifying songs in those two areas) on E wire mixing with KTXZ and KMOX. Maybe

UnID

needed KETU-OK?

- 1130 KQNA AZ, Prescott. 10/1 0059 "The talk of the quad cities, KQNA 11-30" into Diamondbacks baseball.
 - +10/1 0230 Station stayed on at least an hour after sunset while the Diamondbacks game was on. Relog.
 - KRDU CA, Dinuba. 10/1 0203 - "Truth For Life" and "Breakpoint." This station is run in a fairly "loose" manner, with programs often starting 6 minutes or
 - more off the hour or half-hour. Takes a while to get an ID. Relog.

 CA, San Diego. 10/1 0252 Spanish contemporary Christian music, "su estación de bendición, radio nueva vida." This station seemed to be **KSDO** having major trouble with their DA; as far as I know, they are still supposed to put all of their signal out to sea, but they were a pretty bad pest
 - on most or all of my wires this year. Relog.

 KLEY KS, Wellington. 9/30 1130 "the wave 100.3, from the wheat capital of the world." Listed 1w at night but was probably running 250w day power. Longer slogan heard at 1206 - "We always wave back. Do you? The wave 100.3 and 11-30, your music station, from the wheat capital of the world." I'm starting to think that Wellington Kansas might be the wheat capital of the world or something. © This station appeared to be stuck on
 - +10/1 0043 High school football: Wellington Crusaders vs Wichita Collegiate Spartans.
 - +10/1 0228 "The home of Crusader sports, directly from the wheat capital of the world." **LA**, Shreveport. 10/2 0404 PSA, "11-30 the tiger" slogan, then back to LSU football postgame show. Relog.
 - ND, Bismarck. 10/3 1130 Faded up for ID. Audible on E wire after the aurora finally ended. Relog. **KBMR**
 - OR, Mount Angel. 10/1 0126 Presumed with Russian programming. Relog. **KXET**
 - BC, Vancouver. 9/30 0504 "News 11-30 CKWX," followed by weather for Vancouver. Slogan "Vancouver's breaking news, weather and traffic CKWX station." Relog.
- 1140 KNWQ CA, Palm Springs. 10/2 0058 - Ads for Big Rock Pub, Coachella Valley Chamber of Commerce. ID included all 3 AMs (all of which were audible at this time) and both FMs (94.3 Desert Hot Springs, 103.7 Twentynine Palms). New. **CA**, Sacramento. 10/1 0137 – Local ads, promo and ID. Relog.

 - **KNAB** CO, Burlington. 10/1 1158 - Instrumental version of Star Spangled Banner. "Great memories, KNAB Burlington, Colorado" into ABC news. Relog. ID, Boise. 10/1 0309 – High school football: Bishop Kelly Knights vs Middleton Vikings, sponsored by Taco Bell on this "listener-supported" station. **KGEM** New, was one of my closest unheard stations from this location but noted every night on this year's DXpedition. Wonder if their DA is out of whack?
 - **KCXL** MO, Liberty. 10/1 0034 - Spanish format, ID as "la mega 11-60 AM" and "la mera mera 102.9 FM." Could not hear the //station on 1160. New. SD, Sioux Falls. 9/30 0404 ABC news, weather read by man mentioned aurora tonight (HA! I could still hear northern plains stations tonight, but KS00 not the rest of the weekend!). "Sioux Falls 11-4-0" slogan. Relog.
 - **WRVA** VA, Richmond. 10/1 0210 - Washington Nationals baseball radio network. Strong signal, on top of this normally-crowded channel all evening. Relog, but very surprised to hear them on top of the channel with only KGEM-ID interfering. (KGEM is fairly rare despite being one of the closest stations on the channel. Normally most of my wires get a mix of KXST, KHTK and CHRB most of the time).
 - AB, High River. 10/3 1059 Local ads. Usual slogans noted throughout the weekend. Alberta was partially impacted by the aurora, so this station **CHRB**
- was not nearly as prominent this year as in years past. Relog.

 AZ, Coolidge. 9/30 0104 Truly dreadful loud obnoxious, Spanish "contemporary Christian" music //KASA-1540 and announcing FM 106.7. From 1150 KCKY one song to the next it sounds like hip hop, rap, ranchera, whatever... nothing like legitimate church music. This station seemed to be stuck on day rig. The CP to reduce night power to 185 watts isn't on, that's for sure. Relog.
 - **KNRV** CO, Englewood. 9/30 0059 - English/Spanish ID. Station appeared to air a lot of sports, including Rockies baseball in Spanish. Relog.
 - KSAL KS, Salina. 10/1 0210 - High school football: Salina Central Mustangs vs Newton Railroaders ("Railers"). Still using "news radio 11-50" slogan.
 - MT, Shelby. 9/30 0200 Westwood One Thursday night football, ID "11-50 KSEN," ad for upcoming "Shopping Days in Conrad" event. Relog. OR, Klamath Falls. 10/1 0309 High school football: Hosanna Christian Lions vs Chiloquin Panthers "BI-Mart Game of the Week." Other sponsors KSEN KAGO included Klamath Falls Auto Center, Recovery Zone Physical Therapy, Coldwell Banker, Les Schwab, Lithia Ford, and a Pizzeria-Brew House. Mentions station web site mybasin.com. Relog.
 - KQQQ
 - WA, Pullman. 9/30 0159 Ad for local Farmers Insurance agent. "News talk for the Palouse, KQQQ Pullman." New. WA, Seattle. 9/30 1159 Poking through KQQQ with ID "KKNW Seattle." Also mentioned 94.9 FM HD3 simulcast. New. **KKNW**
 - CKFR BC, Kelowna. 10/1 1300 - "CKFR, a division of " into an ad for car service. New.
- 1170 KYET AZ, Golden Valley. 10/1 0059 - "Your only locally owned and operated classic country radio station, KYET Golden Valley 11-70 AM stereo." AP news. Reloa.
 - CA, San Diego. 10/3 1300 Sounded like Mark Larson (KCBQ morning host) saying "Salem 11-70" way under KYET-AZ, then into song "We Can Work It Out." (Larson usually starts his show with a song whose title or lyrics fit what he is going to talk about). Unfortunately his podcast site is stalling before I can get back to October's broadcasts. KCBQ and KNSN-1240 are the only 2 San Diego/Tijuana stations I haven't heard from the **KCBQt** Border Inn.
 - **KLOK** CA, San Jose. 9/30 0159 - Local ads, ID, "Radio that listens to you" slogan. Relog.
 - CO, Windsor. 9/30 0059 Sign-off announcement. **KJJD**
 - +10/1 1205 "La que manda." Should be 500w PSRA at this hour. Relog.
 - OK, Tulsa. 10/1 0157 Ad for Chevy dealer in Sand Spring. No high school football this year. "Talk radio 11-70." Relog. KFAO
 - WA, Bellingham. 9/30 0204 Mariners baseball network //KIRO-710. New. **KPUG**
 - WV, Wheeling. 9/30 0400 ID getting crushed by KFAQ.
 - +10/1 0258 "Word of Prophecy" program from Jacksonville FL (as found on WWVA web site), ID. New, WV #1, state #31.
 - 10/1 0305 Star Spangled Banner poor-fair on NNNW wire. UnID
- 1180 KOFI MT, Kalispell. 10/1 0309 - High school football: Columbia Falls Wildcats vs Beaverhead County (Dillon) Beavers. Still uses "best oldies on the radio" slogan. Relog.

 NE, Bellevue. 9/30 1200 – Under KOFI with "Sports radio (the zone 2?), Omaha." Relog.
 - **KZOT**
 - NV, Sparks. 10/1 0137 "The best of pop. Soul and rock and roll... Reno's good time oldies 11-80." This station really gets out; I'd be surprised if **KCKQ** they weren't interfering with the coverage areas of the stations they're presumably supposed to be protecting. Relog.
 - **KLPF** TX, Midland. 10/1 0059 - Over KERN and KCKQ with EWTN promos, "shining the light of the Gospel, KLPF 11-80 AM Midland." ex-1150. New.
- 1190 KNUV AZ, Tolleson. 10/3 0337 - During the second half of the national hour, stations on 1190 and 1370 were running a program called "Luces de la Ciudad," which is produced by the government of the City of Mexico City. The program gave the phone# (53 45 80 81) and web site (cdmx.gob.mx) for the city government. Very strange that it would be running on stations outside of Mexico City. It turns out this program is carried by Radio Fórmula network #2 (XEDF-1500) and relayed on affiliate stations around Mexico (and the US, at least on KNUV-1190).
 - CA, Vallejo. 9/30 0159 Faded up for ID along with KEX. Relog. KDYA
 - CO, Boulder. 10/1 0143 Local talk program asking people to predict the outcome of Colorado's upcoming game against Oregon State. Noted **KVCU** later in the weekend using a slogan or program name "hypnotic turtle radio." New.
 - KS, Beloit. 10/1 0033 High school football: Beloit St John's-Tipton Bluejays @Linn Bulldogs. Gave updates from Beloit Trojans Russell **KVSV** Broncos game. Very weak, maybe on 90w night power?
 - +10/1 1159 Good News verse from Matthew. "You're listening to KVSV Beloit, FM 105.5. Time now 7:00." ABC news. Should be on 90w night power at this hour. Relog.
 - KEX
 - OR, Portland. 9/30 0159 Faded up for ID along with KDYA. Relog.

 SK, Weyburn. 9/30 0229 Blue Jays postgame, "today's hits and all your country favourites, 11-90 AM Weyburn, a Golden West station." **CFSL** Frequently promotes the Discover Weyburn web site. Relog.
- 1200 KPSF CA, Cathedral City. 9/30 1259 - "Money radio 12 hundred KPSF." Relog.
 - CA, Soquel. 10/1 0137 Immaculate Heart Radio programming //KCEO-1000. Relog. **KYAA**
 - ND, West Fargo. 9/30 1159 "Faith 12 hundred, KFNW West Fargo." Under WOAI. Relog. **KFNW**
 - 10/1 0356 Bits of Asian music on NNNW wire. Still trying for CJRJ
 - +10/3 1005 Station noted under WOAI. ID sounded like "105.1, WGN(C?), Edgar" or something phonetically similar to that. This was on the E wire, at a time when WHAS, WABC and (tentatively) KDKA were in.

- 1210 KGYN OK, Guymon. 10/1 0024 - High school football: Liberal Redskins vs Garden City Buffaloes, sponsored by Yesterdays Diner and Helms Nursery in Guymon. Relog.
 - KHKR UT, Washington. 10/1 0309 - High school football: Dixie Flyers vs Desert Hills Thunder. Relog.
 - WA, Auburn-Federal Way. 9/30 0201 "KMIA Auburn, la zeta, Bustos Media Group." New. KMIA
 - KRSV
 - WY, Albumi-rederal way. 9/30 0201 Nink Aubumi, ia zeta, bustos indus dioub. New.
 WY, Afton. 9/30 1259 AC music and ID. Doesn't seem to carry high school football anymore. Relog.
 WY, Laramie. 9/29 2359 ID "KHAT 12-10, K222CL-92.3, new country 92." Slogan change from "buckin' country 92." Relog.
 CA, Canyon Country. 10/1 0309 High school football: Calabasas Coyotes@Valencia Vikings. KHAT
- 1220 KHTS
 - -10/2 0304 with college football (Canyon Cougars vs Grossmont Griffins). Relog. CA, Palo Alto. 10/1 0137 "AM 12-20 KDOW traffic." Relog. CO, Denver. 9/30 0059 Promo for co-owned KLZ-560. Relog.
 - **KDOW**
 - KLDC
 - KS, Ottawa. 9/30 1204 Local news and community calendar mentioned Franklin County commissioner and Ottawa, followed by story about the **KOFO**
 - Ottawa school district. They would have just powered up to 250w day power at this time. Nice catch from the eastern edge of KS. New.

 MN, Stillwater/UnID. 9/30 1159 ID "7:00 on Friday morning... there's plenty of life on this station... KLBB AM 12-20... (sounded like another call here, but it wasn't one too many syllables)... the music, of your, life, station." (Short pauses where an didn't pour deput here.) 1145 1200 **KLBB**t no longer MYL; they now run "America's best music" NOS, and the IDs I've heard on their web stream didn't sound anything like this. 1145-1200 UT on September 30th is the perfect time of year to hear this station. Maybe I had their call letters mixing with another station's ID?
 - ND, Oakes. 9/30 1000 "12-20 KDDR Oakes." Also 10/3 1130 Under KHTS with ads for Napa Auto Parts and Bridge City Dentistry, both in **KDDR** Valley City. Audible on E wire after the aurora had passed. Relog.
- OR, Salem. 9/30 0230 Promo "Saturday morning at 10 right here on KPJC." Relog.

 AZ, Phoenix. 9/30 0259 ID including new FM simulcast: "KOY, K229DB-93.7 Phoenix." Still uses slogans "KFYI2" and "the next generation of 1230 KOY talk." Relog.
 - AZ. Safford. 10/1 0156 High school football: Thatcher Eagles @St Johns Redskins pregame. This was confusing at first, because the opening KATO segment of KATO's coverage consists of highlight clips from previous games. The player mentioned in the highlights was from Pima High School and had nothing to do with tonight's broadcast!
 - +10/2 0157 with Arizona Coyotes hockey play-by-play mentioning flagship station 92.3 FM "here in the Valley." Slogan remains "news talk 12-30."
 - KINO AZ, Winslow. 10/1 0232 - High school football: Winslow Bulldogs vs Snowflake Lobos.
 - +10/3 0300 with ID and seemingly into CBS news. Relog.
 - KSZL CA, Barstow. 10/3 1259 - "AM 12-30 KSZL Barstow-Apple Valley." Relog.
 - CA, El Centro. 10/2 1159 Promo for Imperial Valley fundraiser, ID "KXO AM 12-30, here to make a difference in the valley, the best oldies on the KXO radio." New.
 - **KKPC** CO, Pueblo. 9/30 0358 - Big pest on ENE and E wires with never-ending pledge drive, NPR and BBC news, many references to "CPR" (Colorado Public Radio). Relog.

 ID, Burley. 10/1 0131 – High school football: Burley Bobcats vs Wood River Wolverines, sponsored by Gary Jones Construction on highway 30,
 - **KBAR** Parkview Rehab and HMI Supply. Relog.
 - ID, Grangeville. 10/1 0304 Call letter ID by male announcer. Carries high school football but the local team had a bye this week. Relog. **KORT**
 - **KXLO** MT, Lewiston. 10/1 0203 - High school football: Fergus Golden Eagles @Belgrade Panthers. New.
 - NE, Hastings. 10/1 0212 High school football: "High school football on KHAS Hastings." Scheduled game was Hastings St Cecilia Bluehawks vs **KHAS** Doniphan-Trumbull Cardinals. Relog.
 - **KOTS**
- NM, Deming. 10/10235 High school football: Deming Wildcats @Belen Eagles.
 +10/3 1059 "You're listening to KOTS, Deming New Mexico your information, your music, your station that's what we're all about." Into ABC News, which was followed by a community calendar feature that sounded like it was called Hometown Happenings. Relog.
 NM, Gallup. 10/1 1059 "Rockin' oldies KYVA Gallup." Relog.
 - KYVA
 - NV, Ely. 9/29 2359 "12-30 AM, KELY." This is my closest local at the Border Inn (over 50 miles away), and they are only heard middays and **KELY** around sunrise/sunset. Relog.
 - **KSJK**
 - OR, Talent. 10/3 1100 "Southern Oregon University Network." New. TX, Pampa. 9/30 0959 Faded up for nice clear ID: "AM 12-30 KGRO Pampa." New. **KGRO**
 - KSBN WA, Spokane. 9/30 1259 - Ad for Wilson Insurance Agency of Spokane, 357-5519, another local ad, "Money talk 12-30 KSBN Spokane" into USA news. Relog.
 - WA, Sunnyside. 9/30 1259 "KDYM Sunnyside, la estación de la familia." New.
 - 10/1 0033 High school football, sounded like the ____storia Falcons vs Brownsville. It was almost halftime so the game would almost have to be in the Central time zone (even then it would have been an early 6:30pm start). Can't find any matching team names in **mascotdb.com**. This was UnID on the ENE wire.
 - +10/1 0245 High school football: Scorpions vs unknown team. Exhaustive search of "Scorpions" teams yields two likely candidates, Desert Edge (Goodyear AZ) and Red Rock (Sedona), both of which were playing Phoenix-area teams, so KOY seems likely. SE antenna (#5).
 - +10/2 1200 Promo "Kate Saturday mornings at 8... local, news, weather, sports, if the Valley's talking about it... right here on news talk 12-30 (KCQ?)" Mixing with KXO, KAAA and a few others.
 - +10/3 0333 Spanish programming, seemed to be calling itself "IBC Radio."
- 1240 KEZY CA, San Bernardino. 10/3 0331 - Spanish religious programming, usual multi-station ID including KLTX-1390 and others. Relog.
 - CO, Colorado Springs. 9/30 0358 Big pest on ENE and E wires with national ads, AM/FM ID. Relog. KRDO
 - CO, Durango. 10/1 0228 Jim Bohannon show. "You're listening to news talk 12-40 Durango, now on 98.3 FM." Relog. **KDGO**
 - **KMHI** ID, Mountain Home. 10/1 0059 - "KMHI Mountain Home, part of the Christian Satellite Network." Relog.
 - **KWIK**
 - ID, Pocatello. 9/29 2359 ID into Fox News. Relog.

 KS, Garden City. 10/1 0219 High school football: Wichita County (Leoti) Indians vs Satanta Indians. KIUL

 - +10/2 0106 with Rudy Max Travel World program. Relog.

 MT, Billings. 10/1 0254 High school football: Dawson County Red Devils @Billings Central Catholic Rams. "You're listening to Red Devils and **KJCR** Rams football." They were apparently simulcasting with KXGN-1400 for this broadcast, but I could not hear KXGN. Relog.
 - **KLYQ** MT, Hamilton. 9/30 1304 - Fox news, "news every 15 minutes, weather every 10 and sports twice an hour - you're listening to Montana Morning on KGVO 101.5 FM" so station is still simulcasting KGVO-1290 in the mornings. New
 - **KFOR** NE, Lincoln. 10/1 0137 - High school football: Lincoln Southwest Silver Hawks @North Platte Bulldogs (opposing team's coverage was on KOOQ-1410). New.
 - KCI V NM, Clovis. 10/1 0224 - High school football: Melrose Buffaloes @Dora/Elida Coyotes. Relog.
 - KFI K NV, Elko. 10/1 0309 - High school football: Elko Indians @Churchill County (Fallon) Greenwave, sponsored by an auto parts store, a federal credit union, and Elko Glass. Relog.
 - KTIX OR, Pendleton. 10/1 0258 – High school football: Pendleton Buckaroos vs Redmond Panthers. Station runs ESPN and mentions 103.1 FM in IDs.
 - **KCCR** SD, Pierre. 9/30 0359 - "12-40 KCCR Pierre" into ABC news. Relog.
 - **KFBC** WY, Cheyenne. 10/1 0210 - High school football: Cheyenne Central Indians vs Cheyenne East Thunderbirds, sponsored by Frontier Oral Surgery wy, Greyerine Last Thurderbirds, sponsored by Profile Oral Strigery and Implant Center. Mentioned 97.5 FM. Relog.

 Wy, Newcastle. 10/2 0404 – "Your Wyoming Cowboys on 12-40 AM KASL" into Wyoming news. Relog.

 9/30 0206 – Mariners baseball network //KIRO-710. Probably unneeded KTIX but could also have been needed KXLE-WA or KEJO-OR.

 +10/2 0259 – "For more news, KCTF(?) Gordontown(?), KSTV(?) Wilson(?) Oregon." ("Wilson" might possibly be "Roseburg", but the rest of it is not
 - KASL
 - UnID
 - very close to "KQEN" so who knows).
- AZ, Willcox. 10/3 1101 "Willcox has two great stations: X-Wave 104.9 and K-Hill 103.5 classic country." Top-of-hour ID is almost always a 1250 KHIL
 - minute or two late. *This station seemed to be stuck on day rig.* I could hardly put a dent in them on any of my antennas. Relog. **CA**, Yucca Valley. 10/2 0058 Ads for Big Rock Pub, Coachella Valley Chamber of Commerce. ID included all 3 AMs (all of which were audible at this time) and both FMs (94.3 Desert Hot Springs, 103.7 Twentynine Palms). New. **KNWH**
 - **KYYS** KS, Kansas City. 10/3 1130 - "La X, la superestacion." Relog.

- **1250 KBRF** MN, Fergus Falls. 9/30 1058 - Farm prices, CDT time check, weather, SRN-Town Hall news, "KBRF Fergus Falls, 6:05, 49 degrees," weather, news for the Lakes Area. +10/3 1128 - Farm prices from Red River Farm Network. "Good neighbor radio." When conditions are not auroral, this station is heard on the E wire, Reloa. TX, San Antonio. 10/1 0038 - High school football: Roosevelt Rough Riders vs Madison Mavericks, sponsored by Las Palapas (restaurant?). **KZDC** Relog. KIKZ TX, Šeminole. 10/1 1104 – ABC news (ended at 1104), "Somebody's gotta do it... playing your favorite songs day after day, we're KIKZ AM 12-50" into whiny 90s pop song. New. **KNEU** UT, Roosevelt. 10/1 0210 - High school football: Union Cougars vs Emery Spartans, sponsored by K&K Sanitation ("they are always at your disposal!"), Missions Furniture, Taco Bell, Frontier Grill, Hollinger Mortuary, and others. +10/3 0100 cutting power 15 minutes late. Relog. KKDZ WA, Seattle. 9/30 0204 - News, ads, "radio that listens to you." Very similar to KFWB-980 and KLOK-1170. Relog. **WA**, Pullman. 9/30 0104 – "Northwest Public Radio." Relog. KWSU AZ, Apache Junction. 9/30 0104 – Usual comedy programming, very similar to CKMX-1060. "Funny 12-60 AM." Relog. 1260 **KBSZ** CA, Beverly Hills. 10/1 0109 – Somewhat distorted audio. "Unforgettable AM 12-60, music from the great American songbook." Relog. ID, Idaho Falls. 9/30 0105 – ID "KEIR-FM 101.1 FM, East Idaho's news talk." Still //KEII-690. These stations appear to have dropped high school **KBOQ KEIR** football this year. Seemed to be running ABC news. Relog.

 MO, Springfield. 10/2 1112 – PSAs, "Talk radio 104.1 FM." Plenty of call IDs followed. New.

 NM, Santa Fe. 10/1 0157 – Clark Howard show, ad for "Buffalo Thunder" in Santa Fe, "Santa Fe's progressive talk station, talk 12-60 KVSF." **KSGF KTRC** Relog. **OK**, Wewoka. 9/30 0959 – "Your station for today's best country, 12-60 KWSH Wewoka-Holdenville." New. **KWSH** OR. McMinnville, 10/1 0238 - High school football: West Linn Lions @Newberg Tigers. **KLYC** 10/1 1104 under KTRC with "AM 12-60 KLYC, street level radio" into light rock oldie. New. SD, Winner. 9/30 1105 - Ads for local Ford/used car dealer, DB Bait and Tackle in Winner. ID at 1200 - "country 12-60, KWYR Winner." Relog. **KWYR** WY, Powell. 9/30 0400 – Suddenly switched to day rig, blasting in with slogan "1941 to 2016, 75 years of broadcasting" and ID. Seems to **KPOW** randomly switch to day rig throughout the night, much like KHAC-880. +10/1 0210 - High school football: Star Valley Braves vs Powell Panthers, sponsored by Ag Credit Local, Arrowhead RV, Wyomingproperty.com, and Tom's Midway Auto Sales in Cody. Relog. AB, Edmonton: 9/30 0206 – "Edmonton's sports leader, TSN 12-60 CFRN." Relog.
 AZ, Holbrook: 9/30 0104 – Fox news, weather from White Mountain Radio weather center. //KVWM-970 full time as far as I can tell. Relog. CFRN KDJI KVMI CA, Tulare. 9/30 0405 - Contemporary "Christian" music (sounds just like today's lame pop music) "people all over the valley are having more fun at work with My 97.5." Relog.

 CA, Twentynine Palms. 10/3 0330 – "The greatest hits of all time, Valley 105.1." Relog.

 ID, Twin Falls. 9/30 0159 – EWTN "Salt and Light" network. Still //KXQZ-1340. Relog. **KVGH** KTFI KS, Liberal. 10/1 0028 – High school football pregame: Liberal Redskins @Garden City Buffaloes. "You're listening to Redskins football." Relog. NM, Alamogordo. 10/3 1059 – "106.3 news talk KI-double-N." Relog. **KSCB** KINN **KBZZ** NV, Sparks. 10/1 0210 - Giants baseball. Mentioned 94.1 FM. Relog. SD, Sioux Falls. 9/30 0359 – "Faith 12-70 presents your Christian favorites." Relog. TX, Benbrook. 10/3 0059 – "Univisión America, una estación Euforia, música que inspira." Relog. **KNWC** KFLC WA, Longview. 9/30 0159 – "Now on 93.5, K-Bam, KBAM Longview." Relog.
 WY, Gillette. 9/30 0405 – "Now on 93.5, K-Bam, KBAM Longview." Relog.
 WY, Gillette. 9/30 0405 – "Nows radio 12-70 and 106.7 KIML." Relog.
 AZ, Tolleson. 10/1 0059 – Promo "Tuesdays 4-5pm on KXEG." Relog.
 CA, Long Beach. 9/30 0359 – Family Radio feed //other FRN stations. Relog.
 CO, Denver. 9/30 0430 – Regional Mexican music, usual multi-station ID (KBNO-1280, KAVA-1480, KXRE-1490). Relog. KBAM KIML 1280 **KXEG KFRN KBNO** MN, Moorhead. 9/30 1159 – "AM 12-80 KVXR Moorhead-Fargo, Real Presence, your family of faith and hope." Relog.

 NE, Broken Bow. 10/1 0210 – High school football: Broken Bow Indians @Gothenburg Swedes, with numerous sponsors including Solomon **KVXR KCNI** Family Dental on Highway 2 in Broken Bow, Collins Alignment Service, Downey Well drilling in Medina, Gateway Motors Chevrolet Service in Broken Bow, a plumber, an irrigation company. "You're listening to 12-80 AM KCNI Broken Bow." U1 1000/52. New. **KRZE** NM, Farmington. 9/30 0405 - "Juan" regional Mexican format, "El Show de Cesar Rozano." Relog. OR, Eugene. 10/1 0157 – Jefferson Public Radio. Relog. KRVM KSLI TX, Abilene. 10/3 1006 - "Classic country KSLI" after Patsy Cline's "Crazy." Occasionally mentions web site 1280ksli.com. Listed 226w night power. Relog. WA, Spokane. 9/30 0159 – Contemporary Christian music, slogan "up 99.3." Also "99.3 positive radio." New. WA, Yakima. 10/3 0958 – National ads, Kim Komando promo, "The source, news talk 12-80 KIT Yakima." Relog. AZ, Tucson. 10/1 0059 – "Sports radio 12-90 KCUB Tucson, a Cumulus station" into CBS Sports Radio. Relog. **KZFS** KIT KCUB 1290 CA, Chico. 9/30 1159 - "News, weather and talk for the North Valley, news talk 12-90 KPAY Chico." Fox news. Relog. **KPAY** KKDD CA, San Bernardino. 10/2 1202 - "Somos 12-90 AM, KKDD San Bernardino." Slogan "la nueva preciosa." New. KOUU ID, Pocatello. 9/30 0058 - Thursday night high school football Pocatello Highland Rams @Idaho Falls Bonneville Bees. 10/1 0052 – High school football: Pocatello Indians vs Preston Indians. Relog.

 KS, Pratt. 10/1 0024 – High school football: Pratt Greenbacks @Hoisington Cardinals. Relog. KMMM MT, Missoula. 9/30 0205 - "AM 12-90 and FM 101.5, depend on it." (Note this station is still simulcast on KLYQ-1240 during morning drive). KGVO Relog OR, Pendleton. 10/3 1059 – "News talk 12-90 KUMA Pendleton, a member of the Capps Broadcast Group." Mixing with KCUB-AZ. Relog. KUMA TX, Wichita Falls. 9/30 1132 - Ad for local hearing center. KWFS Morning Update with story about a meeting of the Wichita Falls Economic **KWFS** Development Corporation and the opening of a new call center in town. New. **KOWB** WY, Laramie. 10/1 0052 – High school football: Laramie Plainsmen vs Cheyenne South Bison. -10/3 0059 "Your source for Denver Broncos football in Southeast Wyoming." Relog. 1300 KCSF CO, Colorado Springs. 10/1 0210 - High school football: Fountain-Fort Carson Trojans vs Colorado Springs Doherty Spartans. Still "Xtra sports 13 LO, Colorado Springs. 19/1 0216 1...g. 18216 **KLER KCMY** KACI **KOLY KVET** TX, Austin. 10/1 0111 - High school football: Westlake Chapparals vs Buda Hays Rebels. Relog. TX, Brownfield. 9/30 1059 - "Radio Católica Mundial" jingle, Spanish partial ID "1300 AM en Brownfield." U1 1000/120, listed 175w PSRA at this KKUB KKOL WA, Seattle. 9/30 1029 - Promo for Moe Ansari program on "Business talk 13 hundred, KKOL." Relog. AZ. Mesa, 10/1 0059 - Immaculate Heart Radio, EWTN news, ID. Relog. 1310 KIHP CO, Greeley. 10/1 0033 – High school football: Greeley Central Wildcats@ Greeley West Spartans Homecoming, sponsored by North Colorado Medical Center. Relog. **KFKA** ID, Twin Falls. 10/3 1059 – "News radio 13-10, KLIX Twin Falls" into Fox News. Relog. KI IX KS, Scott City. 10/1 0143 – High school football: Wichita County (Leoti) Indians vs Satanta Indians.
 - TX, Dallas. 10/1 0028 Ad for jewelry store, and laser tag company in Plano and mid-city. Relog.

+10/2 0106 with Rudy Max Travel World program. Relog.

MN, Glencoe. 9/30 0359 – "KGLB Glencoe, classic hit country."

+10/3 1134 – Linder Farm Network programming. Relog. **OR**, Newport. 9/30 0159 – Faded up for legal ID. New.

KYUL

KGLB

KNPT KTCK

- 1310 KZXR WA, Prosser. 9/30 0229 - Spanish ad for Caballero Western Wear in Sunnyside and Yakima. Slogan/format is very similar to KIQQ which is back WA, Prosser. 9/30 0229 – Spanish ad for Caballero Western Wear in Sunnyside and Yakima. Slogan/format is very similar to KIQQ which is back on the air these days, so the local ad was very helpful. New.
 ON, Ottawa. 9/30 0359 – Very long promo "13-10 AM breaking news alerts... traffic, weather and breaking news..." etc. Relog.
 CA, West Sacramento. 10/1 0157 – ESPN college football. Relog.
 ND, Minot. 9/30 0159 – Gospel music, "13-20 KHRT Minot." Relog.
 NE, Scottsbluff. 9/30 0959 – Faded up for ID: "13-20 AM KOLT." New.
 NM, Roswell. 10/3 1105 – Spanish announcer "doble-D AM." Relog.
 OK, Clinton. 10/1 0024 – High school football: Clinton Red Tornadoes vs Elk City Elks, sponsored by Bank of the West and a home care agency.
 Announcer Marty Landry. "You're listening to Red Tornado football on KCLI." New
 - CIWW
- 1320 KCTC
 - KHRT
 - KOI T
 - KRDD
 - **KCLI** Announcer Marty Landry. "You're listening to Red Tornado football on KCLI." New.
 - WA, Walla Walla. 9/30 1300 Faded up for call-letter ID. New. **KGDC**
 - BC, Vancouver. 9/30 0300 Chinese programming, English ID "This is CHMB AM 13-20 Vancouver" followed by top-of-hour time pips which were **CHMB** about 40 seconds late. New.
 - UnID 9/30 0206 - Mariners baseball network. Probably unneeded KGDC-WA but could also be KXRO-WA.
 - +10/2 1040 Ad for "results team" in 346 area code. Area code 346 is Houston, and the SE antenna (#5) was aimed reasonably close to Houston, but I'm having trouble believing this was KXYZ.
- 1330 KPTY
- IA, Waterloo. 10/1 0210 AC music, "My favorite station, Waterloo and Cedar Falls 107.3 the party." New. KS, Wichita. 10/3 1006 ID, weather, "Wichita's home for breaking news." A lot of US and Canadian stations seem to be squeezing the phrase **KNSS** breaking news" into their slogans this year. Relog.
 - NM, Gallup. 10/1 0309 High school football: Unable to identify teams (coverage was in Navajo). KGAK
 - +10/3 0359 with usual confusing sign-off (owned by KRJG Inc.) and Star Spangled Banner. Relog.

 TX, Cameron. 10/1 0227 High school football: Midway Panthers vs Harker Heights Knights //KRZI-1660. New. KTON
 - TX, Monahans. 10/2 0304 "Classic country KCKM." (Station did not seem to be carrying high school football this year). Also still uses "West Texas powerhouse" slogan. Promotes web site **kckm1330.com**. Relog.

 WA, Spokane. 9/30 1300 Loud signal suddenly appeared with Spanish religion from Moody Bible network. Female announcer gave web address **KCKM**
 - **KMBI** radiomoody.org. New.
 - **KOVE**
 - WY, Lander. 10/1 0210 High school football: Buffalo Bisons vs Lander Tigers. Relog. SK, Rosetown. 9/30 1100 Mixing with KOVE and KNSS. Oldies, West Saskatchewan weather, "classic hits 13-30 CJYM." Relog. CJYM
- AZ, Page. 10/1 0309 High school football: Kayenta Monument Valley Mustangs @Page Sand Devils, sponsored by B&L Automotive on Poplar St and Arby's Drive-In. Mix of English and Navajo ads. Mentioned 98.3 FM. Relog. 1340 KPGE
 - CA, Fresno. 9/30 1100 "13-40 KCBL Fresno" into Fox Sports. Relog. **KCBL**
 - CA, Needles. 10/2 0259 Promo "Saturdays 6-9 on your original local talk station, KTOX Needles -KTOX - Bullhead City." New.
 - CA, Oroville. 9/30 1200 Faded up for ID by woman, then back to Spanish Catholic programming. Relog. CO, Denver. 9/30 0429 Presumed with local ad for "Monster Vac" in Denver. Relog. **KPYV**
 - KDCO
 - CO. Grand Junction. 10/1 0309 High school football: Montrose Indians vs Grand Junction Central Warriors (same as KNAM-1490 this year). **KTMM** Mentioned translator K266CE "101 FM." Relog.
 - **KACH** ID, Preston. 10/1 0210 - High school football: Bear Lakes Bears vs West Side Pirates sponsored by Valley Implements in Preston. Slogan "your address for West Side sports" used throughout the week. Relog.

 ID, Wendell. 9/30 1300 – EWTN "Ave Maria radio." Station gets out poorly but I can occasionally get bits of them middays. New.

 KS, Garden City. 9/30 0459 – "Home of the Dallas Cowboys, Big Dog Sports AM 13-40, KGGS Garden City, a Steckline Communications station."
 - KXQZ
 - KGGS CBS Sports Radio. Relog. **NM**, Taos. 10/1 0155 – ID noted under KPGE. Relog.
 - **KVOT**
 - NV, Las Vegas. 10/2 0200 This appears to be the station running Fox Sports and generally failing to ID (ie, there's almost always dead air where the ID should be inserted at the top of each hour). Audible under KTOX-CA on the SSSE wire both nights. Relog. **KRLV**
 - **KBNW**
 - **KTOQ**
 - OR, Bend. 9/30 0259 "Streaming worldwide at **kbnwnews.com** and the tunein radio app" into ABC News. New.

 SD, Rapid City. 9/30 0959 "KTOQ-AM, ESPN Rapid City." Relog.

 UT, Heber City. 10/1 0116 High school football: Wasatch Wasps vs Springville Red Devils, sponsored by Dairy Queen. "Your hometown radio **KTMP** station, 13-40 KTMP." New, have logged all stations in UT now. **WA**, Kennewick. 9/30 1259 – Ad for Overturf VW-Audi-Kia on Columbia Dr in Kennewick, followed by ID. New.
 - **KJOX**
 - 10/1 0303 High school football: "Falcons" on NNNW wire. UnID
- KSRO CA, Santa Rosa. 10/1 0258 - High school football: Petaluma Casa Grande Gauchos@Rohnert Park Rancho Cotate Cougars. Relog. 1350
 - CO, Pueblo. 9/30 1200 "Fox Sports Pueblo 13-50, an iHeartRadio station online at **foxsportspueblo.com** and on your phone with your iHeartRadio app, KCCY Pueblo." Relog.

 IA, Des Moines. 9/30 0359 "Des Moines' sports station." ESPN, Cubs baseball. New. **KCCY**
 - KRNT
 - ID, Lewiston. 9/30 0159 "KRLC is your full-service radio station playing classic country music." New. KRLC
 - ID, Nampa. 10/1 0157 High school football: Rocky Mountain Grizzlies vs Borah Lions, with announcers Seth Vogelstreet and Chris Lewis. "Sports radio, the ticket." IDs mention FM 93.1 simulcast and "a Cumulus station." This station does not stay on day power for high school football; **KTIK** they cut power at 0200. Relog.

 MN, Ortonville. 9/30 1101 – "Classic country 13-50 KDIO." Relog.

 NM, Albuquerque. 10/1 0059 – Under KTIK. "Progressive talk AM 13-50 KABQ." Relog.
 - **KDIO**
 - KABQ
- AZ, Glendale. 10/1 0059 "KPXQ Glendale-Phoenix" into Dr J Vernon McGee. Not as big a pest as they once were. Relog. **KPXQ**
 - **CA**, Modesto. 10/1 1059 Usual 1280/1360 simulcast ID. Relog. **KFIV**
 - CA, Ridgecrest. 10/1 0230 Call letter ID by man. No sign of KLOA-1240. Relog. **KWDJ**
 - KHNC
 - CO, Johnstown. 10/1 0131 Local ads, usual programming of Bible and Constitution readings. Not as big a pest as they once were. Relog. IA, Sioux City. 10/3 1130 "AM 13-60, FM 94.9, this is KSCJ Sioux City." Also seemed to be them running Star Spangled Banner at 1105 on 9/30. KSCJ
 - **KBUY** NM, Ruidoso. 10/3 0403 - Fox news, then back to rock oldies, IDing as "Ruidoso's classic hits, K-Buy, KBUY." This station generally owned 1360
 - on most of my antennas this year. Last year it was KHNC, the year before that KRKK. Relog.

 OR, Hermiston. 9/30 0137 Community calendar "Look Around Town" sponsored by "your Hermiston Dairy Queen." ID @0159 "Your hometown KOHU TX, Andrews. 10/1 0309 – High school football: Lubbock Coronado Mustangs @Andrews Mustangs (homecoming, game ran past 10pm local
 - KDJW
 - KACT time). Relog.
 - KKMO WA, Tacoma. 9/30 0229 - Ad for La Bodega Mexican restaurant, slogan "El rey 13-60." Relog.
 - WY, Rock Springs. 10/1 0120 High school football: Rock Springs Tigers @Evanston Red Devils, sponsored by local Chevy dealer, Comtech **KRKK** Motorola Radios and Wyoming Wireless. Slogans include "your home for the Wyoming Cowboys" and "Southwest Wyoming's sports and information station." Relog.
 - UnID 10/1 0210 - One or two UnIDs under KHNC on ENE wire. Ads for State Farm agent in Cedar Falls (not Cedar Rapids), and a Western Outlet. Ad featuring Mitt Dunline(?), defensive end of some (college?) football team (can't find this player on web searches). Back to football game, score 14-13 "Madison" or something similar (the first letter actually sounded more like an "L"). None of the 3 stations on 1360 in IA are particularly near Cedar Falls. Northern Iowa U (Cedar Falls) and Iowa college teams both had their games the following day. Very odd. **CA**, San Jose. 10/1 1106 – "La kaliente 13-70." New.
- 1370 KZSF
 - KGEN
 - **KXTL**
 - **KWTL**
 - CA, San Jose: 10/1 1106 La kallettle 13-70. New.

 CA, Tulare. 10/3 0300 English language ID "94.5 FM, la ley, KGEN Tulare." Relog.

 MT, Butte. 9/30 0359 Local ads and usual "thanks for listening" ID at top of hour. Relog.

 ND, Grand Forks. 9/30 0459 Catholic programming, ID "KWTL Grand Forks... Real Presence." Relog.

 NE, York. 9/30 0359 Rock oldies, "Kool 103.5, KAWL York. Listen live on koolradionow.com." Listed 176w night power (day power and PSRA KAWL are both only 500w). New.
 - OR, Astoria. 9/30 1305 Detailed discussion about the construction of the new high school (a bond measure was passed to relocate Seaside **KAST** High School after someone noticed that the existing school is built in a tsunami flood plain). New.

- UT, South Salt Lake City. 10/1 0059 "KSOP-AM South Salt Lake, Utah's classic country 13-70." Consistently audible at night on several wires 1370 KSOP this year, but they were not so loud as to make me think they were stuck on day rig. Maybe just gave themselves a tune-up? Relog.

 AZ, Parker. 10/1 0309 – High school football: Kingman Academy Tigers @Parker Broncs. Station appeared to be on day rig all night. Relog.

 CA, Sacramento. 10/1 0131 – In frequently with "AM 13-80 the answer." Relog.

 OK, Lawton. 10/1 0120 – ID mentioned KXCA-93.7 and translator K259CH.
- 1380 KLPZ
 - KTK7
 - **KKRX**
 - +10/3 1134 Announcement reflecting the confusion surrounding the 1050/1380 format swap(s): "If you're looking for the Heart and Soul, go to 10-50 AM." 10/1 0304 - High school football recap. Relog.
 - **KKOO** OR, Ontario. 9/30 1304 - "You're listening to Kool oldies," Fighting through KTKZ and KLPZ. Relog.
 - **KOTA** SD, Rapid City. 9/29 2359 - "Your source for news, news radio 13-80 KOTA." Logged again later that night with ID and ad for Joe's Sandblasting. Relog
 - **KBWDt** TX, Brownwood. 10/1 0248 - Seemed to have 2 stations running Rangers baseball with a slight echo. If so, this would be KBWD. SE antenna
 - TX, El Paso. 10/1 0059 Texas Rangers baseball. Generally on top of channel with perennial cheater KLPZ. Relog. **KHEY**
 - TX, Shenandoah. 9/30 0359 Mixing with KTKZ. "Esta es KRCM, vida 13-80, **KRCM** Tejas." Appeared to be on day rig as reported by others.
 - **KRKO** WA, Everett. 9/30 0159 - Local ads for Everett and Snohomish County. Mixing with KKOO. New.
 - UnID 10/3 1129 - Spanish announcer "Radio Las_ _," which might imply KMUS-OK. Ad for Johnny's Seafood Café. The only match I can find for this is in Texas City, TX which is a bit far from unneeded KRCM-TX.
- CA, Turlock. 10/1 0306 "Radio Católica 13-90 AM Merced." Relog.
 - CO, Denver. 9/30 0159 ID, promotion for Moab Blues Festival, mentioned being a listener-supported radio station. Relog. NM, Farmington. 10/1 0120 High school football: Farmington Scorpions vs Roswell Coyotes. Relog. KGNU
 - KENN
 - **KCRC** OK, Enid. 10/1 0120 – High school football: Enid Plainsmen vs Choctaw Yellowjackets.
 - +10/3 0059 with promo for St Louis Cardinals baseball and ID. Relog.

 UT, Logan. 10/1 0131 Light oldies/NOS, "103.3 light FM." No high school football this year. Relog.

 WA, Yakima. 9/30 0229 Mariners baseball //KIRO-710. New. KI GN
 - **KBBO**
- 1400 KSUN
- AZ, Phoenix. 10/1 0230 Spanish flagship for Arizona Diamondbacks baseball. Relog. AZ, Tucson. 10/1 0059 "Tucson's all-time favorites, KTUC Tucson, a Cumulus station." Relog. **KTUC**
 - **KCYK** AZ, Yuma. 10/2 1204 - Local news about "tunes and tacos" festival, and Yuma police department responding to numerous false alarms. Top-ofhour ID is usually along the lines of "your country on outlaw country, AM 1400 KCYK." AP news on the hour. New.
 - CA, Eureka. 9/30 1130 Immaculate Heart Radio programming, New. KIHH
 - **KESQ**
 - **KNRO**
 - KRI N
 - CA, Indio. 10/2 1201 "La poderosa 96.7." Relog.
 CA, Redding. 10/1 1059 "Fox sports 1400 AM, 103.9 FM, KNRO." New.
 CO, Cañon City. 9/30 0459 ID "KRLN Cañon City" into CBS news. Relog.
 CO, Fort Morgan. 10/1 0140 High school football: Fort Morgan Mustangs @Longmont Mead "Maverick," sponsored by State Farm agent Kelly. KFTM Relog.
 - **KART** ID, Jerome. 10/1 0103 - High school football: Jerome Tigers vs Sugar-Salem Diggers. Relog.
 - **KRPL** ID, Moscow. 10/1 0356 - High school football: Lewiston Bengals @Moscow Bears, sponsored by Superior Ford in Moscow. Games on KRPL and co-owned stations are archived to listentothegame.com. New
 - **KSPT** ID, Sandpoint. 9/30 1259 - "Hear it right now on talk radio 14-50 KBFI Bonners Ferry and 14 hundred KSPT Sandpoint, a Blue Sky(?) Broadcasting radio station" into ABC news. New.
 - NE, Ainsworth. 9/30 1059 Promo for local Oct 1st charity walk and fun run sponsored by the Ainsworth Star-Journal 402-760-1784. Mixing with **KBRB** KKTL and another ESPN station. New.
 - NE, Alliance. 10/1 0052 High school football: Alliance Bulldogs @Hastings Tigers (21-0 Hastings @Halftime). Mentioned that the girl's volleyball **KCOW** team was playing in Chadron. Relog.
 - **KCHS** NM, Truth or Consequences. 10/1 0048 - High school football: Hot Springs Tigers vs Thoreau Hawks. If I remember correctly, Hot Springs was
 - the original name of this city, before the "Truth or Consequences" game show paid them to rename the town as a publicity stunt. New.

 NV, North Las Vegas. 10/2 0200 "Sports authority for Las Vegas, KSHP North Las Vegas." Format is still an awkward mix of sports and home **KSHP** shopping sales. Relog.
 - KIUN TX, Pecos. 10/1 0125 – High school football: Pecos Eagles vs Fort Stockton Panthers; numerous sponsors including a tire repair center, a convenience store, Airlawn Furniture on S Eddy in Pecos, La Tienda Thriftway Bakery on S Eddy in Pecos, Basic Energy Solutions. Most ads ended with a phrase like "Go Get 'em Eagles" or "proud supporter of Pecos Eagles football." New.

 TX, Perryton. 9/30 1200 – "Time for the 7:00 edition of KEYE local news." Stories about the local high school cross-country team and a new
 - **KEYE** housing project in Perryton. Followed by KEYE local weather.
 - -10/1 0151 High school football: Perryton Rangers @Snyder OK Cyclones. Relog.
 - KAZZ UT, Parowan. 10/3 0059 - Noted something rather odd this year. Although this station is generally simulcasting KZNU-1450 "Fox News 93.1," and frequently gives multi-station IDs with this slogan, at the top of each hour when KZNU goes to Fox News, KAZZ always seems to go to USA News. Relog.
 - KLCK WA, Goldendale. 9/30 1305 - Promo for Northwest Outdoors show Saturday mornings "throughout the Columbia River Gorge on 14 hundred, KLCK." New.
 - KKTI WY, Casper. 10/1 0131 - High school football: Kelly Walsh Trojans vs Natrona County Mustangs "Oil Bowl". Relog.
 - 9/30 0159 ID sounded like "talk radio 14 hundred, KEAR" with city name similar to Grand Junction. Can't find anything even close. UnID
 - +10/1 0151 High school football (possibly quoting a score from another nearby game): "19-15 Colocona(?) Ridge battling at Forest Luke(?)." Can't find any likely matches for these team names on mascotdb.com. SE antenna (#5).
 - ... ke buena." Not sure if this was a domestic or Mexican station. There was a "ke buena" on 1400 in +10/3 1259 "...de la estación _ Aguascalientes at one time, but it is unclear whether they have finished moving to FM.
- 1410 KCAL CA, Redlands. 10/2 1100 and 10/3 1259 - Ranchera music, call-letter ID by man in Spanish. Mixing with KERI and with XECF which has a very similar slogan and format. New.
 - CO, Fort Collins. 10/1 0137 "Kicks country AM 14-10." Relog.
 - IA, Le Mars. 9/30 0400 Faded up over KGSO with ID "14-10 KLEM Le Mars." Listed 50w night power at this hour (U1 1000/50). Wonder if this KLEM station is stuck on day rig?
 - +10/1 0109 High school football: Le Mars Bulldogs @Storm Lake/Storm Lake St Mary (Tornadoes) Shoremax Stadium? Sponsored by local
 - +10/2 1104 with local weather and ID (listed 395w PSRA). Relog.
 - KS, Wichita. 10/1 0120 High school football: Bishop Carroll Golden Eagles (halftime report) vs Derby Panthers, sponsored by Marysville Insulation, Rita's Mexican Restaurant on Central Ave in Wichita, and some kind of showroom at 679 S Broadway and an award store. Fox Sports programming at other times. Relog.
 - **KOOQ** NE, North Platte. 10/1 0052 - High school football: Lincoln Southwest Silver Hawks @North Platte Bulldogs (opposing team's coverage was on KFOR-1240). Relog.
 - **OR**, Portland. 9/30 0159 Possible legal ID on recording. Too weak to be sure. **KBNPt**
 - KNTX TX, Bowie. 10/1 0224 - Texas Rangers baseball. (The Bowie Jackrabbits high school football team had a bye this week). Relog.
 - KWYO WY, Sheridan. 10/1 0131 - High school football: Gillette Campbell County Camels @Sheridan Broncs. Relog.
 - BC, Vancouver. 9/30 0300 Westwood One Thursday night football, "TSN 14-10." CFTE
 - +10/1 0310 Vancouver Giants WHL hockey sponsored by Sav-On Foods. New.
 - UnID 9/30 0229 on NNNW wire. Joe Scott farm commentary (Farmview Radio). Web site for this program does not provide affiliate lists, and the web sites of most likely candidate stations on 1410 kHz do not mention this show.
 - +10/1 0212 High school football on ENE wire. Seemed to be the Valley Bulldogs vs possibly the Mustangs. Ad for some kind of business (sounded like a grocery store or take-out food place) in downtown "Terplenko?

- 1420 KMOG AZ, Payson. 9/30 0100 - ID and ad for Rim Country Custom Rods. Relog.
 - KTAN AZ, Sierra Vista. 10/1 0309 - High school football: Tucson Sahuaro Cougars @Sierra Vista Buena Colts sponsored by Wi-Power wireless Internet service. Also noted 10/3 0000 with slogan "K-Tan classic country." Normally runs CBS news on the hour. New. **CA**, Stockton. 10/1 1300 – "KSTN AM 14-20 classic country" into CBS news. Relog.
 - KSTN
 - KS, Junction City. 10/1 0210 High school football: Topeka Highland Park Scots vs Junction City Blue Jays (42-12) sponsored by transmission **KJCK** shop. "The talk of JC." Relog.
 - **KULY** KS, Ulysses. 10/1 0210 - High school football: Ulysses Tigers @Scott City Beavers. Relog.
 - **KTOE** MN, Mankato. 9/30 0405 - "Information radio 14-20, KTOE" into Dave Ramsey. Relog.
 - OK, Hobart. 10/1 0224 High school football: Norman Community Christian Royals @Hobart Bearcats, sponsored by AFI Krieger Insurance in **KTJS** Hobart. One announcer's name was Jimbo. This is another sentimental favorite. Neil Kazaross and I got this station right through our local XEXX in one of our earliest San Diego beverage sessions around 1989. New.
 - SD, Aberdeen. 9/30 0359 "Hub City Radio, 14-20, translated to K296FW 107.1 and **espnaberdeen.com**." Relog. TX, Lubbock. 10/1 0151 Country music, ID "98.7 FM, 14-20 AM, KJDL, Raider classic country." Relog. WA, Walla Walla. 10/2 0358 Spot for Walla Walla Valley Chamber of Commerce. Relog. **KGIM**
 - **KJDL**
 - KUJ
 - 9/30 1029 Rock oldies and easy listening on NNNW wire. Probably needed KITI-WA? UnID
 - +10/1 0049 Very "twangy" hillbilly-voiced announcer: "high school sports on 14-20 KUMS(?)." SE antenna (#5). I suppose KULY is most likely but the last letter doesn't sound like a "Y."
- 1430 KWST CA, El Centro. 10/2 1159 - Spanish Catholic programming. "Estás escuchando Esne Radio." New.
 - CA, San Gabriel. 9/30 0159 "You're listening to KMRB San Gabriel Los Angeles, a multicultural radio station." Relog. CO, Aurora. 10/1 0143 Oldies, "Cruisin' 14-30." Relog. **KMRB**
 - KEZW
 - OR, Keizer. 10/1 0309 High school football: Dallas Dragons @Independence Central Panthers, sponsored by Delaney Madison Grill in Keizer, **KYKN** Landmark Professional Mortgage. Announcer Rod Schreyer(?). Promos for "Gator's Radio Experience" (local talk show host). Relog.
 - WA, Asotin. 10/1 0210 High school football: Lewiston Bengals @Moscow Bears. Relog. **KCLK**
- UnID
- AZ, Scottsdale. 10/2 1101 ID mentioned 92.7 FM, "valley focus," and Hubbell Broadcasting. Top-of-hour ID is usually at least a minute late. Relog. 1440 KAZG
 - CA, Napa. 9/30 1059 "Voice of Napa Valley sports and the San Jose Sharks." Relog. CA, Riverside. 10/1 0252 Dodgers baseball. Relog. KVON
 - KFNY
 - CO, Wray. 10/1 0004 High school football pregame (full hour!) hosted by Scott Roberts: Wray Eagles vs Limon Badgers, sponsored by First KRDZ Pioneer National Bank and Touchstone Energy Electrical Co-Op.
 - +10/3 0059 also probably them with Denver Broncos radio network (no affiliates listed on 1440 on official website). Relog
 - IA, Cherokee. 10/1 0131 High school football: Cherokee-Washington Braves @Rock Valley-Boyden Hull Nighthawks. U1 390/29! New. KS, Topeka. 10/1 0203 High school football: Shawnee Heights Thunderbirds @Topeka Trojans. Relog. OR, Medford. 9/30 1059 Talk, mentions 106.7 FM. Relog. **KCHE**
 - **KMAJ**
 - KMED
 - **KPUR**
 - TX, Amarillo. 10/1 0210 Amarillo Bulls minor league hockey vs Topeka Roadrunners. Relog.

 AB, Wetaskiwin. 10/1 0359 Asian music (and oldies?), "W 14-40, CKJR Wetaskiwin, your all-time favourites." New. CKJR
- 1450 KNOT AZ, Prescott. 10/3 1301 - Focus on the Family, ID (they almost always ID about a minute after the top of the hour), "Arizona Shine" slogan and mentions of multiple stations including an FM in Flagstaff. Format is mostly contemporary "Christian" music, very shallow songs strongly resembling today's low-quality pop music. Relog.
 - **KTZR** AZ, Tucson. 10/3 0400 - "Your home for Roadrunners hockey, KTZR Tucson, an iHeartRadio station." Format is now conservative talk, ex-Spanish. Relog. **CA**, Ventura. 10/3 0014 – Local "24-hour listen line" (805 area code). Relog.
 - **KVEN**
 - **KGRE**
 - CO, Greeley. 10/3 1133 Ranchera music, "Tigre FM 102.1." Relog.

 ID, Montpelier. 10/1 0131 High school football: Bear Lakes Bears vs West Side Pirates, sponsored by Evans Group Income Tax Services and KVSI Dan's Delicious Drive-In. Relog.
 - **KWBW** KS, Hutchinson. 9/30 1159 - Very weak with ID "(KWBW) Hutchinson, 98.5 FM translator K253(BP)." New.
 - MT, Bozeman. 9/30 1031 Ad for Southwestmontanahelpwanted.com, which is specifically for Bozeman (Missoula has a similar web site from **KMMS** the same company which is westernmontanahelpwanted.com). New.
 - **KRZY** NM, Albuquerque. 10/1 0143 - In most nights on E wire with ESPN Deportes programming. Relog.
 - NM, Portales. 10/3 1059 Loud "MOO!" and ID "KSEL Portales Clovis West Texas. Cow country." Additional ID at 1103 "105.9 K-KSFI (KSEL-FM 105.9)" mentioned sponsor Edward Jones office in Portales. Relog. **OK**, Altus. 9/30 1005 – Faded up for ID" KWHW AM/FM, Altus." Listed 668w. New.
 - **KWHW**
 - OR, La Grande. 9/30 0159 Seemed to be airing old radio programs. Gave the usual multi-station ID for KLBM and KBKR-1490. Logged this **KLBM** station several times, but could not find any trace of the //station on 1490 in Baker. New.

 OR, Portland. 9/30 1305 – Young man talking about last night's High School volleyball game, and giving a general sports update for Portland – it
 - **KBPS** was generally difficult to tell whether he was talking about high school or college, but it was all about Portland. Mixing with religious station which appeared to be KEYY, and another station running America's Morning News. This one took hours to figure out! New.
 - WA, Colfax. 10/1 0258 High school football: Colbert NW Christian School Crusaders @Colfax Bulldogs. Still uses "Palouse country" slogan. **KCLX**
 - **KBBS** WY, Buffalo. 9/30 0406 - "Classic country 14-50 AM and 103.5 FM, KBBS." Relog.
 - 9/30 0429 Star Spangled Banner (instrumental version) on E wire. Soon faded. UnID
 - +9/30 0430 Ad for "Hamp" Hampton insurance agency, in business for 70 years. Surprised I can't find anything on the Internet. This was also on
 - the E wire. Probably some nearby station. Signal was fair before it faded.

 +9/30 0959 ID at ToH sounds like "14-90 Christian talk KCWE (or "KC-double-E?") and (14-50?) KFEE?" Can't find anything even close. There were also ESPN mentions on either side of this phrase, and a CBS News sounder afterward, none of which helps! Unneeded KAVP-CO is a fairly close match for ESPN and "KFEE" but they are (or were?) supposedly silent at this time. This was also on the É wire. +10/3 1300 – "Right here on talk 14-50 KERU(?) Austin(?)." Mixing with KNOT-AZ.
- 1460 KION CA, Salinas. 9/30 1130 - Promo "weekday mornings here on Power Talk 101 FM" into Fox news. Relog.
 - MN, Montevideo. 10/2 1104 Mixing with KZNT-CO. ABC news, "your news, weather and sports leader, 14-60 KDMA Montevideo." City of license **KDMA** is pronounced "Mont-a-VID-e-o," with the last 3 syllables pronounced as in the word "video." Relog.
 - plays my kind of country on 14-60 KLTC." Audible on E wire after the aurora passed. STA U1 5000/1250. ND, Dickinson. 10/3 1129 – " **KLTC** Relog
 - **KXPN** NE, Kearney. 10/1 0033 - High school football: Mitchell Tigers vs Kearney Catholic Stars, sponsored by Aurora Corporation and an insurance
 - KENO NV, Las Vegas. 10/1 0159 - "14-60 KENO Las Vegas, ESPN Deportes Radio." Relog.
 - TX, Lubbock. 9/30 1100 ESPN Deportes and call ID. Have to be careful because there are several ESPN Deportes stations on 1460 in the west. **KBZO** Relog.
 - **KUTI** WA, Yakima. 9/30 0159 - Thursday night high school football: Yakima Davis Pirates vs Sunnyside Grizzlies, sponsored by car accessory store. 10/2 0400 - "KUTI Yakima, broadcasting from the Dodge Ram studios..." into ESPN. Also uses slogan "the valley's sports station." Relog
 - UnID 10/1 0020 - Mixing with KZNT. High school football, team names sounded like "Fort Myers" and "Jenkins City." This was on the ENNE wire. The only station on 1460 anywhere near the main beam of this antenna was KLTC, which was in all weekend, but I can find no teams anywhere near there with names that sound like those names. Both Minnesota stations had other games scheduled. Would seemingly have to be in the Central time zone, given the early hour, and the station would have to be on day power, since the signal was fairly solid almost a full hour before sunset at my location.
- 1470 KVSL AZ, Show Low. 10/1 0101 - Under XERCN with community calendar, simulcasting "rewind 108" (FM 107.9). Relog.
 - TX, Abilene. 10/1 0217 Mark Levin, promo for annual cruise night in Abilene. Still "news talk 14-70." One of the bigger pests on most of my antennas (though XERCN was generally even worse). Relog.

- **1470** KDHN TX, Dimmitt. 10/1 0248 - "Real country KDHN." Promo for Country Countdown on "real country 14-70 the twister, kdhnradio.com." Carries high school football but the local team had a bye this week. Relog.
 - WA, Centralia. 9/30 1259 "Your local Michael Medved station in the ____ Valley, KELA." Fox news, mention of "online at kelaam.com." Slogan **KELA**
 - KRSN
 - "Lewis County's news leader, AM 14-70" and local news. New.

 WA, Moses Lake. 9/30 0159 "KBSN is your sports authority for the Columbia Basin." Ad for Northwind Internet. New.

 10/1 0028 Mixing with pest KYYW. Country music, "serving the area since 1953 (1963?)." Doesn't seem to fit any of the likely stations for this UnID wire (SE antenna #5).
 - -10/1 0258 High school football: "Hayla(?) Mountain" vs ??? NNNW wire. **AZ**, Phoenix. 10/1 0059 Ad for "progressive" phone company. Relog.
- 1480 KPHX
 - CA, Merced. 10/2 0106 Saturday night oldies program (format is still talk most of the time). Relog.
 - KS, Wichita. 10/1 0213 High school football: Kaupun Mt Carmel Crusaders @Wichita Northwest Grizzlies not sure if they were covering the KQAM game or just constantly giving score updates. Still using slogan "the big talker" and running SRN Town Hall news on the hour. ID at top of hour: *K273CX 102.5 and AM 14-80 KQAM, Wichita proud, a Steckline Communications station." Relog.

 UT, Spanish Fork. 10/2 1300 – Legal ID. After many years of leasing time to various Spanish language broadcasters (reportedly to help finance
 - KHQN
 - the construction of a new temple), this station's programming is now an odd mix of Spanish and Hare Krishna chanting.

 WY, Cheyenne. 10/1 0210 High school football: Cheyenne East Thunderbirds @Cheyenne Central Indians, sponsored by Baskin-Robbins. **KRAE**
 - UnID 9/30 0159 on NNNW wire. Spanish programming, end of "El Show' (there are many different programs that use this name) into "El Segmento Informativo" news. KRXR seems most likely. There was no legal ID at all.
- 1490 KYCA
- AZ, Prescott. 10/1 0309 High school football: Mohave Thunderbirds @Prescott Badgers (homecoming). Relog. CA, Banning. 10/3 1300 "_____ and information for the Inland Empire." Mixing with KFFN-A7 and KYCA-A7 B and information for the Inland Empire." Mixing with KFFN-AZ and KYCA-AZ. Relog. **KMET**
 - CA, Heber. 10/2 0058 Call letter ID, slogan "la voz celestial" and mentioning "valles de Imperial y Mexicali." New. CA, King City. 9/30 1059 "...one and only country station, 14-90 and 104.9, KRKC." Relog. KGBA
 - KRKC
 - CO, Silt. 10/1 0043 High school football: Montrose Indians vs Grand Junction Central Warriors (same as KTMM-1340; the previous year, the two KNAM stations ran different games). Relog.
 - ID, Caldwell. 10/3 0959 Spanish ID for KEZJ-1450 (which was not coming in at this time, and is still needed here). Relog. ID, Chubbock. 10/1 0259 Spanish ID "KRTK Chubbock-Pocatello." Relog. **KCID**
 - **KRTK**
 - **KKAN** KS, Phillipsburg. 10/1 0055 - High school football: Phillipsburg Panthers @Ellis Railroaders. Slogan is still "your regional information station."
 - MT, Dillon. 9/30 0206 ID and country music. One of several stations whose high school football broadcasts I couldn't hear because of the aurora **KDBM** on Friday night. Relog.

 NM, Los Alamos. 10/1 0120 – High school football: Los Alamos Hilltoppers vs Santa Fe Demons, sponsored by Home Run Pizza 662-3699. PSA
 - **KRSN** from John Kelly, Fire Captain. Mentioned FM 107? Relog.

 NM, Ruidoso. 10/1 0028 – High school football: Silver City Fighting Colts @Ruidoso Warriors, sponsored by Albertson's in Ruidoso and the 27th
 - KRUI annual Lincoln County fair. Relog.
 - **KBYG** TX, Big Spring. 10/1 0120 - High school football: Big Spring Steers @Graham Steers, sponsored by Polland Big Springs Chevrolet. "Welcome back to the mighty 14-90." New.
 - TX, Borger. 10/1 0151 High school football: Stratford Elks @Borger Bulldogs, sponsored by KW Collision Repair "right here in Borger." Relog. TX, Littlefield. 10/1 1059 "More classic country? That's all we do around here on KZZN Littlefield AM 14-90." Relog. **KQTY**
 - KZZN
 - KEYG WA, Grand Coulee. 9/30 0159 - "KEYG 14-90 Grand Coulee and the Upper Columbia Basin." Still uses slogan "key country 14-90 AM." New.
 - WA, Walla Walla, 9/30 1300 "KTEL Walla Walla and translator K259CR 99.7 FM" into ESPN "Mike and Mike" program. New. **KTEL**
 - WY, Green River. 10/1 0114 High school football: Jackson Hole Broncs @Green River Wolves. Relog. **KUGR**
 - 10/1 0155 High school football on SE antenna (#5); sounded like the announcer said "Lions lead it by 1" in the 3rd quarter, so possibly KVWC-TX UnID (Vernon Lions were ahead 17-16 going into the third quarter, so it seems a likely match, but I couldn't match any player names or other details to cinch it).
 - +10/2 0305 Texas Rangers postgame show sponsored by Whataburger. Probably unneeded KRUI-NM, but could be needed KBIX-OK, KNEL-TX
- +10/3 0059 Denver Broncos football network. Probably unneeded KNAM-CO or KGOS-WY but could also have been needed KPKE-CO. NM, Isleta. 10/1 0120 "New Mexico's 103.7, the oasis." Sponsors included Yanni's Mediterranean Cuisine. New.
- 1510 KOAZ
 - SD, Milbank. 10/1 1158 Call letter ID by male announcer. Relog. **KMSD**
 - **KMND**
 - TX, Midland. 9/30 1130 "Sports radio for West Texas, KMND" into ESPN. Listed 140w PSRA at this hour. Relog.

 WA, Spokane. 9/30 0159 Thursday night high school football (Arby's Game of the Week) from Joe Albi Stadium, sponsored by Damon KGA Orthodontics. "The home of Spokane Sports." Relog. 9/30 1130 – News way under KGA and KMND on E wire. Might be needed WLAC.
 - UnID
 - +10/3 1004 ESPN "Mike and Mike" on E wire. As far as I know, KGA dropped ESPN a while back, and only runs shows from Fox and CBS Sports now (their web site fails to tell what they run between 11pm and 6am). Was KCTE-MO (needed) or KMND-TX (unneeded) cheating?
- 1520 KOKC OK, Oklahoma City. 10/1 0213 - High school football: Putnam City "PC" North Panthers @Moore Lions (23-10 Moore), sponsored by Glazing Concepts, Dodge dealer. Relog.

 WA, Snohomish. 10/1 0230 – Everett Slivertips hockey.
 - KKXA
- +10/3 1158 "Classic country 15-20 KXA", local ads. Relog.

 CO, Colorado Springs. 9/30 1200 "Mountain country 107.3 and 15-30, KQSC Colorado Springs, K297DQ? locally owned, locally focused, your 1530 KQSC hometown station, made for life in the mountains." Noted constantly under KFBK throughout the weekend. Sure doesn't sound like licensed 15w
 - night power. Stuck on day rig? Relog.

 KS, Norton. 9/30 0400 "KQNK AM 15-30, KQNK FM 106.7." This station did not seem to be stuck on day rig during this year's DXpedition (this was the only time I heard them all weekend). Relog. **KQNK**
 - **WCKY** OH, Cincinnati. 9/30 1029 - ESPN "Mike and Mike." Slogan at 1100 - "ESPN 15-30 Cincinnati." Relog.
 - TX, Harlingen. 10/1 0225 Spanish ads, promos for the local "RGV" team in the United Soccer League. "Estás escuchando Amor Celestial, música con mensaje directo al corazón." New.

 AZ, Phoenix. 9/30 0104 Truly dreadful loud obnoxious, Spanish "contemporary Christian" music //KCKY-1150 and announcing FM 106.7. From **KGBT**
- 1540 KASA one song to the next it sounds like hip hop, rap, ranchera, whatever... nothing like legitimate church music. Relog.
 - **KMPC** CA, Los Angeles. 10/3 1158 - Vocal version of Star Spangled Banner, "Radio Korea" slogan, time pips, ID, usual hype: "50,000 watts of maximum power!" Relog.
 - KXFI IA, Waterloo. 10/1 0114 – UNI Panthers college volleyball vs Missouri State Bears. Relog.
 - TX, Fort Worth. 10/3 1133 "Ranchera 106.7." Relog. **KZMP**
 - TX, San Antonio. 10/1 0120 High school football: Navarro Panthers @San Antonio Central Catholic Buttons, sponsored by Schertz Bank and KEDA Trust.
 - +10/2 0401 "KEDA 15-40 AM, K272EK 102.3, serving San Antonio Tejas, a Communications station." Relog. WA, Bellevue. 9/30 1259 - Time pips (very similar to KMPC-CA), ID "KXPA Bellevue-Seattle." New. **KXPA**
 - KUAT
- 1550 AZ, Tucson. 9/30 1300 - "At this time, KUAT begins another broadcast day...." Relog.
 - **KWRN** CA, Apple Valley. 10/3 0330 - Spanish program and dual ID for KWRM-1370/KWRN-1550 so still simulcasting. Relog.
 - KXEX CA, Fresno. 10/1 0159 - Perennial pest "Radio Guadalupe, la misionera, el regalo de Díos." Relog.
 - **KDCC** KS, Dodge City. 9/30 1000 - "Fox sports 15-50 KDCC Dodge City." Mixing with KZDG-CA. Relog, in quite often on E wire. At the end of the legal ID at 1200 the announcer let out a big "YEE HAW!"
 - **KQNM** NM, Albuquerque. 10/3 0329 - Station came back on the air sometime in 2016 with Immaculate Heart Radio programming. Relog.
 - KMRI UT, West Valley City. 9/30 0100 - "La raza 107.1." English/Spanish IDs still mention KXOL-1660 which went off the air several months ago. Relog.
 - KKOV WA, Vancouver. 9/30 1230 - "America's best music, sunny 15-50." Relog.
 - 10/3 1135 with ESPN about 1 second ahead of KSTP-1500. Could be KESJ-MO, KYAL-OK or KICS-NE, all of which are still needed here. UnID

1560 KKAA SD, Aberdeen. 9/30 0959 - "Always focused on God's Word, the Bible. This is KKAA Aberdeen." Family Radio programming. Relog. **TX**, Abilene. 10/1 0120 – Celebrating "20 years of Texas Rangers baseball." New. **WA**, Renton. 9/30 0159 – Fighting through KNZR with Asian programming. New. **KZQQ KZIZ** 10/1 0028 – Talk show hosted by "Janet" noted mixing with XEJPV on SE antenna (#5).

+10/3 1136 – Ranchera and regional Mexican music on E wire. Most likely needed KTXZ-TX.

CA, Lodi. 9/30 0200 – "ESPN Deportes KCVR Lodi-Modesto." Relog.

CA, Riverside. 10/1 0131 – Traffic report, "inspirational radio K-Pro." Relog. UnID 1570 KCVR **KPRO** KVTK SD, Vermillion. 10/1 1228 - Weather, ad for local insurance agency on the Nebraska side of the river (402 area code), back to ESPN feed. Relog. 1580 **KFCS** CO, Colorado Springs. 10/3 0059 - Music, automated time check and ID "KFCS Colorado Springs, faith-based conservative radio." This station seemed to be stuck on day rig. I could not knock down their signal on any of my antennas. Programming is mostly old hymns, with occasional religious teaching or conservative talk. Relog. OK. Blackwell. 10/1 0120 - High school football: Blackwell Maroons @Edmond OK Christian Saints, sponsored by Freeport Minerals Corporation. **KOKB** New. **KGAL** OR, Lebanon. 10/1 0157 - High school football: Corvallis Spartans @Lebanon Warriors - Coach McGowan pre-game show. Still "news talk 15-80" with CBS news. Relog. TX, Gainesville. 10/1 0244 – Texas Rangers baseball. Carries high school football but the local team had a bye this week. New.

WY, Evansville. 10/2 1235 – Fighting through pests KBLA and KFCS with weather sponsored by Country Style Meat Products in Glenrock. Relog. **KGAF** KKTS UnID 9/30 1159 - Between the top-of-hour IDs for KFCS and KKTS (both male announcers), a female announcer said something like "KCTO news. Maybe a local TV station, whose news airs on the local AM, as is sometimes done in some central plains states? 1590 KLIV CA, San Jose. 10/1 0137 - Country music, promo for San Jose State U Football Game. "Country gold." New. CA, Ventura. 9/30 0059 - Promo for Jim Gatrick(?) Saturdays at noon on "15-90 news talk KVTA" into ABC news. Relog. KVTA **KVTR** CA, Victorville. 10/3 0330 - "La que Buena." Mixing with station airing lame contemporary "Christian" music program "Faith on Record" from usually-more-serious Moody network, which I suppose was either KDAV-TX or KELP-TX. Relog. KS, Great Bend. 10/1 0137 – Mostly ESPN programming this weekend. No high school football game. Relog.

MN, Willmar. 9/30 1059 – "The Good, The Bad and The Ugly" theme. "Twins, Gophers, Rush Limbaugh... 15-90 gold country KDJS Willmar." Be **KVGB KDJS** careful not to confuse these guys with KLIV "country gold." New. **OK**, Weatherford. 10/1 0028 – High school football: Fairview Yellowjackets @Thomas Fay Custer Terriers. New. **OR**, Tillamook. 10/1 0230 – PSA for Food Bank of Tillamook County. Relog. **KWEY KTIL** KELP TX, El Paso. 10/3 1200 - Jingle "El Paso's Christian station" and ID. Relog. TX, Lubbock. 9/30 0359 - "Home of Lubbock Christian High School sports, KDAV 15-90 AM, the Spirit." No longer //KVOP-1090. Relog. **KDAV** WA, Seattle. 10/2 0959 – "AM 15-90 the answer, KLFE Seattle." Relog. 10/1 0052 – High school football on ENE wire, sounded like Jefferson (City?) vs Patton Springs. The former was leading 28-7 at halftime. KLFE UnID Mentioned "Crenshaw" and said "we are Catbird Sports" or something similar. Maybe "Ketwort" or something like that. No idea what this was.

AZ, Cottonwood. 10/1 0309 – High school football: Mingus Marauders vs Bradshaw Mountain Bears sponsored by Grand Integrity Auto Sales in 1600 KYBC Prescott. Relog. CA, Fresno. 9/30 1100 – ESPN Deportes radio. Relog. **KGST** CO, Lakewood. 9/30 1100 - "ESPN Denver 16 hundred" into ESPN "Mike and Mike" program. Relog. **KEPN KOPB** OR, Eugene. 9/30 0159 - Multi-station ID for Oregon Public Broadcasting. New. KTUB UT, Centerville. 10/1 0059 – "KTUB Centerville-Ogden-Salt Lake City. Juan, tocando todo que le gusta." Relog. UnID 10/3 0155 - Denver Broncos football network. No affiliates on 1600 kHz listed on official web site. (The official site is badly out-of-date; it still includes KEVA in Evanston, which has been off the air for a year or two, and wasn't paying any bills for some time before that).

AZ, Phoenix. 10/3 0338 – "Welcome to Phoenix Sky Harbor Airport." Relog.

HARP

NV, Elko. 9/30 0204 – Usual short message for NV DoT stations. "You're listening to the Nevada Department of Transportation highway advisory radio, broadcasting on AM 16-10 and AM 5-30. For current road conditions go to nvroads.com or dial 511." Elko is by far the most likely location. Another station farther west near Emigrant Pass is still active as well. Relog.

TX, Unknown location. 10/1 0159 – SE wire (#6): "You're listening to the Texas Department of Transportation highway construction radio HAR broadcasting current road conditions." At 0202 he appeared to say "...broadcasting from Central Peak." I can't find a peak with that name in Texas. Did not sound like the El Paso station(s) I have logged previously. This was probably a temporary mobile unit. I could probably count this as a new station, but I'd like to nail down the location first. Sent an inquiry to Texas DoT. Not too optimistic about a response but we'll see what happens.... KOP795 UT, Arches NP. 10/1 0210 - Fairly long tape loop with both male and female voices. Usual reminders about not stopping in the roadway, driving early and late to avoid road work delays, etc. Mentioned park web site www.nps.gov/arch and a different web site for campground reservations. CHHAt ON, Toronto. 10/1 0255 – Asian chanting noted here. Initially hoped I had the Montreal station, but later learned that unneeded CHHA airs some South Asian programming, so I strongly suspect that's what I was hearing. 9/30 1029 - NOĂA weather (or equivalent) on NNNW wire. MAY have mentioned Helena and/or Missoula which would make this the station in UnID Great Falls MT which gets out well. Not sure. +9/30 1259 - NNNW wire. Seemed to be a WA DoT HAR station with construction information. Couldn't catch any details. +10/3 1105 - HAR station noted on SSE wire with information about a road closure on "road 1571" into Lubbock? Loveland? Levelland? Four-digit road numbers are common in TX and OK, and west TX would be possible on this wire, but I see no obvious matches in my Google map searches. NE, Bellevue. 9/30 0400 - Fighting through KSMH with Fox Sports. Relog. 1620 KOZN TX. College Station. 10/1 0245 - High school football: Temple Wildcats @A&M Consolidated Tigers. Relog. WTAW WA, Renton. 9/30 1259 – Ad for catering company, promo "weekdays 1-3 on 16-20 AM KYIZ and the tunein radio app." Relog.

TX, Fort Worth. 10/1 0156 – Promo for kkgmam.com. Very rare for this station (or KCJJ) to poke through huge pest KRND-WY. Relog. KYI7 1630 KKGM OK, Enid. 10/1 0120 – High school football: Bethany Bronchos vs Harrah Panthers., sponsored by Golden Corral on Northwest Expressway. According to online sources, this team name is apparently "Bronchos," not "Broncos." The fighting windpipes?! 1640 KZLS +10/3 1159 - "KZLS Enid Oklahoma, the eagle" into SRN Town Hall news. Relog. **KDZR** OR, Lake Oswego. 10/1 0159 - "KDZR Lake Oswego-Portland, talk 16-40." +10/3 0300 - Over KBJA-UT's bilingual top-of-hour ID with "a service of Salem Media Group." Relog. UT, Sandy. 10/1 0143 - "La super 16-40 KBJA." Noted ESPN Deportes, at least at times. Relog. **KBJA** CO, Denver. 10/1 0052 - Spanish religion. "Radio luz, iluminando mente y corazón." Relog. 1650 **KBJD** TX, El Paso. 10/1 0309 - ESPN Deportes programming including (Spanish) ads for Quaker State motor oil, which the announcer pronounced as KSVE "Quocker." Relog. 1660 KQWB ND, West Fargo. 9/3 0400 - "KQWB West Fargo-Moorhead." Relog. TX, Waco. 10/1 0120 – High school football: Midway Panthers vs Harker Heights Knights //KTON-1330, sponsored by Pinnacle Fence Company KRZI in Hulett. Game summary presented by Mexican restaurant. "ESPN Central Texas." Relog. 1680 **WPRR** MI, Ada. 9/30 1100 - Call letter ID into public radio news. New. KNTS WA, Seattle. 10/1 0259 - Spanish contemporary Christian music, ID "KNTS 16-80, Salem Media Group." Relog. 1690 KDMT CO, Denver. 9/30 1058 - Larry Elder show, "Denver's money talk 16-90 AM, serving Denver's financial community and the everyday investor." 1700 **KBGG** IA, Des Moines. 9/30 0400 - Way underneath XEPE with ID. CBS Sports radio. Relog.



KVNS









GEOMAGNETIC INDICES - Compiled by: Phil Bytheway

E-mail: phil_tekno@yahoo.com

Geomagnetic Summary January 1 2017 through January 31 2017

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

Date	Flux	Α	Κ	Space Wx										
1/ 1	73	14	2	no storms	1/12	76	5	1	no storms	1/23	84	4	2	no storms
2	73	7	1	no storms	13	75	4	1	no storms	24	82	3	1	no storms
3	73	12	3	no storms	14	77	4	2	no storms	25	85	6	1	no storms
4	72	11	4	no storms	15	78	5	1	no storms	26	83	13	3	no storms
5	73	18	4	no storms	16	78	2	1	no storms	27	80	21	2	no storms
6	72	16	3	no storms	17	79	4	1	no storms	28	79	9	3	no storms
7	72	20	3	no storms	18	79	17	4	no storms	29	77	7	1	no storms
8	72	16	4	no storms	19	80	11	2	no storms	30	77	6	3	no storms
9	71	12	3	no storms	20	83	11	3	no storms	1/31	76	24	5	minor, G1
10	73	10	3	no storms	21	86	11	4	no storms					
1/11	75	8	2	no storms	1/22	87	9	2	no storms					

Gx - Geomagnetic Storm Level Rx - Radio Blackouts Level Sx - Solar Radiation Storm Level

IRCA TIS/HAR LIST (Winter 2016)

The IRCA TIS/HAR LIST lists all US and Canadian TIS/HAR stations, by frequency, including call letters, state (province,) city, county, licensee, address, coordinates, expiration date and dates of DXM/DXN reports/sources. It has been updated with FCC data, DXM, DXN and DXer reports, and on-line listings through

The 2016 IRCA TIS/HAR LIST is posted on the IRCA website for all to download. The link is: http://www.ircaonline.org/TIS_2016.pdf.

For those preferring a hard copy, one can be ordered from the IRCA.

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A DXers Technical Guide, 4th Edition (Spring 2004)

In its nearly 200 pages you will learn about the principles underlying the design of successful receivers, antennas and receiving accessories, find reviews of the best commercially available DXing equipment in different price ranges, as well as detailed instructions for building one's own antennas and other DXing aids. Although it focuses on the technical backdrop to medium wave DXing, it will also be of interest to serious shortwave listeners and low band radio amateurs.

Prices: IRCA/NRC members - \$15.00 (US), \$16.50 (Canada) \$18.00 (México), \$20.00 (rest of the world). Non-IRCA/NRC members - add \$2.00.

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CLUB OFFICERS AND CONTACT INFORMATION

President: Phil Bytheway, 9705 Mary Ave NW, Seattle WA 98117-2334 E-mail: phil tekno@yahoo.com (all proposals, suggestions and gripes go here)

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

Publishing Committee: Temporary Editor-in-Chief: Phil Bytheway, 9705 Mary Ave NW, Seattle WA 98117-2334 **E-mail**: phil_tekno@yahoo.com (all material for publication goes here).

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