

# Vhf-Uhf DIGEST

The Official Publication of the Worldwide TV-FM DX Association

DECEMBER 2006

The Magazine for TV and FM DXers



*Merry Christmas*



**LIGHTNING...TOO CLOSE FOR COMFORT**

**THANKSGIVING TREAT!**

**The Leonids Fizzle, but November Tropo  
Hits the Gulf, Midwest and Great Lakes  
States Instead**

**CONVENTION 2007 ???  
See the Mailbox for details**



*TV and FM DXing was never so much fun!*

# THE WORLDWIDE TV-FM DX ASSOCIATION

Serving the UHF-VHF Enthusiast

THE VHF-UHF DIGEST IS THE OFFICIAL PUBLICATION OF THE WORLDWIDE TV-FM DX ASSOCIATION DEDICATED TO THE OBSERVATION AND STUDY OF THE PROPAGATION OF LONG DISTANCE TELEVISION AND FM BROADCASTING SIGNALS AT VHF AND UHF. WTFDA IS GOVERNED BY A BOARD OF DIRECTORS: DOUG SMITH, GREG CONIGLIO, BRUCE HALL, KEITH MCGINNIS AND MIKE BUGAJ.



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Our website: [www.anarc.org/wtfda](http://www.anarc.org/wtfda) Our forums: [www.wtfda.info](http://www.wtfda.info)

DECEMBER 2006



Finally! For those of you online with an email address, we now offer a quick, convenient and secure way to join or renew your membership in the WTFDA from our page at:

<http://fmdx.usclargo.com/join.html>

Dues are \$25 if paid to our Paypal account. But of course you can always renew by check or money order for the usual price of just \$24. Either way, it's still a bargain!

## VUDS ON A CD!

Every VUD from Jan 1980 to December 1989 is on this disk. You'll need Adobe Reader to read them. Why have a box of old VUDs taking up space when you can have this. **It's yours for just \$8.00 per disk.** Send your check or money order for \$8.00 to WTFDA, P.O. 501, Somersville, CT 06072. Make it payable to **WTFDA.**



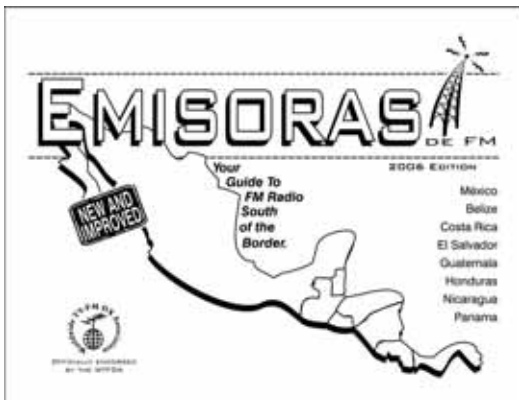
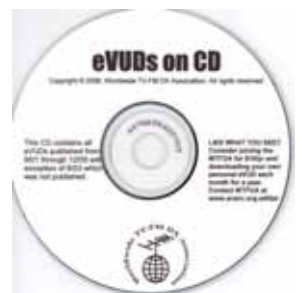
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(Some columns are not available this month)

## And now... eVUDS ON CD!

All eVUDs from 09/01 through 12/05 are on this disc (except 8/02 which was not published). Follow the changes from day one to the present form. **You can have it for just \$6.00** (\$5.00 plus a dollar shipping). Use the same address as for VUDs on CD shown on the opposite column. Have a great month!



## NEW!!! Emisoras de FM

BY JIM THOMAS

Everything you needed to know about FM radio South of the Border!

To order your copy of the 2006 WTFDA Mexican/ Central American FM Directory, send a check or money order for **\$16.50** payable to WTFDA and send it to Keith McGinnis, 6 Ritter Rd., Hingham, MA 02043. (For Paypal orders, send \$17.50 to [mbugaj@snet.net](mailto:mbugaj@snet.net). Use the comment box for any instructions.)

See much more at  
<http://fmdx.usclargo.com/emisorasdefm/>



# The Mailbox

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## HOPE YOU HAD A HAPPY THANKSGIVING

This column is being prepared during the Thanksgiving holidays and I hope all of you had a very Happy Thanksgiving wherever you may be.

## IT MAY BE NOVEMBER BUT

You never know what nature will serve up in November, For example, during the period from 11/8 to 11/13 the midwest was treated to some fine tropo and quite a few DXers got in on that opening. Next, Nov 20 gave Jeff Rostron (MA) a taste of winter e- skip when he caught Es into the lower part of the FM band. And then, right before Thanksgiving, November 21 and 22 provided a very good tropo opening from Montreal westward to Indiana. I hope most of you in that area caught it!

The Leonids was supposed to be a decent meteor shower this year, but according to report it turned out to be a dud. A couple of people caught a few bursts, but the general feeling was one of disappointment. You'll find some audio clips of MS from this shower at the WTFDA Forums at <http://www.wtfda.info>.

## MEMBERS AND MORE

This month we welcome back (after 25 years) **Bill Heusmann** in Des Moines. Twenty-Five years is a long time and so much has changed. Analog TV is on the way out and digital is on the way in. Urban areas which once were decent FM DXable areas are now filled with IBOC hash and are now DX wastelands. But we're still here. Some of us are trying to adjust but some of us haven't. DXing, however, still goes on.

Anyhow, let's talk about renewals. Here's all that arrived between 10/19 and 11/16: **Jim Renfrew** (NY), **Wayne Benkinney** (MI), **Paul Mitschler** (NM), **Paul LaFreniere** (MN), **Keith Short** (OH), **Bill Nollman** (CT) who switches to eVUD, **Matt Sittel** (NE), **Tom Bryant** (TN), **Steve Branch** (IL), **James Gould** (IN), **Robert Delaney** (IL), **Ronald Ehlike** (WI), **Les Prus** (VA), **John Rieger** (WI), **John Adams** (OR), **Randall Trapp** (MN), **Chester Jaffee** (CA) and **Brian May** (CT). Glad to see you all back for another year!

## STUFF

From **Bill Heusmann**: *My interest in TV dX has been rekindled by rummaging around on the web lately and discovering all the recent advancements being made (Todd Emslie's EME work really intrigues me). Not sure how active I may be but at least want to stay in touch.*

*(BTW, when did the logo get straightened upright? When I designed it, circa 1970, it was tilted to match the earth's axis).*

That's a good question and I didn't even know there was a change in the logo. I went back to our VUDs on CD, back to January of 1980 and the logo there is what we have here. I also went back to a 1969 mimeod VUD but there was no logo there. I have no '70 VUDs here so I can't find when the logo was changed. Does anyone have any old 1970s VUDs stashed away who could check it out? Or maybe we have an old-timer here who knows. I'm an old-timer, but I sure don't.

From **John Adams**: *I have a question for any Canadian member (or anyone who has been to Canada in the past year). As you know, last year the US TV Guide dropped local listings. Does the Canadian TV Guide still have local listings and if so, can someone provide a list of local editions?*

*Also a suggestion for a new publication. I'd like to see someone publish an FM and TV directory for the Caribbean comparable to Emisoras de FM.*

I would have to go back a few months into the tvfmdx list archives to confirm this, but I'm sure I read on the list a few months back that the Canadian TV Guide recently had also gone the same route taken by the US TV Guide, to the dismay of quite a few people. If I'm wrong, somebody can correct me but I don't think I am.

Also, I may also be wrong about this, but I think Jim Thomas is planning the inclusion of Caribbean area countries for his next Emisoras de FM. If I'm wrong, I know I'll hear from Jim.

Ex-BoD member **Tom Bryant** writes: *Keep the VUD and eVUD coming. Both look great.*

Thank you Tom. I know that if they didn't, you'd be the first to tell me. Not quite sure why the pictures in Photo News got glossy last month but I will find out when I'm at the printer.





Once again **Paul Mitschler** sends in his renewal and once again we have our address written on the front of a vintage television. I don't know where he gets this stuff, but it's cool.

Also, since **George Hamer** asked the question, your \$24 WTFDA dues entitle you to both the printed VUD and the electronic eVUD if you want it. If you want the eVUD also, you need to email me and register at the WTFDA Forum site (see front cover for address). Then we have to give you access to the eVUD section. So there are a couple of steps involved, but nothing complicated.

## Convention 2007????

Jim Thomas has decided to step down as our Convention Co-ordinator. Now we'd love to have a convention somewhere, but it all depends on YOU! Jim told us that he has not found any interest in hosting a convention for 2007 and he has absolutely no leads to look into.

Your BoD has decided not to shut the door on any future yearly conventions, but if we receive no bids then there simply will not be a convention. We won't plead. We won't beg. We won't coerce. We won't bribe (kidding about the 'bribe' part).

We will ask for bids now, in December, and again in January 2007.

Anyone who volunteers to host a convention will be responsible for all phases of hosting, from beginning to end and all else in between. He'll be responsible for food, lodging, activities, directions, setting the registration fee and banquet fee (if applicable). He will set the dates for the convention. He'll have to give us updated information for inclusion in the VUD and provide transportation for anyone who might be arriving by air and needs it.

The Bod (and even Jim, I would imagine) would work with a host if requested. You'd be reimbursed for your expenses. But remember, if you volunteer, it's your baby from start to finish and your responsibility.

This is our first call for a convention host.

Think it over. Next month will be our last call for a convention host. If no one volunteers by the last day of January, there may very well be no convention or another mention of it in the VUD.

By the way, the NRC has been tossing around the idea of a joint NRC/IRCA/WTFDA convention for a while now. Is there anyone out there who would want to participate in this type of a joint venture? Since this was brought up by the NRC, this position could possibly be filled by a person who is a member of both clubs, but the person doesn't necessarily have to be.

Some of us feel that the days of yearly club conventions is over. Some feel that smaller, regional get togethers are the wave of the future since they don't require months of publicity and preparation and can be put together in a moments notice, almost.

If we found no volunteers for a major 2007 WTFDA convention, would anyone like to host a one-day regional GTG? The all-band Madison – Milwaukee GTG is a great example of a regional convention and could be duplicated in other areas of the country. There are many possibilities here. A regional WTFDA-East or Northeast, WTFDA-west, WTFDA-Midwest are some. Since many WTFDAers are AM DXers also, an idea could be to open up a regional GTG to AM DXers also. Folks, think about it. If you have an idea, email any of your BoD members and we'll toss it around.

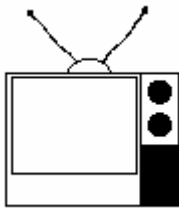
Are the years of annual WTFDA conventions over? We'll find out over the next couple of months.

## CUBA AND RDS

From Jim Thomas: *I was just reading on the Minister of Communications website for Cuba this evening that in 2007 they plan to go nationwide with the use of RDS & IBOC. I understand that they have already been using RDS with some of their larger networks from La Habana. I presume the rollout with IBOC will begin with the La Habana stations and their networks. So I suppose even Fidel is interested in HD quality fm sound! :-)* And I know a few guys that will welcome the extended use of RDS for dxing! (At this time we really don't know if the Minister of Communications really meant IBOC, but he does mean RDS because a few Cuban FMers do use it. The use of RDS by all Cuban stations would be a good thing for FM DXers.)

That's it for now. We ended October with 249 members, two up from October. Check the membership list in this issue to find other members in your area. CU next month. -Mike





# TV News

Douglas E. Smith  
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<http://www.w9wi.com>

**December 2006**

## 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
DC	Converted to DTV	PR	Power change requested
DCC	Digital Companion Channel	QC	Channel (frequency) change on the air
DG	Granted flash-cut to DTV	QG	Channel change granted
DE	License/permit deleted	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 (silent)
GA	Granted amendment (to table of channel allotments)	STA	Special Temporary Authority
LC	License to Cover	XC	Transmitter site changed
MX	Mutually Exclusive	XG	Transmitter site change granted
NDA	Non-directional antenna	XR	Transmitter site change requested
NS	Permit granted for new station		

## News:

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

14-19-21/  
170-45-47; NW



### CANADA: Manitoba:

Neepawa 30 C??? NW 100w,  
50-13-47/  
99-27-56,  
community  
(no calls yet)

### New Brunswick:

\_NEWB St. 26 CHCT-TV NW 100w,  
Andrews 45-04-54/  
67-03-36,  
community

### Quebec:

Rimouski 18 CJPC-TV **FC**, from relay of  
**CFJP-35** to relay  
of **CFTF-29**.  
Remains with  
TQS network.



### Guam: Agana

**5 KGTF-DT PR<80w/173m**  
**13-29-17/**  
**144-49-37**

*Tamuning* 25 *KTKB-LP AF DCC 1kw*



### Puerto Rico:

*Aguada* 49 *W63BF AF DCC 1kw*  
*Guayama* 23 *WXWZ-LP AF DCC 1.10kw*  
*Guayama* 44 *W08AB AF DCC 1kw*  
**Humacao 68 WWSN PC 437kw/ 611m,**  
**18-16-44/**  
**65-51-10**

*Ponce* 47 *WVOZ-DT PG 50.1kw/ 247m*  
*Yauco* 13 *W54AQ AF DCC 300w*



### U.S. Virgin Islands:

*Frederiksted* 42 *WEON-LP DR from ch. 60*  
*dismissed*



### American Samoa:

Pago Pago 30 *WVUV-LP NW 6kw,*  
*14-19-21/*  
*170-45-47*  
Pago Pago 38 *KJCP-LP PG 1.5kw,*



### USA

#### Alabama:

*Birmingham* 12 *WBXA-CA AF DCC 300w*  
*Cullman* 38 *WCQT-LP QR from ch. 27,*  
*2kw*  
*Demopolis* 22 *WJMY-CA AF DCC 10kw*  
*Jacksonville* 20 *WJXS-CA AF DCC 3kw*  
*Mobile* 42 *WMOE-LP AF DCC 10w*

Moody	43	WBMG-LP	AF DCC 5kw	Bakersfield	35	K41JN	AF DCC 4kw
Moundville	39	WDVZ-CA	AF DCC 5kw	Bakersfield	39	KABE-LP	QC from ch. 52, 100kw, 35-27-14/118-35-37
<b>Mount Cheaha</b>	<b>56</b>	<b>WCIQ-DT</b>	<b>NW 61kw/ 562m</b>	Banning	50	K69JA	QR from ch. 69 dismissed
Russellville	45	W59CF	QC from W59CF, 45kw	Banning	55	K69JA	AF DCC 10kw
Somerville	29	WMJN-LP	DR 10kww	Barstow	28	K28IE	NW 2.38kw, 34-36-40/117-17-22
Tuscaloosa / Northport	14	WVUA-CA	AF DCC 6kw	Barstow	36	K16GE	QR from ch. 16, 100kw, 34-36-44/117-17-29 reinstated
<b>Alaska:</b>				Calexico	12	K36FO	AF DCC 300w
Anchorage	3	KZND-LP	AF DCC 100w	Cherry Valley	24	K51HZ	AF DCC 340w
<b>Anchorage</b>	<b>28</b>	<b>KTVA-DT</b>	<b>NW 28.9kw/ 61m</b>	Chico	11	K02OA	AF DCC 300w
Delta Junction	4	K05FI	AF DCC 300w	Chico	50	KBIT-LP	DR from ch. 51, 2.4kw, 39-12-20/121-49-10; PG 15kw, 39-57-29/121-42-49 for analog ch 51
Healy	10	K07ND	AF DCC 300w	Cloverdale	14	K40IB	AF DCC 2kw
Juneau-Douglas	19	KATH-LD	NS DCC 1.63kw	Coalinga	25	KJKZ-LD	NS DCC 3.5kw
Kodiak	17	K17GQ	NW 10.3kw, 57-47-03/152-23-57	Daggett	18	K23BP	AF DCC 10w
Lemon	2	K10LS	AF DCC 10w	Dunsmuir	23	K02CN	AF DCC 250w
Manley Hot Springs	10	K06JX	AF DCC 300w	Forest Falls	5	KNLZ-LP	AF DCC 4w
Mendenhall Valley	7	K06JZ	AF DCC 200w	Fort Bragg	42	K42HE	FC; sold to Hispanic Christian Community Network Inc.
Nenana	8	K05HI	AF DCC 300w	Fort Jones	24	K06KA	AF DCC 250w
Seward	6	K17HL	AF DCC 300w	Fortuna	24	K14MN	AF DCC 500w
<b>Arizona:</b>				Fresno	19	KMSG-LD	NS DCC 4kw
Casas Adobes	4	K64BV	AF DCC 300w	Fresno	44,	KSDI-LD,	NS DCC 15kw
East Flagstaff	39	K39FC	QC from K68BW, 700w	52	KHSC-LD		
Globe-Miami	48	K48KG	QG from K61FB, 2.07kw, 33-20-31/110-52-13	Hanford	23	KHMM-CA	AF DCC 1.7kw
Holbrook	50	K08NY	AF DCC 15kw	Hemet	21	KDUG-LP	PG>9.61kw, 33-35-36/117-08-53
<b>Phoenix</b>	<b>39</b>	<b>KTAZ</b>	<b>QC from ch. 11, 765kw/ 538m, 33-20-03/112-03-38; CL from Holbrook</b>	Indio	8	KVPS-LP	FC to TVA (Spanish religious)
Prescott	28	KQBN-LP	RA w/KNAZ (2 NBC)	Indio	16	KUNA-LP	AF DCC 5kw
Prescott	39	K39IT-D	NS DCC 1.3kw for K04AI	Joshua Tree	21	K14JT	AF DCC 900w
Prescott	45	K50JJ	AF DCC 15kw	Lompoc	45	KLDF-CA	AF DCC 15kw
Prescott	53	K53IJ	NW 10kw, 34-29-25/112-32-00	Los Angeles	6	KSFV-LP	AF DCC 300w
Prescott	59	KDFQ-LP	AF DCC 15kw	Los Angeles	22	KNET-LP	AF DCC 300w
Sierra Vista	10	K20FO	AF DCC 20w	Los Angeles	46,	KHTV-LP,	AF DCC 400w
Tucson	56	KWTA-LP	AF DCC 15kw	50	KNLA-LP		
Yuma	17	K28FM	AF DCC 490w	Lucerne Valley	14	K15CA	AF DCC 4w
Yuma	23	KYUM-LP	AF DCC 1.5kw	Lucerne Valley	16	K19BT	AF DCC 4w
Yuma	40	KESE-LP	AF DCC 5kw	Lucerne Valley	33	K33DK	FC; sold by TBN
<b>Arkansas:</b>				Mammoth Lakes	22	K22HB	FC; sold to Hispanic Christian Community Network Inc.
Eureka Springs	22	K18EG	DR 10kw from ch. 18	Modesto	20	KACA-LP	AF DCC 15kw
Fort Smith	38	K16ER	AF DCC 15kw	Monterey	11	KMUV-LP	AF DCC 300w; FC to Telemundo
Fort Smith	44	KFDF-CD	NS DCC 15kw	Monterey	43	KMCE-LP	FC to TV Azteca
Harrison	36	K23DU	DR 11.9kw	Morongo Valley	3	K03HS	PG<500w, 33-54-30/116-59-45
Hot Springs	51	K23GT	AF DCC 15kw	Morongo Valley	15	K16AA	AF DCC 10w
Mountain Home	7	K07XL	PG>700w, 36-21-00/92-24-12	Morongo Valley	51	K03HS	AF DCC 10kw
Paris	10	KRAH-CD	NS DCC 140w	Morro Bay	9	K09UF	DR 2w but
Winslow	31	KWNL-CD	NS DCC 15kw				
<b>California:</b>							
Alturas	45	K60AR	AF DCC 250w				
Bakersfield	20	KKEY-LP	AF DCC 5.7kw				
Bakersfield	30	KBFK-LD	NS DCC 2.5kw				

*dismissed*  
 Palm Springs 22 KSHT-LP AF DCC 5kw  
**Palm Springs 36 KMIR-TV PG 490kw/ 207m**  
 Palmdale 8 K08NZ-D XR 34-13-35/  
 118-03-58  
 Paso Robles 23 K23ED PR>150kw,  
 36-22-07/  
 120-38-33  
 Redding 6 KFMD-LP AF DCC 50w  
 Redding 23 KRDT-CA AF DCC 15kw  
 Redding 29 KMSX-LP PR>5.7kw,  
 40-36-40/  
 122-22-51  
 Ridgecrest 43 K43AG FC; sold to  
 Hispanic Christian  
 organization  
 Riverside 12 K20IU AF DCC 30w  
 Sacramento 11 KCSO-LP DR from ch. 33,  
 300w  
 Sacramento 34 KRJR-CA AF DCC 15kw  
 Sacramento 39 K59IG AF DCC 3kw  
 Sacramento 60 KSTV-LP FC to TVA  
 (Spanish religious)  
 Salinas 5 K05KS FC to TVA  
 (Spanish religious)  
 Salinas 15 K15CU FC to KMUV-LP  
 (23 Telemundo)  
 Salinas 19 K23ED QC from ch. 23;  
 moved from Paso  
 Robles;  
 36-32-18/  
 121-37-31, 15kw;  
 Spanish  
 independent  
 Salinas 39 KMMD-CA AF DCC 15kw  
 Salinas 47 K15CU AF DCC 15kw  
 San Diego 42 KBOP-CA AF DCC 5kw  
 San Francisco 8 KDTS-LP AF DCC 250w  
 San Francisco 24 KFTL-CA AF DCC 20w  
 San Luis 11 K49JB AF DCC 300w  
 Obispo  
 Santa 18 KZDF-LP AF DCC 850w  
 Barbara  
**Santa 27 KEYT-DT PG 250kw/ 918m;**  
**Barbara NW**  
 Santa 32 KSBT-LP FC to TVA  
 Barbara (Spanish religious)  
 Santa 39 KWHY-LP AF DCC 150w  
 Barbara  
 Santa Clara 22 KAXT-CA FC to Almavision  
 (Spanish religious)  
 Santa Maria 40 KWSM-LP FC to TVA  
 (Spanish religious)  
 Santa Maria 7 K07TA DR 1w but  
 dismissed  
 Seiad Valley 18 K12JD AF DCC 250w  
 South Lake 48 K12PP AF DCC 230w  
 Tahoe  
 Stateline 40 K43DB AF DCC 120w  
 Stockton 24 KMMW-LP AF DCC 15kw  
**Stockton 58 KQCA PC<537m,**  
**38-15-54/**  
**121-29-24**  
 Twentynine 15 K16FI AF DCC 900w  
 Palms  
 Twentynine 17 K47IB AF DCC 10w  
 Palms  
 Victorville 39 K39GY FC; sold by TBN  
 Visalia 35 KMCF-LP FC to TVA  
 (Spanish religious)  
 Yreka 15, K06GP, AF DCC 250w  
 30 K53DY  
**Colorado:**  
 Aguilar 46 K04KB AF DCC 250w

Basalt 11, K33HY, AF DCC 20w  
 13, K36GX,  
 16, K07KR,  
 35 K05MB  
**Boulder 14 KTFD-TV PC 2400kw/**  
**351m,**  
**39-40-17/**  
**105-13-06**  
**Boulder 15 KTFD-DT NW 200kw/ 351m,**  
**39-40-17/**  
**105-13-06**  
 Boulder 24 K44CT AF DCC 250w  
 Canon City 28 K12ME AF DCC 250w  
 Canon City 44 K19DY AF DCC 5kw  
 Carbondale 19, K48IC, AF DCC 700w  
 21, K29CK,  
 38 K31CW  
 Carbondale 51 K38FO AF DCC 250w  
 Colorado 25 KZCS-LD NS DCC 15kw  
 Springs  
 Colorado 30 K30AA DR 3kw; DG as  
 Springs K30JM-D?  
 Cortez 25, K14JS, AF DCC 6w  
 33, K16CT,  
 52, K18DR,  
 53, K22CU,  
 55, K24CH,  
 56, K28EB,  
 57, K30HJ,  
 58 K35CH  
 Cripple Creek 36 K42CX AF DCC 250w  
 Del Norte 46 K02KJ AF DCC 250w  
 Denver 13 KSBS-LP AF DCC 300w  
 Denver 39 K49IB AF DCC 30w  
 Denver 49 KMAS-LP AF DCC 15kw  
 Denver 56 K26HQ AF DCC 3kw  
 Denver 58 K42GS AF DCC 1kw  
 Durango 19 K25GE AF DCC 100w  
 Glenwood 18 K42EV AF DCC 250w  
 Springs  
 Glenwood 46 K06LX AF DCC 250w  
 Springs  
**Grand 15 KFQX-DT NW 71.5kw/ 407m**  
**Junction**  
**Grand 18 KRMJ PC<105kw/**  
**Junction 409m,**  
**39-03-58/**  
**108-44-43**  
 Hoehne 17, K09HU, AF DCC 10w  
 19, K03DO,  
 23 K07HK  
 La Veta 42 K03FR AF DCC 250w  
 Lake George 45 K39CD AF DCC 250w  
 Montrose 16 K19CE AF DCC 15kw  
 Montrose 49 K50EZ AF DCC 1kw  
 Mt. Massive 22 K51FQ AF DCC 250w  
 New Castle 30 K36AF AF DCC 250w  
 Parachute 42 K45AF AF DCC 250w  
 Redstone 26, K02IO, AF DCC 20w  
 28, K04HP,  
 30 K09XN  
 Rifle 20 K57CR AF DCC 250w  
 Salida 20 K44CI AF DCC 250w  
 San Luis 44 K02KI AF DCC 250w  
 Thomasville 2, 6K04PO, AF DCC 20w  
 K05JA  
 Upper 10 K09LE AF DCC 10w  
 Fryingpan  
 River  
**Connecticut:**  
 Hartford 48 WRNT-LP QG from ch. 6,  
 60kw, 41-47-48/  
 72-47-52  
 Hartford / 7 WHCT-LP AF DCC 280w

Springfield			Vero Beach	39	WMMF-LPAF DCC 15kw
Stamford	17	W17CD PG<75kw, 41-03-54/ 73-32-04	West Palm Beach	57	WBWP-LP XR 26-47-59/ 80-04-33; XG
<b>District of Columbia:</b>					
Washington	21	WDDN-LP AF DCC 1kw			
Washington	26	WZDC-LP AF DCC 15kw			
Washington	31	WDWA-LPAF DCC 15kw			
<b>Florida:</b>					
Daytona Beach	47	WDYB-LP AF DCC 10kw			
<b>Fort Myers</b>	<b>11</b>	<b>WINK-TV PC&lt;412m</b>			
Fort Myers	24	WTPH-LP AF DCC 15kw			
Fort Pierce	24	WFPI-LP AF DCC 2kw			
Fort Pierce	31	W31DC-D NS DCC 15kw for W44AY			
Gainesville	50	W22DB AF DCC 2kw			
Jacksonville	15	WJXE-LP XG 30-16-51/ 81-34-12; CL from Macclenny			
Jacksonville	23	WUBF-LP QR from ch. 69, 11.5kw, 30-21-08/ 81-43-04			
Jacksonville	27	WWRJ-LP PG>130kw, 30-16-51/ 81-34-12; QG from minus offset to zero			
Jacksonville	48	W45BZ AF DCC 15kw			
Key West	11	W05CJ AF DCC 300w			
Lake City	33	W39BZ QC from ch. 39, 150kw, 30-16-51/ 81-34-12. Currently with test slide but to be Univision.			
Melbourne	20	WSCF-LP AF DCC 15kw			
Melbourne	28	WMVJ-LP AF DCC 5kw			
<b>Melbourne</b>	<b>43</b>	<b>WOTF-TV PG 5000kw/ 492m, 28-35-12/ 81-04-58</b>			
Miami	54	WEYS-LP AF DCC 1kw			
Orlando	5	WPXG-LP AF DCC 100w			
Orlando	42	WTWD-LPAF DCC 9kw			
Panama City	20	WDWY-LPAF DCC			
Panama City	21	W40BU AF DCC 15kw			
Panama City	31	W50BP AF DCC 2kw			
Panama City	43	WPCY-LP AF DCC 1kw			
<b>Pensacola</b>	<b>34</b>	<b>WHBR-DTNW 1000kw/ 415m, 30-36-45/ 87-38-43</b>			
Perry	18	W18DL QG from W29CH, 150kw, 30-08-00/ 83-35-45			
Sebring	51	W60CE QC from ch. 60, 39.6kw, 27-24-29/ 81-25-53			
Summer-land Key	21	W28CP AF DCC 15kw			
Tallahassee	26	W21BK AF DCC 10kw			
Tallahassee	38	W35BN AF DCC 15kw			
Tallahassee	41	WWWF-LP AF DCC 10kw			
<b>Tampa</b>	<b>54</b>	<b>WEDU-DT PG 387kw/ 453m, 27-50-50/ 82-15-50; NW</b>			
Tampa / St. Petersburg	4	WARP-CA AF DCC 300w			
<b>Georgia:</b>					
Atlanta	7	WDWW- LP AF DCC			
Atlanta	16	WYGA-CDNS DCC 1kw			
Atlanta	23	WSKC-CA AF DCC 4kw			
<b>Bainbridge</b>	<b>50</b>	<b>WTLH-DT NW 230kw/ 597m</b>			
<b>Brunswick</b>	<b>24</b>	<b>WPXC-DT NW 500kw/ 418m, 30-49-39/ 81-44-27</b>			
Carnesville	12	W52AA DR from ch. 52 dismissed			
Carrollton	13	W49AD AF DCC 100w			
<b>Columbus</b>	<b>35</b>	<b>WLTZ-DT NW 50kw/ 377m</b>			
Douglas	47	WVPD-LPAF DCC 15kw			
Draketown	12	W27AA DR from ch. 27 dismissed			
Elberton	10	W60AE DR from ch. 60 dismissed			
Hinesville - Richmond	41	W41CR QC from W39BV, 26.9kw, 31-49-52/ 81-47-21			
<b>Macon</b>	<b>4</b>	<b>WMAZ-DTNW 7kw/181m</b>			
Macon	14	WDMA-CAAF DCC 15kw			
<b>Macon</b>	<b>40</b>	<b>WMGT-DTPG 110kw/ 189m</b>			
Pearson	16	WPDW-LPAF DCC 15kw			
Pearson	32	WPNG-LP AF DCC 15kw			
Savannah	30	W30CM-D DG 15kw from W43CK			
Savannah	41	WHDS-LP AF DCC 15kw			
<b>Hawaii:</b>					
Hanamaula	12	K12QE-D NS DCC 300w for K06NC			
Hilo	5	KHHB-LP PG>3kw, 19-50-19/ 155-06-43			
Hilo	7	KHHB-LP AF DCC 300w			
Hilo	28	K04FE AF DCC 10kw			
<b>Honolulu</b>	<b>27</b>	<b>KAHH-DT NW 262kw/ 580m</b>			
Kailua-Kona	39	KHIK-LP AF DCC 15kw			
Wailuku	34	K49IV AF DCC 15kw			
<b>Idaho:</b>					
Albion	46	K09IR AF DCC 600w			
Boise	43	KIWB-LP FC to TVA (Spanish religious)			
Burley	24	K61AP AF DCC 250w			
Burley	44	K59CC AF DCC 4.25kw			
Challis	22	K05CJ AF DCC 250w			
Coeur d'Alene	40	KMNZ-LP AF DCC 1.5kw			
Coeur d'Alene	46	K50DM AF DCC 750w			
Dingle	7	K09PL AF DCC 10w			
Georgetown	16	K17CO AF DCC 200w			
Glenns Ferry	50	K04EN AF DCC 2kw			
Hagerman	24	K57CC AF DCC 50w			
<b>Idaho Falls</b>	<b>36</b>	<b>KIDK-DT NW 100kw/ 488m</b>			
Ketchum	8	K13HG AF DCC 10w			
Leadore	19	K13RV AF DCC 250w			
Leadore	23	K61CI AF DCC 250w			
Lewiston	44	K45FZ AF DCC 630w			
Malad City	45,	K56BM, AF DCC 1.12kw			
	49,	K58AR,			
	51,	K60AZ,			
	56	K56BM			
McCall	20	K20HW NW 230w, 44-54-40/ 116-05-38			
Pocatello	21	K61FO AF DCC 250w			
Rexburg	22	K12MA AF DCC 250w			
Sandpoint	33	K52GH AF DCC 750w			
Soda Springs	45,	K45GG, AF DCC 1.19kw			



47, K47HF,  
49 K49HU  
Twin Falls 10 KTID-LP AF DCC 300w  
Twin Falls 14 KTWT-LP AF DCC 15kw  
Twin Falls 17 KYTL-LD NS DCC 15kw

**Illinois:**  
Carthage 30 WCRD-LP AF DCC 12.5kw  
Champaign/Urbana 19 W48CU AF DCC 12.5kw  
Chana 21 WBKM-LP AF DCC 15kw  
Chicago 12 WOCK-CAAF DCC 100w  
Chicago 33 WCHU-LP AF DCC 4kw  
Chicago 39 WWME-CA AF DCC 1.6kw  
Chicago 46 WFBT-CA AF DCC 15kw  
Holcomb 7 WRDH-LP XG 41-59-46/  
89-12-11  
Holcomb 26 WRDH-LP AF DCC 3.5kw  
**Peoria 30 WMBD-DTNW 800kw/ 193m**  
Plano 18 WSPY-LP AF DCC 10kw  
Rochelle 6 WLFM-LP QR from ch. 55,  
3kw (transmitter in  
Chicago)  
Rochelle 8 WMKB-LP AF DCC 1kw  
Rockford 28 WCFC-CA AF DCC 2.5kw  
Rockford 35 WFBN-LP AF DCC 3.5kw  
Rockford 38 W38DZ-D DG 15kw from  
W25CL

**Indiana:**  
Auburn 26 W07CL AF DCC 6kw  
Chesterton 40 WHCH-LD DG 15kw from  
W54BK; CC  
Columbia 6 W27CT AF DCC 300w  
Fairbanks 50 WKMF-LP AF DCC 15kw  
Farmers-burg 7 WIIB-LP PR<1.5kw,  
39-07-12/  
87-24-36  
reinstated  
Farmers-burg 35 WIIB-LP AF DCC 15kw  
Fort Wayne 10 WFWC-CA AF DCC 300w  
**Fort Wayne 21 WPTA PC<224m, drop  
DA**  
Indianapolis 19 WDNI-LP QG from ch. 65,  
150kw,  
39-48-01/  
86-04-39  
Jasper 18 51886 AF DCC 15kw  
Lafayette 43 WAJN-LP PR<2kw,  
40-32-48/  
86-50-59; CL from  
Brookston  
Salem 40 WHAN-LD NS DCC 15kw  
South Bend 23 WMYS-LP AF DCC 15kw  
South Bend 27 WCWW-LP AF DCC 15kw  
South Bend 49 WBND-LP AF DCC 15kw  
Sullivan 8 WVG0-LP AF DCC 300w  
Sullivan 33 WHFE-LP AF DCC 3kw  
Terre Haute 29 W34DD AF DCC 12kw

**Iowa:**  
Ames 20, K56GD, AF DCC 10kw  
40 K48FZ  
Cedar Rapids 46 KRUB-LP AF DCC 5kw  
Council Bluffs 21, K52GP, AF DCC 10kw  
27 K54GL  
Davenport 7 WBQD-LP AF DCC 300w  
Davenport 10 WBQD-LP QG from ch. 26,  
3kw  
Des Moines 24 KRPG-LP AF DCC 10kw  
Des Moines 32, K29EA, AF DCC 10kw  
45 K46EY

**Des Moines 56 KDMI-DT NW 1000kw/  
589m,  
41-49-47/  
93-36-56**  
Ottumwa 18 K18GU QC from K33AA,  
100kw,  
40-57-40/  
92-22-11  
Sioux City 50 K51GK AF DCC 10kw  
Storm Lake 35 KCWL-LP AF DCC 15kw

**Kansas:**  
Garden City 25 K34GG AF DCC 15kw  
Liberal 43 KLKT-LP AF DCC 15kw  
Pittsburg 21 KSPJ-LP AF DCC 14kw

**Kentucky:**  
Bowling Green 25, WKUT- AF DCC 15kw  
41 WKUW-LP  
Campbells-ville 45 W04BP AF DCC 15kw  
Corbin 25 WVTN-LP AF DCC 15kw  
East 11 WOBZ-LP AF DCC 100w  
Bernstadt  
**Harlan 51 WAGV-DT NW 550kw/ 577m**  
**Lexington 42 WKLE-DT NW 45.8kw/ 258m**  
Louisville 34 WBKI-CA AF DCC 15kw  
Martin 45 W32CX PR<3.3kw,  
37-17-06/  
82-31-37

**Louisiana:**  
Bunkie 42 K42HM-D DG 100w from  
K67GL  
Hicks 42 K42HN-D DG 100w from  
K61GO  
Lafayette 32 KLFT-LD NS DCC 8.1kw  
Lake Charles 45 K45HY PR<2kw,  
30-18-42/  
93-20-15  
Lake Charles 63, K63HF, PR 50kw,  
69 K69IX 30-18-42/  
93-20-15  
Morgan City 22 KWBJ-LP AF DCC 15kw  
New Orleans 27 WTNO-LP AF DCC 8.5kw  
Shreveport 40 KADO-LP AF DCC 15kw  
Vidalia 22 W44CE AF DCC 15kw  
Winnfield 34 K44HN AF DCC 15kw

**Maine:**  
**Bangor 25 WLBZ-DT NW 250kw/ 199m**  
Blue Hill 46 W49CU AF DCC 15kw  
Calais 42 W61AO AF DCC 300w

**Maryland:**  
Cresaptown 39 W39CU-D DG 15kw from  
W43BP  
Ocean City 49 W51EA AF DCC 15kw  
Salisbury 22 W23CX AF DCC 15kw  
Salisbury 32 W51DR AF DCC 15kw  
Salisbury 49 W24CW AF DCC 15kw

**Massachusetts:**  
Boston 3 WTMU-LP AF DCC 300w  
**Cambridge 41 WLVI-DT XR 346m,  
42-18-10/  
71-13-07**  
**Cambridge 56 WLVI-TV XR 361m,  
42-18-10/  
71-13-07**  
Springfield 41 WSHM-LP AF DCC 2kw  
Springfield 51 WDMR-LP QC from ch. 65,  
142kw

**Michigan:**

Detroit	40 WLPC-LP AF DCC 2.34kw	69 W69DJ
<b>Flint</b>	<b>16 WSMH-DTNW 19.3kw/ 348m</b>	
Grand Rapids	41 WOLP-CA AF DCC 15kw	
Kalamazoo	32 WOKZ-CA AF DCC 15kw	
<b>Lansing</b>	<b>38 WSYM-DTPG 933kw/ 281m;</b>	
	<b>NW</b>	
<b>Marquette</b>	<b>13 WNMU PC 332m,</b>	
	<b>46-21-10/</b>	
	<b>87-51-15</b>	
Muskegon	49 WMKG-LP AF DCC 15kw	
<b>Minnesota:</b>		
<b>Austin</b>	<b>33 KAAL-DT NW 224kw/ 293m</b>	
Blue Earth	16 K16GY-D DG 730w from K70DR	
Frost	19, K14KD, AF DCC	
	22, K23FY, 150w (ch 19/32)	
	26, K62FH, 1.5kw (ch. 22)	
	32, K31EF, 500w (ch 26/48)	
	35, K36FI, 15kw (ch 35/50)	
	48, K58FC,	
	50 K65FW	
Frost	49 K49JG QG from K58FC, 2kw	
Geneva	48 K48KJ PG>40kw, 43-49-31/ 93-25-57	
Granite Falls	17, K16CP, AF DCC	
	19, K18DI, 150w (ch. 17)	
	21, K22DO, 500w (chs 19, 21,	
	29, K24CS, 29, 30, 33, 46)	
	30, K26DG, 1.5kw (chs 34, 40,	
	33, K32DR, 41)	
	34, K35DK, 250w (ch. 53)	
	40, K61AU,	
	41 K63AU	
	46, K65BA,	
	53 K47EA	
Jackson	22, K53HR, AF DCC	
	24, K18HP, 150w (chs 22, 42,	
	36, K51EN, 44)	
	40, K41EG, 250w (ch. 24)	
	42, K57IX, 1.5kw (chs. 36,	
	44, K45EH, 40, 49)	
	49 K19FO	
Little Falls	49 K49JH-D NS DCC 15kw for K63DY	
Park Rapids	8 K05IV AF DCC 300w	
Rochester	29 K29HI QG from K58GC	
Rochester	39 K39IQ-D DG 15kw from K56HW	
St. James	13, K52AB, AF DCC	
	17, K14KE, 100w (ch. 13)	
	36, K40BU, 40w (ch. 17, 58)	
	53, K42AV, 150w (chs. 36, 53,	
	55, K44AD, 55, 57)	
	57, K46AA,	
	58 K48AA	
St. Paul	35 K19ER AF DCC 15kw	
Wadena	33 K33IU-D NS DCC 10kw for K63DX	
Winona	43 K43KE-D DG 3kw from K62EV	
<b>Mississippi:</b>		
<b>Greenville</b>	<b>17 WXVT-DT NW 5kw/253m</b>	
Holly Springs	22 WBII-CA AF DCC 15kw	
Meridian	20, W20BS, PR 1.1kw,	
	26, W26BR, 32-11-47/	
	36, W36BY, 89-10-32	
	46, W46CL,	
	52, K52CS,	
	54, W32CN,	
	59, W59DE,	
	65, W65DE,	
<b>Missouri:</b>		
Cape	20 KCGI-CA AF DCC 15kw	
Girardeau		
Jefferson	42 K34HP AF DCC 15kw	
<b>Kansas City</b>	<b>62 KSMO-TV PC&lt;1510kw</b>	
Springfield	47 K49DG QR from ch. 49, 19.5kw (displaced by permit for KRBK-49)	
St. Louis	10 KUMO-LP AF DCC 300w	
St. Louis	44 KDTL-LP AF DCC 15kw	
<b>Montana:</b>		
<b>Billings</b>	<b>11 KULR-DT PG&gt;16kw</b>	
Billings	16 K48IQ AF DCC 1kw	
<b>Bozeman</b>	<b>9 KUSM PC&gt;44kw/277 45-40-24/ 110-52-02</b>	
Bozeman	23 KJCX-LP AF DCC 1kw	
Bridger	28, K57EW, AF DCC 1.09kw	
	31, K59DT,	
	38 K63EA	
Colstrip	32 K32MJ-D DG 10w from K66EQ	
Colstrip	35 K35HZ-D DG 150w from K58IH	
Columbus	41 K26GL AF DCC 15kw	
Emigrant	23 K57CE AF DCC 1kw	
Emigrant	25 K05EH AF DCC 1kw	
Hardin	47 K24GD AF DCC 15kw	
Hardin	58 K58HS NW 600w, 45-44-43/ 107-32-03	
Helena	9 KXLH-LP AF DCC 300w	
Helena	23 KJJC-LP AF DCC 100w	
Helena	34 KJJC-LP PR>20kw	
Jordan	13 K13YD NW 180w, 47-19-55/ 107-04-56	
Lewistown	34 K45CS AF DCC 15kw	
Livingston	41, K60BE, AF DCC 550w	
	46 K63BV	
Miles City	8 K10GF AF DCC 300w	
St. Ignatius	42 K42HO-D NS DCC 2kw for K28CF	
Sweetgrass	30, K65DK, AF DCC 70w	
	25 K61BZ	
Toole	50, K42DD, AF DCC 300w	
	49, K40DG,	
	47, K38DZ,	
	34 K36DK	
Whitehall	49 K52CE AF DCC 300w	
<b>Nebraska:</b>		
Beatrice	50 K17CI AF DCC 15kw	
Lincoln	47, KWAZ-LP, AF DCC 15kw	
	49 K18CD	
Niobrara	14 K69BM QC from ch. 69	
Norfolk	18, KCWP-LP, AF DCC 15kw	
	26 KCWH-LP	
Norfolk	43 KPTP-LP AF DCC 10kw	
North Platte	25 K57CZ DR from ch. 57 dismissed	
North Platte	27 WSWS-CA AF DCC 15kw	
Omaha	16 K53EY AF DCC 10kw	
Omaha	23 KKAZ-CA AF DCC 15kw	
Scottsbluff	9 K02NT AF DCC 300w	
<b>Scotts-bluff</b>	<b>16 KTUW-DT NW 5.2kw/ 237m, 41-50-23/ 103-49-35</b>	
South Sioux City	12 KSXC-LP AF DCC 300w	

South Sioux City 43 KAZS-LP AF DCC 15kw

**Nevada:**

Alamo 8 K10NV AF DCC 100w

Beowawe 14, K14MS-D, NS DCC 300w for  
43 K43KF-D K18GW, K30HF

Duckwater 19, K19GI-D, NS DCC 300w for  
26 K26IF-D K15GS, K29GM

Eureka 38, K38JR-D, NS DCC 300w for  
49 K49JI-D K40CI, K44CP

Glendale 34 K34IP-D NS DCC 400w for  
K62DZ

Golconda 36, K36IC-D, NS DCC 190w for  
25 K25IW-D K33GB, K28EO

Good-springs 36 K02FM AF DCC 600w

Indian Springs 13 K07JC AF DCC 160w

Jean 34 K23BS AF DCC 600w

Las Vegas 14 K41IO AF DCC 15kw

Las Vegas 38 KHDF-CA AF DCC 14.2kw,

Mesquite 25 K02FN AF DCC 520w

Overton 30, K30JC-D, NS DCC 400w for  
36 K36IE-D K54CJ, K66CB

Overton 43 K02FJ AF DCC 1.38kw

Pahrump 38, KPVT-LP, AF DCC 15kw  
21 KHMP-LP

Valmy & Red House 39 K39IR-D NS DCC 200w for  
K27GG

Verdi 47 K47KJ-D NS DCC 350w for  
K54DA

Winne-mucca 14 K14MR-D NS DCC 200w for  
K19EU

**New Jersey:**

Atlantic City 38 WQAV-LP AF DCC 4.2kw

Camden 33 WXSI-LP PG>150kw,  
40-02-30/  
75-14-12

Edison 23 WDVb-CA AF DCC 2kw

Hacketts-town 50 W50DO-D NS DCC 600w for  
W49BE

Hammonton 51 WPSJ-LP AF DCC 15kw

Sussex 35 W35CI-D NS DCC 600w for  
W36AZ

Trenton 49 W49CW-D NS DCC 970w for  
W25AW

**New Mexico:**

Alamogordo 21 K63GU AF DCC 4.10kw

Alamogordo 38 K42EY AF DCC 4kw

Albu-querque 28 K43HW AF DCC 15kw

Albu-querque 51 KYNM-LP AF DCC 15kw

Caballo 18 K45HJ AF DCC 1.17kw

Deming 31 K55BT AF DCC 250w

Las Cruces 21 KCWF-CA AF DCC 4kw

Las Cruces & Organ 41 K57BV AF DCC 250w

Quemado/ Pie Town 15 K15HC-D NS DCC 950w for  
K15FS?

Silver City 23 K28GK AF DCC 9.38kw

Taos 15 K15HD-D NS DCC 290w for  
K33BN; NW

**New York:**

Albany 32 W32DM-D DG 15kw from  
W52DF

Binghamton 23 WBPN-LP AF DCC 15kw

Hempstead 20 W29CF AF DCC 5kw

Manhattan 10 WMBQ-CA  
CA

Oneida 39 WTKO-LP AF DCC 10kw

Port Jervis 5, 7W46DQ, AF DCC  
W42CX 20w (chs. 5, 7)

Port Jervis 19, W59EA, AF DCC 3kw,  
43, W26DB, 3kw (ch 19, 43)

Port Jervis 50 W20CM 300w (ch. 50)

Port Jervis 25 WASA-LP AF DCC 60w

Port Jervis 30 W32DC AF DCC 15kw

Port Jervis 20, W20CM, PG 800w (ch 20)

26, W26DB, 10kw (chs 26, 52)

34, W34DI, 5kw (chs 34, 46,  
46, W46DQ, 55)

52, W52DW,  
55 W55DK

Rochester 9, WSHH-, AF DCC,  
22, WROH-, 200w (ch. 9)

48 WAWW- 5kw (ch. 22)  
4kw (ch. 48)

Schoharie 28 W04AJ AF DCC 15kw

Syracuse 8, WBLZ-, AF DCC 300w,  
12, WONO-, 300w (ch 8, 12)

36, WOBX-, 2kw (ch. 36)

42, WTVU-, 10kw (ch 42,45)

45 WHSU-

Syracuse 22 WTVU-LP PR>40.4kw

Watertown 35 WNYF-CA AF DCC 15kw

**North Carolina:**

Asheville 48 WAEN-LP AF DCC 15kw

**Asheville 56 WLOS-DT PG 1000kw/  
835m**

Bat Cave 41 W41DI-D NS DCC 500w for  
W05AU

Canton 46 W46EC-D NS DCC 1kw for  
W27AB

Cashiers 42 W42DF-D NS DCC 600w for  
W24AU

Charlotte 13 WDMC-LP AF DCC 300w

Durham 31 WUBX-CA AF DCC 6.5kw

Franklin 19 W19DB-D NS DCC 500w for  
W28AN

Goldsboro 8 WHFL-LP AF DCC 1.5kw

Greenville 44 W60CV QC from ch. 60,  
35.2kw

Hayesville 29 W29DE-D NS DCC 600w for  
W42AT

Jefferson 21 W21CR-D NS DCC 170w for  
W25AY

Lake Lure 51 W51EE-D NS DCC 500w for  
W27AX

Lumberton / 14 WLPS-LP AF DCC 15kw  
Pembroke

Manteo 11 WMTO-LP AF DCC 300w

Shalotte 27 W47CK AF DCC 15kw

Tarboro 34 WNCR-LP AF DCC 9kw

**North Dakota:**

Dickinson 33 K38HA AF DCC 15kw

Minot 35 K30IY AF DCC 15kw

**Valley City 38 KXJB-DT NW 382kw/ 573m**

Williston 31 K38HS AF DCC 15kw

**Ohio:**

**Cincinnati 34 WCET-DT NW 400kw/ 326m,  
39-07-27/  
84-31-18**

Cincinnati 36 W36DG-D DG 5kw

Cleveland 40 WRAP-CA AF DCC 10kw

Columbus 35 WCLL-CA AF DCC 15kw

Springfield 24 W20CL AF DCC 15kw

Toledo 50 WBTL-LP AF DCC 15kw

**Youngs-town 27 WKBN-TV XC 439m,  
41-03-24/  
80-38-44**

**Oklahoma:**

Altus 25, K38FJ, AF DCC 1kw  
32, K36EV,  
43, K40FL,  
46, K42FL,

48, K45FH,  
50 K49FE  
Ardmore 15 KDNT-LP AF DCC 15kw  
**Bartles-ville** 15 **KDOR-DT NW 40kw/ 103m**  
Boise City 20 K55BV DR 15kw  
Buffalo 48 K58AX DR 15kw  
Cherokee & Alva 15, K64EA, AF DCC 500w  
17, K62EH,  
22, K58EM,  
28 K56FK  
**Claremore** 36 **KRSC-DT NW 144kw/ 255m**  
Clinton 10 KDCI-LP AF DCC 300w  
Duncan 47 K54BB DR 15kw  
Durant 46 K46AI DR 13.4kw  
dismissed  
Elk City 25, K54CM, AF DCC 1kw  
34, K56EY,  
43, K44AP,  
45 K46AN  
Enid 31 KXOK-LP AF DCC 40w  
Frederick 34 K56BQ DR 15kw  
Hollis 18, K59BI, AF DCC 1kw  
19, K55BQ,  
20, K53AV,  
34, K57BB,  
44 K51CV  
Idabel 23 K63BA DR 11.2kw  
Lawton 64 K64GJ NW 21.83kw, 34-  
35-31/  
98-32-56  
May 25 K18BV AF DCC 500w  
McAlester 18 KEGG-LP AF DCC 15kw  
McAlester 46 K51EK AF DCC 15kw  
Mooreland 33 K61CW AF DCC 500w  
Ponca City 16 K54FZ AF DCC 15kw  
Sayre 14, K60CK, AF DCC 1kw  
30, K58CS,  
40, K66AQ,  
42 K64AX  
Seiling 19, K51EB, AF DCC 500w  
43, K55EZ,  
47 K53CI  
Strong City 22, K32DF, AF DCC 1kw  
23, K38AM,  
26, K36AJ,  
29, K30EF,  
39 K40AG  
Weather-ford 14, K17DH, AF DCC 1kw  
21, K20DX,  
23, K22ED,  
36, K38HM,  
42 K41DS  
Woodward 14, K69DH, AF DCC 500w  
26, K67CW,  
29, K65CO,  
31, K63CF,  
38 K59EE  
**Oregon:**  
Applegate 33 K02EK AF DCC 250w  
Valley  
Ashland 19 K04EO AF DCC 250w  
Bend 27 K27DO-D DG 5kw  
Bend 39 KFXO-LP DR 100w  
dismissed  
Brookings 41 K10LR AF DCC 250w  
Burns 45 K43IH AF DCC 250w  
Butte Falls 17 K04JQ AF DCC 250w  
Carpenter-ville 17 K60BJ AF DCC 250w  
Chemult 36 K06LI AF DCC 250w  
College Hill 47 K11GT AF DCC 500w  
Ellensburg 20 K63BZ AF DCC 100w  
**Eugene** 28 **KEPB-TV PG 340kw/ 403m**  
Florence 51 K51JB QG from K52DO,

15kw  
Glendale 41 K48BS AF DCC 250w  
Glide 34 K34IC QC from K63FR,  
4kw, 43-22-25/  
123-03-50  
Gold Hill 31 K04JZ AF DCC 250w  
Grants Pass 44 K45ED AF DCC 750w  
Grants Pass 47 K47GI DR 70w dismissed  
Hugo 25 K40BL AF DCC 250w  
Idleld Park 38 K11BX AF DCC 1.00kw  
Jacksonville 45 K02IC AF DCC 250w  
Klamath Falls 24 K07PU AF DCC 250w  
Klamath Falls 41 K41ID DR 2kw,  
42-12-16/  
121-41-14  
La Pine 30 K05JV AF DCC 250w  
Lakeview 15 K12IH AF DCC 250w  
Midland 19 K60BH AF DCC 250w  
Murphy 49 K49JE-D DG 1.5kw,  
42-24-43/  
123-16-54 from  
K34BV  
Phoenix, 47 K16CU AF DCC 250w  
Talent  
Portland 34 KKEI-CA AF DCC 15kw  
Prineville 22 K66AZ AF DCC 250w  
Prospect 18 K07GI AF DCC 250w  
Riley 20 K19GC AF DCC 1kw  
Rogue River 35 K03BZ AF DCC 250w  
Williams 41 K04JP AF DCC 250w

#### Pennsylvania:

Bellefonte 12 W13BY AF DCC 300w  
Clarks 47 W47DH-D NS DCC 900w for  
W48AQ  
Summit  
Erie 43 WWTF-LP AF DCC 15kw  
Kingston 43 W54BO AF DCC 10kw  
Meadville 40 W52BO DR from ch. 52  
dismissed  
Pittsburgh 6 WBPA-LP AF DCC 10w  
**Pittsburgh** 16 **WQEX PG 661kw/ 213m**  
Pottsville 50 W50DN-D DG 4w from  
W66AI  
State College 27 WHVL-LP AF DCC 15kw  
Stroudsburg 40 W40CE-D DG 10w from  
W60AH

#### Rhode Island:

Providence 11 WRIW-LP AF DCC 200w

#### South Carolina:

Charleston 10 WJEA-LP AF DCC 300w  
Columbia 36 W67DP AF DCC 15kw  
Columbia 50 W39CL DR from ch. 39  
dismissed  
Greenville 27 WSQY-LP AF DCC 15kw  
Hilton Head 30 W48CX AF DCC 450w  
Island  
Myrtle Beach 31 W49AN AF DCC 1kw  
**Myrtle Beach** 43 **WFXB PC<426m**  
North 31, WJNI-LP, AF DCC 10kw  
Charleston 29 WAZS-LP  
Orangeburg 45 W55CQ PR<14.7kw

#### South Dakota:

Aberdeen 13 K07JD AF DCC 30w  
Belle Fourche 14 K19CG AF DCC 30w  
Edgemont 15 K64AL AF DCC 30w  
Mitchell 16 K09UN AF DCC 30w  
Pine Ridge 10 K06HG AF DCC 1kw  
Pringle 39 K55AV AF DCC 300w  
Sioux Falls 28 K28JJ-D DG 15kw from  
K56GF  
Spearfish 20 K04GW AF DCC 30w  
**Vermillion** 2 **KUSD-TV XR 43-03-01/ 96-**



		<b>47-01</b>				15kw (ch. 34)
Wagner	8	K55BG	AF DCC 30w	Lubbock	18	KDFL-LP AF DCC 15kw
Wasta	32	K13PN	AF DCC 30w	Lufkin	53	KLSB-LP PR<900w, 31-21-55/ 94-45-59
Watertown	43	K45ID	AF DCC 6.34kw			
<b>Tennessee:</b>				McAllen	47	KNDF-LP AF DCC 5.50kw
Carthage	7	WKRP-LP	AF DCC 300w	Memphis	18, K38AP, 20, K36CA, 26 K44AK	AF DCC 300w
Chatta-nooga	44	WYHB-CA	AF DCC 15kw			
Chatta-nooga	48	WOOT-LP	AF DCC 6kw	Midland	21, K21GU, 34 K34HH	NW 10w (ch. 21) 4w (ch. 34) 32-03-15/ 102-04-50
Dyersburg	34	WDYR-CA	AF DCC 15kw			
Gatlinburg	9,	WDWC-	AF DCC 300w			
	11	WDLY-LP				
Jackson	27	WJTE-LP	AF DCC 15kw			
Knoxville	27	WKXE-LP	AF DCC 1kw			
Lewisburg	29	W34DB	AF DCC 12kw	Naco- gdoches	23	KNCD-LP AF DCC 15kw
Memphis	11	WJRJ-LP	AF DCC 300w	New	50	KNTA-LP AF DCC 15kw
Memphis	15	W15CH	QC from W57CG, 116.2kw	Braunfels		
Memphis	45	W45DB-D	NS DCC 2kw for W42BY	Odessa	15	K62GD AF DCC 15kw
Morristown	40	W40CF-D	DG 1kw from W61DG	Odessa	46	K46HN NW 10w, 31-53-46/ 102-14-50
Nashville	41	WLLC-LP	AF DCC 15kw			
<b>Texas:</b>				Pampa	54	KZFB-LP AF DCC 15kw
Abilene	14	KAFW-LP	AF DCC 15kw	Paris	24	K02EQ AF DCC 15kw
Austin	29	K09VR	AF DCC 2.5kw	Paris	33	KPTD-LP AF DCC 15kw
Beaumont	36	K36ID-D	NS DCC 15kw for K52IS	Paris	49	KPTD-LP PG 10kw, 33-37-15/ 95-32-50; CL from Cooper
Beaumont	69	K69IY	PR>12kw, 30-06-40/ 94-03-10	Plainview	21	KDFP-LP AF DCC 15kw
Beeville- Refugio	9	K30EG	AF DCC 300w	Port Arthur	32	K45JB AF DCC 10kw
Beeville- Refugio	46	K49DV	AF DCC 15kw	Quanah	32	K27HM AF DCC 200w
Big Spring	8	K53IX	AF DCC 300w	Rio Grande City	22	KRGT-LP AF DCC 15kw
Britton	56	KODF-LP	AF DCC 15kw	San Angelo	39	KTXE-LP AF DCC 5kw
Childress	16, K48DD, 21, K52DF, 34, K50CQ, 45, K25CQ, 47 K46CN		AF DCC 300w	San Antonio	13	KQVE-LP AF DCC 300w
Comman-che	49	K49HT	DR 15kw, 32-16-32/ 98-01-22; CL from Abilene	San Antonio	19	KOBS-LP QG from ch. 43, 10kw, 29-25-52/ 98-28-23
Crockett	34	KTWC-LP	AF DCC 9kw	Sweetwater	41, KSWR- 51	KASX-LP AF DCC 15kw
<b>Eagle Pass</b>	<b>18</b>	<b>KVAW-DT</b>	<b>NW 50kw/85m (DTV more powerful than analog)</b>	Uvalde	22	KNHB-LP AF DCC 14kw
Eagle Pass	38	KEAP-LP	AF DCC 15kw	Victoria	38	K38IG PG 9.99kw, 28-49-58/ 97-06-53
El Paso	41	K40FW	AF DCC 1.50kw	Victoria	42	K42GO PR<8kw, 28-47-23/ 96-56-20
Fort Stockton	21	NEW-LP	AF dismissed	Wichita Falls	24	K24HH-D NS DCC 15kw for K30DJ
Gainesville	7	KBFW-LP	QG from ch. 69, 2.5kw, 33-10-43/ 97-05-11	Wichita Falls	32	K52JO AF DCC 15kw
Hereford	21	K44GW	AF DCC 15kw	Wichita Falls	40	K40HZ PG 20kw, 33-53-51/ 98-32-32
Huntsville	21	KHTX-LP	AF DCC 15kw	Wichita Falls	42	KAWF-LP AF DCC 15kw
Jasper	44	KVHP-LD	NS DCC 15kw	Wichita Falls	46	K46IU-D NS DCC 15kw for K20DN
Kerrville	40	KWTC-LP	AF DCC 15kw			
<b>Killeen</b>	<b>13</b>	<b>KAKW-DT</b>	<b>NW 45kw/ 484m</b>	<b>Utah:</b>		
Killeen	30	K30JA-D	NS DCC 15kw for KPLE-LP	Aurora	50	K53CF AF DCC 80w
Lake Dallas	55	KLDT	<b>CX, DE - going digital-only upon provision of DTV receivers to cable systems.</b>	Blanding & Monticello	25, K43IN, 52, K42AD, 53, K28EB, 55, K45GM, 56, K46AF, 57, K44AG, 58 K36AK	AF DCC 4w
Laredo	15	KGNS-DT	PG 2.4kw/ 285m	Bluff & Area	15, K04PI, 19, K06MM, 33, K13XS, 34 K02PU	AF DCC 4w
Lubbock	15,	KMYL-LP,	AF DCC	Carbon Co.	30	K29CM AF DCC 10w
	33,	KJTV-CA,	3.7kw (ch. 15)	Columbia	27	K49BO AF DCC 6w
	34	KXTQ-CA	8.8kw (ch. 33)	Delta	44	K31FG AF DCC 10w
				East Price	34,	K02OT, AF DCC 6w

	42 K07OQ		Price	24, K45FW,	AF DCC 6w
Enterprise	36 K03BF	AF DCC 10w		25, K47GP,	
Enterprise	40 K07ED	AF DCC 40w		26, K21EZ,	
Green River	45 K36FX	AF DCC 20w		44, K23GW,	
Heber City	48 K21DY	AF DCC 9w		46 K27HU	
Heber City	50 K50JR-D	NS DCC 10w for K25HF	Provo	43 K34DW	QC from ch. 34, 4kw, 40-16-24/ 111-55-27
Helper	51, K31HL,	AF DCC 6w			
	52, K11BV,		Richfield	57 K36CB	AF DCC 10w
	53, K33HS,		Rockville	7 K07PX-D	DG 300w
	55, K09BQ,		Roosevelt	52 K38GO	AF DCC 3w
	56, K13BZ,		Rural Summit	53 K22DM	AF DCC 4w
	57, K07NS,		Co.		
	58 K36HE		Salt Lake City	8 KUCL-LP	AF DCC 300w
Hildale	8 K07SC	AF DCC 20w	Salt Lake City	21 K59GS	AF DCC 12kw
Hildale	15 K11QQ	AF DCC 40w	Salt Lake City	31 KEJT-LP	AF DCC 46w
Huntsville	23, K23IC-D,	NS DCC 10w for	Santa Clara	41 KVBT-LP	DR 10kw, 37-09-18/ 113-52-57 dismissed
	25, K25IX-D,	K52CS, K50EB,			
	28, K28JK-D,	K48EI, K46EB			
	39 K39IS-D				
Huntsville	33 K35GG	AF DCC 6w	Santa Clara	53 K36FT	AF DCC 250w
Huntsville	32, K32HD,	QC from K52CS,	Santa Clara	62 K35FS	AF DCC 290w
	45, K45JC,	K46EB, K48EI;	Scofield	23, K27HV,	AF DCC 6w
	47 K47KE	400w;		31, K08CF,	(uh, channel 37, huh?)
		41-20-20N/ 111-48-56W		33, K10CL,	
Juab	20, K20DW-,	DC 390w (ch20)		37 K12CE	
	22, K22EC-,	680w (ch. 22)	Scofield	37 K12CE	AF DCC dismissed (duh!)
	49 K49AO-	1kw (ch. 49)	Spring Glen	22 K41FX	AF DCC 10w
Juab	45 K45JJ-D	NS DCC 150w for K56BB	Spring Glen	23, K39CO,	AF DCC 6w
Kanab	28 K28IT	NW 320w, 37-03-35/ 112-31-12		52, K08AU,	
Logan	15, KUTA-LP,	AF DCC 400w		53, K10AZ,	
	17 K10OX			55, K12AZ,	
Logan	34, K41GQ,	AF DCC 60w		57 K06DR	
	36, K49FS,		St. George	25 K69CT	AF DCC 130w
	42, K47HW,		St. George	26 KDLU-LP	DR 700w dismissed
	43, K43GR,		Toquerville	8 K07CG	AF DCC 30w
	45, K45GL,		Toquerville	11 K03AL	AF DCC 4w
	46 K18DL		Toquerville & Leeds	27 K23FQ	AF DCC 30w
Mexican Hat	18, K02PT,	AF DCC 10w	Vernal	47 K15DI	AF DCC 6w
	16, K04PG,		Washington	52 K28EA	AF DCC 250w
	21, K06NK,		Woodland	44 K32EJ	AF DCC 11w
	22 K13XO				
Montezuma Creek	15, K13YC,	AF DCC 10w	<b>Vermont:</b>		
	17, K05JN,		<b>Burlington</b>	<b>13 WVNY-DT NW 10kw/ 831m,</b>	
	19, K08NU,			<b>44-31-33/ 72-48-57</b>	
	21, K10PB,		Burlington	36 W51CB	AF DCC 5kw
	23, K04QD,		<b>Burlington</b>	<b>53 WCAX-DT NW 628kw/ 845m,</b>	
	33, K11VR,			<b>44-31-32/ 72-48-58</b>	
	34 K02OI		Manchester	30 W36AX	AF DCC 3.3kw
Morgan	28, K28JL-D,	NS DCC 10w for	Pownal	46 W53AS	AF DCC 3.9kw
	30, K30JB-D,	K29EP, K08GA,	Windsor	21 W21CN	QC from W22CS, 6.65kw, 43-26-38/ 72-27-17
	31, K31IU-D,	K10FW, K12GI			
	32 K32HK-D				
Myton	42 K43AE	AF DCC 20w			
Navajo Mtn.	16, K11TF,	AF DCC 10w			
	17, K09XX,				
	18, K13WH,		<b>Virginia:</b>		
	19, K07XU,		Bridgewater	29 W31CE	AF DCC 10kw
	20, K04PP,		Charlotes-ville	24 W14CY	AF DCC 15kw
	21, K06NR,		Charlottes- ville	40 WAHU-CDNS	DCC 9.5kw
	22 K02PX		Fairfax	38 W42BE	AF DCC 15kw
Ogden	10 KULX-CA	AF DCC 240w	Front Royal	40 WAZF-CA	AF DCC 15kw
Oljeto	16, K11US,	AF DCC 10w	Hampton	10 WTTD-LP	AF DCC 300w
	17, K05LF,		Hampton	36 W18BS	AF DCC 15kw
	18, K13XP,		Harrison-burg	26 WAZH-CA	AF DCC 15kw
	19, K07XO,		Harrison-burg	30 W28BF	AF DCC 15kw
	20, K04OZ,		Lynchburg	43 WTLU-CA	AF DCC 15kw
	21, K06NM,		Richmond	51 WRID-LP	AF DCC 15kw
	22 K02PV		Roanoke	22 WRKV-LP	AF DCC 3kw
Park City	36 K25DL	AF DCC 6w	Roanoke	28 W54BT	AF DCC 5kw
Pine Valley	48 K08EN	AF DCC 40w			

Roanoke 43 WRKV-LP PR<5kw  
 Staunton- 43 WAZM-CAAF DCC 15kw  
 Waynesboro  
 Suffolk 43 WBTD-LP AF DCC 15kw  
 Winchester 46 WAZW-CAAF DCC 12kw  
 Woodstock 8 WAZT-CA AF DCC 300w

**Washington:**

Bellingham 24 K38JH AF DCC 15kw  
 Centralia 29 K53AZ DR from ch. 53,  
 1.1kw

Ellensburg 32, K31AK, AF DCC  
 38, K41CK, 30w (ch. 32)  
 50 K51BD 40w (ch. 38)  
 50w (ch. 50)

**Everett 31 KONG-DT NW 700kw/ 218m**

Grays River 35 K31FB QC from ch. 31,  
 1.73kw

Longview 34 K34HK QC from K68DZ,  
 10.45kw,  
 46-10-55/  
 122-57-04

Moses Lake 46 KUMN-LP AF DCC 1.30kw

Pullman 38 K40EE AF DCC 6kw

Spokane 9 KXMN-LP AF DCC 200w

Wenatchee 26 K24EX AF DCC 350w

Wenatchee 30 K32FN AF DCC 650w

Yakima 28, KCYU-LP, AF DCC

36 KCWK-LP 3kw (ch. 28)

15kw (ch. 36)

Yakima 32 KKFQ-CA AF DCC 8.80kw

**West Virginia:**

**Oak Hill 50 WOAY-DT PR<600kw/  
 200m**

Weirton 18 WJPW-CA QC from ch. 57,  
 150kw

**Wisconsin:**

**Appleton 27 WACY-DT PR<297m**

La Crosse 26 W44BF AF DCC 10kw

**Madison 26 WKOW- NW 201kw/ 363m  
 DT (aux)**

Milwaukee 13 WMLW- AF DCC 300w  
 CA

Milwaukee 17 WYTU-LP AF DCC 2.10kw

Milwaukee 20 WMKE-CAAF DCC 5kw

Milwaukee 38 WBWT-LP QG from ch. 55,  
 25kw, 43-05-46/  
 87-54-15; CL from  
 Ludington, Mich.

Sayner / Vilas 42 W57AR AF DCC 15kw  
 Co.

**Wyoming:**

Buffalo 19 K11UT AF DCC 250w

Casper 49 K31HT AF DCC 5kw

Cheyenne 42 KCHD-CA AF DCC 15kw

Clark 23 K07QA AF DCC 250w

Clarks Fork 35 K02LH AF DCC 250w

Cody & 40 K49AI AF DCC 250w

Powell

Dubois 47 K25AU AF DCC 100w

Freedom 16 K31DC AF DCC 100w

Gillette 9 K06JM AF DCC 300w

Gillette 43 K28CH AF DCC 3.2kw

Greybull 41 K50JC AF DCC 250w

Jackson 13 K13FZ PG>3kw,  
 43-27-43/  
 110-45-12

Jackson 36 K13FZ AF DCC 250w

La Barge 29 K42GZ AF DCC 250w

North Fork 32 K07RS AF DCC 200w

Rawlings (sic) 42 K26HV AF DCC 100w

Rock Springs 28 K22BK AF DCC 500w

Sheridan 8 K09XK AF DCC 200w

Sheridan 10 KJCW-LP AF DCC 300w

Sheridan 15 K26BE AF DCC 1.3kw

South Fork 24 K02LG AF DCC 500w

South Park 46 K09LF AF DCC 250w

Teton Village 41 K25ID AF DCC 100w

Teton Village 46 K19FG AF DCC 100w

Wood River 31 K07RT AF DCC 250w

Thanks to Dennis Smith and Myron Jackson for information appearing elsewhere in this month's column.

There are obviously an enormous number of digital companion channel applications this month. They did however slow down as the month came to an end. However, the FCC has only acted on a handful. There'll probably be another big stack when they begin acting on these.

In the interest of keeping this month's VUD down to a reasonable size, I'm not listing the transmitter coordinates of these digital companion channels. In most cases they're the same as the existing analog station, but there are some exceptions. Again, these stations are temporary – either the companion channels or the existing analog channels will be surrendered after LPTV transition.

Links to the two new community TV stations in Canada:

<http://home.westman.wave.ca/~nactv/services.html> (Neepawa ch. 30) (mind the word wrap!)

<http://www.chct.ca> (St. Andrews ch. 26)

KLDT near Dallas has filed to cease analog operations and go digital-only. As with the previous such applications (Orlando, Long Island, Seattle) Qualcomm filed comments supporting the move. This is the first time I've actually been able to read those comments.

Qualcomm has purchased nationwide rights to the channel 55 spectrum. They're using it for something called "MediaFLO". This is a "mediacast" service that will broadcast to 3G cell phones. Up to 15 live streaming video programs and dozens of audio channels will be broadcast, along with video "clip cast" channels that will deliver video-on-demand.

Local programming is included, along with breaking news and weather, and the ability to carry emergency information. Qualcomm says MediaFLO will be available at "mass market prices" to over 194,000,000 customers.

Good DX!







# PHOTO-NEWS

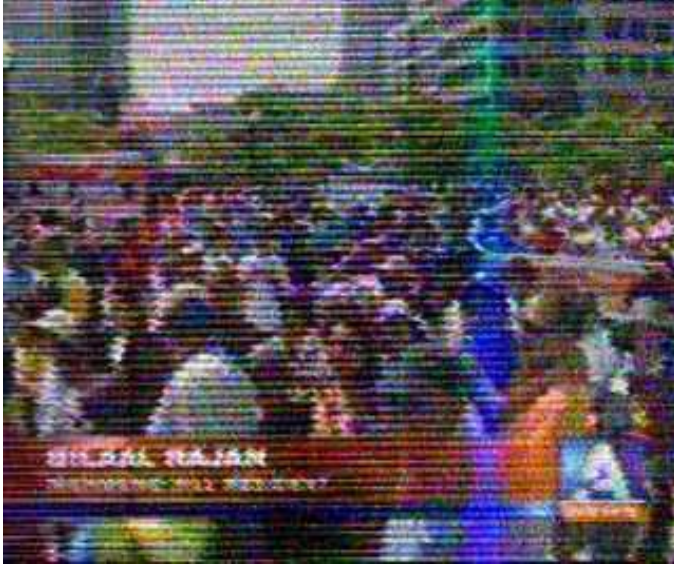
Jeff Kruszka, Editor  
 5024 S. Braxton Ave.  
 Baton Rouge, LA 70817  
 jkruszka@bellsouth.net

December 2006

EVEN BETTER IN **COLOR!** CHECK OUT THE eVUD

This month we welcome yet another new contributor, Lee Freshwater of Ocala, FL.

Equipment: Winegard HD4053 VHF @50', Winegard PR9022 UHF w/Chromstar 2000 preamp @55', RG-6 download, CM rotor, MCFI ch. 7 filter, Zenith 12" color TV, Sanyo Betamax recorders, PVR video capture card, Humax HFA100 DTV tuner.



CKVR-3 Barrie, ON  
 1060 mi Es seen 2/28/06



KBTX-3 Bryan, TX  
 841 mi Es seen 7/7/06



KIII-3 Corpus Christi, TX  
 947 mi Es seen 7/10/06



KMTV-3 Omaha, NE  
 1150 mi Es seen 7/4/06



TGV-3 Guatemala City, GU  
 1140 mi Es seen 7/4/06  
*"spinning 3 upper right"*





WEAR-3 Pensacola, FL  
349 mi Tr seen 6/15/06



WFSB-3 Hartford, CT  
1017 mi Es seen 7/18/06



XHPN-3 Piedras Negras, COAH  
1109 mi Es seen 7/3/06



KDFW-4 Dallas, TX  
914 mi Es seen 7/10/05



WHBF-4 Rock Island, IL  
980 mi Es seen 6/10/06



WIVB-4 Buffalo, NY  
956 mi Es seen 7/6/06





WOAI-4 San Antonio, TX  
975 mi Es seen 7/6/06



WTVY-4 Dothan, AL  
252 mi Tr seen 6/15/06



WALA-10 Mobile, AL  
359 mi Tr seen 6/9/06



WALB-10 Albany, GA  
187 mi Tr seen 6/9/06



WPEC-12 W. Palm Beach, FL  
208 mi Tr seen 7/6/05

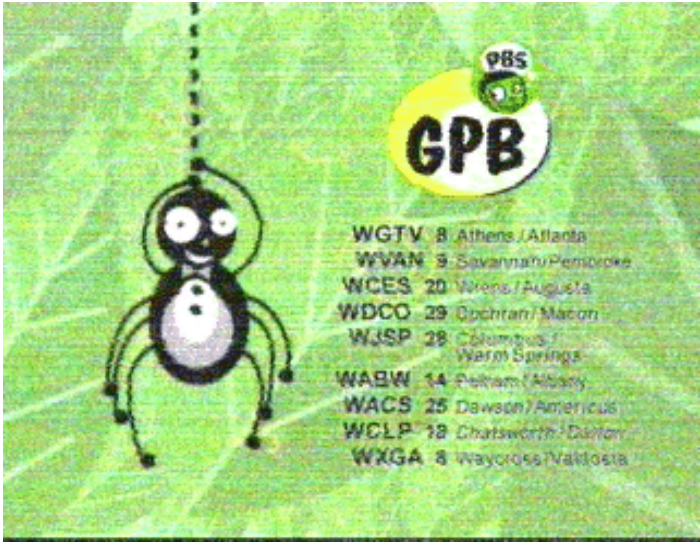


WMAZ-13 Macon, GA  
267 mi Tr seen 9/28/05





WMBB-13 Panama City, FL  
217 mi Tr seen 7/5/05



WABW-14 Pelham, GA  
185 mi Tr seen 7/6/05



WPMI-15 Mobile, AL  
347 mi Tr seen 7/5/05



WJCL-22 Savannah, GA  
209 mi Tr seen 6/23/05



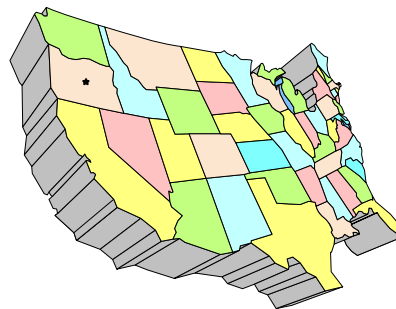
WBFS-33 Miami, FL  
245 mi Tr seen 7/5/05



WTLH-49 Bainbridge, GA  
157 mi Tr seen 7/12/05

Happy Holidays and 73's,  
*Jeff*

# WESTERN TV DX



**DAVE WILLIAMS**

**3525 SW Timber Ave**

**REDMOND, OR 97756**

**beansdad@bendcable.com (541) 420-4704**

The evening of October 28 brought a number of UNID Mexicans, likely from Sonora/Chihuahua, to channels 2-5. The FM MUF hit around 94 with several relogs from Hermosillo and Cd. Obregon. Other than that, it's been a very quiet Fall. Looking forward to some Christmas-time Es.

73 – Dave Williams

**Jeff Kruszka**

5024 S. Braxton Ave.,  
Baton Rouge, LA 70817

September 2006

CT

27 tr	2112	XHTAM	17	TA	535
	2115	XHAB	7	TA	505
	2206	KVEO	23	TX	500

October 2006

1 tr	0047	<u>KNIC</u>	17	TX	Telefutura	<u>445</u>
	0145	Austin 42,	54	TX		395
17 tr	2110	<u>K47??</u>	47	LA	N.O. HSN	75
	2156	WFSG	56	FL		325
	2200	WBIF	51	FL	RTF	355
21 tr	0102	WTWC	40	FL		405
22 Es	1608	TGV	3	GU		1100
	1623	HRTG	5	HND		1160
29 tr	2208	KXAM	14	TX		445
	2255	KEYE	42	TX		395
	2300	KVDA	60	TX		445
	2310	XHMTAt	11	TA		
	2313	XHAB	7	TA		505
	2319	KVEO-DT	24	TX		500

Not much activity the last couple of months.

73's, Jeff

**Dennis Park Smith**

3605 San Remo Drive  
Santa Barbara, CA 93105-2523  
Telephone (805) 687-7803

This report is for September and October, 2006 (two months due to my address error to Dave last month). There was still some Southern California coastal tropo to be seen on TV-FM to San Diego/Tijuana up to 200mi/320km, though not quite as steady and consistent as in August, with combination of increasingly cooler temperatures and lack of air-inversion layers due to more unsettled conditions.

Aug 21-Sep 6:	Good (and into September)
Sep 8	Fair
Sep 9-10	Variably Poor – very poor
Sep 11-13 am	Variably good – fair
Sep 13 am – 16 eve	In Wasco
Sep 16 eve – 21	Still variably good – fair
Sep 22 – 24 am	None (dry Santa Ana winds)
Sep 24 eve – 25	Variably fair – good
Sep 26 – 27 am	Poor
Sep 27 eve	Good
Sep 28 am	Poor
Sep 28 eve – 29	Good
Sep 30	None (unsettled)
Oct 1 – 6	Out of town (S Cruz Mtns)
Oct 6 – 7	None (still unsettled)
Oct 8	Poor
Oct 9 – 17	None (unsettled, some rain)
Oct 18 – 20	Poor
Oct 21 – 26 am	Variably fair
Oct 26 eve – 31	None (unsettled, dry winds)

I was in Wasco Sep 13-16. There were no DX conditions except for a tiny bit of tropo on Sep 14 morning to the NW as far as Sacramento/Stockton up to 215 miles, with some of those signals up a little from normal. There was one new station seen on Sep 13 eve, presumably a regular: KEBK-LP 47 Bakersfield, probably 35 miles, ID on color-bar TP, for just a few tantalizing seconds before it went off the air suddenly and did not reappear for the remainder of my Wasco visit.

Best of DX to all, Dennis

**William Draeb**

(920) 388-2350  
1314 Ellis St.  
Kewaunee, WI 54216-1802

1994 Sylvania Y1 Chassic, 40' Rohn 25G Tower, CH2026, Y713, and KV420 Antennas, CMA-HB and CMA-Ub Preamps.

Not much DX. Temps well below normal. Too cold for tropo activity.

October 7, 2006 Tr

0500	23	W23BW	(t), 3ABN
1930	20, 50, 62		Detroit U's
	19, 61		Cleveland U's
	32, 54		Windsor U's
	61	CBLFT-8	(t)
	54	WQLN	(t)
2054	45	CBLN	Hockey
	69	CFMT-1	



2057 54 WQLN  
 2100 35 WSEE  
     24 WJET  
     66 WFXP (t)  
 2110 53 CBLFT-9  
     68 CBLFT-17  
     47 CFMT  
     19 CICO (t)  
 2129 20 CBLN Hockey

Temps promise to increase next week and hopefully tropo activity. 73. P.S. – Local WACY-DT 59 has moved to channel 27. – Bill

**Dave Pomeroy**

2321 SE Libra Ct.  
 Topeka, KS 66605-3505  
[weberbosco2@sbcglobal.net](mailto:weberbosco2@sbcglobal.net)  
 ChannelMaster 6-ft. parabolic  
 Win TV-D DTV tuner and Radio Shack STB

**November 16, 2006 Tropo**

1000 39 KXTX Dallas, TX  
 1005 41 KXAS-DT Ft. Worth, TX  
     14 KERA-DT Dallas, TX  
 1010 30 KMPX-DT Decatur, TX  
     32 KDAF-DT Dallas, TX  
     40 KXTX-DT Dallas, TX  
     **46 KTAQ-DT** Greenville, TX  
     36 KDFI-DT Dallas, TX  
     **51 KFWD-DT** Dallas, TX  
     45 KDTX-DT Dallas, TX  
     68 KPXD Dallas, TX  
 1015 16 KDSM-DT Des Moines, IA  
     **26 KTEN-DT** Ada, OK  
     20 KXII-DT Sherman, TX  
 1030 **56 KDMI-DT** Des Moines, IA  
 1035 23 KCWI Ames, IA  
     (local KTWU-DT 23 off)  
 1145 10 KTEN Ada, OK  
     (strong CCI on local WIBW-13)  
     55 KOTV-DT Tulsa, OK  
 1220 35 KDFW-DT Dallas, TX  
 1230 52 KFWD Dallas, TX

I was a little late turning on the TV this morning, but when I checked at 10 there it didn't seem active except for a weak Spanish program on channel 39. However, turning the antennas south brought in several analog and digital stations from the Dallas-Ft. Worth area. KMPX-DT 30 brought interesting PSIP information with 12 programs listed on "channel 99" beginning with USDTV on 99.1. All channel 99 programs were not decoded only 30.1 with KMPX-DT. KXII-DT 20 had PSIP information for CBSHD (12.1), UPN12 (12.2) and FOX12HD (12.3). The KXII call letters were not listed on any of the PSIP information. KDMI-DT 56 was the first DTV only station I have received. The PSIP listed Pgm. 1 as KDMI-DT and Pgm. 2 as KCWI-23. KCWI-23 is the CW affiliate for the Des Moines market, but does not have a digital companion channel which makes it possible for owner Pappas Broadcasting to have CW programs in HD. Other stations seen since the last report include KOKI-DT 22, KOZJ-DT 25, KJRH-DT 56, KMYT-DT 42, KOLN-DT 40, and digital 20, 22, 33, 35, and 38 from the Omaha-Council Bluffs area.

**Matthew Sittel**

15013 Eureux  
 Bellevue, NE 68123

**June, 2006**

14 TR 0630 2 KSNC KS Great Bend 238  
 14 TR 0630 9 KOOD KS Hays 217  
 14 TR 0633 16 KOOD-DT KS Hays 219  
 14 TR 0712 12 KWCH KS Hutchinson 231  
 14 TR 0733 52 KSBI OK OKC 404  
 14 ES 1452 2 CKAL1 AB Lethbridge 1014  
 14 ES 1704 2 KBCI ID Boise 1044  
 14 ES 2002 2 KREM WA Spokane 1144  
 15 TR 0631 10 KOLR MO Springfield 312  
 15 TR 0631 27 KSFX MO Springfield 314  
 15 ES 2157 2 XHCH CH Chihuahua 1033  
 15 ES 2204 2 XHRIO TA Matamoros 1056  
 16 ES 1100 2 WMAR MD Baltimore 1023  
 16 ES 1100 2 KDKA PA Pittsburgh 833  
 16 ES 1130 2 WGRZ NY Buffalo 899  
 16 ES 1141 2 WKTV NY Utica 1083  
 16 ES 1150 2 KCWX TX Fredericksb'g 773  
 17 ES 1842 2 WESH FL Daytona Bch 1176  
 18 TR 0859 9 KOOD KS Hays 217  
 21 ES 1919 2 KBCI ID Boise 1044  
 21 ES 1933 2 KTVN NV Reno 1260  
 21 ES 1937 2 KPRC TX Houston 797  
 22 ES 1826 2 WGRZ NY Buffalo 899  
 22 ES 1828 5 WTVH NY Syracuse 1024  
 22 ES 1840 5 WCVB MA Boston 1273  
 22 ES 1848 5 WNYW NY New York 1143  
 22 ES 1857 4 WBZ MA Boston 1273  
 22 ES 1917 4 WTAE PA Pittsburgh 846  
 22 ES 1945 2 WUND NC Edenton 1116  
 22 ES 1955 2 WMAR MD Baltimore 1023  
 24 ES 1258 4 KDBC TX El Paso 870  
 25 ES 1024 2 KASA NM Santa Fe 701  
 25 ES 1059 2 KNAZ AZ Flagstaff 947  
 25 ES 1110 4 KVOA AZ Tucson 1014  
 25 ES 1129 4 KOB NM Albuquerque 701  
 25 ES 1152 2 XEPM CH Cd Juarez 874  
 25 ES 1159 4 KDBC TX El Paso 870  
 26 ES 2126 4 WJXT FL Jacksonville 1098  
 26 ES 2136 2 WESH FL Daytona Bch 1176  
 28 ES 1429 2 WPBT FL Miami 1380  
 28 ES 1457 2 WDIQ AL Dozier 846  
 28 ES 1504 2 WESH FL Daytona Bch 1176  
 28 ES 1653 2 WBRZ LA Baton Rouge 792  
 28 ES 1702 2 WMAR MD Baltimore 1023  
 28 ES 1703 2 KDKA PA Pittsburgh 833  
 28 ES 1718 2 WMAB MS Miss State 652  
 28 ES 1718 2 KCWX TX Fredericksb'g 773  
 28 ES 1721 2 KDTN TX Denton 591  
 28 ES 1724 4 WWL LA New Orleans 841  
 28 ES 1844 2 KMID TX Midland 716  
 28 ES 1847 2 KPRC TX Houston 797  
 28 ES 1934 2 KTVN NV Reno 1260  
 30 ES 1850 5 WNYW NY New York 1143  
 30 ES 1857 2 WMAR MD Baltimore 1023  
 30 ES 1930 2 KDKA PA Pittsburgh 833  
 30 TR 2059 30 KDNL MO St. Louis 344  
 30 TR 2106 25 WEEK IL Peoria 335  
 30 TR 2112 28 WYZZ-DT IL Bloomington 354  
 30 TR 2117 21 WMEC-DT IL Macomb 276  
 30 TR 2123 18 KLJB IA Davenport 289  
 30 TR 2125 34 WQEC-DT IL Quincy 254  
 30 TR 2130 19 WHOI IL Peoria 333  
 30 TR 2130 31 WMBD IL Peoria 335  
 30 TR 2130 47 WTVP IL Peoria 334  
 30 TR 2130 55 WRSP IL Springfield 352

30 TR	2130	59 WAOE	IL	Peoria	337	15 TR	1552	27 WKOW	WI	Madison	358
30 TR	2136	15 KYOU	IA	Ottumwa	207	15 ES	1713	2 WKTU	NY	Utica	1083
30 TR	2136	51 W51CT	IL	Bloomington	365	15 ES	1759	2 WGRZ	NY	Buffalo	899
30 TR	2138	24 WQPT	IL	Moline	289	15 ES	1830	2 KNAZ	AZ	Flagstaff	947
30 TR	2150	38 K38AB	IA	Fort Madison	237	15 TR	1853	47 WMSN	WI	Madison	355
30 TR	2156	46 WTVP-DT	IL	Peoria	334	15 TR	1853	60 WXFT	IL	Aurora	433
30 TR	2201	50 W50BY	IL	Galesburg	291	15 TR	1955	66 WGBO	IL	Joliet	433
30 TR	2203	16 WTJR	IL	Quincy	254	15 TR	1956	18 KLJB	IA	Davenport	289
30 TR	2229	23 WBUI	IL	Decatur	379	15 TR	1957	58 WHBF-DT	IL	Rock Island	285
30 TR	2324	38 WQAD-DT	IL	Moline	289	15 TR	1958	58 WDJT	WI	Milwaukee	432
30 TR	2329	58 WHBF-DT	IL	Rock Island	285	15 TR	2002	54 WREX-DT	IL	Rockford	355
30 TR	2332	27 KFXA-DT	IA	Cedar Rapids	210	15 TR	2010	49 KLJB-DT	IA	Davenport	289
30 TR	2336	26 KGCW	IA	Burlington	251	15 TR	2010	53 WGBO-DT	IL	Joliet	433

**July, 2006**

02 ES	0829	2 KCWX	TX	Fredericksb'g	773	15 TR	2012	46 WDJT-DT	WI	Milwaukee	433
03 ES	0855	2 WUND	NC	Edenton	1116	15 TR	2015	38 WQAD-DT	IL	Moline	289
03 ES	0900	2 WFMY	NC	Greensboro	941	15 TR	2016	34 WISN-DT	WI	Milwaukee	433
03 ES	1032	2 WPBT	FL	Miami	1380	15 TR	2017	25 WCGV-DT	WI	Milwaukee	434
03 ES	1055	2 WESH	FL	Daytona Bch	1176	15 TR	2021	55 KWWL-DT	IA	Waterloo	229
03 ES	1243	2 WDIQ	AL	Dozier	846	15 TR	2027	21 WHA	WI	Madison	355
03 ES	1729	2 KCWX	TX	Fredericksb'g	773	15 TR	2029	30 WVCY	WI	Milwaukee	434
04 ES	1130	2 WBRZ	LA	Baton Rouge	792	15 TR	2035	15 WMTV	WI	Madison	357
04 ES	1254	2 KCWX	TX	Fredericksb'g	773	15 TR	2041	46 WTVP-DT	IL	Peoria	334
04 ES	1359	2 KBCI	ID	Boise	1044	15 TR	2042	25 WEEK	IL	Peoria	335
04 ES	1527	2 WESH	FL	Daytona Bch	1176	15 TR	2042	47 WTVP	IL	Peoria	334
05 ES	2130	2 KTVN	NV	Reno	1260	15 TR	2044	31 WMBD	IL	Peoria	335
07 ES	1158	2 KBCI	ID	Boise	1044	15 TR	2046	28 WYZZ-DT	IL	Bloomington	354
07 ES	1259	2 KREM	WA	Spokane	1144	15 TR	2052	38 WPNE	WI	Green Bay	463
07 ES	1700	2 WESH	FL	Daytona Bch	1176	15 TR	2059	68 WWAZ	WI	Fond du Lac	412
07 ES	1703	2 WDIQ	AL	Dozier	846	15 TR	2102	55 WPXE	WI	Kenosha	426
07 ES	1802	4 WWL	LA	New Orleans	841	15 TR	2109	39 WFRV-DT	WI	Green Bay	463
07 ES	1813	2 WBRZ	LA	Baton Rouge	792	15 TR	2118	11 WLUK	WI	Green Bay	463
07 ES	2028	2 WUND	NC	Edenton	1116	15 TR	2118	41 WGBA-DT	WI	Green Bay	462
08 ES	0909	2 WDIQ	AL	Dozier	846	15 TR	2130	52 WWRS	WI	Mayville	412
08 ES	1229	2 KCWX	TX	Fredericksb'g	773	15 TR	2148	29 WAOW-DT	WI	Wausau	412
09 ES	1400	2 CICT	AB	Calgary	1113	15 TR	2204	2 KGAN	IA	Cdr Rapids	224
09 ES	1400	5 CKAL	AB	Calgary	1111	15 TR	2205	4 WHBF	IL	Rock Island	285
14 ES	2029	4 WUNC	NC	Chapel Hill	991	16 TR	0155	14 WIWB	WI	Suring	466
14 ES	2033	2 WFMY	NC	Greensboro	941	16 TR	0200	38 WCPX	IL	Chicago	433
14 ES	2033	5 WRAL	NC	Raleigh	1012	16 TR	0219	40 WPXE-DT	WI	Kenosha	434
14 ES	2152	5 CICI	ON	Sudbury	831	16 TR	0251	13 WREX	IL	Rockford	355
14 ES	2201	4 WRC	DC	Washington	1007	16 TR	0323	35 WMVT-DT	WI	Milwaukee	434
14 ES	2202	5 WPTZ	NY	North Pole	1150	16 TR	0324	28 WTMJ-DT	WI	Milwaukee	434
14 ES	2204	2 WMAR	MD	Baltimore	1023	16 TR	0327	12 WISN	WI	Milwaukee	433
14 ES	2206	2 WGRZ	NY	Buffalo	899	16 TR	0329	33 WITI-DT	WI	Milwaukee	434
14 ES	2206	2 WKTU	NY	Utica	1083	16 TR	0335	26 WKOW-DT	WI	Madison	355
14 ES	2210	4 WIVB	NY	Buffalo	896	16 TR	0345	30 WSBT-DT	IN	South Bend	505
14 ES	2228	2 WUND	NC	Edenton	1116	16 TR	0359	54 WTLJ	MI	Muskegon	530
15 TR	0412	18 WVTU	WI	Milwaukee	434	16 TR	0402	29 WMAQ-DT	IL	Chicago	433
15 TR	0412	51 KGAN-DT	IA	Cedar Rapids	224	16 TR	0405	35 WGVU	MI	Grand Rapids	531
15 TR	0820	4 WCCO	MN	Minneapolis	309	16 TR	0405	44 WSNS	IL	Chicago	433
15 ES	1028	2 WUND	NC	Edenton	1116	16 TR	0413	10 WMVS	WI	Milwaukee	434
15 ES	1258	2 WBRZ	LA	Baton Rouge	792	16 TR	0413	41 WOTV	MI	Battle Creek	548
15 TR	1315	9 KMSP	MN	Minneapolis	311	16 TR	0425	29 WGTU	MI	Traverse City	605
15 TR	1315	11 KARE	MN	Minneapolis	309	16 TR	1259	12 KCCW	MN	Walker	411
15 TR	1315	28 WHWC	WI	Menomonie	342	16 TR	1958	38 WPNE	WI	Green Bay	463
15 TR	1321	38 KEYC-DT	MN	Mankato	211	16 TR	2004	39 WEAU-DT	WI	Eau Claire	352
15 TR	1322	12 KEYC	MN	Mankato	211	16 TR	2024	18 WQOW	WI	Eau Claire	343
15 TR	1459	8 WKBT	WI	La Crosse	312	16 TR	2025	28 WHWC	WI	Menomonie	342
15 TR	1459	10 KTTC	MN	Rochester	248	16 TR	2025	29 WFTC	MN	Minneapolis	309
15 TR	1526	2 KTCA	MN	St. Paul	309	16 TR	2025	47 KXLT	MN	Rochester	272
15 TR	1535	29 WFTC	MN	Minneapolis	309	16 TR	2026	27 WKOW	WI	Madison	358
15 TR	1540	41 WKBT-DT	WI	La Crosse	312	16 TR	2026	47 WMSN	WI	Madison	355
15 TR	1543	39 WEAU-DT	WI	Eau Claire	352	16 TR	2026	48 WEUX	WI	Chipp. Falls	343
15 TR	1548	30 WHLA-DT	WI	La Crosse	299	16 TR	2026	52 WWRS	WI	Mayville	412
15 TR	1549	14 WXOW-DT	WI	La Crosse	299	16 TR	2026	56 K56HW	MN	Rochester	274
15 TR	1550	19 WXOW	WI	La Crosse	299	16 TR	2026	58 K58GC	MN	Rochester	274
15 TR	1551	25 WLAX	WI	La Crosse	299	16 TR	2026	68 WWAZ	WI	Fond du Lac	412
15 TR	1551	31 WHLA	WI	La Crosse	299	16 TR	2027	18 WVTU	WI	Milwaukee	434
						16 TR	2027	58 WDJT	WI	Milwaukee	432
						16 TR	2030	55 WFXS	WI	Wittenberg	427
						16 TR	2106	60 WXFT	IL	Aurora	433





# Southern FM DX

John Zondlo  
4009 Driftwood Circle  
Yukon, OK 73099  
jzondlo@cox.net

Deadline: 15th

For DXers in AL, AZ, AR, CA, CO, DE, DC, FL, GA, HI, KS, KY, LA, MD, MS, MO, NV, NM, NC, OK, SC, TN, TX, UT, VA, WV, Cuba & Mexico  
December 2006 SFM

## Fred Nordquist – 147 Travis Hill

Road – Moncks Corner, SC 29462 –

[nordquis@homexpressway.net](mailto:nordquis@homexpressway.net) -

Statistics webpage:

<http://web.infoave.net/~fmjnordquist/statistics.html> - EDT

Denon TU1500RD w/RDS chip tapped for direct connect to PC serial port, RDSDec v3 SW, APS13 (23'AGL) antenna w/rotor, roof tripod (main ant.), SP9 w/Rotor at 20' (pole mast)(phase ant), homebrew phaser

### 10/8 Tr

2120 WGBT 94.5 NC Eden, SS 216  
2155 WXRC 95.7 NC Hickory, "95.7 The River,"  
r 167

### 10/9 Tr

2340 WTGR 104.1 NC Winston-Salem, "Today's  
Best Country" 219

### 10/10 Tr

1238 WAFT 101.1 GA Valdosta, rel 259

### 10/11 Tr

0700 WSNC 90.5 NC Winston-Salem, j 100

### 10/11 Gw

2300 WYFV 88.5 SC Cayce, BBN rel 81

### 10/17 Tr

2150 WTKS 104.1 FL Cocoa Beach, t, "Real  
Radio 104.1" 327  
2252 WWLL 105.7 FL Sebring, "Lite FM" 415  
2335 WHYI 100.7 FL Fort Lauderdale, "Y-100,"  
RDS PI/PS 1EDD "Y-100.7"  
501

### 10/18 Tr

0026 WLYF 101.5 FL Miami, "Lite FM," RDS PI/PS  
7429 "LITE FM" 501  
0030 WFLC 97.3 FL Miami, "97.3 The Coast"  
501  
0039 WHTQ 96.5 FL Orlando, classic r 327  
0100 WRTO 98.3 FL Goulds, SS 531  
0143 WAOA 107.1 FL Miami, "107.1 A 1 A"  
354

### 10/19 Tr

0826 WHPE 95.5 NC High Point, BBN rel 187  
1029 WBKU 91.7 NC Ahoskie, AFR rel 253

### 10/21 Gw

0007 WWNU 92.1 SC Irmo, "New 92," k 90

3 additional SS Es loggings from this summer with recent ID help from Jim Thomas:

### 6/8 Es

1808 4VIB 98.5 HT Port-au-Prince, "Radio

IBO" 1118

### 6/17 Es

1107 HIJB 95.7 DR Fuerte de Resolue, "La  
Nota Diferente" 1193

### 7/6 Es

1149 HILT 88.7 DR Bonao, "Latina FM"  
1149

All above are new to log. Totals now at 826.

## Doug Smith – W9WI – Pleasant View, TN – w9wi.com

### 11/10 Tr

0700 WWJK 94.7 MS Jackson, "94.7 Jack FM,"  
ID 338

### 11/12 Tr

1745 KSLZ 107.7 MO St. Louis, "Z 107-7" 232  
1902 KHCR 99.5 MO Bismarck, "Festus,  
Farmington..." 212  
1902 WZZK 104.7 AL Birmingham 202  
1916 KHLR 94.9 AR Maumelle,  
"949hallelujah.com" 318  
2002 KUMR 88.5 MO Rolla, "Mountain State" 272  
2200 KBDX 93.1 MO Perryville 179

### 11/13 Tr

0006 KUNQ 99.3 MO Houston, "West Plains-  
Cabool-Houston" 278  
0724 WWWQ 100.5 GA College Park, local  
traffic 237  
0724 WKHX 101.5 GA Marietta, "Kicks 101-5" 237  
0743 WLTM 94.9 GA Atlanta, "94.9 Lite FM"  
0745 WHJK 95.3 TN Cleveland, "95.3 Jack FM"  
144

0745 WKLS 96.1 GA Atlanta, local traffic  
0756 WPBX 99.3 TN Crossville, "Mix 99.3, the  
Plateau's best variety"  
118  
0811 WAZX 101.9 GA Cleveland, "Que Buena"  
231  
0853 WNOU 93.1 IN Indianapolis, "Radio Now"  
239



John 3:16 "For God so loved the world that he gave his one and only Son, that whoever believes in him shall not perish but have eternal life."

*Merry Christmas from the Zondlo family  
John, Carol, Christy & Joel*



# SATELLITE NEWS

GEORGE W. JENSEN

4604 ANTANNA AVE, Baltimore, MD 21206-4220

SCISATMAN@AOL.COM

This has been one of the most non-event periods I can ever remember. 1 - change - B Movie Mania is now M2 (or Movie Mania 2) Interesting in that it is being picked up by several foreign domestic satellites.

This month, just a rehash of old satellites with new names. The Digicipher 4DTV receiver used to make changes with these when they occurred, but doesn't seem to any more, - so here comes the Jensen list - and yes, I still get confused????, 148 West - **EchoStar 1 and 2** - NO Designator at all. No, I must mention here that the 4DTV receiver does have some generic C and K designators that may work with some trying.

139 West - **AMC 8**, I believe used to be C1. Most of this bird is encrypted to Alaska.

137 W - is **AMC 7**

135 West - is **AMC 10** - was C4

133 West - **Galaxy 15** was Galaxy 1

131 West - **AMC 11** was C3 was F3 once

129 West - **Intelsat Americas 7** is G9 with Echo Star 5 on Ku

127 West - **Galaxy 13/Horizons 1** was G5/

125 West - **Galaxy 14** was Galaxy 10

123 West - **Galaxy 10R** is Telstar 9

121 - **Intelsat Americas 13** with EchoStar 9 Ku

119 West - No Designators for AMC 16/EchoStar 7/DirectTV 7S

118.8 West - **Satmex 5** as M5

115 - XM Rock - No Designator

114.9 West - **Solidaridad 2** S2

113 West - **SatMex 6** - No Designator

111.1 West - **Anik F2** ????

111.0 - XM4 - no designator

110 West - **DirectTV 5/EchoStar 8/EchoStar 10** - no designator

107.3 West 0 **Anik F1** and F1R don't really know what's on these sites

105 West - **AMC 15** - No Designator

103 West - **AMC 1** W1 and K1 designators

102.8 West - **Spaceway 1** - no designator

101.0 - **AMC 4** as G4 and the monster X4 also DirectTV 1R/4S/ and 8 No designator

99.2 West - **Spaceway 2** - no designator

99 West - **Galaxy 16** with designator W4 and K4

97 West - **Intelsat Americas 5** IA5 and Ku - no designators

95 West - **Galaxy 3C** - not sure of designator  
93 West - **Intelsat Americas 6** designated as T6 and L6 for Ku

91 West - **Galaxy 11** and Nimiq 1 as GB

89 West - **Intelsat Americas 8** - no designator

87 West - **AMC 3** as W3

85.1 West - **XM3** - no designator

85 West - **AMC 2** - no designator

83 West - **AMC9** - as W9 and K9

82 West - **Nimiq 2** - no designator

79 West - **AMC 5** - Ku only

74 West - **SBS 6** as B^ - this has been there for at least 2 decades

72.5 West - **DirectTV 1** no designator

72 West - **AMC 9** as G6 and Nahuel1 as K6

63 West - **Estrela do Sul 1** - I use W6

61.5 West - **Rainbow 1** and EchoStar3 - no designators

58 West - **PanAmSat 8** no accurate designator.

I hope that people have success in their bird and program hunting. On a personal note I am very delighted and pleased to announce that after nearly 45 years of teaching in the Baltimore City Public Schools - 40 of these 45 at the same school - Patterson High School - I AM RETIRING at the end of December.

I hope to see everybody in January having some good satellite catches and other DX.

Till then, I wish one and all a very Merry Christmas, Happy New Year, a Festive Kwanzaa and Joyous belated Hanukkah.

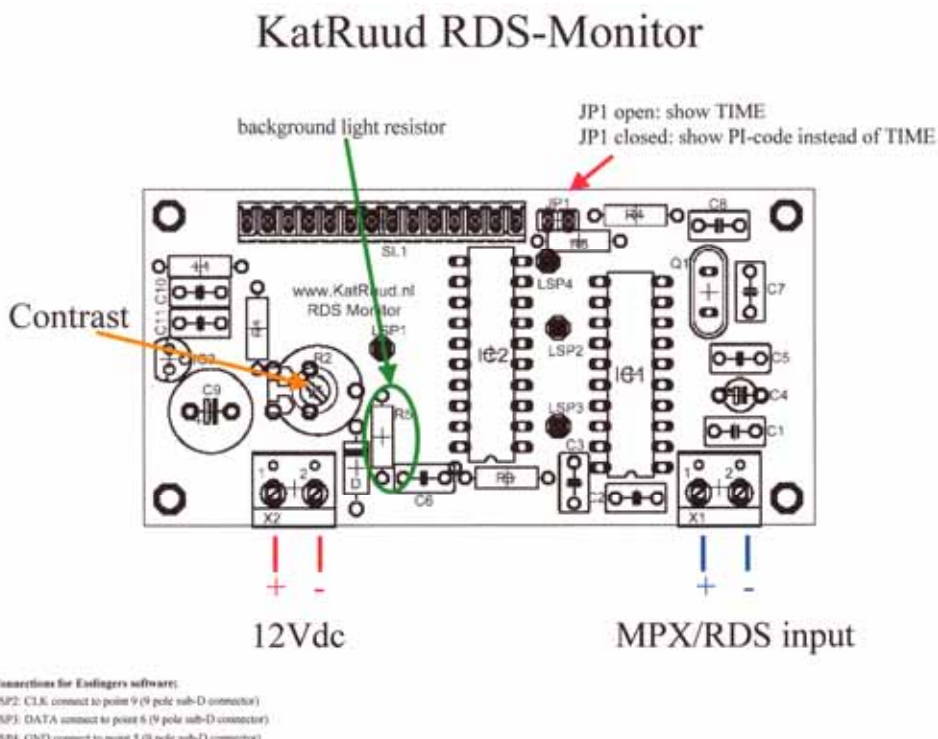
73's

George W. Jensen



# KATRUUD RDS MONITOR

Back in the September VUD we told you of Bill Nollman's efforts to purchase a quantity of KatRuud RDS monitors and offer them for sale at a reasonable price. Bill received enough orders to purchase a shipment of decoders and the decoders arrived in late October. I bought one myself so that both of my tuners would be RDS equipped.



The decoder arrived in a small, sealed plastic bag. The instruction sheet above was included. I had an old 12vdc wall wart laying around so I cut off the original connector and checked the two leads with a voltmeter to determine which one was (+) and connected it to the screw terminals provided. Then I took some junk cable, clipped off one end, keeping the RCA connector on the other end, and connected the center conductor to (+). That was it!

The MPX/RDS input comes from a multipath output jack on your tuner/receiver. If your receiver has none then you need to go into your tuner and find the location of the RDS signal and tap into that point. Depending on your skill (or luck), this point could be easy or hard to locate.

The Katruud comes with a wired connector for a serial cable to your computer for use with Esslinger Software. Bill Nollman advises us not to use that connector, but to use the pin numbers shown on the diagram to wire a cable yourself (pin 9 not being used on all serial connectors and it has to be connected).

There are differences between the Conrad RDS Manager and the Katruud. The Katruud display is blood red. Unlike the Conrad, the Katruud monitor holds its display when you tune off of a station displaying RDS and only changes when you tune to another station displaying RDS. So if you are not paying close attention you could be parked on a non-RDS station but watching a display on the Katruud and thinking you've just found yet another station using RDS. I was definitely fooled a few times.



The Katruud monitor can be switched to display either the time or the PI code which the Conrad cannot display. But there's a catch. The PI codes don't decode correctly and two of the bits are duplicated. A displayed code of 18AA could, in fact, be 180A or 182A or 18CA. There's a fix for this error but the fix requires the removal of one chip and the installation of another. And the chips are NOT socketed, so soldering is required. This modification shouldn't be too hard for anyone who has ever used a soldering iron. Just rip out the old chip, solder in a socket and plug in the new chip.

For those who are able to do MS DXing, this Monitor could be an asset for meteor dxing since it displays the PI code and holds the display indefinitely, although the idea of clearing the display when tuning off a station is also desirable for Es. I wish this function could be toggled. What is really weird is watching the Katruud show scrolling radiotext when the tuner is turned off.

And finally, the Katruud RDS monitor comes without a box, so you need to come up with some type of enclosure. I took a plastic box formerly used for 3.5" floppies. You can probably do better.

# WTFDA MEMBERSHIP LIST

As of November 22, 2006

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