



# The Worldwide TV-FM DX Association

*Serving the VHF-UHF Enthusiast*

## VHF-UHF DIGEST

E-ZINE VERSION

**APRIL 2003**

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. The WTFDA is governed by a board of directors: TOM BRYANT, GREG CONIGLIO, BRUCE HALL, DAVE JANOWIAK AND MIKE BUGAJ.



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 from your 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!

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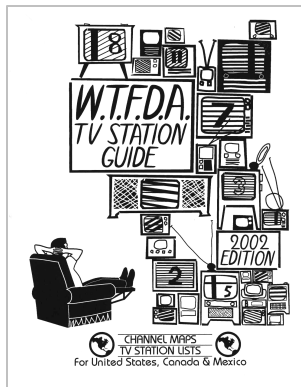
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Here we go with another edition of the VUD. Let's all hope conditions improve enough to give John Zondlo and Matt Sittel some reports for next month. George Jensen also is reporting a lack of material for his Satellite News column and FM News never got here either.

We've got plenty of convention info this time around. Make your reservations early! It should be a great time!

Our current membership is around 282-283. I'll try to run a current membership list sorted by state/province in a month or two.

That's it! Keep your TV tuned to ch2 and start watching for skip! See you all next month. Happy reading. -Mike

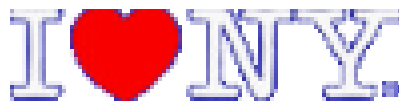


### The WTFDA TV STATION GUIDE

Start your new year with the most comprehensive listing off North American Television stations in print! Just \$23 US will get you one. Mail your check or money order today. Make it payable

to Dave Janowiak and mail it to John Ebeling, 9209 Vincent Avenue S., Bloomington, MN 55431-2157. Remember, there won't be a station guide for 2003 so get your copy now for the 2003 DX season before they're out of print.

## WTFDA CONVENTION 2003!



JULY, 11, 12, 13 IN BATAVIA, NY

Our hotel will be the Days Inn of Batavia. Rates are \$72/night.

Batavia-Days Inn, 200 Oak St., Batavia, NY 14020 US

Phone: 585-343-6000 Fax: 585-343-5322

EASY ACCESS TO I-90 <http://www.the.daysinn.com/batavia04801>



# The Mailbox

P.O. Box 501, Somersville, CT USA 06072  
MIKE BUGAJ MBUGAJ@SNET.NET

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## APRIL 2003

Welcome! It's spring finally. There is no doubt about it. We had our first taste of spring back around the 15<sup>th</sup> of March when temperatures shot up to normal levels in much of the United States. A few cases of tropo were reported. Matt Sittel even picked up some 500 mile tropo from his home in NE to Chicago/South Bend and Michigan. Bill Hepburn reported a 300 mile NWS reception. And even here in the tundra known as CT, NYC area stations, Atlantic City and Lancaster were audible much of the time.

## MEMBERS AND MORE

We have two new members this month and both of them are from the state of New York. Let's give a big WTFDA welcome to **Tim Katlic** from the Rochester suburb of Penfield and to **Andrew Mackenzie** from Niskayuna, NY, which is between Albany and Schenectady. Tim is in the 11<sup>th</sup> grade in high school and Andrew runs the CapitolGold.com website featuring Albany area radio and television news. It's a good website and I found some nice radio and TV memorabilia of the Capitol Region from days gone by.

Now to renewals; we have them and here they are: **George Rogers**(GA), **Dan Cashin**(PA)(welcome back, Dan!), **Nate Ely**(WI), **Tim McVey**(VA), **Luis Franceschi**(PR), **Dave Allen**(IL), **Morris Sorensen**(MB), **Aaron Mitterling**(IN), **Jim Brown**(VA), **Frank Drobny**(CA), **Bill Draeb**(WI), **Pete Taylor**(WA), **Dave Nieman**(NY), **Joe Perge**(OH), **Allan Dunn**(MA) and **Emily Keene**(PA).

Over the past months we had a semi-regular feature called "How I Started in DXing". For those of you interested in how other folks began in the hobby, here is how Tim Katlic began. I found this interesting. Tim wrote: "Right now, I'm only 16, but I have had an interest in DXing ever since the age of 6. At this time I received a Sony "My First Walkman" and listened to it quite often on trips. I discovered two pages in a notepad

where I had written down the stations I had received on a trip through Central New York, Scranton and NYC. Many of the frequencies were slightly off, as this was not a digital tuner, but many such as 93Q, Y94, 95X, Hot 97 and other stations were accurately recorded. Also when I was younger I would always play around with my parents car radios, both AM and FM. Some days there were more stations on the dial, and I wondered why. Then, after 6th grade in 1998 I purchased from Radio Shack a DX-375 shortwave radio. At first I enjoyed listening to the seemingly countless SW stations, but then my interest turned toward FM. During the summer I logged many regional stations and had my first Es encounter while in the Adirondack Mts. There were lots of stations coming in, but all I could make out was WMJY Biloxi. Then, the next summer I felt like I needed a better radio, so I bought the DX-398 when it was at a good price. Now, I really began to log stations, and the RDS was great. My best days of Eskip in the summer of 1999 were on 7/6 and 7/7, and gave me an even greater interest in receiving distant stations. I began to look online more and more to find sources of information regarding radio stations. I realized that there were other people out there as well. Then, in 2000 I found TV, and added that to my interest in FM. Since then I've discovered a lot about the hobby and have constantly expanding my equipment to receive even more. In 2002 I bought my Yamaha F85 on eBay for \$223, which was less than its selling for now. At the same time, I bought the best FM antenna I could fit into the attic, because my parents do not want anything on the roof.....which is unfortunate. Then in June of last year I expanded into UHF with a Winegard 8-bay antenna and good preamp. Somehow everything packed into the attic. Now I've joined the WTFDA and am thinking about purchasing an RDS decoder and sometime having a filter mod. Stats: Rochester, NY - FM: 803 stations/farthest - KROM San Antonio 1496miles - TV: 211 stations/farthest - Es :KPRC Houston 1366 miles - Tr: WBGU Bowling Green, OH 358 miles.

Inlet, NY - FM: 985 stations/farthest - Es: KNIN Wichita Falls, TX 1442 miles - Tr: WHAD Delafield, WI 684 miles TV: 91 stations." Welcome again, Tim, and we're happy to have you aboard. We have a good crew of young, knowledgeable DXers here and hopefully you'll get to know and love them all as much as we do here.

### TIM CHECKS OUT THE PIRATES

Recently our very own **Tim McVey** headed south to Florida on business, and here is his report on the pirate situation: "Last Wednesday I dug the 18" of snow off my driveway and went to Miami on business. In 4 days, using a Dodge Caravan radio (average ...not real sensitive or selective, but not real bad either), did some band scanning in Miramar (where my hotel was), Fort Lauderdale, d/t Miami, Miami Beach, along Alligator Alley, Naples, and Ft. Myers.

First off, it was bloody hot down there. ..80-85 degrees and muggy every day. It made the snow not seem so bad.

Second, there's a lot of pirate activity (my main reason for listening to the radio so much)! And it seems the pirates have chosen "clean" channels that aren't too close to adjacents and certainly not on top of any local stations. I have to say that I like the pirate scene and would like to see it repeated all over the country, or at least in D.C.

Third, I didn't hear anything that was real DX-worthy. I had about 120 stations. Nothing from Orlando or Tampa areas. Best distance about 100 miles, mainly I think due to the crowded dial in S. Florida. I think all the known Caribbean island frequencies buried under 100kW locals, too.

The following stations I heard are assumed pirates, mainly because I can't find a listing for a legal station on frequency.

**89.1** hip-hop music, mono but good audio, heard strong in Hialeah

**90.9** reggae, stereo, stronger in Miami

**92.7** Spanish, stereo, good audio, no ID (or maybe it's Stuart with a new format--may not be a pirate at all)

**95.3** rap music, awful audio, stereo, only heard once on Weds. Night near FLL airport

**96.9** reggae or black gospel depending on the hour; stereo, good audio heard mostly in north Dade Co, but sometimes overcome by WINK (Ft. Myers)

**97.7** soul/R&B/reggae, stereo, fair to poor audio, sporadic schedule, heard all over Broward Co.

**99.5** French or Creole (not the French spoken in Quebec or France), sometimes black gospel music, no advertising or ID's (I don't think?), mono, and usually with fades. I never heard WAIL Key West under it. I heard this station

almost everywhere in Broward/Dade. Am real curious what this was.

**104.1** "Boss Radio", this stereo station was usually over-modulated or distorted. They varied from beach music to rhythmic oldies, to old Bill Cosby routines, to African-American affairs discussions, to reggae. This one had a strong signal everywhere I went in Broward & Dade counties.

I didn't find any pirates over in the Ft. Myers area, on a Friday night.

My car radio had RDS. The RDS scene in S. Florida is pathetic; so few stations actually had it turned on that it will be of little use for DXing. In fact, it's easy to list every RDS station I locked onto:

**90.9** WSOR Naples "WSOR"

**93.9** WLVE Miami Beach "Love 94"

**95.5** WLDI Ft. Pierce "WiLd95.5"

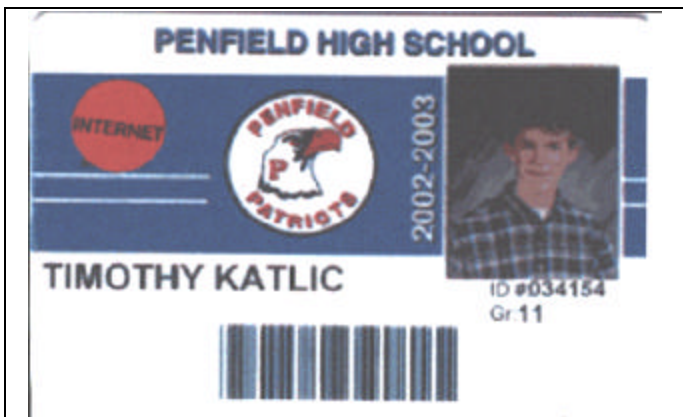
**101.5** WLYF Miami "LITE FM"

**102.7** WMXJ Pompano Beach "MAJIC"

Note WSOR frequently says its call sign, and everyone has heard Love 94 by skip, and Wild-95-5 is a unique slogan. So, only two stations really benefit DXers with RDS.

That's it!!! In Ft. Pierce, the only station on the whole dial with RDS was WSOR. There might be a couple more up above W. Palm Beach, but they never locked on where I was.

Hope this warms everyone up a bit while those of us in the mid-Atlantic and NE wait for the snow to melt away". Cheers, Tim McVey



### LAST BUT NOT LEAST

Jim Thomas writes: "...the storm that nailed the east coast with snow, before leaving the midwest, delivered some wicked wind here. It had 60 mph plus winds along the Colorado Front Range and blew out the rear window of our 2000 Windstar mini van. And, I discovered today, it twisted the Probe 9 antenna a full quarter turn on the mast....at first I thought the antenna was frozen, because it never seemed to be pointing the direction the rotor dial was set to. Will spring ever get here????????"

The answer, of course, is YES! So, have a good month everyone and CU next time. -Mike



# WTFDA 2003

Western New York

July 10-13, 2003

(Batavia-Buffalo-Rochester-Toronto!)

**The suspense is over!** WTFDA 2003 is a reality – and it's all over beautiful Western New York.

First things first: hotel information. Our home for WTFDA 2003 will be the Days Inn of Batavia, N.Y., right alongside exit 48 of the New York State Thruway (I-90), 40 minutes from downtown Rochester and 40 minutes from downtown Buffalo.

They're holding 30 rooms for us at a rate of **\$72/night** (plus 11% tax) per room, with a maximum of four people per room. **You must make your reservation no later than June 10 to get this rate – so book now! Call the Days Inn directly at (585)343-6000 and tell them you're with WTFDA.**

Why Western New York? We may be known for our winters – but wait till you see our summers! **Batavia** is less than an hour from Niagara Falls, home to not only the famous waterfalls but also two major casinos. You're just 15 minutes away from Six Flags Darien Lake, the biggest amusement park in the region. **Rochester's** Corn Hill Arts Festival will be in progress July 12 and 13, offering hundreds of booths full of quality crafts, fine art and great food. **Buffalo** boasts famous wings, excellent museums, and of course the newly-revived KB Radio 1520.

Your planning committee, which includes **Scott Fybush, Jim Renfrew, Jerry Bond, Greg Coniglio, Rick Lucas** and **Guy Falsetti**, has plenty of fun in store for you:

- On **Thursday, July 10**, we're making tentative plans for early arrivals to take a day trip across the border to **Toronto, Ontario**, where the mighty CN Tower puts out some of the region's strongest signals. If you expect to be arriving in time for this trip, or need more information, please contact **Scott Fybush** right away! Later in the evening, we'll have dinner in Batavia for others who have arrived early.
- On **Friday, July 11**, we head to **Buffalo** to see the mighty KB Radio and much more! In the evening, **Jim Renfrew** will open his home just minutes from our host hotel – and the many acres of farmland behind his house – for plenty of DXing. (We're working on arranging a big skip opening; stay tuned!)
- On **Saturday, July 12**, we hope to offer a tuner clinic in the morning. In the afternoon, we'll head to **Rochester**, where we'll see several newly-renovated broadcast facilities before returning to Batavia for our banquet and annual meeting at the hotel. (Wait till you see the size of our meeting room!)
- On **Sunday, July 13**, the meeting room will be open in the morning and early afternoon as WTFDA'ers prepare to head out on the road.

How do you get to Batavia? Western New York offers plenty of transportation options:

- **By air:** The Buffalo-Niagara International Airport, just 35 minutes from our host hotel, has service from all major airlines as well as **Southwest, AirTran** and **Jet Blue**. The Greater Rochester International Airport, about 40 minutes to the east, has major airline service as well as **Jet Blue**. Members of your host committee can arrange transportation from either airport to the hotel – just be sure to let us know in advance!
- **By train:** Amtrak provides service from Chicago, New York, Boston and points beyond to its stations in Buffalo and Rochester; we can get you the rest of the way as long as you let us know ahead of time.
- **By bus:** Greyhound offers service directly to Batavia, just minutes from the hotel. From there, it's an inexpensive taxi ride – or we can pick you up.
- **By car:** The Days Inn is just seconds from exit 48 of the New York Thruway. Batavia is about seven hours' drive from Boston, New York City or Washington; just four hours or so to Cleveland.

We'll have many more details in the months to come, including information about how to register for the convention and information about activities for spouses/families. In the meantime, please make those hotel reservations as soon as possible – and let us know you're planning on coming!

Contact the host committee in care of **Scott Fybush** by e-mail at [wtfda2003@fybush.com](mailto:wtfda2003@fybush.com), snail-mail at 92 Bonnie Brae Ave, Rochester NY 14618, or by phone at 585-442-5411 (10 AM – 10 PM Eastern, no collect calls please!)

We can't wait to see you for a great WTFDA convention here in Western New York!

# It's April and the DX is Back!

*by Gary Walczak*

Well we did it. We got through another long winter, and now it is Spring. For the TV /FM DXing nut, HAPPY NEW YEAR -- that's what it is for us!! You see no matter what other bands you were interested in (or bored by during those past winter months, the bands above 30 Mhz are sort of special at this time of the year because NOW is when they will start to come to life.

So, whats the big deal about April? Why do the longtime DXers get so restless and excited right about this time of the year? Simple, April is the time of the year that weather patterns get into their springtime modes.

Tropo, that over-the-horizon bending of signals that is caused by temperature inversions and Weather Fronts is what usually gets most noticed during this month. The wintertime "deadband" conditions that prevailed for the past few months are no longer. Tropical air starts to move up into North America once again, and with it comes rapid improvements on the VHF and UHF bands day-by-day. The best of the April DX tropo usually comes to the Gulf of Mexico areas from Florida to Texas. This time of the year is famous for record-breaking signal hauls across the Gulf. Soon, the action will start to be noticed up into the Midwest, and daily UHF scatter reception to 300 to 400 miles becomes common in the flatlands. Just a taste of what the warmer summer weather still a couple months away will bring!

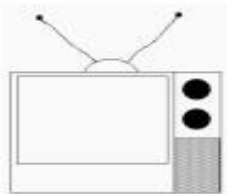
Ah---but what about E-skip! April is the time of the year when it can often make a sudden comeback. Some say that whatever happens in April with E-skip sets the course of the Summertime E-skip openings. This may not be strictly true, but there have been some very good E-skip seasons that were "previewed" by good strong April openings. Look for signs of E-skip very carefully after the first week of April, but don't be too surprised if it doesn't show up until about the third week of the month. A lot depends on how far south you are. Just keep checking channel 2 through 6 on TV in the mornings, and do keep that FM rig ready too, because it can and does shoot way up into 88 Mhz and beyond very quickly when it gets going--even in the first few openings of the season.

The last week of April is when the pattern of E-skip should start to become noticed--there usually is at least one good opening every year in this time frame. If you're checking the low TV channels be sure to watch carefully in the 10 a.m. to 12 noon and 4 to 8 p.m. slots. The later times are often good during the early season activity—your first E-skip sightings of the season may take place during local stations newscasts, a real bonus if it happens as it makes identifications easier.

Remember that May, June, and July are the peak months for E-skip on TV channels 2 to 6 and the FM band at 88 Mhz and above. What you are going to run into in April -- if you do catch any April E-skip -- is nothing like the best of the season. But if you are like me and are constantly checking for signs of Es you will appreciate that chances for long distance signals via E-skip are much, much better in April than they were in the first three months of the year, which are usually are the worst time for it. April E-skip is like the first warm breeze of the season hitting you in the face. It's a sign of what's coming in May and June as well as a real good excuse for a bad case of Spring fever!

So what are you waiting for? **GET READY NOW!** April is the time to get your equipment in shape for DXing. If you hope to be in on the coming spring and summer E-skip openings to areas from 500 to 1500 miles away, your VHF antenna should be ready to rotate now!

*REPRINTED FROM THE VUD, APRIL 1987*



# TV NEWS

Doug Smith W9WI  
1385 Old Clarksville Pike  
Pleasant View, TN 37146  
w9wi@w9wi.com

## March/April 2003

### Abbreviations:

**AF** Applied For (a new station)  
**aux** Auxiliary (backup) transmitter  
**CC** Call Change  
**CL** City-of-license change  
**DE** Station deleted  
**FC** Programming (format) change  
**GA** Granted Amendment (to table of channel allotments)  
**LC** License to cover (for changes or new station)  
**NO** Not on the air  
**NS** New station granted permit  
**NW** New station on the air

**PA** Proposed Amendment (to table of channel allotments)  
**PC** Power (and/or tower height) change on the air  
**PG** Power change granted  
**PR** Power change requested  
**QC** Channel (frequency) change on the air  
**QG** Channel change granted  
**QR** Channel change requested  
**RA** Returned to the air  
**ROA** Request of applicant  
**SI** Off the air ("silent")  
**STA** Special Temporary Authorization  
**XC** Transmitter site change on the air  
**XG** Transmitter site change granted  
**XR** Transmitter site change requested

### News:

#### Alabama:

Birmingham 46 W51BY PG>15.1kw, 33-29-04/86-48-25 (mod of CP for ch 46)  
**FC to Shop-At-Home**  
 Florence 26 WYLE FC from W15AP, 3kw  
 Gadsden 4 W04DC **XG 30-36-40/87-36-27**  
 Hamilton 46 W46DF PR<10.2kw, 34-02-22/87-57-03; granted  
 Jasper 23 W23AK PG>31kw, 33-50-42/87-18-26  
 Jasper 55 W55BJ XG 33-50-42/87-18-26  
 Montgomery 34 W61DH QR from ch. 61, 29.9kw  
 Tuscaloosa 5 WCFT-DT QR from ch. 34, 9.5kw/625m  
 Tuscaloosa 55 W55CX QR from W69DJ, 150kw, 33-03-15/87-32-57; CL from Meridian, MS dismissed ROA

#### Alaska:

Anchorage 5 KYES **AF 10kw/-44m, 60-06-46/149-44-40 (aux. backup); PR>277m for main XR**  
 Anchorage 52 K52FI XG 61-20-11/149-30-48  
 Fairbanks 7 KFXF **PC>39.8kw**  
 Homer 9 K09XO NS 3kw, 59-27-17/151-40-18 (KYES-5 UPN)  
 Juneau 21 K21GH PR<19.9kw  
 Ketchikan 51 K51GZ NS 150kw, 55-20-22/131-38-12  
 Nome 18 K18GJ NS 150kw, 64-30-07/165-24-26

#### Arizona:

Bullhead City 50 K61HA QR from ch. 61, 54.3kw  
 Cottonwood 58 K58AV PG>2.9kw  
 Douglas 30 K30FG XR move dismissed for failure to prosecute  
 Duncan 26 K26HD NS 1.935kw, 32-53-14/109-18-49  
 Flagstaff 6 KTVW-CA FC to Univision // KTVW-33 Phoenix

Flagstaff 7 K07XR NS 3kw, 35-13-54/111-43-24  
**Flagstaff 16 new AF dismissed (2 apps)**  
 Flagstaff 54 K60BP QC from ch. 60, 1kw  
 Hilltop 36 KKAX-LP PR<7.5kw, 35-04-53/113-54-14  
 dismissed ROA but reapplied & granted  
 Holbrook 23 K23GM NS 530w, 34-52-13/110-09-06 (KAZT-7 ind)  
 Parks 47 K64AP QC from ch. 64, 35-12-01/112-12-17  
 Phoenix 22 KTVW-LP QG from ch. 64, 42kw, 33-19-58/112-03-59  
 Phoenix 34 KTVW-DT NW 200kw/510m  
 Phoenix 35 KFPH-CA QC from ch. 39, 50kw; PR>150kw  
 Phoenix 48 KDRX-LP QG from ch. 64, 52.6kw, 33-20-03/112-03-38  
 Tucson 28 KUAS-DT NW 50kw/178m  
 Tusayan 38 K38HN NS 1kw, 35-59-30/112-07-36  
 Verde Valley 47 K11MI QR from ch. 11, 80w  
 Verde Valley 55 K63BG QC from ch. 63, 160w; PR<80w  
 Winslow 41 K41HW NS 25kw, 35-08-42/110-29-03

#### Arkansas:

Bentonville 32 K45EI QR from ch. 45, 36.4kw  
**El Dorado 30 new AF dismissed (2 apps)**  
 Fayetteville 15 KHOG-DT NW 180kw/266m  
 Fayetteville 64 K64FO FC; sold to KPBI-LP  
 Hot Springs 23 K44EV QR from ch. 44, 34.9kw  
 Little Rock 20 KKYK-LP QR from ch. 22, 150kw  
**Little Rock 38 KASN PC<590m**  
 Little Rock 44 KWBF-DT QG from ch. 43 due to KEJB-43  
 Little Rock 59 KHUG-LP QG from ch. 14, 20kw, 34-46-20/92-21-27  
 Sheridan 47 KWBF-LP QG from ch. 5, 104.6kw, 34-30-27/

	92-32-48						37-41-15/122-26-01 PC 8.2kw PG>300kw
<b>California:</b>							
<b>Anaheim</b>	<b>56 KDOC-TV PR</b>	<b>2340kw/949m,</b>	<b>34-13-36/118-03-58</b>				
Bakersfield	42 KPMC-LP	PR>49kw, 35-23-30/ 118-57-04 dismissed ROA; PR>150kw, 35-26-16/118-44-28					QG from K23DT,9.9kw NS 250w, 39-07-50/ 123-04-32 NS 250w, 39-07-50/ 123-04-32
Bakersfield	55 KUVI-DT	NW 250kw/387m					PR>8.8kw dismissed
Banning	47 K47HZ	NS 20w, 34-03-46/ 116-53-34 but rescinded					QR from ch. 33, 1.1kw dismissed
Boonville	32 K32GG	QG from K67CC, 630w					QR from ch. 33, 1.5kw
Boonville	42 K42GD	QG from K63CE, 630w					PG>3kw, 36-17-14/ 118-50-17; FC toAzteca
<b>Brawley</b>	<b>43 new</b>	<b>GA from ch. 26</b>					QC from ch. 10, 150kw, 36-17-14/118-50-17
Ceres	15 KBSV-DT	PG<15kw/172m, 37-29-34/121-13-29					
Chico	28 KKPM-CA	PR>135kw, 39-12-20/ 121-46-06					
Clovis	43 KGMC	PR>4200kw/674m					
Coalinga	40 K42DT	QR from ch. 42, 150kw, 36-45-23/121-30-05					
<b>Corona</b>	<b>52 KVEA</b>	<b>NW 2630kw/881m</b>					
		<b>(aux. backup)</b>					
<b>Corona</b>	<b>52 KVEA</b>	<b>PG 2510kw/907m,</b>					
		<b>34-12-48/118-03-41</b>					
Fresno	4 KVHF-LP	FC to ACN					
Fresno	7 KAIL-DT	NW 38kw/560m					
Fresno	32 KJEO-LP	FC to A1					
Fresno	34 KGPE-DT	PG 185kw/577m					
Fresno	55 KMSG-LP	PG>46.6kw;FCtoAzteca					
Hanford	20 KFTV-DT	NW 350kw/580m, 37-04-22/119-25-50					
Indio	33 KDFX-LP	QR from ch. 40, 9.6kw, 33-51-58/116-26-02; already granted					
Lakeport	26 K26GK	QC from K62AY, 540w					
Los Angeles	57 KJLA-1	AF dismissed					
Los Angeles	67 KNLA-LP	QC from ch. 68, 9.9kw					
<b>Merced</b>	<b>51 KNSO</b>	<b>PC 5000kw/558m,</b>					
		<b>37-04-19/119-25-49</b>					
Modesto	18 KUVS-DT	NW 500kw/555m					
Modesto	27 KEXT-CA	PC>90kw					
Modesto	36 KACA-LP	QG from ch. 61, 25.6kw, 37-38-30/ 121-00-06					
National City	61 K61GH	PR 1kw, 33-00-32/ 116-58-19 but dismissed ROA; QR to ch. 21 also dismissed					
Palm Springs	15 K15EI	PG<9.7kw, 33-48-08/ 116-13-30					
Paso Robles	17 K17GD	PG<11.6kw					
Porterville	31 KKAK-LP	QR from ch. 20, 75kw					
Porterville	48 KTFF-DT	NW 197kw/804m					
<b>Porterville</b>	<b>61 KTFF</b>	<b>CC from KPXF; FC to</b>					
		<b>Telefutura</b>					
Redding	40 K54ED	QR from ch. 54, 5.6kw and 31.6kw both dismissed ROA; 31.6kw filed again.					
Reedley	13 KCWB-LP	FC to MTV Español					
Riverside	25 KBLM-LP	QR from ch. 64 dismissed for failure to prosecute; reinstated PR>34.9kw					
Sacramento	22 K22FR	QG from ch. 47, 50kw					
Sacramento	36 KRJR-LP	PG<489m, 38-15-54/ 121-29-24					
Sacramento	48 KSPX-DT	NW 21.4kw/736m, 36-45-23/121-30-05					
Salinas	10 KSBW-DT	NW 20kw/719m					
Salinas	13 KCBA-DT	PR>1000kw/909m, 34-12-46/118-03-42					
S Bernardino	38 KPXN-DT	PG<7.4kw					
San Diego	29 KSDX-LP	NW 1000kw/418m,					
San Jose	41 KKPX-DT						
Santa Rosa	28 KDTV-CA						
Stockton	62 KFTL-DT						
Tahoe City	16 K16FO						
Ukiah	34 K34GP						
Ukiah	34 K34GQ						
Van Nuys	38 K38CY						
Victorville	17 K33BT						
Victorville	39 K33BT						
Visalia	8 KFAZ-CA						
Visalia	35 KMCF-LP						
<b>Colorado:</b>							
Akron	13 K13XW						
Alamosa	36 K36GP						
Aspen	50 K03DW						
<b>Boulder</b>	<b>14 KTVJ</b>						
Carbondale	45 new-LP						
Carbondale	48 new-LP						
Colorado Sprs.	23 K23GJ						
Colorado Sprs.	43 K43CG						
Crested Butte	36 K36GN						
Denver	48 K48FW						
Denver	55 K55IO						
Denver	66 K66FB						
Durango	6 K06NT						
East Eagle	39 K39GM						
Fall River	45 K08HL						
Hesperus	4 K04PJ						
Hesperus	13 K13XX						
Holyoke	25 K69CD						
Ignacio	52 K52GA						
Pitkin	17 K17GC						
Trinidad	34 K34GI						
Weber Canyon	5 K05LI						
Woody Creek	31 new-LP						
<b>Connecticut:</b>							
Hartford	38 WHCT-LP						
New Haven	39 WCTX-DT						
<b>District of Columbia:</b>							
Washington	31 WZDC-LP						
Washington	51 WBDC-DT						
<b>Florida:</b>							
Big Pine Key	52 W52BB						
Bradenton	42 WXPX-DT						
Fort Myers	9 WINK-DT						
Fort Myers	15 WBBH-DT						

Fort Myers 18 WDPX-LP XR 26-44-31/81-48-52  
Hallandale 58 W58BU PC>90.8kw  
Inglis 47 WYKE-LP QG from ch. 49  
(via ch. 26), 50kw  
**Jacksonville 7 WJCT PG<270kw/302m,  
30-16-51/81-34-12**  
Jacksonville 9 W09CF PR>2.5kw  
Key West 31 W31AB PG>2.24kw,  
24-32-51/81-47-50  
Key West 69 W69EI NS 15.63kw,  
24-33-20/81-48-06  
Marathon 34 W34CV QG from W24CA,  
120kw, 25-59-34/  
80-10-27, CL to Miami  
Marathon 48 W48DA NS 9kw, 24-41-30/  
81-06-29  
Miami 19 WBZL-DT NW 1000kw/252m  
Miami 24 WLTV-DT NW 500kw/257m  
Miami 32 WBFS-DT NW 1000kw/263m  
Miami 38 WPMF-LP QG from ch. 31  
Miami 57 W55BV QR from ch. 55, 45.9kw  
dismissed ROA;  
requests 147kw instead  
**Orlando 65 WRBW PC>492m, 28-36-35/  
81-03-35**  
Palm Beach 49 WFGC-DT NW 900kw/294m  
Panama City 2 W02CK NS 1kw, 30-08-51/  
85-35-36  
Panama City 26 W26BV PG>150kw, 30-24-40/  
86-37-28; CL to Fort  
Walton Beach  
Panama City 38 WFSG-DT NW 49.2kw/137m  
Panama City 40 W40BU NS 20.51kw, 30-08-55/  
85-35-45  
**Pensacola 44 WJTC PC>457m**  
Pensacola 45 WJTC-DT NW 1000kw/457m  
Rock Harbor 54 W54BB PG>147kw, 25-32-24/  
80-28-06; CL to  
Homestead  
**Sarasota 40 WWSB XC 27-33-21/82-21-49**  
Stuart 48 WWHB-CA CC from WTCN-CA  
Stuart 59 WHDT-DT NW 400w/57m,  
26-43-37/80-04-48  
Tallahassee 2 WTWC-DT NW 9.2kw/583m,  
30-40-51/83-58-21  
Tallahassee 24 WTLF-DT NW 24kw/39m, 302940/  
84-25-03, UPN (see  
text)  
**W Palm Bch 42 WXEL-TV PR>440m**  
**Georgia:**  
Albany 34 W34CZ QC from W61DF,  
6.3kw, 31-26-43/  
84-07-53  
**Atlanta 69 WUPA PC<1000kw/336m,  
33-44-40/84-21-36**  
Macon 45 WGNM-DT QG from ch. 50 due to  
various 50/51  
allocations  
Pearson 3 WPNG-LP NS 600w, 31-19-36/  
82-51-54; CC from  
W03BL  
Perry 32 WPGA-DT PG>18kw/185m  
Savannah 46 WXSX-LP QG from ch. 13, 133kw  
Vidalia 14 W14CQ PG>4.8kw, 32-14-02/  
82-28-52  
**Hawaii:**  
Glenwood 16 KOIW-LP CC from KBLO-LP; QG  
from ch. 22, 26kw,  
19-29-33/155-06-22  
Hilo 5 K05LD NS 3kw, 19-43-51/  
155-04-11  
**Hilo 14 KWHH PR>31m, 19-43-00/  
155-08-15**  
**Honolulu 44 KWBN PC>303kw/580m,**

**Kailua Kona 6 KLEI PR<8.3kw/864m,  
21-23-45/158-05-58  
19-43-16/155-55-15**  
Lihue 42 K42FG PG>11.1kw  
Maui 40 KUPA-LP QG from ch. 59, 50kw,  
20-59-18/156-39-04  
**Mililani Town60 new ten applications  
returned**  
Wailuku 45 KWHM-DTPG>87kw/1298m,  
20-40-58/156-19-07  
**Idaho:**  
Boise 21 KAID-DT NW 197kw/858m,  
43-45-21/116-05-54  
Georgetown 57 K57IA QG from K69CL, 330w,  
42-30-07/111-20-31;  
already on  
QR from ch. 17  
Mackay 15 K17CY  
**Nampa 6 KIVI PC 56kw/857m**  
Pocatello 17 KISU-DT NW 189kw/451m,  
43-30-05/112-39-42  
Preston 21 K22DV QR from ch. 22  
Preston 23 K36AD QR from ch. 36  
Soda Springs 41 K42CY QC from ch. 42, 1.19kw  
Soda Springs 43 K44DH QC from ch. 44, 1.19kw  
Soda Springs 45 K46BW QC from ch. 46, 1.19kw  
Soda Springs 47 K50BY QC from ch. 50, 1.19kw  
Twin Falls 22 KIPT-DT PR>182m, 42-43-46/  
114-24-53; granted  
XG 42-43-44/  
114-24-56, already on  
Twin Falls 41 K41GX QG from ch. 60, 7.7kw  
Twin Falls 43 KTWT-LP PR<11kw, already  
granted & on the air  
Twin Falls 45 KCTF-LP XG 42-43-44/  
114-24-56, already on  
Twin Falls 58 KTID-LP PR<15kw, already  
granted  
Twin Falls 64 W64FX NS 14.56kw, 42-32-13/  
114-24-56 (yes, \*W\*64)  
**Illinois:**  
Charleston 50 WEIU-DT PG<250kw/180m,  
39-28-32/88-08-22  
**Charleston 51 WEIU-TV PR>50kw/180m,  
39-28-32/88-08-22**  
**Chicago 38 WCPX PR 3132kw/479m,  
41-52-44/87-38-08**  
Chicago 41 WOCH-LP QG from ch. 28, 25kw  
Chicago 46 W53BP QR from ch. 53, 150kw,  
41-52-44/87-38-08; CL from Quincy  
dismissed  
ROA  
Decatur 22 WBUI-DT PR>401m  
**East St. Louis46 WRBU CC from WHSL**  
East St. Louis47 WRBU-DT NW 109.4kw/318m  
Galesburg 55 W55DA PR>150kw, 40-56-34/  
90-20-39; CL from  
Quincy  
Moline 23 WQPT-DT PG>269m, 41-18-44/  
90-22-45  
**Peoria 25 WEEK-TV PR<212m**  
Peoria 57 WEEK-DT PR<212m  
Quincy 55 W55DA NS 1kw, 39-58-18/  
91-19-42  
Rochelle 12 W12DB NS 10w, 41-55-11/  
89-07-04  
Rochelle 28 W28CO NS 1kw, 41-55-11/  
89-07-04  
Rochelle 61 W61DT NS 300w, 41-55-11/  
89-7-04  
**Springfield 49 WCFN PC>1750kw/191m**  
**Indiana:**  
Angola 12 WINM-DT NW 16.5kw/132m  
Brookston 43 WAJN-LP PR<9.55kw, 40-32-48/



86-50-59; CL from Wolcott;  
CC from W43CD  
Clarksville 45 WJYL-CA PG>150kw; already on  
Evansville 23 W36CG QC from ch. 36, 12.9kw  
Farmersburg 7 W07DI NS 3kw, 39-13-03/  
87-22-35  
Gary 17 WYIN-DT PR>300kw/290m  
Kokomo 54 WTTK-DT PR>1000kw/285m,  
39-53-20/86-12-07  
Lafayette 11 WLFI-DT PR<214m  
Terre Haute 47 W47CT NS 2.2kw, 39-13-55/  
87-23-41  
South Bend 12 WYGN-LP PC>3kw,  
41-57-42/86-21-02  
South Bend 35 WNIT-DT PR<333m, 41-36-49/  
86-11-20  
Vincennes 52 WVUT-DT NW 59.4kw/165m

**Iowa:**

**Ames 34 new AF dismissed**  
Cedar Rapids 51 KGAN-DT NW 1000kw/442m  
**Des Moines 43 new AF dismissed**  
Rockwell City 52 K52IF NS 20kw, 42-30-00/  
94-45-25 (TBN?)  
Sioux City 5 K05LH NS 300w, 42-29-26/  
96-18-21

**Kansas:**

Garden City 39 K39FW PG<10.1kw  
Hays 25 K25CV PC>1.13kw  
Hutchinson 35 KSCC-DT NW 1000kw/310m  
Independence 34 K34GR NS 50kw, 37-15-42/  
95-46-02  
Junction City 6 KTLJ-CA CC from KTMJ-CA  
Salina 17 KAAS-DT NW 65kw/314m  
Salina 41 K41HT PG>73.47kw, 38-55-55/  
97-35-27  
**Topeka 22 960920LZ QR from ch. 43**  
Topeka 43 KTMJ-CA CC from KTLJ-LP  
Wichita 26 KSAS-DT NW 350kw/303m  
**Wichita 42 new AF dismissed (2 apps)**  
Wichita 61 KFVT-LP CC from K61GC

**Kentucky:**

**Ashland 61 WTSF FC to Daystar?**  
Bowling Green 26 W25CW QR from ch. 25, 50kw,  
37-05-23/86-38-05; CL  
from Jackson, TN  
dismissed ROA  
Lebanon 6 W06AY PR>1kw  
Lexington 13 WKYT-DT NW 30kw/282m  
London 68 W68DS NS 150kw, 37-03-30/  
83-54-00  
Louisville 26 WLKY-DT NW 600kw/392m,  
38-22-08/85-49-48  
Morehead 21 WUPX-DT NW 719kw/434m,  
37-54-27/83-38-00

**Louisiana:**

Alexandria 27 K27HL QG from K36DS, 50kw,  
31-21-12/92-24-58  
Baton Rouge 30 WLFT-LP XR 30-22-50/91-03-16  
Lake Charles 22 K22GT NS 9kw, 30-05-54/  
91-28-32  
Leesville 43 K43HU NS 1kw, 31-07-27/  
93-16-28  
**New Orleans 26 WGNO NS 3120kw/131m,  
29-58-57/89-56-5(aux);  
PG>3020kw/309m,  
29-58-57/89-56-58 for  
main**  
Shreveport 25 KLTS-DT NW 57kw/258m  
Shreveport 28 KTBS-DT NW 1000kw/563m  
Shreveport 42 K42FE PR>46kw, 32-28-25/  
93-46-13  
Shreveport 67 K67FD RA w/America's Store

**Maine:**

Bangor 22 W22BU PG>2kw,  
44-45-45/68-33-58  
Enfield 53 W53CL NS 1kw,  
45-13-11/68-30-46  
Greenville 53 W53CJ NS 1kw,  
45-29-32/69-34-12  
Meddysbemps 53 W53CM NS 1kw,  
45-01-45/67-19-24  
Portland 44 WCSH-DT granted DA  
**Presque Isle 47 new GA from ch. 62**

**Maryland:**

**Baltimore 45 WBFF PR<383m**  
Frederick 31 W52AS QR from ch. 52  
dismissed for failure to  
prosecute (trying for ch.  
23 instead)  
Ocean City 63 W63DC NS 11.199kw,  
38-18-15/75-12-15  
(TBN)  
Salisbury 21 WBOC-DTFC; adds UPN on  
separate subchannel  
Salisbury 27 W27CS NS 10.76kw, 38-23-49/  
75-38-49  
Salisbury 45 W45CH NS 4kw, 38-24-26/  
75-35-57  
Salisbury 61 W61DS NS 4kw, 38-24-26/  
75-35-57  
Salisbury 67 W67EA NS 10kw, 38-23-09/  
75-35-32 (TBN)

**Massachusetts:**

Boston 24 WFXZ-CA CC from WVXN-CA  
Boston 26 WHDN-LP QC from ch. 23, 8.2kw,  
42-21-49/71-03-55  
Cambridge 41 WLVI-DT PR 550kw/345m  
Dennis 67 WMPX-LP CC from W67BA  
**Pittsfield 51 WNYA NS 1580kw/305m,  
42-30-09/73-18-58; CC**

**Michigan:**

Alpena 34 new-LP AF dismissed  
Battle Creek 14 WOBC-CA QC from ch. 20  
Cheboygan 28 new-LP AF dismissed  
Cheboygan 35 WTOM-DT QG from ch. 14 due to  
land mobile  
**Detroit 20 WDWB PR>1500kw/324m,  
42-26-53/83-10-23**  
**Detroit 62 WWJ-TV PG>2500kw (aux. backup)**  
**Grand Rapids 13 WZZM-TV PC 257kw/324m**  
**Grand Rapids 17 WXMI PG>1700kw, alr. on**  
Grand Rapids 19 WXMI-DT NW 725kw/306m  
**Ishpeming 10 WBUP NW, 316kw/412m,  
46-26-21/88-03-01,  
ABC // WBKP-5**  
Kalamazoo 36 W36CX QG from W57CS,  
15kw, 42-16-28/  
85-39-12; CL from  
Pinconning  
Marquette 17 W17CS NS 10kw, 46-30-51/  
87-28-58, TBN  
**Marquette 19 WMQF NW 500kw/248m,  
46-36-14/87-37-15, Fox  
DE, replaced by WBUP**  
Marquette 28 W28BX PR<50w, 42-41-35/  
Lansing 29 W29CQ 84-34-35; CL from  
Mount Pleasant  
Munising 33 W33CF NS 1kw,  
46-24-36/84-40-33  
Pinconning 9 W09CK QG from ch. 61, 90w,  
43-07-09/83-40-38;

Traverse City 50 WPBN-DT CL to Flint  
PG<78kw/230m,  
44-46-36/85-41-02

**Minnesota:**

Bemidji 42 K42FH NS 10kw, 47-33-21/  
94-48-05, TBN

Bemidji 46 K46HF NS 10kw, 47-33-21/  
94-48-04, TBN

Brainerd 28 K28DF PR<1.14kw dismissed  
ROA

**Chisholm 11 KRII NW 316kw/200m,  
47-51-39/92-56-46**

**Hibbing 31 new GA from ch. 18 (for  
WDSE-8 relay)**

Intl. Falls 42 K42GB NS 5kw,  
48-35-29/93-24-23

Minneapolis 7 K07UI FC to Daystar

**Minneapolis 45 KSTC-TV NS 5000kw/375m  
(aux backup)**

Minneapolis 62 W62BD FC to Daystar

Olivia 23 K23FP QC from K31CG,  
1.05kw, 44-45-33/  
94-52-24

Olivia 45 K45FR QC from K33CT, 990w,  
44-45-33/94-52-24

Rochester 23 K23GN NS 300w, 43-58-13/  
92-25-05

**Rochester 47 KXLT-TV XC 43-38-34/92-31-35**

St. James 49 K49HE NS 500w, 44-06-28/  
94-35-55

St. James 52 K52IK PG>1.75kw; CC from  
K52AB?

St. Paul 19 K19ER CC from K53CH; QC  
from ch. 53

Tofte 52 K52IM NS 1kw,  
47-43-24/90-49-48

Wadena 17 K17FE CC from K20AC

Willmar 14 K14LF QG from K36FL, 970w

**Mississippi:**

Biloxi 16 WMAH-DT granted DA

Biloxi 39 WLOX-DT NW 715kw/366m

Bradley 58 W58DI NS 999w, 33-13-08/  
88-58-48

**Bude 17 WMAU-TV PR 647kw/343m,  
31-22-22/90-45-04**

Columbus 35 WCBI-DT NW 708kw/584m

**Houston 45 WKDH PC>5000kw/506m**

Jackson 43 WJKO-LP PG>83.7kw, 32-16-53/  
90-17-41

Laurel 64 W64CU NS 100kw, 31-41-29/  
89-04-25

Natchez 30 W30CC NS 50kw, 31-35-05/  
91-23-18

Natchez 44 W44CE NS 500w, 31-27-18/  
91-18-54 (religious)

Pascagoula 7 WKFK-LP PG>3kw; already on

Pontotoc 52 W52DN NS 999w, 34-14-57/  
88-59-52

**Missouri:**

Ashbury 24 K24FW NS 150kw, 37-23-11/  
94-42-34

C. Girardeau 45 KCGI-CA CC from K45CA

Columbia 63 K63GW NS 5kw, 38-58-15/  
92-18-38

Kansas City 35 K35CT FC to Daystar

Kansas City 48 K48FS FC to Daystar

Marshfield 17 K17FU QG from K68EL,  
36.3kw, 37-19-01/  
92-57-51

Springfield 23 KOZK-DT NW 50kw/546m

Springfield 28 KDEB-DT PR 960kw/546m,  
37-13-08/92-56-56

Springfield 54 K54FX NW 8.47kw, 37-12-47/  
93-17-14

**St. Louis 2 KTVI NS 46kw/308m  
(aux. backup)**

St. Louis 16 K64DT QR from ch. 64, 87kw;  
FC to Daystar

St. Louis 31 KDNL-DT NW 1000kw/321m

St. Louis 39 KETC-DT NW 124.6kw/278m

St. Louis 41 K63FW CL from Jamestown;  
150kw dismissed  
for failure to prosecute  
CL from Washington;  
140.8kw dismissed  
for failure to prosecute  
FC to religion

St. Louis 53 K53GD

St. Louis 64 K64DT

**Montana:**

Baker 42 K42GA NS 960w, 46-23-53/  
104-19-24

Boyes 9 K09VL PG>750w

**Butte 24 KBTZ PG<330kw/570m,  
46-00-24/112-26-30**

Culbertson 34 K34GY NS 990w, 48-12-00/  
104-31-54

Dutton 59 K59HZ NS 1kw, 47-57-46/  
111-39-17

Fallon 52 K52IJ NS 999w, 46-55-28/  
105-09-57

Glasgow 23 K23GE NS 50kw, 48-11-03/  
106-35-39

Glasgow 54 K54IL NS 1kw, 48-10-57/  
106-41-01

Hardin 24 K18EF QR from ch. 18, 1.34kw

Miles City 19 K19FF NS 15.06kw, 46-26-08/  
105-50-54 (KSVI-6  
ABC), already on

Poplar 48 K48IA NS 818w, 48-17-28/  
105-15-09

Poplar 50 K50GU NS 818w, 48-17-28/  
105-15-09

Poplar 55 K55BX PG<820w, 48-17-28/  
05-15-09;  
CL from Wolf Point

Wolf Point 29 K29FS NS 840w, 48-02-06/  
105-31-12

**Nebraska:**

**Albion 24 KLKE CX, DE (see text)**

Hastings 21 KHAS-DT NW 1000kw/173m,  
40-38-56/98-23-01

McCook 42 K42FV NS 20kw, 40-12-52/  
100-39-51

Neligh 40 K40HB QG from K39AL,  
(via ch. 42) 7.6kw  
PR>409m

Omaha 20 KETV-DT NW 16.8kw/116m

Omaha 38 KXVO-DT NW 16.5kw/116m

Omaha 43 KPTM-DT QG from K67FM,  
(was briefly K50HM)  
10kw, 41-18-47/  
96-00-36

Omaha 50 KVSS-LP

**Scottsbluff 4 KDUH-TV PR<446m, 41-50-28/  
103-04-27**

Scottsbluff 7 KDUH-DT PR<475m, 41-50-28/  
103-04-27

**Nevada:**

Beowawe 9 K09XP NS 89w, 40-37-15/  
116-41-17

Henderson 9 KVUU-DT NW 86kw/385m

Henderson 46 K60AN QC from ch. 60, 720w,  
35-59-44/114-51-46

Las Vegas 19 KHDF-CA PC>7kw, 36-00-30/  
115-00-20

Las Vegas 23 K67GB QR from ch. 67, 87kw,  
36-00-36/115-00-20; FC  
to Daystar

Las Vegas 25 KTUD-LP PC>88.9kw

Laughlin	14 K14LJ	NS 10kw, 35-14-58/ 114-44-34	Roswell	31 K31GS	NS 12.4kw, 33-24-05/ 104-22-45 (KENW-3 PBS)
<i>Laughlin</i>	32 KMCC-DT	PR<41.6kw/-63m, 35-10-08/114-38-09	Roswell	33 KKGD-LP	PR>7kwdismissedROA; now requests 1.27kw
<b>Laughlin</b>	<b>34 KMCC</b>	<b>PR&lt;416kw/-63m, 35-10-08/114-38-09</b>	<i>Roswell</i>	38 KOBR-DT	NS 820kw/502m; PG<499m
Orovada	11 K11VB	NS 72.5w, 41-38-59/ 117-43-14	<i>Roswell</i>	48 K48HW	NS 6.14kw, 33-27-21/ 104-30-47
Pahrump	49 K49AB	PG>7.3kw, 35-57-25/ 115-29-46	Roy	36 K36GM	QG from K06EM; 1.25kw
Pequop	33 K33HD	NS 670w, 41-07-14/ 114-34-27	Ruidoso	4 K04PM	NS 3kw, 33-24-17/ 105-46-54
<i>Reno</i>	7 KRVN-DT	QG from ch. 34, 16.1kw/879m, 39-18-57/ 119-53-02	Ruidoso	18 K18GQ	NS 8.7kw, 33-24-16/ 105-46-53 (KENW-3 PBS)
<i>Reno</i>	13 KTVN-DT	NW 16.1kw/876m, 39-18-57/119-53-02	Santa Rosa <b>Silver City</b>	38 K38HR <b>6 KOBG-TV</b>	QG from K62CU, 630w <b>NW 6kw/502m, 32-51-49/108-14-27</b>
Stateline	38 K38FW	NW 12kw, 38-57-35/ 119-56-24	Silver City	28 K28GK	CC from K12LL
Steptoe	10 K10KL	PG>40w; CL from Victoria Mines	Tucumcari	21 K21GO	NS 12.8kw, 35-08-02/ 103-41-56 (KENW-3 PBS)
Steptoe	12 K12KO	PG>40w; CL from Victoria Mines	Tucumcari	30 K30HD	NS 12.4kw, 35-08-02/ 103-41-56 (KENW-3 PBS)
Walker Lake	6 K06NQ	NS 400w, 38-36-27/ 118-34-28	Tucumcari	53 K53IA	NS 999w, 35-07-17/ 103-56-26
Winnemucca	7 K07XT	NS 3kw, 41-00-41/ 117-45-59	<b>New York:</b>		
<b><u>New Hampshire:</u></b>			<i>Binghamton</i>	42 WSKG-DT	PR>50kw/408m, 42-03-40/75-56-46
<i>Merrimack</i>	34 WNEU-DT	NW 80kw/293m	<b>Binghamton</b>	<b>46 WSKG-TV</b>	<b>PR 490kw/408m, 42-03-40/75-56-46</b>
<b><u>New Jersey:</u></b>			Buffalo	15 WBNF-CA	CC from W15BH
East Orange	34 WPXO-LP	CC from W34CP	<b>Corning</b>	<b>30 new</b>	<b>AF dismissed</b>
Trenton	25 W25AW	PG>10kw	Corning	39 W39CP	NS 1.5kw, 42-08-31/ 77-04-40
<i>Trenton</i>	43 WNJT-DT	PR>266m	<b>Garden City</b>	<b>21 WLIW</b>	<b>PR&lt;2732kw</b>
<b>Trenton</b>	<b>52 WNJT</b>	<b>PR&lt;266m, 40-16-58/ 74-41-11</b>	Genoa	22 W22CX	QG from W56AP, 1.2kw but rescinded
<b><u>New Mexico:</u></b>			Hamburg	40 WDTB-LP	QR from ch. 39, 50kw, 42-52-47/78-52-35 dismissed - Canadian objection
Alamogordo	27 K53BM	QC from ch. 53, 1.87kw, 32-49-48/105-53-15	Manhattan	46 WLBX-LP	QG from ch. 22, 50kw, 40-44-46/73-58-52; CL from Cranford, NJ
Alamogordo	63 K63GU	NS 4.1kw, 32-49-45/ 105-52-14	New York	48 WKOB-LP	QG from ch. 53, 4.83kw
<i>Albuquerque</i>	35 KNME-DT	NW 250kw/1287m, 35-12-50/106-27-01	<b>Norwood</b>	<b>18 WNPI-TV</b>	<b>PR&gt;361m</b>
Albuquerque	43 K43HW	QG from K45DL; already on	Port Jervis	64 W64CW	NS 30w, 41-22-23/ 74-43-49; PR>150kw, 41-00-35/74-35-39
Albuquerque	59 K59DB	FC; sold to KAZQ-32 (religious)	Rome	12 W12BZ	PG>3kw
Chama	40 K40HC	NS 1.2kw, 36-53-58/ 106-36-05 (KASA-2 Fox)	<b>Schenectady</b>	<b>45 WEWB-TV</b>	<b>PG&gt;413m, 42-37-31/74-00-38</b>
Clovis	2 K02PW	NS 3kw, 34-26-20/ 103-12-38	<i>Smithtown</i>	23 WFTY-DT	NW 150kw/204m
Clovis	34 KCVP-LP	QG from ch. 65, 19.1kw, 34-26-21/ 103-12-40	<b>Springville</b>	<b>67 WNGS</b>	<b>PR&gt;5000kw/364m, 42-38-15/78-37-12 dismissed</b>
Deming	41 K41FM	QC from K68DX, 1.72kw	<b>Syracuse</b>	<b>24 WCNY-TV</b>	<b>PG&lt;1875kw/393m</b>
Fort Sumner	34 K34GU	NS 1.1kw, 34-28-13/ 104-21-16 (KENW-3, PBS)	<b>Watertown</b>	<b>16 WPBS-TV</b>	<b>PR&gt;618kw, 43-51-46/ 75-43-29</b>
Gallina	48 K48GD	QG from ch. 61, 500w	<b>Waverly</b>	<b>57 new</b>	<b>AF dismissed</b>
Hatch	28 K28GJ	QC from K65BS, 1.78kw	<b><u>North Carolina:</u></b>		
Hillsboro	19 K19FJ	QG from K18DY, 110w	Apex	34 WACN-LP	PR>27.65kw, 35-40-28/ 78-31-40; CL to Raleigh
Hobbs	42 K42FX	NS 12.4kw, 32-45-20/ 103-11-09 (KENW-3 PBS)	<i>Asheville</i>	25 WUNF-DT	NW 98.6kw/826m
Mora	31 K31EO	PG<1.03kw, 35-57-36/ 105-21-12	Asheville	48 WAEN-LP	QG from ch. 64, 17.46kw, 35-34-04/ 82-23-02
<i>Portales</i>	32 KENW-DT	NW 82.6kw/190m, 34-15-08/103-14-21	<i>Burlington</i>	14 WGPX-DT	PR<95kw/213m
Raton	20 K20CV	PG<1.03kw	Buxton	48 W48CY	NS 1kw, 35-15-49/ 75-31-42
<b>Roswell</b>	<b>21 KRWB-TV</b>	<b>NW 5000kw/128m, 33-06-01/104-15-15; FC to WB?</b>	<i>Charlotte</i>	11 WTVI-DT	NW 3.3kw/363m

Charlotte 25 W25BR FC to Daystar  
Durham 24 W24CP PR>41kw, 39-59-54/  
78-51-20  
Fayetteville 36 WFPX-DT NW 1000kw/242m  
Greenville 23 WUNK-DT NW 71kw/331m, 353310  
/77-36-06  
Jacksonville 34 WPXU-DT NW 600kw/199m  
Raleigh 41 WWIW-LP QR from ch. 66, 64kw  
Raleigh 44 WHOA-LP PR<50kw dismissed  
Roanoke Rap.60 WNVN-LP QG from ch. 20, 7kw,  
36-27-38/77-33-52  
Shallotte 47 W47CK PG>6.8kw  
Smithfield 34 WARZ-LP QC from ch. 35, 12kw,  
35-31-46/78-18-07  
Tarboro 41 WNCR-LP QR from ch. 20,  
21.6kw, 35-54-10/  
77-46-57; CL from  
Wilson  
Wilmington 44 WECT-DT QG from ch. 54 to stay  
in core spectrum  
Wilmington 46 WWAY-DTPG<800kw/590m

**North Dakota:**

Bottineau 54 K54IN NS 1kw, 48-57-09/  
100-28-09  
Devils Lake 33 K33HB QG from K30FU,  
15.6kw  
Dickinson 42 K42FY NS 8.71kw, 46-55-08/  
102-43-47  
Fargo 23 KFME-DT NW 93.05kw/322m,  
47-00-45/97-11-41  
Harvey 58 K58HP NS 999w, 47-46-32/  
99-55-01  
Minot 21 K21GQ NS 10kw, 48-09-48/  
101-17-55, TBN  
Minot 69 K69IJ NS 8.89kw, 48-12-56/  
101-19-07  
South Heart 52 K52II NS 999w, 46-56-53/  
102-59-27

**Ohio:**

Cambridge 60 W60DD NS 20kw, 40-00-41/  
81-35-22, TBN  
**Cleveland 25 WVIZ PG<303m**  
Cleveland 53 W53AX FC to Daystar  
Columbus 21 WBNS-DT NW 1000kw/279m  
(or STA 700kw)  
Defiance 26 WDFM-LP QG from ch. 19, 7.5kw  
Delaware 42 WXCBLP QG from ch. 56, 35kw  
Oxford 28 WPTO-DT PG 400kw/276m,  
39-07-19/84-32-52  
Springfield 18 WBDT-DT NW 35kw/291m,  
39-43-28/84-15-18  
Steubenville 57 WTOV-DT PR>1000kw/261m,  
40-20-33/80-37-14

**Oklahoma:**

Allen 18 K18GO NS 100kw, 34-53-03/  
96-22-36 (religious)  
**Claremore 35 KRSC-TV PG<255m, 36-24-03/  
95-36-30**  
Claremore 36 KRSC-DT PG>148.6kw/255m  
Elk City 31 K54CM QR from ch. 54, 9.98kw  
Lawton 11 KSWO-DT QR from ch. 23,  
138kw/327m  
Lawton 45 K45HF NS 10.91kw, 34-35-31/  
98-32-56  
**Norman 46 KOCM PG>1000kw/416m,  
35-35-52/97-29-22; NW**  
Oklahoma City24 KOKH-DT PG>476m  
Oklahoma City27 KFOR-DT PG>790kw  
Oklahoma City50 KOPX-DT NW 200kw/483m,  
35-35-52/97-29-22  
Sayre 26 K26EU PR>9.9kw  
Strong City 30 K30EF PR>9.9kw  
Tulsa 22 KOKI-DT NW 1000kw/401m

**Tulsa 23 KOKI-TV PG>400m**  
Tulsa 42 KTFO-DT NW 900kw/381m,  
36-01-36/95-40-44  
**Tulsa 63 new AF dismissed**  
**Oregon:**  
Astoria 5 K05LE NS 2.5kw, 46-17-10/  
123-53-50  
Brookings 31 K31GP NS 105kw, 41-58-11/  
124-11-13 (KNMT-24  
TBN)  
Brookings 7 K07JT PG>300w, 42-02-43/  
124-14-00  
Cave Junction48 K48GO PR>4.1kw  
Chiloquin 6 K06LS PG>500w, 42-38-20/  
121-56-03; CC from  
K06NS  
Corvallis 39 KOAC-DT NW 1000kw/341m  
Grants Pass 47 K47GI QC from K65EJ,  
10.1kw  
La Grande 31 K31GN NS 500w, 45-18-35/  
117-43-58  
Milton 29 K29EG QC from K69AB  
Milton 40 K40FM QC from K67DE  
Paisley 4 K04PK NS 225w, 42-23-28/  
120-22-04 (KOPB-10)  
Portland 5 KWBP-LP QG from ch. 4, 3kw; CL  
from Reedville  
Roseburg 47 K47HT QG from K57FS,  
5.9kw, 43-12-08/  
123-22-54, already on  
Terrebonne 45 K45HG QG from K60BQ;  
13.8kw, 44-11-52/  
120-58-39  
Yoncalla 32 K32FI QC from K20EN, 700w

**Pennsylvania:**

Allentown 62 WLVT-DT NW 47.7kw/294m,  
40-33-52/75-26-24  
Bethlehem 9 WBPH-DT GA from ch. 59  
Erie 22 WFXP-DT PR<850kw  
**Lancaster 15 WLYH-TV NW 12.9kw/261m (aux)**  
Mansfield 26 W26CV NS 175w, 41-45-34/  
76-55-31  
Philadelphia 32 WPSG-DT PG<396m  
Philadelphia 34 WYBE-DT NW 500kw/343m,  
40-02-30/75-14-11  
Philadelphia 67 WCAU-DT NW 112kw/262m,  
40-02-31/75-14-12  
**Pittsburgh 16 WQEX PR>1500kw, 40-26-46/  
79-57-51**  
Pittsburgh 30 WBPA-LP QG from ch. 29,  
11.8kw, 40-26-46/  
79-57-51  
Shickshinny 20 W20CI QG from W68CE, 320w  
Williamsport 51 W51DK QG from W62CS

**South Carolina:**

**Columbia 10 WIS PC>479m**  
Columbia 41 WIS-DT NW 874kw/462m  
Columbia 48 WACH-DT NW 520kw/464m,  
34-06-58/80-45-51  
Florence 16 WPDE-DT NW 421kw/602m  
Florence 20 WWMB-DT NW 375kw/581m  
**Greenville 16 WGGS-TV PG>2240kw/349m**

**South Dakota:**

Badger 35 K35GR NS 13.7kw, 44-29-15/  
97-14-20 (KDLT-46  
NBC)  
Frankfort 54 K54IJ NS 999w, 44-54-30/  
98-19-41  
Milbank 47 K47IC NS 7.8kw, 45-10-31/

Mitchell	9 K09UN	96-59-14 // KDLV-46 PG<40w, 43-41-51/ 98-02-46
Pierre	27 K27HJ	NS 13.4kw, 44-18-42/ 100-21-09 (KDLT-46 NBC)
Watertown	40 K40HA	NS 4kw, 44-52-16/ 97-06-34 (TBN)
<b>Tennessee:</b>		
Chattanooga	58 W26BE	QR from ch. 26, 11.3kw
Collegedale	21 W21BZ	PR>46.6kw
Cookeville	36 WNPX-DT	NW 733kw/430m, 36-15-50/86-47-39 (see text)
Dyersburg	33 WDYR-CA	PR<11.1kw
Gatlinburg	46 W46DJ	NS 15kw, 35-42-29/ 83-31-15
Humboldt	45 W45CK	NS 25kw, 35-48-52/ 88-54-51 (UBN/TBN)
Jackson	45 W45CJ	NS 6kw, 35-39-50/ 88-47-23
Jellico	23 WPXK-DT	NW 18kw/608m, 36-11-53/84-13-51
<b>Knoxville</b>	<b>6 WATE-TV</b>	<b>PC&gt;548m</b>
<b>Knoxville</b>	<b>8 WVLT-TV</b>	<b>PR&gt;510m, 35-59-44/ 83-57-23</b>
Lenoir City	24 WDTT-LP	QR from ch. 38, 7.51kw, 35-59-44/83-57-23
Lewisburg	34 W34DB	NS 11kw, 35-25-42/ 86-46-22
<b>Memphis</b>	<b>10 WKNO</b>	<b>PG&lt;324m</b>
Memphis	15 W57CG	QR from ch. 57, 116.2kw
Memphis	26 W67CV	QR from ch. 67, 105.8kw
Memphis	29 WKNO-DT	PG<835kw/320m
Nashville	20 WNPX-LP	CC from WVIE-LP
Nashville	48 W36AK	QR from ch. 36, 19.9kw
<b>Sneedville</b>	<b>2 WETP-TV</b>	<b>CC from WSJK</b>
S.E. Memphis	33 W08DH	QR from ch. 8, 94.8kw
<b>Tazewell</b>	<b>48 WVLR</b>	<b>PC&gt;431m, 36-15-30/ 83-37-43</b>
<b>Texas:</b>		
<b>Abilene</b>	<b>9 KRBC-TV</b>	<b>XR 32-17-06/99-44-23</b>
Abilene	18 K18GP	NS 5kw, 32-25-03/ 99-58-15
Abilene	48 K48HX	NS 5kw, 32-25-03/ 99-58-15
Alice	34 K34GV	NS 6.97kw, 27-45-08/ 98-07-55
<i>Amarillo</i>	<i>8 KACV-DT</i>	<i>QG from ch. 21, 5kw/519m, 35-22-30/101-52-56</i>
<i>Amarillo</i>	<i>9 KFDA-DT</i>	<i>NW 20.8kw/466m</i>
Amarillo	41 K41GY	PR>65.4kw
Amarillo	41 K41GY	PG>36kw
Amarillo	47 KAMT-LP	QG from ch. 31, 50kw, 35-18-55/101-50-03
Amarillo	59 K59HG	PR>68.7kw, 35-18-53/ 101-50-47
<i>Arlington</i>	<i>42 KPXD-DT</i>	<i>NW 1000kw/368m</i>
<b>Austin</b>	<b>24 KVUE</b>	<b>PR 1865kw/393m, 30-19-19/97-48-12</b>
<i>Austin</i>	<i>43 KEYE-DT</i>	<i>PR&gt;5000kw/380m</i>
<i>Beaumont</i>	<i>21 KFDM-DT</i>	<i>NW 50kw/254m</i>
Bovina	63 K59GG	QC from ch. 59
Britton	26 K26HF	QG from K67BL, 6.45kw, 32-35-19/ 96-58-05; CL from Mullin
Bryan	23 KMAY-LP	QC from ch. 63, 5kw, 30-41-18/96-25-35
Comanche	57 K57JC	NS 999w, 31-54-52/ 98-41-51
Corpus Christi	21 KCBO-LP	NW 95kw, 27-47-46/ 97-23-47

<b>Corpus Christi</b>	<b>38 KORO</b>	<b>PC&gt;287m, 27-42-28/ 97-37-59</b>
Corpus Christi	51 KADM-LP	QG from ch. 63, 21.4kw, 27-47-59/97-23-30
Crockett	69 K69IN	NS 150kw, 31-14-39/ 95-19-53
De Soto	28 K28HU	QC from K69BS, 6.44kw, 32-35-19/96-58-05; CL from Mullin
<b>El Paso</b>	<b>65 KTFN</b>	<b>PR&gt;2637kw/526m, 31-48-19/106-28-59</b>
Fort Worth	38 KVFV-LP	PR>112.5kw
Gainesville	7 K07XQ	NS 3kw, 33-50-45/ 97-06-15
Garfield	17 K17GH	QG from K63AY, 60kw, 30-19-24/ 97-47-58; CL from Mullin
<i>Garland</i>	<i>24 KUVN-DT</i>	<i>NW 190kw/518m</i>
<b>Greenville</b>	<b>47 KTAQ</b>	<b>PC&gt;4680kw/202m</b>
<i>Harlingen</i>	<i>38 KMBH-DT</i>	<i>PR&lt;346m</i>
Houston	21 KVQT-LP	PG<50kw, 29-33-44/ 95-30-35
Houston	33 KBPX-LP	PR>90kw, 29-34-15/ 95-30-37
<i>Irving</i>	<i>48 KSTR-DT</i>	<i>NW 225kw/535m, 32-32-35/96-57-32</i>
Kerrville	15 KVHC-LP	CC from K15GB
<i>Kerrville</i>	<i>32 KRRT-DT</i>	<i>PR&gt;1000kw/531m</i>
<b>Kerrville</b>	<b>35 KRRT</b>	<b>PR&lt;515m</b>
<b>Killeen</b>	<b>62 KAKW</b>	<b>PC&lt;1660kw/553m, 30-43-33/97-59-24</b>
Livingston	28 K28HV	NS 150kw, 30-51-23/ 94-51-01
Louise	50 K50HN	NS 5kw, 29-05-44/ 96-27-21 (religious)
Lubbock	38 K38HP	NS 10kw, 33-31-33/ 101-52-07
Lubbock	51 KBZO-LP	PR>60kw, 33-31-33/ 101-52-07
Lubbock	67 K67HQ	NS 10kw, 33-31-33/ 101-52-07
<i>Lufkin</i>	<i>11 KTRE-DT</i>	<i>QR from ch. 43, 10kw/204m</i>
Midland	41 K41HY	NS 5.89kw, 32-05-51/ 102-17-23
<i>Odessa</i>	<i>38 KOCV-DT</i>	<i>QR from ch. 22, 500kw/80m</i>
Quanah	27 K27HM	NS 750w, 34-12-41/ 99-44-05
Quanah	29 K29FR	NS 750w, 34-12-41/ 99-44-05
San Angelo	41 KANG-LP	PR>68kw dismissed
San Antonio	7 KJLF-LP	PG>1kw, 29-26-29/ 98-30-22
San Antonio	18 KTDF-LP	QC from ch. 27, 11.5kw, 29-25-42/98-29-33; CL from New Braunfels
San Antonio	21 KXTM-LP	QR from ch. 47 dismissed for failure to prosecute
San Saba	41 K41HX	NS 45kw, 31-11-26/ 98-42-55
Sweetwater	22 K22GS	NS 10kw, 32-29-10/ 100-22-04
Tyler	26 K26GA	NW 36kw, 32-03-40/ 95-18-50 from K14JD
<b>Victoria</b>	<b>19 KVCT</b>	<b>PR&gt;1000kw/312m, 28-50-42/97-07-33</b>
Victoria	51 KBGS-LP	PG>48.8kw
<b>Waco</b>	<b>25 KXXV</b>	<b>PG&gt;561m</b>
<i>Weslaco</i>	<i>13 KRGV-DT</i>	<i>NW 57kw/445m, 26-06-02/97-50-21</i>



Wichita Falls 4 K04PN NS 3kw, 33-52-43/  
98-26-46

Wichita Falls 68 K68GK NS 21.23kw, 33-53-23/  
98-33-31

**Utah:**

Beaver 7 K07GY PR>130w  
Beaver 9 K09CS PR>130w  
Beaver 11 K11CX PR>130w  
Beaver 13 K13CV PR>130w  
Beaver 22 K22FS QC from K67AA, 960w,  
38-31-05/113-17-03

Beaver 36 K30CQ QC from ch. 30, 750w  
Beaver 38 K28BX QC from ch. 28, 750w  
Beaver 40 K21EQ QC from ch. 21, 750w  
Beaver 42 K32DV QC from ch. 32, 750w  
Bicknell 34 K34GN NS 1.5kw, 38-17-00/  
111-30-37 (KJZZ-14  
UPN); already on  
FC to KSL-5, NBC

Bloomington 20 K20GJ  
Bluff 4 K04PINS 4.5w, 37-16-11/  
109-33-25

Brian Head 49 K49HC NS 75w, 37-41-25/  
112-49-45

Cedar City 2 K02NU PR>1.5kw  
Cedar City 9 K09CJ PR>390w  
Cedar City 12 K12PN NS 9w, 37-36-02/  
112-51-17

Delta 29 K29FQ NS 2.6kw, 39-21-15/  
112-20-30

Delta 49 K49HA NS 2.6kw, 39-21-15/  
112-20-30

Enterprise 7 K07ED FC to KSL-5, NBC  
Enterprise 13 K13HH PR>900w, 37-36-08/  
113-44-13

Fillmore 32 K32GE NS 3.158kw, 39-02-10/  
112-19-31

Fillmore 34 K34GO NS 3.16kw, 39-02-10/  
112-19-31

Fremont 15 K15GI NS 9w, 38-25-58/  
111-37-57; already on

Garrison 42 K42FU NS 350w, 38-56-53/  
114-09-05

Garrison 44 K44GP NS 350w, 38-56-53/  
114-09-05

Hanna 13 K13XV NS 6w, 40-23-07/  
110-45-28

Henrieville 16 K16FN NS 8w, 37-33-13/  
111-59-40

Hildale 11 K11QQ FC to KSL-5, NBC  
**Logan 22 new AF dismissed (2 apps)**

Modena 25 K25GY QC from K09PY, 200w,  
37-42-14/113-44-29

Modena 27 K27GB QC from K02CL, 200w,  
37-42-14/113-44-29

Modena 29 K29FA QC from K06CQ, 250w,  
37-42-14/113-44-29

Mt. Pleasant 50 K50HL NS 1.8kw, 39-32-21/  
111-23-17

Navajo Mtn. 2 K02PX NS 45.5w, 37-01-16/  
110-45-58

Navajo Mtn. 6 K06NR NS 45.5w, 37-01-16/  
110-45-58

Ogden 49 KSVN-CA QG from ch.21,15.38kw  
Oljeto 2 K02PV NS 4.5w, 37-02-27/  
110-19-47

Oljeto 5 K05LF NS 4.5w, 37-02-27/  
110-19-47

Pine Valley 8 K08EN FC to KSL-5, NBC  
Provo 44 KBYU-DT NW 346kw/1257m,  
40-39-33/112-12-07

Provo 55 K55IT QC from K60GA  
Richfield 19 KUES-DT AF 330w/441m;  
already granted

Yakima 2 KKFQ-CA QC from K52FQ; 800w

Richfield 35 K35GQ NS 600w, 38-38-05/  
112-03-34

Rockville 5 K05AR FC to KSL-5, NBC  
Rockville 38 K38HO NS 500w, 37-09-09/  
113-01-49 (KUED-7 or  
KULC-9); already on  
QC from K29DT, 960w,  
38-31-05/113-17-03

Rural Beaver 30 K30GC

**Salt Lake City 26 new AF dismissed**  
Salt Lake City 46 KJZZ-DT NW 200kw/1266m,  
40-39-33/112-12-07

Salt Lake City 59 K46BJ QC from ch. 46

Santa Clara 35 K35FS FC to KSL-5, NBC  
Scipio 31 K31GT NS 160w, 39-11-54/  
112-08-33

Sevier County 39 K39GN NS 7w, 38-30-44/  
111-47-00

Soda Springs 41 K41GK QC from K42CY  
Soda Springs 43 K43GP QC from K44DH  
Soda Springs 45 K45GG QC from K46BW  
Soda Springs 47 K47HF QC from K50BY  
Spanish Fork 49 K49GD QC from K52GC  
Spring Glen 41 K41FX QC from K64AA,1.66kw  
St. George 32 K51DV QC from ch. 51, 740w  
St. George 34 K53BD QC from ch. 53, 740w  
Summit Co. 47 K47HB QC from K65AD, 770w  
Toquerville 7 K07CG FC to KSL-5, NBC  
Virgin 8 K08BO FC to KSL-5, NBC  
Washington 51 K21CI QC from ch. 21, 740w

**Vermont:**

Hartford 25 WNNE-DT PG 117kw/651m,  
43-26-15/72-27-08

**Virginia:**

Harrisonburg 5 WDOB-LP QR from ch. 58, 3kw  
Keysville 30 WERI-LP QR from ch. 39, 17kw,  
37-33-50/77-27-31  
PG>150kw

Newport News 39 W39BW  
Portsmouth 50 WGNT-DT NW 800kw/264m  
Richmond 25 WTVR-DT NW 410kw/347m,  
37-30-45/77-36-05

Richmond 48 W48BI FC to Daystar  
Ruckersville 58 W58DK QC from W49AV  
Virginia Beach 18 WVBN-LP QR from ch. 19,  
36-45-36/76-07-24;  
already granted & on air  
CC from W60BR

Virginia Beach 25 W25CS

**Washington:**

Bellingham 19 KBCB-DT PG 165kw/757m  
Bellingham 54 W53CI NS 11.8kw, 48-48-04/  
122-27-40 but  
rescinded

Grand Coulee 9 K09XR NS 2w,  
47-57-09/118-57-30

Grand Coulee 11 K11VD NS 2w,  
47-57-09/118-57-30

Joyce 51 K51HB NS 548w, 48-09-03/  
123-40-16

**Pullman 24 KQUP PR 1000kw/569m,  
47-34-44/117-17-46**

Republic 47 new-LP NS 5kw, 48-40-30/  
118-43-46

Seattle 30 K58DP QR from ch. 58, 87kw,  
47-30-17/121-58-04; FC  
to Daystar

Spokane 30 KAYU-DT NS 1000kw/586m  
Spokane 52 KHBA-LP Class A dismissed;  
waiver of 73.6006  
(which prohibits Class  
A stations from  
operating on channels  
52-69) denied

**West Virginia:**

Charleston 11 WVAH temp. PC<20kw,

Charleston 39 WLPX-DT **38-24-28/81-54-13**  
 Clarksburg 10 WVFX-DT NW 1000kw/350m  
 Clarksburg 22 W22CY QG from ch. 28,  
 30kw/235m  
 Clarksburg 44 W44CF NS 13kw, 39-16-32/  
 80-17-43 (WDTV-5  
 CBS)  
 Huntington 34 WPBY-DT NS 1kw, 39-18-02/  
 Lewisburg 8 WVSX-DT 80-20-37  
 PR<60.1kw/378m  
 QR from ch. 48,  
 3.68kw/577m

**Wisconsin:**

Adams 48 W48DB QG from W64AU,  
 11.8kw,  
 44-01-13/89-33-29  
 Ashland 45 W45CI NS 15.9kw, 46-35-24/  
 90-50-06 (KQDS-21  
 Fox); already on (had  
 STA)  
 Danbury 59 K59HW NS 999w, 41-01-39/  
 92-18-39  
 Green Bay 56 WFRV-DT PG>1000kw/364m,  
 44-20-01/87-58-56 (QR  
 to ch. 39 still pending)  
 Hertel 59 K59HV NS 999w, 45-56-45/  
 92-04-20  
 Janesville 65 W65EE QC from W19BH,  
 20.3kw, 42-41-09/  
 89-09-05  
 Millston 55 K55JT NS 999w, 44-13-42/  
 90-42-57  
 Milwaukee 41 WMLW-LP PC<37kw  
 Rhinelander 32 K32GF NS 8kw, 45-37-10/  
 89-25-09 (TBN)  
 Suring 21 WIWB-DT PG 450kw/332m,  
 44-20-01/87-58-56  
 Viroque 55 K55JU NS 999w, 43-33-41/  
 90-52-38 (s/b  
 "Viroqua")

**Wyoming:**

Cheyenne 11 KKTU-DT PR 16kw/2189m,  
 40-32-47/105-11-50.  
 Site near Ft. Collins,  
 Colorado; HAAT seems  
 unlikely even in  
 Colorado...  
 Cheyenne 39 KMAH-CA FC to Cornerstone  
 religion  
 Evanston 15 K15FR CC from K44FA  
 Gillette 6 K06JM PG>3kw, 44-15-24/  
 105-41-40  
 Laramie 24 KPAH-LP PG>4.2kw; FC to  
 Cornerstone religion  
 Rock Springs 49 K49HB NS 1kw, 41-29-50/  
 109-20-38  
 Teton Village 19 K19FG QG from K14HH

**U.S. Possessions:**

**Guam:**

Tamuning 14 KTGM PR 6.8kw/74m, 13-29-15  
 /144-49-05 (see text)

**Puerto Rico:**

Aguadilla 34 WELU-DT PG>665m, 18-08-59/  
 66-59-16  
 Caguas 56 WLII-DT PR>357m, 18-16-54/  
 66-06-46  
 Ceiba 42 WREY-LP QC from ch. 59

Fajardo 42 WREY-LP QC from W59CW;  
 PR<800w  
 Mayaguez 16 920102KE NS 9.55kw/338m,  
 18-18-51/67-11-24 see  
 text  
 Ponce 43 WSUR-DT PR<825m, 18-10-09/  
 66-34-36  
 Quebradillas 48 WQSJ-LP CC from W48CS  
 San Juan 15 WSJN-CA CC from W15BB

**U.S. Virgin Islands:**

C. Amalie 50 W50CQ PG>10.5kw  
 Christiansted 23 WCVI-DT QR from ch. 5,  
 660w/124m  
 Christiansted 39 WCVI QR from ch. 27 due to  
 WAPA-DT

**CANADA:**

**Newfoundland & Labrador:**

Bonne Bay 2 CBYT-3 FC to CBNT  
 Cartwright 9 CBNT-21 FC to CBNT  
 Churchill Falls 9 CBNLT-1 FC to CBNT  
 Cow Head 8 CBYT-6 FC to CBNT  
 Hawke's Bay 4 CBYT-9 FC to CBNT  
 Portland Ck. 13 CBYT-8 FC to CBNT  
 Trout River 13 CBYT-7 FC to CBNT

**Ontario:**

Hamilton 45 CKXT-TV-1 NS 19kw/193m,  
 43-12-27/79-46-28  
 Prince Twp. 29 CICE-TV-4 QG from ch. 49 due to  
 WWUP-DT  
 Toronto 52 CKXT-TV NS 98kw/289m,  
 43-38-58/79-22-45

**Quebec:**

Quebec 9 new-LP AF French community  
 station, 50w

**Saskatchewan:**

Fond du Lac 10 CBKAT-2 FC to CBKT  
 Hudson Bay 9 CBKT-10 FC to CBKT, CC from  
 CKOS-TV-2  
 Norquay 13 CBKT-9 FC to CBKT, CC from  
 CKOS-TV-1  
 Stony Rapids 7 CBKAT-3 FC to CBKT  
 Uranium City 8 CBKAT FC to CBKT

**Notes:**

First, let me apologize for the absence of a March column. I've bought a new computer – and some kind of glitch in software installation meant that some email (but not all!) wasn't getting delivered. I sent the column to Mike, but he never received it. (Mike wasn't the only person to never receive email I sent around that time) The problem has been repaired – or at least worked around. Those items that would have appeared in the March column appear above. This new computer also means I'm writing with new software.

Second, let me thank Matt Sittel, Danny Oglethorpe, Eric Bueneman, Leslie Green, and James Young (I don't think he's a WTFDA member) for information appearing elsewhere in this month's column. And, let me thank Mike Bugaj in advance for dealing with a huge column<grin>, maybe this will use up some of the postage budget left unspent from last

month's unusually small *VUD*<grin>!

KLKE-24 Albion, Nebraska signed off the air at midnight on March 2nd and returned its license to the FCC for cancellation. <http://www.klkntv.com/global/story.asp?s=1148080> reports "Roger Moody, vice-president and general manager, cited the prohibitive costs of continued operation of KLKE-TV and the significant investment necessary, which would have been required, to upgrade it to a digital facility as the reasons for the decision."

KLKE was a relay of KLKN-8, an ABC affiliate in Lincoln. KLKN itself was originally licensed to Albion. As I recall, before the FCC would allow the KLKN license to be moved to Lincoln, the licensee had to arrange for the assignment of a replacement channel to Albion. (the FCC will generally not allow the deletion of a community's last channel) But a channel cannot be allotted unless someone expresses an interest in using it. So to get channel 24 allotted to Albion – so that channel 8 could be moved to Lincoln – KLKN had to promise to build a station on channel 24. Obviously, they did.

The deletion of KLKE is often presented as a result of the cost of digital conversion. I'm sure that's part of the reason. But I wonder if, with the spread of DSS dishes, KLKE would have become economically irrelevant anyway? It seems to me the station was built simply because they had to if they wanted a station in Lincoln; with the huge costs of electricity to operate a high-powered UHF station, maybe KLKE didn't even make sense as an analog operation?

Given the number of religious and home-shopping channels on the air, it does surprise me that the KLKE license wasn't sold to someone else.

Another station has been deleted for a better reason. Temporary WBKP-5 translator W28BX in Marquette, Michigan has been superceded by full-power satellite station WBUP-10. The translator went off the air in March. Two new stations in the U.P. in a matter of a few days. Amazing.

Note several new or moved LPTV stations on the low-band with more than 1kw. Stations are on channel 2 (Panama City, FL & Clovis, NM); channel 4 (Gadsden, AL WBRC-6 translator moved from channel 15; new stations in Ruidoso, NM and Wichita Falls, TX); channel 5 (Hilo, HI and Astoria, OR; also, KWBP-32 translator in Portland, Oregon moved from channel 4); and channel 6. (power increase for

KOTA-3 translator in Gillette, WY) There's also a new DTV station operating on channel 2 in Tallahassee, Florida; and common Es target WSJK-2 in East Tennessee has changed calls to WETP-TV. Good luck!

This has been a bad winter across the eastern part of North America. Mostly, it's been cold and snowy weather. Ice, however, caused problems in West Virginia. WVAH-11 lost their tower in February. (as did two FM stations in nearby Portsmouth, Ohio) The Fox affiliate has returned to the air with a temporary antenna on the nearby WCHS-8 tower. Fire destroyed the old WMTW-8 transmitter facility on Mt. Washington, New Hampshire in February. Luckily nobody was hurt – and WMTW had moved off the mountain last year. WHOM-FM, however, lost their transmitters.

Matt Sittel noted KUON-12 off the air for over a week, theoretically for DTV tower work. This is a confusing situation. KUON-12 operates from a tower at 41-08-18N/96-27-19W. Their DTV permit calls for a tower several miles away at 41-04-15N/96-13-30W. In other words, DTV work should not require the analog station go off the air. However... KUON modified their DTV permit to specify the same tower they're currently using for analog. But... they also hold a permit to move the analog antenna to the 41-04-15N tower specified by their original digital permit. No other TV or FM station is listed as using either tower. Bizarre.

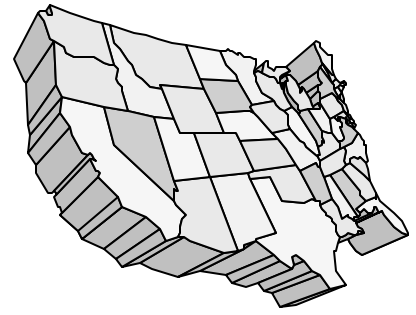
Leslie asked about the status of two new stations in his neck of the woods. WPJJ-51 Jackson, Mississippi allowed its construction permit to expire. In 1996, nine new applications were filed for use of channel 51 at Jackson – but the channel was assigned to WLBT-3 for their DTV operation. Those applications may not be completely dead though, as WLBT has requested their DTV assignment be changed to channel 9. The other station Leslie asks about, KEJB-43, is still alive and well. Indeed, KHTE-LP in Little Rock recently obtained a permit to move from channel 44 to channel 50 to avoid interference to/from KEJB when it appears on the air.

You've probably noted a number of call changes in Ontario and Saskatchewan lately. These were in connection with the sale of several private stations and their relayers to the CBC. James writes from Prince Albert with more information on these changes. He says "These private CBC affiliates carried some CBC programming but supplemented it with a lot of syndicated programs (usually from the

(TV NEWS CONTINUES ON PAGE 19)

# Western TV DX

**VICTOR FRANK**  
**12450 SKYLINE BLVD.**  
**WOODSIDE, CA 94062-4554**  
**frank@horizon.sri.com**



**Dennis Park Smith**, 3605 San Remo Drive, Santa Barbara, CA 93105-2523 (805)687-7803

This report is for February 2003. January's weather was quite unsettled and unfavorable for coastal tropo ducting; February's was even more unsettled, with even less tropo, for TV-FM to San Diego/Tijuana, 200mi/320km. This is typical of this season along this coast.

Jan 31: None  
Feb 1 am: Fair  
Feb 1 - 2: Out of town  
Feb 2 late night: None  
Feb 3: None  
Feb 4 am: Poor  
Feb 4 eve: Fair  
Feb 5: Very poor  
Feb 6 - 7: None  
Feb 8 - 9: Poor  
Feb 10 - 20 am: None (Rain Feb 11-13)  
Feb 20 eve - 22: Poor  
Feb 23 am: Very Poor  
Feb 23 eve - 28: None (Rain Feb 24-25 & 28)

Best of DX to All. Dennis

**William Eckberg**, 1032 Sterling Rd., Dixon, IL 61021

October 2002 CT  
6 tr 0630 WHBR 33 FL Pensacola 792  
January 2003 CST  
6 tr 0535 KSAX 42 MN 404  
7 tr 0220 KHOG 29 AR 463  
0345 WRDY-LP 69 IN South Bend 162  
21 Es 1955 WPBT 2 FL 1229  
February 2003  
17 tr 0415 K58AS 58 MN Rochester 220  
0425 KSAX 42 MN 404  
25 Es 1855 KIII 3 TX 1282  
1900 XEFB 2 NL 1162

I belatedly realized I had received my first FL licensed UHF station in the AM of October 6. I see four Atlanta UHF stations at 0600. The opening begins to fade. At 0630 Ashville 33 remains in. I note another station on ch. 33 to the south, I initially assume it is Andalusia-33. Programming is religious with MOBILE in the lower right corner though. Later a phone no. is included with the word Mobile. I decide to take pictures.

By chance, I was in Pensacola briefly two months later and saw the same thing. At Christmas I realized I'd received WHBR-33 when viewing recently-developed photos. The identical lettering is on the Mobile, AL website.

Receiving a FL UHF station has been a goal of mine since the early 1905s. The distance is not great, but the direction is difficult for tropo. Mobile-15 was received before from the same tower. I've driven by the tower on the FL/AL border. Is this the most northerly logging of a FL UHF station? The best FL Es opening of the year occurred the same evening. Remember this was October 6. Such unexpected random events make for an interesting hobby.

I was alerted to Es at 1850 on February 25 to TX and Mexico. It's the first February opening I can recall.

**Matthew C. Sittel**, 15013 Eureux Circle, Bellevue, NE 68123 mcsittel@cox.net  
<http://members.cox.net/mcsittel/beltdvx.htm>

Equipment: Winegard PR-9032 UHF antenna at 35', Winegard AP-4700 UHF pre-amp., Winegard PR-5030 VHF antenna at 32', Channel Master remote controlled rotor, MFC traps for channels 3, 6, 7 and 26, Hauppauge WinTV-D PCI card for HDTV.

1/5/2003 Es  
2035 WGBH-2 MA Boston, logo LR 1273  
2055 WCBS-2 NY New York, lcl ad 1143  
2110 WMAR-2t MD Baltimore, ABC  
1/6 tr  
0651 WFTC-29 MN Minneapolis 309  
0736 10/47 MN Rochester 248  
0758 WHRM-20 WI Wausau, W logo LR 411  
1900 WQPT-24 IL Moline, calls LR 289  
1915 WFXS-55 WI Wittenberg, Fox 427  
1920 WHWC-28 WI Menomonie 342  
1930 WHLA-31 WI La Crosse 299  
2000 WKOW-27 WI Madison, ABC 358  
2057 WPNE-38 WI Green Bay, WPT 463  
2235 KGAN-2 IA Cedar Rapids 224  
1/8 tr  
0703 KDNL-30 MO St. Louis, ABC 344  
0705 17/25 MO Columbia 240  
0707 KRSC-35 OK Claremore, TP 325  
0709 KSNF-16 MO Joplin 287  
0729 KSPR-33 MO Springfield 312  
0738 WRSP-55 IL Springfield, Fox 352  
0759 WICS-20 IL Springfield, NBC 352  
0801 KOZK-21 MO Springfield 312  
0801 KWBM-31 AR Harrison, WB31 353  
2/16 tr  
2005 10/47 MN Rochester 248  
2005 WFTC-29 MN Minneapolis 309  
2222 KAUN-36 SD Sioux Falls, Pax 170  
local KHIN-36 off the air  
2/17 tr  
0845 KRSC-35 OK Claremore 325  
"RSU-TV" in lower right

0905 KDOR-17	OK Bartlesville,TBN	317
0905 KWBT-19	OK Muskogee, WB19	369
0910 41/47/53	OK Tulsa	349
1054 WHWC-28	WI Menomonie	342
1054 WEUX-48	WI Chippewa Falls	343
1057 K31FI-31	WI Hayward	406
1155 9/31	WI La Crosse	299

A couple of tropo openings livened up a rather quiet start to 2003. I had the antenna rotor replaced in late December after 3 years of service, and it hasn't gotten much usage yet! Hopefully when the weather warms up DX will too... the atmosphere owes us a couple of monster tropo openings given the lack of DX in the fall! 73s Matt.

**Jeff Kruszka**, 5024 S. Braxton Ave., Baton Rouge, LA 70817

February 2003	CST			
2 tr	0640	Austin 14, 36, 42		395
	1922	WCTV 6 GA		425
	1928	WFSU 11 FL		405
	2030	WUSF 16 FL		550

## TV NEWS CONTINUED FROM PAGE 17

USA) which the local broadcaster then sold ad time in... The local affiliate was also paid a certain amount by the CBC to carry some of its programming and run some of its network commercials." But now: "The CBC is now trying to make 100% of its network programming available to all Canadians. As such, it is not renewing many agreements with its CBC affiliates across the country."

In Prince Albert, CKBI channel 5 has become CBKST-9. "We still get CBC programming on channel 5 like we always have, but no more local shows, no more local news, no more local commercials." (presumably it all comes from Saskatoon) "The only local programming we now have is on CTV Prince Albert on channel 9..." (CIPA, a relatively new station)

"I believe the same thing has also happened to CKOS-TV in Yorkton, CJFB-TV in Swift Current, and also to stations in Ontario in Sudbury; North Bay; Timmins; and Sault Ste. Marie." Yes. CKOS [5] has become CBKT-6; CJFB [5] is now CBKT-4; CKNC [9] is CBLT-6; CHNB [4] is CBLT-4; CFCL [6] is CBLT-7; and CJIC [5] is CBLT-5. CBKT-6 and CBKT-4 relay Regina; the Ontario stations relay Toronto. Note that almost all of these are on low-band VHF; this will make identifying Canadian skip different. (not necessarily harder!)

The other changes in Newfoundland and Labrador and in Saskatchewan this month are the result of upgrades to the CBC's satellite distribution system. These stations had been carrying the CBC Northern Service, meant primarily for Nunavut and the Northwest Territories. The changes now make it possible to deliver programs from St. John's and Regina to these transmitters. This programming is

2036	WTLH 49	GA		390
	2045	WTWC	40 FL	405
	2057	WBIF	51 FL	355
	2103	WFTT	50 FL	550
	2117	WBMMt	22 AL	Pax
	2122	WKCF	18 FL	575
	2138	WVEA	62 FL	575
	2144	WRBW	65 FL	600
11 tr	0646	KXAM	14 TX	see Note 1
	0647	Austin 36, 42, 54		395
	2123	KUIL-LP	64 TX	see Note 2
12 tr	0659	WFTX	36 FL	620
19 tr	0658	WTWC	40 FL	405
23 tr	2046	Panama City 7, 28, 51, 56330		
	2059	WTWC	40 FL	405
25 Es	1941	unid 3, 4		weak

Note 1 – First time I can remember a KXAM ID being shown: "KXAM 14", "Hill Country News Leader"

Note 2 – My 2<sup>nd</sup> new logging on ch. 64 in less than 2 weeks. Now how many times is that going to happen these days?? BIG ID, "KUIL Fox Beaumont".

more relevant to the viewers in these provinces. Again, it will make a difference in how you ID these stations. The ones marked in **boldface** are of relatively high power and should be DXable.

Finally in Canada, calls and technical parameters have now been released for the new "Toronto One" station on channel 52 and its Hamilton relay on channel 45.

The LPTV stations owned by the ShopNBC home-shopping network have been sold to the Word of God Fellowship. They're reported carrying the Daystar religious network. This change doesn't seem to affect the ShopNBC satellite feed; my local WJFB-66 is still carrying it.

I have no idea what's up with two channel 34 stations being granted with the same power and tower height – and at the same tower location – in Ukiah, California. While looking up the requested parameters of W09CF, I found that it supercedes an application to reduce their power to -4.95kw. Our engineering members can assure you there's no such thing as negative power!

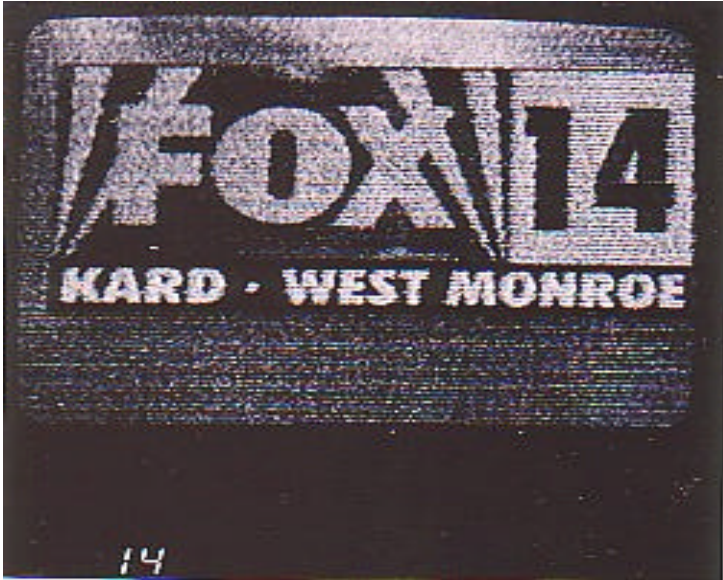
WTLF-24 in Tallahassee, Florida becomes the third digital-only station on the air. (the others: WHDT 59 Stuart, Florida and WTPX-46 Antigo, Wisconsin) WTLF is a UPN affiliate. All three stations are rather low-powered; I'm sure all three intend only to get their signal to the cable headend and qualify for must-carry. I would not be surprised if there are no DTV receivers within WTPX's coverage area.

Good DX!

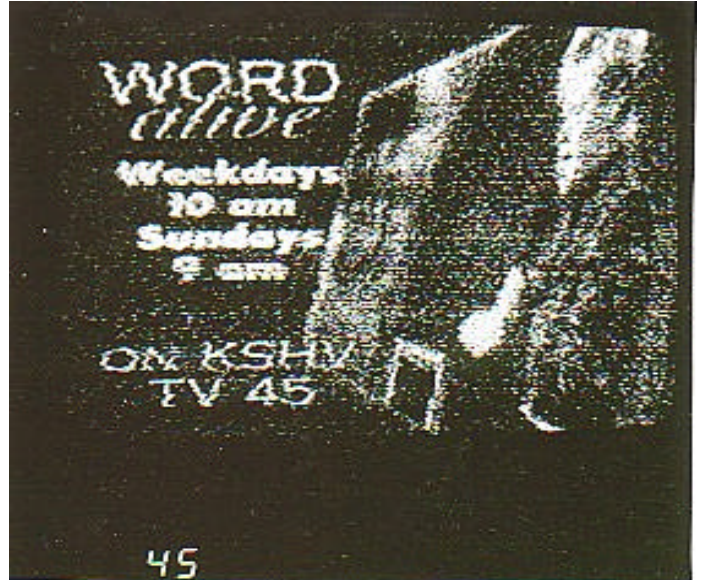


April 2003

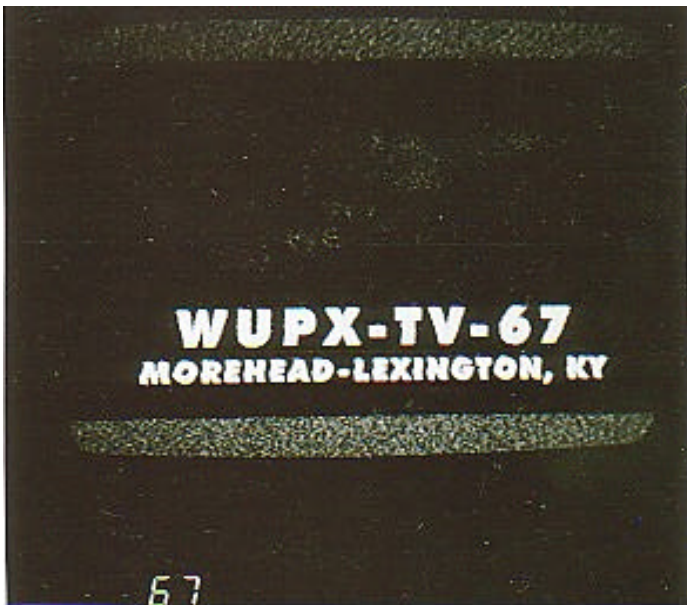
Now for the good stuff from Bill Eckberg, some super tropo from Dixon, IL.



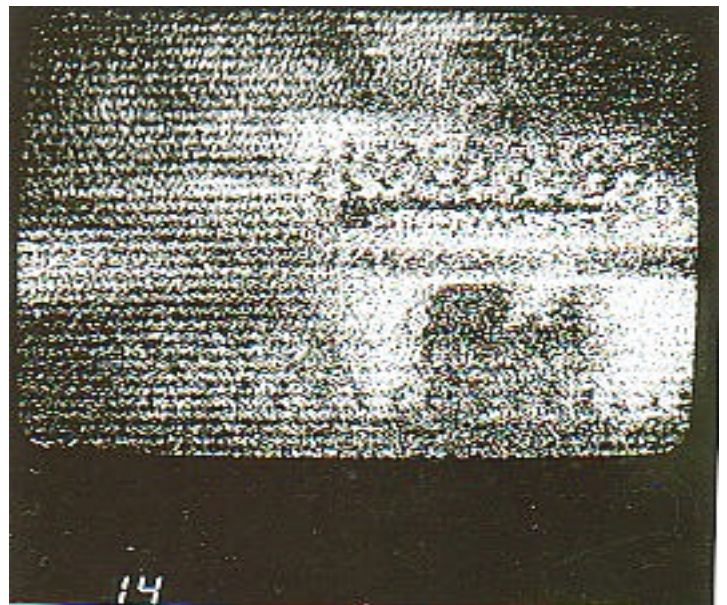
KARD-14 W. Monroe, LA  
651 mi Tr seen 8/8/02  
@0230 CDT



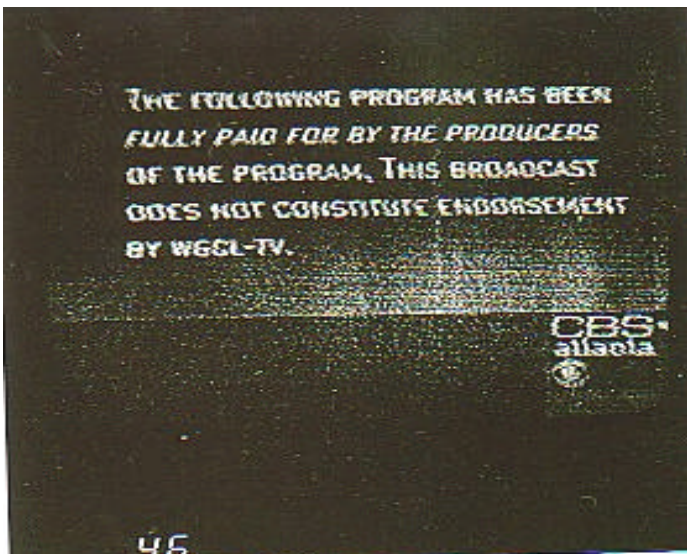
KSHV-45 Shreveport, LA  
681 mi Tr seen 8/8/02  
@0310 CDT



WUPX-67 Morehead, KY  
393 mi Tr seen 8/8/02  
@0515 CDT



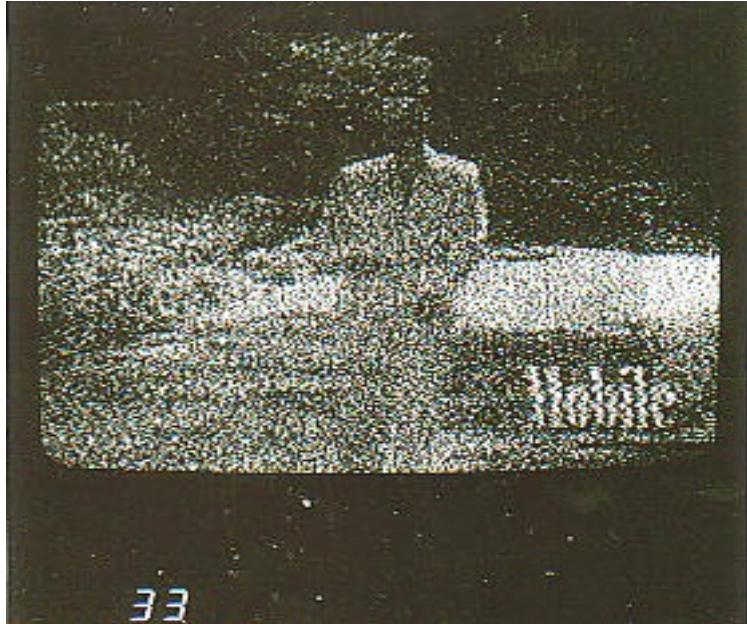
KXAM-14 Llano, TX  
914 mi Tr seen 9/30/02  
@0420 CDT  
"sat. of KXAN-36"



WGCL-46 Atlanta, GA  
610 mi Tr seen 10/6/02  
@0600 CDT  
"CBS Atlanta"



WHBR-33 Pensacola, FL  
792 mi Tr seen 10/6/02  
@0630 CDT



And now for a “mystery antenna” photo. According to Bill, “this is a huge all-wave antenna 6 miles north of Champaign, IL on I-57. Four built in WWII era, one remaining. Government and U of I partnership, purpose unknown. Seen 5/02.” Any thoughts?



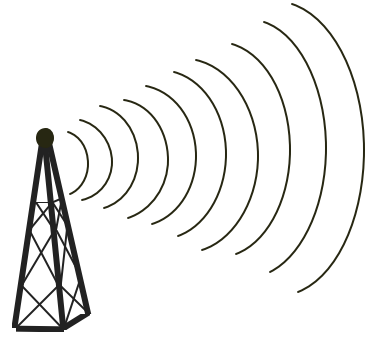
More comments from Bill: “Pensacola 33 was a surprise after 45 years and no FL UHF stations (even though the tower’s in AL). An Es opening to FL occurred on the evening of October 6, also! The Llano 14 picture is poor, but 900 mile-plus tropo is rare here (*rare here too, Bill; in fact, it’s never happened!* – *jtk*). They ID as KXAN-36 (*if you look closely, you can see the faint KXAN 36 in the middle right of the screen* – *jtk*). Conditions surrounding both loggings were strange.”

I had a nice tropo opening to the NE on Jan. 30<sup>th</sup>, with reception of a new tropo state, Ohio (WSTR-64). I caught it on videotape, and although no calls were displayed, the WB 64 bug clearly matches. I hope to print this in the coming months along with one or two others. January is a rare month to see tropo of this distance (700+ miles). Hopefully, it will return again soon. Last year was a poor year for both Es and Tr for me.

Please send in your DX photos! Now’s the time to show off that great E-skip catch you got last summer or that long-haul tropo from the fall. Best of DX,  
Jeff

# Northern FM DX

## Northern FM DX



Keith McGinnis  
387 Shirley Street, Winthrop, MA 02152  
longwave@attbi.com 617-846-5760

For Diners 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 Please submit by the 10<sup>th</sup> of each month. If possible please submit in the formats shown below.

### Saul Chernos – 57 Berkeley St. – Toronto

ON M5A 2W5 – 416-364-0725 –

[schernos@sympatico.ca](mailto:schernos@sympatico.ca) Equipment: Sangean  
ATS909 portable at Burnt River (BR) and  
mobile using radio in 1996 Toyota Corolla in  
Toronto (TO).

#### Dec 12 Tr/GW (TO – Snowball)

1412 PIR 90.7 Aurora/R-Hill ON Oz FM (Note 1)

#### Dec 13 Tr (BR)

0615 CFIE 106.5 Toronto ON Aboriginal music,  
calls

#### Dec 13 MS (BR) (Geminids)

0600 KNDR 104.7 Mandan ND NDR  
1942 KZKX 96.9 Seward NE Hello, I'm Jerry  
Coniglio, owner of Lincoln Mattress

#### Dec 14 MS (BR) (Geminids)

0657 KKOW 96.9 Pittsburg KS Hot country 96.9  
is KKOW  
0700 WSNY 94.7 Columbus OH It's 7 o'clock,  
good morning, we've got out 1st check of  
Sunny 95 news & info  
0901 WFPG 96.9 Atlantic City NJ It's holiday mx  
all wk long from your holiday mx stn, light  
rock 96.9 WFPG  
0915 WXBQ 96.9 Bristol TN WXBQ  
0945 KZBK 96.9 Brookfield MO Kirksville  
Yamaha & Honda is @ top of Kvl  
1035 KNSG 94.7 Springfield MN Wheeler Dealer  
379-2921, 1800-444-5685, 359-7568  
(called and got on air & news)

#### Dec 15 MS (Geminids)

0639 KKOW 96.9 Pittsburg KS  
Pittsburg ad, then Hot Country

#### Jan 22 Tr (TO – NW end of city)

1845 CB?? 89.9 Paris ON CBC FF \$ //90.3 new -  
to-air

#### Jan 28 MS (BR)

1138 WGSQ 94.7 Cookeville TN So please log  
onto countrygiant.com today

#### Feb 12 Tr (BR – East Hill on skis)

1305 CIHT 89.9 Ottawa ON Dance station (new -  
to-air)

1310 CHIK 98.9 Quebec City PQ  
Energie, Mtl/Que ancts

Snowball is just NW of city corner. Some great  
MS this late fall. Note 1: Same pirate used to  
be on 106.7 and moved here probably not to  
interfere with CFIE 106.5 which signed on  
recently in Toronto. They carried Oz-FM rock  
network from Newfoundland at first, more  
recently it's Kiss 102.7 from Los Angeles.  
Signal carries for a few miles, and it's on a fair  
bit. - 73s Saul

### John Ebeling - Bloomington, MN.

[ljebeling@aol.com](mailto:ljebeling@aol.com)

This is not really northern DX, but since I am  
reporting from up north, what follows is the  
results of FM reception on the island of  
Barbados earlier this month. Our rented place  
was different this year, and I had no access to  
an off air only TV set: it was hooked to a dish.  
For the first time, I detected NO trans-  
equatorial Es on the FM band: can't say what  
TV had. I was on the second floor facing west  
of a cement/cinder block building. (To the east  
of Bds is only the Atlantic ocean & Africa).  
Here's what was heard. Since reception tended  
to stay the same night after night, only two  
dates are noted.

Local Barbados Freqs: 90.7; 92.9; 95.3; 96.9; 98.1;  
100.7; 102.1; 104.1 &  
(106.1, daytime only).

#### Feb. 11

89.7 \$ at times, Spanish. Columbia mentioned several  
times.

91.1

95.7 English gospel, St. Vincent & 105.7 "Praise FM"  
(Also St. Vincent)

97.5

99.9 St. Thomas "WEFM or WHEE FM) Ph 457-9997

#### Feb. 23

88.3, 89.7, 90.1 St. Lucia, 91.9, 92.5, 93.3, 93.7, 94.3,  
94.9, 95.7, 96.1 St. Lucia,  
97.5, 98.9, 99.9 & 107.7

Receiver used was a Sangean 818. Notice the lack of actual ID's as I do not understand Spanish. At least this info might help to fill a future VUD issue.

1221	WRCN	103.9	Riverhead	NY
	103.9	RCN weather		
1223	WKTU	103.5	Lake Success	NY
	103.5	The New KTU		
1234	WQCD	101.9	New York	NY
1307	WSKQ	97.9	New York	NY
1309	WQHT	97.1	New York NY Hot 97	
1430	WJIV	101.9	Cherry Valley NY	ID

**Keith McGinnis Winthrop MA**

Equipment: Modified Yamaha T-85 Tuner & APS 9 antenna 15 feet AGL  
All times are local EST

**Nov 11 2002 TR**

1345 WGNV 103.1 Newburgh NY Hits 103.1

**Nov 30 2002 E skip**

1559 WOCG 90.1 Huntsville AL ID  
1602 WKUL 92.1 Cullman AL ID then GA Bulldog Network  
1605 WKOR 94.9 Columbus MS K- 94.9  
1606 WTYX 94.7 Jackson MS Jackson's Classic Hits Arrow 94.7  
1608 WOKK 97.1 Meridian MS WOKK Country  
1609 WMJJ 96.5 Birmingham AL  
1612 WMSO 96.5 Meridian MS Oldies Radio 97.9  
1616 WMBC 103.1 Columbus MS Star 103 (tentative)  
1622 Unid 98.9 Rusko??? Service  
1628 WMGB 95.1 Macon GA  
1632 WBHJ 95.7 Tuscaloosa AL 95.7 Jamn  
1638 WEBZ 93.5 Port St. Joe FL Blazin Hip Hop 93.5 The Beat  
1644 Unid 94.9 Q Country  
1646 WRXW 93.9 Jackson MS Winn Dixie Ad...MS State Basketball  
1648 WUSJ 96.3 Jackson MS local ads  
1650 WMJJ 96.5 Birmingham AL Magic 96.5  
1654 WJKK 98.7 Jackson MS ID  
1659 WAOY 91.7 Gulfport MS RDS ID  
1704 WHER 99.3 Heidelberg MS  
1709 Unid 103.1 Star 103.1....could be WGZO Parris Island SC but it seems a little too far east for this opening although I had SC later.  
1712 WVAS 90.7 Montgomery AL RDS ID  
1718 WQST 92.5 Jackson MS RDS ID  
1720 Unid 96.5 Mentions of 102.5 and Country music  
1722 WGO 98.3 Midway GA Local Wx  
1730 Unid 97.9 The Rock 97.9....KFBD???  
1735 WJXR 92.1 MacClenny FL Calls mentioned  
1738 WNFB 94.3 Lake City FL Mix 94.3 North Florida's Best  
1746 WEZL 103.5 Charleston SC ID  
1749 WAIB 103.1 Tallahassee FL Florida lottery ad and other local ads  
1759 WXVS 90.1 Waycross GA ID  
1812 WECC 89.3 Folkston GA Lighthouse 89.3

**Jan 6 E skip**

2042 WVAS 90.7 Montgomery AL Lady Hornet's College hoops  
2124 WPCS 89.5 Pensacola FL // to Real Audio Feed

**March 1 TR**

1200 WBLS 107.5 New York NY ID  
1208 WBLI 106.1 Patchogue NY Long Island's Hit Music Station  
1217 WMOS 104.7 Montauk NY Classic Hits 104.7 The Wolf  
1219 WAXQ 104.3 New York NY

**Adam Rivers- Chicopee, MA**

patriotsrule417@yahoo.com  
http://adamskewlsite.freesevers.com  
Equipment: Sherwood S-7250 tuner modified with 110 kHz filters, FM dipole antenna, Conrad RDS manager

Nov 19 MS (verified on March 10, 2003 see note A below)

0537-0545 WSSX 95.1 Charleston SC

Jan 1 TR

1427 WVPS 107.9 Burlington VT VPR ID  
1431 WEZF 92.9 Burlington VT Star 92.9

January 2 TR

1510 WRKW 92.9 Saugerties NY 92-9 Rock  
1707 WCOD 106.1 Hyannis MA calls

Jan 30 TR

2102 NYC/LI strong  
2225 new RDS on WALK "WALK 97.5" Text: "Long Island's Best Variety"

Feb 16 TR

1632 W254AB 99.7 Marlboro VT legal ID for WHAZ 1330

Feb 20 GW

1500 new RDS on WTCC "WTCC-FM" Text: "WTCCFM.ORG"

Feb 23 TR

1918 WFME 94.7 Newark NJ WMAS off air

March 1 TR

1315 WLAN 96.9 Lancaster PA <Note 1>

March 7 TR

2015 WNEW 102.7 New York NY <Note 2>  
2058 WRBY 102.5 Utica NY with local ads  
2104 WHTZ 100.3 Newark NJ with "Losing Grip"

March 8 TR

2100 All of NYC- strong, some in \$  
2257 WCFR 96.3 Walpole NH //WWOD 104.3

March 9 TR (WMAS offair)

1920 WFME 94.7 Newark, NJ Family Radio  
1921 WKLL 94.9 Frankfort NY Modern Rock, K-Rock, same voice as WHCN  
1927 WYYY 94.5 Syracuse NY on tape, Y94FM Syracuse weather

<note A> Was bored on an off day from school, and decided to go into Mediabase to check out some of my UNIDs from that night. 94.1 with Kelly Rowland, Avril Lavigne, and then Michelle Branch has not been identified, but it was very strange- for my 95.1 UNID that Mediabase came up with John Mayer's "Your Body Is A Wonderland" at exactly 5:37 AM (the time I have in my log of hearing that song) and then Vanessa Carlton's "A Thousand Miles" at exactly 5:41 AM (the time I have in my log, as well.) The only other stations in reasonable MS range that would play those 2 songs back-to-back (WAPE 95.1 Jacksonville FL) had "Hella Good" by No Doubt and "Wherever You Will Go" by The Calling on, while WNKS 95.1 Charlotte had a stopset and then "Where My Girls At" by 702. had If this was on a frequency with many stations, such as 101.7, I wouldn't count it, but there is no doubt in my mind on this one. You can be critical, but Mediabase is the most trusted song monitoring service, and I

have access to it, and it has helped me make a log. When skip season comes around, it might help me make a few logs as well, if skip is fadey.

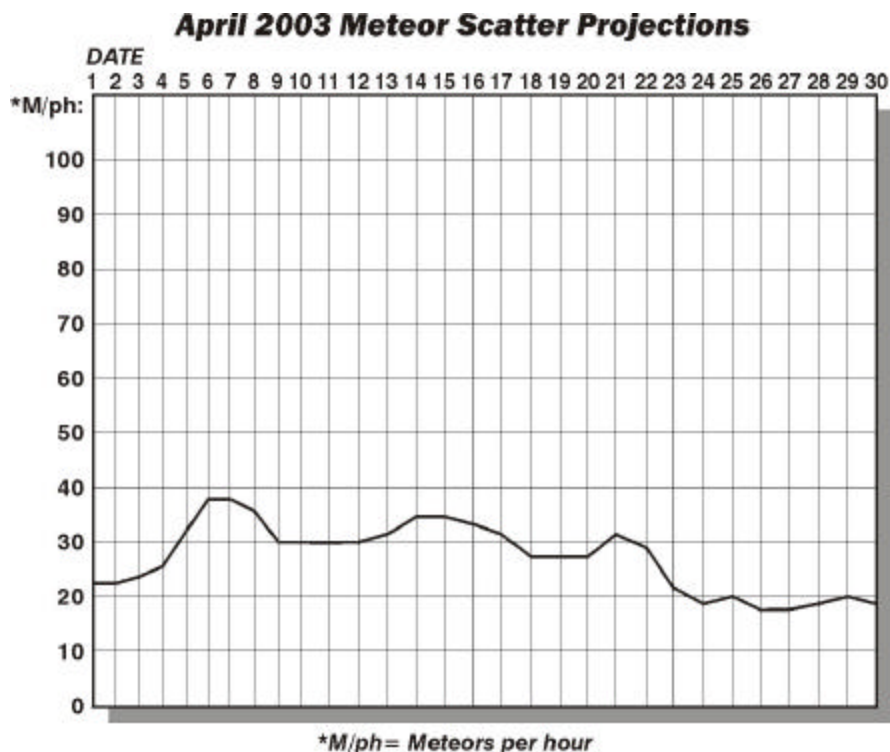
<Note 1> End of t.A.t.U.'s "All The Things She Said" into "FM97, WLAN" liner.

<Note 2> Finally got to hear the stunting WNEW. Not bad for music selection, although the audio processing is awful. Z100's sounds much better.

<Note 3> t.A.t.U.'s "All The Things She Said", quick "94-7 Hits FM" liner and then "All I Have" from J-Lo and LL.

It's been a very quiet couple of months for DX here. Not much has happened, besides WMAS-94.7 being off the air twice. Total is up to 436. A lot of enhancement early in January to NYC/Long Island/Cape Cod but that has since disappeared... It's been quiet. Hope it picks up one of these days. -Adam

## METEOR SHOWER GUIDE



Many dxers noted that there was an unusual amount of daytime meteor scatter during the middle of March. However, there were no major meteor showers shown on the schedule. The only daytime meteor shower in March was the March Aquarids which is a very weak shower. It has been determined that the March Aquarids experienced its perihilion this year (its maximum position with regard to the earth crossing the debris trail) and that is what accounts for the increased activity. The perihilion for the March Aquarids happens every 6 to 8 years and is difficult to predict, given the fact that it is a sporadic shower at best.

Be on the lookout for some good meteor scatter dx during the first two thirds of April. The Lyrids shower peaks on the 22nd, and although not being a tremendous shower (average peak of 10 bursts per hour), there are unpredictable bursts of 100 per hour, which will come in 15 to 20 minute segments and sound like your FM tuner is going nuts. This level will rival the Perseids and Leonids, but that level is not sustained. Also what makes the Lyrids an excellent meteor scatter shower is that the meteors are slow in speed, meaning they develop a much more solid tail (ionospheric burn). This translates into much stronger, longer lasting scatter, giving the dxer more opportunities.

I will run a Lyrids informal sked from the 16th through the 25th (peak again is on the 22nd). If anyone wants to participate, the rules are very simple. You must keep a log. Minimum log time is one hour. Definitely confirmed id's, as NEW LOGS, are one point each, relogs are 1/2 point, stations logged with information but cannot be confirmed are 1/2 point. Anyone that wants to participate, PARTICIPATE! Just let me know on the 23rd via email and I will tabulate and try to get it into May's VUD. Timely reports will make the difference. -Jim Thomas mrradiohead@netzero.com



# Sports Radio!



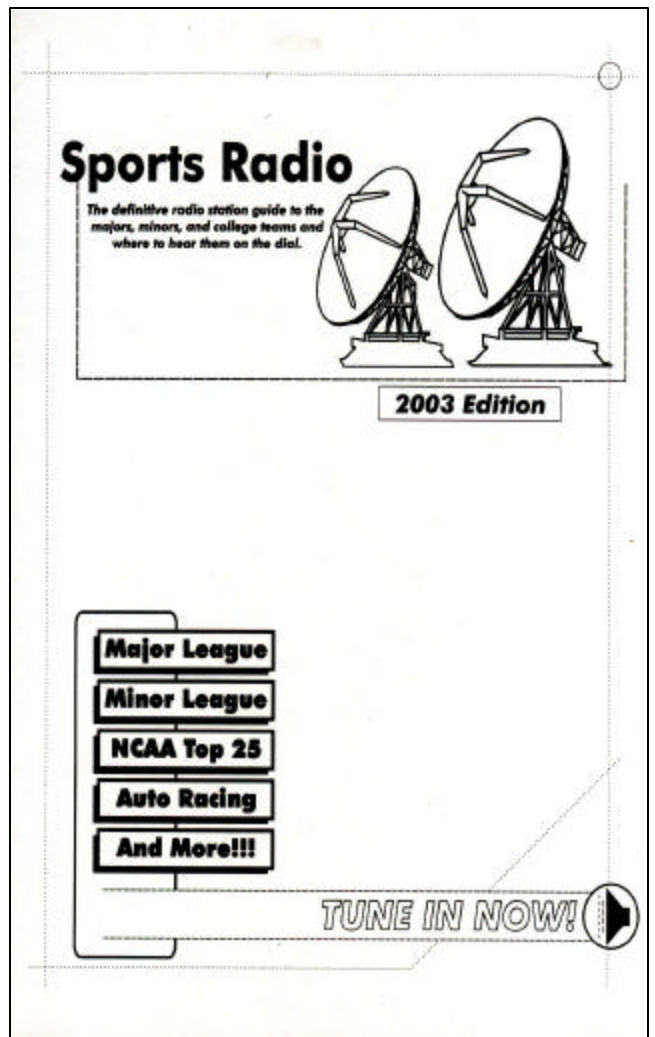
Old West Graphics is proud to announce the release of the new book 'SPORTS RADIO'. SPORTS RADIO, a spiral-bound, 164-page book, lists everything sports, that's on the radio.

Listed by alphabetical categories, you'll find flagship radio stations and their network affiliates for the major leagues and minor leagues in Baseball, Basketball, Football, Ice Hockey, and Soccer. Also listed are the sports teams for the top 25 in each sport of baseball, basketball, and football in NCAA collegiate sports, which includes Division I, II, and III colleges. The top fifteen in Collegiate ice hockey are even included! If that's not enough sports radio coverage, SPORTS RADIO has an auto racing section, which covers CART racing, Formula One racing, Indy Motor Sports, and NASCAR. Finally, there's even a section called Sports Radio, which is aptly just that - US radio stations listed by frequency, where their programming is primarily sports news and sporting events (such as ESPN and Sporting News affiliates).

With each team listing, we first give you the basics: the name of the team, their home town and state, what conference and division they're in, if they have any affiliations with other teams, where they play their home games and capacity seating, and finally, the flagship radio station and their list of affiliate radio stations, listed alphabetically by state, then listed alphabetically by city or town, with call letters and frequency on the radio dial, whether AM or FM.



Jim Thomas, author of Sports Radio, has been involved in graphics design and publishing for 14 years. Even longer, for 31 years he has been involved in broadcast radio activities. And from a sports perspective, he is a real FAN of the game. After doing extensive research on the internet, Mr. Thomas discovered that there was not a single source that brought all sports radio activities together, whether on the internet, or in print. Thus, after compiling countless lists and culling through hundreds of e-mails from Sports Information Directors, the book, SPORTS RADIO came to birth. It will be a publication to stay. Broadcasting contracts are constantly changing, thus, an annual edition will be released, at the beginning of each year.



**If you're a FAN of the game, this book is DEFINITELY for you!!!!!!**

**If you DX, this book will help you in your search for new FM loggings!**

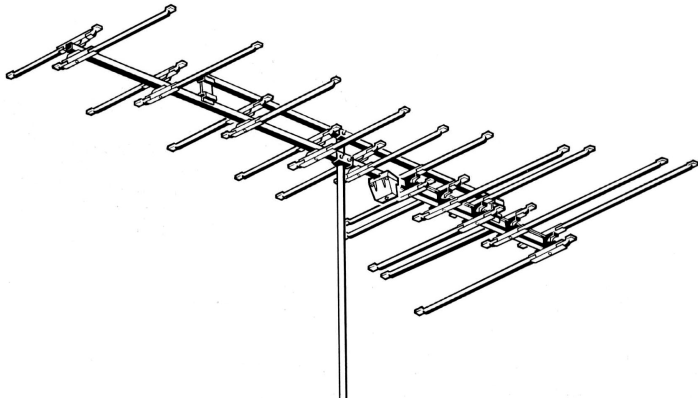
If you would like to get your hands on one or more copies of SPORTS RADIO, just send a check or money order for **\$12.00\*** (payable to Dave Janowiak) and mail it to:

**WTFDA  
P.O. Box 501  
Somersville, CT 06072**

(\*retails for \$17.50 elsewhere)

# Outdoor FM Antennas

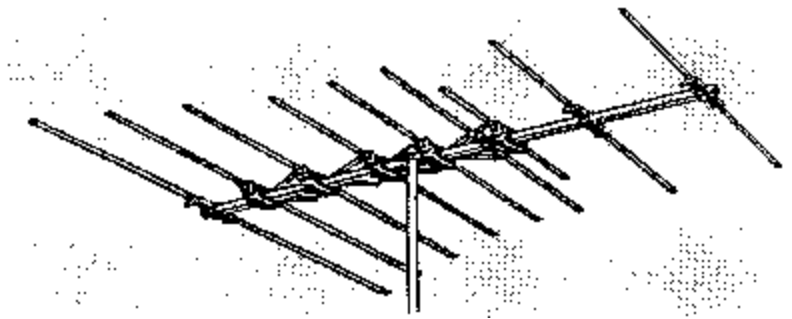
## A GUIDE TO WHAT'S OUT THERE FOR DXERS



First on our list is the Winegard Platinum series HD-6065P. This antenna has ten elements and is 127 inches long. All elements are 3/8 inches in diameter. Shipping weight is just a tad over ten lbs.

Gain figures supplied by Winegard show 9.4 db gain at 88mhz and 10.6 db gain at 98 and also at 108mhz. Front-to-back ratio runs from 18db at 88mhz to 20db at 108mhz. Beamwidth runs from 59 degrees at 88mhz to 48 degrees at 108mhz. Approx cost: \$75.00

The next FM antenna on our list is the Delhi (Jerrold) QFM9. This antenna is 101 inches long, has a 20db f/b ratio and weighs 4.5 lbs. Gain figures are around 7db at 88mhz, 7.5 db at 92mhz, 7db at 97mhz and 101mhz and a drop below 108mhz to roughly 6.5db. Cost: ~\$55.00

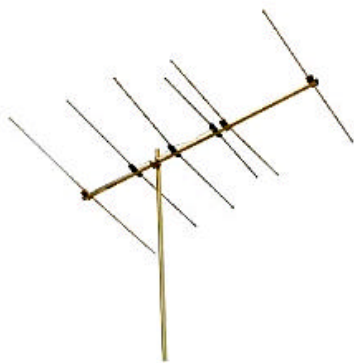


Here's the APS-13 from Antenna Performance Specialties. This antenna, which sells from about \$200, has an average gain of 10db with a front to back ratio of about 30db. It has 13 elements and is 200 inches long with six driven elements.. This is beyond a doubt the best FM antenna manufactured today.

On the right you will find the APS-9B by Antenna Performance Specialties. This is a smaller version of APS-13. This 9 element antenna retails for about \$120 and features approx 7.5db gain with a from to back ratio of about 28db. Five elements are driven.



the



Lastly, we have the Radio Shack 15-2163. This antenna has 6 elements and retails for around \$20.00. We're unable to find gain specs for this model on the RS website but assume very modest gain figures and f/b ratio. The price of this antenna makes it a good choice for students or those looking for an outdoor antenna at rock bottom prices.

For more information please check the following websites:  
Starke Electronics, Worcester, MA [www.starkelectronic.com](http://www.starkelectronic.com)  
Antenna Performance, Bolton, CT [www.antennaperformance.com](http://www.antennaperformance.com)

## SIGN UP/Renewal form

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Country \_\_\_\_\_ Interests: TV ( ) FM ( ) 30-50( ) Weather( )

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**Make your checks/money orders payable to: DAVE JANOWIAK**

**And *thanks* for your support of the WTFDA!**

Return this form with your dues or make a copy of it and return that.

## Editors and Submissions

*Send your reports and station info to these folks.*

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### **WESTERN TV DX**

Victor Frank, 12450 Skyline Blvd., Woodside, CA 94062-4554 [frank@horizon.sri.com](mailto:frank@horizon.sri.com)

### **SOUTHERN FM**

John Zondlo, 4889 Driftwood Cir., Yukon, OK 73099 [sfm@fmdxweb.com](mailto:sfm@fmdxweb.com)

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