



DX MONITOR

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This time, IRCA welcomes back **Franklin L Widmann** in Cedar Creek TX (rejoins). No tips were received for the Verification Signers column during May, so there is no column this issue. Send your tips to Steve Howe – showe@albany.edu. No DXWW as well. Next Seattle deadline **Wednesday 6/13/18 6 PM PLT** – pb.

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2018 IRCA Convention

The 2018 IRCA convention will be held at the Best Western Plus Charles Inn in St Charles MO on September 7 and 8 2018. The hotel is located at 1425 S Fifth Street in St Charles, NW of I-70 exit 229B, or the first exit west of the Missouri River, eight miles west of the Lambert St Louis International Airport. The room rate is \$104.99 a night for either a standard king or two queens. The phone number to call the hotel directly to make reservations for that weekend is (636) 946-6936 or toll-free at 1-888-274-0988. When calling to make the reservation, you must mention the code IRCA to get the rate. There is a block of 30 rooms reserved at that rate for each night for your choice of a single or double bed, your choice. Reservations must be made by August 7 2018. One note, if all the rooms for this block sell out, then the meeting room at the hotel will be complementary. Registration fee is only \$25 per person with free breakfast. There will be a tentative radio tour of KCLC FM 89.1 at Lindenwood College in St Charles as well as another possible radio tour and a possible tentative radio tower visit. Banquet is out of pocket and the place will be announced at a later date, possibly soon. Your host for the convention is Ken Hawkins. You can either email him at StLouisHerdFan@gmail.com or you can call him on this cell phone at (636) 577-4295. Registration and auction items can be sent to **4034 San Fernando Ln, St Charles MO 63304-2829**.

Make your plans and reservations now for the 2018 IRCA convention as this will probably be one of the best! **All DXers are welcome!**

This year's IRCA convention will be an excellent chance to re-connect with old friends and to share DX stories. Speaking of sharing, we issue our annual **call to action** for those who wish to present a talk or paper during the convention. As you know, this can be as *formal* or *informal* as you want. To make it easier, we can provide you with audio-visual support, including slide-preparation and display.

If you're interested in sharing your experiences... or if you want to present questions for discussion that might lead to a better understanding of a particular aspect of your own DXing, please contact Mark Durenberger at Mark4@durenberger.com



IRCA PRESIDENT'S REPORT – Bruce Portzer – 6546 19th Ave NE – Seattle WA 98115
E-mail: portzerbt@gmail.com

The club has been running an ever-increasing budget surplus for some time now, and has more than enough funds to cover expenses for quite a while. So in keeping with our status as a non-profit organization, the Board recently voted on a dues reduction and some additional spending, as follows:

- Proposal 28.1.24** – Eliminate dues for existing members, and lower "first year" dues for new members to \$5 per year. (Comment: this dues structure will run until the Board votes to change it. It is essentially a free extension of all existing memberships.)
- Proposal 28.1.25** – Include a year's membership in IRCA as part of the convention registration fee for those not currently members of IRCA.
- Proposal 28.1.26** – Purchase up to \$200 of items for the 2018 IRCA Convention Auction (Comment: these will be radio-related items such as radios, books, T-shirts, station memorabilia, etc.)
- Proposal 28.1.27** – Present the TVA and RHA award winners with a \$50 gift certificate from an electronics-oriented retailer, beginning with the 2018 awards.
- Proposal 28.1.28** – Spend up to \$200 for a club-hosted pizza feed at the 2018 IRCA convention. (Comment: this will be in addition to the banquet, which is paid for by attendees.)

All board members voted in favor of all proposals, except **Mike Sanburn** Abstained on 28.1.24. Other spending suggestions are welcome. Let me and the Board know your thoughts.

Bruce



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

DATE OF COLUMN: May 19 2018 Column data span: May 05-19 2018, Data courtesy of Stationintel.com, FCC database and member contributions.

CALL CHANGES

FREQ	OLD CALL	CITY OF LICENSE	NEW CALL
1000	WKDE	Altavista, VA	WGVY
1350	KUBE	San Bernardino, CA	KPWK

FORMAT, SLOGAN AND SILENT STATUS CHANGES

FREQ	CALL	CITY OF LICENSE	NEW INFORMATION
690	KWRP	Pueblo, CO	old slogan: "The Buzz", new: "The Buzz 100.3 and AM 690"
	KRGS	Rifle, CO	now silent
800	WLAD	Danbury, CT	old slogan: "Radio 80", new: "News-Talk-Sports"
	WCHA	Chambersburg, PA	old slogan: "The TOC", new: "WCHA 800-96.3"
810	WYRE	Annapolis, MD	now silent (has been silent for quite a while-ye ed)
850	WAXB	Ridgefield, CT	old slogan: "B 94.5, More Music, More Fun", new: "B94.5 FM"
900	WABY	Watervliet, NY	now silent
1080	KOAN	Anchorage, AK	old slogan: "Hot Talk KOAN 1080", new: "Alaska's Conservative Talk 95.1 FM and 1080 AM"
1090	KVOP	Plainview, TX	now silent
1110	WTIS	Tampa, FL	was silent, back on with new unknown format
1150	KNMM	Albuquerque, NM	was silent, back on with new unknown format
1160	WAIX	Mechanicville, NY	now silent
1230	KCUP	Toledo, OR	was regional Mexican, now talk, old slogan: "La Grand D 1230 AM", new: "NewsTalk K-CUP 1230"

1240	WSYY WPTR WKDK	Millinocket, ME Schenectady, NY Newberry, SC	was silent, now adult hits, adds slogan: "94.9 The Mountain" now silent old slogan: "Newberry's Voice For Over 65 Years", new: "Newberry's Voice Since 1946"
1270	WILE	Cambridge, OH	was ESPN Sports Radio Network, now Westwood One Nash Icon Country, old slogan: "ESPN Cambridge", new: "Nash ICON 1270-107.9"
1290	WPCF	Panama City Beach, FL	old slogan: "92.9 Play FM", new: "93.1 Play-FM"
1300	WFFG	Marathon, FL	now silent
1320	KSCR	Eugene, OR	adds slogan: "Willamette Valley's Hits Radio KSCR 1320 AM-98.1 FM"
1360	KRKK	Rock Springs, WY	was sports, now adult standards, old slogan: "Sports 1360", new "1360 AM KRKK Unforgettable Memories"
1400	WVAE	Biddeford, ME	was news/talk, now soft adult contemporary, old slogan: "NewsRadio 560", new: "The Bay"
1410	WHBT	Tallahassee, FL	old slogan: "Heaven 1410", new: "Heaven 98.3 FM and 1410 AM"
	WHAG	Halfway, MD	old slogan: "The TOC", new: "WCHA 800-96.3"
1430	WXAM WNEL	Buffalo, KY Caguas, PR	was ESPN Sports Radio Network, now classic country, old slogan: "ESPN Radio", new: "Abe 93.7" was silent, now Spanish standards, adds slogan: "Radio Tiempo"
1450	WWXL	Manchester, KY	was sports, now classic hits, old slogan: "Sports Talk 1450", new: "Classic Hits WWXL"
1460	WKHZ	Easton, MD	was CHR, now Spanish
1470	WMGG	Egypt Lake, FL	was romantica, now regional Mexican, old slogan: "Radio Romantica 1470", new: "96.1 La Mexicana"
1480	WSAR	Fall River, MA	old slogan: "Your Talk Station 1480 WSAR", new: "The Legendary WSAR 1480"
1490	KDRS WBAE WDUR WIKI	Paragould, AR Portland, ME Durham, NC Newport, VT	old slogan: "iRock 103.9", new: "iRock 103.7" was talk, now soft adult contemporary, old slogan: "1490 WBAE Maine's Talk Radio", new: "The Bay" was urban contemporary, now ethnic, old slogan: "Choice FM 92.1", new: "Jazbaa FM"
1500	WAKE	Valparaiso, IN	was country, now classic hits, old slogan: "Today's Best Country", new: "The Notch"
1510	WYEC	Macomb, IL	now silent was contemporary Christian, now talk and Westwood One NBC Sports Network, old slogan: "Positive FM", new: "Macomb News Now 104.7"
1560	WWYC	Toledo, OH	now silent
1690	WMLB	Avondale Estates, GA	now silent

MEMBER CONTRIBUTIONS

Mike Sanburn of Bellflower CA passes along the following from **Dennis Vroom** of Kalama WA dated 5/14/18:

KGMZ 1550 San Francisco 95.7 The Game (Call Letter change May 1 2018).

Andrew Brade passes along the following correction to the last column, dated 5/14/18:

I looked into WSPQ 1130. The slogan should probably read "True Oldies 1330 AM" rather than "1130". The station went silent at the end of 2017 and was to be purchased and returned to the airwaves, but the station's Facebook page <https://www.facebook.com/wspq1330am/> on 11th May indicates that the deal to buy the station has fallen through, so it remains silent.

Steve Howe (and **Dave Hochfelder**) sends along the following dated 5/18/18:

Here is a short article explaining why three Albany NY area stations went silent this week:

<https://radioinsight.com/headlines/168426/trio-of-albany-ams-go-silent/> (Note: when I tried to bring up the link here, it gave me an http-500 error?-ye ed).

(Dave responded 5/18 with): Thanks, Steve. I think what surprised me is the OC on 1160.

(Note: Steve sent me the actual article in an Email dated 5/19/18, don't know why my link didn't work but here is the article):

Trio Of Albany Ams Go Silent, by Lance Venta on May 17 2018 No Comments

106.1 The X Jockey WAIX Albany Empire Broadcasting Corporation has taken its three AMs in the Albany NY market silent.

Telling the FCC, that after selling 101.3 WJKE Saratoga to Educational Media Foundation last November, the three remaining AMs in the cluster are not financially self-sufficient.

The licensee recently sold its only FM station. The remaining AM stations are not financially self-sufficient and the licensee requests authority for them to remain silent while it considers programming and operational changes that may, with the addition of authorized FM translators and a proposed new FM translator, make them a successful business that can renew public service to their communities.

After shuffling formats in March, Empire owns what was Business/Talk "Empire News Network" 1240 WPTR Schenectady, AC "106.1 The Jockey" 1160 WAIX Mechanicville/106.1 W291BY Albany, and AAA "900 The X" WABY Watervliet. WPTR and WABY have pending translator Construction Permits. The company is led by former New York State Broadcasters Association President Joseph Reilly.

Well, just got back from a business trip to Chesapeake VA late Friday night 5/18. Took pictures of many transmitters along the way, mostly FM's in the Chesapeake area and even made it to Mynock NC to take a picture of WNOB-93.7's transmitter right next door to a BBQ restaurant (Southland Trading Company). Had driving rain all the way back, took 5 1/2 hours to drive back. Next weekend going up to Charles Town WV for a bit of fun. Did do a bit of DXing while in Chesapeake, noticed the strong coast effect with Baltimore stations in fairly good at night (they are non-existent in Laurel for the most part at night!). Hope everyone has a good Memorial Day week-end, remember why the holiday exists and give thanks. Good DX to everyone! 73's. Bob Wien



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

Some updates from **Jon Perkins**:

There has been a major change in All Night programming on many Canadian AM stations over the last year. "Coast to Coast" (coasttocoastam.com) has moved, almost exclusively, to Bell-owned stations. To fill the gap on Corus stations and smaller stations that previously carried Corus-syndicated programming, "The Shift with Drex" runs live beginning at 0100 (EDT), to coincide with the live run of Coast to Coast. The show is a national phone-in talk show originating from Corus-owned CKNW New Westminster BC. Host Drex is distinctive with his Australian accent. Though some initial Press Releases for both programs listed stations doing Delayed Broadcasts or even repeating previous hours, most stations dropped that approach because it eliminated listeners' ability to phone in and be aired live.

610	AB	Peace River	CKYL	Off the air after simulcasting with more powerful FM: deleted from ISEDC Database and no sign of them in Edmonton on three separate attempts overnight 5/25-5/26 despite hearing 4 other stations on 610.
860	BC	Ashcroft	CBWA	Approval to shut down once CBKS-1450 moves to FM (call letters not yet assigned) and provides coverage to the area.
1040	QC	Saint-Constant	CJMS	Short license renewal to Aug 2020 because of on-going regulatory non-compliance issues.
1350	ON	Brampton	CFKA	CP – application to relocate transmitter site at approved power of 1KW day/40 watts night non-directional.
1410	BC	Vancouver	CFTE	Overnights are Coast to Coast 0100-0500 (EDT) then Bloomberg International Business, mostly from London.
	QC	Montreal	CJWI	Short license renewal to Aug 2020 because of on-going regulatory non-compliance issues.
1450	BC	Cache Creek	CBKS	Approval to move to FM at 93.5 MHz with 1127 watts.





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

WDXR DEADLINES: June 8, June 22, July 13, July 27, August 10 and August 24. Please use Eastern Local Time.

REPORTER FOR THIS ISSUE:

(JP) **Jon Pearkins**-Edmonton AB jon@pearkins.com
 Sangean PR-D5

- 1300 KGLO **IA**, Mason City 5/16 0158 promo indicates they do play by play of all Minnesota Twins baseball games. (JP-AB)
 1320 ?KXRO? **WA**, Aberdeen 5/18 0110-0111 //KLER with Mariners vs Tigers PBP, assuming KXRO since only others carrying game on 1320 are KGDC Walla Walla WA (66 watts) and WDMJ Marquette MI. Lost when ever-dominant CHMB switched from straight talk to background of music and street noise. (JP-AB)
 1410 CFTE **BC**, Vancouver 5/15 0145 with Coast to Coast, which means they run C2C live 0100-0500 then International Business News from Bloomberg from 0500 until morning. (JP-AB)
UnID
 1300 UnID 5/16 0156-0227 sounded like Ranchero or similar Mexican music under KLER, with strongest signal roughly to the south. Has XEP increased their night power? (JP-AB)

Thank you to Jon for our WDXR! – Nancy 5/25 1900



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

RIDING GAIN

[EB-MO] **Eric Bueneman**, Hazelwood MO N0UIHEric@gmail.com
 CountyComm GP-5/SSB Ultralight receiver, Grundig AN-200 tunable loop

DOWN THE DIAL

- 1150 WGGH **IL**, Marion. 5/23 fair to poor signal, mixing with KSAL. 0705 noted with local spot, "Southern Illinois Weather" jingle and weather forecast. [EB-MO]
 1180 WHAM **NY**, Rochester. 5/24 good to fair signal over Cuba. 0520 noted with weather forecast from WHAM-TV, "News radio Wham 11-80" ID, "Wham news time 5:21" time check into *Bloomberg Business Minute*. [EB-MO]
 1210 WILY **IL**, Centralia. 5/23 fair signal over KGYN, WPHT. 0650 noted with Classic Hits format, "The legendary 12-10 WILY" ID. [EB-MO]
 1360 KSCJ **IA**, Sioux City. 5/23 fair to poor signal, mixing with WSAI and other stations. 0631 noted with mention of "here on KSCJ" and a local spot. [EB-MO]
 1420 WIMS **IN**, Michigan City. 5/20 fair to poor signal, mixing with WOC and other stations. 0440 noted with Oldies program, "News, talk, sports, entertainment; live and local, we're 14-20 WIMS" slogan into local spots. [EB-MO]
 1660 KWOD **KS**, Kansas City. 5/23 fair signal over KRZI, WQLR. 0635 noted with talk on the NBA Western Conference finals, "CBS Sports Radio" mention, promo for CBS Sports Radio on Sirius-XM Channel 206, network spots, "16-60 the Score" ID. [EB-MO]

OPEN MIKE

Thanks to Eric we have a column this week. The DX Contest ends on May 31st. This column was typed 5-25-18. 73, John



EASTERN DX ROUNDUP – Eric Bueneman (N0UIH) – 631 Coachway Lane – Hazelwood MO 63042-1347
E-mail: n0uiheric@gmail.com
DEADLINES: Friday 2359 ELT

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 paulisnider@yahoo.ca
 Elad FDM-S2 software-defined receiver, Pixel RF Pro-1B loop, MFJ-1020C as a tuner

ACROSS THE DIAL

- 730 WZGV **NC**, Cramerton – 5/11 0459 noted with *ESPN Sports Center All Night*, promos, running a brief second ahead of WMNA, which I found a bit maddening; it was causing an echoing effect. "This is Charlotte's Sports Information Source, WZGV am, ESPN 730 Cramerton/Charlotte" legal ID by a male announcer. The signal was noted mixing with WLIL, a tentative WLTQ, WMNA, WTNT, Radio Progreso (Cuba), two unidentified Christian stations, two unidentified vocal music stations, and unidentified stations with rock and roll music, a contemporary format and French language programming. (KK-VA) (Your unidentified French station is CKAC Montreal QC – eb)
 WLTQt **SC**, Charleston – 5/11 (no time noted) noted with prayers and a male announcer mentioning Catholic Radio and EWTN. The only EWTN affiliate I see on 730 is WLTQ. The signal was noted mixing with CKAC, WLIL, WMNA, WTNT, Radio Progreso (Cuba), two unidentified Christian stations, two unidentified vocal music stations, and unidentified stations with rock and roll music, and a contemporary format. (KK-VA)
 WLIL **TN**, Lenoir City – 5/11 0533 noted with mention of "on *The Cowboy Corner*, Saturday mornings at 6:00 am on The Legendary WLIL Radio, 730 AM and 102.7 FM" by a male announcer; a new station in the logbook. The signal was noted mixing with CKAC, WLIL, WMNA, WTNT, Radio Progreso (Cuba), two unidentified Christian stations, two unidentified vocal music stations, and unidentified stations with rock and roll music, and a contemporary format. (KK-VA)
 740 WPAQ **NC**, Mount Airy – 5/11 0542 noted with a "74 WPAQ" jingle. The signal was noted mixing with CFZM, WMBG, Radio Angulo (Cuba) and unidentified stations with Christian teaching, vocal music, unknown music and a Talk format. (KK-VA)
 760 WETR **TN**, Knoxville – 5/18 0524 noted with "Talk Radio 92.3 and AM 760" ID by a male announcer. The signal was noted mixing with WJR and unidentified stations with vocal music and Spanish language programming. (KK-VA)
 1470 WXAG **GA**, Athens – (no date noted) 2155 noted with an Urban Adult Contemporary format, "The Mood, the Light" slogan. A fair at times to very poor signal in a station mix. (PS-ON) (This must have been on day power. When I was living in Georgia, this was covered up by WRGA – eb)

EDITOR'S NOTES

Thanks to Kraig and Paul for their logs this fortnight. The next deadline is two days later than usual, at Phil's request. You still have plenty of time to plan for this year's IRCA Convention in Saint Charles MO. It will be the weekend after Labor Day. 73 and good DX from N0UIH, the Florissant Valley Dial Twister.





Tim Hall's Border Inn DXpedition (final)

Tim Hall – Loggings from the Border Inn beverage site, US 6/50 @NV/UT border, Sept 28–Oct 2 2017. All dates/times UTC.

I may not be 100% consistent on this, but as a rule, I try to use "_____" where the signal didn't disappear entirely and I think I can hear how many words were in the gap, and "..." where the signal faded out (or more often, got drowned out by another station, as so often happens with top-of-hour bumper music) and I really can't guess what was said during that gap.

Technical details are at the end of the report. Let's get straight into the loggings....

DOMESTIC (US/CANADA):

- 530 WPWA752 **UT**, Antelope Island State Park. 9/30 0117 – Tape loop with male voice. Relog.
 - UnID **UnID**. 9/30 1144 – Weak TIS or HAR station noted on EENE wire. Male announcer mentioned Colorado and Utah. This might have been the big weather station near Fort Collins CO which has been logged here before.
 - UnID **UnID**. 10/1 1137 – Weak TIS or HAR station noted on NE wire with male tape loop. Possible call ID at 1139:30 was covered by a burst of static right after the first "W". At the end of my recording he seemed to say "working on the road... Spector(?) Valley... mile from Aspen" and a second station started to fade up with a man saying "____ miles per hour." I'm not aware of a station on 530 kHz near Aspen, CO.
 - UnID **UnID**. 10/1 1245 – Weak HAR station on SSE wire: "You're listening to the Nevada Department of Transportation... on AM 5-30... (for road conditions) call 511..." This was probably the station in Ely but there are several others that can run this same message. Whatever this was, it was a new catch.
 - UnID **UnID**. 10/1 1130 – Weak TIS on NENE (Wyoming/South Dakota/Iowa) wire under presumed Enciclopedia's soft music. "... get your ticket and proceed _____. Biking (hiking?) up the rail (trail? rim?) is...."
 - UnID **UnID**. 10/2 1159 – Just barely audible. "This is the Colorado Department of Transportation highway advisory radio." Whatever this was, it was seemingly new. The only Colorado station I've previously heard on 530 is the big weather station near Ft Collins. Oddly, this was coming in on the ESSE (Central Mexican) wire. This happens sometimes on channels with no dominant station.
- 540 KNMX **NM**, Las Vegas. 10/1 0301 – Suddenly interrupted a program of Spanish music to give English ID and news. Still uses slogan "puro Nuevo México." Listed 25w nights. 543 miles. Relog.
- KDFT **TX**, Ferris. 9/30 0359 – ID by accented male "KDFT Ferris-Dallas-Fort Worth." Listed 249w nights. 1075 miles. New.
- 550 KLLV **CO**, Breen. 9/29 0402 – Hymns, female announcer "coming to you from Breen, Colorado, this is KLLV, inspirational voice of the Four Corners." *This daytime has been staying on at night for over a decade – maybe the all-time record for cheating?* Relog.
- KRAI **CO**, Craig. 10/1 0058 – Country music, ID "the station that plays your favorite country music, KRAI Craig, Steamboat and Meeker, 55 country." Relog.
- KFRM **KS**, Salina. 9/29 0359 – Over KFYI with promo "____ Johnson, our guest on The Front Porch, Thursday at 7 on KFRM." Listed 110w nights. 875 miles. Relog.
- KTRS **MO**, St Louis. 9/30 0359 – Faded up over KUZZ with ID. 1282 miles. Relog.
- KBOW **MT**, Butte. 9/29 1259 – Northern Ag Net programming, ID "This is KBOW Butte" into CBS news. 9/30 0305 – High school football Billings West Golden Bears @Butte Bulldogs, announcers Rocky Erickson and Randy Walsh. Relog.
- KFYR **ND**, Bismarck. 9/30 1159 – "AM 5-50 KFYR, an iHeartMedia station." Mixing with country station and XEPL's anthem. 867 miles. Relog.
- KOAC **OR**, Corvallis. 10/2 1100 – Multi-station ID. Mixing with KLLV's hymns and an unidentified station running CBS news. Relog.
- KCRS **TX**, Midland. 10/1 0158 – Texas Tech Red Raiders college football vs Oklahoma State Cowboys. 828 miles. Relog.
- 560 KLVI **TX**, Beaumont. 10/1 0400 – "News talk 5-60 KLVI Beaumont – Port Arthur – Orange" mixing with KSFO and KLZ. 1300 miles. Relog.
- KPQ **WA**, Wenatchee. 9/29 0459 – "News radio 5-60 KPQ." Relog.
- 570 KCFJ **CA**, Alturas. 10/1 0200 – Chinese programming, English ID "KCFJ-AM 5-70, the (voice of?)... Oregon?" Relog.
- KWML **NM**, Las Cruces. 9/29 0500 – Over KVI with "Southern New Mexico's oldies, AM 5-70." Sometimes mentions FM 104.5. Listed 155w nights. 617 miles. Relog.
- WNAX **SD**, Yankton. 9/30 0358 – "5-70 WNAX" into Twins baseball game summary. Relog.
- KLIF **TX**, Dallas. 9/29 0359 – Over KLAC, KNRS and UnID Spanish station (probably XEBJB) with "news talk 5-70 KLIF." Relog.
- KVI **WA**, Seattle. 10/2 1059 – Under KLIF with Red Eye Radio and ID. Relog.
- 580 KSAZ **AZ**, Marana. 9/30 0210 – Noted with new slogan "la nueva 5-80 AM, la estación oficial de la familia." Listed 390w nights with a CP for 550w. 481 miles. Relog.
- WIBW **KS**, Topeka. 9/29 0359 – Over KMJ, XEFI with Kansas State sports network. Relog.
- KRFE **TX**, Lubbock. 9/29 1131 – News and weather from KLBK-TV, with Leslie Adami and meteorologist Vic Kramer. Mixing with KMJ and WIBW. Listed 390w PSRA. 779 miles. Relog.
- UnID **UnID**. 10/1 1244 – Promo for ESPN Mike and Mike program under 2 other stations on SSE wire. Must be needed KTMT off the back end of the wire, but I haven't found an ID.
- 590 KXSP **NE**, Omaha. 9/30 0359 – Huskers sports network, "AM 5-90 ESPN Omaha." Relog.
- KUGN **OR**, Eugene. 10/2 1159 – "Your station for local news and Ducks football and basketball, KUGN Eugene, ____ and the Emerald Empire." Note the use of "Emerald Empire" could cause confusion with KTIE which uses the phrase "Inland Empire" in its slogans. Relog.
- KLBJ **TX**, Austin. 9/29 0259 – Fighting through KSUB with "news radio KLBJ." Also mentioned 99.7 FM. Relog.
- KQNT **WA**, Spokane. 9/29 1230 – Fox news update, "news radio 5-90 KQNT" under KSUB. Relog.
- 600 KVNA **AZ**, Flagstaff. 10/2 1059 – "KVNA, ESPN radio KVNA Flagstaff, 104.7 FM and 6 hundred AM." Format change from MOR/AC. Listed 70w nights. 297 miles. Relog.
- KCOL **CO**, Wellington. 10/1 0359 – "Fox News Radio is 600 KCOL." Relog.
- WMT **IA**, Cedar Rapids. 9/30 0359 – Mixing with KCOL and KTBB, "news radio 6 hundred WMT." Relog.
- KSJB **ND**, Jamestown. 9/29 1159 – Red River Farm Network and usual ID "broadcasting live from the Buffalo Mall..." Relog.
- KROD **TX**, El Paso. 10/2 1059 – Promo for "ABC 7, where news comes first." Relog.
- KTBB **TX**, Tyler. 10/2 0359 – Local ads, ID "97.5 KTBB-FM, Tyler-Longview, KTBB Tyler, KTBB. It's 11:00" into ABC news. Mixing with Radio Rebelde. Relog.
- CJWW **SK**, Saskatoon. 9/30 1106 – Country music, ad for Dufresne Furniture and Appliances 102-810 Circle Dr E in Saskatoon. Relog.
- 610 KCSRp **NE**, Chadron. 10/1 0158 – Over KEAR with Rockies baseball. Listed 118w nights. 631 miles. Relog.
- KNML **NM**, Albuquerque. 10/1 0359 – "Albuquerque's home for college football, sports central 6-10, KNML" into CBS Sports Radio. Relog.
- KRTA **OR**, Medford. 10/1 0402 – "You're listening to 6-10 AM KRTA Medford, Oregon" and back to Mexican music. Relog.
- KONA **WA**, Kennewick. 9/29 0402 – Over KEAR, KNML and XEGS with "news radio 6-10 KONA." Relog.
- 620 KEXB **TX**, Plano. 9/29 0402 – Over KIGS with "6-20 AM KEXB." Still uses slogan "experts in business." Relog.
- 630 KFXD **ID**, Boise. 10/2 1059 – "Where the Treasure Valley talks sports, 6-30 the fan, KFXD Boise" followed by Fox sports with usual echo from KPLY-NV. Relog.
- KSLR **TX**, San Antonio. 9/29 0300 – Under KFXD and unidentified doorbell ringers with "AM 6-30 the word." Relog.
- CHED **AB**, Edmonton. 10/2 1105 – Ad, "Coast-to-Coast AM on 6-30 Ched." Relog.
- UnID **UnID**. 9/30 1144 (and many other times on the EENE wire). Classical music under KHOW/KFXD/KPLY. This antenna was receiving a lot of central CA off the back end, so this is surely low-powered KIDD, still needed here, but I could never catch an ID.
- 640 WOI **IA**, Ames. 9/29 1159 – Mentioned web site iowapublicradio.org. Relog.
- KWPN **OK**, Moore. 9/29 1230 – ESPN programming fighting through KFI and XEJUA. 945 miles. New.
- WCRV **TN**, Collierville. 9/30 1145 – Appeared suddenly at power-up (but still way under KFI) with "Grace to You" program in progress. Relog.
- 650 WSM **TN**, Nashville. 9/30 0136 – Faded up under KMTI and KGAB with multiple IDs by male announcer. Relog.
- CISL **BC**, Vancouver. 11/2 1300 – "CISL Vancouver, the new home of the Canucks, Sportsnet 6-50." Relog.
- CKOM **SK**, Saskatoon. 9/30 1128 – Under KMTI/KGAB with CKOM news and weather. Relog.

660 KEYZ **ND**, Williston. 9/30 1159 – ID and ABC news. (KTNN was huge on every wire this year; most nights only KGSV was occasionally audible underneath). 818 miles. Relog.

670 WSCR **IL**, Chicago. 9/29 0404 – Local sports talk program over KLTT, missing with Rebelde. 1372 miles. Relog.

680 KFEQ **MO**, St Joseph. 9/29 1217 – Sports report, "6-80 KFEQ." 1025 miles. Relog.

KKGR **MT**, East Helena. 9/30 1304 – Under KNBR with oldies/classic rock, "KGR" slogans. 529 miles. Relog.

WMFS **TN**, Memphis. 9/29 1058 – ESPN promos and programming fighting through KNBR on EESE (Cuba/Venezuela) wire. Listened to the recording over and over, and finally pulled out an ad for a local sporting goods store, read by WMFS announcer John Martin, 1343 miles. New.

KKYX **TX**, San Antonio. 9/30 1230 – Level with KNBR. Country music, ID "Country legends, 6-80 AM, 104.9 FM, and on the free KKYX app." Relog.

CJOB **MB**, Winnipeg. 9/30 1158 – Long ad string and ID. Relog.

690 KRGS **CO**, Rifle. 9/30 0359 – Station has finally got their act together and is inserting their local IDs on the hour. Last year they had dead air at the top of the hour all weekend long. Listed 16w nights. 337 miles. Relog.

KEII **ID**, Blackfoot. 9/30 0138 – Contemporary Mormon music, "sunny 12-60 and 6-90" ID. Relog.

KGGF **KS**, Coffeyville. 9/29 0358 – Ad for care center in Coffeyville, ID "more than 85 years of service to the 4 states, the mighty 6-90 KGGF Coffeyville" into Fox news. 1015 miles. Relog.

KRCO **OR**, Prineville. 9/30 0210 – Country music, mention of 96.9 FM, jingle "country's greatest hits, KRCO." 507 miles. Relog.

KPET **TX**, Lamesa. 10/1 0359 – Faded up for ID. City of license is pronounced "La-MEE-sa." 3 minutes after the hour they resurfaced for weather from the Crossroads Weather Center. U1 250/250. 805 miles. New.

CBKF1 **SK**, Gravelbourg. 10/1 1137 – CBC French program //860. Relog.

700 WLW **OH**, Cincinnati. 9/30 0359 – Promo for iHeartMusic festival, ad for Moe's Outdoor Equipment and Supplies, ID "news radio 7 hundred WLW." Relog.

KHSE **TX**, Wylie. 9/29 0300 – Pitiful "this station is for rent" message directing listeners to call 972-904-5904. Relog.

KXLX **WA**, Airway Heights. 10/1 1100 – Under KALL with ID and mention of 105.3 FM. Relog.

710 KBMB **AZ**, Black Canyon City. 10/1 0502 – ESPN Deportes programming mixing with KIRO and 2 Mexican stations. Relog.

KFIA **CA**, Carmichael. 9/29 0059 – Ad for Roseville Auto Mall. Relog.

KCMO **MO**, Kansas City. 9/30 1200 – "Kansas City's most stimulating talk, KCMO." Some subsequent IDs mentioned FM 103.7. Relog.

KXMR **ND**, Bismarck. 9/29 1159 – Powertrip Morning Show from the Fan radio network (MN/ND), coming from the studios of KNFL-740 in Fargo. //KWOA-730, KNFL-740. 867 miles. Relog.

KIRO **WA**, Seattle. 9/30 0358 – "ESPN Seattle" and Mariners baseball. Relog.

720 WGN **IL**, Chicago. 9/29 0359 – Fighting through KDWN with "Chicago's very own, WGN." Relog.

KFIR **OR**, Sweet Home. 9/29 0459 – "News talk 7-20, 10,000-watt KFIR Sweet Home-Lebanon-Albany." Often level with (or well on top of) KDWN this year. **Probably stuck on day rig?** Relog.

730 KDBI **ID**, Boise. 10/1 0129 – Under XESOS with ID by male announcer "la gran D 106.3, 103.7, 730 AM." Relog.

KLOE **KS**, Goodland. 9/30 0359 – "News talk 7-30 KLOE Goodland, a Rockingham radio station." Listed 20w nights, **but I suspect they are stuck on day rig, as they are present on almost all my recordings this year.** 657 miles. Relog.

KWOA **MN**, Worthington. 9/29 1159 – Powertrip Morning Show from the Fan radio network (MN/ND), coming from the studios of KNFL-740 in Fargo. //KXMR-710, KNFL-740. 1000 miles. Relog.

KDAZ **NM**, Albuquerque. 10/1 0359 – Faded up for ID over 2 or 3 Mexican stations. Listed 76w nights. 491 miles. Relog.

CHMJ **BC**, Vancouver. 9/29 1100 – "Vancouver's traffic station" audible off the back end of several wires again this year. Relog.

CKDM **MB**, Dauphin. 9/30 1125 – CKDM sports report. SK and MB were rare again this year due to the auroral and very odd conditions. Relog.

740 KVOR **CO**, Colorado Springs. 9/30 0400 – Fighting through KRMG and KATK with ID. Relog.

KVFC **CO**, Cortez. 9/30 0505 – Local ads, soon lost to KTRH. Listed 250w nights. 321miles. Relog.

KNFL **ND**, Fargo. 9/29 1159 – Powertrip Morning Show from the Fan radio network (MN/ND), coming from the studios of KNFL-740 in Fargo. //KXMR-710, KWOA-730. 1037 miles. Relog.

KATK **NM**, Carlsbad. 9/29 0459 – Light oldies, "the music you grew up with, now playing on 7-40 AM KATK Carlsbad." Over KIDR Spanish Catholic program "Diálogo de Esperanza." Relog.

KTRH **TX**, Houston. 9/29 0505 – Promo for Astros game on sister station Sports Talk 7-90. Relog.

750 WSB **GA**, Atlanta. 9/30 0323 – Faded up under KOAL's high school football postgame show for ID by female announcer. 1684 miles. Relog.

KERR **MT**, Polson. 9/29 1259 – Faded up over KOAL with "___ back to back. The best country music, KERR." KOAL and KAMA usually dominate this channel. 592 miles. Relog.

KMMJ **NE**, Grand Island. 9/29 1159 – Country Gospel music, ID and mention of FM 104.3. +9/30 1105 – Religious program with Pastor Jeff Schreve as listed on station web site. **Why are they on this early? They have no listed PSRA.** Grand Island FCC sunrise time is 1215, and even Atlanta FCC sunrise is not until 1115. 858 miles. Relog.

KXTG **OR**, Portland. 10/2 1259 – Under KOAL and KAMA with promo/ad for KGW news at sunrise. Relog.

CKJH **SK**, Melfort. 9/30 1105 – Over KOAL with classic hits, "C-K 7-50" jingles. New.

760 KDSP **CO**, Thornton. 9/29 0359 – Over KTBA with new slogan "orange and blue 7-60, KDSP Denver." Relog.

KCCV **KS**, Overland Park. 9/29 1200 – Familiar Bott Radio Network jingle fighting through KDSP. 1045 miles. Relog.

WJR **MI**, Detroit. 9/30 1105 – Poking through KDSP and presumed KTKR with WJR news. 1620 miles. Relog.

KTKR **TX**, San Antonio. 9/29 1230 – Way under KDSP with local ads and promos (seemingly a reference to news, traffic or weather) from co-owned news radio 12 hundred WOAI. New.

770 KTTH **WA**, Seattle. 9/29 0227 – Fighting through KKOB's mayoral debate with Mark Levin show, disappeared suddenly at 0230 power cut. Relog.

CHQR **AB**, Calgary. 10/1 1137 – Local ads and PSAs about equal with KKOB on NE wire. Relog.

780 WBBM **IL**, Chicago. 9/29 0358 – Chicago Bears football (same game as carried nationally by Westwood One, but this was the Bears network). Relog.

WJAG **NE**, Norfolk. 9/29 1200 – Fighting through KKOH with Nebraska news. 890 miles. Relog.

790 KNST **AZ**, Tucson. 10/2 1259 – Mixing with XENT. "KNST, Tucson's most stimulating talk." 500 miles. Relog.

KFPT **CA**, Clovis. 9/29 1159 – You're listening to 7-90 ESPN KFPT Clovis." This station basically just takes the "overflow" programming from KFIG-940, much as KHHO-850 does for KJR-950 and XEPE-1700 does for XEPRS-1090. Relog.

KSPD **ID**, Boise. 10/1 1100 – Over KBET and presumed XENT with "Boise's power talk 7-90 KSPD." Listed 61w nights. Relog.

KXXX **KS**, Colby. 9/29 0359 – Country music, "covering more than 500 miles of interstate, 7-90 K-triple-X. 7-90 K-triple-X is KXXX, Colby." Listed 24w nights. 697 miles. Relog.

KGHL **MT**, Billings. 10/1 0030 – Country music, "the mighty 7-90, KGHL." 548 miles. Relog.

KFGO **ND**, Fargo. 9/30 1159 – Over KGHL with ID "live, local, first... KFGO Fargo" into CBS news. 1016 miles. Relog.

KFYO **TX**, Lubbock. 9/30 0400 – Poking through KBET and KFPT with ID. 776 miles. Relog.

800 KBFP **CA**, Bakersfield. 9/30 0306 – Faded up under XEROK and PJB with usual comedy format. Listed 440w nights. 373 miles. Relog.

KBRV **ID**, Soda Springs. 9/30 0041 – Poor with country music, "KBRV the bear." This station is not getting out nearly as well as it has the past few years. Relog.

KQCV **OK**, Oklahoma City. 10/2 1230 – Way under XEROK with "Grace to You" program on Bott Radio Network. (One of the nice things about this network is you can replay almost any program they air, even months later). 933 miles. Relog.

KDDD **TX**, Dumas. 10/1 1130 – Poking through XEROK with local weather, "all ag, all day, KFLP" //KFLP-900. Listed 30w PSRA. 699 miles. Relog.

KPDQ **OR**, Portland. 9/29 1259 – ID "KPDQ Portland, a service of Salem Media Group, true talk 8 hundred." 627 miles. Relog.

CHAB **SK**, Moose Jaw. 9/30 1158 – Over XEROK anthem with classic rock, "heartland weather" jingle into local weather forecast. Relog.

810 KLVZ **CO**, Brighton. 9/30 0053 – Oldies/MOR/NOS format, "Denver's pop classics station, FM 94.3." Relog.

WHB **MO**, Kansas City. 9/29 1159 – Over KGO with "sports radio 8-10 WHB." Relog.

KSUV **NM**, Santa Fe. 9/30 0036 – Music program, male announcer "Que Suave 99.9 FM," promo for upcoming high school football game, Lovington Wildcats at Capital High Jaguars, on "your #1 community radio station." Relog.

KBHB **SD**, Sturgis. 9/29 1230 – Suddenly powered up with ad for Sundance Equipment and local vet supply store, ID "the big 81 KBHB" into market report. Relog. Mixing with KGO, over unidentified country station (KSWV?). +9/30 1111 – Noted on listed 60w night power (sounded like it) with country music and ID. 660 miles. Relog.

KXOI **TX**, Crane. 9/29 0400 – ID "KXOI Crane – Odessa – Midland." Still uses "Radio Alabanza" slogan. 841 miles. Relog.

KTBI **WA**, Ephrata. 9/30 0210 – Religious program //KYAK-930. 634 miles. Relog.

830 WCCO **MN**, Minneapolis. 9/29 0359 – Fighting through 1 or 2 Spanish stations running ranchera and tropical music. Ads, "news radio 8-3-0 WCCO." This and most other large northern stations were very attenuated the first 3 nights, except for a very productive hour at 1100 on 9/30 when the aurora subsided for a while. On the 4th night, most of the pests from the northern states were back. Relog.

KUYO **WY**, Evansville. 9/30 0056 – "AM 8-3-0, classic Christian radio, KUYO." 10/2 1230 – Appeared suddenly over KNCO with sign-on at Minneapolis sunrise. Relog.

UnID **UnID**. 9/30 1204 – Rock oldies on EESE (Texas/Cuba/Venezuela) wire. Maybe needed WGUE-TN or unneeded XEITE-DF?

840 KMPH **CA**, Modesto. 9/30 0136 – Under KXNT with EWTN programming //KCEO-1000. Relog.

WHAS **KY**, Louisville. 9/29 0405 – "News radio 8-40 WHAS." 1537 miles. Relog.

KTIC **NE**, West Point. 9/29 1159 – Farm prices, got louder at 1200 implying switch from 500w PSRA to 5000w day power. Good signal even on the SESE wire a few minutes later with no sign of KXNT. 930 miles. Relog.

KARS **NM**, Belen. 9/29 1101 – ID "KARS AM 8-40 FM 102.9." (Hadn't changed calls to KJFA yet). **NOTE: this station had recently flipped to Regional Mexican and changed their slogan to "la jefa, la que manda," which is exactly the slogan that XEMY-840 used to use (they have moved to FM).** Listed 30w nights. 491 miles. Relog.

UnID **UnID**. 9/29 1204 – Spanish programming noted under KTIC on SESE wire. Male announcer seemed to be reading news, followed by a religious program hosted by a female announcer. Strongly suspect needed KVJY but it was not //KKNS-1310. I don't think KVJY is still "voz y vision radio" (multi-station ID heard a minute late on KKNS-1310 mentioned KKNS and KIKO-1340 but not KVJY). Information found for KVJY on web searches appears to be badly out of date.

850 KEYH **TX**, Houston. 10/2 1103 – Mentions of 101.7 FM, "la ranchera" into paid programming. Listed 185 nights or 23w PSRA. 1228 miles. New.

KHHO **WA**, Tacoma. 9/29 0227 – Fox sports fighting through KOA; disappeared at 0230 power cut. Relog.

860 KNAI **AZ**, Phoenix. 9/29 0301 – Over unidentified Mexican station (probably XEZOL) with ID "KNAI 8-60 AM, K270CZ-101.9 FM Phoenix, la campesina." As Glenn Hauser noted earlier this year, in some IDs the word "campesina" seems to get truncated to "campena" or something very similar. It actually sounds like a glitch in the recording, but it's hard to imagine they would leave it that way for so long. This station is still a pretty big pest after the format change from the pseudo-Gospel music they used to air. Relog.

KKOW **KS**, Pittsburg. 9/29 0359 – "8-60 AM KKOW Pittsburg Kansas" into CBS news, followed by ad for Lonestar Transfer, weather, "8-60 AM KKOW, your favorite radio station." 1056 miles. Relog.

KPAM **OR**, Troutdale. 9/29 0227 – Dave Ramsey program, ads. Still audible after power cut at 0230:56, but much weaker. 626 miles. Relog.

KPAN **TX**, Hereford. 9/30 0158 – High school football, Canyon Eagles at Hereford Whitefaces ("Herd"), 2 male announcers with Texas accents. 9/30 0359 – "Thank you for listening to KPAN AM 8-60 and FM 106.3." U1 250/231. 705 miles. Relog.

CBKF2 **SK**, Saskatoon. 10/1 1137 – CBC French program //690. Relog.

870 WWL **LA**, New Orleans. 9/29 0406 – Faded up over KJMP and KLSQ with ID and promo for Beyond Reality Radio. ID at top of hour "sports leader... the big 8-70 WWL New Orleans." Relog.

KAAN **MO**, Bethany. 9/30 1159 – Weather sponsored by local auto plaza, "ESPN 8-70 and 103.7 KAAAN, K279AP Bethany." 930w limited-time daytimer. 1058 miles. New.

KFLD **WA**, Pasco. 9/29 1259 – Ad for Overturf Kia in Pasco. "News talk 8-70 KFLD Pasco-Kennewick-Richland." Relog.

880 KWIP **OR**, Dallas. 10/1 1059 – "La campeona 8-80, la que manda." Relog.

KCMX **OR**, Phoenix. 10/2 1159 – Way under usual pests KRVN/KHAC with ID and ABC news. Relog.

CKLQ **MB**, Brandon. 9/30 1200 – Under KRVN with country music, "Western Manitoba's _____ station, Q-country 91.5." New.

890 KVMX **CA**, Olivehurst. 9/29 1128 – Mixing with KDXU and KJME off the back end of the EENE wire, with ranchera music and PDT time checks. Station is now //104.7, ex-92.1. Relog.

KYWN **ID**, Meridian. 10/1 0300 – English/Spanish ID by male announcer. Relog.

KVOZ **TX**, Laredo. 10/2 1131 – Fair signal rising above KDXU with Spanish contemporary Christian music, pre-recorded slogan-ID by male and female announcers: "estás escuchando la Cadena Radio Cristiana, tu radio." 1158 miles. New.

900 KBIF **CA**, Fresno. 9/30 0216 – Under KJSK with Asian language talk including an English call-letter ID. Relog.

KSGL **KS**, Wichita. 9/29 0259 – Had been hearing NOS music on this channel, and locked out when the ID "you're listening to KSGL" slipped through a brief pause on XEW. Listed as USA news on their web site (which appears to be out of date – the contact e-mail address is no longer valid), but might have actually run CBS news (I heard two CBS news sounders at the top of the hour, the other being KJSK). I eventually found several more IDs from this station on this year's recordings. Listed 28w night power (U3 250/28). 905 miles. New.

KTIS **MN**, Minneapolis. 9/29 1146 – Promo for Alistair Begg "Truth for Life," mention of FM 90.7 and 97.1(?), then time check, temperature and traffic report. Slogan "faith radio." Mixing with KBIF, KFLP, and one or two other stations. 1151 miles. Relog.

KFAL **MO**, Fulton. 9/30 1111 – Country music, jingle ID "the big 9 hundred, KFAL." Listed 121w nights, 172w PSRA. 1183 miles. Relog.

KJSK **NE**, Columbus. 9/29 1159 – "Your station for news, news radio 900, KJSK Columbus." Runs CBS news on the hour. Listed 65w nights, 76w PSRA. 891 miles. Relog.

KFLP **TX**, Floydada. 9/29 1057 – Weather, usual ID "The farm station, all ag all day, 900 AM, KFLP" into SRN Town Hall news. Listed 7w nights with no PSRA (day power is only 250w). 786 miles. Relog.

KKRT **WA**, Wenatchee. 9/29 1259 – "This is Dan LeBatard. KKRT Wenatchee, KWIQ Moses Lake North, ESPN radio 9 hundred, ESPN radio 10-20." Listed 72w nights with no PSRA. 660 miles. Relog.

CKBI **SK**, Prince Albert. 9/30 1130 – Country music, ad for local curling camp, "9 hundred CKBI." Relog.

910 KRAK **CA**, Hesperia. 9/30 0210 – High school football Hesperia Scorpions @Apple Valley Granite Hills Cougars. Relog.

KINA **KS**, Salina. 9/29 0405 – Promo for high school football coverage, weather. Mixing with KPOF and YVRQ.

+9/30 0158 – High school football Minneapolis Lions @Gypsum Southeast of Saline Trojans (Gypsum leading 47-7). Listed 29w nights. 885 miles. Relog.

KCJB **ND**, Minot. 9/29 1159 – "The station that delivers news, information and local sports, along with your classic country favorites, KCJB Minot." Fox news. 894 miles. Relog.

KKBE **NM**, Roswell. 9/30 0053 – High school football Roswell Goddard Rockets @Alamogordo Tigers (pre-game) sponsored by Once Again Roswell Fashions, Roswell Hyundai and Desert Sun Motors Roswell.

+9/30 1059 – Fair-good signal over KFYL with rather whiny, lethargic, vacuous music and ID: "Southeast New Mexico's #1 for hip-hop and R&B, KKBE AM, K229DB-FM Roswell, better known as 93.7 the beat, where the music comes first." Listed 500w nights. 656 miles. Relog.

KNAF **TX**, Fredericksburg. 10/1 0302 – ID by man: "KNAF-AM Fredericksburg, the voice of the Texas Hills." Classic country format. Listed 174w nights. 1050 miles. Relog.

KATH **TX**, Frisco. 9/29 0259 – EWTN promo and ID "Thanks for listening to KATH Frisco-Dallas-Fort Worth, Catholic radio for your soul." Fighting with YVRQ. Listed 500w nights. 1036 miles. Relog.

KMTT **WA**, Vancouver. 10/2 1057 – "9-10 ESPN, also 10-80 the fan, your home for the Cougars." Relog.

920 KARN **AR**, Little Rock. 10/1 0159 – "The sports animal, 9-20 KARN Little Rock" into CBS Sports Radio. 1235 miles. New.

KVEC **CA**, San Luis Obispo. 9/30 0222 – Under KVEL with high school football Arroyo Grande Eagles @Nipomo Titans. ID at 0305 "news talk 9-20 KVEC." Relog.

KLMR **CO**, Lamar. 9/30 0216 – Lamar Savages high school football vs Manitou Springs Mustangs. Relog.

KYFR **IA**, Shenandoah. 9/30 0304 – Under KVEL with Family Radio programming with hymns //KAAA-1560. 1000 miles. Relog.

KSVA **NM**, Albuquerque. 10/2 1232 – Faded up over KVEL. KLMR and KIHM with "life talk radio." Relog.

KBAD **NV**, Las Vegas. 10/1 1058 – Local ads including Rolling Stone Barbecue. Mixing with KSVA and KXLY. Relog.

KIHM **NV**, Reno. 9/30 0139 – EWTN programming //KSMH-1620. 9/30 0320 – High school football Minden Douglas Tigers @Bishop Manogue Miners. Relog.

KKLS **SD**, Rapid City. 9/29 1201 – "Smash hits, streaming worldwide at **kkls.net**, KKLS AM Rapid City, K284BA FM Rapid City." 658 miles. Relog.

KFLB **TX**, Odessa. 9/29 0259 – ID for KFLB AM and FM, very weak under KQBU El Paso "la ke buena 97.5." Relog.

KYST **TX**, Texas City. 9/30 0359 – "KYST Texas City-Houston. Esta es la 9-20 AM, la estación de _____, Houston, una emisora de Radio (Amistad?)." 1273 miles. New.

KVEL **UT**, Vernal. 9/30 0125 – High school football Orem Mountain View Badgers @Uintah Utes sponsored by Sam's Body Shop and Schaefermeyer Insurance Agency. Relog.

KXLY **WA**, Spokane. 9/29 0505 – Mixing with KQBU and KSVA with ABC news and promo for Spokane online auction. Relog.

CFRY **MB**, Portage La Prairie. 9/30 1112 – "From Delta Beach to Winnipeg Beach, real country is 9-20 CFRY."

+9/30 1130 – About even with KLMR. "Portage online news," mentioned **portageonline.com**. SK and MB stations came in for a while as the auroral conditions subsided for a bit. Relog.

- 930 KAFF **AZ**, Flagstaff. 9/29 0504 – Promo for NAU Lumberjacks college football on "the new home of the Lumberjacks, Kaff country legends 93.5 and AM 9-30." Listed 31w nights. 297 miles. Relog.
- KIUP **CO**, Durango. 10/2 0356 – Station is back on the air and a new pest here. ESPN, "Sports stop 9-30" slogan. Listed 100w nights. 357 miles. New.
- KRKY **CO**, Granby. 9/30 0158 – High school football Denver West Cowboys @Middle Park Panthers. Probably on listed 121w night power. Did not sound like 4500w day power. 437 miles. Relog.
- KSEI **ID**, Pocatello. 9/30 0128 – High school football Idaho Falls Tigers @Blackfoot Broncos on "The Idaho Oldies Channel KSEI AM 9-30 and FM 106.7." Relog.
- KOGA **NE**, Ogallala. 9/30 0220 – High school football Ogallala Indians @Chadron Cardinals. Still uses "AM 9-3-0" slogan. Listed 500w nights. 666 miles. Relog.
- KCCC **NM**, Carlsbad. 9/29 0459 – Slow ID read by low-voiced male announcer: "Thank you for listening to K-C-C-C radio, 9-30 AM on your radio dial, Carlsbad, New Mexico." Listed 60w nights. 717 miles. Relog.
- WKY **OK**, Oklahoma City. 9/29 0400 – "WKY deportes." Spanish sports format (ESPN Deportes network). Listed 510w nights. 938 miles. Relog.
- KSDN **SD**, Aberdeen. 9/29 1200 – Fighting through KIUP and KRKY. "KSDN Aberdeen, 7:00."
+9/30 1114 – "We are your home for the Aberdeen Golden Eagles." 905 miles. Relog.
- KYAK **WA**, Yakima. 9/30 0210 – Religious program //KTBI-810. 614 miles. Relog.
- KROE **WY**, Sheridan. 10/1 0030 – "News talk 9-30, now on 103.9 FM" followed by ad for job opening at Sheridan Media. Relog.
- 940 KGMS **AZ**, Tucson. 9/29 0500 – "Good message radio 9-40 KGMS." Listed 250w nights. 568 miles. Relog.
- KPSZ **IA**, Des Moines. 9/30 0359 – "Iowa's Christian voice, a Des Moines Radio Group station." 1099 miles. Relog.
- KVSH **NE**, Valentine. 9/30 0135 – Nebraska Cornhuskers football ad //1240, 1340, 1400 et al. Was expecting them to be running HS FB tonight. Listed 19w nights. 751 miles. Relog.
- KIXZ **TX**, Amarillo. 9/30 0125 – High school football halftime recap Dumas Demons @Amarillo Randall Raiders." Relog.
- KMER **WY**, Kemmerer. 9/30 0146 – Light oldies, "Your good-time oldies station, 9-40 KMER." I had been expecting them to be running Kemmerer Rangers high school football tonight, but this game was apparently played during the day per the video highlights on maxpreps.com. Listed 150w nights. 264 miles. Relog.
- 950 KOZE **ID**, Lewiston. 9/29 1259 – Faded up over XEKAM "Monday morning at (9:05?) on AM 9-50 KOZE." Relog.
- KCAP **MT**, Helena. 9/30 1111 – Under KKSE and CFAM. "95.9 FM, 9-50 AM, (news?) radio 95 KCAP." Relog.
- KNFT **NM**, Bayard. 9/29 0502 – "Grant County's home for the greatest hits of the 60s and 70s, KNFT Bayard-Silver City-Lordsburg-Deming and FM 96.5 K243BH." Still uses "oldies 9-50" slogan. Listed 224w nights. 542 miles. Relog.
- KDCE **NM**, Espanola. 9/30 0125 – High school football Espanola Valley Sundevils @Aztec Tigers, sponsored by Aspen Medical Center. The opposing team's coverage (on KRWN-92.5 "real classic rock" Aztec NM) was being picked up by the KDCE broadcast team's microphone, leading to some momentary confusion.
+9/30 0358 – "Your first and only choice for New Mexico music, KDCE." Mentioned 100.7 FM. Still uses "Radio Que Dice" slogan. Listed 80w nights, but suspiciously strong on almost every wire. *Maybe stuck on day rig?* 485 miles. Relog.
- KJTV **TX**, Lubbock. 9/29 1059 – "100.7 the score," ESPN programming. 777 miles. Relog.
- KJR **WA**, Seattle. 10/2 1132 – Faded up over Rejo, KNFT and a few other stations with PSAs for Washington State. Relog.
- CFAM **MB**, Altona. 9/30 1128 – On top of channel with Neil Diamond song, into local news report with news about a local road detour, the Pembina Valley Gamers club in Winkler, new exhibit at the St James Assiniboia Museum (interview with curator William Brown). Probably they noted a half hour later with classical violin music. 1050 miles. New.
- 960 KIXW **CA**, Apple Valley. 9/30 0102 – Traffic for Inland Empire, local ads for Apple Valley. Relog.
- KMA **IA**, Shenandoah. 9/30 1205 – Time check "7:05 at KMA" followed by local weather. 994 miles. Relog.
- KSRA **ID**, Salmon. 9/30 0238 – Weak but steady signal way under KOVO's BYU women's soccer game with high school football Ririe Bulldogs @Salmon Savages. Listed 56w nights. 423 miles. Relog.
- KFLN **MT**, Baker. 9/29 1159 – "9-60 KFLN Baker, a Newell Broadcasting station." Listed PSRA 373w. Relog.
- KNEB **NE**, Scottsbluff. 9/30 0151 – Nebraska Cornhuskers college football. Listed 350w nights. 706 miles. Relog.
- KNDN **NM**, Farmington. 9/29 0359 – Native flute music running past the top of the hour. "From the heart of the nation, KNDN, Farmington, New Mexico." Listed 163w nights. 355 miles.
+10/1 1159 – Noted again with sign-on announcement mentioning 5kW into instrumental version of Star Spangled Banner. Relog.
- KLAD **OR**, Klamath Falls. 9/30 0159 – Faded up alongside KNDN with ID mentioning FM 93.3 and ad for Bi-Mart, sponsors of the high school football game of the week (Klamath Union "KU" Pelicans/"Pels" @Mazama Vikings) which was just about to kick off. Relog.
- KGKL **TX**, San Angelo. 9/29 0359 – PSA, "news talk 9-60 KGKL San Angelo" into ABC news. 927 miles. Relog.
- CFAC **AB**, Calgary. 10/1 1058 – PSAs, "sportsnet 9-60" slogan, local ads and CBS Sports Radio. Relog.
- UnID **UnID**, 9/30 0316 – Someone was running oldies (late 50s/early 60s non-British) under KNEW and KOVO on the EENE (Kansas-Nebraska) wire.
- 970 KNEW **CA**, Coachella. 9/29 0229 – CBS news and local ad. Relog.
- KESP **CA**, Modesto. 9/30 0316 – Promo for 49ers football coverage, sponsored by several Modesto businesses, on "Sports radio 9-70." Relog.
- KFEL **CO**, Pueblo. 10/1 0058 – Catholic programming //KRCN-1060. Relog.
- KXTA **ID**, Rupert. 9/30 0114 – Minico Spartans high school football in English (station normally broadcasts in Spanish) vs Twin Falls Canyon Ridge Riverhawks at Twin Falls. Relog.
- KBUL **MT**, Billings. 10/2 0405 – Local ad for Big Bear Sports Center on King Avenue West in Billings. Still uses "news talk 95.5" slogan. Relog.
- WDAY **ND**, Fargo. 9/30 1105 – Weather report on "AM 9-70 and FM 93.1." 1033 miles. Relog.
- KJLT **NE**, North Platte. 10/1 1159 – "You're listening to Christian radio 9-70, KJLT-AM North Platte, translator 95.7 FM." 709 miles. Relog.
- KCFO **OK**, Tulsa. 9/29 0405 – Weather read by male announcer, "9-70 KCFO." Mixing with KFEL. 1002 miles. Relog.
- KUFO **OR**, Portland. 10/2 1105 – Fox news, local ads, "Freedom 9-70" slogan. Relog.
- KIXL **TX**, Del Valle. 10/2 0459 – Weak but steady signal under XEJ with ID "Talk radio for Catholic life, Relevant Radio... KIXL Del Valle-Austin." 1107 miles. New.
- KHVN **TX**, Fort Worth. 10/1 0100 – ID by female announcer: "Heaven 97, KHVN, Fort Worth-Dallas, your only 24-hour Gospel music station." 1029 miles. Relog.
- KTTO **WA**, Spokane. 9/29 1259 – ID by female announcer "KTTO 9-70 AM, Sacred Heart Catholic radio for the inland northwest." Relog.
- 980 KNTR **AZ**, Lake Havasu City. 9/30 0210 – High school football Lake Havasu Fighting Knights @Phoenix Goldwater Bulldogs. Relog.
- KFWB **CA**, Los Angeles. 9/30 0136 – Under KSVC and KMIN with Mexican music, "la mera mera" slogan. Relog.
- KGLN **CO**, Glenwood Springs. 9/29 0359 – "In defense of liberty, KGLN Glenwood Springs, you can depend on us." Mixing with Cuban. Listed 225w nights. 360 miles. Note this station relays news and weather from KNZZ-1100, and these references can easily be mistaken for KMBZ. Relog.
- KSPZ **ID**, Idaho Falls. 9/30 0210 – Under KNTR/KFWB with high school football Idaho Falls Tigers @Blackfoot Broncos (same game as KSEI-930). Relog.
- KMBZ **MO**, Kansas City. 9/29 1210 – Traffic sponsored by CarStar, Kansas City's auto body repair experts, then weather. Relog.
- KMIN **NM**, Grants. 9/29 0459 – "Broadcasting to western New Mexico at 9-80 on your dial for over 60 years, this is KMIN Grants" into SRN news. Guess they forgot they were on 1400 for a while. Listed 230w nights. 436 miles. Relog.
- KVLV **NV**, Fallon. 10/2 0040 – "Hot new country on AM 9-80 KVLV." Relog.
- KDSJ **SD**, Deadwood. 9/29 1230 – "Weather you can trust, KDSJ" into weather forecast. 648 miles. Relog.
- CJME **SK**, Regina. 9/30 1128 – Local news update from the CJME 24 hour news center. Relog.
- 990 KATD **CA**, Pittsburg. 9/30 0136 – On top of channel with "Noche de Variedades" request program hosted by female DJ who went by the name Nury. //KIQI-1010 was not audible at this time, but the two stations are usually both audible at the same time. Relog.
- KRKS **CO**, Denver. 9/29 0259 – Promo for ACLJ, ID "Denver's all-new AM 9-90 the word, Salem Media Group" into SRN news. Relog.
- KRSL **KS**, Russell. 9/30 0322 – Nice steady signal, at least level with KRKS, with Royals baseball //WIBW-580, KGGF-690, KOOQ-1410 and KVGVB-1590. Listed 30w nights (day power is only 250w). 814 miles. Relog.
- KSVP **NM**, Artesia. 9/29 0502 – Local ads for Builders' Do It Center 575-622-7841, Ragsdale Law Firm 575-208-5300. Still uses slogan "Artesia's very own." They also have a listener-loyalty program called "KS-VIP" which can be a bit confusing when you're trying to identify the station under other stations. Listed 250w nights. 689 miles. Relog.

- 990 KTHHP **OR**, Albany – 9/29 0227 – Weak but fairly steady under XECL's big signal with usual comedy clip programming (one of only 6 stations in the US and Canada to carry this format full-time). Lost at 0230 power cut. Listed U1 250/9. 603 miles. New.
 KFCD **TX**, Farmersville. 9/30 0400 – Faded up for KFCD/KBXD ID over Radio Guamá. 1070 miles. Relog.
 CBW **MB**, Winnipeg. 10/1 1130 – CBC news sounder and newscast. Hardly heard these guys all weekend due to the aurora. Relog.
 UnID **UnID**. 9/29 0330 – Spanish contemporary Christian music, low-voiced announcer "_____ contigo... la voz del orgullo(?), la voz del orgullo, radio vida." I'm 99% sure this was a brokered program on KFCD. This was on the ESSE (Mexican) wire.
- 1000 KFLG **AZ**, Bullhead City. 10/1 0104 – "America's best music on K-Star." Relog.
 KCEO **CA**, Vista. 9/30 0136 – Over XEFV with EWTN programming //KMPH-840. Relog.
 WMVP **IL**, Chicago. 9/30 1104 – "The Sporting Life" mixing with KOMO. WSCR and WMVP are much less common than WGN, WBBM and WLS out west. Relog.
- KKIM **NM**, Albuquerque. 10/1 0100 – ID mentioned simulcast on KXKS-1190. EAS alert at 0104 mentioned a weather alert for Valencia County. Relog.
 KTOK **OK**, Oklahoma City. 9/29 1230 – Male announcer with local news, mixing with KSOO and KOMO.
 +9/30 0031 – High school football Edmond Deer Creek Antlers @Midwest City Bombers. 945 miles. Relog.
- KSOO **SD**, Sioux Falls. 9/29 1159 – ID. Relog after 1000/1140 call/format swap.
 UnID **UnID**. 9/30 1233 – Country station suddenly appeared on SESE (NM/TX/Colombia) wire. Same satellite feed (WW1?) as KLMR-920. This pretty much has to be needed KSTA (just after FCC sunrise time in September).
- 1010 KXXT **AZ**, Tolleson. 10/1 0458 – Under CBR with religious program, Arizona quit-smoking PSA, ID. "Family values radio." Relog.
 KCHJ **CA**, Delano. 9/30 0136 – Ad string including JC Penney, promo for program "Mi América", slogan "gallito 10-10 y 92.1 FM." Relog.
 KSIR **CO**, Brush. 9/30 0136 – High school football Brush Beetdiggers @Sterling Tigers. Relog.
 WJXL **FL**, Jacksonville. 9/29 0259 – Surprised to hear ESPN here, as KTNZ has recently flipped to Spanish Catholic. On my recordings I found a nice "10-10 WJXL" ID during a brief pause in KBBW's ID. Their directional pattern must be out of whack. They're supposed to send all 30kW out into the Atlantic. 1929 miles. New.
- KBBW **TX**, Waco. 9/29 0259 – ID after Astros baseball game: "KBBW Waco. Know the Bible and Believe it Wholeheartedly. Remember it as KBBW for short. 105.7 FM in Waco, 101.3 in Temple and Killeen, and the legendary 10-10 AM." 1088 miles. Relog.
 CBR **AB**, Calgary. 10/1 0400 – Fighting through KSIR and KTXZ with CBC news sounder. Relog.
 UnID **UnID**. 9/29 0404 and 10/2 0403 – Way under KTXZ someone was running "God Bless America." This was on the EESE (Texas/Cuba/Venezuela) wire which also picked up a few Florida stations. Possible sign-off for station in eastern time zone?
- 1020 KMMQ **NE**, Plattsmouth. 9/29 1200 – Appeared suddenly as station switched to day power/pattern. "José Ramón y Rita" morning show. 966 miles. Relog.
 KCKN **NM**, Roswell. 9/29 0300 – Usual multi-station ID. Much less of a pest this year than in years past, allowing some interesting catches to poke through. When they were in, they were generally under KTNQ and had significantly distorted audio. Relog.
- KOKP **OK**, Perry. 9/30 0359 – Local ad for Sweetwater Church of Christ. Fighting through Artemisa and Guamá. Listed U4 400/250. 938 miles. Relog.
 KWIQ **WA**, Moses Lake North. 9/29 1259 – "This is Dan LeBatard. KKRT Wenatchee, KWIQ Moses Lake North, ESPN radio 9 hundred, ESPN radio 10-20." Listed 440w nights with no PSRA. 620 miles. Relog.
- 1030 KBUF **KS**, Holcomb. 9/30 0031 – Under KTWO with high school football Colby Eagles @Holcomb Longhorns. Prior to 2015, the opposing team's coverage would have been on KXXX-790, but they have since moved the games to FM. 713 miles. Relog.
 KMAS **WA**, Shelton. 9/30 1259 – Poor under XESDD and XEYC with ID and strange slogan "I-Fiber-One Radio" into ABC news. 723 miles. Relog.
 UnID **UnID**. 9/30 1230 – Country music station fighting through XEYC on SESE (NM/TX/Colombia) wire. Needed KCWJ seems most likely.
- 1040 KCBR **CO**, Monument. 9/29 1146 – Colorado Springs ads, "blazin' 98.5" slogans. **Listed as a 1500w daytimer with no PSRA. What are they doing on at this hour? Maybe they sign on at Des Moines LSR (1145 in September)?** Relog.
 KXPD **OR**, Tigard. 10/1 0457 – Over XEBBB and an unidentified Mexican station with Asian music and (Chinese?) talk. Finally IDed in English at 0502: "KXPD 10-40 Portland." Relog.
- CKST **BC**, Vancouver. 9/29 1259 – Ad for Honda dealer, local weather, "TSN 10-40." Relog.
 1050 KJPG **CA**, Frazier Park. 9/30 0136 – Over KTCT and at least one Mexican station with EWTN programming //KMPH-840, KCEO-1000. Relog.
 KLOH **MN**, Pipestone. 10/1 1147 – "KLOH 10-5-0" into country music. Still uses "blazin' country" slogan. Should be on 432w night power or 258w PSRA at this hour. 974 miles. Relog.
- KMTA **MT**, Miles City. 10/1 1138 – Faded up over KLOH with ID "good time oldies KMTA, with all of your classic hits." Listed 136w nights. 656 miles. Relog.
 KTBL **NM**, Los Ranchos de Albuquerque. 9/29 0300 – ID now includes phrases like "KKOB's talk partner." Relog.
- 1060 KRCN **CO**, Longmont. 9/30 0056 – Global Catholic radio programming and ID, mixing with KDYL's Chinese programming. Relog.
 KBN **ID**, Caldwell. 9/30 0115 – Religious music, promo for Friends of Israel broadcast. "Looking for Jesus every day, this is KBGN." Relog.
 KFOY **NV**, Sparks. 10/2 1103 – Faded up over KDUS for ID. Spanish AC format. Relog.
 KYW **PA**, Philadelphia. 9/29 0404 – CBS news, local news about Camden County (NJ), "KYW's _____ reports..." 2048 miles. Relog.
 KGFY **SD**, Pierre. 9/29 1230 – Local sports report mentioned Pierre Governors high school sports scores and Pierre Athletic Association, and instructed listeners to go to drnews.com for more detailed information. 792 miles. Relog.
- KXPL **TX**, El Paso. 10/1 1206 – Mixed English/Spanish ID by male announcer. Relog.
 KIUN **TX**, Farwell. 9/29 1100 – ID in Spanish by male announcer. **Still staying on all night after more than a year.** Listed D3 10000. 689 miles. Relog.
 CMXK **AB**, Calgary. 9/29 0500 – Usual comedy programming, "Calgary's all-new (sic) funny 10-60." Conditions were half-auroral and very odd tonight. Relog.
- 1070 KFTI **KS**, Wichita. 9/29 0402 – "Classic country 10-70 is KFTI Wichita." Over KNX and another station running an ad by a man with a southern or Texas accent. 907 miles. Relog.
- CFAX **BC**, Victoria. 10/1 0259 – On top of channel with local ads, promos, "C-Fax 10-70." Relog.
 1080 KGVY **AZ**, Green Valley. 10/2 1258 – Oldies, ID "K264BB Green Valley and KGVY Green Valley, serving Green Valley, Sahuarita, Tucson, and all of southern Arizona" into ABC news. 521 miles. Relog.
- KVNI **ID**, Coeur d'Alene. 9/30 0148 – Pre-game show for Kootenai FM 92.5 high school football game of the week: Timberlake Tigers @Lakeland Hawks. 606 miles. Relog.
 UnID **UnID**. 9/30 1111 – Classic country noted under KSCO and KRLD on NE wire. Almost certainly needed KNCK (CFAM-950, also in the Pembina Valley, was in well at this time) unless needed KOAK signed on early.
 UnID **UnID**. 9/30 0210 – High school football game on SSE/NNW wire. Expected this to be KVNI, but none of the players' names matched the rosters published for the teams playing on KVNI tonight.
- 1090 KSOU **IA**, Sioux Center. 9/29 1146 – Mixing with KMXA and KVOP. Ad for Rock Valley Rent-All 476-9920, followed by weather forecast. Female weather reporter advised listeners to tune to siouxcountyradio.com for updates. **Listed as 500w directional daytimer with no PSRA; what are they doing on at this hour?** 968 miles. New.
 KBOZ **MT**, Bozeman. 9/30 0210 – Under XEPRS and KFNQ with high school football Bozeman Hawks @Kalispell Flathead Braves. Relog.
 KVOP **TX**, Plainview. 9/30 0227 – High school football Bovina Mustangs @Hale Center Owls sponsored by Reagor-Dykes Auto Group. (Note that Bovina TX is pronounced "Bo-VEE-na," whereas Bovina NY is pronounced "Bo-VYE-na.") During its regular talk programming, this station still IDs as "10-90 AM and 15-90 AM, the hub," despite the fact that KDAV-1590 was spun off some time ago. 767 miles. Relog.
- 1100 KFNO **WA**, Seattle. 9/30 0210 – Under XEPRS with CBS Sports Radio. Still on day power at this hour. Relog.
 KFNX **AZ**, Cave Creek. 10/1 0459 – Under KWWN with promo and ID "independent talk 11 hundred, KFNX." Relog.
 WZFG **MN**, Dilworth. 9/29 1159 – "This is WZFG Dilworth-Fargo-Moorhead" into Fox news. 1023 miles. Relog.
 WTAM **OH**, Cleveland. 9/29 0404 – "News radio 11 hundred WTAM... Cleveland's news updates at the top and bottom of each hour, WTAM, the iHeartRadio app..." 1707 miles. Relog.
- KDRY **TX**, Alamo Heights. 9/29 0457 – Faded up for ID. Mixing with KFNX and XETGO on ESSE (Mexican) wire.
 +10/2 0300 – ID, still uses "all-teaching" slogan. 1105 miles. Relog.
- 1110 KEJL **NM**, Humble City. 9/30 0036 – Classic rock, automated male announcer "classic rock station, eagle 100.5." 741 miles. Relog.
 1120 KMOX **MO**, St Louis. 9/29 0359 – "Voice of the Blues, KMOX St Louis" into CBS news. Relog.
 KETU **OK**, Catoosa. 9/29 1205 – Spanish contemporary music, pre-recorded ID by female announcer, "somos la calidad de radio, 97.9 FM..., 5-4-3-2-1 la diferente" ("5-4-3-2-1" was in English). Followed by generic whiny electronic background loop found under most really bad Mexican CHR/dance hits. 1003 miles. New.
- KPNW **OR**, Eugene. 10/1 1205 – Under KZSJ, KANN with ID "news radio 11-20 KPNW." Relog.
 KTXW **TX**, Manor. 9/29 0459 – "The Bridge, KTXW Manor, now heard in the hill country on..." and soon lost to KPNW and KZSJ. Listed 155w nights. 1112 miles. Relog.

- 1130 KQNA **AZ**, Prescott. 9/30 0036 – Diamondbacks baseball coverage. Relog.
 KRDU **CA**, Dinuba. 9/30 0006 – Already audible an hour before Utah sunset. Very sloppy operation. Programs often run about 6 minutes late, as evidenced by this late "top-of-hour" ID "KRDU 11-30 Dinuba, your inspiration station." Relog.
- KSDO **CA**, San Diego. 10/1 1206 – Usual Spanish contemporary Christian music and "radio nueva vida" slogans. Still operating on non-directional STA, so still a pest at this location. Relog.
- KWKH **LA**, Shreveport. 9/29 0459 – Poor with Fox Sports. Mixing with KSDO and XEYZ on ESSE (Mexican) wire. All the Fox Sports stations ran some weird time pips about 7 seconds after 0501. Noted on at least 3 different Fox Sports stations at this time. 1206 miles. Relog.
- KXET **OR**, Mount Angel. 9/30 0227 – Russian program, but also noted occasional words in Spanish, ID at 0229 by Spanish-accented female announcer "you're listening to KXET 11-30 AM Mount Angel Oregon, Radio Slavic Family." ("Slavic" was pronounced "Eslavic," as someone from a Spanish-speaking country would be likely to do). Usually disappears at 0230 power cut, but they seemed to stay on day rig a few minutes late tonight. 611 miles. Relog.
- CKWX **BC**, Vancouver. 9/29 1100 – Vancouver weather and ID. Relog.
- 1140 KNAB **CO**, Burlington. 9/29 1230 – Weather report for Burlington "right here on KNAB" into ranch report.
 +10/2 1230 – Morning host Paul O'Reilly with weather for Burlington and other towns in eastern Colorado and western Kansas. **Listed as a 1000 watt daytimer with no PSRA, with CP for 18w nights. October sunrise for Burlington is not until 1300, so I assume the CP is on? (It sounded more like the full 1000 watts).** 630 miles. Relog.
- KGEM **ID**, Boise. 9/29 0459 – "102.3 FM and 11-40 AM, K-Gem, salt and light Catholic radio." Fighting with KHFX and XEMR. Relog.
- KCXL **MO**, Liberty. 9/30 1204 – With jazz music and program about a leader of a Kansas City jazz organization. KCXL web site lists nothing at 7am and a jazz program at 8am. 1050 miles. Relog.
- KXRB **SD**, Sioux Falls. 9/29 1159 – ID "11-40 AM and 100.1 FM, KXRB Sioux Falls, a Town Square Media station" into ABC news. 949 miles. Relog after 1000/1140 call/format swap.
- KHFX **TX**, Cleburne. 9/29 0400 – "Esta es KHFX Cleburne, la tremenda." 1041 miles. New.
- WRVA **VA**, Richmond. 9/30 0400 – "News radio 11-40 WRVA, an iHeartRadio station." Although it is rarely logged from western states, this is the easiest of all east coast clears to log at the Border Inn. 1981 miles. Relog.
- KZMQ **WY**, Greybull. 9/30 0028 – "Good time oldies, the songs you grew up with, 11-40 KZMQ." 483 miles. Relog.
- 1150 CHRB **AB**, High River. 9/30 1259 – Good signal, over KGEM with local news/announcements: "everyone is coming to High River for this event." Relog.
- KNRV **CO**, Englewood. 10/1 1100 – Mexican anthem, Radio Fórmula feed with Estilo de Vida program including "I Dream of Jeannie" theme song. Relog.
- KSAL **KS**, Salina. 9/29 0359 – Promo for Salina Central Mustangs high school football and Freddy Simokas (?) on "your home for Salina Central athletics, KSAL Salina." Fair-good over KNRV.
 +9/30 0158 – Salina Central Mustangs high school football @Newton Railroaders ("Railers"). 886 miles. Relog.
- KSEN **MT**, Shelby. 10/1 0233 – Mentioned homecoming, into ad for Neil's Flowers on Main St in downtown Shelby. 659 miles. Relog.
- KAGO **OR**, Klamath Falls. 9/29 0459 – Mixing with XEAD and KHRO. "News talk 11-50 KAGO Klamath Falls." 461 miles. Relog.
- KIMM **SD**, Rapid City. 9/29 1230 – "KIMM radio 11-50 and 106.7, talk that matters." 662 miles. Relog.
- KHRO **TX**, El Paso. 10/2 1058 – Sunrise Morning Show on Catholic Radio Network. Local announcements for El Paso. Also 662 miles. Relog.
- KQQQ **WA**, Pullman. 9/29 1259 – Promo for Pullman high school boosters, "KQQQ AM 11-50 and FM 104.7." 555 miles. Relog.
- KKNW **WA**, Seattle. 10/2 0332 – Briefly faded above the mix with "Seattle's AM 11-50." 716 miles. Relog.
- CKFR **BC**, Kelowna. 10/1 0500 – Briefly over jumble of KAGO, KHRO and two Spanish language stations (one Mexican, the other possibly domestic) with Fox Sports. 790 miles. Relog.
- UnID **UnID**, 10/1 1158 – Classic country //KLMR-920 and KZZN-1490 (not sure what satellite feed that would be) on EESE (Texas) wire. Promo/ID at top of hour mostly trampled by KSAL but sounded like "(weekdays at ___?) right here on... Aurora(?)"... Could be KNED-OK or KOLJ-TX, both of which are still needed (but did not closely resemble the IDs I've heard on either of those stations' web streams). CJSL-SK (also needed) would be an outside possibility, but unlikely given that the way more commonly-heard CFSL-1190 was not coming in.
- 1160 KRDY **TX**, San Antonio. 9/29 0506 – Into program "Hablando de Inmigración" hosted by local attorney (abogado) J Antonio Garcia. Station web site lists this program at 2pm, but I checked their web stream just after Midnight and confirmed they do rerun it then. Listed U1 2500/250 STA. 1118 miles. New.
- 1170 KYET **AZ**, Golden Valley. 9/30 0212 – Classic country under KFAQ. Listed 1w nights.
 +9/30 0232 – Quite loud on the ESSE wire, fighting with Colombia: **yet another station stuck on day rig?** Relog.
- KJJD **CO**, Windsor. 9/30 0031 – Under KFAQ with "la ley 11-70 AM." Relog.
- KOFI **MT**, Kalispell. 10/1 1059 – "This is 50,000-watt KOFI Kalispell." Relog.
- KZOT **NE**, Bellevue. 9/29 1159 – "Sports, sports and more sports. Sports radio in Omaha, KZOT Bellevue-Omaha-Council Bluffs." 973 miles. Relog.
- KCKQ **NV**, Sparks. 10/2 1059 – "Sports radio 11-80 KCKQ Sparks." CBS Sports Radio programming. Relog.
- KLPF **TX**, Midland. 9/29 0058 – On top of channel with EWTN programming, ID. Still audible under KCKQ after dropping to 215w night power. 833 miles. Relog.
- KLAY **WA**, Lakewood. 9/30 0210 – Under KCKQ and Rebelde with high school football, Puyallup Vikings @Sumner Spartans (homecoming). 699 miles. New.
- UnID **UnID**, 9/30 0212 – Football game faded up suddenly over KCKQ with announcer stating the score was 24-6 and complaining about where the referees had spotted the ball. The games aired by KLAY and KOFI never had a 24-6 score so I'm not sure what this was. This was on the SSE/NNW wire.
- 1190 KNUV **AZ**, Tolleson. 9/29 0458 – "Estás escuchando Grupo Fórmula." Mixing with XEPZ and XECT. This station and KNRV-1150 both air the Mexican Radio Fórmula feed, which can include the Mexican national anthem at 6am and Midnight Mexico City time, often followed by the Estilo de Vida program which uses the second (better-known) theme song from "I Dream of Jeannie." Relog.
- KGBN **CA**, Anaheim. 9/29 1059 – Asian programming. This station runs a short children's song right before the top of each hour which is easily recognizable. Relog.
- KDYA **CA**, Vallejo. 9/30 0136 – Under KVUCU with promo for KDYA app. Relog.
- KVCU **CO**, Boulder. 9/29 0301 – College station giving phone number for requests, 303-492-1190. Music format varies widely from one half-hour to the next – everything from album rock to jazz. Relog.
- KVSV **KS**, Beloit. 9/29 1146 – Promo "on AM 11-90 KVSV and the gold standard in music, FM 105.5" into country music. 853 miles. Relog.
- KEXS **MO**, Excelsior Springs. 9/29 1159 – Sign on announcement by female announcer "___ of the Catholic church, KEXS-1090 AM and (92.9?) FM." 1057 miles. New.
- KXKS **NM**, Albuquerque. 9/29 0029 – "AM 1000 weather" and ID as "KKIM 1000, radio that changes the way you live." Relog.
- KFXR **TX**, Dallas. 10/1 0201 – Faded up briefly with Texas Tech Red Raiders college football //KCRS-550, KTBB-600. New.
- CFSL **SK**, Weyburn. 9/29 1133 – Weather report by male announcer, referred listeners to station web site discoverweyburn.com. "At home, at work or in the car, today's hits and all your country favourites play here, AM 11-90." Of all the usual SK pests, this was generally the only one audible during the auroral conditions. Relog.
- 1200 KFNW **ND**, West Fargo. Mixing with WOAI. "Programming on KFNW is made possible by your contributions and Dr. S___ eye care on I-94." Still using slogan "faith radio." 1016 miles. Relog.
- UnID **UnID**, 9/30 1204 – Possible local ads followed by country music, way under WOAI on EESE (Texas) wire. Probably needed KYOO.
- UnID **UnID**, 10/1 1128 – Country music again on NENE (South Dakota/Iowa) wire. KYOO should not be on at this hour. Wonder what this was?
- UnID **UnID**, 10/2 1245 – Asian music occasionally poking through KPSF and KYAA. Seemingly must be needed CJRJ off the back end of the SSE wire.
- 1210 KPRZ **CA**, San Marcos. 10/2 1059 – "AM 12-10 K-praise, the Christian station, KPRZ San Marcos – Poway – San Diego" into Focus on the Family. Relog.
- KGYN **OK**, Guymon. 9/29 0457 – Westwood One Thursday Night Football, Fox Sports promo, "KGYN Guymon-Liberal, a Steckline Communications Station." Fighting KHAT and an unidentified station running news in Spanish. Weird time pips after 0501 as noted on other Fox Sports channels tonight. New format is a mix of talk and sports. Relog.
- KUBR **TX**, San Juan. 9/30 0503 – Faded up through this year's big pests KGYN and KHAT with Spanish religious program, hosted by male announcer. "La cadena La Nueva Radio Cristiana." 1277 miles. New.
- KRSV **WY**, Afton. 9/30 0041 – Good country music (late 80s/early 90s), "Black Mountain country, the Star Valley's country station." Ad for local behavioral health center. Relog.
- KHAT **WY**, Laramie. 9/29 0402 – Present every night fighting KGYN on most wires – **probably stuck on day rig all weekend?** "New country 96.7." Relog.

1220 KDOW **CA**, Palo Alto. 9/29 1159 – ID and SRN news. Listed 145w nights. 451 miles. Relog.
 KTMZ **CA**, Pomona. 9/30 0239 – Spanish sports //KWKW-1330, local ads. Listed 250w nights, 403 miles.
 +10/1 1259 – Faded up over KHTS with ID. Relog.
 KLDC **CO**, Denver. 10/1 0059 – Promo for "The Narrow Path" on KLDC FM 95.3 and AM 12-20. Relog.
 KDDR **ND**, Oakes. 9/30 1105 – Country Music Jukebox program from Dakota Broadcasting. Listed 327w nights with no PSRA. 944 miles. Relog.
 KPJC **OR**, Salem. 9/29 1231 – "Reliable news talk radio, 12-20 KPJC." (Had not changed calls to KSLM yet). Listed 171w nights. 614 miles. Relog.
 KMWL **TX**, Madisonville. 10/1 0159 – Faded up for promo/ID "(America's?) morning show, here on KMWL, 98.9 FM, 12-20 AM Madisonville." Listed 170w nights with synchronous transmitter in Huntsville running 11w. Has been reported on day rig (or PSRA rig of 500w) at night in the past. 1165 miles. New.
 CJRB **MB**, Boissevain. 10/2 1228 – Poor with local weather, announcement (sounded like a lottery ad), and CJRB news. 984 miles. Relog.
 UnID **UnID**. 9/30 0231 – "Wildcats" high school football on SESE (New Mexico/Texas) wire.
 UnID **UnID**. 9/30 1159 – Station faded up underneath KHTS on NE wire. Top-of-hour ID clobbered by KHTS (sounded like "This is G-mull") into Fox news, which would seem to imply KJAN or KLBB, both of which would be prime sunrise targets on this wire, having just gone to day power while it was still dark out.
 UnID **UnID**. 10/1 1159 – Unidentified station with lively Asian music on EESE wire, and still audible on EENE wire at 1204. Couldn't hear an ID. This is almost certainly needed KZEE, but I didn't hear any recognizable ads or local place mentions.
 UnID **UnID**. 10/1 1200 – Station faded up underneath suspected KZEE on EESE wire. ID sounded like "___ news radio, KGNR." Several of us could almost convince ourselves this was KGIR, but the "news radio" slogan doesn't fit and it seemed to go into network news as opposed to ESPN programming.

1230 KAAA **AZ**, Kingman. 9/29 0229 – "K-triple-A" and 3-state weather. 267 miles. Relog.
 KATO **AZ**, Safford. 10/2 1059 – "You're listening to news talk 12-30 KATO Safford." 492 miles. Relog.
 KINO **AZ**, Winslow. 9/30 0210 – High school football Snowflake Lobos at Winslow Bulldogs, sponsored by Captain Tony's Pizza in Winslow. 333 miles. Relog.
 KEXO **CO**, Grand Junction. 9/29 0359 – Mixing with KFUN and KKPC. "Western Colorado's sports leader, ESPN radio 12-30." 293 miles. Relog.
 KKPC **CO**, Pueblo. 9/29 0400 – ID and BBC news, fighting with KEXO. 509 miles. Relog.
 KBWZ **CO**, Steamboat Springs. 9/30 0026 – Local ad string including Steamboat Motors west of town on Highway 40, and ProBuild Lumberyard at 1500 13th St in Steamboat Springs. (Calls had not changed to KCOQ yet). 394 miles. New.
 KSTC **CO**, Sterling. 9/30 0134 – High school football Brush Beetdiggers @Sterling Tigers. Sterling Tiger touchdown matched Brush Beetdigger coverage on KSIR-1010. 586 miles. Relog.
 KBAR **ID**, Burley. 9/30 0146 – High school football Hailey Wood River Wolverines @Burley Bobcats. 240 miles. Relog.
 KRSY **NM**, Alamogordo. 9/29 0259 – Faded up for ID, "Alamo's ___ 12-30, KRSY Alamogordo." 620 miles. Relog.
 KOTS **NM**, Deming. 9/29 0503 – Local police blotter, into "hometown happenings" community calendar with note about local bingo night.
 +9/29 1059 – Usual ID "You're listening to AM 12-30 KOTS Deming New Mexico – your information, your music, your stations, and serving our community, that's what we're all about." 587 miles. Relog.
 KYVA **NM**, Gallup. 10/1 1059 – "Rockin' around the clock, KYVA Gallup, a Millennium Media station." Noted a few minutes later with "Rockin' oldies KYVA." 381 miles. Relog.
 KFUN **NM**, Las Vegas. 9/30 0144 – Ad for Buena Vida Wellness and Physical Therapy on 601 E Lincoln St. 540 miles. Relog.
 KSFY **NM**, Roswell. 9/29 1103 – "This is K223BH and 12-30..." (faded briefly) and back to classic rock. 660 miles. Relog.
 KELY **NV**, Ely. 9/30 2359 – Multi-station ID for Nevada Talk Network, USA news. This is my closest local (about 48 miles) but it is generally not heard overnight. Relog.
 KLAV **NV**, Las Vegas. 9/29 0229 – "KLAV, la que te prende en Las Vegas."
 +10/1 2359 – Somebody goofed and ran the feed for KRLV-1340 here for a while. "Fox Sports 98.9 FM and 13-40 AM, KRLV, Las Vegas" into Golden Knights hockey. Noted //KRLV-1340 for a while. 206 miles. Relog.
 KVOG **WY**, Casper. 9/30 0304 – Ad for Joshua's Storehouse (food bank) in Casper. 481 miles. Relog.
 UnID **UnID**. 10/2 1200 – NBC Sports Radio on ESSE wire. Among the few listed affiliates, only needed KHSN seems likely.
 UnID **UnID**. 9/30 0305 – Under KVOG on NE wire, a station in Spanish with a growly-voiced announcer and "la mera mera" slogan followed by a rooster crow.

1240 KJAA **AZ**, Globe. 9/29 1100 – "From Broadcast House, this is KJAA, Jukebox 12-40." 432 miles. Relog.
 KRDO **CO**, Colorado Springs. 10/2 0406 – "You're listening to Bill Cunningham on KRDO 105.5 FM and 12-40 AM." 494 miles. Relog.
 KDGO **CO**, Durango. 9/30 0129 – Ad for Black bear Carpet Cleaning 970-382-1344 in Durango. 357 miles. Relog.
 KSLV **CO**, Monte Vista. 10/1 0058 – Classic country hits, ID "this is your home for classic hit country, AM 12-40 KSLV Monte Vista" into news. 439 miles. New.
 KWIK **ID**, Pocatello. 9/30 0059 – Multi-station ID for stations simulcasting KID-590 into Fox news. 279 miles. Relog.
 KIUL **KS**, Garden City. 9/30 0358 – Statewide (high school football) Scoreboard Show on the Mid-America Ag Network. ID for KIUL and KYUL-1310, "a Steckline Communications station." Station frequently runs promos for its sister stations, "100.9 and 94.7 the bull." 713 miles. Relog.
 KJCR **MT**, Billings. 9/30 0217 – High school football Billings Central Catholic Rams @Belgrade Panthers. Under KASL which was also running high school football. 542 miles. Relog.
 KODY **NE**, North Platte. 9/30 0134 – Nebraska Cornhuskers radio network. 715 miles. Relog.
 KAMQ **NM**, Carlsbad. 9/29 0059 – Ad for Carlsbad Ashley Home Store, followed by male announcer "the more it's the same, the more it's different! That's why we like sports as much as you do. This is 12-40 ESPN, your sports station." Also 715 miles. New.
 KCLV **NM**, Clovis. 9/29 0159 – "Home of the boys' and girls' state basketball championships, talk 12-40 KCLV Clovis."
 +9/30 0036 – Ad string leading into pre-game show for high school football Clovis Wildcats @Lubbock TX Cooper Pirates. 680 miles. Relog.
 KDSK **NM**, Los Ranchos de Albuquerque. 10/2 1059 – "12-40 AM 92.7 FM Rio Rancho, KDSK, souvenir oldies. This station often runs ads for Grants and "Western New Mexico." 488 miles. Relog.
 KTIX **OR**, Pendleton. 9/30 0232 – High school football Pendleton Buckaroos @Redmond Panthers. "You're listening to Pendleton football on 12-40 KTIX and 103.1." 516 miles. Relog.
 KCCR **SD**, Pierre. 9/29 1159 – "37 degrees at KCCR, Pierre." 795 miles. Relog.
 KFBC **WY**, Cheyenne. 9/30 0130 – High school football Cheyenne Central Indians @Casper Kelly Walsh Trojans. 506 miles. Relog.
 KASL **WY**, Newcastle. 9/30 0011 – High school football Newcastle Dogies @Burns Broncs (game seemed to start at 6pm local time). 606 miles. Relog.
 UnID **UnID**. 9/29 1205 – Ads for Texas Kubota Tractor Dealers and Allsup's Convenience Stores. There are several possibilities in West Texas and I still need all of them, but this could also be unneeded KCLV, as there are Allsup's in Clovis and there is a Kubota dealer just across the state line in Farwell TX. Allsup's is a major advertiser on KAMQ, but there aren't any Texas Kubota dealers near Carlsbad NM.

1250 KHIL **AZ**, Willcox. 9/29 0502 – "KHIL 98.1 FM and 12-50 AM." Still running old country and western music. Same strong signal as last year. **Stuck on day rig, or can I simply not aim my southern antennas far enough away from them?** 525 miles. Relog.
 KHOT **CA**, Madera. 9/30 0122 – Faded up under KNEU and KYYS with EWTN call-in program //KSMH-1620. Relog.
 KYYS **KS**, Kansas City. 9/29 0405 – "La X, la superestación." 1047 miles. Relog.
 KBRF **MN**, Fergus Falls. 9/30 1159 – Promos for "Talkin' Sports" show and Dave Ramsey show on AM 12-50 KBRF Fergus Falls. Into SRN Town Hall news. Mixing with UnID Fox news station and possibly CHSM with weather (temperatures in Celsius). 1037 miles. Relog.
 KIKC **MT**, Forsyth. 10/1 0058 – "12-50 KIKC, bringing classic country to you." 621 miles. Relog.
 KZOI **NE**, Dakota City. 9/30 0217 – Steady signal under KNEU with 80s rock, slogan "sunny radio, where it's always in the 80s." Listed 700w nights. 957 miles. Relog.
 KZDC **TX**, San Antonio. 9/29 1230 – Fighting through loud KHIL with ESPN promos "on 12-50 ESPN San Antonio, now on 94.5 FM."
 +9/30 0036 – Under KNEU with high school football MacArthur Brahmas @Reagan Rattlers. 1109 miles. Relog.
 KIKZ **TX**, Seminole. 9/29 0404 – "All your favorite songs make the workday go fast. KIKZ AM 12-50." Also uses slogan "today's hits and yesterday's favorites." KHIL usually dominates this channel. Listed 250w nights. 773 miles. Relog.
 KWSU **WA**, Pullman. 9/29 1259 – "You're listening to NPR News, a service of 12-50 AM." 551 miles. Relog.

1260 KBSZ **AZ**, Apache Junction. 10/1 1102 – Faded up over KLYC with standup comedy clips. Soon lost to KWEI. Listed 50w nights. 416 miles. Relog.
 KDLF **IA**, Boone. 9/30 1200 – Suddenly appeared on switching to day power about 50 seconds late, with La Red Hispana network programming. 1074 miles. New.

KEIR **ID**, Idaho Falls. 9/30 0138 – Weak under KSUR with contemporary Mormon music, "sunny 12-60 and 6-90" ID. Relog.
 KWEI **ID**, Weiser. 10/1 1102 – Radio nueva vida Spanish religious programming //KSDO-1130. Relog.
 KROX **MN**, Crookston. 9/30 1111 – Under KPOW with weather and local sports report giving scores for U. Minnesota Crookston volleyball vs Wayne State (NE), Crookston girls' and boys' high school volleyball, and local high school football results. Listed 500w nights (no PSRA). 1058 miles. New.

KWSH **OK**, Wewoka. 10/1 0159 – promo for Tradio program, way under KTRC. 998 miles. Relog.
 KLYC **OR**, McMinnville. 10/1 1101 – Faded up over KSUR. "We play your favorites, KLYC, street level radio" into weather forecast. 630 miles. Relog.
 KWYR **SD**, Winner. 9/29 1230 – Classic country music, local ads including Winner Plumbing and Heating, community calendar for South Dakota and Nebraska.
 +9/30 0222 – End of high school football; Winner Warriors defeated Chamberlain Cubs 36-13, post-game show sponsored by Harry K GM and Ford dealerships. 791 miles. Relog.

KPOW **WY**, Powell. 9/29 0359 – "Locked and loaded, 12-60 KPOW Powell, your hometown station." Over KTRC "Santa Fe's news-talk leader." 474 miles. Relog.

1270 KDJI **AZ**, Holbrook. 9/29 0500 – "You're listening to the talk giant, KVWM 9-70 Show Low and KDJI 12-70 Holbrook." Listed 130w nights. 357 miles. Relog.

KVGH **CA**, Thousand Palms. 9/29 1100 – "KVGH Thousand Palms is Valley 106.5." FM simulcast frequency change, ex-105.1. Relog.
 KTFI **ID**, Twin Falls. 10/1 1059 – Under XEGL. "Catholic radio for the Magic Valley." Relog.
 KSCB **KS**, Liberal. 9/30 0358 – Oklahoma Friday Night Sportz Blitz program, ID. Note that KSCB carries the Oklahoma football wrap-up show but KRXO, which is in Oklahoma, does not. Listed 25w night power. 727 miles. Relog.

KINN **NM**, Alamogordo. 9/29 0259 – Under KDJO with ID "News talk KINN Alamogordo." Listed 80w nights. 621 miles. Relog.
 KRXO **OK**, Claremore. 10/1 0059 – "You're listening to Royals baseball on KRXO Claremore-Tulsa, 107.9 FM, the franchise, home of ____ and ____ weekdays at ____." 1022 miles. New.

KAJO **OR**, Grants Pass. 9/30 0227 – Oldies, "K-Joe" slogans. Lost at 0230 power cut. 539 miles. Relog.
 KNWC **SD**, Sioux Falls. 9/30 1159 – Mixing with KIML. "The ministry of ____ Northwestern (College), KNWC Sioux Falls." 944 miles. Relog.
 KFLC **TX**, Benbrook. 9/30 0400 – "Buenos Dias América, 12-70 AM Univisión Deportes Radio." 1036 miles. Relog.
 KBAM **WA**, Longview. 10/1 0459 – Faded up under XEGL and KTFI with ad for local Ford dealer, mention of 93.5 FM. 667 miles. Relog.
 KIML **WY**, Gillette. 9/29 0405 – Over KDJI "talk radio in the White Mountains" and KBZZ "the buzz NBC Sports Radio" with local ad, weather from the News radio 12-70 and 106.7 weather center. 570 miles. Relog.

UnID **UnID**. 9/30 0216 – Recorded slogan by female announcer, "more hits more variety, I tune the radio to ____ in the mountains." Not sure what the format was (I heard classic rock, country and urban contemporary or urban Gospel before and after this slogan). This was on the NE (Minnesota) but during an aurora so it could be well south of Minnesota. At 0219 I heard a young woman singing the national anthem, possibly the start of a football game on another station.

1280 XXTK **CA**, Arroyo Grande. 9/30 0323 – Briefly faded up over KBNO with female announcer talking about local community events. 447 miles. Relog.
 KBNO **CO**, Denver. 9/30 0359 – "Que Bueno 12-80 Denver." Mixing with KZNS. Later heard them mention an FM frequency as well, but it was partially covered by a burst of static. Relog.

KSOK **KS**, Arkansas City. 10/1 1200 – Way under KZNS and KCNI with classic rock, ID "AM 12-80, ____ radio, _____, 103.3 mixx, ____ music, ____ freedom(?), KSOK." Listed 500w PSRA. 933 miles. New.

KCNI **NE**, Broken Bow. 9/30 0149 – Under KZNS with high school football Gothenburg Swedes @Broken Bow Indians. Listed 52w nights.
 +9/30 1107 – Local weather report. Local news read by Emily Barnett mostly about Broken Bow Indians homecoming activities and parade. News updates from News Channel Nebraska. Local funeral news. "Your central Nebraska news source." Listed 500w PSRA. 773 miles. Relog.

KRZE **NM**, Farmington. 9/29 0300 – "Juan 12-80, puro fiero." Listed 108w nights. 359 miles. Relog.
 KSLI **TX**, Abilene. 9/29 1104 – "KSLI, classic country." Listed 322w PSRA.
 +10/2 0458 – "Classic country 24/7, **KSLI.com**." Listed 226w nights. 922 miles. Relog.

KIT **WA**, Yakima. 9/29 1258 – Fighting through KZNS with ad for business in downtown Yakima. 612 miles. Relog.

1290 KPAY **CA**, Chico. 10/1 0359 – Mixing with KCUB and KAZA. Ad for pest control company, promo for Coast-to-Coast AM "on 12-90 AM KPAY." 415 miles. Relog.

KAZA **CA**, Gilroy. 9/30 0358 – Asian music program (Vietnamese?) mixing with KCUB and KOWB. Surprised to see this on the unreported stations list, as they get out well and are a nightly catch at home. 432 miles. Relog.

KMMM **KS**, Pratt. 9/30 0023 – High school football Pratt Greenbacks @Hoisington Cardinals. "Greenbacks football on K-triple-M."
 +10/1 0000 – Faded up over KOWB with AC/classic rock, ID by male announcer "you're listening to the voice of South Central Kansas, KMMM Pratt." 836 miles. Relog.

KGVO **MT**, Missoula. 10/1 0459 – Audible during a gap in KCUB/KUMA's IDs with ID "KGVO, depend on it." 536 miles. Relog.
 KUMA **OR**, Pendleton. 10/2 1059 – Faded up over KUB for ID mentioning 96.5 FM. 515 miles. Relog.
 KWFS **TX**, Wichita Falls. 9/29 0359 – "From the ____ studios, this is news talk 12-90 KWFS." Also heard an hour earlier with ad for Circle M Bakery at 2716 Old Iowa Park Dr. 927 miles. Relog.

KOWB **WY**, Laramie. 9/30 0005 – Pre-game show for Laramie Plainsmen high school football. Relog.
 CFRW **MB**, Winnipeg. 9/30 1128 – Promo for Cowboy Warm-up show on TSN 12-90 and **tsn1290.ca**, followed by local ads and promo for Blue Bombers game. "Home of the Winnipeg Jets, TSN 12-90." ESPN Sports Center. 1106 miles. Relog.

1300 KROP **CA**, Brawley. 9/30 0210 – High school football pre-game San Diego Morse Tigers @Brawley Wildcats. 424 miles. Relog.
 KCSF **CO**, Colorado Springs. 9/30 0358 – High school football recap show on "Southern Colorado's sports leader, Xtra sports 13 hundred." These guys were usually the only station that could poke through XEP's 40kW this year. 496 miles. Relog.

KLER **ID**, Orofino. 9/29 1300 – Jingle "KLER Orofino" into ABC news. Slogan is simply "13 KLER." 524 miles. Relog.
 KCMY **NV**, Carson City. 10/1 1200 – Under XEP with classic country, "cowboy country" slogan and ID. Relog.
 KAPL **OR**, Phoenix. 9/30 0222 – Briefly rose above KCSF and KCMY with "Searchlight" program with Dr John Courson. 510 miles. Relog.
 KOLY **SD**, Mobridge. 9/30 1112 – ID "AM 13 hundred KOLY. Things are better when you have the light on." "Your station for light favorites." At least one announcer pronounces the city-of-license as "Maw-bridge." Listed 500w PSRA. 828 miles. Relog.

KKOL **WA**, Seattle. 10/1 0259 – Under XEP with "13 hundred KKOL Seattle, Washington, a service of Salem Communications." Town Hall news. Relog.
 1310 KFKA **CO**, Greeley. 9/30 0359 – "News, talk and sports for northern Colorado" into high school football recap. Strong (too strong) on every wire this year. **They were surely on day rig the entire weekend.** Relog.

KLIX **ID**, Twin Falls. 10/1 0458 – Mixing with KNPT, KIHP and KKNS. PSA for **apprenticeshipidaho.com**, ID. Relog.
 KYUL **KS**, Scott City. 9/29 0359 – Poor-fair with KIUL/KYUL promo and ID. Listed 147w nights. 707 miles. Relog.
 KGLB **MN**, Glencoe. 9/30 1106 – "Classic hit country... KGLB." Listed 270w nights, no PSRA. 1093 miles. Relog.
 KKNS **NM**, Corrales. 9/29 0504 – "Voz y visión radio" with Spanish contemporary Christian music. No legal ID near the top of the hour. Mixing with KIHP and a station running "beautiful music," possibly KALL. ID at 1205 mentioned KIKO-1340, KKNS-1310 and KXOI-810 but did not mention KVJY-840. (NOTE: I have never known KXOI to be //KIKO or KKNS. It was not at the time this ID was given on KKNS!). Relog.

KNPT **OR**, Newport. 9/30 0255 – Wrap-up of local high school football scores, during halftime of the Newport Cubs game they were airing. 639 miles. Relog.

KTCK **TX**, Dallas. 9/29 0131 – Over KAHL with Dallas community calendar on "The Ticket." Relog.
 KAHL **TX**, San Antonio. 9/29 0130 – NOS format, male announcer "All of your favorites, and mine too. This is KAHL." 1113 miles. Relog.

1320 KWHN **AR**, Fort Smith. 10/2 0159 – ID "news talk 13-20 KWHN and **kwhn.com**." 1108 miles. Relog.
 KOFA **AZ**, Yuma. 9/29 0500 – ID by female announcer. Web site is still **kawc.org**. Mixing with ranchera station (KRDD is usually audible here). Listed 106w nights. 440 miles. Relog.

KOLT **NE**, Scottsbluff. 9/30 0059 – "13-20 AM, KOLT, **bluffsbroadcasting.com**, local news radio."
 +9/30 0306 – Faded up over KIFM with high school football McCook Bison @Scottsbluff Bearcats. Listed STA U1 1000/250, and sounded like they were on 250w night power. 576 miles. Relog.

1320 KRDD **NM**, Roswell. 9/29 1058 – Spanish language ad for New Mexico Ford dealers (they run these ads a lot – it's basically the only ad I've ever heard on this station). Listed 188w nights. 660 miles. Relog.
 KCLI **OK**, Clinton. 9/29 1230 – Under KRDD with ad for Western Equipment in Clinton – promo for KCLI mobile app.
 +9/30 0031 – High school football Elk City Elks @Clinton Red Tornadoes sponsored by Clinton Chamber of Commerce and a local law firm. "You're listening to Red Tornadoes football on KCLI." 862 miles. Relog.
 KGDC **WA**, Walla Walla. 9/30 0236 – High school football Southridge Suns @Walla Walla "Wa Hi" Blue Devils. 528 miles. Relog.
 UnID **UnID**. 10/1 1128 – Country or Country Gospel music on NENE (South Dakota/Iowa) wire. Slogan sounded like "the right kind of ??????" Maybe unneeded KHRT?

1330 KLBS **CA**, Los Banos. 9/30 0222 – Program of lively Portuguese music over KOVE and KNSS. Relog.
 KNSS **KS**, Wichita. 9/29 0459 – "98.7 and 13-30, KNSS" into "KNSS News Now." 912 miles. Relog.
 KGAK **NM**, Gallup. 10/1 0212 – High school football Fort Wingate Bears @Tohatchi Cougars, male announcer in Dine Navajo language with quite a few football-specific words in English (eg, "Friday night lights.") 379 miles. Relog.
 KKPZ **OR**, Portland. 10/1 1059 – ID by female announcer: "KKPZ-AM, KKPZ-HD, Portland, 13-30 AM." Time pips on the hour. 618 miles. New.
 KTON **TX**, Cameron. 9/30 0109 – Solid signal under KOVE's high school football (and KGAK's Navajo-language high school football coverage) with high school football Midway Panthers @Copperas Cove Bulldawgs (also aired on KRZI-1660). 1117 miles. Relog.
 KCKM **TX**, Monahans. 9/29 0500 – "The west Texas powerhouse" followed by jingle "KCKM Monahans." 804 miles. Relog.
 KOVE **WY**, Lander. 9/30 0210 – High school football Lander Valley Tigers @Riverton Wolverines. 380 miles. Relog.

1340 KIKO **AZ**, Apache Junction. 9/29 1103 – "Voz y visión radio, su mejor compañía." (They hadn't changed formats to country yet). 416 miles. Relog.
 KPGE **AZ**, Page. 9/30 0330 – Faded up from the mush with ID "KPGE 13-40 AM, 98.3 FM the _____, a Lake Powell Communications station." Earlier this evening they had run the Page Sand Devils high school football game. 205 miles. Relog.
 KTOX **CA**, Needles. 10/2 1059 – Fox Sports, ad for car dealer in Bullhead City. 292 miles. Relog.
 KPYV **CA**, Oroville. 10/2 1259 – Faded up over KTMM, KRLV with usual "Radio Católica Mundial" jingle. 404 miles. Relog.
 KDCO **CO**, Denver. 9/30 0225 – Promo for program airing Sunday mornings 8-10am on "Mile High Sports Radio," into "This Week in the Mountain West" sports recap show. Noted again at 0304 with local ads. 484 miles. Relog.
 KTMM **CO**, Grand Junction. 9/30 0125 – High school football Grand Junction Central Warriors vs Montrose Indians. 292 miles. Relog.
 KACH **ID**, Preston. 9/30 0041 – Utah State Aggies college football //KZNS-1280. 241 miles. Relog.
 KXQZ **ID**, Wendell. 10/1 1100 – Poor on top of channel with EWTN programming //KTFI-1270. 255 miles. Relog.
 KGGS **KS**, Garden City. 9/29 0359 – Fair with "Dallas Cowboys football and the Fox Radio Network, this is KGGS Garden City, a Steckline Communications station." Still uses slogan "big dog sports." Really gets out well. 712 miles. Relog.

KYLTp **MT**, Missoula. 9/30 0308 – High school football Missoula Loyola Sacred Heart Rams @Eureka Lincoln County Lions. This one was very tricky and took me a long time to ID. The announcer said "if you're listening in from Z-93, if you're enjoying the game, we invite you to call 406-229-2154." Z-93 is owned by Anderson Broadcasting, which also operates KQDE-1340, so at first I thought that's who I was listening to, but I eventually realized I was actually listening to KYLT in Missoula feeding their coverage to the opposing team's station, and mentioning the local sponsor in Eureka, a real estate agent (whose phone number was mentioned in the announcement). Facebook posts from this real estate agent show him trying to line up sponsors for high school football games on Z-93 FM (KZXT-93.5 Eureka), and Facebook posts for KYLT show them airing several Rams games this season (though they failed to post which game they had selected for their "game of the week" on September 29). As much as I'd like to think this was KQDE, I don't think they would cover a game featuring two faraway teams. 540 miles. Relog.

KVOT **NM**, Taos. 10/1 0200 – Faded up for ID over UnID Rangers baseball station. 497 miles. Relog.
 KRLV **NV**, Las Vegas. 10/2 1259 – Faded up over KTMM with ID. 206 miles. Relog.
 KWVR **OR**, Enterprise. 10/1 0506 – Faded up for ID "13-40 KWVR." 467 miles. New.
 KKAM **TX**, Lubbock. 9/29 0459 – "Denver Broncos football on sports radio 13-40 the fan and 1340thefan.com." Checked the web site and they were in fact scheduled to run every Denver Broncos game. 776 miles. Relog.

KTMP **UT**, Heber City. 9/30 0128 – High school football, Wasatch Wasps vs Springville Red Devils (same game I heard last year). This station is surrounded by mountains and does not get out. They can't even be heard from Salt Lake City during the day. Still uses slogan "hometown country." 170 miles. Relog.

KWOR **WY**, Worland. 10/2 0400 – "13-40 K-Wor, 104.7 K284CJ." 464 miles. Relog.
 UnID **UnID**. 9/29 0258 – Contemporary Christian(?) music on ESSE (Mexican) wire, no ID at the top of the hour. Possibly needed KCRN.
 UnID **UnID**. 9/29 1204 – Contemporary Christian(?) music again on ESSE (Mexican) wire. Male announcer said what sounded like "my king radio." Maybe unneeded KVOT or needed KCRN?

UnID **UnID**. 9/30 0135 – Nebraska Cornhuskers football on NE wire. Could be unneeded KSID or needed KGFV or KHUB.
 UnID **UnID**. 9/30 0143 – High school football on SESE (New Mexico – West Texas – Colombia) wire. One team was the Chiefs. Probably unneeded KKAM-TX.
 UnID **UnID**. 9/30 0210 – High school football on the SSE wire. One team was the Rockets. There is a team with that name in Roswell, NM but that doesn't fit (The Roswell Goddard Rockets are carried on KKBE-910, and they were playing the Alamogordo Tigers tonight – there's no Alamogordo station on 1340).
 UnID **UnID**. 10/1 0158 – Rangers baseball on EESE wire. No affiliates listed on Texas Rangers web page, and no 1340 station web sites for stations in TX or OK seem to mention carrying the Rangers.
 UnID **UnID**. 10/1 1205 – Female country-pop vocal version of the Star Spangled Banner, very weak on EENE (Nebraska) wire.
 UnID **UnID**. 10/2 0100 – Slogan "your power source" on EENE (Nebraska) wire. I fumbled starting the recording at this hour and chopped off some of the IDs.

1350 KTDD **CA**, San Bernardino. 9/30 0041 – Mixing with KTIK and KRLC. "The new Fox Sports I E 13-50." ("I E", as used in the slogans of KKDD-1290 and KTDD-1350, refers to the "Inland Empire", which is basically the suburbs of Los Angeles that lie in Riverside and San Bernardino counties). Relog.
 KRLC **ID**, Lewiston. 9/29 0231 – ID, ad for job vacancy at Inland Northwest Radio. Listed 158w nights. 528 miles. Relog.
 KTIK **ID**, Nampa. 10/1 0459 – Faded up over KABQ with ad for jobs at Sports Radio 13-50 the ticket – apply at **ktik.com**. CBS Sports Radio format. 333 miles. Relog.

KDIO **MN**, Ortonville. 9/30 1130 – Faded up over UnID with ID "13-50 KDIO, classic country." Listed 500w PSRA. 996 miles. Relog.
 KBRX **NE**, O'Neill. 9/30 1131 – Oldies //KUVR-1380, "you're listening to O'Neill's classic hits, playing the music you grew up with, 13-50 AM." Listed 500w PSRA. 837 miles. Relog.

KABQ **NM**, Albuquerque. 9/29 0359 – Poor-fair over KSRO with "Albuquerque's progressive talk, KABQ." 489 miles. Relog.
 UnID **UnID**. 9/29 0500 – Somebody transmitted "KTTT" in Morse code. Audible on ESSE (Mexican) wire.
 UnID **UnID**. 9/30 1129 – Under KDIO on the NE wire. Sounded like "KCRV, home of (Trojan?)... your source." Seemed to be followed by oldies. Both KCHK and KDIO carry high school football teams named the Trojans, but neither is believed to carry oldies, and this seemed not to be KDIO, which came out of a country song about 20 seconds later and IDed.

1360 KFIV **CA**, Modesto. 9/30 0058 – Faded up under KRKK with "power talk 13-60" slogan. Relog.
 KHNC **CO**, Johnstown. 9/29 0400 – Fair over KFIV and KBUY with "The lion, KHNC 13-60 AM Johnstown-Denver." Not as loud as in past years. Relog.
 KSCJ **IA**, Sioux City. 9/29 1133 – Fair mixing with KFIV with local Sioux City news update. 954 miles. Relog.
 KBUY **NM**, Ruidoso. 9/29 0459 – "From the Jack Key Auto Group studios, KBUY Ruidoso." Listed 201w nights. 611 miles. Relog.
 KDJW **TX**, Amarillo. 10/1 0000 – Faded up under KRKK with ID and EWTN sounder. 721 miles. Relog.
 KACT **TX**, Andrews. 9/29 1059 – ID and CBS news. Listed 247w nights, 244w PSRA. 792 miles. Relog.
 KKMO **WA**, Tacoma. 9/29 0230 – "Estás escuchando Broncos, Bukis, y Temperarios" (name of program, matches KKMO's schedule on their web site). Still uses slogan "el rey 13-60." 708 miles. Relog.

KRKK **WY**, Rock Springs. 9/30 0125 – Mixing with KFIV "power talk 13-60" and KPXQ "faith talk 13-60" with high school football, Gillette Campbell County Camels at Rock Springs Tigers. Relog.
 UnID **UnID**. 9/30 0234 – High school football, one team was the Bulldogs (unfortunately a very common team name). Probably unneeded KOHU off the back end of the SSE/NNW wire. Mixing with KBUY, presumed KKMO, and an UnID running Washington State vs USC college football (Westwood One feed).
 UnID **UnID**. 9/30 0358 – High school football rising up from under KHNC, Rebels leading 35-6 after touchdown at 0403, on EESE (Texas/Cuba/Venezuela) wire. Given the time, this would have to be in the Pacific time zone, but it doesn't match the games listed on KUIK or KOHU. No other station in the Pacific time zone is known to carry games, and the only Rebels team located anywhere near KFIV never had a 35-6 score in the game they played tonight.

1370 KGEN **CA**, Tulare. 9/29 0359 – "KGEN Tulare, la ley." Over KGNO which had Fox news and promos. Listed 72w nights. 360 miles. Relog.
 KWTL **ND**, Grand Forks. 9/30 1159 – "AM 13-70 KWTL Grand Forks, part of the Real Presence Radio Network, RPR" into Real Presence Live program. 1044 miles. Relog.
 KAWL **NE**, York. 9/29 1130 – Local ads, local weather read by male announcer "on 103.5 FM and 13-70 AM, Kool radio," then back to 70s oldies. Listed 500w PSRA (same as day power). 878 miles. Relog.
 KJCE **TX**, Rollingwood. 10/2 1231 – Fair and briefly on top with "CBS Austin time saver traffic, brought to you by ___ Schools" talking about a wreck on I-35. CBS Austin Time Saver Traffic comes from KEYE-TV in Austin. 1107 miles. New.
 KWNC **WA**, Quincy. 9/29 0229 – Michael Savage show into local ad break for businesses in Wenatchee. "Talk 106-7, the right talk." //KKWN-106.7 Wenatchee. Format change from sports talk. 638 miles. New.

1380 KLPZ **AZ**, Parker. 9/30 0210 – High school football Parker Broncs @Kingman Academy Tigers. **Station continues to run day rig fairly often at night.** Relog.
 KTKZ **CA**, Sacramento. 9/29 0359 – "AM 13-80 the answer, KTKZ." As in past years, this station is audible on just about every wire. Relog.
 KLIZ **MN**, Brainerd. 9/30 1200 – Faded up under KUVR, "Sports talk radio for the Brainerd ___, 13-80 KLIZ Brainerd, the fan... Time now for Fantasy Football Weekly on KFAN." //KNFL-740 at this time. 1122 miles. New.
 KUVR **NE**, Holdrege. 9/30 0122 – Nebraska Cornhuskers football network.
 +9/30 1131 – Oldies //KBRX-1350, "classic hits 96.9 FM and AM 13-80. Follow KUVR online at kuvr.com." Listed 62w nights. 782 miles. New.
 KKRX **OK**, Lawton. 9/30 0358 – Oklahoma Friday Night Blitz wrap-up show (866-OK-BLITZ).
 +10/2 0400 – "Looking for your local and national sports station? This is KKRX Lawton."
 +10/2 1257 – "KXCA weather." Call changes/swaps between 1050 and 1380 are getting a bit confusing. 918 miles. Relog.
 KKO0 **OR**, Ontario. 9/30 0036 – Over presumed KHEY and KLPZ with oldies, ads for Idaho businesses, "Kool 101.5" slogans. Relog.
 KOTA **SD**, Rapid City. 10/1 0027 – Health talk show, long promo and ID "news radio 13-80 KOTA." 657 miles. Relog.
 KRKO **WA**, Everett. 9/30 0210 – High school football Jackson Timberwolves @Lake Stevens Vikings. 729 miles. Relog.

1390 KGNU **CO**, Boulder. 10/1 0104 – Obscure rock music, "variety hour" produced by Intergalactic Prairie Studios. Relog.
 KRRZ **ND**, Minot. 9/30 1159 – Poor-fair signal under KENN with ID "classic hits 13-90, KRRZ Minot." 897 miles. Relog.
 KENN **NM**, Farmington. 9/29 0359 – "News talk 13-90 KENN Farmington, Northwest New Mexico's news talk radio," news, local ad for TSR Automotive and Action 7 weather for the Four Corners region. Relog.
 KHOB **NM**, Hobbs. 9/29 0458 – NOS format, "more legend classics back to back on 13-90 KHOB Hobbs." Logged every night on several antennas. Recently returned to the air after being silent quite some time? Listed 500w nights, but **sounded like they were stuck on day rig.** 747 miles. New.
 KCRC **OK**, Enid. 9/29 1159 – ID and CBS Sports Radio. 900 miles. Relog.
 KZGD **OR**, Salem. 9/30 0210 – Regional Mexican music over KENN, "La Gran D, la mas Mexicana." 617 miles. New.
 KBBO **WA**, Yakima. 9/30 0326 – Mariners baseball coverage under KENN and presumed KHOB. Listed 390 watts nights. 611 miles. Relog.
 UnID **UnID**, 9/30 0300 – Under KENN/KHOB on EESE (Texas) wire, sounded like Buck Ridge Mountain vs Regent (Region?) Prep. Soon lost to KENN's Farmington Scorpions game.

1400 KSUN **AZ**, Phoenix. 10/1 1104 – Regional Mexican music, ID by growly Sonora-style announcer "La mejor 1400 AM, KSUN, Phoenix Arizona, la mejor, aqui no más." Appears to be the same "la mejor" branding as used by many stations in Mexico. 407 miles. Relog.
 KTUC **AZ**, Tucson. 9/29 0458 – "The station with your all-time favorites, 14 hundred KTUC." 498 miles. Relog.
 KCYK **AZ**, Yuma. 10/2 1059 – "Outlaw country KCYK." 443 miles. Relog.
 KRLN **CO**, Cañon City. 9/30 0125 – High school football Cañon City Tigers at Monument Palmer Ridge Bears. 476 miles. Relog.
 KJYE **CO**, Delta. 10/1 0400 – "Listener-supported KJOL." 320 miles. Relog.
 KFTM **CO**, Fort Morgan. 9/30 0130 – High school football Longmont Mead Maverick @Fort Morgan Mustangs. 548 miles. Relog.
 KBLJ **CO**, La Junta. 10/1 0401 – "AM 14 hundred, KBLJ" into ABC news. 570 miles. Relog.
 KART **ID**, Jerome. 9/30 0001 – ID mentioned "AM 14 hundred and FM 94.7." Also uses slogan "Buck FM."
 +9/30 0210 – High school football Sugar-Salem Diggers @Jerome Tigers. 255 miles. Relog.
 KQDJ **ND**, Jamestown. 9/30 1159 – "The Buffalo City's home for ESPN radio." Mixing with KBRB. 943 miles. New.
 KBRB **NE**, Ainsworth. 9/30 1129 – Long weather forecast (2 minutes) followed by Community Calendar which talked about the Nebraska Cornhuskers volleyball schedule and a highway cleanup at 9am for US 20 (meet at Ainsworth Auto Parts parking lot). Took me forever to identify this. I was excited because Minnesota stations were coming in on other channels and they mentioned Minnesota (the Cornhuskers had just played there). 780 miles. Relog.
 KCOW **NE**, Alliance. 9/30 1111 – Oldies, "classic hits AM 14 hundred KCOW." 621 miles. Relog.
 KVSF **NM**, Santa Fe. 9/29 0259 – "ESPN 14 hundred, KVSF Santa Fe." 500 miles. Relog.
 KCHS **NM**, Truth or Consequences. 9/30 0302 – ID under KRLN, high school football Hot Springs Tigers vs Thoreau Hawks. 557 miles. Relog.
 KSHP **NV**, North Las Vegas. 10/2 1259 – Faded up for ID. 205 miles. Relog.
 KNNR **NV**, Reno. 9/30 0223 – High school football Reno North Valley Panthers @Sparks Reed Raiders. 306 miles. New.
 KIUN **TX**, Pecos. 9/29 0330 – "Today's best country, KIUN 14 hundred AM." 792 miles. Relog.
 KGWU **TX**, Uvalde. 9/29 1208 – Radio Guadalupe programming with Latin hymns //KATH-910, KLPF-1180, KSHJ-1430 and KXEX-1550. 1060 miles. New.
 KAZZ **UT**, Parowan. 10/2 1105 – Promo for triathlon Nov 11th at the Summit Athletic Club in St George. 105 miles. Relog.
 KKTL **WY**, Casper. 9/29 2358 – Ad for Dylan Scott concert at David Street Station in Casper. Mixing with KART on NE wire.
 +9/30 0238 high school football Natrona County Mustangs @Gillette Thunder Basin Bolts. 478 miles. Relog.

KODI **WY**, Cody. 9/30 0149 – High school football Star Valley Braves @Cody Broncs. 455 miles. Relog.
 UnID **UnID**, 9/30 0115 – High school football on NNE wire, possible mention of Dawson County. Probably unneeded KXGN-MT.
 UnID **UnID**, 9/30 0135 – Nebraska Cornhuskers football on NE wire. Could be unneeded KCOW (most likely) or KBRB, or needed KLIN.
 UnID **UnID**, 9/30 0238 – High school football on NNE wire, Cowboys vs Mustangs. Cowboys had a WR named Price. Thought I heard a mention of "Dawson," and the Dawson County Cowboys on KXGN would be a possibility (logged here once before), but the player name and opponent do not match. To make things more confusing, they were mixing with KKTL, which was airing high school football for the Natrona County Mustangs.

UnID **UnID**, 9/30 0141 – Two stations with high school football on SESE (New Mexico/Texas/Colombia) wire. The first one seemed to mention a 7-7 score, the Spartans, and possibly McAllen. The second one was just starting the 3rd quarter (which implies Central time zone, most likely Texas on this wire) with the Broncos receiving. I can't find any likely answer for either of these.

1410 KERI **CA**, Bakersfield. 10/1 0259 – Promo for station website wilkinsradio.com/keri. Relog.
 KTNK **CA**, Lompoc. 9/30 0158 – Classic country, ID "KTNK Lompoc, hottest brand of country." 500w directional days. 463 miles. New.
 KCAL **CA**, Redlands. 9/30 0041 – Under KWYO's high school football program with familiar "la Mexicana me gusta mas" jingle. Relog.
 KLEM **IA**, LeMars. 9/29 1130 – LeMars weather. Fairly regular catch here. Listed 395w PSRA. 966 miles. Relog.
 KGSO **KS**, Wichita. 10/1 1158 – Ad for financial planner with a show on sister station KQAM-1480; ad for Chico's Mexican Restaurant, ID, and Fox Sports. 906 miles. Relog.
 KDKT **ND**, Beulah. 9/30 1159 – "Powered by CBS Sports... KDKT Beulah-Bismarck-Mandan." Listed 189w nights (no known PSRA). 838 miles. Relog.
 KOOQ **NE**, North Platte. 9/29 1159 – "North Platte's only 24-hour sports station." 716 miles. Relog.
 KNTX **TX**, Bowie. 9/29 0359 – Rock oldies, "KNTX 14-10 Bowie-Nocona."
 +9/30 0227 – High school football Bowie Jackrabbits @Jacksboro Tigers. Listed 150w nights. 977 miles. Relog.

KNVR **TX**, San Saba. 9/30 0109 – Poor-fair but on top of channel with high school football Valley Mills Eagles @San Saba Armadillos. Listed 203w nights. 1019 miles. New.

KWYO **WY**, Sheridan. 9/29 2358 – Country music, ID "KWYO, 106.9 FM and 14-10 AM, KWYO Sheridan, now on 106.9 FM."
 +9/30 0017 – "Real country, classic country 14-10 KWYO." Relog.

CFTE **BC**, Vancouver. 9/28 1258 – Garbled ads, call-letter ID. 820 miles. Relog.
 UnID **UnID**, 10/1 0401 – Seemed to mention 105 FM, and gave a slogan that sounded like "horse country." This was on the EESE wire.
 UnID **UnID**, 9/30 0204 – Regional Mexican music on ESSE (Mexican) wire, slogan sounded like "Juan, al puro fiero" as used by US stations like KRZE-1280. Can't find any stations using this format on 1410.

1420 KMOG **AZ**, Payson. 9/29 0459 – "Keep it right here on KMOG AM. Set it and forget it." Country format. The entire weekend I was DXing from the Border Inn, the audio on this station was rather badly distorted. Relog.
AZ, Sierra Vista. 9/30 0053 – "Your new home for all the classics... K-Tan classic country." 560 miles. Relog.
 KTAN **CA**, Stockton. 10/2 1228 – Country music, "105.9 the bull." Relog.
 KSTN **KS**, Ulysses. 9/29 1159 – "Classic hits AM 14-20, KULY Ulysses and FM 106.7." 694 miles. Relog.
 KULY **KS**, Junction City. 9/30 1207 – Local ad for Sixth Street Alignment, 2121 S Spring Valley Rd in Junction City. 922 miles. Relog.
 KJCK **MN**, Mankato. 10/1 1140 – KTOE weather. 1094 miles. Relog.
 KTOE **SD**, Aberdeen. 9/30 1129 – Ad for Mack's Auto Body on 3rd Ave. in Aberdeen. ESPN programming. Listed 500w PSRA. 907 miles. Relog.
 KGIW **WA**, Walla Walla. 10/1 0300 – Washington Huskies college football and ID under KMOG's distorted signal. 532 miles. Relog.
 KUJ **UnID**. 9/30 0013 – Spanish talk format on NNE wire an hour before sunset, and for most of the evening. Later in the evening they ran one of those syndicated "El Show" programs (which doesn't help much, because there are many syndicated shows that use this name), and later referred to itself as "la número uno." This would seemingly have to be needed KIGO, which is currently branded as "radio fiesta" and "la ley 96.7 FM." They have no web site (thus no program schedule), but they do have a live feed and Facebook page.
 UnID

1430 KJAY **CA**, Sacramento. 9/29 1159 – Mixing with KALV on EENE wire, faded up for ID "KJAY K251CA Sacramento." Listed 20w nights. 405 miles. New.
 KASI **IA**, Ames. 9/30 1159 – Under KLO with ads, "here on AM 14-30 KASI." 1085 miles. New.
 KALV **OK**, Alva. 9/29 0404 – "Greatest hits of the 60s, 70s and 80s, 14-30 KALV."
 +9/30 0358 – Oldies, jingle "the best oldies, KALV." Listed 500w nights. 851 miles. Noted nightly on the EESE wire fighting through KLO's self-proclaimed "world-class talk." Relog.
 KSHJ **TX**, Houston. 9/29 1208 – Radio Guadalupe programming with Latin hymns //KATH-910, KLPF-1180, KGWU-1400 and KXEX-1550. 1243 miles. New.
 KCLK **WA**, Asotin. 10/1 1059 – "Fox Sports Radio – KCLK AM 14-30 the sports fan, Asotin-Lewiston." 523 miles. Relog.
 1440 KAZG **AZ**, Scottsdale. 9/30 0214 – Oldies and FM 92.7 mentions. Relog.
 KRZD **CO**, Wray. 9/30 0125 – High school football Limon Badgers @Wray Eagles sponsored by Wray Auto Parts Carquest on 3rd Ave. Over minor league hockey match on KPUR.
 +9/30 0400 – "The radio home of the Wray Eagles, 14-40 KRZD Wray Colorado, a MediaLogic station." Fox news. Listed 212w nights. Relog.
 KMAJ **KS**, Topeka. 9/29 0359 – Mixing with KPUR and KRZD. "The big talker, KMAJ Topeka." 989 miles. Relog.
 1450 KTNO **TX**, University Park. 9/29 1231 – Faded up over KMED with slogan "radio luz 14-40 AM y 102.5 FM." 1026 miles. New.
 KNOT **AZ**, Prescott. 9/29 1101 – "Arizona shine, 103.9 FM and KNOT 14-50 AM." 324 miles. Relog.
 KGIW **CO**, Alamosa. 9/29 0259 – "The Valley's information station, KGIW Alamosa." Over KRZY ESPN Deportes and an unidentified oldies station //KBUY-1360. 457 miles. Relog.
 KAVP **CO**, Colona. 9/29 1159 – "Serving Colona, Montrose, Delta and the surrounding areas, this is KAVP Colona." ESPN format. 338 miles. Relog, but I believe they had been silent for some time.
 KGRE **CO**, Greeley. 10/1 1204 – Fair-good with Regional Mexican music, "tigre" slogan and tiger growls. 504 miles. Relog.
 KVIS **ID**, Montpelier. 9/30 0100 – Ad for Studebaker's Pizza in Montpelier. 267 miles. Relog.
 KEZJ **ID**, Twin Falls. 9/29 0501 – ID by man in Spanish. Mixing with KSEL, KHIT and an unidentified station running classical music. 242 miles. New.
 KOBE **NM**, Las Cruces. 10/1 1058 – Mexican CHR format, "la X 92.7" //K224FI-92.7. Format change from talk. 618 miles. Relog.
 KSEL **NM**, Portales. 9/29 0403 – Faded up over KRZY with AM 14-50 cow country weather, jingle "the greatest country of all time, cow country." Station's top-of-hour ID is still punctuated by a loud MOO which makes them very easy to identify on a crowded channel. 681 miles. Relog.
 KLBW **OR**, La Grande. 9/29 1259 – Usual ID for KLBW and KBKR "talk of Eastern Oregon." 479 miles. Relog.
 KBFS **SD**, Belle Fourche. 9/30 1159 – Local ads including Performance Automatics and Service in Whitewood. 650 miles. Relog.
 KBBS **WY**, Buffalo. 10/1 1159 – ID "FM 103.5 and AM 14-50, KBBS..." missing with KSEL. 526 miles. Relog.
 KVOW **WY**, Riverton. 9/30 0131 – ID break during Rockies baseball coverage. Most Rockies affiliates were running high school football tonight. 404 miles. New.

1460 KION **CA**, Salinas. 9/30 0229 – High school football North Salinas Vikings @Salinas Cowboys, beginning with Star Spangled Banner sung by a children's choir. Relog.
 KRRS **CA**, Santa Rosa. 9/30 0316 – Mixing with KZNT off the back end of the EENE wire. "Aquí manda El Patrón." Listed 33w nights. 470 miles. New.
 KLTC **ND**, Dickinson. 9/30 1129 – "___ years broadcasting on 14-60, KLTC" and back to country. 780 miles. Relog.
 KXPN **NE**, Kearney. 9/30 0147 – High school football Kearney Catholic Stars @Mitchell Tigers. Listed 56w nights. 795 miles. Relog.
 KZUE **OK**, El Reno. 10/1 0159 – Just barely caught an English ID during a short gap in KZNT's ID. Seemed to run a Spanish newscast after the ID. Listed 137w nights. 918 miles. New.
 KCLep **TX**, Cleburne. 9/30 0023 – With Asian programming on EESE wire. 1084 miles. Relog.
 KBZO **TX**, Lubbock. 10/2 1159 – Call letter ID in Spanish by female announcer and back to ESPN Deportes programming. Usually either KENO, which also runs ESPN Deportes, or KZNT is dominant on this channel. 778 miles. Relog.
 KUTI **WA**, Yakima. 9/29 0500 – On top of KENO with "ESPN Yakima" promos. 610 miles. Relog.
 UnID **UnID**. 10/1 1137 – Saturday morning polka program. Checked the web sites of the most likely stations, but none of them had program schedules. This was on the NE (Minnesota) wire.

1470 KVSL **AZ**, Show Low. 9/29 1057 – Classic rock, ad for Samurai Sam's in Show Low. Still using "Rewind 108" slogan, a reference to their FM on 107.9. Listed 87w nights. 398 miles. Relog.
 KIID **CA**, Sacramento. 9/30 0139 – Faded up over KSMM and KDHN with Indian chanting //KWRU-1300. 400 miles. Relog.
 KSMM **KS**, Liberal. 9/30 0358 – Rock oldies, "From America to ZZ Top, the best music lives here, Southwest Kansas' super hits." Sometimes IDs as KAHE-FM Dodge City, and sometimes mentions "20,000 watts" which must refer to the FM as well. Listed 176w nights, but these guys are all over my recordings this year, and had never been heard before, despite having a wire aimed at Kansas almost every year. **Surely stuck on day rig**. 728 miles. New.
 KYYW **TX**, Abilene. 10/1 0400 – "News talk 14-70, KYYW." Also uses the phrase "heavy hitters" in slogans attached to some top-of-hour IDs. They have reportedly reduced night power to 110w since last year's trip, but they're still a bit of a pest. Relog.
 KDHN **TX**, Dimmitt. 9/30 0125 – High school football Boys Ranch Roughriders @Dimmitt Bobcats ("Bobcat Stadium") sponsored by Madden Brothers Auctions, Texas Range Carbon Producers, Capital Farm Credit on "new country AM 14-70 the twister." Listed U3 500/149. 717 miles. Relog.
 KELA **WA**, Centralia. 10/1 1059 – "The news and sports voice of Clark County, KELA Centralia." 692 miles. Relog.
 KBSN **WA**, Moses Lake. 9/30 0210 – High school football Yakima Eisenhower Cadets @Moses Lake Chiefs (the opposing team's coverage was audible on KUTI-1460). On top of KELA which was broadcasting the Centralia Tigers @Black Hills Wolves. 615 miles. Relog.
 KKTY **WY**, Douglas. 9/30 2359 – Rockies baseball and local ad for water treatment and plumbing company in Douglas. Relog.
 1480 KGOE **CA**, Eureka. 10/1 0459 – Faded up over KVNR and XETKR with promo for advertising opportunities with Bicoastal Media in Humboldt County. Simple "KGOE" ID (announcer reading the call sign sounded like a "Gumby" on Monty Python's Flying Circus!). 550 miles. Relog.
 KYOS **CA**, Merced. 9/30 0222 – On top of channel with ads for Merced County businesses. Noted quite often this year, especially on the weekend evenings when they run oldies. Relog.
 KQAM **KS**, Wichita. 9/29 0505 – "102.5 FM and 14-80 AM, KQAM, the big talker." 911 miles. Relog.
 KLMS **NE**, Lincoln. 9/30 1159 – "Capital city" weather forecast by female announcer "on ESPN FM 101.5 and 14-80 AM, Lincoln's sports authority" followed by ID and ESPN Sports Center. 930 miles. Relog.
 KBXD **TX**, Dallas. 9/30 0400 – Faded up briefly with Asian (Indian?) music //KFCD-990. Heard the multi-station ID on KFCD. 1066 miles. New.
 KBMS **WA**, Vancouver. 9/29 0229 – Faded up for promo for local sports talk show "we'll talk Seahawks, Mariners... weekday afternoons here on 14-80 KBMS." 631 miles. New.
 UnID **UnID**. 9/30 1111 – Fox sports under KLMS on NE wire. Probably KSDR or KAUS, both of which are still needed.
 UnID **UnID**. 9/30 0239 – Regional Mexican music on NNE wire. This would seemingly be former cheater KRXR, unneeded but not heard recently. The station's web site is defunct and they haven't posted to their Facebook page in months.

1490 KZZZ **AZ**, Bullhead City. 10/2 1058 – "K-triple-Z." 275 miles. Relog.
 KYCA **AZ**, Prescott. 9/30 0210 – High school football Prescott Badgers @Bullhead City Mohave Thunderbirds. 323 miles. Relog.
 KFFN **AZ**, Tucson. 10/1 0500 – ID mentioned translator K285DL-104.9. ESPN programming. 501 miles. Relog.
 KNAM **CO**, Silt. 9/29 0306 – Ads for Rifle Truck and Trailer on 1725 Airport Rd, and Rocky Mountain Baptist Church in Rifle (Pastor Jim Sheets). Usually simulcasts KTTM-1340 but this may have been a local ad break. 343 miles. Relog.

1490 KCID **ID**, Caldwell. 9/30 0255 – Spanish Catholic programming, usual jingle slogan "RCM – Radio Católica Mundial." 345 miles. Relog.
KDBM **MT**, Dillon. 9/30 0113 – High school volleyball Beaverhead County (Dillon) Beavers vs Park County (Livingston) Rangers. 432 miles. Relog.
KRSN **NM**, Los Alamos. 10/1 0401 – ID by small child: "14-90 AM KRSN Los Alamos." Station runs Star Spangled Banner a bit "late" (around 6:04am local time) and starts their morning show at 6:05. 477 miles. Relog.

KRTN **NM**, Raton. 10/2 0357 – "Enchanted air radio, 14-90 AM KRTN." Almost missed the ID because it was so early. 543 miles. New.
KRUI **NM**, Ruidoso. 9/30 0143 – High school football Ruidoso Warriors @Silver City Fighting Colts. 615 miles. Relog.
KFCR **SD**, Custer. 10/1 1138 – ID "this is Ray Rock(?) with Country ____ – you're rockin' it on KFCR 14-90 AM." 629 miles. New.
KORN **SD**, Mitchell. 9/30 1130 – On top of channel with state and local news. 889 miles. New.
KBST **TX**, Big Spring. 9/29 0130 – Faded up for ID. Mixing with a Westwood One football affiliate and a country station. 846 miles. Relog.
KQTY **TX**, Borger. 9/30 0125 – High school football Perryton Rangers @Borger Bulldogs sponsored by All About Burgers 3245 Fairlanes Blvd. "Show your school spirit on Friday for a discount." 732 miles. Relog.

KZZN **TX**, Littlefield. 9/29 0505 – "You're singing along with KZZN 14-90 AM Littlefield, classic country." Really gets out well. 738 miles. Relog.
KVWC **TX**, Vernon. 9/30 0400 – Fighting with KUGR. Sign-off by male announcer. "KVWC AM and FM is owned and operated by KVWC Incorporated. KVWC-AM operates with 1000 watts. KVWC-FM 103.1 operates with 6000 watts... tomorrow morning..." 884 miles. New.

KEYG **WA**, Grand Coulee. 9/30 1259 – "You're listening to KEYG Grand Coulee and the Upper Columbia Basin." 657 miles. Relog.
KUGR **WY**, Green River. 9/29 1159 – Familiar jingle "KUGR Green River Wyoming." On Friday night, this station ran both the JV and varsity games of the Green River Wolves high school football team vs the Evanston Red Devils. 296 miles. Relog.

KGOS **WY**, Torrington. 9/30 0219 – Faded up over KUGR and UnID country music station with high school football Buffalo Bison @Torrington Trailblazers ("Blazers"). 555 miles. Relog.
UnID **UnID**. 9/30 0031 – Rockies baseball //KOA-850 on EENE (Nebraska) wire. No affiliates listed. I might suspect KNAM-1490 (since KTMM-1340 is listed as an affiliate, and they almost always simulcast) but KTMM was running a high school football pregame show earlier this hour.
UnID **UnID**. 9/30 0233 – Mixing with KYCA on the SSE/NNW wire, high school football in 3rd quarter (implying Mountain time zone), the "Lopes" were up 20-14. Tried to find a team named the Antelopes or Jackalopes, but couldn't find a likely match.

1500 WPSO **FL**, New Port Richey. 9/29 0359 – ID by accented man: "WWW period WPSO dot com" and back to Greek music. **Listed as a 250w daytimer. I'm told they have been running 250w all night for years.** Holding its own against KSTP and YVRZ. 1935 miles. New, state #35.
KSTP **MN**, St Paul. 9/30 0117 – Briefly faded up over KSJX with "15 hundred ESPN" slogan. This station and other large northern pests (CBK, WCCO, etc.) were hardly heard all weekend due to the very auroral conditions that prevailed through most of the weekend. Relog.
KPGM **OK**, Pawhuska. 9/30 0103 – Faded up under KSJX with ad for a dentist in the 918 area code, then a very clear full-minute ad for the Pawhuska Hospital. This was presumably the halftime break for high school football (Tonkawa Buccaneers @Pawhuska Huskies). **Listed as a 500w daytimer. Should have signed off at 0030.** 983 miles. New.
KMXX **TX**, Merkel. 9/29 1100 – Faded up right after XEDF's anthem and KSJX's English ID, with male announcer giving ID in English and Spanish: "K-M-X-O, Merkel," followed by a slogan. Calls given very slowly each time. **Listed as a 250 w daytimer with no PSRA. What are they doing on at this hour?** 907 miles. New.
KJIM **TX**, Sherman. 9/29 1149 – Fighting through KSTP and KSJX on my EENE and EESE wires with Texas-accented man calling up an automated weather forecast for north Texas. Right before the top of the hour, he read a local ad with 903 area code.
+10/2 1230 – On top of channel with "America's best music" satellite feed. Listed 500w PSRA. 1038 miles. New.

1510 KIRV **CA**, Fresno. 9/30 0201 – Spanish religious program (prayer requests) hosted by a male announcer. Female announcer gave phone numbers 805-928-1030 and 805-614-0730 which both match the Radio Vida Abundante web site. Station appeared to be on late tonight (sunset in both Fresno and Spokane in September is 0200). Radio Vida Abundante is somewhat unique inasmuch as it appears to be Messianic Jewish. The network's web site is very much oriented toward Judaism and Israel. New.
KCKK **CO**, Littleton. 9/29 0359 – "KCKK Littleton, a Hunt Broadcasting station." 9/30 0358 – Bryan Jay(?) show on "93-7 the rock." Relog.
KOAZ **NM**, Isleta. 10/2 0500 – Faded up over KGA/KCKK for ID "KOAC, Albuquerque's new 103.7, the oasis." Listed 25w nights. 483 miles. Relog.
KMSD **SD**, Milbank. 9/30 1105 – Farm-related news and ID. Getting crushed by KCKK. Listed 56w PSRA. 984 miles. Relog.
UnID **UnID**. 10/1 0058 – AC or UC music under KCKK on EESE (Texas/Cuba/Venezuela) wire, ID by bland female announcer sounded like "KCTX-KCAA," so maybe KCTX-TX which would be on until 0100 in September. Station was still present when the recording ended at 0101.
UnID **UnID**. 10/1 0259 – Fox Sports radio on SSE wire under KGA (which was running Spokane Chiefs hockey instead of usual Fox Sports). Dead air where the ID should have been inserted. Maybe KMND on at night?

1520 KMPG **CA**, Hollister. 9/30 0104 – Fighting KOKC with regional Mexican music, "la bonita" slogans. Relog.
WXYB **FL**, Indian Rocks. 9/29 0400 – Weak under KOKC but faded up nicely just after 0400 where I could easily identify that they were //WPSO-1500. Listed U1 1000/13, so even if stuck on day rig, not a bad catch. 1947 miles. New.
KSIB **IA**, Creston. 9/30 1159 – "Fox Sports radio AM 15-20 KSIB, Creston, Iowa." At the top of the hour I heard both a Fox Sports update and an NBC Sports update. KSIB has been listed as NBC Sports in the past, but I assume KSIB ran the Fox Sports update and the NBC Sports update came from unneeded KMSR. Listed 500w PSRA. 1045 miles. Relog.
KOKC **OK**, Oklahoma City. 9/29 0400 – Fair signals with Moore High School football (a Thursday night game this week, defeating Putnam City "PC" North Panthers 48-17). Second announcer was Larry Harris, who apparently had to cover the remote operation while the regular operator was out sick. WXYB-1520's Greek music could be heard underneath them the whole time, except when KOKC ran a commercial with music. Relog.
KQRR **OR**, Oregon City. 10/1 1100 – ID by man "Radio Slavic Family, our 33-year.... Slavic..." and into Russian-language religious program. 618 miles. New.
KYND **TX**, Cypress. 9/30 1230 – Station is running a promotional loop virtually identical to KQQB (sounds like the same announcer). This morning, both stations were audible over KOKC with tape loops. KYND phone number 281-373-1520. "This is AM 15-20 KYND Cypress-Houston." 1212 miles. New.
KQQB **TX**, Stockdale. 9/29 1230 – Station is still running the promotional loop that was logged overnight a few months ago. "This is AM 15-20 KQQB Stockdale-San Antonio, KQQB has time available for your programming. To reach the greater San Antonio area... our powerful signal reaches the San Antonio metro and more at affordable rates... you can reach the #27 radio market in the country..." etc. Phone number 972-900-9195. 1176 miles. New.
KKXA **WA**, Snohomish. 9/29 1100 – "Classic country KXA." Not bad, hearing Washington and Florida on the same channel on the same night. 728 miles. Relog.

1530 KQNK **KS**, Norton. 9/29 1134 – Way under KFBK with local ads including Prairieland Partners farm equipment. Listed 500w PSRA. 757 miles. Relog.
WCKY **OH**, Cincinnati. 9/30 0119 – High school football Elder Panthers @St Xavier Bombers.
+9/30 0400 – "This is 15-30 WCKY, your 50,000 watt orange and black voice of the Cincinnati Bengals, ESPN 15-30." 1571 miles. Relog.
KGBT **TX**, Harlingen. 9/29 0258 – "98.5 FM y 15-30 AM" followed by ID. 1279 miles. Relog.
UnID **UnID**. 9/30 0059 – High school football way under KFBK on NE wire. Also noted on EENE wire at 0103. KDSN, KQNK and WCKY would be obvious possibilities. KDSN is still needed here.
UnID **UnID**. 9/30 1130 – Talk and ads on NE (Minnesota) wire. ID sounded like "KSBA 15-30 Steamboat, powered by (County? Posey?) Chevrolet," which isn't close to any real station. It wasn't KFBK.
UnID **UnID**. 10/2 1230 – Station suddenly appeared under KFBK and KQCS with female talking in Spanish. This was surely unneeded KZNX. Many Austin/San Antonio stations seemed to appear suddenly as they went to day power, but very few of them ID'd on the half hour.

1540 KAZA **AZ**, Phoenix. 9/30 0108 – Spanish contemporary Christian music, "radio casa" slogans. Hardly heard at all this year. As far as I know, their sister station KCKY-1150 is still off.
+10/1 0129 – ID by female announcer mentioned translator K294CW-106.7 but did not mention KCKY-1150. Relog.
KMPC **CA**, Los Angeles. 9/29 0500 – Time pips and usual cornball ID "50 thousand watts maximum power! Radio Korea. KMPC Los Angeles." Relog.
KZMP **TX**, Fort Worth. 9/29 1128 – ESPN Deportes programming and ID. 1039 miles. Relog.
KEDA **TX**, San Antonio. 9/30 0402 – ID including translator K260CC-99.9. 1116 miles. Relog.
KXPA **WA**, Bellevue. 9/29 1259 – ID just before KMPC's ID took over the channel. 716 miles. Relog.
UnID **UnID**. 10/2 1158 – Female vocal version of Star Spangled Banner, straight into religious music. Under KZMP and KMPC on the ESSE (Mexican) wire.

- 1550 KWRN **CA**, Apple Valley. 10/1 1259 – "Radio México 13-70 AM" (still 'KWRM-1370 at times). Relog.
 KXEX **CA**, Fresno. 9/30 0159 – Usual Spanish Catholic programming, "la misionera" slogan. They give an almost-legal ID on the hour (not quite legal because it is given only in Spanish). **This station was surely still stuck on day rig. They were a major pest on almost every wire again this year.** Pattern book shows their day pattern is aimed right at the Border Inn, whereas their night pattern should throw almost nothing this way. Relog.
- KDCC **KS**, Dodge City. 9/29 0457 – On top of KQNM's Immaculate Heart Radio feed and Radio Rebelde with local ad for D&E Waste Systems "right here in Dodge City," followed by "Fox Sports 15-50" and ID. Still uses "sports hound 15-50" slogan (occasionally including dog barks). Played the odd time pips as heard on KWKH-1130 and KGYN-1210. Listed 90w nights. 762 miles. Relog.
- KQNM **NM**, Albuquerque. 10/2 0300 – Under KDCC and Rebelde with Immaculate Heart Radio. Listed 27w nights. 489 miles. Relog.
 KNSH **TX**, Canyon. 10/2 0459 – Under KXEX with ID "You're listening to the all-new CBS Sports Radio... you're listening to Talk 15-50, KNSH, Canyon-Amarillo." The first part of that ID, which was a mis-cue of an ID for co-owned KPUR-1440, was aborted in favor of the correct ID. Listed 219w nights. 722 miles. New.
- KRPI **WA**, Ferndale. 9/29 0231 – Mixing with KKOY. Asian programming, local ad for Acme Overseas Services in Vancouver (BC). 797 miles. New.
 KKOY **WA**, Vancouver. 9/29 0231 – Ad for jobs at Dignity Memorial. "Sunny 15-50." 626 miles. Relog.
 UnID **UnID**. 10/1 1129, 10/1 1206 – ESPN //KXPN-1460 on NENE (Iowa) and EENE (Nebraska) wire. Probably needed KICS.
- 1560 WMBH **MO**, Joplin. 9/29 0359 – ESPN promos, ID "WMBH Joplin." Listed 35w night power. Day power is only 500w. 1065 miles. New.
 KKAAP **SD**, Aberdeen. 10/1 1137 – Under KNZR with Family Radio music program. (KKAAP was still using Family Radio format until 10/31/2017; 1137 is after New York sunrise). 906 miles. Relog.
- KZIZ **WA**, Renton. 9/29 0228 – Local ad for Taj Jewelers, 10120 SE 260th St in Kent, 253-981-3071. 697 miles. Relog.
 UnID **UnID**. 9/30 0121 – High school football game on NENE wire way under KNZR. Halftime score 14-0, teams had just returned to the field to start the 3rd quarter. One announcer seemed to be named Ray. KABI-KS and WMBH-MO are possible. WSLA also runs high school football, but they use a female announcer and are probably too far off the main beam of this wire.
- UnID **UnID**. 9/30 0323 – Ad in broken Spanish for Coronado Vein Center (Dr Robert Coronado) in Redding. The ad before it may have been for Redding as well. Male announcer in Spanish seemed to mention an FM frequency (sounded like 89.7?) and 15-60 AM, then cut to an adult contemporary or contemporary Christian song in Spanish. This would seemingly have to be needed KIQS staying on after sunset?
- UnID **UnID**. 10/2 1229 – Ranchera or Tejano music under XEJVP. This was almost certainly needed KTXZ, but I could not discern any ID or local ads in any of the talking segments between songs, except for a possible mention of their slogan, "para la gente," said REALLY fast. Austin sunrise in October is 1230 and KJCE-1370 was in well at this hour. Unfortunately KTXZ appears to have no web presence or live feed.
- 1570 KCVR **CA**, Lodi. 10/2 0100 – Fighting through XERF with ESPN Deportes programming. Relog.
 KVAM **CO**, Longmont. 9/30 0309 – Noted with programming from KDCO-1340 including local ads and "mile high sports radio" promos. Did somebody goof? 480 miles. Relog.
- KDIZ **MN**, Golden Valley. 9/30 1200 – Fighting through XERF with ID "Wellness radio, KDIZ Golden Valley" into newscast. 1133 miles. New.
 KBCV **MO**, Hollister. 9/29 0403 – "Renewing Your Mind" program (found the exact episode archived on the Bott Network web site. Eventually caught a very weak call-letter ID.
 +10/1 0059 – Full ID "KBCV AM 15-70 Hollister-Branson and the Ozarks, a service of Bott Radio Network." 1145 miles. New.
- KVTK **SD**, Vermillion. 9/30 1112 – ESPN programming, ad for local Harley Davidson dealer, "classic hits 106.3 and ESPN 15-70." Listed 270w PSRA. 922 miles. Relog.
 UnID **UnID**. 10/2 1230 – Song "Mexicana hasta el tope" (a popular lament of the illegal migrant worker) way under XERF on the EESE (Texas) wire. Needed KTUZ seems the only likely station.
- 1580 KQFN **AZ**, Tempe. 9/30 0058 – Steady under KBLA and KFCS with contest promo, mentioned web site **1580thefanatic.com**. Relog.
 KFCS **CO**, Colorado Springs. 10/1 0400 – Way over KBLA with "AM 15-80 the trumpet, KFCS" into "Night Sounds" program. **Listed 67w nights with a CP for 140w, but is obviously running much more than that.** This was true last year too. Runs USA news at the top of some hours. Relog.
- KDOM **MN**, Windom. 9/30 1159 – Under KBLA and KFCS on NE wire – "that's Guitars, Cadillacs and Hillbilly Music from 1986, KDOM, Windom." 1032 miles. New.
- KAMI **NE**, Cozad. 9/30 0132 – High school football Minden Whippets @Cozad Haymakers, sponsored by BHA Real Estate. ID the next morning mentioned 100.1 FM. Listed 17w nights. 756 miles. Relog.
- KOKB **OK**, Blackwell. 10/1 0403 – Faded up way under KFCS with local ad for Brown's Tag Agency of Blackwell (some kind of service for processing DMV paperwork). Listed 49w nights. 925 miles. Relog.
- KGAL **OR**, Lebanon. 9/29 0229 – Ads for home show at Linn County fairgrounds and Corvallis farmers' market. 594 miles. Relog.
 KGAF **TX**, Gainesville. 9/29 0406 – Faded up over perennial pest KFCS with "KGAF... now with 1200 watts."
 +9/30 0302 – End of high school football Gainesville Leopards @Van Alstyne Panthers "Hail Mary time for the Leopards" (they lost 31-25). Listed 275w nights. 1011 miles. Relog.
- KKTS **WY**, Evansville. 9/30 0218 – Under KBLA, fighting with KAMI on NE wire with PSA for Wyoming Game and Fish Dept. 877-943-3847. Was probably a halftime break for Douglas Bearcats high school football. Listed 220w nights. 483 miles. Relog.
 UnID **UnID**. 9/30 0239 – Way under KBLA on NNE wire with PSA, brief announcement by male announcer, "___ country, K___" and back into country music. If this was KDOM, they were past their 180w PSSA hours and should have been on 2w night power. Maybe KAMI?
- UnID **UnID**. 10/1 0100 – College football on EESE (Texas/Cuba/Venezuela) wire under KFCS, Auburn Tigers vs Mississippi State Bulldogs.
- 1590 KVGB **KS**, Great Bend. 9/29 0458 – Community calendar describing event at the Shafer Gallery in Great Bend. Network ads, ID, ESPN programming and "15-90 KVGB" promos. 822 miles. Relog.
 KDJS **MN**, Willmar. 9/30 1132 – Country music, ID by male announcer. Listed 500w PSRA. 1057 miles. Relog.
 KCTY **NE**, Wayne. 9/30 1106 – Local ads, weather forecast, bulletin board describing event at the "Center for World Affairs Storefront Theater" in Lyons NE, with tickets available in Decatur, NE. AC music. Listed 47w nights, no PSRA. 915 miles. Relog.
- KWEY **OK**, Weatherford. 9/29 1231 – Fighting through KVGB. "Your ___ country hits are right here at Coyote Classic 100.3 FM, 95.5 FM HD2 and online at (kweyam.com)..." "Coyote" was pronounced "Ky-Oat." 874 miles. Relog.
 KTEL **OR**, Tillamook. 9/30 1259 – "Home for all your favorites, 15-90 KTEL." Mixing with KELP. 668 miles. Relog.
 KELP **TX**, El Paso. 9/29 0500 – Jingle "El Paso's Christian station, KELP." Relog.
 KDAV **TX**, Lubbock. 10/1 0359 – Over KVGB with "Christian music for a great day, the Spirit, KDAV." 781 miles. Relog.
 KLFE **WA**, Seattle. 9/30 0253 – Mixing with KELP and KTEL. Promo for Mike Gallagher show, 9pm to Midnight on "AM 15-90 the answer." Relog.
 UnID **UnID**. 9/30 0216 – Under KVGB's Royals baseball play-by-play on NE (Minnesota) wire (but probably not from that far north, given the auroral conditions tonight), male announcer was getting the weather forecast "from KLDN(?)." KDAV was noted a minute or two later, and was a pest the entire weekend, so I suspect this may have been them, but can't match the "KLDN" to any local TV or radio station.
- 1600 KYBC **AZ**, Cottonwood. 9/30 0158 – Mingus Marauders high school football, sponsored by Yavapai College, an equipment rental firm and a construction company. Relog.
 KUBA **CA**, Yuba City. 9/29 1159 – "Now on 98.1 FM, KUBA Yuba City." Relog.
 KGYM **IA**, Cedar Rapids. 9/30 0244 – On top of channel for a few minutes with high school football Center Point-Urbana "CPU" Stormin' Pointers @Marion Indians. 1195 miles. Relog.
- KIVA **NM**, Albuquerque. 9/29 0358 – Ad for Joe's Pasta House in Rio Rancho. "Fox News ABQ." Listed 175w nights, no PSRA.
 +10/2 0300 – Station was having operational problems all weekend, Tonight they were running two audio feeds at once time, running IDs on top of Fox news.
 +10/2 1228 – Dead air except for Fox news cues every minute: "3 minutes, stations! 3 minutes until your next Fox News 30/30," then "2 minutes" and "1 minute." **This station appeared to be stuck on day rig the entire weekend.** Relog.
- KOPB **OR**, Eugene. 9/29 0229 – Multi-station ID for OPB network. Lost abruptly at 0230 power cut. 579 miles. Relog.
 UnID **UnID**. 10/1 0100 – College football on EESE (Texas/Cuba/Venezuela) wire under KIVA: Ole Miss Rebels vs Alabama Crimson Tide.
- 1610 KOC734 **AZ**, Painted Desert. 10/1 1137 – Nice surprise with male announcer "welcome to the Petrified Forest." New.
 WXK790 **AZ**, Phoenix. 10/2 1100 – "Welcome to Sky Harbor Airport..." Relog.
 HAR **CO**, Unknown location. 9/30 0305 – Male voice: "This is the Colorado Department of Transportation..." Fighting through presumed CHHA on NE wire. Whatever this was, it was a new catch. (FCC TIS search only shows one CO DoT station on 1610, in Lamar). Also heard a female voice giving some kind of road information, seemingly a second station.

- 1610 WPPZ664 **CO**, Loveland. 9/30 0322 – Fairly steady signal under presumed CHHA and Wyoming DoT stations with tape loop by male announcer. Mentioned the City of Loveland and made several references to the Loveland City Infoline 962-2020. Approximately 480 miles. New.
- KOP796 **MT**, Grant-Kohrs Ranch NHS (Deer Lodge). 10/1 1138 – Another nice surprise with male announcer "Welcome to Grant-Kohrs Ranch... Prison..." (This TIS also covers the Montana Prison Museum in Deer Lodge, and gets out well). New.
- WQCT745 **TX**, El Paso (area). 9/29 0505 – Faded up with female announcer giving information for travelers on US 54. There are a large number of these stations spread all over the El Paso area. Relog.
- KOP795 **UT**, Arches NP. 9/30 0358 – Fairly long tape loop including segments read by a man and a woman. Audible on many of my wires again this year. Relog.
- WPTC509 **WY**, Rawlins. 9/30 0305 – "You're listing to the Carbon County Visitors' Council weather, _____ and highway advisory radio, WPTC509, broadcasting on 1610 kHz..." Relog.
- CHHA **ON**, Toronto. 9/30 0258 – ID by woman in English: "_____ around the world. This is CHHA 16-10 AM." Soon faded. 1812 miles. Relog.
- UnID **UnID**. 9/30 0041 – On the NNE wire, sounded like a Wyoming DoT HAR (2 ascending telephone notes before and after automated time check by female voice, then automated male voice with road conditions). "There are no reported diversions in the Columbia(?)–Mantheson(?) area. Please buckle up and drive safely." Manderson WY sounds like "Manthenson" but there does not appear to be any nearby town that sounds like "Columbia."
- UnID **UnID**. 9/30 0239 – TIS on NNE (Idaho/Montana) wire. The main thing I could pick out was some very unusual sound effects, including a horse neighing, jungle sounds, and a siren. Does anyone from Idaho, Montana or other nearby states recognize this?
- UnID **UnID**. 9/30 0240 – Station relaying NOAA weather on NNE (Idaho/Montana) wire. I suspect this is the station near Great Falls MT, but I could not hear the city names in the weather forecast.
- UnID **UnID**. 9/30 0248 – TIS on NENE (Colorado-Wyoming-South Dakota) wire, faded up briefly with female announcer "walking tours along the shore of (Old Summit?) Lake..."
- UnID **UnID**. 9/30 0310 – TIS with make announcer on NNE (Idaho/Montana) wire. It sounded like he was saying something like "welcome to State Pots Park." Some national parks in the US and Canada have "Paint Pots" (pots of boiling mud with varying colors caused by different kinds of algae) but I don't know of any TIS stations still active at such locations.
- UnID **UnID**. 10/1 1138 – During a very nice but very brief TIS DX opening, a 3rd station appeared on the NE wire with female voice talking about the Wanderland (Wonderland?) Hotel, and possibly "the park." (The name of the hotel was quite clear. The phrase about the park may have been a different female announcer on yet another UnID station). The only thing I can find that would make sense is the Yellowstone NP TIS at Gardiner MT where there is a Wanderland Lodge. Grant-Kohrs Lodge in MT was just logged a minute earlier so it seems plausible. One or two Wyoming DoT HAR stations were trying to come in too (I could only make out the telltale telephone tones).
- 1620 WNRP **FL**, Gulf Breeze. 9/29 0400 – Way under 3 or 4 Rebelde stations, but faded up nicely at the end of Fox News at 0405. Community calendar announcement for Pensacola Seafood Festival Fri-Sun in Seville Square, Fountain Park. Promo for WEAR-TV3 weather, traffic, Lars Larson, Ground Zero with Clyde Lewis on "News radio 16-20 and FM 92.3." 1626 miles. New.
- KOZN **NE**, Bellevue. 9/30 1158 – Under KSMH with promo for Great Outdoors Radio show on "16-20 the zone." ID as "KOZN Bellevue-Omaha-Council Bluffs" into CBS Sports Radio. 962 miles. Relog.
- WTAW **TX**, College Station. 9/29 1210 – Appeared suddenly in mid-sentence over KSMH's vain repetitions with promo for tonight's high school football talk show, 1155 miles. Relog.
- 1630 KKGW **TX**, Fort Worth. 9/29 0400 – Poking through usual pest KRMD "94.7 la jota Mexicana" with "You're listening to KKGW Fort Worth and kkgw.com." 1037 miles. Relog.
- UnID **UnID**. 9/30 0216 – Possible high school football game extremely weak under KRMD on NE wire. KCJJ is likely but quite rare here because KRMD's signal is so obnoxious.
- 1640 WTNI **MS**, Biloxi. 9/29 0359 – Fighting through KBJA-UT with "16-40 WTNI Biloxi and FM W278CE 103.5." 1540 miles. New, state #36.
- KZLS **OK**, Enid. 9/30 0158 – High school football Harrah Panthers at the oddly-spelled Bethany *Bronchos*. 912 miles. Relog.
- KDZR **OR**, Lake Oswego. 10/1 0505 – Mixing with KDIA and KBJA. Weather, slogan "news-talk-business, Portland's talk 16-40," promo for co-owned KPQD-800. 618 miles. Relog.
- KBJA **UT**, Sandy. 9/29 0500 – "The all new K-talk media, KBJA." KTKK-630 format recently moved here and KTKK's license was turned in. Relog.
- 1650 KBJD **CO**, Denver. 9/29 0500 – "KBJD, radio luz, iluminando mente y corazón." Relog.
- KCNZp **IA**, Cedar Falls. 10/1 1137 – Under KBJD/KFOX with Fox(?) sports program. Relog.
- KSVE **TX**, El Paso. 9/29 0500 – ESPN Deportes programming fighting KBJD on every wire. Relog.
- 1660 KBRE **CA**, Merced. 9/29 0500 – Rock music and ID including FM translator in Los Banos. Relog.
- KQWB **ND**, West Fargo. 9/30 0359 – Ad for Chevy/Hyundai dealer in Fargo, Fox Sports.
- +10/2 1228 – Good signal on top of channel with replay of NDSU Bison college football game. At this hour, KRZI and KWOD should be on 10kW day power, and KQWB should still be on 1kW night power, but KQWB had a huge signal on an antenna aimed at Texas! *Metinks they must be switching to day power early, or running more than 1kW all night.* 1033 miles. Relog.
- KRZI **TX**, Waco. 9/29 0259 – Poor but almost alone on channel (until KBRE faded up with an ID a few minutes after the top of the hour) with end of high school football game, Belton Tigers 49, Harker Heights Knights 28. "ESPN Central Texas." 1085 miles. Relog.
- UnID **UnID**. 10/1 1159 – End of public affairs program "Viewpoints" produced by Media Tracks Communications, on EESE (Texas) wire under KQWB. Still looking for KWOD-KS, but I suppose KBRE-CA might be more likely to air this kind of program, and I seemed to hear an ESPN mention afterward, which would seem to imply KRZI-TX. Web sites of the various possible stations do not offer much help.
- 1680 KGED **CA**, Fresno. 9/29 0500 – Way over KNTS with ad for Huckleberry's, slogan "AM 16-80 the answer" into SRN Town Hall news. Relog.
- KNTS **WA**, Seattle. 10/1 0300 – English/Spanish ID by male announcer, slogan "radio luz, iluminando mente y corazón." Relog.
- UnID **UnID**. 9/30 0137 – (High school?) football game under KGED on EENE wire. Unneeded KRJO aired HS FB games in 2015, but I see no reference to high school football on their web site or Facebook page this year. Can't imagine it would be any other station.
- 1700 KBGG **IA**, Des Moines. 9/29 1159 – "KBGG Des Moines, a Cumulus station – big news, big talk, and big sports." Usually this channel is a dogfight between XEPE, KVNS and KKLf. 1091 miles. Relog.
- KVNS **TX**, 10/1 1159 – Under XEPE with Fox sports, ID, "Fox sports 17 hundred" slogan, into "Borderline" public affairs program produced by iHeartRadio. 1315 miles. Relog.
- KKLF **TX**, Richardson. 9/29 0358 – Fair with Spanish coverage of Texas Longhorns college football game vs Iowa State. Over KVNS, which was running English coverage of the same game. The following night heard their usual "banda 13" slogan. 1054 miles. Relog.
- UnID **UnID**. 10/2 0333 – Operatic vocals were definitely audible for about a minute and a half under XEPE and KVNS on ESSE (Mexico) wire which was also bringing in Colombians and Cubans this evening (Sunday night). Not the Mexican national hour – they were audible on 20 other channels with segments talking about fake news and rescue dogs. Not sure if domestic or foreign. There was a station listed on 1700 in Mérida YUC, but I believe they ended up taking over the facilities of the former 680 AM in Mérida instead of building a new station on 1700.
- 1710 TIS **NM**, White Rock. 9/30 0319 – Male announcer mentioning "historic Bandelier National Monument." Confirmed the existence of this new station on the Monument's Facebook page. Haven't heard any call letters, but the announcer appears to say "this is WRSV" at one point in one of my recordings. About 484 miles. New.

PAN-AMERICAN DX:

- 530 **CUBA** CMBQ, Villa María, Ciudad de la Habana. 9/29 0358 – Usual easy listening/beautiful music format, guitar theme and ID by female announcer. This station had a beautiful signal during the auroral conditions. Relog.
- CUBA** CM--, Caribe, Isla Juventud. 10/1 0359 – Cuban anthem //1180 and other Rebelde channels. Consistently audible under Enciclopedia most nights. Relog.
- CUBA** CM--, Guantánamo, Guantánamo. 9/30 0308 – Finally got the second transmitter creating a very noticeable echo. I am presuming that Isla Juventud is the site I normally hear, and Guantánamo is the one that shows up rarely, but now it doesn't matter, because they were both coming in at the same time. New.
- 540 **MÉXICO** XESURF, Tijuana, BCN. 10/2 1056 – ID and Spanish contemporary Christian music. Relog.
- MÉXICO** XETX, Nuevo Casas Grandes, Chih. 10/1 0401 – ID and usual "la ranchera de Paquimé" slogan. NOTE: They are also occasionally calling themselves "la mejor frecuencia," which is kind of close to XEHS's slogan. The "la mejor" slogan on XEHS is generally read in a very exaggerated "growly" male voice, whereas "la mejor frecuencia" on XETX is generally spoken in a normal voice.
- +10/2 0259 – Noted running the Mexican national hour at 10pm CDT instead of 10pm MDT/CST – one of several stations in Chihuahua stations that was doing this. Relog.

- 540 **MÉXICO** XEHS, Los Mochis, Sin. 10/2 1058 – Fighting XETX with usual "la mejor 90.9, aquí nomás" slogan. Relog.
MÉXICO XEWA, San Luis Potosí, SLP. 9/29 0501 – High choral version of Mexican anthem, "los 40" slogan. New.
UnID 9/29 1059 – High choral version of Mexican anthem. Most likely XEWA.
- 550 **CUBA** CM--, San Juan, Pinar del Río. 9/29 0300 – Fighting through KFYI with Rebelde interval signal //530 and many other channels. New.
MÉXICO XEPL, Ciudad. Cuauhtémoc, Chih. 10/1 0140 – This station still runs a bit of German programming as noted tonight.
+10/2 0300 – AM/FM ID by male announcer into the Mexican national hour. XEPL is one of a seemingly-growing number of stations running the national hour at 10pm Mexico City time (CDT) instead of 10pm local time (MDT/CST). Relog.
UnID 9/30 0502 – "Mundo de Trabajo" program, "para la educación ciudadana," seemingly produced by the government as it included a reference to a government web site. XEPL web site lists a music program at this hour, but it's hard to know how up-to-date some station web pages are. The other remaining stations on 550, XEZK, XEGNAY and possibly XEHL, are all needed here.
- 560 **CUBA** CM--, Ciego de Ávila. 9/29 0402 – Rebelde programming with anthem //530, 600, 1180, etc. New.
MÉXICO XEGIK, Villa Frontera, Coah. 10/2 0504 – Mixing with KBLU and KLZ with the Himno Estatal del Estado de Coahuila. (NOTE: This station's web site and new Facebook page indicate that their FM has moved from 106.3 to 88.1). New.
UnID 9/30 0232 – Baseball game. XEGIK seems the most likely candidate out of the surviving stations on 560. Their Facebook page shows that they have been actively promoting the Acereros baseball team, but doesn't actually state that they carry the games.
UnID 10/2 1100 and 1102 – Heard weak Mexican anthem(s) at these times, not sure if it was the same station or not. Remaining stations in the Central time zone include unneeded XEGIK and XESRD, and needed XEOC and (if they haven't moved to FM) XEMZA.
- 570 **CUBA** CM--, Santa Clara, Villa Clara. 10/1 0400 – Radio Reloj with long series of doorbell tones, 2 sets of 3 (or 4?) ascending notes played over and over again for at least 40 seconds, seemingly almost the full minute of 0400. In the key of F it would be C-F-A, (C?)-F-A-C. Time pips and (usually) "RR" Morse code signals at the top of each minute (see last year's report regarding the "RR" on Radio Reloj stations not being automated). Relog.
MÉXICO XEBJB, San Nicolas de la Garza, NL. 9/29 0500 – Long high choral version of Mexican anthem. ID at 0500 "XEBJB 570 AM 92.1(?) FM... música regiomontana, una emisora de Grupo Radio Alegria." Noted again 10/2 1102 with what sounded like the same long anthem. Relog.
UnID 9/29 0328 – Romantic music on ESSE (Mexican) wire under KVI. Pre-recorded slogan @0331 sounded like "La Mexicana" in a deep scratchy Sonora-style voice, then a ranchera-style song was played. Only XEOA uses this slogan. Checked XEOA's web stream at this hour and day of week and found they run a request program for romantic vocals called "Serenata Mexicana." One of the two songs I heard would fit this format (though the songs I heard on the web stream were really good old romantic vocals with harmony singing and multiple guitars), but "Serenata Mexicana" has a live DJ with sounds of phones ringing in the studio, and I can't find anything like that on my recording.
- 580 **MÉXICO** XEFI, Chihuahua, Chih. 10/1 0402 – ID for XHFI-FM and XEFI-AM, "Fiesta Mexicana, una estación de Radiorama" followed by jingle "Radiorama en Chihuahua," same tune as the "Radiorama Mexicali" jingle used by XECL-990 and other affiliated stations.
+10/2 0301 – This was one of several Chihuahua stations that ran the Mexican national hour at 10pm CDT instead of 10pm MDT/CST. Relog.
MÉXICO XEMU, Piedras Negras, Coah. 9/29 0300 – Fighting through XEFI with time check "diez de la noche en punto, la rancherita del aire." They run an orchestral instrumental version of the Mexican anthem around 0500. Relog.
- 590 **MÉXICO** XEBH, Hermosillo, Son. 10/2 1056 – Under KSUB and KLBJ with usual "la mejor" slogan. Relog.
UnID 10/1 0502, 10/2 0502 – High choral version of Mexican anthem weak under KSUB. The 4 Central time stations left on 590 are XEPH, XEE, XEGTO and XEFD, any of which would be a new catch.
UnID 10/2 0402 – Mexican anthem weak under KSUB. This was Sunday night, so it would be a Central time zone station coming out of the National Hour at 11pm local time. Again, the 4 Central time stations left on 590 are XEPH, XEE, XEGTO and XEFD, any of which would be a new catch.
- 600 **CUBA** CM--, San Germán, Holguín. 10/1 0359 – Cuban anthem //1180 and other Rebelde channels.
+10/2 0259 – Noted a curious thing with the 9-note interval signal: on this particular occurrence there was a "false start," with two notes of the theme being played quietly, followed by the full theme at normal volume. Normally I might conclude that there were two stations coming in, but there is only one station listed on 600, so I was suspicious. Sure enough, I checked other Rebelde frequencies and could hear the same "false start" on at least 2 other channels. On channels where there really were two or more stations coming in, I could easily hear the full theme on each signal. Without a Perseus, I could easily have fooled myself into thinking there were two stations here. I had a similar experience with Radio Reloj a year or two ago. Hearing two sets of "RR"s doesn't necessarily imply you've got 2 stations coming in. Relog.
MÉXICO XEHW, Rosario, Sin. 9/30 1230 – Mexican government PSAs, local ads, MDT TC "en Sinaloa las 6:32." Relog.
UnID 9/30 0503 – Instrumental version of Mexican anthem. Possibly needed XEMN? From monitoring the web streams of Grupo Radio Centro stations XEMN-600 and XEFB-630, they both use an old "blatty" instrumental version of the national anthem, as opposed to the choral versions used on most stations today. This appears to be that version, but the signal was too weak for me to be sure.
- 610 **CUBA** CM--, unknown location(s). 10/2 0400 – Cuban anthem //530, 600 and other Rebelde channels. Relog.
MÉXICO XEGS, Guasave, Sin. 9/29 0358 – ID for XEGS-610 and XHGS-106.5, Grupo Chávez Radio.
+10/2 1131 – Noted running the Mexican anthem (children's choral version) at this odd hour, a few minutes after sister station XETNT-650. Relog.
- 620 **CUBA** CM--, Colón, Matanzas. 9/30 0402 – Cuban anthem //600 and other Rebelde channels. Relog.
MÉXICO XENK, México, DF. 9/29 0457 – High choral version of Mexican national anthem already in progress. Into instrumental version of "At Last," which is apparently the theme song for the program "Me Muevo Sin Dolor, Gracias Doctor," which followed. Possibly them again 10/2 1058 with Mexican anthem very weak under KTAR, KEXB and Rebelde. New.
- 630 **MÉXICO** XEPBGL, Guadalajara, Jal. 9/29 0300 – Finally determined that these guys are the ones running the 6-note doorbell theme (C-E-G, G-C-E, with G being the highest note and C the lowest) after hearing the same doorbell theme on sister station XEPBPV-1080 and listening to dozens of archived podcasts on the stations' web site. Format is classical music. Slogan is "C-7 Jalisco." Relog.
MÉXICO XEFB, Monterrey, NL. 9/29 0458 – Instrumental version of Mexican anthem, "la F-B" slogans by male announcer. New.
UnID 9/29 0258 – Descending synthesizer tones poking through KSLR. Does anyone recognize this? I can send a recording to anyone who thinks they might be able to recognize it.
UnID 10/2 0303 – Station suddenly popped up over KSLR/KFXD/KPLY on ESSE (central Mexican) wire. Seemed to be a sports format. Announcer gave telephone number 32-18-02-14, which is not close to the phone numbers of any of the surviving Mexican stations on 630. This wire was also bringing in Colombians and Cubans at this hour.
UnID 10/2 0458 – High choral version of Mexican anthem, very weak under KFXD on ESSE (Central Mexican) wire. Probably unneeded XEPBGL but there are other possibilities. Presumed XEFB was heard a few minutes later with a less commonly-used instrumental version of the anthem.
- 640 **CUBA** CM--, unknown location(s). 9/29 0400 – Progreso program with Cuban anthem //690. The 640 station generally had its usual strong signal this year, whereas the other Progreso frequencies were generally weaker than normal, or conspicuously absent.
+10/2 0302 – Finally clearly heard two signals with an echo, including the phrase "en los estudios de Radio Progreso." The second station is a new catch.
MÉXICO XEJUA, Ciudad Juárez, Chih. 9/29 0300 – Over Radio Progreso with ID "La caliente XEJUA, cinco mil watts..." Relog.
UnID 9/30 0402 – Seemed to be another Mexican station under XEJUA running ranchera or similar music. XETAM and XENQ are still active on AM, so possibly one of them (both needed).
UnID 10/2 0400 – Mexican anthem weak under Radio Progreso. This was Sunday night, so it would be a Central time zone station coming out of the National Hour at 11pm local time. The 2 Central time stations left on 640 are XENQ and XETAM, either of which would be a new catch. XEJUA was conspicuously absent – maybe they ran the National Hour and/or anthem early tonight, as XEJPV did?
- 650 **CUBA** CM--, Ciego de Ávila. 9/29 0400 – Progreso program extremely weak with Cuban anthem //640. New.
MÉXICO XEEJ, Puerto Vallarta, Jal. 10/2 0500 – Faded up over XETNT's anthem (which they played one hour early on this Sunday night, so presumably from La Hora Nacional) with ID "XEJ 93.5 FM, XEEJ 650 AM, 10(?) mil watts de potencia... éxitos 24 horas al día, 365 días del año... Avenida Francisco Villas #549 Colonia Versailles, Código Postal 48310, teléfono 01-800-000-09350.... XHEJ-FM, la patrona 93.5 FM" into choral version of Mexican anthem. New.
MÉXICO XETNT, Los Mochis, Sin. 9/29 0500 – "Los Bonitos Recuerdos... el caballero de la noche... radio 65" followed by full ID for XETNT and XHTNT-FM mentioning Grupo Chávez Radio.
+10/2 1129 – Noted running Mexican anthem (children's choral version) at this odd hour, a few minutes before sister station XEGS-610. Relog.
- 660 **MÉXICO** XEEY, Aguascalientes, Agua. 10/2 0459 – Fighting through KTNN with slogan "la caliente 102.9, la que se mueve," followed by full ID with studio address and children's choral version of Mexican anthem. Probably them again with Mexican anthem 10/2 1100. New.

- 670 **CUBA** CM--, unknown location(s). 9/29 0302 – Two Rebelde stations running the 9-note theme slightly out of synch with each other. The second one is new (I think... see other Cuba tips on this frequency).
- CUBA** CM--, unknown location(s). 9/30 0359 – There were three Cubans in tonight. One played the anthem at 0359 (this was not //Rebelde or Enciclopedia), another at 0401 (also not //Rebelde or Enciclopedia), and the third at 0402 (//Rebelde-530). There seem to be a variety of stations using the 670 transmitters right now, perhaps in emergency service after the hurricane. I have heard two Rebeldes, a W (dobleve) and a Progreso here, but since I have only heard 3 stations at the same time, I am only counting 3 stations, not 4.
- CUBA** CM--, unknown location. 10/2 0359:58 – Cuban anthem, into "El Ritmo de la Noche" program on W (dobleve) network. New, but see note above about "musical chairs" on 670.
- 680 **COLOMBIA** HJZO, Barranquilla. 10/2 0459 – Audible under KNBR with Radio Nacional de Colombia ID. New.
- 690 **CUBA** CM--, unknown location(s). 9/29 0400 – Progreso program with Cuban anthem //640. Much weaker than usual this year, perhaps due to recent hurricane? Relog.
- MÉXICO** XEN, México, DF. 9/29 0300 – Over CBU and KGGF with ID: "Estás escuchando XEN, 690 kHz, cien mil watts, Grupo Radio Centro." New.
- MÉXICO** XEMA, Fresnillo, Zac. 10/2 0501 – Finally rose up over XEWW with full length (4:40) high choral version of Mexican anthem followed by ID "La mejor... XEMA... XHMA... Fresnillo, Zacatecas... la mejor, aquí nomás... 107.9 FM la mejor presenta..." New.
- UnID** 9/29 0458 and 0501 – two stations with Mexican national anthems mixing with XEWW, KTSM and KGGF. Most likely unneeded XEN at 0459 and XEMA at 0501; still looking for XERG.
- +10/2 1101 – Also noted a Mexican anthem under XEWW.
- UnID** 9/30 0254 – Way under XEWW/CBU with regional Mexican music, pre-recorded slogan "la que manda" read by deep scratchy voiced announcer. Probably XEMA.
- UnID** 10/2 0400 – Mexican anthem weak under KGGF. This was Sunday night, so it would be a Central time zone station coming out of the National Hour at 11pm local time. The 3 Central time stations left on 690 are unneeded XEN/XEMA and needed XERG.
- UnID** 10/2 1133 – Mexican anthem (sounded like children's choral version) way under KTSM and a few other stations. I think I recall my local XEWW running the anthem at this odd hour.
- 700 **MÉXICO** XEGD Hidalgo del Parral, Chih. 9/30 1230 – Ranchera music under KALL and presumed KMBX, "poderosa" jingles.
- +10/2 1200 – Choral version of Mexican anthem (high choral version) believed to be them as well. Relog.
- MÉXICO** XEDKR, Guadalajara, Jal. 9/29 0500 – Fast choral version of Mexican anthem, into news, "La Red informate," //XERED-1110. Relog.
- MÉXICO** XEETCH, Etchojoa, Son. 10/2 1300 – Exactly as logged from home, a Mexican anthem, sung by small children who appeared to be singing along with a record of an orchestra playing the anthem... out of tune and out of time with the album. Relog.
- 710 **CUBA** CM--, unknown location(s). 9/29 0302 – Three Rebelde stations running the 9-note theme slightly out of synch with each other. The third one is new.
- CUBA** CM--, La Palma, Pinar del Río. 9/29 0259 – Guamá with series of 3 and 4 ascending tones //990. Relog.
- MÉXICO** XEDP, Ciudad Cuauhtémoc, Chih. 9/29 0359 – Fighting through KGNC and Rebelde with ID mentioning 5kW. Very strong at times. Still "la ranchera de Cuauhtémoc." This station runs a VERY long national anthem each morning. Relog.
- UnID** 10/1 0500 and 10/2 1105 – Mexican anthem weak under XEDP, whose 4 ½ minute anthem had just finished. Probably XEMP which has been heard here before. The other surviving stations on 710 are XEMAR (Radio Disney) and XERPO, both of which seem a lot less likely.
- 720 **MÉXICO** XEJCC, Ciudad Juárez, Chih. 9/30 1203 – "Grupo ACIR, fonógrafo 7-20." Relog.
- UnID** 10/2 0331 – Seemed to be the Mexican National Hour (or one of several other government-produced programs) taking about banking and development programs in Mexico. Maybe unneeded XEDE.
- UnID** 10/2 0457 – Variety of Mexican music under KFOR/KDWN. Male announcer said a few words about a minute before the top of the hour, but there was no ID or anthem. Unneeded XEDE seems most likely.
- UnID** 10/2 1100 – Very weak Mexican anthem. Seems an hour too early for XEJCC. Probably unneeded XEDE. The other 2 remaining stations in the Central time zone (XEKN, XEZX) seem a lot less likely.
- 730 **CUBA** CM--, La Fe, Isla Juventud. 9/30 0400 – Progreso program with Cuban anthem //640. Relog.
- MÉXICO** XEHB, Hidalgo del Parral, Chih. 10/1 1235 – "XEHB Estéreo Fiesta." Relog.
- MÉXICO** XEX, México, DF. 9/29 0403 – "Estás escuchando W Deportes" followed by usual Mexican government PSAs. New.
- MÉXICO** XESOS, Agua Prieta, Son. 9/29 0457 – "La ranchera 97.3." Usually on top of channel. Relog.
- UnID** 9/29 1059 – Mexican anthem, very weak. Probably XEX which has become a common catch here and at home after not being heard at home for many years.
- 740 **MÉXICO** XEQN, Torreón, Coah. 9/29 0130 – Mixing with KTRH. Radio Fórmula programming. Relog.
- UnID** 9/29 0258 – Mexican Army/Air Force PSA, ID at 0300 sounded like "XEEH..." I can almost convince myself it's XEVAY (the Y being pronounced as "yeh" as opposed to "griegga", so that the "eh ache" I think I'm hearing would be "veh ah yeh"), but it's too unclear to be sure. Listening to XEVAY's web stream, I learned that they pronounce the "V" in their call letters like UV ("oo-veh") and use "yeh" for Y... but the letters I hear most clearly in the ID in my recording sound like either "EH" or "GH."
- UnID** 9/29 0303 – Mixing with a Mexican station I had what appeared to be a South American station. There was one mention of Brasil, but the words I could recognize appeared to be Spanish – "juvenil," "alegría," "grandes opiniones," etc. This was on the SESE (Texas/Colombia) wire, and several Colombians were in at this hour.
- UnID** 9/29 1059 – High choral version of Mexican anthem. Probably unneeded XEQN, but heard bits of romantic music afterward so it might be needed XEVAY.
- 750 **VENEZUELA** YVKS, Caracas. 9/29 0400 – Announcement by male announcer "en Caracas," then into long elaborate arrangement of the Venezuelan anthem, with an orchestra and chorus starting with female and male soloists. New.
- 760 **MÉXICO** XEABC, México, DF. 9/29 0300 – News and mention of web site **oem.com** (parent company of ABC Radio).
- +9/29 1103 – Rooster crow had me hoping for XEZZ, but male announcer said "la mejor música Mexicana, ABC Radio 7-60."
- +10/2 1100 – ID mentioned "desde el corazón de la capital de la república, ABC Radio" and another OEM promo. Relog.
- MÉXICO** XENY, Nogales, Son. 10/2 1106 – ID under XEABC. Relog.
- UnID** 9/29 0459 – Choral version of Mexican anthem after ranchera/norteña music on ESSE (Central Mexico) wire. Possible mention of "zeta." Maybe needed XEZZ? 10/1 0500 – Noted again on SSE (Western Mexico) wire.
- 770 **COLOMBIA** HJJX, Bogotá. 9/29 0403 – Struggling at first through KKOB's noisy bumper music, but faded up nicely at the end of a spot for Banco Popular, followed by a nice clear "RCN Radio." New.
- CUBA** CM--, Las Tunas-Victoria. 10/1 0359 – Cuban anthem //1180 and other Rebelde channels. Very faint under KKOB. New.
- CUBA** CM--, La Salud. 9/29 0359 – Radio Artemisa with theme music, Cuban anthem //1020. New.
- MÉXICO** XEACH, Monterrey, NL. 10/2 0500 – Radio Fórmula programming (Estilo de Vida program). Relog.
- MÉXICO** XEREV, Los Mochis, Sin. 9/29 0200 – Under KKOB with Grupo Chávez Noticias. Still uses slogan "Los 40, music inspires life." Relog.
- UnID** 10/2 1058 – High choral version of Mexican anthem, extremely weak under KKOB. Too early for XEREV. Probably unneeded XEACH. The other remaining stations in the Central time zone (XEML, XEANT) seem less likely.
- 780 **UnID** 9/29 1102 – Male announcer under KAWM and fighting through static with "103.7 FM, 7-80 AM," followed by short Mexican anthem. Could be XELD or XESFT, both of which are needed here. Antenna direction was about halfway between the two. Based on web stream monitoring, the casual non-ID before the anthem is slightly more indicative of XELD, but I can't say for sure.
- UnID** 10/2 1200 – Fast choral version of Mexican anthem already in progress, faded up over KKOH/KAZM. I've monitored the web streams of the stations which have them, and have yet to find any station on 780 running the anthem at 7am local time.
- 790 **CUBA** CM--, unknown location(s). 10/1 0400 – Radio Reloj with long series of mostly *descending* doorbell tones possibly //950 but not the same tones as //570. The doorbells I heard on several Reloj channels were almost constant for the full minute of 0400, not like the doorbells heard between news stories on YVRQ and other South American stations. Relog.
- MÉXICO** XESU, Mexicali, BCN. 10/1 1300 – Faded up over mush with choral version of Mexican anthem. Relog.
- MÉXICO** XENT, La Paz, BCS. 9/29 0228 – Mexican government PSA, ad for local car dealer Nissan VAMSA La Paz, then back to Grupo Fórmula programming.
- 800 **MÉXICO** XEROK, Ciudad Juárez, Chih. 9/29 0258 – Female DJ with request program. Big signal but other stations occasionally poke through, as tiny KDDD did last year. Relog.
- NETHERLANDS ANTILLES** PJB, Bonaire. 9/29 0300 – "Radio Transmundial, isla de Bonaire." Relog.
- UnID** 9/29 1059 – Mexican anthem under XEROK. Possible mention of Zaragoza so there's a good chance it was unneeded XEZR.

- 810 **COLOMBIA** HJCY, Bogotá. 9/29 0259 – Ad for event taking place at an auditorium in Bogotá, followed by government PSA. Fighting KXOI, both stations way over KGO. Relog.
MÉXICO XERSV, Ciudad Obregón, Son. 10/1 0138 – Faded up with local announcer and time check. Usually signs off around 0200. Relog.
UnID 10/2 1059 – Extremely weak Mexican anthem in progress, under KXOI. There are about 5 possibilities, all of which are needed here.
- 820 **CUBA** CM--, Ciego de Ávila. 10/1 0359 – Radio Reloj with usual time pips and "RR" signals. Almost couldn't hear the crazy doorbell tones through WBAP. Relog.
CUBA CM--, Arroyo Arenas, Ciudad de la Habana. 9/29 0400 – Mixing with Radio Reloj with short piano theme (you can hear the piano and vocal versions of this theme at the beginning of this video – <https://www.youtube.com/watch?v=ir-sYJdGUQ> – it's apparently called "Va Contigo Radio Ciudad," ie, "Radio Ciudad Goes With You") and Cuban anthem. Heard every night of this year's DXpedition. Relog.
MÉXICO XEABCA, Mexicali, BCN. 9/29 0501 – "Canal 820 AM, ABC Radio." Top-of-hour IDs mention 3500w power and alternate slogan/ownership group name "Radio Frontera." Relog.
UnID 10/2 0500 – Choral version of Mexican anthem way under WBAP. Possibly needed XEBA, but XEABCA was noted a few minutes later, not running La Hora Nacional as they should be at this hour, so possibly running //XEABC-760 on Central time zone feed?
- 830 **MÉXICO** XEITE, México, DF. 10/2 1111 – "Capital" slogan and time check "las 6:11." Usually audible alongside XELN, and seems to air the anthem right around the same times as XELN. New.
MÉXICO XELN, Linares, NL. 9/29 1101 – Mexican anthem, slogan "105.7 la caliente." Secondary slogan is "la que te prende." New.
UnID 9/30 0255 – Female announcer in Spanish suddenly faded up under KLAJ and KNCO on SSE (western Mexico) wire. This sounds like the program "Hablamos Claro" which I have heard on XEDR's web stream at this hour, but I can't be sure. (XEDR has confirmed by Facebook message that their AM is still on, despite the fact that as far as I know, no one appears to have logged them in years. The "Hablamos Claro" program which airs at this hour M-F is a mix of news stories interviews, and calls from listeners. Throughout the program, even during interviews and news stories, you can hear the studio phone ringing, and the sounds made by the hostess' PC or smart phone as Facebook messages and tweets come in. Unfortunately there was too much noise for me to discern any such details on my actual logging).
UnID 10/1 0400 – Faint station airing what appeared to be news about Cuba. Maybe needed Radio Revolución, but couldn't pull up a // on 840, and no anthem was noted.
UnID 10/2 1059 and 1100 – Two Mexican anthems starting about 7 seconds apart. Most likely unneeded XEITE and XELN.
- 840 **COLOMBIA** HJJK, Neiva. 9/29 0300 – Way over KXNT with ID "H-J-doble-K, 840 AM, Sistema INRAI AM" into Colombian national anthem. New.
UnID 9/29 1215 – Male announcer saying "atención cadena" and giving a UTC-6 time check every minute. On top of unidentified Spanish religious station which might have been needed KVJY. This was on the SESE (Colombian) wire which would cover much of Mexico and Central America.
UnID 10/2 1206 – Seem to have a partial ID "XE(U?)...", transmite desde..." very weak under KXNT, but even after replaying the recording many times I'm not really sure. KARS had been in a few minutes earlier. To the best of my knowledge, the only Mexican station left on 840 is XEXXX.
- 850 **COLOMBIA** HJJK, Bogotá. 9/29 0300 – "Escucha Candela" followed by ID "Esta es Candela 850 AM, otra emisora Radiópolis." Listened to their web stream later, and found that they sometimes substitute the name of the current show or host in place of "Candela" in that ID. New.
CUBA CM--, Nueva Gerona, Isla Juventud. 10/2 0200 – Radio Reloj tone with "RR" a few seconds later than normal (on all Reloj channels). Relog.
MÉXICO XEZF, Mexicali, BCN. 10/1 1300 – Faded up over mush with instrumental version of Mexican anthem. Relog.
MÉXICO XEMIA, San Pedro Tlaquepaque. 10/2 0457 – Light music program, ID at 0458 by male announcer: "la 8-50 AM... Guadalajara... con 5 mil watts de potencia..." During the overnight hours they play light music (for people who leave the radio on all night?) and use slogan "la 8-50 AM" (usually said very softly) as opposed to "8-50 noticias." At this point I suspect XEZF and XEMIA are the only 2 Mexican stations left on 850. New.
- 860 **CUBA** CM--, unknown location(s). 9/29 0402 – Radio Reloj weak with usual time tones and news. Relog.
MÉXICO XEMO, Tijuana, BCN. 9/29 1259 – Mexican anthem, ID by female announcer. Still uses slogans "la poderosa" and "música de recuerdo." Relog.
MÉXICO XEZOL, Ciudad Juárez, Chih. 10/2 1114 – Local newscast for El Paso area. Relog.
UnID 10/2 0332 – Briefly had 2 Spanish stations under KNAI (which is also Spanish). One station was running ads (maybe XEMO or XEZOL) and the other seemed to be running the Mexican National Hour or one of its offshoot programs. Wonder if XEZOL was running the national hour one hour early as some other El Paso stations do?
UnID 10/2 0400 – Mexican anthem weak under KTRB. This was Sunday night, so it would be a Central time zone station coming out of the National Hour at 11pm local time. The 3 remaining possibilities on 860 are XEUN, XENL and XECTL, any of which would be a new catch here. Or did XEZOL run the National Hour and/or anthem early?
- 870p **ARGENTINA** LRA1, Buenos Aires. 9/29 0159 – Top-of-hour pips (5 short, followed by 1 long). Mixing with WWL and Reloj on ESSE (Mexican) wire, which was also picking up a few Colombians and Venezuelans.
+10/1 0259 – Top-of-hour pips (again, 5 short and 1 long). This was on the 1490 ft terminated SSE wire, aimed roughly down the western side of Mexico and on to the western side of Colombia and into South America. The pips exactly match a recording of LRA1 posted to YouTube by a DXer from Japan. New, country #13.
CUBA CM--, unknown location(s). 10/1 0400 – Radio Reloj with long series of doorbell tones //570. Relog.
MÉXICO XETAR, Guachochi, Chih. 9/29 1204 – Almost alone on channel with contact e-mail for CDI, Mexican government PSAs, promo for "Viajero Indígena" program weekdays at 5:35pm "por La Voz de la Sierra Tarahumara." Relog.
UnID 9/29 0302 – Station on SESE (Colombian) wire, sounded like either "la zeta" or "planeta." Can't find any matches.
UnID 10/2 0330 – Time pips, (two short, 1 slightly longer, same pitch) to mark the half-hour. This was on the Mexican (ESSE) wire at a time when Colombians were in. Same time pips noted on 1110 kHz, but I can't find an obvious common station between these two channels.
- 880 **MÉXICO** XEAAA, Zapopan, Jal. 9/29 1059 – Mexican anthem under KWIP. The only Mexican left on 880 is XEAAA, which gets out well and has been logged here and at home. (NOTE: This station runs Esne Radio programming, and is generally //several US stations including KURS-1040, KWST-1430, KHPY-1670 and others, except on Sunday nights, when Esne Radio runs English programming and XEAAA cuts away for the Mexican National Hour and other Spanish language programming). Relog.
- 900 **CUBA** CM--, San Germán, Holguín. 9/29 0400 – Progreso program with Cuban anthem //640. Much weaker than usual this year. Relog.
MÉXICO XEW, México, DF. 10/2 1102 – 4 descending tones, "noticias W Radio." Relog.
MÉXICO XEOK, Monterrey, NL. 9/29 1100 – Female announcer, "la O-K 900 AM." Relog.
VENEZUELA YVMD, Maracaibo. 10/1 0359 – Venezuelan anthem, male announcer. New.
UnID 10/2 1100 – 3 tones or chords, medium-low-high. XEW was noted with different tones just over a minute later. On further review, this sounded like the kind of tones that US stations might run before a weather update. Probably KFLP or some other domestic station?
- 910 **CUBA** CM--, Villa María, Ciudad de la Habana. 9/30 0358 – Cuban anthem in progress, ID "Radio Metropolitana, la radio de la casa" into program of odd choral chanting. Relog.
MÉXICO XEAO, Mexicali, BCN. 9/29 1301 – "Radio Mexicana" slogan and Mexican anthem. Relog.
VENEZUELA YVRQ, Caracas. 10/1 0400 – Venezuelan anthem, followed by news with doorbell sounds between stories. New, country #11.
- 920 **UnID** 10/1 0402 – Brief orchestral music, then a 5(?) note theme (some fading) sounding roughly like "O Come All Ye Faithful." (In the key of C it would be C-G-C-D-G with D being the highest note and G the lowest). This was on the EESE (Cuba/Venezuela) wire at a time when the Venezuelans were in.
UnID 9/30 0204 – Spanish Catholic prayer under KQBU and presumed KSWA on ESSE (Mexican) wire. XELT seems most likely. Prayer mentioned "this hour"; XELT airs a 50-minute program "Felipe Espinoza en Idioma Joven" at this time, which might be a match. Unfortunately I can find no archived videos of this program to compare against the voice in my recording.
- 930 **CUBA** CM--, unknown location(s). 9/29 0401 – Radio Reloj weak with usual time tones and news. Relog.
MÉXICO XETLA, Tlaxiaco, Oax. 10/2 1101 – Mixing with KAFF, KAPR and KIUP. Mexican anthem sung by children in a native language, accompanied by a school band. XETLA is the only Mexican station left on 930, but I listened to their web stream several days later to confirm they run this very unique version of the anthem. 5kW daytimer. New and probably the first time I've heard Oaxaca from anywhere.
- 940 **MÉXICO** XEMMM, Mexicali, BCN. 9/30 1300 – US rock oldies, full ID by male announcer, Relog.
MÉXICO XERLA, Santa Rosalia, BCS. 10/1 1058 – Mixing with KGMS and KIXZ. Usual format of music with automated IDs: "Radio Surcalifornia, la mejor música para tus oídos." Relog, heard much less often on this year's trip than last years.
MÉXICO XEQ, México, DF. 9/29 0458 – End of Mexican national hour, "la ke buena 940 AM, XEQ, 50kW" into Mexican anthem. Relog.
- 950 **CUBA** CM--, unknown location(s). 9/29 0400 – Radio Reloj weak with usual time tones and news, but also the full minute of doorbells (see 570 and 790).
+10/2 0506 – Faded up over KNFT, KDCE and XEKAM with at least 2 signals (noticeable echo) with male announcer giving ID with pips and a few doorbell sounds. The second station here is new.

- 950 **MÉXICO** XEKAM, Tijuana, BCN. 10/1 0258 – Over KDCE with Mexican government PSAs, ID "Radio Fórmula X-E-Kam, 950 kHz, 20kW," into program "Sabor de México." IBOC slop was audible on 940 and 960. Relog.
UnID 9/29 0300 – On SESE (Colombian) wire I had three ascending tones followed by 5 slightly higher ascending tones. Soon lost to KNFT and XEKAM.
UnID 9/29 1058 – Mexican anthem under KNFT, KJTV and Radio Reloj. There appear to be 5 stations left on 950, but I would suspect this is unneeded XEKAM, which picks up the anthem two hours early as part of the national Radio Fórmula feed.
- 960 **MÉXICO** XEK, Nuevo Laredo, Tama. 10/2 0300 – Audible clearly during a few seconds of dead air on KOVO: "la señal de XEK llega a...(barrios?)" New.
UnID 9/29 1206 – Extremely weak with possible ID for indigenous station XETPH: "XETPH, Santa María de Ocotán." Needed. I'm not totally sure this station on the air. I've been monitoring their web stream on and off for months, and it always seems to be running the programming of some other CDI radio station, most recently XEANT-770.
UnID 9/29 0302 – On SESE (Colombian) wire I had 9 doorbell tones (high-medium-low, high-medium-low, medium-low-high).
UnID 9/30 0500 – On the ESSE (Mexican) wire I had 5 descending doorbell tones. About a minute later there was a weak signal with a choral version of the Mexican national anthem (not sure if it was the same station or a different one).
+10/1 0159 – Also heard on the EESE (Texas/Cuba/Venezuela) wire, the same 5 descending tones (but no anthem).
UnID 10/2 0501 – Instrumental version of the Mexican anthem. Nothing definite noted after the anthem ended at 0503, so they may have signed off at that time. I've been checking web streams for the surviving stations on 960, with no luck so far.
- 970 **MÉXICO** XEJ, Ciudad Juárez, Chih. 9/29 0457 – ID, still says 1kW, "Radio México Noticias." Relog.
MÉXICO XESW, Ciudad Madera, Chih. 9/30 1231 – ID by male announcer "XHESW... XESW... 970 AM, 96.1 FM, Ciudad Madera Chihuahua... GRD Multimedia." Relog.
UnID 10/2 1059 – Two stations, the first very weak with a Mexican anthem. Several possibilities still exist for this one. The other was talking about 92.1 Red FM, La Red, Radio Red, which would probably lead to XEJ (Grupo Radio México/Radio Centro).
- 980 **CUBA** CMCK, El Sapo, Ciudad de la Habana. 9/29 0400 – Cuban anthem noted nightly, female announcer. Must be CMCK "Radio Coco."
+9/30 0300 – Noted with organ theme and announcement ending with "en La Habana." New.
MÉXICO XEFQ, Cananea, Son. 9/29 0504 – Spanish coverage of Astros/Reds baseball game, "la F-Q."
+9/30 1231 – Still using "la voz de la ciudad del cobre" slogan.
+10/2 0300 – This station runs the Mexican national hour at 10pm CDT as opposed to 10pm local time. Relog.
UnID 9/29 0459 – "Su estación favorita... Estás escuchando la máxima frecuencia(?)," time pips on the hour (5 short, one long). XEFQ was noted about 5 minutes later, so possibly them.
UnID 10/2 1159 – High choral version of Mexican anthem. XEFQ runs the anthem at 5am local time, so probably them. The only other likely possibility is XEXT, but they turned off their AM sometime between September 2017 and March 2018 (per web stream monitoring and confirmed with the station by Facebook message in March).
- 990 **CUBA** CM--, Pinar del Río. 9/29 0259 – "La hora en Radio Guamá" followed by 3 and 4 ascending tones //710. Relog.
MÉXICO XECL, Mexicali, BCN. 10/2 1101 – Fighting KSVP with usual "rocola 9-90" slogan. Not as big a pest this year. Relog.
UnID 9/29 0401 – Doorbell signal – not the series of 3 and 4 ascending tones I have heard on Radio Guamá (which had already run its anthem at 0359 tonight), but a slightly longer theme (I could hear 10 notes) where the notes went down, up, and down again.
UnID 10/2 0458 – Mexican anthem (children's choir) faded up under KRKS on ESSE wire. Unneeded XET is probably most likely.
- 1000 **CUBA** CM--, Media Luna, Granma. 9/29 0359 – Radio Granma mixing with KKIM and XEFV with Cuban anthem, and Granma chimes at 0401:17. New.
MÉXICO XEFV, Ciudad Juárez, Chih. 9/29 0403 – Contest promo on "la madre de todos, la rancherita." Relog.
MÉXICO XEOY, México, DF. 9/29 0300 – Promo "mañana a las 8, hora de México, en Mil AM."
MÉXICO XENLT, Nuevo Laredo TAMA. 10/1 0400 – Radio Fórmula 1st network with Estilo de Vida program ("I Dream of Jeannie" theme, etc). Relog.
UnID 9/29 0459 – High choral version of Mexican anthem. Probably unneeded XEOY.
- 1010 **MÉXICO** XEHL, Guadalajara, Jal. 9/29 1059 – Mexican anthem, W Deportes programming. New.
UnID 9/29 0500 – Slow low choral version of Mexican anthem mixing with KXXT.
UnID 10/2 1102 and 1105 – Fast choral version of Mexican anthem very weak under XEHL, KTNZ and CBR. Possibilities in Central time zone include XELO, XEHGO and XEPA plus XEKD if they haven't moved to FM. Also logged 10/1 0500. Some of these stations don't currently have functioning web streams, so a decisive identification seems unlikely. Web stream monitoring indicates that XEPA runs a kids' choral version of the anthem (regular tempo) at local midnight, whereas XELO seems not to run one at that time.
- 1020 **CUBA** CM--, Bahia Honda, Artemisa. 10/1 0359 – Radio Artemisa with theme music, sign-off announcement by female announcer, Cuban anthem //770. New.
CUBA CM--, Santa Lucia, Pinar del Río. 9/30 0400 – Radio Guamá with Cuban anthem //710, 990. Listed 1kW. New.
CUBA CM--, Las Tunas. 9/29 0402 – Radio Reloj weak but audible here some nights with usual time pips and news. New.
- 1030 **MÉXICO** XESDD, Puerto Nuevo, BCN. 9/29 1300 – Fighting through XEYC with ID. Relog.
MÉXICO XEYC, Ciudad Juárez, Chih. 9/29 1100 – Mexican anthem (from the national Radio Fórmula feed).
+10/2 0300 – This station runs the Mexican national hour at 10pm CDT as opposed to 10pm local time. Relog.
UnID 10/2 1159 – High choral version of Mexican anthem, way under XEYC and KTWO. I don't think XEMPM is still active on AM, so I don't know who would be running an anthem at this hour. Maybe XEYC clumsily superimposed it over their national Radio Fórmula feed? Some stations in the Pacific and Mountain time zones do that.
- 1040 **CUBA** CM--, Güines, Mayabeque. 10/1 0400 – Sign-off announcement "Radio Mayabeque... mañana a las 6... Radio Mayabeque 10-40 AM" followed by 5 note descending/ascending musical theme. New.
COLOMBIA HJCJ, Bogotá. 9/29 0258 – Promo for sports report with Carlos Orduz (Colmundo sports director) "lunes a Viernes de las 5 a las 6 de la tarde... Colmundo, la radio que te acerca." Gave e-mail address for complaints/concerns denuncia@colmundoradio.com.co. "...por una Colombia mas segura." New.
MÉXICO XESAG, Salamanca, Gto. 10/2 1100 – Mexican anthem, "Radio Lobo" slogans. Relog.
MÉXICO XEBBB, Zapopan, Jal. 9/29 0230 – Male announcer gave station's "What's App" number, then ID "10-40 AM Triple-B, mil(?) watts de potencia, una emisora de Grupo Promomedios Radio." Relog.
UnID 9/29 1101, 10/1 1100 – Mexican anthem, very weak. Based on antenna direction this was probably XESAG, logged last year.
+10/2 1102 – Traces of a second anthem under XESAG.
UnID 9/29 0458 and 0501 – Two stations with Mexican anthems. Possibly unneeded XESAG and XEBBB but there is also a station in Estado de México which still appears to be active on AM. I'm pretty sure XEHES and XEGYS have left AM but I'm still trying to confirm.
UnID 9/29 0132 – 3-note doorbell noted between news stories in Spanish. This was on the ESSE (Mexican) wire, but a few Colombians and Venezuelans were coming in on this wire at this time.
UnID 9/29 0201 – Two stations in Spanish. One had a newscast with male and female announcers, then a promo for "Radio Amor en la Mañana" program. While this station was audible on LSB, on USB I had a second station running a promo for a show that ran from 8-9 "de la noche." This station seemed to be running some kind of Mexican adult contemporary music.
UnID 9/30 0206 – Spanish station, male and female host mentioned two telephone numbers. The first, heard only once in static, sounded like 45-82-58-?? (the 45 was pretty clear). The second, repeated several times by both announcers, was definitely 6-16-18-40. These numbers are not close to the studio numbers of any of the surviving Mexican stations on 1040. At 0207 the male announcer said something which sounded very much like "Radio Palenque," which is the slogan of the station in Chiapas (XEPLE), but again, the phone numbers I heard were not close to XEPLE's phone number. I'm tempted to think was a Colombian, as HJNW-1170 was in with good signals at this time.
UnID 10/1 0458 – On the terminated SSE (Western Mexico) wire, three Mexican stations were heard weakly under KXPD tonight. All 3 aired what seemed to be the same version of the Mexican anthem, with a children's chorus accompanying an orchestra. The first one started around 0458:40. Right after it finished, I heard the second one, with the anthem already in progress (this one turned out to be unneeded XEBBB, which gave an ID after the anthem ended at 0501). The third station started its anthem around 0502:50. When this one ended around 0504:35, there was some kind of sound effect, something like the roar used by stations carrying the "Bestia Gruperá" format. At 0505 they ran what appeared to be a Spanish version of the song "Total Eclipse of the Heart." At least one of these was a new catch (I strongly suspect XECH), but so far I can't pull up an ID.
UnID 10/2 1157 – Male announcer in Spanish mentioned "Himno de la República," but no national anthem was played. After a short musical selection, they went into a very long newscast (Mexican news first, then international news after 1205). The newscast was still going when my recording ended at 1207. Perhaps I may be able to figure this one out by checking station web streams again.

- 1050 **MÉXICO** XED, Mexicali, BCN. 9/29 0501 – Fast choral version of Mexican anthem, "XED, la gran D 10-50 AM." Relog.
MÉXICO XEBCS, La Paz BCS. 10/2 1102 – "La radio de Surcalifornia." Mentioned 99.1 FM. Relog.
MÉXICO XEG, Monterrey, NL. 9/29 0457 – "La ranchera de Monterrey," Mexican government PSAs, US oldies, Mexican anthem. Relog.
UnID 10/2 0359 and 0400 – Had 2 Mexican anthems here under KTBL. This was Sunday night, so it would be a Central time zone station coming out of the National Hour at 11pm local time. Unless XEBCS or XED ran the anthem early, this would seem to point to XEG and XEQOO, the latter of which is not confirmed to still be active on AM. Methinks somebody ran the anthem extra early tonight.
- 1060 **CUBA** CM--, Jovellanos, Matanzas, Radio 26. 10/1 0400 – Attention signal (three descending tones) followed by Cuban anthem. New.
MÉXICO XEEP, México, DF. 9/29 0501 – Mexican national anthem and classical music. Relog.
UnID 9/29 0500 – I seem to have just a few seconds of the Mexican national anthem here, almost a full minute before XEEP ran their anthem. If so, it would be needed XERDO, which is the only other station currently operating on 1060 in Mexico.
+10/2 1100 – Possibly them under KDUS with Mexican anthem and what sounded like ranchera music.
- 1070 **MÉXICO** XESP, Guadalajara, Jal. 9/29 0302 – News and/or political speech, "noticias 10-70" slogan. Probably them with Mexican anthem 10/1 1100 and 10/2 1102. Relog.
UnID 9/29 0458 – I have what seems to be some kind of anthem here, but it does not match the anthem of any GMT-5 country likely to be heard on this antenna, or the state anthems of the two Mexican states that still have stations active on 1070 (Jalisco and Campeche).
UnID 9/29 0504 – Rock music, 5-note theme (in the key of C it would be G-C-E-F-E, with G being the lowest note and F the highest) straight into Mexican anthem. Probably unneeded XESP. The only other Mexican remaining on 1070 is in Campeche which seems unlikely on the ESSE wire.
UnID 10/2 0333 – Lively Spanish music under KNX on ESSE (Mexican) wire. Male announcer shouted "la música" as if it were the name of the program in progress. Gradually drowned out XESP, which was heard a few minutes earlier running the Mexican National Hour. Suspect Colombia, as there were other Colombians coming in well at this hour.
- 1080 **CUBA** CM--, Villa Maria, Ciudad de la Habana. 10/1 0400 – Radio Cadena Habana with 4 tone attention signal (in the key of F it would be low C – high C long – A – F), 5 note jingle (since the "H" in "Habana" is silent, and therefore "Cadena" ends with the same vowel sound that "Habana" starts with, the name is pronounced "Cadenabana," 5 syllables), followed by the Cuban anthem. Listed 5kW. New.
MÉXICO XEPBPV, Puerto Vallarta, Jal. 10/2 1158 – High choral version of the Mexican anthem, followed by 6-note doorbell theme (see XEPBGL-630 above). My original log of this station a year ago, which included a full ID, was also at this time of morning. I think this station, which is a daytimer, signs on a few minutes before 7am local time. The anthem is probably the only part of their programming which is not //XEPBGL. Relog.
MÉXICO XETUL, Tultitlan, Mex. 9/29 0458 – Mexican anthem followed by the Himno Estatal del Estado de México.
+10/2 1100 – Probably them again under KRLD and KSCO with anthem. New.
- 1090 **VENEZUELA** YVSZ, Caracas. 9/30 0258 – ID by man, mixing with KVOP's high school football.
+9/30 0400 – Very weak at 0400 recheck. Venezuelan anthem faded up, already in progress. New.
UnID 9/29 1100 – I was hearing a choral version of the Mexican national anthem under XEPRS for almost 7 minutes until my recording stopped. The full Mexican anthem (with all verses) is about 4 minutes 40 seconds long, so I surely must have had 2 stations here. There are only 3 stations (besides XEPRS) left on 1090: XEHR, XEWL and XEMCA. Web stream monitoring indicates that XEHR does not run an anthem at 6am local time, and the one they run at Midnight is a short and frankly rather cheesy instrumental version – all the instruments are synthesized, as you hear in some of the lousier gruper music these days. XEWL plays the full 4:40 anthem. XEMCA does not currently have a web stream. It seems almost certain I must have had both XEWL and XEMCA, both of which would be new catches, but without any other details there's really nothing I can count here.
UnID 9/30 0143 – Male announcer in Spanish, "la poderosa" slogan on SESE (Colombia) wire. Very animated speech but very weak. Might have been a sportscast or even a religious program.
UnIDs 10/2 1108 Station under XEPRS seemed to be calling itself "Amistad 10-90 AM." This was on the ESSE (Central Mexican) wire. Possibly just KMXA, which had been heard a few minutes earlier on this wire, but there was also an extremely weak Mexican anthem at 1059.
- 1100 **MÉXICO** XETGO, Tlatenango, Zac. 9/29 0501 – Mixing with KDRY and KFNB. Mexican anthem, followed by ID. Tough to make out the call letters, but the studio phone numbers cinched it.
+9/29 1103 – Probably them again with the anthem. There appear to be only 2 Mexican stations remaining on 1100, the other one being XEGRM in Guerrero. On XETGO's web stream I hear the slogan "Radio Cañon" with cannon bursts between songs. New.
- 1110 **MÉXICO** XEWR, Ciudad Juárez, Chih. 10/2 1103 – Slow choral version of Mexican anthem, finally gave slogan ID at 1107 "Cristo Rey Radio 11-10 AM."
+10/2 0259 – This is one of several stations that run the Mexican national hour at 10pm CDT instead of 10pm local time. Relog.
MÉXICO XERED, México DF. 9/29 0501 – Mixing with KFAB. Mexican anthem, "Radio Red, ___ formato. Transmitimos desde ___ en la Ciudad de México, 1110 kHz, mas noticias del Radio Red" followed by "Radio Centro" jingle and additional IDs. New.
UnID 9/29 0400 – Mexican anthem, very weak, noted each night. Possibly XEWR.
UnID 10/2 0330 – Time pips, (two short, 1 slightly longer, same pitch) to mark the half-hour. This was on the Mexican (ESSE) wire at a time when Colombians were in. Same time pips noted on 870 kHz, but I can't find an obvious common station between these two channels.
- 1120 **MÉXICO** XEMX, Mexicali, BCN. 9/29 1300 – Mexican anthem under KPNW. Logged again the next morning running US oldies. Relog.
UnID 10/1 0458 – I seemed to have two Mexican stations under KPNW and KANN on the terminated SSE (Western Mexico) wire tonight. The first one had a Mexican Government PSA (visit Chiapas and Oaxaca) and ad for Banco de México. As the second ad ended, I heard another very weak station with the Mexican anthem already in progress. These would almost certainly be needed XEUNO and XEPOP. The other remaining CDT stations on 1120 are in Tabasco and Yucatán.
- 1130 **MÉXICO** XEYZ, Aguascalientes, Agua. 9/29 0503 – Weak with Mexican anthem, then faded up for ID: "escucha 107.7... XEYZ, la poderosa, la mas famosa." XEYZ and XEHN are the only two Mexican stations remaining on 1130. XEYZ was probably also the station I heard under KWKH and CKWX running the Mexican anthem at 0400 on 10/2 (Sunday night after the National Hour). New.
MÉXICO XEHN, Nogales, Son. 10/2 1059 – "Toño, nunca sabes lo que va a poner." (Similar to "Jack FM" AC variety format in the US). Relog.
VENEZUELA YVRL, Maiquetía. 9/30 0300 – Ads for health and evangelical conferences in Venezuela, ID at 0302 "Radio Ideal, ___ campaña las 24 horas, sintonizada con la vida." New.
- 1140 **CUBA** CM--, unknown location(s). 10/1 0359 – Cuban anthem //other Rebelde outlets. Relog.
CUBA CM--, unknown location. 10/1 0401 – Agramonte chimes (preceded by 4 ascending tones, not sure if that was another station) and Cuban anthem. Surprised to find them on this frequency. This channel, like 670, seems to be playing musical chairs lately. I'm only counting a total of 2 stations since I have only heard 2 simultaneously. New.
MÉXICO XEMR, Monterrey, NL. 9/29 0500 – Male announcer "___ manantial, Nuevo Leon... las 12 en punto" followed by long Mexican anthem.
+10/2 1101 – Also noted with Mexican anthem and ID mentioning 50kW. Relog.
- 1150 **MÉXICO** XERM, Mexicali, BCN. 9/29 1300 – Mexican anthem under KQQQ. Relog.
MÉXICO XEAD, Guadalajara, Jal. 9/29 0458 – Mixing with KAGO and KHRO. Promo for Mexican national hour (history of the national anthem) "aquí en Radio Metrópoli... Sincronice tu reloj, las 12 en punto... news, features, sports (Deportiva NotiSistema), choral Mexican anthem at 0505. Relog.
UnID 9/29 1059 – Mexican anthem, pips, then I heard two stations, one with a male announcer and one with a female announcer, both reading news. This might just be KNRV picking up the anthem from the Radio Fórmula feed, but it could also be XEAD.
UnID 10/2 0457 – Classical music under XEAD/KEIB/KHRO on Mexican wire. This was probably the overnight program on needed XEUAS, but I couldn't check their web stream because the Internet at the Border Inn is so bad.
- 1160 **ANTIGUA** --, St Johns. 9/29 0401 – Caribbean Radio Lighthouse putting a good dent in KSL with sacred music program. E-mail verification already received for the recording I sent them by e-mail. I was surprised to find them on the air, given the total destruction on nearby Barbuda, but Antigua escaped the hurricane with relatively minor damage and the station was only off the air for a few hours the day the storm hit. New, country #12.
COLOMBIA HJOC, Bogotá. 9/29 0300 – "Fuego AM" ID repeated twice under KSL. New.
MÉXICO XEQIN, San Quintin, BCN. 9/29 1300 – Over KSL with Mexican anthem. Relog.
- 1170 **COLOMBIA** HJNW, Cartagena. 9/30 0401 – "Caracol Radio 11-70 AM." Relog.
MÉXICO XECD, Puebla, Puebl. 10/2 1059 – Mexican anthem, ID mentioning address in Colonia La Paz, Puebla, into Mexican government PSAs. New.
UnID 9/29 0458 – Jingle sounded like "Radio raro, la cosa final," which makes no sense. This was on the ESSE (Mexican) wire.
UnID 10/2 0459 – Long children's choral version of Mexican anthem way under KLOK and KFAQ. There appear to be about 4 stations left on 1170.
- 1180 **CUBA** CM--, unknown location(s). 10/2 0334 – Radio Rebelde with at least 6 distinct signals audible on this recording. The 5th and 6th stations are new.
MÉXICO XEUBS, La Paz, BCS. 9/29 0158 – Jazz music program, sign-off at 0200 with national anthem. Relog.
UnID 9/29 0300 – Way under multiple Rebelde stations on SESE (Colombian) wire, a woman giving a web site address (sounded like ya___tro.com, not much help) and possible newscast.

- 1190 **MÉXICO** XEPZ, Ciudad Juárez, Chih. 9/29 0459 – "Desde Grupo Radio México, Radio Centro 11-90." Mixing with XECT and with KNUV (which airs the Radio Fórmula primera cadena feed, including the Mexican anthem within a few minutes of Midnight Mexico City time). Relog.
MÉXICO XEWK, Guadalajara, Jal. 9/29 0158 – "11-90 AM Guadalajara, W deportes." Relog.
MÉXICO XECT, Monterrey, NL. 9/29 0501 – Mixing with XEPZ and KNUV. Mexican anthem, "contacto 11-90.. Nuevo León." Relog.
UnID 9/30 0402 – Tropical music, male announcer, then female announcer "la música que ____, 11-90." Didn't sound Mexican. This was on the EESE (Cuba/Venezuela) wire which also picked up a few Colombians.
UnID 10/1 0459 – High choral version of Mexican anthem faded up over KNUV (which aired a shorter version of the anthem from the Radio Fórmula feed at 0500). This was on the SSE wire, so unneeded XEWK would seem most likely.
- 1200 **CUBA** CM--, Yaguajay, Sancti-Spiritus. 10/1 0358 – Female announcer "te invitamos a sintonizar lunes a viernes..." followed by some odd time pips (long pips at 0359:19 and short pips at 0400:06, maybe other stations?) and Cuban anthem at 0400:33. Couldn't find a // on 1190 or 1210 because the dominant stations on each of these channels were playing loud bumper music. New.
MÉXICO XEQY, Cacalomacan (Toluca), Mex. 10/1 0500 – Mexican anthem (2-minute choral version, normal tempo, with orchestra) suddenly appeared in the middle of XEQJAL's anthem (both anthems audible simultaneously for about 15 seconds). Slogan "la bestia grupera," IDs include trademark "beast roar" from this format. Unlike XEQJAL, which goes off after the anthem ends, XEQY returns to music. New.
MÉXICO XEQJAL, Jalpan. 10/1 0459 – Mexican anthem (slightly uttempo version with chorus and orchestra including lots of cymbal crashes) started fading up under WOAI, soon getting entangled with XEQY's anthem. At the end of the anthem, XEQJAL goes off for the night. XEQJAL and XEQY are the only two Mexican stations left on 1200. I had to wait a few months for XEQJAL's web stream to start working again before I could listen to both stations' web sites and confirm the details.
+10/2 1158 – Surely XEQJAL noted with Huapango-style music (they run a 2-hour program called "Que Suene El Huapango!" from 6-8am local time, whereas XEQY runs grupera music all day). New.
VENEZUELA YVOZ, Caracas. 9/29 0403 – Venezuelan anthem, faded up nicely by 0406. I had heard what sounded like a clock striking around 0401 (and again a few minutes later), and a series of chimes around 0402 (about 12 notes) but this may have been a different station. New.
UnID 10/1 1100 and 10/2 1100 – Long choral version of Mexican anthem very weak under WOAI. Very weak, so I couldn't tell if it was XEQJAL's anthem or XEQY's anthem.
UnID 9/30 0200 – Top-of-hour chimes (4 notes – in the key of F it would be C-A-FG, with C being the highest note and F being the lowest. Under WOAI on EESE (Cuba/Venezuela) wire.
- 1210 **CUBA** CM--, Sancti-Spiritus. 9/29 0200 – Radio Sancti-Spiritus chimes. Previously heard running Radio Reloj program. Relog.
UnID 9/29 0258 – On SESE (Colombian) wire, I had ballad music, featuring flutes like one might hear in Ecuador.
UnID 9/29 0501 – Male announcer reading news in Spanish. Mentioned "el interior del país" and possibly "Sinaloa," implying a Mexican. There are only two Mexicans left on 1210, XECOPA (a daytimer) and XEPUE. XEPUE would be very likely for this antenna, but I heard no anthem and XEPUE is not scheduled to run news at this hour according to their web site. I may have to listen to their web stream at midnight to see if they run news at the top of the hour before starting the "Velada Mexicana" program.
- 1220 **MÉXICO** XEB, México, DF. 9/29 0457 – End of "Noche de Estrellas" program, chimes, Mexican anthem, ID "Sintoniza XEB la B grande, cien mil watts, 1220 AM 94.5 FM HD2." Relog.
UnID 9/29 0503 – Music way under XEB. Male announcer may have said "la zeta." It almost sounded like he said "la radio Caribe," but this was on the ESSE (Mexican) wire, not the EESE (Cuban) wire.
UnID 10/2 0302 – Series of time pips (10 short, one long, each one second apart, seemingly marking the top of the hour about 2½ minutes late). This was on the ESSE (Mexican) wire during a fade-out of XEB, which was airing the Mexican national hour at this time.
- 1240 **MÉXICO** XEWG, Ciudad Juárez, Chih. 9/29 0506 – "...12-40, Grupo Siete Comunicaciones, la mas prendida 12-40." La mas prendida is their secondary slogan, the primary one being Bengala.
+10/2 0300 – Full ID by male announcer. This station airs the Mexican national hour at 10pm CDT instead of 10pm MDT/CST. Relog.
- 1260 **MÉXICO** XEOG, Ojinaga, Chih. 9/29 0329 – Male announcer "está Ud. escuchando XHOG 101.7 MHz en la banda de FM, y XEOG 1260 kHz en la banda de AM, la primera transmitiendo desde sus estudios en ____, Ojinaga, Chihuahua, México... La primera 101.7 FM y 1260 AM siente y viva la mes de la patria." 9/29 1205 – "La mera mera, la primera 101.7." New.
UnID 9/29 0500 – High choral version of Mexican anthem followed by the song "Mexicana hasta el tope," a lament of the illegal migrant worker, which I notice many Mexican DJs play as the last song of their shift. Would like to check web streams to see if there is one (and only one) station that consistently plays this song after the anthem, but not all surviving stations on 1260 currently have functioning web streams. XEL has been logged here in the past. This was on the ESSE (Central Mexican) wire.
UnID 10/1 0502 – High choral version of Mexican anthem, followed by male and female announcers talking about random things – chocolate, coffee, etc., then back to (grupera?) music. This was on the SSE (western Mexico) wire.
UnID 10/1 0401 – "Los 40" (not the Mexican format, but an actual program with this name, which the announcer identified as "Edición 497"), "la mejor música de toda Latinoamérica." This was on the EESE (Cuba/Venezuela) wire which also picked up a few Colombians.
UnID 10/2 0500 – High choral version of Mexican anthem. Male announcer gave slogan "La __a" and mentioned 50kW which is more power than any station on 1260 is believed to be running (maybe it was the power of their FM?). Probably unneeded XEL.
UnID 10/2 0330 – Mexican National Hour in progress. Probably unneeded XEL but there are a few other possibilities.
UnID 10/2 1059 – High choral version of Mexican anthem. At 1101 a child (who sounded like he had inhaled helium) read a promotion seeking advertisers ("anúnciase en..."). Might be able to ID this if I can get up early and listen to several web streams.
- 1270 **MÉXICO** XERPL, León, Gto. 10/2 0500 – Full version (4:40) of older children's choral version of Mexican anthem. ID by male announcer at 0505. They were probably the station I heard running the anthem under XEGL on 9/29 0501 and 10/1 0501. New.
MÉXICO XEGL, Navojoa, Son. 9/29 0505 – Promotional announcement mentioned the website of the La Verdad newspaper, which apparently is part of the same company as the radio station. Uses slogan "La verdad radio." Relog.
UnID 10/2 1104 – Under KINN, KVGH, KBZZ with roosters crowing, male DJ.
- 1280 **MÉXICO** XEAW, Monterrey, NL. 9/29 0502 – "Desde Monterrey, Nuevo León, México, A-W" followed by automated time and temperature. Still uses "inolvidable" slogan.
+10/1 1100 – Must have been them with Mexican anthem and garbled ID mentioning 10kW. Relog.
MÉXICO XEEG, Puebla, Pueb. 9/29 0500 – Roughly even with XEAW, "buenas noches te desea ABC Radio" into Mexican anthem. New.
- 1300 **MÉXICO** XEP, Ciudad Juárez, Chih. 9/29 0402 – ID and mention of 40kW power.
+10/2 0330 – Noted running the Mexican national hour one hour early (as most of the Ciudad Juárez stations appeared to be doing). At one point they accidentally superimposed a recorded ID for sister station XHIM-FM "Arroba FM 105.1." Relog.
MÉXICO XEJL, Guamuchil, Sin. 10/2 0302 – Poked through XEP's massive signal right as XEP was about to start the Mexican national hour. Male announcer "la voz de la esperanza es Grupo Chavez Radio." New.
- 1310 **MÉXICO** XEC, Tijuana, BCN. 10/2 1300 – Faded up over KLIX with new "Mil AM" slogan (station now relays XEOY-1000 Mexico City, and runs the anthem at 6am Mexico City time instead of 6am Tijuana time). Relog.
MÉXICO XEAM, Matamoros, Tama. 9/29 0258 – Mixing with presumed KALL and KTCK with Tamaulipas newscast. New.
UnID 10/2 0300 – Unusual time pips – 3 long pips, 2 seconds apart. Unsure if local or domestic, but this was on the ESSE (central Mexican) wire.
UnID 10/2 0458 – High choral version of Mexican anthem, under KFKA. May have given an ID at 0459 before disappearing. Many stations appear to still be active on 1310.
- 1350 **MÉXICO** XEQK, México, DF. 9/29 0500 – Mexican anthem, faded up nicely for ID by woman: "XEQK 1350 kHz, 24 horas al día, Ciudad de México... IMER... www.imer.mx" followed by tropical music. New.
MÉXICO XELBL, San Luis Rio Colorado, Son. 9/29 0100 – Faded up over KABQ with "Magnificent 7" theme and ID mentioning 8kW, Organización Impulsora de la Radio (OIR). Still uses "Radio Centro" slogan and "Johnny's got a girlfriend" theme.
+10/1 0232 – Promo for "Buenos Dias San Luis" program on co-owned XHDY-107.1. Relog.
UnID 10/2 1101 – Very weak with high choral version of Mexican anthem. ID garbled. Heard some "native" violin music a few minutes later so possibly unneeded XECTZ.
UnID 9/29 0253 – Fast male vocal version of Mexican anthem, almost sounded like a bunch of guys sitting in a bar or something. I'm pretty sure this is unneeded XELBL.

- 1370 **UnIDs** 9/29 0458 – Two stations, the first with Radio Fórmula programming and Estilo de Vida program with "I Dream of Jeannie" theme (probably XEMON but possibly XEHN, both logged here before). The second had a Mexican anthem at 0458 and was most likely unneeded XEMON or XEGNK. Other possibilities exist, but these are the most likely stations for the ESSE wire.
UnID 9/29 1059 and 10/2 1059 – Mexican anthem, weak. XEMON seems most likely at this hour, but the time and temperature given on the 10/2 reception did not seem to be coming from ORF2 flagship XEDF. Maybe unneeded XEGNK?
UnID 10/1 0504 – High choral version of Mexican anthem on terminated SSE (western Mexico) wire. XEMON (or XEHF?) had been audible at 0459 with anthem and Radio Fórmula programming. On this wire, I initially suspected the unidentified station might be XEPJ, but a check of their web stream showed that they run an instrumental version of the anthem.
UnID 10/2 0300 – Time pips similar to LRA Argentina – five short pips and one long. Heard on ESSE (Mexican) wire.
- 1380 **MÉXICO** XECO, México, DF. 10/2 1059 – Faded up underneath KHEY and KLPZ during ID. Gave phone# and "Romántica 13-80" slogan. Also mentions "Radiorama, la cadena que une a México." This might be the only Mexican station left on 1380 (I'm still trying to confirm that XEVD and XEGW have finished moving to FM). New.
VENEZUELA YVNG, Puerto Cabello. 9/30 0402 – Ondas Del Mar with Venezuelan anthem. New.
- 1410 **MÉXICO** XEBS, México, DF. 9/29 0500 Fast choral version of Mexican anthem, "bandolera 14-10, XEBS, 1410 kHz, 25kW."
+10/2 0501 – ID by male announcer, also used jingle "somos NRM Comunicaciones." Relog.
UnID 10/2 0501 – Mexican anthem very weak under XEBS. Maybe unneeded XEKB?
UnID 10/2 1101 – Mexican anthem very weak after XEBS had finished their anthem. Maybe unneeded XEKB?
- 1420 **MÉXICO** XEF, Ciudad Juárez, Chih. 9/29 0501 – "XEF, la 14-20... activa 14-20..." followed by Mexican government PSAs. Relog.
MÉXICO XEXX, Tijuana, BCN. 10/2 1300 – Presumed with children's choral version of Mexican anthem. Relog.
- 1430 **MÉXICO** XEOX, Ciudad Obregón, Son. 9/29 0500 – "Exa FM, yo creo en la radio, ponte Exa FM, followed by Mexican government PSAs and one more "Ponte EXA FM 106.5" slogan. ID noted later for XEOX and XHOX FM. Relog.
UnID 9/30 0400 – Child singing "la programa que se llama "Cerca de ti." Adult announcer spoke about a daily newscast or newspaper with commentary, etc. Followed by Mexican Army/Air Force PSA. Possibly unneeded XEWD, but I don't see a program with this name listed on any of the 3 or 4 surviving stations on 1430.
UnID 10/2 0332 – Two stations running the Mexican national hour. This would seemingly be too early for usual pest XEOX (most stations air the national hour at 10pm local time, though a few stations in the PDT/MST/MDT/CST time zones seem to air it at 10pm CDT). As far as I can tell, the only other 2 stations still active on 1430 are unneeded XEWD and needed XETT, which would be a great catch from a very rare state (Tlaxcala). But XEOX was noted about a half hour earlier so perhaps they have joined the list of stations running the national hour "too early" for their time zone.
- 1440 **MÉXICO** XEEST, México, DF. 10/2 0503 – Faded up over KMAJ with programming from Iglesia Cristiana Voz De Paz (see <https://www.vozdepaz.com/>) including all 3 of the phone numbers listed on the church's web page. (The church's web page also confirms that their programs are broadcast on XEEST Quiéreme 1440 AM). **NOTE:** Just before my trip, XEEST updated their web site, changing all frequency references from 1440 to 1560, seemingly indicating that they were taking over XEINFO-1560 which has been silent for over 9 years (and may have won the only available allocation for FM migration in the Mexico City area). However, when I returned, I found that they had changed the frequency back to 1440. New.
MÉXICO XEABCJ, Tonalá, Jal. 10/1 0458 – Over/under KMED with promo for "Mundo de Deportes" program, female announcer with slogan-ID "recuerdos inolvidables, ABC Radio 14-40."
+10/2 0505 – High choral version of Mexican national anthem under XEEST must be XEABCJ, the only other station left on 1440. New.
- 1460 **MÉXICO** XECB, San Luis Rio Colorado, Son. 10/2 1101 – "XECB, Radio Ranchito 14-60 AM... ___ watts... Radio Ranchito, la estación mas popular."
UnID 9/29 0058 – Fast choral version of Mexican anthem followed by dead air. This pretty much has to be XECB (XECB is the only Mexican station still operating on 1460 AM as far as I know), but they are not a daytimer.
- 1470 **MÉXICO** XERCN, Tijuana, BCN. 9/29 0505 – "RCN 14-70, Grupo Uniradio." Not nearly as big a pest this year. Really odd conditions this year, not just auroral, but many California and Mexican pests were knocked down quite a bit. Relog.
MÉXICO XEAI, México, DF. 10/2 0459 – High choral version of Mexican anthem, followed by ID read by female announcer: "XEAI... la fórmula de la información... 50 mil watts de potencia..." This was almost certainly the station I heard with the same anthem 9/30 0459, 9/30 1058 10/1 0458 and 10/2 1058. New.
- 1480 **MÉXICO** XETKR, Monterrey, NL. 9/29 0501 – Mexican anthem, "T-K-R 14-80 AM, diez mil watts de potencia..." Still uses "la mas fuerte" as a secondary slogan. Probably also them running the anthem 10/2 0359 after the National Hour.
+10/2 0459 – Over KQAM with ranchera music, high choral version of Mexican anthem at 0502, ID "XETKR 14-80... 10 mil watts de potencia... 24 horas al día... una emisora de Multimedia Radio..." Relog.
UnID 9/29 1100, 10/1 1059, 10/2 1102 – Mexican anthem, then seemingly into ranchera music. Probably unneeded XETKR.
- 1490 **MÉXICO** XECJC, Ciudad Juárez, Chih. 9/29 0302 – Faded up for news, still using slogans "la net 14-90 AM" and "información total." Relog.
- 1500 **MÉXICO** XEDF, México, DF. 9/29 0457 – Over KSTP and KSJX with Mexican government PSAs, ID "XEDF, cincuenta mil watts, Avenida Universidad 1273, Colonia Del Valles, Ciudad de México... Grupo Fórmula, abriendo la conversación."
+10/1 0400 – Radio Fórmula programming, "Estilo de Vida" program with familiar "I Dream of Jeannie" theme song (they obviously lifted this recording right off the television program, as it even contains the "whoosh" sound where Jeannie is entering or exiting her bottle in a puff of smoke). This program airs on both ORF1 and ORF2 networks. Relog.
VENEZUELA YVRZ, Cumaná. 9/29 0301 – Man reading news about Cuba and Venezuela, mentioned "Radio Dos Mil."
+10/1 0400 – Faded up over XEDF with Venezuelan anthem. Used to be a common catch at home 25 or 30 years ago. New.
UnID 10/1 0204 – Man and woman talking or reading news, then woman and child talking, under XEDF on ESSE (Mexican) wire. Sounded Mexican. Suspect this was needed XEFL-GJTO.
- 1510 **MÉXICO** XEQI, Escobedo, NL. 9/29 0500 – Fighting through KGA with "Radio Nuevo León" followed by slightly uptempo instrumental version of the Mexican anthem. Relog.
- 1520 **MÉXICO** XEEH, San Luis Rio Colorado, Son. 9/29 0500 – ID "XEEH 15-20 AM, mil watts de potencia, la primera." New.
- 1530 **MÉXICO** XEUR, México DF. 10/1 0401 – Full ID by man: "XEQR, frecuencia 1530 kHz, potencia 50kW, éxtasis digital 15-30 AM, la radio que tu quiere." Relog.
MÉXICO XESD, Silao, Gto. 9/29 0504 – Poking through XEQR (which had run its anthem at 0457) with Mexican anthem. XEUR and XESD are the only Mexican stations on 1530. New.
- 1550 **CUBA** CM--, unknown location(s). 9/29 0300 – At least 2 distinct stations, possibly 3, heard over KXEX with 9-note Rebelde interval signal, slightly out of synch with each other, //530 et al. The second station is a new catch for me.
CUBA CM--, unknown location. 9/30 0400 – Cuban anthem //other Progreso stations (640 et al). Relog.
MÉXICO XEREL, Morelia, Mich. 9/30 1100 (ESSE wire) and 10/1 1100 (SSE wire) – Presumed with choral version of Mexican anthem, very weak, followed by very short announcement by male announcer. There are only 3 stations on 1550: XEBG, XENU and XEREL. Reviewing my recordings from home, XEBG definitely does not run an anthem at 4am Pacific time. XENU's web stream plays two stations at once: XENU-1550 with fast choral version of the anthem, and XHNK-99.3 Nuevo Laredo TAMA which plays a long children's choral version of the anthem, neither of which match what I heard. This left XEREL as the only option. I checked XEREL's web stream when it finally came back online in early February, and found that just as in my recording, XEREL does not give a "proper" ID at 6am – they merely take a break from their music program to run the national anthem (the same version on my recording), then a male announcer says only "la 15-50", and they go straight back to music. My 10/1 recording seems to include this short "la 15-50" announcement, but the audio is somewhat distorted and covered by a burst of static. New.
- 1560p **MÉXICO** XECHZ, Chiapa de Corzo, Chia. 9/29 1101 – Children's choral version of Mexican anthem already in progress when XEJPV's anthem finished. Through repeated monitoring of the web streams of all surviving stations on 1560, I have learned that XECHZ plays this version of the anthem each morning just after 6am, whereas the other stations consistently do not play the anthem around 6am Central time. XECHZ runs 20kW and they get out well (I've logged them from Houston in the past). New.
MÉXICO XEJPV, Ciudad Juárez, Chih. 9/29 1101 – Mexican anthem, mention of Grupo Mega Radio, but instead of going into their new W Deportes sports format, they started relaying XHLS-99.5 FM Guadalajara "Romance FM." They seem to do this quite a bit at night since the recent half-hearted format change to sports. A few minutes later they played the "I Dream of Jeannie" theme, which is somewhat confusing as this is heard twice a night on the Radio Fórmula network as the theme song of their "Estilo de Vida" program. XEJPV is not a Radio Fórmula affiliate; they just played the song for some reason, adding to the confusion. In another confusing move, I noticed this station (and seemingly several other Ciudad Juárez stations) running the National Hour at 0300 (as stations in the Central time zone would do) instead of 0400 as would be expected for Mountain Daylight Time. Relog.

- 1560 **UnID** 9/29 0502 – Mexican anthem very weak under XEJPV. This was probably XECHZ, as it was the same version of the anthem I heard at 1101, but there's a slight chance it was needed XELAC. Web stream monitoring indicates that both XECHZ and XELAC run this version of the anthem (the short version, about 1:30), XECHZ very close to the top of the hour and XELAC about a minute later. After the anthem, XECHZ plays a short piccolo theme followed by a station ID with marimba music in the background, then into a program of light romantic music, whereas XELAC goes off the air. On this recording, I think I can hear a few bits of the piccolo and marimba followed by some light romantic music but I'm not sure. Note that XEJPV is also running contemporary "romantic" music overnight, relaying Romance 99.5 FM in Guadalajara.
- 1570 **MÉXICO** XERF, Ciudad Acuña, Coah. 9/29 0502 – Loud with AM/FM ID by male and female announcers and into very long Mexican anthem (at least 4 minutes long, still going when my recording stopped). I believe they still run the Himno Estatal de Coahuila after the national anthem. Relog.
- 1590 **MÉXICO** XEVOZ, México, DF. 9/29 0458, 10/1 0458, 10/2 0457 – Mexican anthem fighting through KVGB, KELP and KLIV. XEVOZ is the only Mexican station left on 1590. Relog.
- 1600 **MÉXICO** XEMEX, Metepec, Mex. 10/2 0359 – Weak national anthem on Sunday night, presumably after the National Hour. XEMEX is the only Mexican left on 1600. New.
- 1610 **MÉXICO** XEUACH, Texcoc, Mex. 9/30 0206 – Faded up nicely with instrumental version of Mexican anthem. This station had been reported staying on later in recent years, but if so, it appears they have returned to their original sign-off time. New.
- 1620 **CUBA** CM--, unknown location(s). 9/29 0401 – Listening to multiple Rebelde outlets, I was able to isolate a section of the recording (female announcer saying "buenos dias" with some space around and between both words) where I can clearly hear at least 3 stations ("b-b-buenos d-d-d-dias") and maybe even 4 ("b-b-b-buenos d-d-d-d-dias"). The 3rd station is new (as would be the 4th if I were a bit more sure about it).
- 1630 **MÉXICO** XEUT, Tijuana, BCN. 9/29 0506 – Fighting through KRMD with multi-station ID for Universidad Autónoma de Baja California stations. I believe this is my closest local at home.
+10/2 0300 – This station runs the Mexican national hour at 10pm Central time as opposed to 10pm local time. Relog.
- 1650 **MÉXICO** XEARZ, México, DF. 10/2 0458 – High choral version of Mexican anthem way under KSVE and KBJD. Relog.
- 1700 **MÉXICO** XEPE, Tecate (nominally), BCN. 9/29 0500 – Fighting through KVNS with ESPN programming and ID. This station has nothing to do with the impoverished town of Tecate. It is a Tijuana (San Diego) station, having been fraudulently moved here (ex-560, 550, 1600, all apparently without CPs!) over a decade ago by a local scoundrel who has improperly operated several San Diego, Tijuana, Tecate and Ensenada stations for many years. Transmitter is somewhere between Tijuana and Tecate. Relog.
- UnID** 10/2 0333 – Operatic/symphonic (possibly religious) vocals were definitely audible for about a minute and a half under XEPE and KVNS on ESSE (Mexico) wire which was also bringing in Colombians and Cubans this evening (Sunday night). Not the Mexican national hour – they were audible on 20 other channels with segments talking about fake news and rescue dogs. Not sure if domestic or foreign. There was a station listed on 1700 kHz in Mérida YUC, but I believe they ended up taking over the facilities of the former 680 AM in Mérida instead of building a new station on 1700.

TRANS-PACIFIC DX:

- 567 **UnID** 9/29 1300 – NHK/KBS-style pips. Probably Japan but there is a KBS station listed on this channel too.
- 576 **UnID** 9/29 1300 – Two stations, one with NHK/KBS-style pips, the other with slightly higher-pitched pips almost 1 second behind. Whatever these were, they were good catches. WRTN 2017 lists no Japan/Korea stations over 10kW.
- 594 **JAPAN** JOAK, Tokyo. 9/29 1300 NHK/KBS-style pips, barely audible. 10/2 1300 – better signal today with time pips. Relog.
- 657 **UnID** 9/29 1200 – Top-of-hour time pip off back end of EENE wire.
- 693 **JAPAN** JOAB, Tokyo. 10/2 1300 – Poor-fair with NHK pips. Relog.
- 747 **JAPAN** JOIB, Sapporo. 9/29 1300 – NHK time pips. Weak but fairly solid signal, probably the strongest one this morning. Relog.
- 774 **JAPAN** JOUB, Akita. 9/29 1300 – NHK time pips. Relog.
- 828 **JAPAN** JOBB, Osaka. 9/29 1146 – NHK2 station with male announcer in Japanese. Putting a loud het against 830 off back end of EESE wire. New.
- 873 **JAPAN** JOAB, Kumamoto. 10/2 1300 – Poor-fair with NHK pips. Relog.
- 1098 **UnID** 9/29 1128 – Seemed to have a carrier, maybe even a few bits of audio, fading away about 1130. Hoping for Marshall Islands as logged by others, but could not pick out any details or hear any bit of a national anthem.

TRANS-ATLANTIC DX (AKA Wishful Thinking ☺):

Carriers (or spurious noise sources?) noted on 891 and 1152 in the early evening hours, just like last year. Never a trace of audio, but the carriers were strong. 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:

1. **NNE** (~20°) 810 ft terminated (2nd night only). Broke at 185 ft, but this probably happened the next morning when the winds kicked up. Took down this wire (and most other northern wires) due to extremely auroral conditions; combined it with antenna #10 to make antenna #9.
2. **NE** (~44°) 1130 ft terminated (2nd and 3rd nights only).
3. **NENE** (~61°) 1180 ft terminated (2nd and 3rd nights only).
4. **EENE** (~78°) 1540 ft terminated (all 4 nights). Very difficult wire to set up. It crossed the highway at a long slow diagonal, requiring a whole roll of duct tape! Was hoping this one would net some good eastern clear-channel catches, but the aurora was too strong and the long skip was not coming in well from most directions. This one broke at 500 ft while I was picking it up, and I suspect the wire may have been broken (inside the insulation) all along, because this antenna picked up way too many signals off the back end.
5. **EESE** (~98°) 1260 ft terminated (all 4 nights). Broke at 710 ft the first night (or possibly the next morning). This wire was the star of the show. It brought in great catches from Texas, Cuba and Venezuela all 4 nights.
6. **SESE** (~124°) 1160 ft terminated (first two nights). Didn't seem to be picking up much, so I moved it to become antenna #7.
7. **SE** (~137°) 1160 ft terminated (3rd night only).
8. **ESSE** (~146°) 1200 ft terminated (all 4 nights). Finally pulled in a few Mexican signals when conditions improved the 4th night.
9. **SSE** (~154°) 1490 ft unterminated (3rd night only).
10. **SSE/(NNW)** (~160°/340°) 680 ft unterminated (1st 2 nights only). Combined with antenna #1 to make antenna #9.

This was my 7th visit to this location. I have DXed here a total of 19 nights over the last 15 years (2002-2003 and 2013-2017). This time I had 164 new catches, raising my totals from 1290 stations heard to 1454, surpassing the number of stations I've heard in over 41 years DXing from San Diego. Once again this year's visit was timed to combine the end-of-September sunset/sunrise conditions with the high school football season. This was largely nullified by very poor and auroral conditions the first 3 nights (most of my northern logs came during a one-hour period on Saturday morning when the aurora subsided for a while). I still need to be more careful planning my pre-sunset and post-sunrise recordings.

Once again I used an unterminated wire to aim in two directions at once (SSE and NNW), and it worked as planned, bringing in a few stations from the northwest states and even a few TP signals despite the poor conditions.

The noise problem did not return this year. The power station and/or power lines on the north side of the highway apparently were not activated this year.

As in previous years, antenna bearings are approximate. I've been using the compass on my Blackberry because it takes one's location into account, and compensates for the difference between true north and magnetic north. That's great, but unfortunately the compass itself is lousy, and gives readings that fluctuate wildly! Next year I'm bringing an "old school" navigational aid (my late father's navigational protractor) to compare each antenna direction to the direction of the highway, which I now know to be 95 degrees.

73, Tim

More Highlights from Gary DeBock in the Cook Islands

5/17. New Zealand has a "free association" agreement with the Cook Islands, and the Maori-speaking islanders use Kiwi dollars, have the right of abode in New Zealand, and show the deepest reverence for NZ's famous rugby team – the All Blacks. Most of the food in the grocery stores is Kiwi-sourced (although it costs tourists about twice as much as it does in NZ), and even the temporary internet service that tourists love to hate (the infamous Zenbu Networks Ltd.) is based in Auckland. As you might guess, DXers checking out the MW band in the Cook Islands are going to get a very heavy dose of (what else?) New Zealand.

About an hour after local sunset on Atitutaki island the Kiwi MW stations start to pound in, plastering both Pacific island and Hawaiian signals alike. Regardless of their power, they seem to get a propagation boost to foul up all the exotic Pacific island stations on the band – even 630-Cook Islands in Rarotonga. 990-TAB Trackside (1 kW) often makes it a good horse race with 10 kW Fiji Gold, and even 1440-Moana (200w) can give Kiribati serious competition.

Australian MW stations generally take a back seat to the Kiwis until local midnight on Aitutaki, but they usually rule the roost around sunrise in the Cooks. A network of "Overnight Australia" pest stations is on exotic-station frequencies like 693 and 1566 kHz, while ABC mega-pests (such as 576-2RN and 594-3WV) are on others. Other talk-format ANZ pests on the remaining exotic frequencies (918, etc.) make sure that you will need to put forth some effort to earn your loggings of India, Bangladesh, Cambodia and Mongolia – although the awesome sunrise propagation will definitely be on your side.

The NZ and Australian loggings below were all made with a 7.5 inch loopstick C.Crane Skywave SSB Ultralight portable, which proved to be very competitive when boosted by the South Pacific ocean beach propagation. Recordings which maxed out the bar-graph S-meter are identified with a double asterisk (**). Thanks to Theo, Chuck, Bruce and all others who contributed to identification of these ANZ stations.

- 531 **AUSTRALIA** 2PM, Kempsey, 5 kW. Dominant during most sunrise sessions, but pretty wimpy in the evening. Here it was with call-in talk on the SRN network (//639) at 1627 on 4/10 <https://dreamcrafts.box.com/s/dt3qb3g23xzqjnn6crsztf7x5xajmiby>.
- AUSTRALIA** 4KZ, Innisfail, 10 kW. Occasionally dominant around sunrise, but usually under 2PM. This recording at 1559 on 4/10 has mentions of Innisfail at 20 and 23 seconds, a 4KZ promo, and "4KZ National News" at 1:21 in the MP3 <https://dreamcrafts.box.com/s/bo65gzy106b6p3mf0gju4xhq14pgzig>.
- ** **NEW ZEALAND** More FM, Alexandra, 2 kW. Despite its rare reputation on the west coast the low-powered station had no trouble making itself heard each evening in the Cooks. Here it is with typical modern rock music at 0714 on 4/9, with a choppy, sandwiched "More FM" Yankee-accented female ID (also typical) at the 6 second point <https://dreamcrafts.box.com/s/dapiipgz0y3fcgkwqyg163zlr6146h56>.
- NEW ZEALAND** 531 PI, Auckland, 5 kW. Usually in a snarl with Kiwi co-channel More FM each evening, this Samoan language broadcaster was sometimes dominant in the sunrise sessions, such as at 1633 on 4/10 (over 2PM's call-in talk) <https://dreamcrafts.box.com/s/v7vd48wj50wh850xzqwdde60nguomfmi>.
- 540 **NEW ZEALAND** Rhema, Christchurch/New Plymouth/Tauranga, 2/3/5 kW. Usually covered by Samoa's 2AP in the evening, it had a clear shot during the sunrise sessions before the Samoan sign on, such as at 1603 on 4/9 (with Rhema ID at 40 seconds) <https://dreamcrafts.box.com/s/niou2j8yrthOntgyu59a0bwddyisnfo>.
- 549** **NEW ZEALAND** TAB Trackside Radio, Napier-Hastings, 1 kW. For some reason this low powered horse racing station ruled the frequency each evening, although there were higher powered NZ and Oz co-channels. This recording at 0733 on 4/10 features an entire horse race at a strong level, along with a musical break <https://dreamcrafts.box.com/s/udp96gpbxvdu26wrvvby2ri224pps64h>.
- 558 **NEW ZEALAND** Radio Sport, Invercargill, 5 kW. Barely audible (under a thunderous Radio Fiji One) with Yankee-accented Fox Sports News relay at 1624 on 4/10, this station always had a very rough time with the Fiji co-channel <https://dreamcrafts.box.com/s/pue1k14p7uvohelwt5hdr45bjp0aaau3>.
- 567** **NEW ZEALAND** RNZ National, Wellington, 50 kW. With a relatively wimpy west coast signal after its old tower was demolished, the station sounded far more energetic in the Cooks. Here was parliamentary news at 0717 on 4/10 <https://dreamcrafts.box.com/s/y4uy1jynfvvg5kboq7e1celolmrkysd33>.
- 576** **AUSTRALIA** 2RN, Sydney, 50 kW. A real blaster every morning around sunrise, it usually wiped out any chance of hearing something exotic on the frequency, such as at 1619 on 4/13 <https://dreamcrafts.box.com/s/bkwh5w1vg3xufbe63f3yefbaav7afvlg>.
- NEW ZEALAND** Star, Hamilton, 2.5 kW. If 2RN didn't wipe out the frequency during the sunrise sessions then the "Dwarf Star" usually would. Here it was in a relatively equal mix with the Oz big gun at 1618 on 4/13 <https://dreamcrafts.box.com/s/x1od4xf71d9nxpgzpz21h7sqvevretiw>.
- 585 **AUSTRALIA** 7RN, Hobart, 10 kW. Usually in a mix with a presumed 2WEB in the evening, the station was easy to ID with its 576 parallel, such as at 1607 on 4/9 with female and male speech in an RN network program <https://dreamcrafts.box.com/s/43n8cxjbesp75bk6t63tedovm3pkfo7h>.
- NEW ZEALAND** Radio Ngati Porou, Ruatoria, 2 kW. A Kiwi Maori station with legendary weakness, on the west coast it has only been heard at Rockwork 4 (where it has now been MIA for 3 years). In the Cooks it was barely audible, such as at 1610 on 4/9 (with the 603-Waatea parallel playing "In the Misty Moonlight" for the first 3 seconds, followed by the same music way under 7RN from the rare station, and finally the 603-Waatea parallel again at the 35 second point). The parallel check was only successful on one out of four attempts, with the wimpy signal usually MIA <https://dreamcrafts.box.com/s/ayxdvibx0u0hpecasdx9xuqd4pu6bwod>.
- UnID-Oz** This station received at 0738 on 4/9 was not //576, and was also not //603, so most likely it was David Sharp's "Outback Radio," 2WEB in Bourke. It was usually in a running battle with 7RN each evening in the Cooks <https://dreamcrafts.box.com/s/8768a9n9y3wfl1ibz51yi1lqj2pkhla04>.
- 594** **AUSTRALIA** 3WV, Horsham, 50 kW. This was another huge blaster during sunrise sessions, wiping out any chance at Southeast Asia. In tandem with the Star network, the Oz big gun plastered anything weak, such as at 1629 on 4/13 <https://dreamcrafts.box.com/s/89kmggoez1eh25ljbvtf0u625t4lm93>.
- NEW ZEALAND** Star, Timaru/Wanganui, NZ, 5/2 kW. The Christian hymn network dominated in the evenings, but lost out to the Oz big gun at sunrise. This weather report was received at 1622 on 4/13 <https://dreamcrafts.box.com/s/z54n53zsf262e5d1jmcdegqz2yatzhr>.
- 603** **NEW ZEALAND** Radio Waatea, Auckland, 5 kW. The strongest of the Maori language stations in the Cooks, it provided a convenient parallel signal to check for the wimpy 585 Maori station. This was its typical (S9) strength at 0737 on 4/9, with Maori language conversation <https://dreamcrafts.box.com/s/s2hrnlo4jy6khhbwlceggpeym0gbhq0e>.

5/19. File review from the Cook island DXpedition has uncovered a pretty obscure Pacific island station, which doesn't seem to be listed in any North American logs. 1170-Eagle Christian Radio is listed with a "?" in the May 2017 PAL, but it certainly seemed alive and well at 0707 on 4/12, just after sunset on Aitutaki island in the Cook Group.

With a female speaker using island-accented English (not DU English) giving a motivational speech mentioning "with your pastor" at the 25 second point, the 5 kW station in Kwajalein (Marshall Islands) is fortunate to broadcast on one of the very few MW frequencies which has no New Zealand stations. The only competition that the exotic Pacific island station had during this recording was from a pretty wacky source – the Coast-to-Coast program on KFAQ in Tulsa, Oklahoma (at 5642 miles/9080 km) <https://dreamcrafts.box.com/s/7pof6qol9hnuh400ncq3ele32dlf4vy4>.

There is no actual website for the station, although it does have a Facebook page at <https://www.facebook.com/1st-BNJ-INTERNATIONAL-EAGLE-CHRISTIAN-RADIO-999FM-1170AM-814263745277773/>.

5/26. Although the Cook Islands are roughly 2000 miles (3220 km) from New Zealand, the straight ocean path made many of the Kiwi signals sound like locals, regardless of their power. I'm still sorting through about 100 NZ recordings made during my 5 day trip to Aitutaki last month, but several of the Kiwi sunset skip signals demonstrate the effect in pretty awesome fashion.

- 828 **NEW ZEALAND** TAB Trackside Radio, Palmerston North, 2 kW. You can almost smell the horses as the low power TAB Trackside leaves the Aussie 3GI way down in the dust at 0835 on 4/10. TAB Trackside also showed up on four other frequencies <https://dreamcrafts.box.com/s/t73cumjyelggta9dkg94nyu231v3wzol>.
- 936 **NEW ZEALAND** Chinese Voice, Auckland, 1 kW. The low power ethnic station pounds in at S9 for this TOH recording at 0800 on 4/10, featuring multiple Chinese ID's and a mention of their FM affiliate (and website) <https://dreamcrafts.box.com/s/jp8cmpqmmxbjm6bruj601g5y0i4j66f5>.
- 1440 **NEW ZEALAND** Te Reo O Tauranga Moana, Tauranga, 200 watts. In one of the wackiest moments of the entire trip, the 200w Maori language station hijacks the frequency from the 10 kW Radio Kiribati at 0807 on 4/11 (thanks to Theo for language identification) <https://dreamcrafts.box.com/s/2jpcqtll1odzjbrxak8u00brzpqz2uba>.

Gary DeBock (DXing in Aitutaki, Cook Islands with a 7.5" loopstick CC Skywave SSB Ultralight)



2017-2018 IRCA DX CONTEST – Manager: Nancy Johnson – 2922 S Olivewood – Mesa AZ 85212
E-mail: NancyJohnson@prodigy.net

May 15 2018 – Contest Standings

1. John C Johnson	298	3. Dennis Vroom	198	5. Nancy Johnson	110	7. Phil Bytheway	15
2. Tim Noonan	255	4. Greg Hall	171	6. Nigel Pimblett	43	8. Mike Sanburn	1

The deadline for final contest entries this season will be June 5. Next month the winner will be announced! – Nancy

IRCA Slogans List (January 2017)

This completely revised Slogans List includes radio slogans from the US and Canada (over 4500). The 2017 IRCA Slogans List is posted on the IRCA website for all to download. The link is: [http://www.ircaonline.org/editor_upload/File/2017 IRCA Slogans List.pdf](http://www.ircaonline.org/editor_upload/File/2017%20IRCA%20Slogans%20List.pdf)

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

Prices: **IRCA/NRC members** – \$7.25 (US), \$8.50 (Canada) \$10.00 (México), \$10.75 (rest of the world). **Non-IRCA members** – add \$1.00.

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 March 1 2016.

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

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

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IRCA Mexican Log, 20th Edition (Winter 2015)

The **IRCA MEXICAN LOG** lists all AM stations in Mexico by frequency, including call letters, state, city, day/night power, slogans, schedule in UTC/GMT, formats, networks and notes. The call letter index gives call, frequency, city and state. The city index (listed by state, then city) includes frequency, call and day/night power. The transmitter site index (listed by state, then city) tabulates the latitude and longitude of transmitter sites. This is an indispensable reference for anyone who hears Mexican radio stations. Size is 8 1/2" x 11".

Prices: **IRCA/NRC members** – \$9.50 (US), \$11.00 (Canada) \$12.50 (México), \$14.00 (rest of the world). **Non-IRCA/NRC members** – add \$2.00.

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.

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Sunrise/Sunset Maps

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

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

IRCA Foreign Log

The IRCA has published nine volumes of the **IRCA Foreign Log** which are still available. Each volume contains the several hundred actual tips that were reported to the DXWW sections during an entire year, compiled and retyped in a book format. In addition, special features include articles on foreign DXing (volumes 6, 7 and 8), utility lists (volumes 7 and 8), shortwave parallels (volume 8) and BCB propagation (volumes 6, 7 and 8). The **IRCA** still has volumes 3, 4, 6, 7 and 8 of the **IRCA Foreign Log** available for \$2.50 each (overseas add \$3.00/book).

An Introduction to Broadcast Band DXing

This tri-folded brochure is ideal for explaining the Broadcast Band DXing hobby and the IRCA. It can be included with reception reports and given to other interested folks. Sub topics include: What is DXing?, Broadcasting's early years, The first DXers, Clubs helped listeners share, Our hobby today and DX clubs still unite listeners. It is two color printed on heavy stock. Price is \$0.35/brochure (US and Canada), \$1.00 (rest of the world). Minimum order is 10.

IRCA Reprints

The IRCA maintains a large file of articles that have appeared in past issues of **DX Monitor**. These articles cover a wide variety of topics, including: antenna theory and construction, tips for the foreign BCB DXer, how to improve your DXing skills, history of DXing and broadcasting, lists of stations by subject, construction projects and receiver modification, receiver reviews, medium wave propagation, and more. Copies are available for a nominal charge. Price for the complete list is \$1.00.

Also from the IRCA. "IRCA REPRINTS ON CD"!!! 648 Reprints. The entire set, now on one CD. Categories include: Antennas, Domestic, Foreign, History, DX Lists, Receivers and Receiver Modifications, and Technical. Check out the table of contents at: http://www.ircaonline.org/editor_upload/File/July 2016 DXM Index.pdf.

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"DX Monitor" on DVD

IRCA's regular bulletin "**DX Monitor**" Volumes 1 through 50 in .pdf format on 2 DVDs. Re-live the days gone by and re-introduce yourself to the former members who helped make the IRCA great!! NOTE: You will NEED a DVD reader to open the .pdf files. These files were TOO LARGE to use regular CD's.

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



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