VHF-UHF DIGEST

The Official Publication of the Worldwide TV-FM DX Association
JULY 2014

The Magazine for TV and FM DXers



CUBAN FM LISTINGS ADDED TO THE WTFDA FM DATABASE AT DB.WTFDA.ORG

E SKIP SEASON OFF TO A SLOW START?



THE WORLDWIDE TV-FM DX ASSOCIATION

Serving the UHF-VHF Enthusiast



IS THE OFFICIAL PUBLICATION OF THE WORLDWIDE TV-FM DX ASSOCIATION SERVATION AND STUDY OF THE PROPAGATION OF LONG DISTANCE TELEVISION SIGNALS AT VHF AND UHF. WTFDA IS GOVERNED BY A BOARD OF DIRECTORS: SMITH, GREG CONIGLIO, KEITH McGINNIS AND MIKE BUGAJ.

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xodlisM edT



P.O. Box 501 Somersville, CT 06072 Mike Bugaj - Enfield, CT mikeb@wtfda.org JULY 2014

SKIP! It appears that E skip is back for the season and that most areas in North America have received at least one opening, although one can never have enough. As of this date I would consider it to be an "OK" season so far. Hopefully July will offer us some gangbuster openings with MUFs up into the weather band.

MEMBERS AND MORE. This month we welcome Les Rayburn into the WTFDA. After DXing just about everything else, Les is trying his hand at FM DXing now with a Sony XDR-F1HD and an attic antenna. We also say welcome back to Fred Newlin (NY) and Randy Zerr (FL). Renewals were received during the period from Richard Allen (OK), Larry Kenney (CA), Charles Burnham (NY), Jon Pearkins (AB), Larry Weisberg (MA), Jerry Bond (NY), Jay Novello (NC), Sheryl Paskiewicz (WI), Rod O'Connor (ME), Owen Wood (PA), James Montgomery (IN), Bill Draeb (WI) and Dennis Smith (CA). Glad to have all of you with us!

And now, a message from our new VUD editor and publisher, Ryan Grabow.

I originally joined in 1999 when I was a TV DXer in Patchogue, NY. I remember how excited I was to get my first VUD in the mail (when it was on analog "paper") and see the reports and screenshots of others around the country. If I could be remembered for anything it was creating the Logo Gallery on my website. This tool allowed DXers to see the logos of every channel 2, for instance, on a map of the US and quickly ID their e-skip catches.

The year before the digital transition I retired from DXing, but turns out I couldn't stay away. Two years ago I rejoined and began DXing the new digital TV signals, adding in FM DXing late last year. I'll be making a new database at egrabow.com for my loggings, and also editing my clips into YouTube videos.

It's an honor to serve my fellow DXers by publishing the VUD. Thanks to Mike Bugaj for the opportunity, and to the columnists for their hard work. I look forward to all the DXing history I'll help to chronicle.



And that's all for this month. See you all in August. -Mike



TV News July 2014

Douglas E. Smith 1389 Old Clarksville Pike Pleasant View, TN 37146-8098 w9wi@w9wi.com

<u>w9wi@w9wi.com</u> <u>http://www.w9wi.com</u>

Abbreviations:

| AF | Applied For (a new station) | NW | New station on the air |
|--------|--|-------|---|
| Aux | Auxiliary (backup) transmitter | PA | Proposed Amendment |
| CC | Callsign change | PC | Power (and/or tower height) change on the air |
| CL | City-of-license change | PG | Power change granted |
| CX | Canceled | PR | Power change requested |
| DC | Converted to DTV | RA | Returns to the air |
| DCC | Digital Companion Channel | QC | Channel (?frequency??) change on the air |
| NS DCC | Granted flash-cut to DTV | QG | Channel change g ranted |
| DE | License/permit de leted | QR | Channel change requested |
| DR | Requests flash-cut to DTV | RE | Reinstated (previously-dismissed app.) |
| FC | Programming (?format??) change | ROA | Request of Applicant |
| FTP | Failure to Prosecute | SI | Off the air (? si lent??) |
| GA | Granted amendment (to table of channel allotments) | STA | Special Temporary Authority |
| LC | License to Cover | XC | Transmitter site c hanged |
| MX | M utually E x clusive | XG | Transmitter site change g ranted |
| NDA | Non-directional antenna | XR | Transmitter site change requested |
| NS | Permit granted for n ew s tation | lpdtv | Low Power Digital TV |
| DG | Granted conversion to DTV | DRT | Digital Replacement Translator |
| | | | |

News:

(full-power analog stations in **bold face**; LPTV and translators in regular type; full-power analog stations in **bold italics**; low-power analog stations in regular italics)



| Anasco | 8 | W08EJ | NW 144w, 18-18-57/67- 10-54 (Alejandro Luciano) |
|--------------|----|---------|--|
| Arroyo | 32 | W32DV | PR>15kw |
| Caguas | 11 | WLII-DT | NW 48kw/ 306m (aux) |
| Culebra | 46 | W46EO | PR>15kw |
| Fajardo | 5 | W05DA | NW 300w, 18-16-50/65- |
| | | | 40-13 (Telecinco) |
| Guaynabo | 8 | W08EI | NW 300w, 18-16-32/66- |
| | | | 05-41 (Alejandro Luciano) |
| Juana Diaz | 45 | W45DI | PR>15kw, 18-09-15/66- |
| | | | 33-15 |
| Ponce | 5 | W05DB | NW 300w, 17-58-52/66- |
| | | | 36-49 (Telecinco) |
| San Lorenzo | 29 | W29EE | NW 15kw, 18-16-32/66- |
| | | | 05-41 (Telecinco) |
| Santa Isabel | 18 | W18DQ | PR>15kw, 18-02-52/66- |
| | | | 39-16 |
| Toa Baja | 25 | W25EF | NW 15kw, 18-17-34/66- |
| | | | 16-02 (TV Red de PR) |
| Utuado | | W44CV | PR>15kw |
| Vieques | 34 | W34DY | PR>15kw |



4 W04DR PG<40w, 32-28-13/ 86-24-03



 Alaska

 Anchorage
 2 KZVT-LD QR from 51, 300w

 Anchorage
 45 K45HQ DR 15kw



| Arizona | | |
|------------------|------------|--------------------------|
| Bullhead City | 18 K18CB | DC |
| Flagstaff | 14 K14KK | PR>630w |
| Flagstaff | 19 K19IP | NW 1kw, 35-14-30/111- |
| | | 36-36 (Luke Skelton) |
| Lake Havasu City | 15 K15CR | DC |
| Payson | 38 K38LW | NW 1.51kw, 34-17-23/ |
| - | | 111-11-26 (Luke Skelton) |
| Phoenix | 25 KTVP-LD | QR from 22 |
| Prescott | 14 K14HC | DC |
| | | |



Arkansas

23, K23KT, PR<6kw; PG Fort Smith

40 K40LK **Hot Springs**

14, KQPS-, PR<6kw, 34-25-26/93-

34, K34MO, 05-48

41 K41NH



California

PR>470w, 34-17-29/118-Agoura Hills 3 KVTU-LP

24-25 dismissed

Indio 11 KVER-LD AF 250w, 33-51-56/ 116-

25-58; DCC for analog 4

10 K100G DR 3kw Lompoc

20 KEXT-CD AF 3.6kw, 37-29-59/121-Modesto

52-16; DCC for analog 27

Modesto 34 KACA-LP DC 10kw 17 K17GD Paso Robles DR 15kw San Francisco 3 K03HY PC>2.5kw



Colorado

Grand Junction 7 KJCT To go SI **Grand Junction** FC to ABC on 11.2 12 KKCO



Delaware

24 W49EF QR from 49 Wyoming



Florida

Big Coppitt Key 5 WKWT-LD AF 18w, 24-35-55/81-39-

07; DCC for analog 42

Key West

17, W17DH, XR 29-25-05/ 82-32-57 Gainesville

24 W24DM

Sebastian 24 WDOX-LD PR>5kw, 27-07-19/80-

Tallahassee 38 WUFX-LD XG 30-29-16/84-16-48



Georgia

PR<6kw; PG; PC Albany 25 W25ED

Athens 22 W22DS PG>6kw

PG>15kw, 33-48-26/84-Atlanta 26 WLVO-LD 20-22; CL from Cumming

Dublin 21 W21DA PG<6kw 31 W48DR QR from 48 Gainesville 26, W26DS, PR>15kw La Grange

42 W42DU

31 WDMA-CA DC 15kw, 32-50-28/83-Macon 40-18



Idaho Boise

25 KFLL-LD PR>5kw, 43-45-21/116-

05-57

27 K27KI XR 43-50-44/ 116-45-24 Boise Bonners Ferry 9 K09ZC

NW 60w, 48-36-37/116-15-24 (Boundary Co. TV

Xltr. Dist.)

Bonners Ferry 25 K25MP NW 400w, 48-36-37/ 116-

15-24 (KSKN)

Coeur d'Alene 38 KMNZ-LP CX

DR 3.1kw; CL from Lewiston 27 KIDQ-LP Clarkston, Wash.



Illinois

Mount Vernon 42. W42EM. PG<6kw

48 W48EH



Indiana

Evansville 19 W19DL PR<6kw; PG Evansville 33 W33CU PR>5kw PR<6kw: PG Fort Wayne 20 W20DG

Fort Wayne 29, W29DX, 41 W41DS

48 WHME-TV South Bend QG back from 46; see

text

PR<6kw; PG



Kansas

39, K39HI, KJCA-CX Chanute

40 LP

50 K50HS **Dodge City** CX Lawrence 14 KUJH-LP CX 41 KLKT-LP CX Liberal Manhattan 35 K38GZ CX

Parsons 33 K33HW CX Salina 41 KSKV-LP

CX Wichita

40 KFVT-LP DR 15kw, 37-41-13/97-

20-23



Kentucky

Bowling Green 14 W14DG PR>7kw, 37-09-19/86-

19-33 but dismissed

Bowling Green 35 WCTZ-LD XR 37-09-19/86-19-33



Louisiana

Columbia 11 KAQY SI

Lafayette 18, K18JF, PR<6kw; PG

43 K43MS

Monroe 8 KNOE-TV FC to ABC on 8.2



Michigan

Sterling 18, WURO-LD, PR>15kw, 44-17-58/ 84-

20 WUWB-LD 07-44



Minnesota

Rochester 15 K15JM XR 44-05-33/ 103-14-55

Saint Cloud 38 K38OH PR>8kw



Mississippi

Lumberton 33 W33DT PG>6kw



Montana

Great Falls 25, K25LM, NW 300w, 47-27-52/ 111-

35 K35KC 21-18 (EICB-TV East)



Nebraska

Hastings

Gothenburg 45 K45II CX

Grand Island 11 KGIN FC to NBC on 11.2 //

KSNB 5 KHAS-TV SI

Lincoln 10 KOLN FC to NBC on 10.2 //

KSNB

Lincoln 14, K14NW, PR<6kw; PG

24, K24JK, 25, K25LK, 31, K31LI, KAJS-

32, LD, KQLD-LD 34, K40LJ, K41IP

40,

41

Norfolk 46 KAZJ-LP CX

South Sioux City 5 KSXC-LD DG 1.34kw, 42-29-06/ 96-18-19

South Sioux City 23 KAZS-LP CX

Superior 4 KSNB FC to NBC on 4.1



Nevada

Elko 31 K31LB DR Elko 50 K50CA DR 500w

Las Vegas 35 KVTE-LP DC 10kw, 36-09-35/ 115-

13-02

Verdi 33 K33ER DR 316w; supercedes

previous permit to flash cut at 361 watts



New Mexico

Albuquerque 15 KTEL-LD AF 15kw; DCC for analog

47

 Dora
 24
 K24DU
 CX

 Quemado
 2
 K15FS
 CX

 San Jon
 26
 K26DR
 CX

Santa Fe 16 NEW-lpdtv AF 15kw; DCC for K46GY Santa Fe 47 K47MQ NW 2.11kw, 36-05-21/

106-01-41 (Ramar)



New York

Buffalo 17 WBXZ-LP DC from 56, 15kw

New York 11 WPIX NW 30kw/ 213m, 40-4808/ 74-14-48 (aux)

Port Jervis 49 W49DK PR<70w, 41-10-23/74-

57-32; PG

Rochester 16 WXXI-TV PG>236kw/ 151m; PC



North Carolina

Bat Cave 28 NEW-lpdtv AF 100w; DCC for W06AQ

Bryson City 30 NEW-lpdtv AF 100w; DCC for

W08AN

Rocky Mount 30 WHIG-CD DR from 33, 15kw, 35-54-

05/ 77-46-50

Wilmington 36 W36DY PR<6kw; PG



North Dakota

Bismarck 31 KFYR-TV FC to Fox on 5.2 Bismarck 26 KNDX SI

Dickinson 7 KQCD FC to Fox on 7.2 Fargo 44 KVLY-TV FC to CBS on 11.2 Minot 10 KMOT FC to Fox on 10.2

Minot 24 KXND SI Valley City 38 KXJB-TV SI

Williston 8 KUMV FC to Fox on 8.2



Ohio

Cleveland 6 WLFM-LP DG



Oklahoma

25 K25EG CX Balko Elk City 2 KOKJ-LP CX PR<4kw, 36-19-39/97-Enid 42, K42LL, 48 KUOC-LD 52-50

KOKQ-LP Glencoe 50 CX Lawton 11 K11VJ CX K18BV CXMay 18 KELF-LP Miami 48 CX

Oklahoma City 23 KSBI QC from 51, 331m

Stillwater 7, 19KOKM-LP KOKG-LP

Tahlequah K04DY CX

Weatherford 19 K23IY QR from 23, bumped by KSBI's move from 51 to 23



Oregon

4 K04BJ PG<23w, 43-40-20/121-La Pine 30-23 PG<150w, 43-40-20/ 121-La Pine

9 K09YE 30-23



Pennsylvania

25 W43CN QR from 43, 6kw, 41-00-Milford 35/ 74-35-39; CL from

Port Jervis, NY



South Carolina

Florence 35 WUCV-LD PR>15kw 44 W44CU PR>10kw Florence

Myrtle Beach 14, W14DJ, XR 33-35-28/79-02-54

26 W26DT

Myrtle Beach 39 W39CY PR>15kw



South Dakota

10 K10PS XR 43-00-05/ 102-32-34 Pine Ridge 18. K18IW. XR 43-45-05/ 96-53-22 Rapid City

31, K31KU, 32 K32JG



Tennessee

42 WLLC-LP DC 14.9kw, 36-09-49/86-Nashville 46-45



Texas

31 KLMH-LP CX Ahilene Amarillo 30, KAMM-LP, CX 39 K39HF Beaumont 9, 39 KEBQ-LP, CXK39HG Brady 2, 4 K02GM, CX K04GI Clear Lake 5, 25 KJIB-LP, CX

KVDO-LP College Station 49 K49LC XR 30-41-07/96-14-57 Corpus Christi 41 KCRP-CA DR 15kw

Falfurrias 7 K07TS CX Kerrville 15 KVHC-LP CX Lufkin 20, KAKH-LD, PR>15kw 33 K33KO

Midland 41 KQBN-LP Mineral Wells 26 K26KC

PC<3.75kw, 32-44-21/ 97-47-59

6 K06QA CX Odessa San Antonio 25 KEVI-LP CX San Antonio 25 KISA-LD QR from 40

Sherman 34 KADY-LP CXStephenville 27 K27LU

NW 15kw, 32-16-09/98-18-51 (Uplifting Media of

Stephenville)

CX

Tuscola 36 K36HF CX Tyler 20 K20DL CX Uvalde 6 K06PB CX Victoria 47. KXVT-LP. CX 49, K49IE, KTJA-51 LP

51 KAWF-LP



Wichita Falls

Utah

Delta 29. K29FQ. CX 49 K49HA Fillmore 32, K32GE, CX 36, K36FY, 38. K38GT. 40, K40GD, 42. K42DR. 50 K50DE K070H, CX Garrison 7, 9. K09NB. 11. K11NP. 13, K13OJ, 42, K42FU, 44, K44GP, 46, K46GG, 48, K48FH, 50 K50FC Leamington 8, K08MC, CX 12. K1200. 38, K38HK, 42, K42FR,

44, K44FB,

| Leamington (cont.) | 46, K46DK, 48, K48FY, 50 K50DJ | CX |
|---------------------------|--|----------------------------------|
| Logan | 50 K50LW | PR<500w, 41-47-14/ 111- 50-00 |
| Mountain View | 25 K25EE | CX |
| Navajo Mountain | 11, K11TF, 13 K13WH | CX |
| Navajo Mountain School | 2, 4, K02PX, 6, 7, K04PP, 9 K06NR, K07XU, K09XX | CX |
| Oljeto | 2, 4, K02PV, 5, 6, K04OZ, 7, K05LF, 11, K06NM, 13 KI07XO, K11US, K13XP | CX |
| Salt Lake City | 20 KTMW | PC<55.3kw |
| Scipio | 6, 8, K06DH, | CX |
| • | 10, K08DP, | |
| | 12, K10EB, | |
| | 39, K12DH, | |
| | 43, K39EH, | |
| | 45 K43JN, K45EL | |



Virginia

Dale City 23 WDWA-LP DC 15kw, 38-47-16/77-

19-47; CL from Clarks

Corner

Harrisonburg 24 WAZH-CA PR<2.9kw, 38-48-14/ 78-

41-20



Washington

Ellensburg 7 K07ZC XG 47-16-27/ 120-24-18



West Virginia

Clarksburg 16 WUSV-LD PG<270w
Parkersburg 8, W08EK, NW 50w, 39-23-04/81-

16, W16CV, 26-45 (EICB-TV East)

24 W24DS

Summersville 16 WZTS-LD NW 500w, 38-21-34/ 80-

38-51 (TTV)



Wyoming

Bigelow Bench/ 38, K38BZ, CX

Beach 40 K40BX

Casper 49 K49LJ NW 500w, 42-44-26/ 106-21-37 (EICB-TV East)

McKinnon 27, K27DZ, CX

29 K29CR

Rawlins 15 K51IZ QR from 51

The FCC has announced extra scrutiny will be paid to "shared services" deals. In these arrangements, a company that cannot legally buy a station (because it already owns too many in the same market) instead agrees to operate it on behalf of another company that can own it.

The Commission isn't saying it won't approve these deals, but they will take longer and may not be approved.

Hoak Media had an agreement to sell five TV stations in Colorado, Louisiana, Nebraska, and North Dakota. The stations would be operated by Gray TV, but owned by a third party.

Gray can't own the stations outright because it already owns stations in the markets in question.

The extra scrutiny put the deals on hold. It appears the third party doesn't feel it can afford to operate the stations as standalone operations. Three of the five stations have left the air; three more will go dark once programming contracts can be closed out. The disappearing stations' programming will shift to subchannels of Gray's existing TV stations in those markets.

The stations that are already off are KNDX-26 Bismarck (RF-26); KXND-24 Minot (RF-24); and KHAS-5 Hastings, Nebraska. (RF-5) The North Dakota stations' Fox affiliations have shifted to .2 subchannels on KFYR-5 Bismarck (RF-31) and KMOT-10 Minot. (RF-10) KHAS's NBC affiliation has shifted to the .1 subchannel of KSNB-4 Superior. (RF-4)

The three stations that haven't gone dark yet are KXJB-4 Valley City, North Dakota (Fargo; RF-38); KJCT-8 Grand Junction, Colorado (RF-7); and KAQY-11 Columbia, Louisiana. (Monroe; RF-11) KXJB's CBS affiliation goes to KVLY 11.2 (RF-44); KJCT's ABC goes to KKCO's 11.2 (RF-12); and KAQY's ABC goes to KNOE's 8.2. (RF-8)

The KHAS, KNDX, and KXND licenses are still valid. What I suspect is going on...

Gray will attempt to sell the licenses to a third party which would be expected to operate them as standalone facilities. After a few months without offers, they'll be able to show nobody is interested. The FCC will be presented with a choice: approve the shared-services agreement, or when the one-year limit on off-air periods expires, these six stations go away.

The FCC has shown a desire to clear out spectrum for sale to wireless operators in the incentive auction. I don't see these licenses providing much value to that process.

KHAS' low-VHF channel is of no interest to anyone except TV broadcasters. (I don't even think hams would be interested in spectrum that could be used only in central Nebraska)

KNDX and KXND have prime UHF channels. But they're in central North Dakota, an area where the spectrum shortage really doesn't apply.

The remaining stations are on high-VHF in small markets. Again there is no shortage of spectrum in these areas.

FM NEWS

CANADA and USA

BILL HALE

FMNews@wtfda.org

INDEX OF ABBREVIATIONS USED IN FM NEWS

APP: application

APP Mod: Change to an already submitted application

Class: FM license class CoL: City-of-License

construction permit (authority to broadcast with facilities

noted)

ON Huntsville

MB Steinbach

ON Thunder Bay

CP Mod: change to an already granted CP

DA: directional antenna French language

Stereo

STA: **Special Temporary Authorization** XL: Transmitter Location change to

>: change to [in formats]

an increase to [in technical data] a decrease to [in technical data] Calls in brackets signifies assumed or applied-for status <:

Note: antenna heights are HAAT except where noted

CANADA



CALL LETTER ACTIONS —

| | | | Old Call | New Call |
|----|-----------------|----------|----------|----------|
| BC | Vancouver | 104.3 | CHHR-FM | CHLG-FM |
| NS | Hubbards | 88.7 | CP | CKVE-FM |
| NS | Lower Sackville | **(88.7) | CP | CIOE-FM |
| ON | French River | 102.7 | CP | CKUC-FM |
| ON | Tillsonburg | 88.7 | CP | CBCL-FM1 |
| QC | Montreal | 102.9 | CP | CILO-FM |

105.5

107.7

CFBK-FM

CJXR-FM

95.1 CJOA-FM

FORMAT and SLOGAN CHANGES —

| | Courtenay Nelson | 98.9 103.5 | | Slogan change: <i>The Goat</i> , as they remain Active Rock > Variety Hits: <i>Juice FM</i> [includes CHNV-FM1 91.9 Crawford Bay] |
|----|---------------------|---------------|---------|---|
| ВС | Prince George | 94.3 | CIRX-FM | Slogan change: <i>The Goat</i> , as they remain Active Rock [includes CIRX-FM1 95.9 Vanderhoof & CIRX-FM2 94.7 Fort St. James] |
| вс | Williams Lake | 97.5 | CFFM-FM | > Active Rock: The Goat [includes CFFM-FM1 99.7 100 Mile House and CFFM-FM2 94.9 Quesnel] |
| ON | Haldimand County | 92.9 | CKJN-FM | > Country: Country 92.9 |

TECHNICAL CHANGES

> Active Rock: remains Moose FM

Slogan for new station: Country 107.7

GRANTS FOR NEW STATIONS

CP granted for:

| NS | Lower Sackville | **(88.7) | CIOE-FM | [would be a Community/Variety station; Cobequid Radio Society] ** - must submit alternate frequency and technical details within 90 days as applied-for frequency of 88.7 is not available |
|----|-------------------|----------|----------|--|
| ON | Deep River | 97.9 | CBLI-FM | 50 W/10 m, 46-05-20/77-29-08; Class LP; Mono [will be English-language community station and replace CBLI-1110 Deep River] |
| ON | Ignace | 97.5 | CKDR-FM1 | 50 W/13 m, 49-24-09/91-39-55; Class LP; Mono [will be English-language Community station and replace CKDR-1 1340 Ignace] |
| QC | Kanesatake | 101.7 | СР | 27 W/29 m, 45-29-23/74-06-44; Class LP; \$ [will be English- and Mohawk-language, Native programming; music programming performed or composed by Aboriginal artists, including Mohawk emerging artists from the community] |
| QC | Riviere-Au-Renard | 106.7 | CHGM-FM1 | 520-V/195 m DA, 48-59-52/64-25-52; Class A; \$ |
| QC | Sherbrooke | 89.7 | CBM-FM1 | 16.9 kW/180 m, 45-23-48/71-49-52; Class B; \$ [will relay CBM-FM 93.5 Montreal] |
| | | | | |

GRANTS TO EXISTING STATIONS

related item in OTHERNEWS]

< 250 W-V/> 25 m, 48-26-32/89-14-26; (to) Class A1; (to) \$ [see

CP granted for:

| - | Windsor Gaspé | | < 19 kW/<130 m DA, XL to 42-09-12/82-57-11; Class B; Mono < 2.54 kW-V/< 76 m (to) non-DA, 48-50-15/64-29-31; Class A; \$ | |
|---|------------------|--|---|--------------------|
| | Shawinigan | | < 3.9 kW (adds H)/< 124 m DA, XL to 46-36-03/72-43-30; (to) Class | s A; \$ [frequency |
| | _ | | change from 91.1] | |

APPLICATIONS FROM EXISTING/PROPOSED FACILITIES

Applies for:

| ON | Fort Erie | 101.1 | CFLZ-FM | Applies to remove the condition of their license regarding soliciting of local |
|----|---------------------|-------|----------------|--|
| | Timmins Saguenay | 105.5 | APP CKRS-FM | advertising when less than one-third of the programming is locally-produced 800 W/61 m, 48-28-33/81-18-47; Class A; \$ [would relay CJTK-FM Sudbury] Applies to remove specialty FM license requirements and to change format to Hot |
| QC | Saguenay | 90.3 | CKK3-FIVI | AC from Talk/Classic Rock |

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APPLICATIONS FOR NEW FACILITIES

Applies for:

| Maynooth | 94.7 | CKJJ-FM1 | 50 W/45 m, 45-13-37/77-52-29; Class LP; Mono; will be Specialty FM/Christian and // CKJJ-FM 102.3 Belleville [United Christian Broadcasters] |
|----------------|---|---|---|
| Matapedia | 101.7 | CBGA-FM21 | 268 W/(-) 38 m, 48-58-18/66-57-49; Class A; Mono [would be ici Radio-Canada Première Chaine // CBGA-FM 102.1 Matane] |
| | | | DENIALS AND DISMISSALS |
| North Bay | 100.5 | CHUR-FM | Denied an application to add a condition of license which would have permitted a limited amount of French-language advertising |
| Timmins | 92.1 | CJQQ-FM | Denied an application to add a condition of license which would have permitted a limited amount of French-language advertising |
| Timmins | 99.3 | CKGB-FM | Denied an application to add a condition of license which would have permitted a limited amount of French-language advertising |
| | | | — OTHERNEWS — |
| Edmonton | 94.9 | CKUA-FM | The CRTC has approved the station's request to eliminate the requirement to broadcast at least 6.5 hours per week of formal educational programming [includes origination station and their 15 relay stations] |
| St. Catharines | 101.1 | CFLZ-FM1 | License surrendered; call deleted for this repeater of CFLZ-FM 101.1 Fort Erie |
| Thunder Bay | 95.1 | CJOA-FM | The CRTC has approved United Christian Broadcasters Canada's (UCBC) application to acquire the assets of CJOA-FM from Thunder Bay Christian Radio and for a new broadcasting licence to continue the operation of the station. Also approved is UCBC's request to delete conditions of licence requiring that all of CJOA-FM's programming be locally produced and that the station not broadcast any commercial messages; and their application to change the station's licence class from low-power unprotected LP to A1 protected. |
| | North Bay Timmins Timmins Edmonton St. Catharines | Matapedia 101.7 North Bay 100.5 Timmins 92.1 Timmins 99.3 Edmonton 94.9 St. Catharines 101.1 | Matapedia 101.7 CBGA-FM21 North Bay 100.5 CHUR-FM Timmins 92.1 CJQQ-FM Timmins 99.3 CKGB-FM Edmonton 94.9 CKUA-FM St. Catharines 101.1 CFLZ-FM1 |

UNITED STATES AND TERRITORIES ——



- CALL LETTER ACTIONS -

FULL POWER STATIONS

| | | | Old Call | New Call | | | | Old Call | New Call |
|-----------|-------------------|-------|----------|-------------|------|---------------|-------|----------|----------|
| FL | Spring Hill | 106.3 | WJQB | WGHR | IN | Huntington | 102.9 | WGL-FM | WJCI |
| GΑ | Reynolds | 96.9 | CP | WFVS-FM | MA | Edgartown | 88.7 | WMEX | WMVI |
| IL | Arlington Heights | 92.7 | WCPT-FM | WCPY | MI | Ishpeming | 107.7 | WMQT-FM | WMQT |
| IL | DeKalb | 92.5 | WCPY | WCPT-FM | MO | Gideon | 103.9 | KGLU | KMIS-FM |
| IN | Alexandria | 96.7 | WMQX | WBKQ | MT | Montana City | 98.5 | KOYT | KHGC |
| IN | Churubusco | 96.3 | WNHT | WXKE | NY | Keeseville | 104.3 | WMVY | WECM |
| IN | Fort Wayne | 103.9 | WXKE | WWFW | SD | Blunt | 104.5 | CP | KCCR-FM |
| IN | Goshen | 97.7 | WZOW | WSSM | VT | Hartford | 104.3 | WMVY | WECM |
| | | | | <u>LPFM</u> | STAT | IONS | | | |
| | | | Old Call | New Call | | | | Old Call | New Call |
| AL | Florence | 107.9 | CP | WLNP-LP | KY | Renfro Valley | 94.9 | CP | WKUR-LP |
| A7 | Gold Canyon | 00.3 | CD | KDW//_I D | ΚV | Louisvillo | 02.5 | CD | WEAV-I D |

| | | | Old Call | New Call | | | | Old Call | New Call |
|----|----------------|-------|----------|----------|----|----------------|-------|----------|----------|
| AL | Florence | 107.9 | CP | WLNP-LP | ΚY | Renfro Valley | 94.9 | CP | WKUR-LP |
| ΑZ | Gold Canyon | 99.3 | CP | KRWV-LP | ΚY | Louisville | 92.5 | CP | WEAV-LP |
| ΑZ | Marana | 106.9 | CP | KVAV-LP | ΜE | Fort Kent | 97.5 | WFKP-LP | WFHP-LP |
| CA | Rosamond * | 92.7 | CP | KWUH-LP | ΜI | Quinesec | 88.7 | NEW | WGKZ-LP |
| CT | Avon | 106.3 | CP | WSPV-LP | MO | Saint Joseph | 99.3 | CP | KFOH-LP |
| FL | Gainesville | 103.3 | CP | WGVR-LP | NH | Rochester | 105.9 | WMVI-LP | WMEX-LP |
| FL | Jacksonville | 94.7 | CP | WRIA-LP | ОН | Akron | 96.9 | CP | WMVU-LP |
| FL | Panama City | 103.9 | CP | WDPT-LP | ОН | Canton | 102.5 | CP | WNPA-LP |
| FL | Port Charlotte | 97.3 | CP | WUUV-LP | ОН | Cuyahoga Falls | 96.1 | CP | WCFI-LP |
| GΑ | Hinesville | 94.9 | CP | WHNL-LP | ОН | Wadsworth | 97.1 | CP | WWWR-LP |
| GΑ | Suwanee | 94.5 | CP | WMAS-LP | ΟK | Tulsa | 98.1 | CP | KMFO-LP |
| HI | Kailua-Kona | 100.9 | CP | KKFJ-LP | OR | Brookings | 100.7 | CP | KCIW-LP |
| IA | Oskaloosa | 95.7 | CP | KMFH-LP | SC | Piedmont | 107.9 | CP | WXRU-LP |
| IL | DeKalb | 92.5 | WCPY | WCPT-FM | ΤX | Lubbock | 99.1 | CP | KLCT-LP |
| IN | Elkhart | 104.3 | CP | WREF-LP | WA | Mukilteo | 100.3 | CP | KCSC-LP |
| IN | Terre Haute | 97.3 | WEVX-LP | WXXR-LP | WA | Yakima | 107.9 | CP | KYRF-LP |
| KS | Abilene | 106.5 | CP | KGIH-LP | W۷ | Ravenswood | 92.5 | WTHM-LP | WTYH-LP |
| | | | | | | | | | |

^{*} Correction from last Issue

TRANSLATOR and BOOSTER STATIONS

| | | | Old Call | New Call | | | | Old Call | New Call |
|----|------------------|-------|----------|----------|----|----------------------|-------|----------|----------|
| AL | Gadsden | 97.5 | W249CP | W248CE | KY | Bowling Green | 97.5 | W249CS | W248CF |
| AL | Huntsville | 90.5 | W209BL | W213BY | MN | Moose Lake | 106.5 | W291AQ | W293CT |
| AR | Searcy | 106.5 | K291BM | K293CE | MO | Unionville | 99.7 | K262BU | K259BF |
| CA | Halloran Springs | 91.3 | K214EY | K217GF | MT | Boulder | 97.5 | K247BV | K248CR |
| CA | Lagunitas | 92.3 | K224EC | K222CO | MT | Lincoln | 107.3 | APP | KIMO-2 |
| CA | San Luis Obispo | 92.1 | K209CE | K221FV | NE | Hemingford | 91.7 | K222BZ | K219LV |
| CA | Twentynine Palms | 89.3 | K214CR | K207FA | NJ | Washington | 98.7 | CP | W254CM |
| CA | Willow Creek | 99.9 | K259AL | K260BQ | NM | Las Vegas | 89.3 | K208DL | K207FC |
| GA | Buford | 92.5 | W248AG | W223CE | NM | Truth or Consequence | 101.9 | K216CK | K270CE |
| ID | Bellevue | 100.3 | K207BD | K262BZ | NY | Fairport | 105.5 | W286AE | W288CS |
| ID | Kamiah | 103.7 | K215AB | K279CN | NC | Cashiers | 100.3 | W288CR | W262CO |
| IL | Mattoon | 106.3 | W291BO | W292DW | NC | Rose Hill | 96.7 | W243CX | W244DH |
| IL | Neoga | 99.5 | W288CH | W258CQ | ОН | Cambridge | 94.3 | W233AL | W232CQ |
| IN | Bloomington | 96.1 | W240AT | W241CD | OR | Myrtle Creek | 97.3 | K244CF | K247CE |

| PA | Scranton | 104.5 | W282BJ | W283BE | UT | Heber City | 92.3 | K284AJ | K222CM |
|----|------------|-------|--------|--------|----|------------|-------|--------|--------|
| PR | San Juan | 101.5 | W267BL | W268BK | WA | Gig Harbor | 105.7 | K229BL | K289BZ |
| SC | Greenville | 102.9 | W277BX | W275BJ | WA | Richland | 106.9 | K213DP | K295CJ |
| SD | Yankton | 90.7 | K216EY | K214FC | WI | Alma | 99.7 | W206BA | W259CG |
| TX | Cleburne | 95.3 | CP | K237FY | WI | Marshfield | 95.1 | W290AZ | W236CO |
| TX | Memphis | 91.5 | K220JZ | K218FI | WI | Tomahawk | 100.7 | W265BF | W264CH |

| | | _ | | AT AND SLOGAN CHANGES — Full Power and LP Facilities |
|----------|---------------------------|----------------|--------------------|---|
| ΑZ | Phoenix | 96.9 | KMXP | Changes slogan to Today's Best Music Mix 96.9 |
| | Phoenix | 102.5 | KNIX-FM | Changes slogan to Best New Country In Phoenix 102.5 KNIX |
| | Cambria | 103.5 | KTEA | > Oldies: Oldies 103.5 |
| _ | Cambria King City | 105.3 102.1 | KCJZ KRKC-FM | Signs on with Adult Hits: Bob FM 105.3 Changes slogan to: KC 102 |
| | Fernandina Beach | 105.3 | WJSJ | > CHR: Coast 105.3 |
| | LaCrosse | 99.5 | WBXY | > Adult Standards: Gold 99 FM [Westwood One - Adult Standards] |
| FL | Sebring | 105.7 | WWLL | Adds network: Westwood One - Adult Contemporary |
| FL | • | 96.3 | WSCQ-LP | Signs on with a Variety format |
| | Demorest | 98.7 | WPCZ-LP | Signs on with Adult Alternative |
| HI ID | Wailuku Caldwell | 91.7 89.5 | KMNO KTSY | Returns to the air with Ethnic: Mana'o Radio Changes slogan to: 89.5 KTSY |
| ID | Middleton | 88.7 | KOAY | Changes slogan to: 89.5 KTSY |
| IL | DeKalb | 92.7 | WCPT-FM | > Ethnic: Polski FM |
| IL | Fairfield | 104.9 | WFIW-FM | > Classic Hits |
| IL | Fairfield | 105.9 | WOKZ | > Classic Country: Real Country 105.9 WOKZ [Cumulus - Real Country] |
| IL. | Freeport | 106.9 | WHRD | Signs on with Religious Teaching [Moody Broadcasting Network] |
| IL IN | Park Forest Alexandria | 99.9 96.7 | WCPQ WBKQ | > Ethnic: Polski FM > Country: 96.7 Blake FM |
| IN | Bicknell | 105.7 | WUZR | Changes slogan to Hot Country 105.7 |
| IN | Churubusco | 96.3 | WNHT | > Classic Rock: 96.3 XKE [See 'News Item' below for Ralph |
| | | | | Strobel's report on the switch in the Fort Wayne area switches this month] |
| IN | Columbia City | 106.3 | WHPP | > Religion: Catholic Redeemer Radio |
| IN | Fort Wayne | 103.9 | WWFW | > new, undetermined format |
| IN | Hartford City | 93.5 | WMXQ | Changes slogan to: Max 93.5 |
| IN | Huntington | 102.9 | WGL-FM | > Religious Teaching: Truth Heard In Black & White - |
| | | | | Without Compromise [Calvary Radio Network] |
| IN | Indianapolis | 103.3 | WRZX WLEG | Changes slogan to: Alt 103.3 Changes network to: ESPN Radio Network and |
| IN | Ligonier | 102.7 | WLEG | slogan to 102.7 ESPN Warsaw |
| IN | Mt. Vernon | 106.7 | WYFX | > News/Talk: News Talk Sports 106.7 WYFX |
| IN | Rockville | 104.9 | WAXI | Changes network to Westwood One - Good Time Oldies |
| IN | Warsaw | 107.3 | WRSW-FM | > Sports [ESPN] |
| IN | Washington | 107.9 | WAMW-FM | Changes slogan to Classic Hits, Memories 107.9; and network to Westwood One - Classic Hits WAMW 107.9 fm |
| IA IA | Bettendorf Denison | 93.5 107.1 | KQCS KDSN-FM | > Sports: ESPN 1170 // KJOC-1170 Davenport |
| IA | Fort Dodge | 88.7 | KWOP | Changes slogan to: KDSN, Leading West Central Iowa Returns to the air with Southern Gospel: Old Paths Radio [Old Paths Radio Network] |
| KY | · · | 100.5 | WLGX | > Hot AC: My 100.5 GenX Radio |
| KY | Louisville | 103.9 | WRKA | > Country: 103.9 The Hawk |
| KY | | 106.9 | WTTL-FM | Changes slogan to: FM 106.9 WTTL |
| KY | Manchester | 105.7 | WTBK | > Country: K 105.7 |
| | Athol Lynn | 99.9 101.7 | WFNX WEDX | > Adult Hits: 99.9 FM > Country: 101.7 The Bull |
| MI | Bedford | 89.7 | WSPB | Returns to the air with Religious Teaching: Holy Family Radio [Eternal Word Network] |
| MI | Ovid | 91.3 | WOES | Adds slogan: The Polka Palace |
| | Redwood | 105.5 | WVBG-FM | > Classic Hits: V 105 Classic Hits |
| | Cape Girardeau | 102.9 | KEZS-FM | Adds network: Cumulus - Today's Best Country |
| | Owensville Wheatland | 95.3 102.3 | KXMO-FM KIXK | Adds network: Westwood One - Good Time Oldies Returns to the air with undetermined format |
| | Helena | 99.5 | KBLL-FM | Remains Country, with new slogan: 99.5 The Bull |
| | Montana City | 98.5 | KHGC | > Classic Country: Helena's Gold Country |
| NE | McCook | 102.1 | KZMC | > Classic Country: True Country 102.1 KZMC |
| NE | Sargent | 92.3 | KBRY | Signs on with Country: <i>K-Bear Country 92.3</i> [KBRY is essentially a new station, although it previously was a 110-Watt Christian station |
| NIR# | Albuquerque | 00.2 | KDST | (KHZZ on 92.1) prior to its sale to the new owner] |
| | Albuquerque Grants | 92.3 96.7 | KRST KMYN | Changes slogan to: NASH-FM 92.3 Signs on with Country: K-Mine Country |
| | Binghamton | 94.3 | WLRF-LP | Returns to the air with Religious Teaching |
| | Hancock | 107.1 | WQFM | Adds network: Westwood One - Classic Rock |
| NY | Webster | 88.1 | WKEL | Returns to the air with Contemporary Christian: K-Love Remains Sports, but changes networks to ESPN |
| | Hicksville | 106.7 | WFGA | itolianio oporto, sat changos notironto to zor it |
| _ | Ironton | 107.1 | WLRX | > Classic Country: 107.1 The Bear |
| | McConnelsville Marion | 100.9 107.1 | WJAW-FM WWGH-LP | Changes slogan to: The Mid-Ohio Valley's ESPN Radio Signs on with Variety |
| | Baker City | 91.9 | KESY | Changes slogan to: 89.5 KTSY |
| | Grants Pass | 107.9 | KJCR-LP | Returns to the air with Religious Teaching |
| OR | Monmouth | 95.1 | KSND | > Regional Mexican: La Gran D 95.1 |
| | Boyertown | 107.5 | WBYN-FM | Changes slogan to: Positively Different 107.5 Alive.fm |
| PA PA | Kane Pocono Pines | 101.7 105.9 | WXZY-LP WP7X | Signs on with a Variety format Adds network: Westwood One - Classic Rock |

Adds network: Westwood One - Classic Rock

Adds network: Westwood One - Classic Rock

Returns to the air with an undetermined format

Adds slogan: Lynchburg News and Information

Signs on with (1990s - 2000s) Rock: Capital City Rock Returns to the air with Spanish: Radio Poderosa 89.9

Adult Contemporary: Sunny 103
Oldies: Good Time Oldies 103.9 [Westwood One- Good

Classic Hits

Time Oldies]

> CHR

PA Pocono Pines

Scranton

Karnes City

Blunt

Hondo

Ballard

VA Lynchburg

Coalville

Big Island

Surfside Beach

sc

SD

TX TX

UT

UT

۷A

105.9

106.9

103.1

104.5

89.9

103.1

95.5

103.1

103.9

105.9

WPZX

WEZX

WSYN

KZIC

KHHL

KFMR

KSQN

WHTU

WLNI

KCCR-FM







| WA | wenatchee | 102.9 | NEFA-LP | Signs on with Religious Teaching |
|----|------------|-------|---------|--|
| W۷ | Buckhannon | 93.5 | WBTQ | > News/Talk |
| WI | Tomahawk | 91.3 | WGBT | Signs on with Religious Teaching [Radio 74 Internationale] |
| | | | | |

WY Riverton 93.1 KFCW > Rock

| IN | Connersville | 106.9 | W295BT | > Classic Hits: K-Mix 106.9 |
|----|--------------|-------|--------|---|
| MA | Hyannis | 100.5 | W264BA | > Soft AC: Koffee 98.7 |
| MN | Pine City | 94.1 | K231AT | > MPR's The Current network |
| MN | Shoreview | 93.3 | W227BF | > Alternative: Alt 93.3 |
| MT | Helena | 104.5 | K283BP | > Classic Country: Mo' Legends 104.5 |
| NE | Columbus | 99.3 | K257FK | Signs on with Christian: Spirit Catholic Radio Trelays KVSS 102.7 |



[relays KVSS 102.7 Papillion]

95.7 > Sports: ESPN 950 // WROC-950 Rochester W239BF NY Greece Sports: Dakota ESPN Radio 97.1 K246AM ND Jamestown

Greenville 105.9 W290BW Sports: ESPN Upstate // WYRD-1330 Greenville Spartanburg W246BU Sports: ESPN Upstate // WORD-950 Spartanburg



FM and AM SIMULCASTS —

Translators

Simulcasts:

| CA CA IN IN | Monterey Palm Springs Columbia City Connersville | 106.7 107.3 106.3 106.9 | K294CA K297BP WHPP W295BT | KNRY-1240 Monterey with Jazz KWXY-1340 Cathedral City WYLV-1450 Fort Wayne WLPK-1450 Connersville |
|----------------------|--|----------------------------------|------------------------------------|---|
| IA | Bettendorf | 93.5 | KQCS | KJOC-1170 Davenport |
| IA | Denison | 107.1 | KDSN-FM | KDSN-1530 Denison |
| IA | Washington | 106.1 | KCII-FM | KCII-1380 Washington |
| ND | Jamestown | 97.1 | K246AM | KQDJ-1400 Jamestown with Sports |
| SC | Greenville | 105.9 | W290BW | WYRD-1330 Greenville [and // WORD-950 Spartanburg] WORD-950 Spartanburg [and // WYRD-1330 Greenville] |
| SC | Spartanburg | 97.1 | W246BU | |



- NEW TRANSLATOR STATION AFFILIATIONS —

| | | | | Power (Watts) | Will Relay [*]: |
|----------|------------|-------|--------|----------------|-----------------------------------|
| AL AZ | Benson | 104.1 | K281CC | 50 | KRMB 90.1 Bisbee, which relays |
| | | | | | KNOG 91.7 Nogalez, Arizona |
| NJ | Washington | 98.7 | W254CM | 30-H DA (252°) | WZZO 95.1 Bethlehem, Pennsylvania |



The 'mother' stations noted here are taken from the applications on file at the FCC. If there any deviations from what are listed, please contact us and we'll post an update / correction. Thanks.

Note: Unless otherwise noted, the number after DA (Directional Antenna) is the direction(s) in which the ERP is at its maximum

- APPLICATIONS FOR NEW TRANSLATOR STATIONS —

Power (Watts) Applicant: 9.2W / 96 m **WA Seattle** 107.3 CP **Fulcrum Community Communications**

NEW LPFM STATION GRANTS

| | | | | Power (Watts)/Ant Ht | Licensee: |
|----|--------------|-------|----|----------------------|---|
| | | | | | |
| ΑZ | Phoenix | 107.5 | CP | 100 / 17 | Fundacion Para Las Artes Lationoamericanas |
| FL | Kissimmee | 102.3 | CP | 84 / 32 | Iglesia Cristiana Renuevo Inc. |
| MN | Duluth | 99.5 | CP | 13 / 82 | Real Radio [previously dismissed, but reinstated] |
| ОН | Hillsboro | 106.9 | CP | 100 / 27 | St. Mary Catholic Broadcasting System |
| TX | Crystal City | 98.3 | CP | 50 / 30 | Centro De Milagros Congregation |
| TX | Palestine | 107.9 | CP | 29 / 55 | Sacred Hearth Catholic Church Parish Council |
| WA | Mukilteo | 100.3 | CP | 7 / 108 | Slavic Church 'Sulamita' |
| WI | Milwaukee | 89.3 | CP | 5.5 / 124 | Milwaukee Turners Inc. |

All LPFM power levels are in Watts and Horizontal polarization antenna heights are HAAT, except where noted * when the height is AGL

- LPFM APPLICATIONS REINSTATED -

| NJ | Elizabeth | 102.3 |
|-----|------------|-------|
| 110 | LIIZabetii | 102.0 |

| | | — LPFM | PETI | TIONS FOR RECON | SIDERATION | SUBMITTE | D — | |
|----|-----------------|--------|------|-----------------|------------|----------|---------------|-------|
| CA | Davis | 93.1 | NC | Pleasant Garden | 96.5 | TX | Houston | 105.3 |
| FL | West Palm Beach | 104.9 | TX | Fort Worth | 97.5 | TX | Rockwall | 104.1 |
| GΑ | Douglas | 107.3 | TX | Houston | 92.5 | TX | Southlake | 92.9 |
| NV | Las Vegas | 103.1 | TX | Houston | 95.3 | TX | Sugar Land | 92.5 |
| NV | North Las Vegas | 107.1 | TX | Houston | 96.1 | TX | Wichita Falls | 105.3 |

- INFORMAL OBJECTIONS FILED AGAINST LPFM APPLICATIONS —

96.5 NC Pleasant Garden

LPFM APPLICATIONS DISMISSED —

| AK Wasilla | 94.1 | HI Kanehoe | 92.7 | OR Portland | 97.5 |
|---------------|-------|----------------------|-------|----------------|-------|
| FL Belle Isle | 99.9 | NM Albuquerque (# 2) | 93.7 | TX San Antonio | 96.9 |
| FL Lake Mary | 99.9 | NM Las Cruces | 101.5 | WV Huntington | 104.5 |
| GA Norcross | 101.9 | OR Chiloquin | 101.5 | _ | |

— OTHERNEWS —

| AL | | | | |
|----|-------------------|-------|---------|--|
| AL | Gadsden | 97.5 | W248CE | Changes CoL from Clubview Heights [station not yet on the air] |
| ΑZ | Payson | 90.5 | KPJM-LP | Changes frequency from 100.7 [station not yet on the air] |
| ΑZ | Pima | 107.1 | KUAE | License cancelled; call deleted per licensee's request |
| CA | Livermore | 89.5 | K208CT | License cancelled; call deleted |
| CO | Towaoc | 90.5 | KZET | Changes CoL from Cortez |
| FL | Fort Lauderdale | 101.1 | Pirate | FCC fines an individual \$25,000 for operating an unlicensed transmitter (2 nd offense) |
| FL | Pompano Beach | 92.5 | Pirate | FCC fines an individual \$20,000 for operating an unlicensed transmitter |
| GA | St. Simons Island | 93.7 | CP | License granted for new Class C3 station with 7.5 kW/127 m at 31-11-39/81-29-30; |
| | | | | licensee is QBS Broadcasting, LLC |
| IL | Antioch | 88.5 | APP | Application for a new Class B1 station here is dismissed |
| IN | Elkhart | 102.7 | WLEG | Now carries Chicago Cubs baseball |
| IN | Fort Wayne | 103.3 | W277AK | Is silent |
| KY | Erlanger | 95.5 | WCXE-LP | Changes frequency from 105.5 and CoL from Walton |
| MI | Alpena | 94.3 | WWFU-LP | Frequency change from 107.1 [station not yet on the air] |
| MI | Monroe | 94.3 | WERW | Changes frequency from 97.5 |
| MI | Yates | 90.3 | APP | Application for a new Class A station here is dismissed |
| MO | Cape Girardeau | 103.7 | KDMC-LP | Is silent |
| MO | Poplar Bluff | 93.3 | K227BK | Changes CoL from Malden |
| MT | Boulder | `97.5 | K248CR | Changes CoL from Whitehall |
| MT | Helena | 104.5 | K283BP | Changes CoL from Boulder |
| NJ | Egg Harbor | 99.9 | W260BW | License cancelled; call deleted |
| NM | Farmington | 88.9 | KNMI | Is silent |
| NY | Center Moriches | 100.9 | WSVV-LP | Is silent |
| NY | Dansville | 88.1 | W201CY | License cancelled; call deleted |
| NY | Ithaca | 88.1 | W201CD | Changes CoL from Lansing |
| NY | Keeseville | 104.3 | WECM | Changes CoL from Hartford, Vermont |
| NY | Webster | 88.1 | WKEL | Is silent |
| | Glenside | 96.9 | W245AG | Changes CoL from Gladwyne |
| | Scranton | 104.9 | WWRR | Fined WWRR \$6000 for failure to install required Emergency Alert System equipment |
| PR | Carolina | 101.1 | W266CF | Changes CoL from Loquillo |
| SC | Greenville | 105.9 | W290BW | Changes CoL from Anderson |
| SC | Newberry | 95.9 | WWPZ-LP | Is silent |
| TX | Austin | 90.1 | Pirate | FCC fines an individual \$20,000 for operating an unlicensed transmitter |
| TX | Childress | 99.7 | KCHT | Changes frequency from 104.1 |
| | Midland | 97.5 | K248AR | Changes CoL from Stanton |
| VT | Canaan | 94.1 | CP | License granted for new Class A station with 100 W/(-)146 m DA (310-350°) at 44-59-37/ |
| | | | | 71-32-24; Licensee is White Mountains Broadcasting, LLC. |
| VA | Bluemont | 96.7 | W244DE | Changes CoL from Berryville [station not yet on the air] |

NEWS ITEM: From Northeast Indiana, Ralph Strobel writes: "Early this morning (6/17/14), 103.9 & 96.3 were still // to one another: ID on both frequencies: "WNHT Churubusco - WXKE Fort Wayne 96-3 XKE Fort Wayne's Classic Rock, an Adams Radio Group Station." This afternoon 103.9 was not // to 96.3. There was no music on 103.9. An announcer was telling everyone that Fort Wayne's classic rock had moved to 96-3 XKE. Then they said WWFW Fort Wayne. Tonight I taped 96.3 on the hour which says: "WXKE Churubusco - 96-3 XKE Fort Wayne's classic rock, an Adams Radio Group Station."

Thanks to Shawn Axelrod, Tim Noonan, Ralph Strobel, Dan Sys, Radio Insight, Radio World Online and Upper Midwest Broadcasting, and of course the FCC and CRTC, for news.

If you hear any changes occur on your FM dial, share the news! 73

Madison-Milwaukee DX Get-Together

The 21st annual Madison-Milwaukee Get-together for DXers and Radio Enthusiasts returns to Madison this year, after the highly successful gathering in Oak Creek, WI last year. This year's event will be held on **Saturday, August 16** from **1:00 to 11:00 PM**. The WTFDA's Bill and Nina Dvorak are this year's hosts, and the location will be at their home, **3358 Ridgeway Avenue, Madison WI 53704-4327**.



This all-band event has for many years been a popular destination for Upper Midwest WTFDA members. In fact, if you would like to get a little flavor of a recent GTG (and see who from the WTFDA attended), there is a recap of the 2012 event in the October VUD of that year, pages 46-47.

For more information on this year's event, please e-mail Bill at dxerak@gmail.com (please include "Madison DX GTG" in the subject line), write him at the above address or phone him at 608-244-5497.

We hope to see you in Madison on August 16!



Jeff Kruszka 1909 Lost Lake Place Pearland, TX 77581 jkruszka@sbcglobal.net

July 2014

Thanks to Ryan Grabow for taking over VUD publishing duties! And thank you Mike B, for putting in 13 years of hard work. Speaking of Ryan, here's some recent catches from Fort Myers, FL:

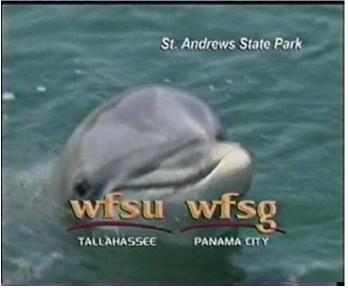




WHLT-22 Hattiesburg, MS 556 mi Tr seen 4-1-14

WMAU-18 Bude, MS 639 mi Tr seen 4-1-14





WLOX-39 Biloxi, MS 504 mi Tr seen 4-1-14

WFSG-38 Panama City, FL 360 mi Tr seen 5-24-14



WCTU-LD 46 Pensacola, FL 424 mi Tr seen 5-24-14 "New LD record!"





WHBR-34 Pensacoloa, FL 424 mi Tr seen 5-24-14

WPCT-47 Panama City Beach, FL 345 mi Tr seen 5-24-14

And here's three from Glenn Hauser, of Enid, OK:



KYTV-44.1 Springfield, MO 260 mi Tr seen 5-6-14



KETV-20.2 Omaha, NE 351 mi Tr seen 5-7-14



XHBC-3 Mexicali, BCN 1033 mi Es seen 5-19-14

73's, JEFF



Coast to Coast TV DX

Featuring reports from the entire United States and all of Canada.

Send reports by the 15th of each month to: Nick Langan 1040 Riverview Drive Florence, NJ 08518

E-mail: nickl@wtfda.org

The Editor's Note

We roll on into summer with an E-skip season that would probably be characterized as at best average – with areas around the Gulf Coast seeming to be favored most. At the very least, there have been openings, which is more than we could say for June of last year! Some highlights include a DTV Es decode from Ed Phelps in KY of 300-watter WTSP-LD-4 from St. Petersburg, FL (one we didn't even know existed!) on the 19th of June. Several DXers also reported decodes via Es of KJWP-DT-2 from Wilmington/Philadelphia, including Ed, Dave Pomeroy, Jeff Kadet, Juan Gualda, and Chris Dunne (who had it first way back on May 4).

We'd be remiss if we did not thank Mike Bugaj for his wonderful years of service as VUD editor, and warmly welcome Ryan Grabow to the fold! Could an administrative change bring more DX? We'll ponder that as we bring you a full-sized column for this month's edition of C2CTVDX.

Glenn Hauser

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Es TV DX to Enid OK, May 31-June 12, 2014

** MEXICO. Sporadic E from Mexican TV stations is trying to get going, but just barely pokes above channel 2 video MUF, June 5 at 0026 UT, enough to see it`s an ad for phones/devices with 800 toll-free number in Mexican style, and Azteca-13 bug in UR, out again.

0140 UT June 5 on 2, another brief fade-in of weak CCI, f bug in LR, i.e. Televisa net-4 (Glenn Hauser, OK, DX LISTENING DIGEST)

** CANADA. UNIDENTIFIED: Channel 2, June 5 at 1651 UT, a bit of Es reaches VHF TV after 6m map showing activity only from the northeast, where I am pointed: bug in lower right seems to have the word NEW in it, just a glimpse and gone.

Channel 2, June 5 at 1700 UT, another brief fade-in now with a bug in the upper left looking like the letter Z in a square; ideas? (Glenn Hauser, OK, DX LISTTENING DIGEST)

** OKLAHOMA. RF 31 and // RF 32 intercity relay, KXOK-LD, 31-1, Enid OK, as of June 6 at 1435 UT check remains active but with NO SOUND! ever since this was first noted May 20 as in DXLD 14-21. Apparently nothing but a few silenced infomercials over and over.

Full-screen color bars on both the subchannels 31-2 and 31-3, no sound there either, instead of M-FOX and Azteca as still claimed on the PSIP IDs. What a sorry excuse for a TV station (Glenn Hauser, Enid, DX LISTENING DIGEST)

** U S A. Heavy tropo with humidity near 100%, but nothing much further than Wichita KS, allowing me to explore what several stations are doing with subchannels, morning of June 6, UT:

1437 on RF26, KSAS 24-2 Wichita with ATN ID on PSIP (Antenna TV), same programming as on RF27, KFOR 4-2 OKC, but which labels theirs as ANT-TV.

1430 on RF28, no NTSC signal visible, as it was a few weeks ago, the last analog left, KWKD-LP, Wichita, Daystar. With this heavy opening, it should be seen if extant. See below -

1455 on RF45, KSNW 3-2 Wichita with Telemun[do]; I notice during some breaks the 3 KSN ID bug appears lower-right with some PSAs, while KTUZ-29 OKC Telemundo has real commercials during same steamy novela.

1536 on RF10 and RF21, KAKE-DT is the PSIP on all four channels, i.e. duplicating 10-1 with KAKE ABC, and 10-2 with MeTV bug in LR, and Wichita below it.

1600 on RF45, KSNW 3-2 has ID slide showing some other channels for Telemun[do], but too quick and too tiny to read: presumably also the other main stations in the original KSNetwork in Garden City, Great Bend, if not Topeka and Joplin too.

1615 bandscan finds a number of 'bad' signals on other RF channels, some intriguing: 22, 30, 36; at 1623 on 49, 47 too

1627 on RF 28, a bad signal; this may well be Wichita's KWKD, finally with DTV CP on replacing analog; see above. (Or spoiler KTPX Ion in Okmulgee OK megawatt!; see OKLAHOMA)

1630, bad signals on RF 20, 19, 17, 11

1650, bad signal on RF 43

1754 on RF 45, KSNW 3-1 and Telemun 3-2 are still in at almost noon CST; Hepburn map had predicted intensification of Wichita-area tropo between 12 and 18 UT today rather than burning off; correct

1757 on RF 8, KPTS Wichita is now decoding unlike earlier, including Create on 8-3. Time for lunch (Glenn Hauser, Enid OK, DX LISTENING DIGEST)

** OKLAHOMA. During tropo opening from Wichita [see USA], June 6 UT, I am nevertheless distracted by some Tulsans off the side of antenna:

1624 on RF 42, KMYT-DT [My TV] as 41-1; GetTV as 41-2, ZUUS as 41-3. (W9WI.com has 41-2 as ZUUS and no 41-3)

1628 on RF 22, turns out to be KOKI-DT Tulsa, not KSNC Great Bend (Glenn Hauser, OK, DX LISTENING DIGEST)

** MEXICO. Bits of analog sporadic E from south, UT June 7:

0040 on 2, fade-in soccer; 0047 one of the teams is PORtugal per scorebug in UL; other one off screen, but Perú mentioned; preliminary to Mundial?

0158 on 4, turn on TV again to find fair video here but whine on audio, soon fading

0159 on 2, still soccer, now MEXICO vs PORTUGAL, from somewhere in the daytime (? Or daylight-like stadium), soon gone

0330 on 2, traces of video (Glenn Hauser, OK, D $\rm X$ LISTENING DIGEST)

- ** MEXICO. After bits of fitful Es earlier on channels 2 and 4, June 7 at 0401 UT I find some Spanish on 3 peaking WSW, so probably XHBC Mexicali. But have to shoot thru a lightning storm almost upon us from the west, so, disconnect (Glenn Hauser, OK, DX LISTENING DIGEST)
- ** MEXICO. Sporadic E analog TVDX on June 8, all times UT:

1716 on 3, something peaking from the WSW, maybe XHBC or an XHQ

1717 on 2, Spanish, PSA from Secretaría de Gobernación, which I think is equivalent to the US Dept. of Interior; 1719 Canal de las Estrellas promo, so probably is really Televisa net-2 itself relay, another at 1720; peaks SW rather than SSW, back to film drama 1755 on 2, still in with Televisa-2 star bug in LR; some same-offset CCI; 1800 kid singing in huge sombrero; fades around 1815

Combining resources of Bill Hepburn's dxinfocentre channel 2 map, and listings in W9WI.com, discounting several low-power relays in Sonora, we come up with four possibilities: XHGWT, Guerrero Negro, BCS, 15 kW XHLPT, La Paz, BCS, 45.36 kW XHSJT, San José del Cabo, BCS, 29.7 kW, and XHPDT, Puerto Peñasco, Sonora, 18 kW

More jockeying of the antenna, finding it closer to west than WSW, and current 6m Es map showing a narrow opening between here and that area lead me to conclude it's XHPDT. Puerto Peñasco is in the NW corner of Sonora, on the coast, the closest beach for dehumidified Arizonans.

2323 on 2, fades in Spanish with antenna south, back out

2355 on 2, another fade-in, this time, with f bug in LR of Televisa-4, apparently news; 2359 shows CORTE INFORMAMOS;

UT June 9:

0000 on 2, tiny-type ID(?) comes and goes in UL, illegible

0003 on 2, infomercial for hearing aids: Consulta Médica; Audiometría, first 50 callers to 26-25-26-25 get free consultation, sponsored by Audiotech (Well, the sound is plenty loud when it fades in ---); 0010 IFE PSA, back to hearing aids; 0017 or so fades out, 0027 in and out again. On Facebook, Audiotech claims to be a 100% Mexican company using the highest German tech (Glenn Hauser, OK, DX LISTENING DIGEST)

** MEXICO. Channel 2, very weak sporadic E opening from 0257 UT June 11 for about an hour, occasional fade-ins of unID video and Spanish from the south, initially with fútbol.

Likewise ch 2 situation June 11 from 1512, 1545; G7IZU map shows Es from the NW more likely, but still seems weakly southward. 1625 CCI on 2 including f bug in LR from Televisa 4 net, and now video also poking up to channel 3 (Glenn Hauser, OK, DX LISTENING DIGEST)

** MEXICO. Sporadic E opening June 11 starts slowly but ends with a bang, halfway up the FM band; TV references are from W9WI.com. Approx. distances at the end. All times UT:

1512 on 2, weak CCI; again at 1545; G7IZU map (the other 6m one is down), shows Es from the NW is more likely, but still seems weakly southfrom

1625 on 2, CCI including f bug in LR from Televisa net 4, and now video also poking up to channel 3

1722 on 2, news with Azteca 7 bug in LR, probably XHTAU Tampico

1730 on 3, Televisa 5 bug in LR, evil-penguins animation; XHBQ Zacatecas is the usual primary one with this description

1731 on 2, Univisión tricolor U bug in lower right. No other network bugs visible. Could this be a Mexican anyway, or Nicaraguan, or does it have to be a US station, i.e. LPTV 3 kW analog WUVF-LP, Naples FL? Also has a bug looking like a G in the LL; and a clock in the UR. (In analog era, WEDU-3 Tampa, WPBT-2 Miami were common here.) More below -

1732 on 4, algo in Spanish, MUF rising

1734 on 2, +V MASVISION animated logo full screen during variety show: XEWO-TV, Guadalajara

1736 on 2, U = Univisión bug in LR; LL bug is Gf = program logo, El Gordo y el flaco (the fat one and the skinny one). Not // to US Univisión on cable here!

1747 on 3, Televisa-2 promo with Star. G7IZU 6m maps are still showing zero activity south of here, just east of here!

1750 on 4, Televisa-5 bug in LR, live action with creatures

1752 on 2, over-loud audio about the Copa

1756 on 88.1, Spanish fades in the first FM frequency I have been monitoring, ad for Mi Farmacia, but soon gone before ToH. Cantú shows only four Mexicans on 88.1; and now ONE on 88.3, which I would sure like to get now that this is an open frequency in Enid

1803 on 4, studio musicians giving out phone numbers

1810 on 4, documentary in letterbox, little unID bug in UR [XHG?]

1820 on 4, promo for Televisa 5 (there is also a small star right of the italic 5 in oval)

1831 on 2, old B&W movie; bug in UR with clock 13:31 +v with red background, i.e. XEWO-TV; not to be confused with XEFB Monterrey which also has an alfabetic bug in UR with red background but it says TELEACTIVA

1832 on 2, bug goes off above as ads are running

1835 on 2, Father's Day promo "en tu Canal 4" full screen, but this is also from XEWO, immediately followed by +v logo. This refers not to national Televisa-4, but to their sister station also in Guadalajara, XHG, the 4 design same as tiny in the UR corner as "new for 2014"

at http://tvdxtips.com/mexlogosch4.html but this 4 is full screen in blue 1841 on 4, PRI ad, then ``en Coahuila, Voz``, on screen, net-2 promos, Walmart ad. If this was really from Coahuila, rather than a passing mention from somewhere else, the only Televisa-2 station there is per W9WI.com:

Parras De La Fuente, CL XHPAC-TV 10,000 N H 25-26-25N 102-10-45W XLIC S:Televisa 2

rather than the usual ch 4 we see with 10x the power, different net: Torreón, CL XELN-TV 100,000 39 Z H 25-31-59N 103-26-10W XLIC S:Televisa 5

1844 on 3, Televisa-5 bug in LR

1845 on 4, game show involving clothes hangers and jumping, from Televisa-2 bug in LR, almost snow free

1901 on 2, boxing, at least clips from Azteca net 7 bug in LR, also program bug dc in a circle frequently appears; unknown lettering in upper right corner

1911 on 2, futebol discussion, i.e. interviewing a Brazilian attempting to Hispancize some of the words he says. The interviewers from Mexico make no attempt to Brazuguize their Spanish; they somehow seem to understand each other. Azteca 7 bug in UR, dc in LR

1917 on 2, back to studio still with circle-dc as program name. Next interview is with someone in English

1918 on 4, animation from Televisa net-5

1922 on 2, Azteca 7 promo for Simpsons, back to dc = Deportes Calientes, audibly mentioned, also with ``Aztecarioca`` on the set

1923 on 2, dc next topic is MLBéisbol in the USA

1927 on 4, Gala bug = Televisa 9 in LR; as credits run for novela, song; audio mixes with another station`s fútbol

1941 on 6 video, animation from Televisa 5, bug LR. Full power 5s-on-6: Orizaba VC, Chetumal QR, Querétaro QT, Monterrey NL, Tijuana BCN.

1943 on 5, animation from Televisa 5, same but not synch with $6\,$

1943 on 4, animation from Televisa 5 per LR bug, but totally different show from what's on 5 & 6; timezone delay??? Show on 4 involves dark humanoid robotic monsters while 5 & 6 are non-threatening

1953 on 87.75, channel 6 audio I have been waiting for fades in, with Azteca 13 promo; I start audio recording. Now video & audio, for `Espectáculos`` 11 de junio (hoy), introducing and playing a music video; Los -algo- de Sinaloa; didn`t think it was from southwest. Animated big H logo for program. If really Sinaloa must be:

Los Mochis, SN XHMSI-TV 100,000 - H 25-48-56N 109-03-47W XLIC S:Azteca 13

1959 on 6, into Info Deportiva

2006 on 6, H animation again – stands for Hechos, photoed,

http://www.w4uvh.net/XHMSI1.jpg

and a few seconds later shot of an explosive bösom, also photoed,

http://www.w4uvh.net/XHMSI2.jpg

and a couple more shots of the program in color; A-13 bugs barely visible in UR:

http://www.w4uvh.net/XHMSI3.jpg http://www.w4uvh.net/XHMSI4.jpg

2003 on 5, Bob el Esponja from Televisa-5

2003 on 4, other animation from another Televisa-5. At this time not much making it on 2 or 3, a geographic cold spot? There are far too many Televisa-5's on 4, ten full-powers per W9WI.com but in the PTA we have only:

Mazatlán SN XHMAF-TV 100,000 Z H 23-15-34N 106-23-11W XLIC S:Televisa 5

2006 on 4, took a bunch of photos of Televisa net-5 animation on 4: see the bugs in lower right:

http://www.w4uvh.net/XHMAF1.jpg

http://www.w4uvh.net/XHMAF2.jpg

http://www.w4uvh.net/XHMAF3.jpg

http://www.w4uvh.net/XHMAF4.jpg

http://www.w4uvh.net/XHMAF5.jpg

Linx to these will be added to my TVDX photo page:

http://www.worldofradio.com/tvdxfoto.html

At this point I suspend TV DXing and go out on the porch with DX-398 and PL-880 to DX FM. See separate report in this forum [...]

Thus ended the FM DX opening, so I shortly go back into the TVs for just a few more before the MUF descends below 54 MHz too.

2058 on 4, Azteca 13 about fútbol

2058 on 3, promo for a religious program at 6 pm; 2059 on 3, animated 3 logo in the Grupo Pacífico style, news feature about the Universidad Autónoma de Sinaloa, continues with circle-3 bug in UR, so it's XHQ-TV, 100 kW in Culiacán.

2108 on 2, some CCI is all that remains, and gone by 2115 UT.

Approximate city-to-city distances from http://www.distancefromto.net/ which is so much quicker than entering lots of coördinates, but would do so from transmitter sites if I were competing for anything; in km/statute miles/nautical miles:

Parras 1286 799 695
Guadalajara 1831 1138 988
Tampico 1577 980 851
Tijuana 1808 1123 976
Los Mochis 1583 984 855
Culiacán 1577 980 852
Mazatlán 1679 1043 907
(Glenn Hauser, Enid OK, DX LISTENING DIGEST)

TVDX to Enid OK, June 13-18, 2014

- ** MEXICO. Not much Es around here June 12 after the big opening yesterday; recuperating and giving me time to compile the report. Finally, UT June 13 at 0017, some video appears on 2 while I'm aimed northeast, where 6m maps show all the axion is, but I suspect it's Mexican and rotating south by 0025 that's evident as the Simpsons are in Spanish. Back to nothing, but rechecking after my SW DX session, at 0209 there is again something on 2 from the south, developing nowhere. 0445 again some weak CCI on 2 (Glenn Hauser, OK, DX LISTENING DIGEST)
- ** MEXICO. Bits of sporadic E TVDX as MUF pokes above 55 MHz now and then, June 13; nothing earlier circa 1430 UT but:

1633 on 2, tune-in finds fútbol from Azteca 7 per bug in UR; Mundial? 6m Es map shows hardly any activity and none of it from the south

1645 on 2, now a studio talk show with 3 women and one man

1707 on 2, silly ballgame again, most likely XHTAU Tampico; lunch

1758 on 2, Azteca-7 SBG in again, but mostly nothing (Glenn Hauser, OK, DX LISTENING DIGEST)

** CANADA. Sporadic E analog TV DX June 15, UT:

1802 on ch 2, letterboxed drama fades in from the northeast, in English; it's a movie with Mel Gibson, Alan Alda and Helen Hunt, which means "What Women Want``, including a rather graphic sex scene seen. Signal is fairly steady with ghosting, but not snow-free, and the bug in lower right, if any, is hard to discern most of the time, so suspected Global, but at 1806 I can see it is CTV, and that matches the programming on CHBX, Sault Ste. Marie, Ont., as listed via http://local.ca which I've found the most convenient way to look up on-air Canadian TV programming for any locality. 1810 clinched with a promo for local news covering Timmins, North Bay, etc., tho did not hear SSM mentioned. Does this really originate in one of those other cities? Just in case, I also monitored for DTV on 3 but nothing; nor any Es on FM, starting with 88.1 from SSM. CHBX fading out around 1835, and nothing more today (Glenn Hauser, OK, DX LISTENING DIGEST)

** MEXICO. Sporadic E TV DX, June 16: according to tropo map, I am looking for some DTV from the NW, but not even Dodge City on 6; 6m Es map also shows northwest as the direxion for opening, and then checking channel 2 I see signs of Es at 1600 UT, but it's from the southwest! As often, G7IZU fails to show any such activity, apparently due to lack of interest by Mexican hams for 6 meter DXing.

1600 on 2, CCI peaking SSW, 1602 cooking show, with same-offset CCI from animation; in the QRM I make out TU CANAL in upper right of one of them, i.e. XEPM-TV, 100 kW, Juárez, Chihuahua, more to the SW. 1604 on 2 can make out TU CANAL bug again along with 10:04 AM clock = MDT.

1603 on 2, again in the CCI mess, I can see an ID super in small letters upper right, mentioning XH---HERMOSILLO, so that's a definite on XHHMA-TV, 30 kW with Televisa-9 net, which I have assumed on that basis several times before.

These two stations are almost exactly the same bearing from here, with Hermosillo much further. Exact calculations with W9WI.com site coördinates using

http://www.convertalot.com/great_cir...alculator.html Hermosillo: 240 degrees at 1468 km Ciudad Juárez: 239 degrees at 949 km

1603 on 4, now MUF up to here, string of ads including Colgate (three syllables in Spanish!), OXO, Excedrin; 1606 adstring is still going; 1607 promo for Azteca 13, then program Kids TV(?). 1620 CORTE INFORMATIVOS / AZTECA NOTICIAS = brief headlines, peaking VG, promo Mundial on sibling net Azteca-7; huge adstring resumes: 1627 finally back to program which is Venga Alegría as in LL program bug. Based on Hermosillo on 2, assume this 4 is also there: XHHSS-TV, 100 kW on A-13 net. MUF drops down to 2 and/or Es patch is moving.

1607 on 6, MUF now up to here briefly with soccer; 1614 video CCI from talk show; did not reach audio for either. There is also a 6 in Hermosillo, XEWH-TV, 11.6 kW, with Telemax, i.e. not // any of the national networks. And if the soccer is really Mundial, does it have to be Azteca-7 network? The only one in that area is XHLSI-TV, 50 kW in Mazatlán, Sinaloa.

1615 on 5, brief video from algo, maybe soccer.

1616 on 90.7, Mexican music in briefly, only long enough for partial RDS display as ``90.70 SI TE``. Unusual to add the final zero. I was tuning up from 87.75 and this is the first one I found. XHHLL, La Kaliente, Hermosillo, looks likely. Dreamhost says the WTFDA FM Database is down, and still down a few hours later, where there might be RDS info to identify this; otherwise, any suggestions? No other FM DX heard.

1630 on 2, Venga Alegría show and Azteca 13 bug in UR. PTA means Chihuahua city or Nogales, Sonora most likely. Show title mentioned verbally again at 1653.

1632 on 4, soccer just as a GOOOOOOAAAAAAALLLLL is scored in the Germany/Portugal game at Salvador da Baía. Also Azteca-7 bug in UR. W9WI.com shows only two 7s-on-4, neither from the previous area viewed, but CY = Colima is closer to it:

Manzanillo, CY XHNCI-TV 19,860 + H 19-05-14N 104-18-00W XLIC

Matias De Romero, OX XHPSO-TV 40,000 Z H 16-52-48N 095-02-02W XLIC

1645 on 2, MUF down to here with CCI only; 1647 briefly dominating is soccer, but not necessarily Azteca-7 net. At 1656 during game, looks like Televisa-2 star bug in UR; 1658 promo for TELEVISA DEPORTES, so maybe just clips, not play-by-play. Does only Azteca 7 have rights to broadcast full Mundial games in México?

{Answer: ``MEXICO: All national team games and one or two live games a day are carried over the air by Televisa and Televisión Azteca [which channels not specified]. Televisa also offers its 30 live matches online. Complete coverage is carried only on the Sky satellite service`` (How the world watches the World Cup, AP via Enid Eagle June 17 via DXLD)}

1656 on 3 briefly algo, maybe novela. TV DX out by 1703, nothing more past 2030 UT (Glenn Hauser, OK, DX LISTENING DIGEST)

** MEXICO. Fitful sporadic E opening occasionally poking into loband VHF TV channels, June 17, UT:

1555 on 2, fade-in Televisa 4 net with f bug in LR, from south; 1600 a bit of English, maybe clip within this rather than Canada oppositeward

1605 on 3 and 4, weak video from algo

1617 on 2, still weak CCI including f-4

1839 on 2, CCI more from the southwest with fútbol; not checked much more after or before this hour, until UT June 18:

0312 on 2, fútbol, tentatively Azteca 7 in UR, weak in & out; 6m maps show Es from the northwest only

0327 on 2, TELEACTIVA bug in UR, i.e. XEFB-TV Monterrey NL, interviewing someone, maybe FB fan

0349 on 2, game fades in, glimpse of UR bug may be Pacífico oval

0429 on 2, still lite CCI; also in Spanish on 3 and 4

0435 on 4, CCI is heavier, but soon back down to only:

0443 on 2, fútbol, bug in LL may be generic Televisa

0447 on 2, fútbol, now the bug in LL is a triangle, what??

0449 on 2, two guys conversing, with Azteca-13 bug not in UR corner, but to the left of there

0505 on 2, still some signal peaking southwest when I quit (Glenn Hauser, OK, DX LISTENING DIGEST)

JULY 2014 ... 19 ... COAST TO COAST TV DX

Ryan Grabow

Fort Myers, FL egrabow.com/dx

Equipment: CM 4228HD 8-Bay UHF Antenna @ 15' AGL, CM 4220HD 2-Bay UHF Antenna, Three Insignia NS-DXA1 Converter Boxes, Philips PT902 Portable DTV.

Underlined stations are new. All times Eastern. Distances in miles/kilometers. Stations under 250km omitted unless new or rare.

06a, 21a, 27a, and 40a refer to analog stations.

3/30 Tr

1715 <u>WWL-36</u> New Orleans, LA 548/882 1900 WEAR-17 Pensacola, FL 448/721

1900 WMPV-20 Mobile, AL 446/718

1900 WKRG-27 Mobile, AL 460/740

1930 WLOX-39 Biloxi, MS 524/842

subdecodes on 8,13,22,23,26,28,30,32,34,38,42,48

3/31-4/1 Tr

2315 WEAR-17 Pensacola, FL 448/721 2315 WHLT-22 Hattiesburg, MS 557/896 2337 WLOX-39 Biloxi, MS 524/842 0140 <u>WMAU-18</u> Bude, MS 631/1016 0140 WFNA-25 Gulf Shores, AL 458/737

subdecodes on 21,23,28,30,38,47,48

4/4 Tr

0020 WTWC-40 Tallahassee, FL 312/502 0040 WEAR-17 Pensacola, FL 448/721 0145 WDHN-21 Dothan, AL 384/619 in nice!

4/5 Tr

0020 WCJB-16 Gainesville, FL 207/333

4/6 Tr

2225 WEAR-17 Pensacola, FL 448/721 2225 WMPV-20 Mobile, AL 446/718 2255 WKRG-27 Mobile, AL 460/740

4/14 Tr

2320 <u>CMB?-21a</u> Havana, Cuba w/ Multivision 2335 <u>CMBL-27a</u> Cuba w/ Canal Habana 2335 <u>CM??-40a</u> Cuba w/ Canal Habana

4/24 Tr

0010 WCJB-16 Gainesville, FL 207/333 0010 <u>WUFT-36</u> Gainesville, FL 220/354 0045 <u>WTXL-27</u> Tallahassee, FL 311/500

5/24 Tr

0000 WCJB-16 Gainesville, FL 207/333

0100 WEAR-17 Pensacola, FL 448/721

0100 WHLT-22 Hattiesburg, MS 557/896

0130 WSPF-CD-38 St. Petersburg, FL 90/145 rare

0136 WKRG-27 Mobile, AL 460/740

1900 WFNA-25 Gulf Shores, AL 458/737 strong!

1900 WHBR-34 Pensacola, FL 448/721

1900 WFSG-38 Panama City, FL 360/579

2000 WMPV-20 Mobile, AL 446/718

2050 WCTU-LD-46 Pensacola, FL 424/682

new LD record

2115 <u>WAWD-49</u> Ft. Walton Beach, FL 405/652 2134 <u>WPCT-47</u> Panama City Beach, FL 345/555 5/25 Tr 0900 WVEN-49 Daytona Beach, FL 166/267 subdecodes on 8 and 9

5/26 Es

1200 XET-06a Monterrey, NLE 1146/1844 tentative "Canal 5+"

Gulf tropo has been kind to me this year. With WWL and WMAU, my farthest DTV yet, I have now logged a digital station in every market I'd logged analog stations in from 2005-08, and this year I've also added four (Tallahassee, Dothan, Biloxi, and Hattiesburg) that I'd never logged an analog from. As good as DTV has been though, FM DX has been running circles around it in my logbook. No TV catches from Texas or the Carolinas yet, but I suppose we have to save something for 2015.

WEAR has been logged eight times since February. This Mobile station is 448 miles across a water path and has come to remind me of WGNT in Norfolk, VA, a very common catch when I lived in New York. Now, WEAR is the first station I check for when Gulf Tropo is likely. And one year to the day after I logged Mobile for the first time it was back and brought four new logs with it, including my new low-power record: WCTU-LD-46 at 424 miles.

I've long been curious what "Tourist Info" means as a station format. Panama City's WPCT finally answered that question for me. It means endless restaurant commercials. (Yum.)

I'm editing my tropo clips into a YouTube video, which will be my first featuring digital TV. E-skip has yet to deliver even a subdecode, but this year I have the FM antenna and multiple tuners to drive my chances up. With a little luck I'll be complaining about DTV "pests" in no time. 73s

Doug Smith W9WI

Pleasant View, TN EM66 http://www.w9wi.com

7 June 2014 Tr

1839 17 WTCT IL Marion (130) 1936 46 WFIE IN Evansville (102) 2051 45 WEVV IN Evansville (103) 2322 20 WBXX TN Crossville (149) 2338 12 WMAE MS Booneville (146) NEW, previously logged on interim DTV channel 30. Using UHF-only antenna!

7 June 2014 Tr

0015 46 WPBM-CD KY Scottsville (61) NEW 0024 29 WKNO TN Memphis (169) 0033 28 WREG TN Memphis (168)

0035 51 WPXX TN Memphis (166)

0052 31 WLMT TN Memphis (163) 0052 22 WFIQ AL Florence (127)

0106 30 WIAT AL Birmingham (195)

Eric Bueneman (NØUIH)

631 Coachway Lane Hazelwood, MO 63042-1347

Equipment: Samsung 19-inch color TV (1984), Daewoo 13-inch color TV (1999), two Zenith DTT-901 DTV tuners, Winegard HD8200 VHF/UHF/FM yagi at 32' AGL

All times CST/CDT; all distances in miles/kilometers. An asterisk (*) denotes analog reception.

May 8, 2014 (trop)

0630 DTV Channels 6 through 12 lighting up to SE, no PSIP info

0653 KOLR 10 MO Springfield 195/314 0700 KOMU 8-1 MO Columbia (8-3: The CW)105/169 0701 KRCG 12 MO Jefferson City 100/161

May 10, 2014 (trop)

0801 WSIL 34-1 IL Harrisburg

(34-2: standard definition) 130/209

0805 KFVS 12-1 MO Cape Girardeau

(12-2: CW, 12-3: wx) 115/184

May 25, 2014 (E-skip)

1030 XELN *4 CL Torreon 1190/1915

1033 XHPN *3 CL Piedras Negras 910/1464

1143 XHBQ *3 ZA Zacatecas 1320/2124

1305 XEPM *2 CI Ciudad Juarez 1025/1650

1312 XEJ *5 CI Ciudad Juarez 1025/1650

1543 KXDP-LP *6 CO Denver 790/1271

1600 KNOP 2-1 NE North Platte (2-2: Fox) 575/919

1648 KOTA 2-1 SD Rapid City

(2-2: MeTV, 2-3: This TV) 760/1223

1735 KYUS 3 MT Miles City (PSIP info only)

945/1521

1819 CFQC2 *6 SK North Battleford 1300/2092 1820 CKCK2 *6 SK Willow Bunch 1050/1690

June 1, 2014 (E-skip)

1437 XHWX *4 NL Monterrey 1075/1730

1456 XHAE *5 CL Saltillo 1150/1851

1718 XHTAU *2 TM Tampico 1230/1979

1722 XHPN *3 CL Piedras Negras 910/1464

June 2, 2014 (E-skip)

1052 Canal Educativo *4 CU Havana 1175/1891

1108 TeleRebelde *2 CU Havana 1175/1891

1125 Cubavision *6 CU Havana 1175/1891

<u>June 6, 2014</u> (E-skip) 1125 XHTAU *2 TM Tampico 1230/1979

1934 Cubavision *3 CU Santa Clara 1280/2060

1937 Canal Educativo *4 CU Havana 1175/1891

1957 Cubavision *6 CU Havana 1175/1891

June 9, 2014 (E-skip)

1648 CIII2 *2 ON Bancroft 805/1296

June 11, 2014 (E-skip)

1655 CIII2 *2 ON Bancroft 805/1296

June 13, 2014 (trop/E-skip)

0130 WILL 9-1 IL Urbana (9-2: World, 9-3: Create)

155/249

0131 WCIA 48-1 IL Champaign (48-2: WCIX 13-1)

150/240

0201 WLFI 11 IN Lafayette 225/362

0203 WTHI 10-1 IN Terre Haute (10-2: Fox) 170/274 0216 WTHR 13 IN Indianapolis 240/386 1125 XHBQ *3 ZA Zacatecas 1320/2124

Off-season DX included some of the usual stations. especially 9 in Urbana and 48 in Champaign. The May 8 opening included some FM stations from the mid-South, with channels 6-12 lighting up the meter on the DTT-901 tuners to the southeast. It was too bad I couldn't get any PSIP info, especially on the station on channel 6, which would have been my first Alabama DTV. I was pleased with the re-logs from southwest and central MO, though. The E-skip season officially kicked off on May 25 with a number of analog stations from northern Mexico and Saskatchewan, along with a "Franken-FM" in KXDP-LP and two new digital TV logs. KNOP 2 is my shortest DTV E-skip log at 575 miles (919 km); the PSIP info from KYUS 3 was a pleasant surprise. I also had this one logged in the analog era. Another pleasant surprise was the two analog channel 6 logs from Saskatchewan. The first few days of June brought E-skip openings to Mexico and Cuba, followed by pulling in CIII2 on June 9 and 11. A small tropo opening on June 13 allowed me to pull in three Indiana stations, as well as getting local-like signals from WILL 9 and WCIX 13. That would be followed by another E-skip opening into Mexico. There won't be very many days left of analog TV DX to Mexico, that's for sure. Analog TV total is now at 577, digital TV at 164. 73.

Dennis Park Smith

3605 San Remo Dr Santa Barbara, CA 93105-2523 Telephone (805) 687-7803 24-hour PDT

This report is from May 14 to June 14, 2014. No skip seen. Nothing exciting this time.

May 14, air temp hit peak of 101F/38C, then down to normal coastal summer temp of 75F/24C. May 17, ocean water temp shot up to 64F/18C. May 20, suddenly from 63F/17C down to 56F/13C. May 21, back up to steady 62F, and May 31 to 64F/18C. May 22 aft, a little rain (more rain in mtns since May 20, part of a swirling low-pressure area). By mid June, ocean water temp steady 61F/16C. Air temp steady 74F/23C, inland away from ocean 100F/38C.

Distances are approximate. So-Calif tropo ducting to San Diego/Tijuana/Tecate from 175 mi/280 km up to 220 mi/350 km SE:

Apr29-May15 Poor to none Windy and HOT

at times

Cooler-mild-calm-May 16 - 18 Var. fair-poor

inversion

May 19 - 25 None Still cool but windy May 26 - 29 Poor Calm, some warming

(mild)

May30-Jun5 Variably fair [Same]

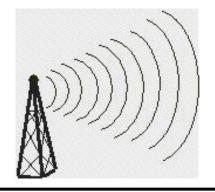
Jun 6 - 14+ Poor Same but higher layer

inversion and hotter inland

Best of DX to All **Dennis**







For Dxers in the following states: CT IA ID IL IN MA ME MI MN MT ND NE NH NJ NY OH OR PA RI SD VT WA WI WY and all of Canada. Please submit by the 10th of each month.

EDITOR'S NOTE PLEASE SUBMIT ALL REPORTS IN THE FORMAT SHOWN BELOW.

Time(tab)Calls(tab)Freq(tab)City(tab)State(tab)details

Formats can either be plain text, Word or Excel as long as format is adhered to. Any submissions in other formats may not be used at editor's discretion.

All Submissions must be in to me by the 10th of each month.

Randy Miltier, W6NT - Phoenix, OR 97535 Sony XDR-F1HD, Winegard HD-6055P antenna

Times Pacific

May 7 2014 Es

| 2152 | KKBS | 92.7 | Guymon | OK | ID |
|------|-------------|-------|------------|----|--------------|
| 2155 | KSPK | 102.3 | Walsenburg | CO | Ad, phone # |
| 2157 | KFEZ | 101.3 | Walsenburg | CO | "Easy 101.3" |
| 2002 | KHYN | 95.1 | Meade | KS | ID, SRN News |

May 25 2014 Es

| 2054 | KSII | 93.1 | El Paso | TX | KISS-FM |
|------|--------|------|--------------|----|-----------------------|
| 2055 | KSNM | 98.7 | Truth or Con | NM | New Classic Hits 98.7 |
| 2059 | KHEY | 96.3 | El Paso | TX | K-HEY Country |
| 2145 | KKCH | 92.7 | Glenwood Sp | CO | - |
| 2148 | KATC | 95.1 | Colorado Sp | CO | RDS |
| 2153 | KTUN | 94.5 | New Castle | CO | SP |
| 2200 | KENM | 88.9 | Tucumcari | NM | ID |
| 2201 | KUNC | 90.5 | Greely | CO | CPR |
| 2202 | K213EJ | 91.5 | Holyoke | CO | CPR |
| 2204 | KZBR | 97.1 | Alamosa | CO | ID |
| 2206 | KPRF | 98.7 | Amarillo | TX | Jack FM |
| 2210 | KABG | 98.5 | Albuquerque | NM | The Basins Big 98.5 |
| | | | | | |

May 28 2014 Es

| 1203 | KMTH | 98.7 | Maljamar | CO | RDS |
|------|-------------|------|------------|----|------------|
| 1210 | KXTC | 99.9 | Thoreau | NM | ID |
| 1212 | KHEY | 96.3 | El Paso | TX | RDS |
| 1215 | KXPZ | 99.5 | Las Cruces | NM | The Rocket |
| 1220 | KTQM | 99.9 | Clovis | NM | Local ad |
| 1230 | KDEM | 94.3 | Deming | NM | The Mix |

May 29 2014 Es

| 0955 | XTASIS | 88.9 | Hermosillo | | RDS |
|---------------|---------|------|-----------------|-----|-------------------|
| 1000 | XEIB | 89.9 | Coborca | | RDS |
| 1002 | XHHQ | 97.1 | Hermosillo | SON | RDS |
| 1028 | KTEP | 88.5 | El Paso | TX | Website |
| 1030 | KYGR | 88.1 | Alamo | NM | Hopi discussion |
| 1050 | KXKQ | 94.5 | Nogales | ΑZ | Cat Country |
| 1054 | KNPR | 88.9 | Las Vegas | NV | RDS KNPR News |
| 1103 | KDEM | 94.3 | Deming | NM | ID |
| 1108 | KLQT | 95.1 | Corrales | NM | |
| 1110 | KLAQ | 95.5 | El Paso | TX | The Q |
| 1118 | KHEY | 96.3 | El Paso | TX | RDS |
| 1122 | KBNA | 97.5 | El Paso | TX | RDS Que Buena |
| 1124 | KABG | 98.5 | Los Alamos | NM | Big 98.5 |
| 1126 | KSNM | 98.7 | Truth or Cons. | NM | Classic Hits 98.7 |
| 1133 | KKTC | 99.9 | Angel Fire | NM | RDS |
| 1137 | KSII | 93.1 | El Paso | TX | KISS FM |
| 1150 | KTSM | 99.9 | El Paso | TX | Local ad |
| 1817 | KUNM | 89.9 | Albuquerque | NM | RDS |
| | | | | | |
| | | | | | |
| May 30 | 2014 Es | | | | |
| • | | | | | |
| 1035 | KJZZ | 91.5 | Phoenix | ΑZ | NPR |
| 1208 | KJTA | 89.9 | Flagstaff | ΑZ | Family Life Radio |
| | | | J | | • |
| | | | | | |
| June 3 | 2014 Es | | | | |
| | _ | | | | |
| 1330 | KRFC | 88.9 | Ft Collins | CO | ID |
| 1331 | KTLF | 89.9 | Colorado Sp | CO | Light Praise |
| 1340 | KJLT | 94.9 | North Platte | NE | RDS |
| 1345 | KDRE | 90.7 | Sterling | CO | Air One |
| 1400 | KUNC | 91.5 | Greeley | | ID |
| 1414 | KVJZ | 88.5 | Vail | CO | RDS |
| 1417 | KUNC | 90.7 | One of two KUNC | | |
| 1423 | KVOD | 88.1 | Lakewood | CO | RDS |
| | | | | | Jazz 89 RDS |
| 1504 | KUVO | 89.3 | Denver | CO | Jazz 05 RDS |
| 1504 | KUVO | 89.3 | Denver | CO | Jazz of KDS |

Harry Hayes – Wilkes-Barre, PA Sony XDR-F1HD rcvr., FM-6 in attic

May 11 Es

| 1624 | WRKF | 89.3 | Baton Rouge | LA | ID's |
|------|-------------|------|-------------|----|--|
| 1630 | KZMZ | 96.9 | Alexandria | LA | Rock, RDS ID |
| 1640 | KGRM | 91.5 | Grambling | LA | Event Calendar, RDS ID |
| 1650 | KPCH | 99.3 | Ruston | LA | Oldies, RDS ID |
| 1658 | KJVC | 92.7 | Mansfield | LA | RDS ID, Rangers BB, New |
| 1700 | WKWX | 93.5 | Savannah | TN | ID, "Today's Hot New Country, KWX", ad Walkertown Auto Body, New |
| 1720 | KBMQ | 88.7 | Monroe | LA | "88.7 The Cross" |
| 1820 | KRVS | 88.7 | Lafayette | LA | Cuban music, RDS ID |
| 1829 | WABB | 97.5 | Mobile | AL | New music, Jingle ID |

May 14 Tr

2250 WSQX 91.5 Binghamton NY "Your Jazz Alternative", strong w/fades, ID

| <u>May 15</u> | <u>5 Tr</u> | | | | |
|---------------|-------------|--------------|-----------------|----|---|
| 820 | WXUR | 92.7 | Herkimer | NY | "92.7 The Drive",strong |
| 020 | WXOX | 02. 1 | TIOTALIIIOI | | can the sitte ,earning |
| May 19 |) Ec | | | | |
| <u>May 18</u> | <u>) E3</u> | | | | |
| 1932 | KXNE | 89.3 | Norfolk | NE | RDS ID, Classical |
| | | | | | |
| May 21 | l Es | | | | |
| | <u></u> | | | | |
| 2110 | KUSO | 92.7 | Albion | NE | RDS non-ID and voice non-ID "US 92" country music |
| 2115 | KKOT | 93.5 | Columbus | NE | RDS non-ID "Nebraska's Classic Hits-The |
| | | | | | Hawk" |
| 2125 | KZKX | 96.9 | Seward | NE | Voice non-ID "Kicks 96.9" country music |
| 2128 | KHZY | 99.3 | Overton | NE | RDS non-ID "My Bridge" religious |
| 2130 | KGOR | 99.9 | Omaha | NE | Voice ID and slogan "Super Hits" |
| 2142 | KTWA | 92.7 | Ottumwa | IA | Voice ID |
| 2145 | KRVN | 93.1 | Lexington | NE | Non ID "93.1 the River" |
| 2146 | UNID | 96.3 | Classical music | | |
| 2150 | KFGE | 98.1 | Milford | NE | "Today's Best Country-and the only place you can hear it in Lincoln", New |
| May 24 | l Es | | | | |
| | | | | | |
| 1938 | KWEN | 95.5 | Tulsa | OK | "K-95.5" |
| 1943 | KNON | 89.3 | Dallas | TX | Strong, RDS ID |
| | | | | | |
| <u>May 26</u> | <u>S Es</u> | | | | |
| 1840 | CHOZ | 94.7 | St. Johns | NF | "OZ FM" |
| 1848 | VOCM | 97.5 | St. Johns | NF | "K-ROCK" |
| 1858 | CIOZ | 96.3 | Marystown | NF | "OZ FM" |
| 1911 | CBAX-2 | | St. Johns | NF | Jazz music, FF |
| 1914 | CBAF-17 | | St. Johns | NF | FF talk |
| 1928 | CBA | 95.5 | Moncton | NB | CBC Radio 2, Jazz program "Tonic" |
| | · · · | J J . J | | | |

Jun 3 Tr

0910 WALK 97.5 Patchogue NY Fair at times, ID, 125 mi.

Jun 6 Aircraft Scatter

1115 WXPH 88.7 Middletown PA WXPN pledges, New, 100 mi.

Things got off to a good start in May but have slowed down now in the beginning of June. I see a lot of openings on the online maps but most are just out of range here.

Mike Bugaj, 69 Sherman Rd, Enfield, CT 06082

Tuner: NAD4150, Antenna: APS-13. For phasing a fixed 7 element DIY yagi, Bolin phase box. For RDS a Ray Dees RDS decoder with RDS Spy on the computer.

| 4/10 (| ЭW |
|--------|----|
|--------|----|

| WTTT-LP 104.7 | Huntington | MA | new (may be | e using bogus calls) |
|---------------|------------|----|-------------|----------------------|
|---------------|------------|----|-------------|----------------------|

4/18 GW

| WYPH-LP102.5 | Manchester | CT new | , cont. Christian |
|--------------|------------|--------|-------------------|
|--------------|------------|--------|-------------------|

<u>4/21 Tr</u>

| 2014 | WRSF | 105.7 | Columbia | NC | calls/ads | (WHCB IBOC off |
|--------------|--------|-------|-----------|-----|-----------|----------------|
| 4 014 | AAIZOI | 103.1 | Colulibia | 110 | Call3/au3 | |

4/22 Tr

| 0803 | WJZ-FM 105.7 | Cantonsville | MD | 105-7 the Fan. | . sports (WHCN IBOC o | ff) |
|------|--|--------------|------|------------------|-----------------------|-----|
| 0000 | ************************************** | Cantonsvinc | 1412 | 100-7 1116 1 411 | | / |

<u>5/18 Es</u>

| 1950 | WDSO | 88.3 | Chesterton | IN | call letters |
|------|------|------|-------------------|----|------------------------------------|
| 1958 | KNSZ | 89.1 | Ottumwa | IA | RDS PI=3441 Pty: news |
| 2000 | KRXL | 94.5 | Kirksville | MO | RDS PI=3F45, Pty: Classic Rock |
| 2008 | KRLS | 92.1 | Knoxville | IA | Ad for business in Knoxville-Pella |
| 2009 | KIOA | 93.3 | Des Moines | IA | PI=268c, Pty: Oldies |

<u>5/26 Es</u>

| 1608 | WLTQ | 92.1 | Venice | FL | 92.1 the Coast |
|------|------|-------|--------------|----|--|
| 1754 | WQKQ | 92.1 | Dallas City | IL | w/RDS |
| 1851 | CJOZ | 92.1 | Bonavista | NL | OZ FM, RDS PI=4122 |
| 1854 | CKOZ | 92.3 | Corner Brook | NL | OZ FM |
| 1859 | VOCM | 97.5 | St. John | NF | K Rock, PI=3538 Pty: Classic Rock |
| 1903 | CHER | 98.3 | Sydney | NS | RDS PI=C440, Pty: Classic Rock |
| 1905 | CKSJ | 101.1 | St. John | NL | Coast 101.1, RDS, PI=93D1, Pty: adult hits |
| 1908 | CJMY | 105.3 | Clarenville | NL | OZ-FM |

<u>5/28 Tr</u>

| 1800 WSKG 89.3 Binghamton NY RDS PI=853a PS: WSKG-FM (WRTC o | 1800 | WSKG | 89.3 | Binghamton | NY | RDS PI=853a PS: WSKG-FM (| (WRTC off) |
|--|------|------|------|------------|----|---------------------------|------------|
|--|------|------|------|------------|----|---------------------------|------------|

6/3 Es

From 1730-1830 weak. Two stations noted on 88.3 but no IDs

6/9 Es

| 1900 | KCJV | 88.3 | Mexico | MO | calls and weather |
|------|-------------|------|--------------------|----|------------------------------------|
| 1910 | WOTB | 88.7 | Pearl River | LA | RDS PI=0000, PS=BRIDGE |
| 1912 | KTSR | 92.1 | DeQuincy | LA | PI=4411, Pty: top 40, 92.1 Kiss FM |
| 1923 | KLIL | 92.1 | Moreauville | LA | 92-KLIL |
| 1936 | WRFF | 89.3 | Baton Rouge | LA | RDS PI=8295, Pty: public |
| 1947 | KBYS | 88.3 | Moss Bluff | LA | call letters |
| 1950 | WAYQ | 88.3 | Clarksville | TN | RDS PI=5278, Way-FM |
| 1951 | WIGH | 88.7 | Jackson | TN | RDS PI=6a6b, PS=WIGH.AFR.NET |

JULY 2014 ... 25 ... NORTHERN FM DX

6/10 Es

| 1907 | WUFT | 89.1 | Gainsville | GA | RDS PI=8a0d, Pty= College |
|--------------|--------------|--------------|---------------------|----------|---|
| 1921 | WAAC | 92.9 | Valdosta | GA | C 93 country |
| 1925 | WBYZ | 94.5 | Baxley | GA | severe weather EAS alert, IDed by Bill Nollman who heard the same thing at his house. |
| 1930 | WXVS | 90.1 | Waycross | GΑ | RDS PI=9398, Pty=classical |
| 1934 | WASW | 91.9 | Waycross | GA | AFR, no RDS |
| 6/11 Es | <u> </u> | | | | |
| 1823 1848 | KJWR KESD | 90.9 88.3 | Windom Brookings | MN SD | RDS PI=2A11, Pty=Rel Music |

I've been looking for a decent opening to FM. So far I haven't seen one yet.

Russ Edmunds - Blue Bell, PA (15 mi NW of Philadelphia) Grid FN20id Yamaha T-80 & T-85, each w/ Conrad RDS Decoder; Onkyo T-450RDS; Tecsun PL-310 (2); w/APS9B @ 15'; (2) Grundig G8 w/whip <amfmdxer@gmail.com>

5/11 Es

1544

WCKT 107.1 Lehigh Acres

| 1130 | WLRN | 91.3 | Miami | FL | RDS capture - PI: 737B |
|---------------|-------------|------|----------------|-----|---|
| 1603 | KJGM | 88.3 | Bastrop | LA | Tentative - SONLIFE promo, partial ID |
| 1631 | KLBT | 88.1 | Beaumont | TX | ID |
| 1632 | KAYT | 88.1 | Jena | LA | Gospel service, local promo 16:45 91.3 |
| | | | | | KGLY Tyler TX Christian lite rock, ID |
| 1650 | KHKN | 94.9 | Maumelle | AR | Rock, ID |
| 1700 | KATG | 88.1 | Athens | TX | Religious talk, ID |
| 1715 | MORE94 | 94.9 | Nassau | | Rock, ads, IDs |
| 1730 | WMGE | 94.9 | Miami Beach | FL | SS vocals, talk, "La Mega" |
| 1800 | WMAW | 88.1 | Meridian | MS | Promo, MPB ID |
| 1800 | WMPN | 91.3 | Jackson | MS | Promo, MPB ID |
| 1802 | WGUO | 94.9 | Reserve | LA | Country, ID's "Gumbo 94.9" |
| 1828 | WKOR | 94.9 | Mobile | AL | Country, "Nash FM" SID |
| 1831 | WAFR | 88.3 | Tupelo | MS | AFR promo |
| 1843 | W235BQ | 94.9 | Pell City | AL | ad for Dixieland Powder Coating, ID, Cl Rk, SID - New |
| 5/24 Es | <u>S</u> | | | | |
| 1735 | KOLI 9 | 94.9 | Electra | TX | Country, "The Outlaw" |
| 1856 | KMOC 8 | _ | Wichita Falls | TX | RDS Hit |
| .000 | | | Triointa i ano | 120 | |
| <u>5/26</u> E | <u>s</u> | | | | |
| 1540 | WAYJ | 89.5 | Naples | FL | Contemp. Christian music, |
| | | | | | "SW FL's Way FM" |

FL Country, local ads, ID

<u>5/31 Es</u>

| 1948 1950 2000 2000 2007 2008 2008 2010 | Unid 88.1 Unid 94.9 WAFR 88.3 WMAE 89.5 Unid 99.9 Unid 88.3 Unid 88.3 Unid 89.5 | Tupelo Booneville | MS MS | Soft Hip Hop Contemp. Christian ID, AFR promo MPB Think Radio, ending Garrison Kiellor Classic hits - 1990's over WODE Religious talk about equipping missionaries with Bibles - not AFR Gospel music Religious talk |
|--|--|--|----------------|--|
| 1302 1307 1308 1316 | WAYF 88.1 WMGE 94.9 unid 89.5 KESS 107.1 | W. Palm Beach Miami Beach Benbrook | FL FL TX | Contemporary Christian, Full CL ID Spanish ads, music, "La Mega" mentions Contemp. Christian, likely WAYF-FL Spanish ads for Mastercard, State Farm, mentions of N. Texas, soft male vocal (call |
| 6/9 Es 1900 | KJGM 88.3 | Bastrop | LA | change from KFZO as logged last season). SONLIFE promo & local ID |
| 1906 1916 | KAYT 88.1 unid 94.9 | Jena | LA | Gospel service, ID Country music under WRBT, local translator |
| 1923 | KAMA 104.9 | Deer Park | TX | • • |
| 1933 | KSHN 99.9 | Liberty | TX | Pop music, local ads, community events |
| 1950 1952 | KPCP 88.3 unid 99.9 | New Roads | LA | Blues, zydeco and local mentions - new 1960's Oldies o/u WODE/WFRE |

Keith McGinnis - Hingham MA

Equipment: ELAD SDR / 2 Innov 11 element antennas at 25 ft AGL and Bolin Phase Box

May 11 2014 Es

PI codes are noted after the location and before the comment section.

| 1544 | WRTO | 98.3 | Goulds | FL | |
|------|-------------|-------|-------------------|-----|---|
| 1545 | WPOW | 96.5 | Miami | FL | 7DC6 "Power 96" |
| 1546 | WMGE | 94.9 | Miami Beach | FL | |
| 1546 | WRMA | 95.7 | N Miami Beach | FL | 82C4 |
| 1547 | WFKS | 95.1 | Melbourne | FL | "Kiss 95" |
| 1548 | WFLC | 97.3 | Miami | FL | 62FC "The New Hits 97.3" |
| 1549 | WZZR | 94.3 | Riviera Beach | FL | |
| 1550 | WRMF | 97.9 | Palm Beach | FL | 82C9 several ment of WRMF |
| 1551 | WKIS | 99.9 | Boca Raton | FL | 6FF2 |
| 1552 | WCTH | 100.3 | Plantation Key | FL | "Thunder Country 100.3" |
| 1556 | WKLG | 102.1 | Rock Harbor | FL | "Star 102.1" followed by Legal ID |
| 1600 | WFKZ | 103.1 | Plantation Key | FL | "Sun FMRocking Marathon" |
| 1602 | WLRN | 91.3 | Miami | FL | 737B " |
| 1605 | WMIA | 93.9 | Miami Beach | FL | 1528 "93.9 Best Day of My Life American Authors" RDS info |
| 1642 | WBGF | 93.5 | Belle Glade | FL | Addition Red into |
| 1656 | WSEB | 91.3 | Englewood | FL | heard WSEB in a mix with WSHL |
| 1657 | WLVF | 90.3 | Haines City | FL | "gospel 903"toilet sounding |
| 1658 | WMFE | 90.7 | Orlando | FL | 74DE right here on 90.7 FM WMFE Orlando |
| .000 | 7 V 1 V 1 L | JU.1 | J. Idildo | . – | 1752 Tight hold on our Tim Will E Origina |

| 1700 | WJCB | 88.5 | Clewiston | FL | multi station legal id mixing with what might |
|-------------|--|-----------|-------------------|--------------|---|
| | | | | | have been a pirate |
| 1703 | WDBO | 96.5 | Orlando | FL | 5CBC |
| 1704 | WRXK | 96.1 | Bonita Springs | FL | 83EC |
| 1706 | WPHR | 94.7 | Gifford | FL | "1000 songsTreasure Coast Weekend" |
| 1709 | WSJZ | 95.9 | Sebastian | FL | Braves Baseball wrapup |
| 1711 | WGUF | 98.9 | Marco | FL | |
| 1711 | WMXJ | 102.7 | Pompano Beach | FL | 76B7 Magic |
| 1712 | WEDR | 99.1 | Miami | FL | 5F97 WEDR mentions |
| 1712 | WJKD | 99.7 | Vero Beach | FL | 66FB "One day Jack FM will run out of bunches of songs" |
| 1713 | WKIS | 99.9 | Boca Raton | FL | 6FF2 "just listen to Kiss Country" |
| 4740 | 14/41/0/ | 404.4 | Neder Bed | | WKIS.com |
| 1713 | WAVV | 101.1 | Naples Park | FL | 56DF |
| 1715 | WKGR | 98.7 | Wellington | FL | 98.7 The Gater |
| 1715 | KTDY | 99.9 | Lafayette | LA | "99.9 KTDY" KTDY.com |
| 1715 | WMBX | 102.3 | Jensen Beach | FL | 7489 ads for W Palm Beach |
| 1716 | WJGO | 102.9 | Tice | FL | 6D16 102.9 Bob FM |
| 1717 | WHLG | 101.3 | Port St. Lucie | FL | "101.3 The Coast" |
| 1718 | WWCN | 99.3 | Ft Myers | FL | ESPN w / NBA playoffs |
| 1719 | WLRQ | 99.3 | Cocoa | FL | 137E local weather. Bad CC RDS Code |
| 1719 | WJHM | 101.9 | Daytona Beach | FL | ads for Morgan and Morgan attys and Mel's Diner and Orlando mentions |
| 1722 | WIRK | 103.1 | Indiantown | FL | 6B8C |
| 1722 | WMIB | 103.5 | Ft Lauderdale | FL | 10 more songs in a row from the Beat |
| 1722 | WFLM | 104.7 | White City | FL | 6306 on 104.3 The Flame later "theflame.com" |
| 1722 | WOLL | 105.5 | Hobe Sound | FL | "105.5Kool 105.5" |
| 1723 | WAXY | 104.3 | Miramar | FL | 5716 NBA Playoff basketball |
| 1723 | Unid | 104.7 | | - | unid SS at times coming up over WFLM |
| 1723 | WBGG | 105.9 | Ft Lauderdale | FL | Nothing but classic rock at Big 105.9 |
| 1723 | WRAZ | 106.3 | Leisure City | FL | 81A5 |
| 1723 | WAMR | 107.5 | Miami | FL | 55F1 |
| 1727 | UNID | 100.3 | Miami area | FL | ad for auto dealercould be a pirate or is the |
| | | | | | WIOD translator still on the air (W262AN)? |
| 1728 | WLML (t |)100.3 | Lake Park | FL | came up after unid with an ad for a restaurant in Lake Worth (different station |
| 4=00 | \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ | (1) 404.0 | W (D D | | than the UNID) |
| 1728 | | ` ' | West Palm Beach | | NPR Newsonly thing that fits |
| 1729 | WCKT | 107.1 | Lehigh Acres | FL | ad for Coconut Point Ford (in Estero) |
| 1730 | WWWK | | Islamorada | FL | Partial RDS text decode |
| 1733 | WAIL | 99.5 | Key West | FL | local info with mentions of Key Westcame up a couple of time over local WCRB |
| 1744 | WZJZ | 100.1 | Port Charlotte | FL | mentions of local High Schools |
| 1752 | WFEZ | 93.1 | Miami | FL | 625D RDS then a few minutes later a full legal ID |
| 1752 | WKZB | 95.1 | Marion | MS | "Non Stop Classic Hits 95.1 The Buzz" then about 6 minutes later a legal ID |
| 1754 | WKWM | 91.5 | Marathon | FL | very weakly but clearly heard call letters |
| 1755 | WPBI | 90.7 | West Palm Beach | | "Classical South Florida" |
| 1801 | WMPN | 91.3 | Jackson | MS | 75EB mentions of MPB radio |
| 1802 | WMPR | 90.1 | Jackson | MS | 75EF |
| 1827 | UNID | 91.5 | - | LA | what sounded like either Christian Rock or |
| · · | - | J | | | even AA into "from Morgan City to Dondaldsonville" |
| 1829 | WUAL | 91.5 | Tuscaloosa | AL | with mentions of Alabama Public Radio and |
| . 520 | | | . 200210004 | , \ _ | Tuscaloosa |

This opening was recorded with the new ELAD SDR that records in 6 mhz segments of bandwidth. The loggings above are a combination of live listening and review of the recording itself. Mileage will be included in future reports as well as the reporting of new logs (there were abou 15 from this opening) Right now I'm in the process of reviewing the June 12th opening.

JULY 2014 \cdots 28 \cdots NORTHERN FM DX

Jeff Falconer, VA3NN – Clinton ON EN93fo Sangean HDT-1X, Sony XDR-F1HD, APS-13 at 22, 10db preamp New=* New calls={XXXX} t=Tentative Time=ELT Distances=Miles

| <u>Februa</u> | ıry 09 Ms | | | | |
|----------------------|----------------------|------------------------|--------------------------------------|----------------|---|
| 1126 | KCMP* | 89.3 | Northfield | MN | TLK, full HD for 30 sec! 588 |
| <u>Februa</u> | ıry 15 Tr | | | | |
| 0030 | WZLR | 95.3 | Xenia | ОН | Briefly, "95.3 The Eagle now also rocking on 101.1", rare 301 |
| <u>Februa</u> | ry 16 Tr | | | | |
| 2000 | WVPW | 88.9 | Buckhannon | wv | Legal ID, NPR News 320 |
| <u>Februa</u> | ry 22 Ms | | | | |
| 2337 | Unid | 89.7 | ? | ?? | RDS PI: bogus WWAV |
| <u>March</u> | <u>01 Ms</u> | | | | |
| 1232 | KBIK | 102.9 | Independence | KS | "in Coffeyville and all of southeast Kansas |
| 867 | | | | | for more than 30 years", previous Es |
| <u>March</u> | <u>01 Tr</u> | | | | |
| 1242 2002 2051 | WXSS WJJK WONU | 103.7 104.5 89.7 | Wauwatosa Noblesville Kankakee | WI IN IL | "Kiss FM" 322 Calls, classic rock 354 REL: AC, "Shine FM" 365 |
| <u>March</u> | 02 Ms | | | | |
| 0127 | KTKC* | 92.9 | Springhill | LA | RDS PI: KTKC / RT: WEBSTER PARISH 976 |
| March | 07 Ms | | | | |
| 2336 | KWQW | 98.3 | Boone | IA | RDS PI: bogus KWPV 632 |
| March | <u>08 Ms</u> | | | | |
| 0636 | KWQW | 98.3 | Boone | IA | TLK, RDS PI: bogus KWPV 632 |
| <u>March</u> | 12 Ms | | | | |
| 1124 | CKMW | 88.9 | Winkler | МВ | "best country CKMW", on car radio 875 |
| March | 18 Ms | | | | |
| 1852 | KXGT | 98.3 | Carrington | ND | RDS PS: TED FM / PI: bogus WFJ 883 |

| April 0 | <u>5 Ms</u> | | | | |
|----------------|----------------|--------------|------------------------|----------|--|
| 0034 | WBOJ | 88.5 | Lumpkin | GA | RDS PS: The Truth / PI: WBOJ 823 |
| April 0 | <u>6 Ms</u> | | | | |
| 0048 | WBOJ | 88.5 | Lumpkin | G۸ | "The Truth" 823 |
| | WNSC | 88.9 | Rock Hill | SC | RDS PI: WNSC / RT: SCET 606 |
| April 1 | 2 Ms | | | | |
| 1152 | KRCS | 93.1 | Sturgis | SD | Ad, "in Rapid City", previous Es 1095 |
| April 1 | <u>3 Tr</u> | | | | |
| 1059 | WUWM | 89.7 | Milwaukee | WI | Milwaukee area concert info 322 |
| | | | | | |
| <u>April 1</u> | <u>8 Ms</u> | | | | |
| 1535 1651 | CKMW KHMY | 88.9 93.1 | Winkler Pratt | MB KS | "Country 89" 875 "Fly 93-1" 961 |
| April 2 | <u> 2 Ms</u> | | | | |
| 1709 | KLHV | 88.5 | Cotton Valley | LA | REL: AC, RDS PS: artist/song / PI: KLHV 998 |
| April 2 | <u>6 Ms</u> | | | | |
| 0415 | WPAE | 89.7 | Centreville | MS | RDS PI: WPAE 1008 |
| April 2 | 7 Tr | | | | |
| 2000 | WHID | 88.1 | Green Bay | WI | Weak with legal ID 325 |
| | | | • | | · · |
| April 2 | <u>8 Tr</u> | | | | |
| 2116 | WJYW | 88.9 | Union City | IN | REL: AC, :Joy FM" 290 |
| April 2 | 9 Ms | | | | |
| 1724 | WBOJ | 88.5 | Lumpkin | GA | RDS PI: WBOJ 823 |
| <u>May 02</u> | <u>? Tr</u> | | | | |
| 2359 | WOUB | 91.3 | Athens | ОН | Legal ID, rare 298 |
| | | | | | - |
| <u>May 03</u> | 3 Tr (Local | CIBU1 | 91,7 off) | | |
| 0025 0129 | WLGO* WKJA* | | Ashtabula Brunswick | OH | EWTN Catholic REL, calls at BOH 129 KRTM REL 187 |

0129 WKJA* 91.9 Brunswick OH KRTM REL 187 1210 WJHS 91,5 Columbia City IN ALT rock, "The Eagle WJHS", rare 263

| May 03 Ms (Local CIBU1 91,7 off) | | | | | | |
|----------------------------------|-------------|--------|------------------|--------|---|--|
| 0936 | WLPG* | 91.7 | Florence | sc | RDS PI: WLPG / PS: gmn.com / PTY: Religion | |
| 2251 | WMAU | 88.9 | Bude | MS | 666 RDS PS: Think Radio / PI: WMPN 983 | |
| 2231 | WINAG | 00.5 | Dude | 1410 | RDOT G. TIIIIR Radio / Ti. Willia 303 | |
| <u>May 04</u> | <u>Ms</u> | | | | | |
| 0030 | WNSC | 88.9 | Rock Hill | SC | RDS PI: WNSC 606 | |
| <u>May 10</u> |) <u>Ms</u> | | | | | |
| 1440 | WMAU | 88.9 | Bude | мс | RDS PS: Think Radio / PI: WMPN 983 | |
| 1440 | WINA | 00.0 | Bude | 1410 | RDOT G. TIIIIR Radio / Ti. William V 300 | |
| <u>May 11</u> | Es -MUF | 107.9+ | | | | |
| 1608 | WJSP | 88.1 | Warm Springs | GA | TLK, HD 1 CH 762 | |
| 1614 | WVSF | 89.7 | Tallahassee | FL | • | |
| 1617 | WBOJ | 88.5 | Lumpkin | GA | RDS PS: The Truth / PI: WBOJ 823 | |
| 1627 | WFRU | 90.1 | Quincy | FL | Underwriters list 906 | |
| 1630 | WFSU | 88.9 | Tallahassee | FL | Weather 902 | |
| 1635 | WFSQ | 91.5 | Tallahassee | FL | CLA music, RDS PS: WFSQ 929 | |
| 1639 | WJGA | 92.1 | Jackson | | Ad string 725 | |
| 1647 | WFSW | | Panama City | FL | | |
| | WPAP | | Panama City | FL | | |
| 1651 | WFLF | 94.5 | Parker | FL | TLK, RDS PS: WFLA / PI: bogus WFSX, | |
| 1652 | WBFC* | 95.1 | Ebro | FL | mono, over local 973 OLD, RDS RT: 95.1 THE NEW BEACH / PI: WPBC 939 | |
| 1653 | WDJR | 98.9 | Enterprise | AL | Ads, RDS PS: Mix 96.9 / PI: WDJR 905 | |
| 1654 | WBFA | 98.3 | Fort Mitchell | AL | R&B, RDS PS: TheBeat / PI: WBFA 799 | |
| 1655 | WGSY | 100.1 | Phenix City | AL | RDS PS: Sunny 100, on Sony 788 | |
| 1659 | WMRZ | 98.1 | Dawson | GA | R&B, HD 841 | |
| 1700 | WHWY | 98.1 | Holt | FL | C&W, RDS PS: HWY 98 / PI: incorrect WHWY 952 | |
| 1704 | WISK* | 98.5 | Americus | GA | Atlanta Braves BB post game show, only one on 2014 list 809 | |
| 1705 | WMYZ | 88.7 | Clermont | FL | REL: AC, HD 1032 | |
| 1706 | WGCU | 90.1 | Fort Myers | FL | | |
| 1707 | WSOR | 90.9 | Naples | FL | • | |
| 1708 | WECQ | 92.1 | Destin | | Top 40, "Q 92", RDS PI: WECQ 943 | |
| 1709 | WNCV | 93.3 | Shalimar | FL | • | |
| 1710 | WDBT | 93.7 | Hartford | AL | TLK, RDS PS: TheVoice / PI: WUSD (previous calls), mono 900 | |
| 1712 | WUBL | 94.9 | Atlanta | | Ads 693 | |
| 1714 | WSRV | 97.1 | Gainesville | GA | Classic rock, RDS PS: THE RIVER / PI: WSRV 666 | |
| 1716 | WZLB* | 103.1 | Valparaiso | FL | Heavy metal, RDS PI: WZLB / RT: THE BLAZE ROCKS 949 | |
| 1721 | WWAV | | Santa Rosa Beach | | • | |
| 1724 | WTSU | 89.9 | Montgomery _ | AL | | |
| 1729 | WWRM | 94.9 | Tampa | FL | Ads, RDS PS: MAGIC / PI: WWRM, HD 2 CH 1090 | |
| 1730 | WJIS | 88.1 | Bradenton | FL | Taking pledges, RDS PS: WJIS 1127 | |
| 1741 | WJUF | 90,1 | Inverness | FL | • | |
| 1743 | WLTQ | 92.1 | Venice | FL | "92.1 The Coast", RDS PI: bogus KBKK 1136 | |
| 1745 | WFLZ | 93.3 | Tampa | | RDS PI: bogus KBEH, HD 1088 | |
| 1745 | WGYL | 93.7 | Vero Beach | FL | 1106 | |
| 1748 | WLRN | 91.3 | Miami | | HD, on Sony 1218 | |
| 1749 | WOLZ | 95.3 | Fort Myers | FL | Ads, RDS PI: bogus KECT 1180 | |

| 1751 | WXGL | 107.3 | Saint Petersburg | FL | Ads, RDS PS: EAGLE / PI: WXGL 1076 |
|---------------|-------------|--------------|------------------|--------|--|
| 1752 | WQCS | 88.9 | Fort Pierce | FL | HD 3 CH 1118 |
| 1753 | WUSF | 89.7 | Tampa | FL | RDS PS:WUSF89,7 / HD 1088 |
| 1755 | WYUU | 92.5 | Safety Harbor | FL | HD, on Sony 1090 |
| 1756 | {WCIE} | 91.5 | New Port Richey | FL | REL: AC, "The Joy FM", ex WLPJ 1066 |
| 1757 | WAVW | 91.3 92.7 | Stuart | FL | |
| 1737 | WAVW | 92.1 | Stuart | FL | C&W, RDS PI: bogus KCPS, HD, over local |
| 4750 | MOMO | 00.0 | D (D l. | | 1129 |
| 1759 | WRMB | 89.3 | Boynton Beach | FL | Legal ID, "Moody Radio South Florida", RDS |
| 4000 | | 400 = | | | PI: bogus WXB 1181 |
| 1802 | WCTQ | 106.5 | Sarasota | FL | C&W, HD 1109 |
| 1803 | WSRZ | 107.9 | Coral Cove | FL | Classic rock, HD 1136 |
| 1804 | WTZB | 105.9 | Englewood | FL | Rays BB post game, RDS PI: bogus KDOH, |
| | | | | | HD 2 CH 1139 |
| 1805 | WJGM | 105.7 | Baldwin | FL | Gospel music, "105.7 The Gospel", over local |
| | | | | | 913 |
| 1809 | WHPT | 102.5 | Sarasota | FL | RDS PS: THE BONE / PI: WHPT 1118 |
| 1810 | WKSG* | 89.5 | Cedar Creek | FL | Underwriters list, "The Boulevard 89.5" 995 |
| 1815 | WKES | 91.1 | Lakeland | FL | REL: AC, RDS PI: WKES 1071 |
| 1816 | {WQGA | | Waycross | GA | Ads, "103-Q", ex WWSN, on Sony 859 |
| 1820 | WSMR | 89.1 | Sarasota | FL | CLA music, RDS PI: bogus WVO 1139 |
| 1821 | WABR | 91.1 | Tifton | GA | • |
| 1823 | WVKV | 95.3 | Nashville | GA | |
| 1826 | WQPW | 95.7 | Valdosta | | Ads, "95.7 The Mix" 895 |
| | | | | | • |
| 1827 | WXKB | 103.9 | Cape Coral | FL | HD, on Sony 1185 |
| 1828 | WRXK | 96.1 | Bonita Springs | FL | HD 1185 |
| 1829 | WPCV | 97.5 | Winter Haven | FL | C&W //stream, over local 1068 |
| 1830 | WTSM | 97,9 | Woodville | FL | ESPN Sports, mono, RDS PS: RDS PS (not |
| | | | | | programmed) / PI: bogus WXB 924 |
| 1834 | KYBI | 100.1 | Lufkin | TX | C&W, RDS PS: Y-100 / PI: bogus WVQ 1110 |
| 1836 | KUHF | 88.7 | Houston | ΤX | HD 3 CH 1237 |
| 1837 | KHPT | 106.9 | Conroe | ΤX | Houston ads, over local 1187 |
| 1838 | KXAI* | 103.7 | Refugio | TX | REL: AC, RDS PS: Air1 / PI: KXAI 1381 |
| 1843 | KBFM | 104.1 | Edinburg | TX | RDS PS: Wild 104, HD, double hop?? 1515 |
| 1856 | WMFE | 90.7 | Orlando | FL | HD 2 CH 1035 |
| 1859 | WNPS | 88.7 | Fort Myers | FL | CLA music, weather, legal ID 1185 |
| 1900 | WFLJ | 89.3 | Frostproof | FL | RDS PI: "WJLF" 1107 |
| 1902 | WNDN | 107.9 | Chiefland | FL | |
| 1905 | WNSS | 89.3 | Palm Coast | FL. | · · · · · · · · · · · · · · · · · · · |
| 1912 | WTBH* | 91.5 | Chiefland | FL | • |
| 1915 | WXTB | 97.9 | Clearwater | FL | O , |
| 1919 | WXSR | 101.5 | | FL | Ads, RDS PI: bogus KBGJ 917 |
| | | | Quincy | | , |
| 1922 | WAKU | 94.1 | Crawfordville | FL | RDS PS: Wave 94 / PI: WAKU 946 |
| 1924 | WFSX | 92.5 | Estero | FL | • |
| 1925 | WVDA | | Valdosta | FL | |
| 1931 | WPOW | 96.5 | Miami | FL | HD 3 CH 1219 |
| | | | | | |
| | | | | | |
| <u>May 12</u> | <u>2 Ms</u> | | | | |
| | | | | | |
| 1722 | WBOJ | 88.5 | Lumpkin | GA | RDS PI: WBOJ 823 |
| | | | - | | |
| | | | | | |
| May 13 | B Ms | | | | |
| | | | | | |
| 2028 | WBNH | 88.5 | Pekin | IL | RDS PI: WBNH / PTY: Religious Talk 460 |
| | | 33.3 | | | |
| | | | | | |
| <u>May 16</u> | : Tr | | | | |
| ay 10 | <u> </u> | | | | |
| 1538 | W290BI | 105 9 | Erie | PΔ | REL: AC //WCTL 106.3, 85 watts 128 |
| 1330 | VVZJUDI | 100.0 | | ΓA | NEE. AC // WOLL 100.3, 03 Walls 120 |
| | | | | | |
| Ma. 47 | 7 Ma | | | | |
| <u>May 17</u> | <u>IVIS</u> | | | | |
| 4000 | OFOY | 4044 | Calleinle | R # ID | COM DDC Dishama KDDC Latar 101 |
| 1026 | CFQX | 104.1 | Selkirk | MR | C&W, RDS PI: bogus KRDS, later with promo |
| | | | | | for Prairie Jam Festval, previous Es 857 |
| | | | | | |

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| May 17 Es -brief opening MUF 89.1 | | | | | | |
|-----------------------------------|--------------|----------------|-----------------|------|---|--|
| 1845 | KTXT | 88.1 | Lubbock | TX | ALT rock, "KTXT The Raider" 1295 | |
| 1846 | KTTZ | 89.1 | Lubbock | TX | Prairie Home Companion, HD 2 CH 1295 | |
| 1859 | KWOU | 88.1 | Woodward | | List of upcoming pgms, RDS PS: KGOU / RT | |
| | | | | | KWOU 1066 | |
| 1900 | KRBG | 88.7 | Umbarger | TX | Legal ID, "Radio By Grace" 1257 | |
| | | | J | | , | |
| | | | | | | |
| <u>May 18</u> | <u> Ms</u> | | | | | |
| 0040 | 14/1 OLI4 | 00.0 | | | DD0 D1 W/ 011 / DTV D 1 !! 400 | |
| 0010 | WLSU* | 88.9 | La Crosse | WI | RDS PI: WLSU / PTY: Public 492 | |
| 0103 | CKMW | 88.9 | Winkler | MB | , , , | |
| 1125 | Unid | 88.5 | ? | ?? | RDS PI: bogus WSQ 875 RDS PI: bogus WPBN, beamed south | |
| 1123 | Office | 00.5 | f | 1 1 | RDS FI. bogus WFBN, beallieu South | |
| | | | | | | |
| May 19 |) Ms | | | | | |
| | | | | | | |
| 0850 | WNSC | 88.9 | Rock Hill | SC | Promo for "Lancaster County Ag and Art | |
| | | | | | Tour", tracked down by web search 606 | |
| 2348 | Unid | 90.9 | ? | ?? | RDS PI: bogus KAA, beamed west | |
| | | | | | | |
| | _ | | | | | |
| <u>May 19</u> | <u>) Tr</u> | | | | | |
| 2224 | \A/I I\A/R# | 90.7 | Milweylee | 18/1 | Cood with uncoming concert info 222 | |
| 2324 | WUWM | 89.7 | Milwaukee | WI | Good with upcoming concert info 322 | |
| | | | | | | |
| May 20 |) Tr | | | | | |
| may 20 | <u>/_11</u> | | | | | |
| 1720 | WVPW | 88.9 | Buckhannon | WV | "West Virginia Public Radio" 320 | |
| | | | | | 3 | |
| | | | | | | |
| <u>May 21</u> | Es -MUF | <u> 107.9+</u> | | | | |
| | | | | | | |
| 1958 | KZCK* | 88.1 | Colby | KS | CLA music, legal ID, "High Plains Public | |
| 2007 | L//DM | 00.4 | Have | I/O | Radio" 1052 | |
| 2007 2013 | KVDM KRWA | 88.1 90.9 | Hays | KS | EWTN Catholic REL, RDS PS: KVDM 979 REL: ACM "Way FM" 1286 | |
| 2015 | KOKF | 90.9 | Rye Edmond | | REL: AC, RDS PS: Air1 / PI: KOKF 1013 | |
| 2016 | KBEZ | 92.9 | Tulsa | | Ads, RDS PI: KBEZ 925 | |
| 2020 | KJKE | 93.3 | Newcastle | | Ads, RDS PI: KJKE 1034 | |
| 2021 | KSPI | 93.7 | Stillwater | | Cowboys minor league BB, ad string | |
| | | | | | between innings 978 | |
| 2022 | KJMK | 93.9 | Webb City | MO | Oldies, RDS PS: artist/song / PI: KJMK 811 | |
| 2023 | KTSO | 94.1 | Glenpool | OK | "The Breeze", RDS PI: KTSO 927 | |
| 2024 | KATI | 94.3 | California | MO | Cardinals BB, RDS PI: KATI 627 | |
| 2025 | KWEN* | | Tulsa | | C&W, HD 925 | |
| 2026 | KYIS | 98.9 | Oklahoma City | | RDS PS: KISS-FM / PI: bogus WNQ 1014 | |
| 2027 | KCLR* | 99.3 | Boonville | MO | • | |
| | 10/00 | 400 - | A. I. O. | 140 | PI: KCLR 663 | |
| 2030 | KYQQ | 106.5 | Arkansas City | KS | | |
| 2033 | KBVA | 106.5 | Bella Vista | AR | • | |
| 2035 | KJSR | 103.3 | Tulsa | UK | Led Zepplin, RDS PS: ROCK 103 / PI: KJSR 914 | |
| 2036 | KRAV | 96.5 | Tulsa | ٥ĸ | RDS PS: MIX96.5 / PI: bogus WND 925 | |
| 2037 | KMOD | 97.5 | Tulsa | OK | <u>~</u> | |
| 2038 | WWLS | 98.5 | The Village | OK | | |
| 2041 | KSMU | 91.1 | Springfield | | CLA music, RDS PI: KSMU 763 | |
| 2043 | KINZ* | 95.3 | Humboldt | KS | "The Classic Mix Z 95.3" 839 | |
| 2044 | KQCV | 95.1 | Shawnee | | Preacher //stream 978 | |
| 1931 | WPOW | 96.5 | Miami | FL | HD 3 CH 1219 | |
| 2045 | KWGS | 89.5 | Tulsa | OK | RDS PI: KWGS 914 | |
| 2046 | | | | _ | | |
| 2046 | [{KUCO} | | Edmond | OK | CLA music, RDS PS: 90.1KUCO, ex KCSC 1013 | |

| 1638 | WKCP | 89.7 | Miami | FL | RDS PI: WKCP, previous Es 1247 |
|---------------------|-----------------|--------------|-------------------------|----------|--|
| May 24 Ms | | | | | |
| 0015 | KXGT | 98.3 | Carrington | ND | RDS PI: TED FM / PI: bogus WFJ 883 |
| 0050 | KXBG | 90.9 | Warrensburg | | RDS PI: KXBG 7Q5 |
| | | | | | |
| <u>May 24</u> | <u> Es -MUF</u> | <u>97.3</u> | | | |
| 1705 | KUHF | 88.7 | Houston | TX | HD 3 CH 1237 |
| 1715 | KRVS | 88,7 | Lafayette | | Cajun music, HD 1093 |
| 1933 1934 | WMAU WFMN | 88.9 97.3 | Bude Flora | | RDS PI: WMPN, HD 983 TLK, "Super Talk Mississippi" 903 |
| | WJSU | | Jackson | MS | • • • |
| 1941 | WPAE | | Centreville | | Preacher, RDS PI: WPAE 1008 |
| 2010 | KLBT | 88.1 | Beaumont | TX | Calls, REL: AC 1177 |
| 2010 | KLD I | 00.1 | Doddinone | 17 | ound, NEE. Ad 1177 |
| <u>May 25</u> | <u>s Ms</u> | | | | |
| 0806 | KDCR | 88.5 | Sioux Center | IA | RDS PI: KDCR 936 |
| <u>May 25</u> | Es -MUF | <u>97.7</u> | | | |
| 0823 | wqcs | 88.9 | Fort Pierce | FI | TLK, HD 3 CH 1118 |
| 0823 | WFIT | 89.5 | Melbourne | FL | RDS PI: WFIT 1073 |
| 0825 | WKCP | | Miami | FL | |
| 0827 | WFLZ | 93.3 | Tampa | FL | |
| 0828 | WPHR | 94.7 | Gifford | FL | • |
| 0829 | WLLD | 94.1 | Lakeland | FL | HD 4 CH! 1099 |
| 0830 | WKEZ* | 96.9 | Tavernier | FL | Oldies, RDS PI: WGMX (sister station) 1282 |
| 0832 | WFLC | 97.3 | Miami | FL | RDS PI: WFLC, HD 1219 |
| 0835 | WGNK | 88.3 | Pennsuco | FL | Spanish, RDS PI: WTNZ 1224 |
| 0837 | WDNA | 88.9 | Miami | FL | Jazz, RDS PS: WDNA-FM 1247 |
| 0845 | WSOR | 90.9 | Naples | FL | Preacher, RDS PS: WSOR 1191 |
| 0847 | WFSX | 92.5 | Estero | FL | News, RDS PI: WFSX |
| 0848 | WOLZ | 95.3 | Fort Myers | FL | • |
| 0852 | WTLQ | 97.7 | Punta Rassa | FL | • |
| 0942 | WLRN | 91.3 | Miami | FL | • |
| 1636 | KMTH* | 88.9 | Maljamar | NM | • |
| 1701 | KNGM | 88.9 | Guymon | OK | "Great Plains Christian Radio" //KJIL-99.1 1155 |
| 1730 | KJLJ | 88.5 | Scott City | KS | "Great Plains Christian Radio" //KJIL-99.1 1069 |
| 1912 | KEPC | 89.7 | Colorado Springs | | Legal ID, RDS PS: KEPC 1252 |
| 1913 | KUVO | 89,3 | Denver | CO | HD 3 CH 1251 |
| 1923 | KLDV | 91.1 | Morrison | CO | , , |
| 1926 | KCME | 88.7 | Manitou Springs | | List of area events 1257 |
| 1929 | KJMN | 92.1 | Castle Rock | | Spanish, HD 1249 |
| 1930 | KGNU* | | Boulder | CO | , |
| 1940 | KLZV | 91.3 | Brush | СО | REL: AC, "K-Love" 1143 |
| May 27 Es -MUF 89.7 | | | | | |
| 1908 | | | Maliamar | NIR# | News, RDS PI: KMTH 1410 |
| 1908 | KMTH* KENW | 88.9 89.5 | Maljamar Portales | NM NM | TLK, RDS PI: KENW 1330 |
| 2002 | KNGM | 88.9 | Guymon | OK | • |
| 2002 2056 | WMNF | 88.5 | Tampa | FL | HD 4 CH! 1088 |
| 2106 | WKCP | 89.7 | Miami | FL | CLA music, RDS PI: WKCP 1247 |
| 2108 | WRCP | 88.9 | Fort Pierce | FL | CLA music, RDS PI: WRCP 1247 CLA music, RDS PI: WQCS 1118 |
| 2100 | 11400 | 55.5 | I OILI ICIOG | | on the state of th |

May 28 Tr

| 1634 | WUWM | 89.7 | Milwaukee | WI | Calls 322 | |
|------|------|-------|-----------|----|---------------------------|-----|
| 1640 | WMYX | 99.1 | Milwaukee | WI | Soft rock, "99.1 The Mix" | 332 |
| 1645 | WHQG | 102.9 | Milwaukee | WI | Ads, "The Hog" 327 | |

May 28 Ms

June 03 Ms

1653 KEOM 88.5 Mesquite TX Oldies //stream 1108

June 06 Ms

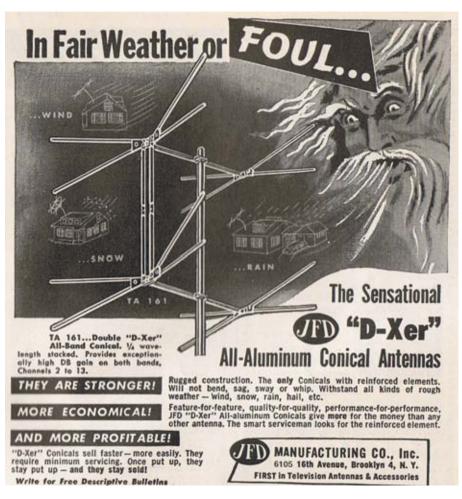
1554 WMAU 88.9 Bude MS RDS PI: WMPN 983

June 07 Ms

0800 WQCS 88.9 Fort Pierce FL RDS PI: WQCS / PTY: Classical, previous Es 1118

June 08 Ms

1126 CKMW 88.9 Winkler MB C&W, RDS PI: bogus WSQ 875





John Zondlo – 4009 Driftwood Circle – Yukon, OK 73099 southernfmdx@wtfda.org – Deadline: 15th July 2014

Glenn Hauser – P.O. Box 1684 – Enid, OK 73702 – <u>wghauser@yahoo.com</u> – <u>http://www.worldofradio.com</u> - CDT

DX-398, PL-880

| <u>5/4 Es</u> | | |
|----------------|------|---|
| 0938 unID | 88.7 | ??, man and woman discussing`Bésame`, apparently a song they play a bit, several promos mentioning "Fórmula 970 AM," signal faded in and out til 1020, assuming either XHJX Querétaro QR or XHEX Culiacan (Bellavista) SN |
| <u>5/21 Tr</u> | | |
| 2052 KEAF | 90.7 | AR Fort Smith, Harold Camping on a frequency where I don't normally hear him, ID at 2059 mentioning Family Radio |
| 2057 KZLE | 93.1 | AR Batesville, two ads for something in Batesville, a good haul on the portable with whip only |

Lacking analog TV in the US on lower channels (except low power), it's not always obvious when the FM band is open. Sunday May 25, using only the DX-398 or PL-880 at ground level with whips only: sometimes I am getting two different DX stations on the same frequency due to antenna orientations; rather hectic. Strong signals occupying normally weak or open frequencies are a good tipoff that it's DX. Most of the recordings are off the DX-398. This entire session was at my computer desk but with computer off due to the hash it puts out, not only on MF, HF but VHF. (However, with groundwave and probably skip, I have noticed that my TV antenna mast about 12 feet away, and about 21 feet above ground, influences what I get on FM, sort of focusing or reflecting signals, without any electrical connexion?)

| 5/25 Es | | |
|------------------------|--------------|--|
| 1449 KTND | 93.5 | CO Aspen, "Let It Be" ending and "always back in less than a minute, Thunder 93.5, Aspen's classic hits" 845/525/456 (nautical miles) |
| 1459 KZNS 1503 KTFY | 97.5 88.1 | UT Coalville, NBC Sports Radio mixed with KPAK Alva OK, "The Zone" 1277/794/689 ID Buhl, "The Bridge," promo for a 3-8PM program in "The Valley" |
| 1509 unID | 87.9 | ?? ??, "K-Love" ID on the DX398, not on the PL-880, suspect local image/mix, there is a Calvary Satellite Network translator in Sun Valley NV on 87.9 but they're not affiliated with K-Love |
| 1513 unID | 93.3 | ?? ??, mention of Rocky Mountain Power, ad for Sutherlands, poss KUBL Salt Lake City |
| 1516 KVSC | 88.1 | MN St. Cloud, RDS shows KVSC, fading in with Spanish music tho KVSC is listed in databases as adult alternative |
| 1527 KTPZ | 92.7 | ID Hazelton, RDS, ads for Sam's Club and REI Outdoors, singing ID for KTPZ 1554/966/839 |
| 1530 CKSB-1 | 10 88.1 | MB Winnipeg, French Canadian talk, "Ici Radio-Canada, Premiere" at 1632 |
| 1558 WGZS | 89.1 | MN Cloquet, native chanting with thunder sfx, "Ojibwe 89.1" ID 1234/767/666 |
| 1558 WHAA | 89.1 | WI Adams, mixing with WGZS, HD, Ideas Network news/talk 1084/674/586 |
| 1602 CKDR | 92.7 | ON Dryden, Shaw Direct Satellite ad, CBC news, ad for busn in Dryden 1544/960/834 |
| 1614 KABU | 90.7 | ND Fort Totten, "Res Radio90.7FM," as in Indian reservation, must be an informal name 1293/803/698 |
| 1616 KCMP | 89.3 | MN Northfield, "The Current from Minnesota Public Radio," Twin Cities weather, "Make Some Noise on 89-3 The Current" 982/610/530 |
| 1618 unID | 90.7 | ?? ??, low key talk about Benny Goodman, Gunther Schuller, swing band movement, can't find any programs to match on MPR, WPR schedules, no Canadians likely |
| 1619 CJRL | 89.5 | ON Kenora, "CJRL 20/20 weather" for the Kenora region, website 89.5thelake.ca, tuned to 89.4 to avoid local 89.7 1513/940/817 |
| 1624 CFOB | 93.1 | ON Fort Frances, RDS "HITS YOU WANT 93.1 THE HITS YOU NEED," not necessarily in that order, station promo 1408/875/760 |
| 1629 unID | 90.7 | ?? ??, "107 KSLT" is mentioned, slogan is "Power 107.1," (this is KSLS Dickinson ND, they are a full power repeater of KSLT, same ownership-jz) |
| 1629 unID | 94.9 | ??, "Great Hits 95" slogan, no "hits" on that, but may have been misheard, poss is KLCH 94.9 Lake City MN, slogan is "Lake Hits 95" |

| 1638 WECLt 9 | 92.9 WI | Elk Mound, hard rock, RDS showing "X93 1," clogan is "92.9 The X" with an active rock format 1078/680/582 |
|----------------|--------------------|--|
| 1639 WSCD 9 | 92.9 MN | Duluth, CCI from X93, classical music 1252/778/676 |
| | | Worthington, RDS "MPR," only Minnesota Public Radio station on 89.3 with |
| 4044 OEDV | 00.4 MD | classical 827/514/447 |
| 1644 CFRY 9 | 93.1 MB | Portage la Prairie, contest promo, ID, weather and singing ID 1530/951/826 |
| E/20 Fo | | |
| 5/29 Es | 004 04 | Lang Danah "I/ Ian- 00 4 magabar ayanartad ian- radia" 4070/4400/4040 |
| | | Long Beach, "K-Jazz 88.1, member supported jazz radio" 1870/1162/1010 |
| 1143 KAXL 8 | 88.3 CA | Greenacres, woman with community event about a wilderness adventure, "to |
| | | submit your event visit kaxl.com," "Life FM" 1915/1190/1034 |
| | | |
| <u>6/11 Es</u> | | |
| 1518 XHMZT 9 | 93.1 SN | Mazatlán, ad for Tecate running a trivia contest, RDS showing MANDA something (likely a song title) |
| 1522 XHJZ | 92.9 CI | Ciudad Jiménez, numerous spots heard over 11 minute period, news promo |
| | | |
| 1534 XHSB 9 | 94.9 CI | |
| 1534 XHSB 9 | 94.9 CI | Hidalgo del Parral, numerous PSAs, no RDS, WTFDA db puts this in Santa Bárbara CH |
| 1534 XHSB 9 | | Hidalgo del Parral, numerous PSAs, no RDS, WTFDA db puts this in Santa Bárbara CH |
| | | Hidalgo del Parral, numerous PSAs, no RDS, WTFDA do puts this in Santa Bárbara CH Ciudad Camargo, National Water Commission weather forecast with highs of |
| | 97.5 CI | Hidalgo del Parral, numerous PSAs, no RDS, WTFDA do puts this in Santa Bárbara CH Ciudad Camargo, National Water Commission weather forecast with highs of 40-50 C over parts of the country |
| 1537 XHFAMA | 97.5 CI 90.3 CI | Hidalgo del Parral, numerous PSAs, no RDS, WTFDA db puts this in Santa Bárbara CH Ciudad Camargo, National Water Commission weather forecast with highs of 40-50 C over parts of the country La Poderosa, taking calls for family advice |

For a more detailed recap of Glenn's DX, go to the WTFDA Forums at http://forums.wtfda.org and go to the VUD FM DX Reports.

Eric Bueneman - (NØUIH) - 631 Coachway Lane - Hazelwood, MO 63042-1347

Kenwood AR-304 AM/FM/FM Stereo receiver with filter modification by Bruce Elving, Harman-Kardon TU920 AM/FM/FM Stereo tuner, Antenna Performance Specialties APS-9B nine-element yagi at 28' AGL. NOAA Weather Radio equipment: Radio Shack PRO-2052 scanner, RS discone antenna at 32' AGL, Winegard HD8200U VHF-TV/UHF-TV/FM antenna at 32' AGL. All times CST/CDT, all distances in miles/kilometers.

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9/19/13 Tr
2138 WKDQ 99.5 KY Henderson, calls, country music 170/274
2235 WKYX 94.3 IL
                       Golconda, "News/Talk 94-3 and 570 AM," promos, talk 165/266
9/20/13 Tr
             102.9 AR Harrison, "102-9 The Z," local ads, wx 230/370
2157 KHBZ
2202 KAMS
            95.1
                   AR Mammoth Spring, high school football scores, $ 175/282
2230 KOEA
            97.5
                   MO Doniphan, St. Louis Cardinals baseball 145/233
11/20/14 Tr
1413 Eldon MO 92.7$, 101.9$ 140/225
1414 Columbia MO 91.3$, 96.7$, 101.5$, 162.4 105/169
1414 KMXV 93.3 MO Kansas City, "K.C.'s #1 hit music station, Mix 93.3," CHR 225/362
1440 KPOW 97.7 MO La Monte, "Power 97.7," classic rock, promo, KHZR nulled 165/266
1442 Mexico MO 88.3$, 95.7$ 95/153
1449 KMMO 102.9 MO Marshall, "Real Radio KMMO," ads, wx, country music 155/249
            100.7 MO Carrollton, calls, country music, over KFNS 210/338
1453 KMZU
             99.7 MO St. James, ABC news, local ads, Sean Hannity 90/145
1502 KTTR
1558 WPBG 93.3 IL Peoria, "93-3 The Drive," classic hits 140/225
1602 Decatur IL 95.1, 102.9 110/177
1603 Quincy IL 88.5, 90.3, 99.5$ 110/177
1606 KGRC 92.9 MO Hannibal, "Real 92-9," CHR, $ 90/145
1620 WQLZ, WTAO, KLOZ and KTWA all in on 92.7!
12/1/13 Tr
0057 W279AQ 103.7 IL
                       Mascoutah, "Magic 100.3," urban AC, legal ID for KMJM 35/56
0120 WBNQ 101.5 IL
                       Bloomington, local ads, jingle ID, CHR 140/225
3/30 Tr
2350 WXLT
             95.1 IL Carterville, Delilah, WDZQ nulled 100/161
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102.9 MO Cape Girardeau, "K-103," Country Gold, legal ID, \$ 115/184

2357 KEZS

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<u>5/8 Tr</u>
0619 KIH20
               162.4 AL Huntsville, wx forecast, summary, almanac, legal ID, AL/TN/GA cx 340/547
                       AL Holly Pond, "Light Rock 96-9," AC 380/612
AL Warrior, "98-7 Kiss FM," traffic report, wx forecast, R&B music 395/636
TN Hendersonville, "Super Talk 99-7 WTN," local ads, financial report 265/426
0626 WRSA
               96.9
0631 WBHK
               98.7
0637 WWTN 99.7
                       MO La Monte, "Classic Hits 97-7," wx forecast, classic hits 165/266
0640 KPOW 97.7
                       IA Centerville, "Iowa's Country, 98.7 KMGO," country music 225/362
0646 KMGO 98.7
0650 WXN92 162.525 AR Harrison, legal ID, wx forecast 230/370
                      MO Versailles, "KS-95," wx forecast, legal ID, Fox News Radio 130/209
0658 KTKS
               101.7 IA Fort Madison, "101-7 The Bull," local ads, sports report 125/201
0702 KBKB
0710 KIH45
               162.4 KY Bowling Green, severe wx outlook, lake wind advisory 220/354
0726 KZZ39
               162.5 MO Clinton, wx forecast, cs for MO/KS/NE 185/298
0741 WWF53 162.525 AL Winfield, wx conditions for Alabama 365/587
               100.7 MO Carrollton, "The Farm, 100.7 KMZU," website mention, country music 210/338
0751 KMZU
               93.3 MO Kansas City, "Mix 93.3," CHR 225/362
0755 KMXV
0758 WDBR 103.7 IL
                            Springfield, "DBR," local ads, antenna pointed west to avoid W279AQ 80/128
<u>5/21 Tr</u>
0019 WBOW 98.5 IL Paris, "The New 98-5 WBOW," adult contemporary music, KTJJ nulled 145/233
5/25 Tr
1142 KWTO
               98.7
                       MO Springfield, local ads, through WNNS 195/314
               103.7 MO Lebanon, "103-7 Regional Radio K-Jel," local ads, country music 155/249
1148 KJEL
6/25 Es
                      TX South Padre Island, local ads in Spanish 960/1545
1105 KESO
               92.7
1116 XHHPR 101.7 CI
                            Hidalgo del Parral, "La Cotera," local ads, Norteña music in SS 1205/1939
                       TX Edinburg, church service in Spanish 970/1561
1138 KOIR
               88.5
1251 XHDI
               88.5
                            Chihuahua, local spots, rock music in Spanish, over KMST 1140/1835
1320 KBNA
               97.5
                       TX El Paso, local ads, PSA for UT-El Paso in Spanish 1020/1642
                       NM Maljamar, discussion program on medicine, o/WNNS 855/1376
               98.7
1331 KMTH
1334 XHHPC 100.7 CL Ciudad Acuña, "Los Tres Grande," Norteña music in SS, o/KFNS 890/1432
               93.1
                       TX El Paso, "93-1 Kiss FM," CHR, over KBDZ 1020/1642
1338 KSII
                       NM Deming, "Mix 94.3," weather forecast, hot AC over KATI 1075/730
1350 KDEM
               94.3
                       NM Santa Clara, "The Mix 95-1," ID in English, CHR in Spanish 885/1424
1406 KNUW 95.1
1412 KLQT 95.1 NM Corrales, "Channel 95-1," CHR 930/1497
1419 KMVP 98.7 AZ Phoenix, "98-7 FM," local ads, AZ Diamondbacks baseball 1255/2020
1425 KMGA 99.5 NM Albuquerque, "99.5 Magic FM," local ads, AC 930/1497
1435 WNG548 162.4 AZ Show Low, wx forecast for eastern AZ, Springerville mention 1130/1819
1437 WXJ34 162.4 NM Albuquerque, hazardous wx outlook for the upper Rio Grande Valley/Albuquerque
                            area 930/1497
1455 KTRA
               102.1 NM Farmington, "102 KTRA," website promo, country music o/KTUI 985/1585
1457 KAZX
               102.9 NM Kirtland, "Star 102.9 and 107-7," CHR, over KMMO 990/1593
                      CO Colorado Springs, "92-9 Peak FM," CHR, over KKID 775/1247
CO Colorado Springs, "Cat Country," EAS, severe weather warning, k 775/1547
1510 KKPK
               92.9
1512 KATC
               95.1
                      AZ Page, "The Grand Circle's New 93-3 Jack FM," local ads, wx, adult hits 1160/1867 UT Elsinore, "97-7 The Wolf," country music, over KHZR 1175/1891 CO Denver, "Denver's Best Country 98-5 KYGO," k, over KTJJ 790/1271
1520 KXAZ
               93.3
               97.7
1523 KWUT
               98.5
1529 KYGO
                       CO Denver, "99-5 The Mountain," classic rock 790/1271
1535 KQMT
               99.5
               101.7 CO Eagle, "Ski Country," local ads, country music, Colorado FM #20 885/1424
1537 KSKE
1543 KXDP-LP 87.7 CO Denver, "87.7 FM," Mexican pop music in Spanish 790/1271
                       CO Burns, "KIDN, The Mountain," website mention, modern rock, o/WOLG 885/1424
1545 KIDN
               95.9
                       UT Coalville, "1280 The Zone," local ads, promo, NBC Sports Radio 1125/181 WY Laramie, "Wyoming Public Radio," Undercurrents, legal ID, over K220HT 815/1312 WY Rock Springs, "Rock 99-7," AOR, legal ID, over WXAJ 1010/1625
               97.5
1547 KZNS
1555 KUWR 91.9
1556 KSIT
               99.7
                       WY Laramie, "I-Mix," hot AC, over KCMQ 815/1312
1605 KIMX
               96.7
               103.7 WY Casper, "Colt Country," severe wx warning, k, o/KJEL 875/1408
1630 KQLT
                       SD Sturgis, "Hot 93.1," local ads, CHR 785/1263
1639 KRCS
               93.1
1648 KOUT
               98.7
                       SD Rapid City, "Cat Country," local ads, wx forecast, k, o/WNNS 760/1223
               88.3
                       SD Rapid City, "The Light," CCM, legal ID, Fox News Radio 760/1223
1656 KLMP
                       WY Ranchester, "92-7 The Eagle," classic hits, over WQLZ/KLOZ 960/1545
1702 KHRW
               92.7
                       WY Antelope Valley-Crestview, "93.3 The Legend," classic k 865/MT Billings, "93-3 KURL, Christian Radio," Christian teaching, local ad, wx 1040/1674
1709 KLED
               93.3
1711 KURL
               93.3
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5/27 Tr

0121 WLFS 101.9 IL Springfield, "101-9 The Wolf," k, through K270BW 80/128 0200 Springfield IL 91.9, 98.7, 103.7 (W279AQ nulled), 104.5 (KSLQ nulled), 162.4 80/128 0201 Decatur IL 95.1, 102.9 110/177

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6/1 Tr

0037 WXJ71 162.475 IL Peoria, wx conditions, regional wx summary, CDT time check, legal ID 140/225

93.3 IL Peoria, "93-3 The Drive," local ads, classic hits 140/225 0048 WPBG

0058 KSEF 88.9 MO Sainte Genevieve, acoustic music, promo, legal ID 65/105

MO Hannibal, "The Cross," Southern Gospel music, ACI from KSIV 91.5 90/145 0112 KJIR 91.7

0115 Columbia MO 89.5, 91.3, 96.7, 101.5, 162.4 105/169

1544 XHRYS 90.1 TM Reynosa, CHR, weather conditions, local ads in Spanish 985/1585

6/6 Es

1955 CMBV 93.3 CU Havana, "Radio Taino," Latin pop music, Cuba mentions in Spanish 1175/1891

6/9 Tr/Gw

1950 WBNH 88.5 IL Pekin, Christian music, SRN nx, local nx/wx, legal ID, thru WGCA/KMST 140/225

2000 Peoria IL 93.3, 106.9 140/225

Mascoutah, adult hits, legal ID // KLOU HD2 St. Louis MO 35/56 2200 W279AQ 103.7 IL

2250 KRHS 90.1 MO Overland, CHR, promos, WTSG nulled, now 24 hours 5/9

2330 KWUR 90.3 MO Clayton, rock music, legal ID, tough copy through WMSH 10/16

6/13 Tr

Kentland, "River Country," local ads, country music, o/WGEL 205/330 Danville, "D-102," hot AC 175/282 0115 WIVR 101.7 IN

102.1 IL 0135 WDNL

Champaign, "Light Rock 97.5," AC 150/240 0149 WHMS 97.5 IL

0157 WCBH 104.3 IL Casey, "104.3 The Party," CHR, legal ID 110/177

0235 Springfield IL 91.9\$, 98.7\$, 101.9\$, 103.7 (W279AQ nulled), 104.5 (KSLQ nulled) 80/128

6/14 Tr

0035 WXL47 162.4 MO Bloomfield, wx conditions for SE MO, MO/IL/AR/KY/TN 135/217

0107 KIOA 93.3 IA Des Moines, website promo, oldies, only IA FM in! 275/443

162.425 MO Piedmont, Ozark foothills weather conditions 100/161 0111 KXI66

Tropo in September continued late into the month, with openings to the western Ohio Valley on September 19 and southern MO/northern AR on September 20. The November 20 tropo opening was a pleasant surprise, with four stations taking turns dominating on 92.7 from MO, IL and IA. The May 8 tropo opening extended from northern AL to southern IA. E-skip got off to a good start on May 25, logging 20 new FM stations (including one "Franken-FM") and setting records for NOAA Weather Radio reception. WNG548 162.400 was my first NOAA Weather Radio station from more than 1,000 miles away, and my first from Arizona. I also pulled in WXJ34 for my first NOAA Weather Radio station from New Mexico. These are my first two NOAA Weather Radio stations west of Kansas. The city of license for KLED 93.3 (Antelope Valley-Crestview) is the longest city of license name I've put into any of my logbooks in the nearly 33 years I've been in this hobby. I had another pleasant surprise on June 9 with the reception of CMBV 93.3, only my second Cuban FM station. Two nearby 10-watt stations were noted on June 9; KRHS is now 24 hours thanks to automation. As of June 15, the FM total is now at 1,262; the NOAA Weather Radio total is now at 114. 73.

In appreciation of Mike Bugaj's almost thirteen years of publishing the VHF-UHF Digest, the WTFDA Board of Directors is sending him an Elad FDM-S2 SDR as a retirement gift. They hope it brings him years of enjoyment.

Attempts to send Mike some e-skip have so far been unsuccessful.

You can read about the FDM-S2 on the next page!



THE ELAD FDM-S2

Comparisons to the XDR-F1HD and the Perseus SDR plus other info



Both Keith and I have had the ELAD FDM-S2 since they were in beta back around January. I didn't think I would ever give up my analog Yamaha T85 but I'm quickly becoming a believer. The S2 is 99% as sensitive as the T85 (only tested at home in a very high RF environment), it is more selective (SDR's have the ability to shift the sidebands and adjust the IF bandwidth down to zero) and sound quality wise is close to the T85 and IMHO many times superior to the Sony XDR-F1HD as well as the Sangean HDT-1X on weak signals. Without question you can use this SDR in the highest RF environments – it will not overload on FM – at least I haven't been able to do it yet.

There are many features one might find interesting – the most basic is that you can record up to 6MHz of live FM radio and play it back when you want. So when there was eskip last night I set it to record from 88-94MHz. Yes the files are large (2GB/minute) but how many tuners and digital recorders would you need to do that – up to 30 ??? You can see the carriers within the currently tuned 6MHz bandwidth – so a quick glance you might notice a carrier jumping up and down on another frequency. RDS is built in and can be ported to RDS Spy for better sensitivity and decoding features. Mobile DXing – the FDM-S2 is not quite as tiny as the dongle/sticks but it is small enough to fit into a laptop bag and is powered by 2 USB ports so no wall warts like the Perseus+FM+. And if you want the S2 covers 0-160MHz pretty much without any gaps and with excellent sensitivity in any band I have tried even >108MHz Aero bands and 154MHz VHF Hi.

Now there are downsides to everything. Both Keith and I have had our share of issues with stuttering and others annoyances. The ELAD guys have been very fast to fix reported bugs and add features as they are requested. Their latest software and firmware fixed one of my biggest issues and having used it almost non stop for the past 3 days it has been rock solid. PC hardware can be an issue too. I have 3 laptops of various ages and a desktop. Recording at 6MHz bandwidth can be a challenge unless your OS is very clean (background software updates, vscan, viruses, etc...) and while internal drives usually work well external can be a challenge unless using USB3 and enabling write caching (just learned that this week myself). That said with the right PC hardware the S2 records and playback (and live DXing) really well.

So you specifically asked for comparisons:

Sony XDR-F1HD:

Pros: no PC needed. Simple to use. HD. Buy one, sell it a month later for what you paid.

Cons: Display stinks, weak signal audio is muffled, buttons can be a pain to use, runs hot, no RDS output to a PC, 1 channel at a time reception.

Microtelecom FM+:

Pros: simple GUI, solid as a rock, excellent audio, decent RDS.

Cons: only 1.6MHz recording bandwidth, stutter issues on weak PC's, requires a Perseus too, no more support from Microtelecom, no RDS connection to a PC, no US RDBS decoding (Euro PTY codes).

JULY 2014 ... 40 ... THE ELAD FDM-S2

Getting used to an SDR does take some time and I have to be honest until I got an i7 laptop I wasn't ready to take the S2 on the road. At home my i5 desktop works just fine. Hopefully this review helped at least a little. If not let me know. —Bill Nollman

Too bad it doesn't cover 162 MHz NOAA, or one would already be sitting in my shack. Is the cutoff exactly at 160.0 MHz?—Bill Hepburn

Seems to be. There was an earlier version of the firmware and software that did allow for that. Not sure why it's not included anymore. –Keith McGinnis

That's too bad. \$580 is still a fair chunk of money to dish out. I guess I'll have to wait for the next one, the FDM-S3, to make it worth it. —Bill Hepburn

As Keith said it used to go above 160MHz. When it did I compared it to a Bearcat 350 and honestly the NOAA frequencies were (as expected) a bit weaker in the ELAD. Technology-wise this unit does FM 88-108 with a single sample. I think because the CPU is running at 122MHz it can sample at that rate. Above 122MHz they have to do some fancy math and that's where it starts to weaken (aliasing). Again, this is my poor understanding of how it works. The previous generation (S1) did up to about ~66MHz and now the S2 can do 122MHz without aliasing. I think the ELAD guys decided to cut it off at 160MHz because they don't want to hear people complain (like that EVER happens on groups/lists) about weak performance or read about it on email lists. Can't blame them as they have already created a piece of amazing technology not previously available. Like I said for 88-108MHz (and 0-88MHz too) it is 99% as good as what I consider the best analog FM tuner ever available. That says a lot. Even more so compare what this thing can do compared to a 5-10 year old Icom/Yaesu that would have cost \$10,000+! Just be sure if you want to record 6MHz you have a decent desktop (i5, 8G RAM, internal eSATA HDD or USB3 external with write caching enabled) and it should be a good experience. For a laptop setup you might need i7 although my problems with an i5 laptop seem to be hardware related. –Bill Nollman

Very helpful review of the Elad FDM-S2 from the perspective of an FM DX'er.

After yesterday's opening, I have exactly one E-Skip opening under my belt as an FM DX'er. Though perhaps a hundred experienced as a TV DX'er and 6 Meter/2 Meter amateur operator. The value of being able to record 6 MHz of FM bandwidth during an opening was immediately apparent. The opening netted me three new logs, which I found very exciting but also frustrating. I sat on 90.1 waiting for the NPR station to identify itself (it later decoded on RDS, yeah!) but terrified that I was missing an ID on another frequency.

Almost immediately I thought about adding a second tuner to go along with the Sony XDR-F1HD. The value of RDS Spy, which I had only thought about in terms of meteor scatter also became clear. With 100 potential channels, all of which could be open I now want all the bandwidth I can get.

I'm seriously considering selling the Perseus after only one season of MW DXing with it under my belt, so that I can purchase the Elad! –Les Rayburn



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