

# Vhi-UhiDIGEST

The Official Publication of the Worldwide TV-FM DX Association

JUNE 2005

The Magazine for TV and FM DXers



**WCIB FALMOUTH MA.  
101.9  
Photo by Steve  
Solomon**

**IT'S  
E SKIP  
SEASON!!**

Venezuela and D.R.  
ch2 to Cape Cod!

Florida to Central  
America!

The season is  
coming alive!



*TV FM and 6m DXing was never so much fun!*

# THE WORLDWIDE TV-FM DX ASSOCIATION

*Serving the UHF-VHF Enthusiast*

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



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

ANARC Rep: **Jim Thomas**, *Back Issues:* **Dave Nieman**,

**JUNE 2005**



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

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

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

## VUDS ON A CD!

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



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For those who are addicted to Bob Cooper's article, we have one, maybe two, installments left until the end.

For those who like coverage maps, we had the space so we printed one.

The question is how can you clean your car and put together a magazine and DX at the same time. It's tricky. I might have pulled it off today.

Hope you enjoy this issue!



## WTFDA Convention 2005

**\*\*\* DALLAS, TEXAS \*\*\***

**JULY 22, 23, 24**

Hosted by **John Callarman**

**At the Clarion DFW Airport South**

**4440 W. Airport Freeway, Irving, TX 75062**

**Registration: \$45/single \$70/couple  
(Includes banquet)**

**Rooms: \$69/nite per room single or double  
1-972-399-1010**

[www.choicehotels.com/hotel/tx890](http://www.choicehotels.com/hotel/tx890)

This Irving hotel is minutes from popular attractions like **Six Flags Hurricane Harbor**, **American Airlines Center**, **Reunion Arena** and the **Texas Motor Speedway**.

(See this month's Mailbox for more info.)



# The Mailbox

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

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It's skip season 2005. Actually it began around the middle of May when DXers in much of North America found it on TV and a few even found it on FM!

Dan Oglethorpe bought himself a DTV set top box and found his DTV totals approaching 40 in just a few days, plus he left it on during an Es opening and wrote: "A picture never developed, but the code "3-1 KVBC-DT" was recorded at about 2015 CT. That is over 1200 miles distance." Dan now joins the elite few who have received either video or the PSIP IDs from digital television during E skip. The rest of us should be so lucky! And some day, we probably will be!

## MEMBERS AND MORE

Let's take a look into the good old WTFDA mailbag and see what's there. We begin with the period 4/16 through 5/11 and we find new members John Hanna (IL), Nick Langan (NJ) and CT Day (RI). John has been reading the WTFDA list for quite a while and just recently decided to join the club. He's a system administrator in IL. Nick runs his own internet station (<http://www.WNJL.com>). Check out his website and check out his music if you like smooth jazz. And CT Day has been around for a while. He was a member of the old AIPA back in the 50s and I would think that at least two people in this club would remember the name.

Over in one corner of the mail sack we have renewals from Mike Cherry (BC), Jacob Norlund (MN), Bill Hepburn (ON), Tim Clampitt (IL), Eric Fader (NY), Dan Oetting (MD), Gary Hickerson (OK), Fred Nordquist (NY, and by the time you read this, settled down in Moncks Corner, SC), Frank Merrill (IL), Robert Steadman (WI), Greg Coniglio (NY), Jerry Bond (NY), John Vervoort (KY), James Montgomery (IN), Andy Bolin (IL), Rod O'Connor (ME), Sheryl Paszkiewicz (WI) and George Mileon (MA). Thanks to everybody for staying another year and next time we'll pick up with mail received from 5/12 into June.

Gray Fulk (NC) bought himself a TV Station Guide and a CD of all the 80s VUDs and mentions "I was a member prior to renewing last year, way back in the late '70s, early '80s when I was a teenager. Got started DXing when I was 11 or 12. Good to be back!

I am now 43 and plan to stay with this hobby through retirement, I hope."

Rod O'Connor (ME) added this little note to his renewal: "This is my 30<sup>th</sup> year! Yikes! (member since '75)." Time flies, doesn't it Rod? Yikes!

And this from new member C.T. Day:" If you recall a newsletter of approximately half-century ago – A.I.P.A. – you might recall the mention of my name in the Aug '55 Eastern DX section. Gad, those were the days!!! Actually they commenced about 5 years prior to that. In the occasional weekends I was able to spend with my grandparents in Pawtucket, RI, I was positively delighted when, circa mid 1951, I was able to haul in WNHC 6 New haven (now WTNH 8) on a set of simple rabbit ears and a 16" GE console (it was one of the better, more sensitive sets at that time); even to be able to get a watchable picture, not often enough, on WNAC 7 (CBS) Boston was a "treat" because a lot of my favorites were on WNAC."

CT also goes on to mention some of the E skip he saw back in 1955, namely WMT 2 (for a couple of hours) and a brief capture of WPHO 5 in Phoenix!

## ANARC BITES THE DUST

Through word of mouth and notices posted on various DX email lists, we find that the Association of North American Radio Clubs is no more. The ANARC, at the time of its demise, served, more or less, about 2300 members with about half of them being NASWA (Shortwave) members. This number is about 10% of the number of members the ANARC had back in the middle 1960s. Our WTFDA website will continue (for the time being) to be hosted on the [anarc.org](http://anarc.org) website, but we are prepared to move if the need arises.

Even though the ANARC is gone, the WTFDA still seems on solid ground. We still manage to end up around the middle 260s at the end of the month. Clubs have come and gone over the years but we're here so we must be doing *something* right.

## THE NRC CONVENTION

The medium wave (AM) guys are having their own convention this year in Kulpstown, PA, at the Best Western "Inn of Towamencin" from Sept 2-5, 2005. Registration is \$45 for the convention and banquet, \$20 for the convention only (wives can deduct \$10). Rooms are \$75/night. The number for reservations is 800-277-3615. I'd like to thank Blaine Thompson for posting this on the NRC list.

## THE WTFDA CONVENTION

Let's not forget our own convention (and we won't). See page two for the dates and location, if you don't already know this. Please make sure you send your registration to John Callarman asap at 301 W. McCart St., Krum TX 76249-5503 and make your check out to the John A Callarman Special Convention Account or WTFDA Special Convention Account. When you make your registration at the Clarion, make sure you tell them it's for the WTFDA convention. If you have any questions for John and you have a computer, email him at [johncallarman@msn.com](mailto:johncallarman@msn.com)

## RDS, BOGUS PI CODES AND TRAFFIC

We've had a rash of incorrect PI codes on some ClearChannel stations using RDS. Jim Thomas sent an email off to Jeff Littleton, who is the VP of Distribution at Clear Channel, and this is what Jeff said: "Clear Channel is implementing RDS-TMC on several of our radio stations. This standard allows broadcast of real time traffic incident data to RDS-TMC enabled receivers. The standard is widely used and accepted in Europe, but Clear Channel is the first company to use it in the United States.

The issue with implementing RDS-TMC in the US is the incompatibility between RDS and RBDS. As you know, RBDS uses a calculated PI code, however RDS uses an assigned PI code with the first digit indicating the country of origin.

All RDS-TMC enabled systems are built for the RDS standard, not the RBDS standard. As a result, they are looking for a single country code in order to engage the system. In this case, the country code is "1". You will notice that on all of the stations where our PI is not correct that the "wrong PI code" starts with a 1. That is why.

I know this doesn't correct your problem but at least you know why.

## WTFDA GARAGE SALE!

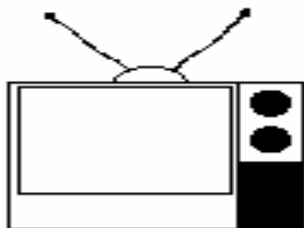
This is a list of items given to the WTFDA from the estate of the late Dave Janowiak. The BOD

wants as much of this as possible to go to a good home. **John Lentz** is handling the disposal of this equipment for us and will handle all inquiries into these items. We ask any WTFDA members interested to mail or email John with reasonable (or unreasonable) offers. John will tell you if the item is still available. If multiple offers are received, John can decide the final disposition. If you want something, please ask! If possible we'd like anyone who wants any of the heavy items to be able to drive to Greenfield, WI to take it and help save us on shipping costs (for example: TVs and antennas).

- a)2 - "**Beyond Shortwave**" pamphlets.
  - b)**American Ionospheric Propagation Association Newsletters (AIPA) from the 60s.**
  - d)**Electronic Technician Magazines** from the mid to late 60s.
  - e)**Radio Electronics Magazines** 1956-1957, 1966-69, 75, late 1984.
  - f)**C-ED Magazines** from 1977, June thru Sept 1980.
  - g)Early 1960 TV Magazines
  - h)**RF Design Magazines** Jan-Dec 2000
  - i)**Nuts & Volts** June 1999
  - j)**QST Magazines** some 1981, 82, & 87, all of 1993 & 1994
  - k)May 1979 **QED Magazine**
  - l)Various Technical Antenna articles
  - m)**DX Horizons** January - December 1960
  - n)**Electronic Tech** TV Schematics
  - o)4 hardcover books with the following titles, "**18th FM Atlas**", "**RCA Receiving Tube Manual**", "**Television Standards & Practice**".
  - p)2 - VHF chs. 7-13 **Signal Traps**
  - q)1 - VHF chs. 7-13 **Signal Traps**
  - r)3 - **Blondes-Tongue 470-890 Mhz Signal Traps**  
Model # MWT-U
  - s)1 - Power Supply PS-7070 & Antenna Pre-Amp
  - t)1 - DC Power Supply **OLSEN**
  - u)1 - Channel Master Model 7008 **Hi "Q" trap Lo Band/FM**
  - v)2 - Homemade Switch Selector Box
  - w)1 - **Sony Trinitron Color TV KV-1380R**
  - x)1 - **JVC Color TV C-1336**
  - y)1 - **JVC Monitor TM-900SU**
  - z)1 - **Zenith L221W** Black & White
  - aa)1- Color TV Tuner ET-001 Link Telecommunications
  - cc)1 - Sony Audio/Video Control Center
  - dd)1 - **Pioneer FM Tuner TX-9100**
  - ee)1 - **Conrac AV 82E**
  - ff)1 - **Teknika Tuner w/ Remote**
  - gg)1 - Channel Master Antenna Rotor 9537 (No remote)
  - hh)1 - CATV Trimline II Converter  
5 Antennas...
  - ii)TV - **VHF/UHF 81" boom**
  - jj)TV - **VHF/UHF 15' 8" boom Channel Master**
  - kk)TV - **VHF/UHF 122" Boom**
  - mm)FM - **FM 101" boom**
  - nn)FM - **FM 110" boom**
- John's email address is [dxer@wi.rr.com](mailto:dxer@wi.rr.com) or you can write John Lentz at 13421 Loomis Dr. #100, Muskego, WI, 53150-5217.

There's the list, folks. Check it over and see if there is anything you'd like. Then contact John for more information on any of these items and about availability and remember, he'll consider ANY offer. You could get a better deal than you thought you could.

That's it! See you all next month!



# TV News

Douglas E. Smith  
1389 Old Clarksville Pike  
Pleasant View, TN  
37146-8098  
[w9wi@w9wi.com](mailto:w9wi@w9wi.com)  
<http://www.w9wi.com>

**June 2005**

AF	Applied For (a new station)	PC	Power (and/or tower height) change on the air
Aux	Auxiliary (backup) transmitter	PG	Power change granted
CC	Callsign change	PR	Power change requested
CL	City-of-license change	QC	Channel (?frequency?) change on the air
DE	License/permit deleted	QG	Channel change granted
FC	Programming (?format?) change	QR	Channel change requested
FTP	Failure to Prosecute	RE	Reinstated (previously-dismissed app.)
GA	Granted amendment (to table of channel allotments)	ROA	Request of Applicant
LC	License to Cover	SI	Off the air (?silent?)
MX	Mutually Exclusive	STA	Special Temporary Authority
NS	Permit granted for new station	XC	Transmitter site changed
NW	New station on the air	XG	Transmitter site change granted
PA	Proposed Amendment	XR	Transmitter site change requested

## Abbreviations:

### News:

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



### Canada:

#### British Columbia:

Chase 13 CHSH-TV-2 FC to CHKM (Global)

Vancouver 22 CHAN-DT **AF, 4.3kw**

#### Ontario:

Hamilton 18 CHCH-DT **AF, 30kw**

#### Quebec:

Saint-Fulgence 27 CKTV-1 Request to surrender license and go dark denied.



### Northern Mariana Islands:

Garapan 7 KPPI-LP NW 780w, 15-11-25/ 145-42-59



### Puerto Rico:

Aquadilla 20, WPRU-LP, NW 5kw, 24, W24CU, 18-24-23/ 30 WSJP-LP 67-09-07

Arecibo 60 WMEI **PR<150kw dismissed**

Ponce 33 WQQZ-CA CC from WWKQ-CA

Quebradillas 26 WWKQ-LP CC from WREI-LP



### USA:

#### Alabama:

Birmingham 10 WBIQ **PC>426m, 33-29-04/ 86-48-25**

Dozier 2 WDIQ **PC>226m**

Dozier	11 WDIQ-DT	NW 1kw/214m
Gadsden	26 WTJP-DT	NW 150kw/315m
Louisville	43 WGIO	PC<4180kw/262
Mobile	15 WPMI-TV	PC>563m, 30-36-40/ 87-36-27
Mobile	18 960920WX	QR from ch. 61, 300kw/574m, 30-36-45/ 87-38-43, from analog to digital
Montgomery	5 WBXM-CA	PC>700w, 32-22-35/ 86-18-38
Montgomery	26 WAIQ	PR<1360kw/179, 32-22-55/ 86-17-33
Tuscaloosa	23 WUOA	CC from WLDM
<u>Alaska:</u>		
Juneau	3 KTOO-TV	PC 1kw/-363m, 58-17-56/ 134-24-07
Juneau	10 KTOO-DT	NW 1kw/-363m, 58-17-56/ 134-24-07
Juneau	15 KHFX-LP	NW 20kw, 58-18-05/ 134-26-25; CC from K15FZ; was briefly KCBJ-LP

#### Arizona:

Bullhead City 51 K61HA QR from ch. 50

Camp Verde 19 K19FD PR<930w

Fortuna 39 KBFY-LP QR from ch. 41, 8kw, 32-40-12/ 114-27-37

Globe 53 KDOS-LP CC from K53IR

Lake Havasu City 10 KBBA-LP XR 34-36-09/ 114-22-16

Madera Peak 22 K55BW QR from ch. 55, 1.2kw, 33-20-24/ 110-52-12

Phoenix 31 KSAZ-DT **NW 87.7kw/486m (aux)**

Phoenix	43	KQBN-LP	CC from K43GV	NW	50kw/232m		
Tucson	9	KGUN	PG>1140m, DA	(aux)			
Tucson	35	KGUN-DT	PG<266kw/1127	Denver	27	KZCO-LP	CC from KCIN-LP
Yuma	2	KYUM-LP	QC from ch. 16, 100w, 32-40-34/ 114-35-27	<b>Durango</b>	20	<b>KRMU-DT</b>	PR<12.6kw
				Durango	43	NEW-LP	AF dismissed
				Eagle	40	K40DA	PR<3.5kw, 39-13-33/ 106-50-07
<b>Arkansas:</b>							
<b>Camden</b>	49	KYPX-DT	PG 1000kw/183, 33-16-15/ 92-42-14; from analog to DTV	Fort Collins	52	KPXH-LP	QC from ch. 17, 25kw
Little Rock	9	KZJG-LP	QR from ch. 13, 1.5kw, 34-44-38/ 92-16-32	Idalia	20	K20HM	NW 590w, 39-43-50/ 102-28-56
Newark	17	KLEP	CX, DE ROA	<b>Longmont</b>	25	KDEN	PG 2200kw/495, 40-05-57/ 104-53-48
Pine Bluff	25	KVTN	PC<181m, 34-31-55/ 92-02-41	Pagosa Springs	47	NEW-LP	AF dismissed
				Snowmass	50	NEW-LP	AF 139w, 39-13-11/ 106-54-31 dismissed
<b>California:</b>				Village			
<b>Avalon</b>	54	KAZA-TV	NW 2323kw/934 (aux)	Sweetwater	36	K36DB	PR<1w, 39-38-07/ 106-32-13
Bakersfield	34	KJOI-LP	PC>150kw, 35-25-47/ 118-44-56	Vail	45	K45IE	XR 39-38-07/ 106-32-13; XG
Bakersfield	42	KPMC-LP	PC>150kw, 35-26-16/ 118-44-28				
Bakersfield	47	K47IA	PG>150kw, 35-26-18/ 118-44-21	<b>Connecticut:</b>			
Banning	55	KRPE-LP	PR<1.57kw, 33-58-09/ 117-17-08 dismissed	<b>Bridgeport</b>	42	WSAH-DT	PG<156m, 41-21-43/ 73-06-48
Forest Falls	8	K29FX	QR from ch. 29, 500w dismissed	Hartford	28	W28CT	FC?, sold to WWLP-22
<b>Los Angeles</b>	11	KTTV	PC>156kw/921m, 34-13-27/ 118-03-45 (aux)	<b>New Haven</b>	39	WCTX-DT	NW 170kw/301m
Modesto	44	K44HY	QR from K49EO, 45.9kw; QG	<b>Delaware:</b>			
Porterville	54	KVVG-LP	QC from ch. 31, 20kw	Rehoboth	68	W68DR	FC, sold by TBN (to religious organization)
Red Bluff	3	KACX-LP	CC from KMCA-LP	Beach			
Red Bluff	51	NEW-LP	AF dismissed				
Redding	2	KMCA-LP	CC from K02QA	<b>Florida:</b>			
<b>San Francisco</b>	27	KTSF-DT	NW 220kw/400m, 37-41-15/ 122-26-01 (aux)	<b>Key West</b>	8	WGEN-TV	PC<2.65kw/55m, 24-33-18/ 81-48-05
Shaver Lake	43	KGMC-1	AF 3.1kw, 37-04-26/ 119-25-52	Port St. Lucie	44	WSLF-LP	QR from ch. 35, 150kw, 26-45-47/ 80-12-19
<b>Stockton</b>	25	KOVR-DT	PG<760kw, drop DA	Tallahassee	40	WTWC-TV	PR>2090kw/600, 30-40-51/ 83-58-21; PG; PC
Susanville	29	KREN-LP	CC from K29FU				
<b>Colorado:</b>				<b>Georgia:</b>			
Akron	11	K11UW	NW 260w, 40-16-52/ 103-05-55	<b>Atlanta</b>	27	WAGA-DT	PC>1000kw/332; NW 846kw/287m (aux)
<b>Colo. Springs</b>	24	KRDO-DT	PG>675m	Atlanta	42	WTHC-LP	PR<7kw
Cripple Creek	14	K14MH	PG<5kw	<b>Hawaii:</b>			
Cripple Creek	30	K30IK	PG<100kw, 39-25-39/ 104-52-00 rescinded; PR<500w	<b>Honolulu</b>	9	KGMB	PC<105kw/-12m
				<b>Kailua</b>	50	KKAI	NW 83.2kw/632, 21-19-49/ 157-45-24
Cripple Creek	59	K59BZ	PG<42.27kw, 38-49-53/ 104-51-33	<b>Idaho:</b>			
Denver	2	KWGN-TV	PG>100kw/339;	Boise	16	KKIC-LP	QR from ch. 68, 150kw, 43-44-23/ 116-08-15; CC from K30GS
				Lewiston	35	K35BW	FC?, sold to KHQ-6
				Lewiston	61	KIDQ-LP	NW 1.1kw, 46-27-38/ 117-01-00
				<b>Illinois:</b>			
				<b>Charleston</b>	50	WEIU-DT	req. DA
				<b>Chicago</b>	19	WGN-DT	PG>310kw/478m (aux)
				<b>Indiana:</b>			

Brookston	43 WAJN-LP	NW 150kw, 40-45-31/ 87-02-39		St. James	32 K32GX	<b>720w</b> PR<40w, 44-06-25/ 94-35-44; PG
Coalmont	18 WHFE-LP	NW 140w, 39-07-12/ 87-24-36		St. James	41 K41IZ	PR>2kw, 44-06-25/ 94-35-44; PG
<b>Gary</b>	<b>51 WPWR-DT</b>	<b>NW 1000kw/523</b>		<b>St. Paul</b>	<b>34 KTCA-DT</b>	<b>PG&lt;411m</b>
Marion	27 WSOT-LP	QR from ch. 57, 18.9kw		<b>Thief River</b>	<b>32 KBRR-DT</b>	<b>QR from ch. 57</b>
Sullivan	18 WHFE-LP	NW 50w, 39-07-12/ 87-24-36		<b>Falls</b>		
Vigo	54 WVGO-LP	NW 130w, 39-07-12/ 87-24-36		<b>Mississippi:</b>		
Wolcott	43 WAJN-LP	NW 9.55kw, 40-32-48/ 86-50-59		Hattiesburg	30 W30CB	NW 8.8kw, 31-18-26/ 89-24-47
<b>Iowa:</b>				Meridian	46, W46CL, 69, W69DJ, 36, W36BY, 43, W43BM, 26, W26BR, 65, W65DE, 52, W52CS, 59, W59DE, 54, W32CN, 61, W52DE, 20 W20BS	XR 32-11-42/ 89-10-31; PR>750w on all chs. except 46.
<b>Cedar Rapids</b>	<b>28 KFXA</b>	<b>PG&lt;4470kw/449</b>		<b>Missouri:</b>		
<b>Kansas:</b>				Hannibal	48 NEW-LP	AF dismissed (2 apps)
<b>Hays</b>	<b>7 KBSH-TV</b>	<b>PR&lt;112kw</b>		Joplin/ Carthage	30 KCLJ-CA	QG from ch. 46, 38.1kw, 37-03-10/ 94-23-20; QC
Liberal	41 KLKT-LP	PR<7.7kw, 37-03-13/ 100-51-22; PG		<b>Kansas City</b>	<b>41 KSHB-TV</b>	<b>PC&gt;3450kw/316, 38-58-42/ 94-32-01</b>
Pittsburg	59 KSPJ-LP	PR>37.9kw, 37-23-39/ 94-46-14; PG; CC from K59HT		<b>Springfield</b>	<b>27 KSFY-TV</b>	<b>CC from KDEB</b>
Topeka	33 K33IC	QC from K55IL, 49.9kw		St. Charles	22 K22HG	QC from K59GP, 20kw
<b>Kentucky:</b>				<b>Montana:</b>		
<b>Morehead</b>	<b>21 WUPX-DT</b>	<b>PC&lt;428m</b>		Belgrade	20 K20DY	PC>6.85kw
<b>Morehead</b>	<b>67 WUPX-TV</b>	<b>PC&gt;446m</b>		Bozeman	40 KJCX-LP	CC from K40HG
<b>Louisiana:</b>				<b>Bozeman</b>	<b>8 KUSM-DT</b>	<b>PR&lt;17.9kw</b>
<b>Alexandria</b>	<b>41 KBCA</b>	<b>PR&lt;303m, 30-54-17/ 92-37-28</b>		Great Falls	50 K50IQ	FC to KTVH-12 (NBC)
<b>Lake Charles</b>	<b>7 KPLC</b>	<b>XC 30-23-46/ 93-00-03</b>		Helena	34 KJJC-LP	FC to "JCTV"
<b>Lake Charles</b>	<b>8 KPLC-DT</b>	<b>NW 17kw/451m, 30-23-46/ 93-00-03</b>		<b>Nebraska:</b>		
<b>Lake Charles</b>	14 KFAM-LP	QC from ch. 58, 150kw, 30-13-24/ 93-18-36, DA		<b>McCook</b>	<b>12 KSNK-DT</b>	<b>NW 10.4kw/218m</b>
Monroe	45 K59GI	QC from K59GI, 28.8kw		Mccook	29 KNNC-LP	CC for NS
<b>New Orleans</b>	<b>29 WVUE-DT</b>	<b>PR&lt;660kw/274m</b>		McCook	38 KPCI-LP	PR<19.5kw
Winnfield	16 K16FH	NW 14kw, 31-52-39/ 92-35-11		<b>Norfolk</b>	<b>19 KXNE-TV</b>	<b>PC&lt;1683kw/347</b>
<b>Maine:</b>				<b>Nevada:</b>		
<b>Biddeford</b>	<b>26 WMEA-TV</b>	<b>PC&lt;133kw/231m</b>		Hawthorne	22 K22FH	NW 2.06kw, 38-27-27/ 118-45-49 (KAME- 21 UPN)
<b>Maryland:</b>				Las Vegas	31 KEGS-CA	CC from KNBX-LP
<b>Frederick</b>	<b>62 WFPT</b>	<b>PG 2500kw/159, 39-15-38/ 77-18-45</b>		Laughlin	14 K14LJ	FC? sold to Telemundo
<b>Massachusetts:</b>				Laughlin	67 K67HO	NW 2.43kw, 35-14-58/ 114-44-34
<b>Worcester</b>	<b>47 WYDN-DT</b>	<b>NW 365kw/217, 42-18-27/ 71-13-27</b>		Silver Springs	33 K33IB	NW 640w, 39-29-05/ 119-18-07 (KAME- 21 UPN)
<b>Michigan:</b>				Winnemucca	2 KPMP-LP	NW 3kw, 40-57-23/ 117-42-48
<b>Bay City</b>	<b>46 WBSF</b>	<b>CC for NS</b>		Winnemucca	17 K17HB	NW 840w, 41-00-38/ 117-45-40 (KAME-
Houghton	27 W27CQ	NW 10kw, 47-06-06/ 88-34-11 (TBN)				
<b>Saginaw</b>	<b>48 WAQP</b>	<b>NS 1000kw/287m</b>				
<b>Minnesota:</b>						
<b>Redwood Falls</b>	<b>25 K54GH</b>	<b>QC from ch. 54,</b>				

		21 UPN)	McAlester	16 K16GH	FC; sold by TBN to Hispanic Christian Community Network Inc.
<b><u>New Hampshire:</u></b>					
Manchester	28 W28CM	QC from W29AT, 1.04kw, 42-43-23/71-27-39			
<b><u>New Jersey:</u></b>					
Camden	33 WXSI-LP	CC from W33BT			
Secaucus	9 WWOR-TV	AF 44kw/223m, 40-51-53/74-12-03 (aux)			
<b><u>New Mexico:</u></b>					
Carlsbad	25 KTEL-TV	PG<113kw			
Las Cruces	47 KTDO-DT	PR>200kw/563m, 31-48-18/106-28-58 returned			
Santa Fe	19 KWBO	PC 1422kw/1275, 35-12-48/106-27-00			
<b><u>New York:</u></b>					
Albany	32 WVBG-LP	QR from ch. 25, 150kw, 42-32-42/73-58-49			
Albany	52 W52DF	PR>45.6kw dismissed			
Binghamton	20 WBGH-CA	XC 42-03-39/75-56-36			
Binghamton	42 WSKG-DT	PG>50kw/408m, 42-03-40/75-56-46			
Buffalo	7 WKBW-TV	PG 97.7kw/434m			
New York	5 WNYW	AF 13kw/228m, 40-51-53/74-12-03 (aux)			
New York	45 WABC-DT	NS 219kw/411m, 40-44-54/73-59-10 (aux)			
Plainview	17 W17CR	XR 40-46-44/73-25-29			
Schenectady	39 WRGB-DT	NS 120kw/355m (aux)			
Schenectady	45 WEWB-TV	PC>413m, 42-37-31/74-00-38			
Syracuse	11 WONO-CA	PC>1.5kw, 43-03-30/76-10-00			
<b><u>North Carolina:</u></b>					
Raleigh	5 WRAL-TV	PR<59.8kw/476m (suspect aux)			
Raleigh	49 WRAZ-DT	NW 1000kw/614, 35-40-29/78-31-40			
<b><u>North Dakota:</u></b>					
Bismarck	42, NEW-LP 44	AF dismissed (2 apps on ch. 42)			
<b><u>Ohio:</u></b>					
Akron	11 WAKN-LP	PC>3kw, 40-56-11/81-35-06			
Bridgeport	28 WVTX-CA	PR>149.9kw, 40-03-42/80-45-29			
Cambridge	35 WOUC-DT	PC<310kw/385m			
Cambridge	44 WOUC-TV	PC<759kw/385m			
Cincinnati	35 WLWT-DT	PC>1000kw/311			
Portsmouth	50 W66CZ	QR from ch. 66, 12.4kw			
Shaker Hts.	19 WOIO	PC<3700kw			
<b><u>Oklahoma:</u></b>					
			Oklahoma City	15 KTBO-DT	NW 500kw/358m, 35-34-35/97-29-09
			Tulsa	47 KWHB	PC<835kw
			<b><u>Oregon:</u></b>		
			Ashland	22, KFBI-LP 48	QR from ch. 63, 12kw (ch. 22) / 25.8kw (ch. 48) dismissed
			Enterprise	28 K61BF	QR from ch. 61, 550w, 45-23-58/117-23-16
			Eola	52 KWVT-LP	NW 150kw, 44-59-59/122-41-41; CC from K52HY
			Merlin	29 K56FN	PR>5kw
			Newport	4 KDLN-LP	CC from K04PD
			Portland	5 KWBP-LP	PC<2.7kw
			Riley	19 K05HO	PR<5.5kw, 43-33-30/120-04-20
			Salem	47 KPOU-LP	PR<83kw, 45-31-21/122-44-45
			Tillamook	4 K04PE	NW 650w, 45-27-23/123-50-34
			<b><u>Pennsylvania:</u></b>		
			Bellefonte	13 W13BY	req. CL from State College
			Lebanon	23 WLYH-DT	NW 500kw/381m
			<b><u>South Carolina:</u></b>		
			Columbia	32 WRLK-DT	PG 62kw/316m
			Columbia	35 WRLK-TV	PC 550kw/316m
			Greenville	59 WYFF-DT	NW 1000kw/577
			Spartanburg	51 WSQY-LP	XR 34-56-29/82-24-41
			<b><u>South Dakota:</u></b>		
			Aberdeen	17 KDSD-DT	NW 19kw/349m, 45-29-54/97-40-28
			Pierre	32, K32FW, 34 K34GM	NW 3.8kw, 44-25-23/100-21-18 (3Abn)
			Rapid City	47 NEW-LP	AF dismissed (3 apps)
			<b><u>Tennessee:</u></b>		
			Carthage	25 W25DG	PR<500w, 36-15-40/85-57-01; PG
			Chattanooga	13 WRCB-DT	AF 18.2kw/283m (aux)
			Greeneville	39 WEMT	PC<795m
			Jackson	35 W35AH	PC<7.9kw
			Memphis	31 WLMT-DT	NW 871kw/340m
			<b><u>Texas:</u></b>		
			Abilene	18 KJTN-LP	FC; sold to Hispanic Christian Community Network
			Abilene	4 KVNL-LP	NW 2.6kw, 32-26-38/99-44-05; CC from KKWB-LP
			Abilene	9 KRBC-TV	XC 32-17-06/



**99-44-23**  
 Amarillo 22 KEAT-LP PG>150kw,  
 35-20-33/  
 101-49-20  
 Borger 31 KEYU-DT NW 700kw/306m,  
 35-20-33/  
 101-49-20  
 (Univision)  
 Corpus Christi 26 K57FC QR from ch. 57,  
 10kw  
 Denton 2 KDTN PR 40kw/541m,  
 32-35-02/  
 96-57-48; PG  
 El Paso 40 K40FW QR from plus offset  
 to minus  
 Fort Worth 11 KTVT AF 122.6kw/482,  
 32-34-43/  
 96-57-11 (aux)  
 Greenville 53 KNOK-LP QR from ch. 43, 32-  
 56-12/  
 96-24-43 dismissed  
 Lubbock 24 K24GP XG 33-30-57/  
 101-50-54  
 Lubbock 69 K69IM PG>15kw,  
 33-30-57/  
 101-50-54  
 Matador 47 K47GE QC from ch. 68,  
 550w, 33-58-54/  
 100-54-48  
 Snyder 49 K26DW QC from ch. 26,  
 9.31kw, 32-45-34/  
 100-54-47  
 Stamford 44 KIDT-LP QC from ch. 43,  
 10kw  
 Victoria 2 NEW-LP AF dismissed  
 Victoria 17 KMOL-LP XC 28-50-42/  
 97-07-33  
 Waco 20 KWBU-DT PG<700kw  
 Wichita Falls 52 K52JO FC; sold to  
 Hispanic Christian  
 Community  
 Network  
 Wolfforth 22 KUPT PG>142kw  
**Utah:**  
 Brian Head 49, K49HC, PG 1.33kw,  
 51 K51HQ 37-38-18/  
 113-01-52  
 Circleville 17 K17HD QC from K18BK,  
 80w  
 Logan 12 KUTF CC from KCBU  
 Price 3 KCBU CC from KUTF  
 Salt Lake City 45 K45GX QC from K68FY,  
 50kw (KUTF-3  
 Telefutera)  
**Washington:**  
 Omak 26 K26GV NW 15kw,  
 48-26-57/  
 119-18-28 (3Abn)  
 Pullman 24 KQUP NW 29.2kw/329,  
 46-51-44/  
 117-10-22 (UPN)  
 Spokane 30 KAYU-DT PR<335kw/564m  
 Spokane 39 KHBA-LP QR from ch. 52,  
 14.85kw  
 Tacoma 36 KSTW-DT NW 850kw/276m  
 Tacoma 42 KWDK-DT NW 144kw/695m  
 Walla Walla 9 KAZW-DT PG 45kw/432m,  
 46-05-59/  
 119-07-40; from  
 analog to DTV

**West Virginia:**

Charleston 19 WVAH-DT PG>514m,  
 38-24-28/  
 81-54-13  
 Huntington 3 WSAZ-TV XG 38-30-36/  
 82-13-10

**Wisconsin:**

Appleton 27 WACY-DT PR<50kw  
 Ashland 25 WAST-LP PR<52kw,  
 46-41-17/  
 90-54-23; PG  
 Green Bay 50 NEW GA from ch. 44  
 over objections of  
 WISC-DT and  
 WPBN-DT  
 Green Bay 51 WLUK-DT PG<500kw  
 Madison 19 WMTV-DT NW 56kw/387m  
 Milwaukee 6 WITI PG>240m (aux)  
 Milwaukee 22 WVCY-DT PR<286m  
 Racine 48 WJJA-DT NS 62kw/149m  
 Rhinelander 32 K32GF PR<7.9kw,  
 45-46-28/  
 89-14-54; PG  
 Waupaca 36 W66DC QR from ch. 66,  
 29.8kw

**Wyoming:**

Glendo 21 K58GQ QR from ch. 58, 42-  
 20-44/  
 105-01-54  
 Greybull 50 K56GY QR from ch. 56, 44-  
 24-47/  
 107-59-49  
 La Barge 2, 4, K02GE, aFC?, sold to  
 6, 9 K04FV, KCWC-4  
 K06FD,  
 K09J

Thanks to Karl Zuk, Scott Fybush, and Val Cannon of KTVH for information appearing elsewhere in this month's column...

KLEP-17 is a victim of the DTV transition. According to the station's website, when they learned they would be required to convert to digital at a cost of \$2,000,000, the local cable company offered them free access to cable channel 6 & they surrendered the channel 17 license for cancellation.

JCTV, carried by KJJC-LP in Montana, is also available on a subchannel of TBN WPGD-DT here in the Nashville area. I suspect it's carried on other TBN DTVs as well. It's a Christian music-video channel.

There's already a NBC affiliate (KTGF-16) in Great Falls; why KTVH is putting up a translator there I don't know. On the other hand, I note the KTGF website hasn't been updated since March, so maybe there's something going on there I don't know about?

The owners of CKTV-TV asked for permission to close their relay in Saint-Fulgence, claiming that the transmitter required expensive repairs and most viewers were watching the main transmitter via cable or satellite. The CBC, which has an

affiliation agreement with CKTV, objected, stating their agreement was for the same coverage area CKTV had when the agreement was signed – including the area covered by the relay. Also objecting was the Saint-Fulgence municipal government.

Karl, among other people, is seeing the new LPTV station on channel 6 in New York City. This is WNYZ-LP, moved from channel 49; they're running 3kw from a site on Manhattan. Another LP is believed operating from NYC on channel 3 with 750 watts – I've heard reports to the effect that this station is DTV, not analog.

There have been a number of reports of mystery translators appearing in northeast Pennsylvania. Scott Fybush contacted WBRE-28 and learned that a set of seven translators has been built at Waymart, PA by Florida Power and Light. FP&L is operating a windmill farm near Waymart, and the huge blades are generating multipath interference. The translators are located at 41-37-53N/75-25-31W and all run 3kw, presumably ERP. The channels:

Xltr channel	Primary stn.	Network
25	<a href="#">//WNEP-16</a>	ABC
35	<a href="#">//WYOU-22</a>	CBS
47	<a href="#">//WBRE-28</a>	NBC
50	<a href="#">//WSWB-38</a>	WB
52	<a href="#">//WVIA-44</a>	PBS
54	<a href="#">//WOLF-56</a>	Fox
58	<a href="#">//WQPX-64</a>	Pax

The "broadcast flag" is, at least temporarily, going away. The flag was a scheme, mandated by the FCC beginning July 1<sup>st</sup>, that would make it possible for producers of TV programs to prevent home recording of their programs. Digital VCRs would be required to honor this flag, by refusing to record if the program was so marked.

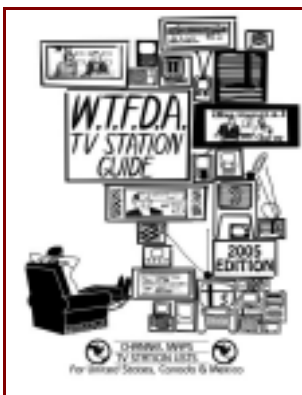
A federal appeals court ruled that the Communications Act doesn't give the FCC the power to require this function in receiving equipment. The FCC's jurisdiction over receivers seems to be limited to preventing them from generating interference to the operation of other receivers.

There are also three additional specific provisions: requiring TVs to be able to receive all channels allocated for TV service (i.e., both VHF and UHF; this has also been interpreted as allowing the Commission to require DTV tuners in new receivers); requiring TVs larger than 13" to contain closed-caption decoders; and requiring TVs larger than 13" to support the "V-chip" program blocking mechanism.

The court ruled that none of these provisions gives the FCC the power to require the recorder-blocking technology.

Good DX!

## SO HAPPY TOGETHER FOR 2005!



### WTFDA TV STATION GUIDE

To order your copy of the 2005 WTFDA TV Station Guide, send a check or a money order for **\$25.00** payable to WTFDA and send it to John Ebeling, 9209 Vincent Avenue S., Bloomington, MN 55431-2157

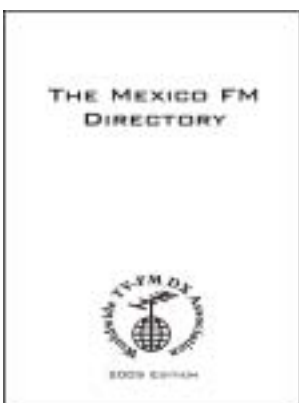
(Yes, you can use Paypal. From the Paypal website, click on *send money* and send \$25 to [mbugaj@snet.net](mailto:mbugaj@snet.net). Use the comment box on that page.)

### WTFDA MEXICAN FM RADIO DIRECTORY

To order your copy of the 2005 WTFDA Mexican FM Directory, send a check or money order for **\$7.00** payable to WTFDA and send it to Jim Thomas, 280 Katsura Avenue, Milliken, CO 80543. For more information email Jim at [mrradiohead@wdemail.com](mailto:mrradiohead@wdemail.com)

(Yes, you can use Paypal. From the Paypal website, click on *send money* and send \$7 to [mbugaj@snet.net](mailto:mbugaj@snet.net). Use the comment box on that page.)

FOR YOUR TV AND FM DXING PLEASURE!



June 2005

Nice to hear again from Danny Oglethorpe, of Shreveport, LA:



XHLGT-2 Leon, GTO  
940 mi Es seen 1/4/05  
@1630 CT



XHLPT-2 La Paz, BCS  
1160 mi Es seen 1/04



XERV-9 Reynosa, TAM  
505 mi Tr seen 2/04



KGWN-5 Cheyenne, WY  
850 mi Es seen 12/8/04  
@1620 CT



KUTV-2 Salt Lake City, UT  
1160 mi Es seen 1/20/05  
@0815 CT



WCBS-2 New York, NY  
1237 mi Es seen 8/31/04  
@1550 CT



WNBC-4 New York, NY  
1237 mi Es seen 8/31/04  
@1550 CT



WDAF-4 Kansas City, MO  
462 mi Es seen 6/03



WDIQ-2 Dozier, AL  
437 mi Tr seen 12/03  
*"my shortest Es"*

Note from Danny: "At about 437 miles, WDIQ-2 is my shortest Es, beating WDAF-4 KC by 25 miles. WDIQ had been logged twice prior to this by tropo, mixed with WBRZ Baton Rouge. Oddly, WDIQ was back via Es a few months after this ID was recorded!"



KPRY-4 Pierre, SD  
895 mi Es seen 12/29/04

Per Danny: "KSFY on KPRY-4 is a commonly seen ID by DXers. KABY is another station in that group, and the picture here is from a promo (or whatever) for Aberdeen."



WNYW-5 New York, NY  
1237 mi Es seen 8/31/04  
@1550 CT



XHCAM-2 Campeche, CAMP  
890 mi Es seen 12/03



WDTN-2 Dayton, OH  
735 mi Es seen 2/20/05  
@1700 CT



KWGN-2 Denver, CO  
795 mi Es seen 3/28/05  
@1235 CT

And finally, "these are from an animated ID (XHFM-2 Veracruz/XHAI-9 Las Lajas) that XHFM-2 used last year. This year the IDs only show the "2" logo. The "2" logo is also supered upper right throughout programming (except during news). The programming continues to match what is listed for XHAI-9 at the Televisa Veracruz website."



XHFM-2 Veracruz, VER  
930 mi Es seen 6/04



# Eastern TV-DX

Matthew C. Sittel  
15013 Eureux St.  
Bellevue, NE 68123  
mcsittel@cox.net

June, 2005

July, 2005 column deadline: Jun. 12

Eastern TV-DX is for reporters from the following states: AL, CT, DE, FL, GA, IN, KY, MA, MD, ME, MI, NC, NH, NJ, NY, OH, PA, RI, SC, TN, VA, VT and WV, plus Washington, DC. Also for reporters from the following Canadian provinces: NB, NF, NS, ON, PEI and PQ. Overseas reports welcome!

Roy Barstow, PO Box 2488, Teaticket, MA 02536

roybarstow@hotmail.com

## 4/5 tr

1945 15/27/33 VA Tidewater  
1945 16/28/47 MD Salisbury  
2000 18/24/36/51/53/60/63/65 E. VA xltrs  
2130 WQAV-LP 34 NJ Atlantic City  
2140 unID 59 TBN  
2200 W60CX 60 NJ Atlantic City  
WPXV 35 NC Jacksonville  
2230 W18BB 18 NC Elizabeth City  
WEPX 38 NC Greenville  
WYDO 14 NC Greenville  
WSBE-DT 21 RI Providence  
WAVY-DT 17 VA Norfolk  
2235 W17CT 17 NC Nags Head  
2245 unID 22 SS to E. VA  
s/off 2300, logo like a mountain UR  
2300 WUNM 19 NC Jacksonville  
WUNP 36 NC Roanoke Rapids

## 4/6 tr

0015 WRAY 30 NC Wilson  
0630 WNCN 17 NC Goldsboro  
0800 WPIX-DT 33 NY New York

## 4/9 tr

0005 WMGM-DT36 NJ Wildwood  
0100 eastern VA  
0720 15/27/33/49 VA Tidewater in strong  
xltrs 24, 52, 56, 60, 63 eastern Virginia  
0800 WYDO 14 NC Greenville  
WUPV 65 VA Ashland  
WUNP 36 NC Roanoke Rapids  
WUNJ 39 NC Wilmington 660  
1430 W17CT 17 NC Nags Head  
local quality, in 5 hrs. today  
W18BB 18 NC Elizabeth City  
1440 WUND-DT 20 NC Columbia  
only DTV in down coast

## 4/16 tr

2000 W14CL 14 ME Harpswell  
also 15, 22, 23, 36 eastern ME  
2300 CBHFT5 46 NS Middleton  
CBHT7 52 NS Digby  
CBHT10 24 NS Weymouth

## 4/17 tr

AM WAVY-DT 17 VA Norfolk  
WAVY-DT 31 VA Portsmouth  
E. VA xltrs 24, 35, 36, 41, 44, 60, 63, 65  
WUNJ 39 NC Wilmington 660  
WUNP 36 NC Roanoke Rapids  
WEPX 38 VA Greenville  
WPXV 35 NC Jacksonville  
WUNM 19 NC Jacksonville  
WYDO 14 NC Greenville  
WITN-DT 32 NC Washington  
WCTI-DT 48 NC New Bern  
W18BB 18 NC Elizabeth City  
W17CT 17 NC Nags Head, in 5 hrs.  
PM many above still in

## 4/18 tr

0545 WPXV 35 NC Jacksonville + E. VA  
WEPX 38 NC Greenville  
0556 WJEB 59 FL Jacksonville 990  
 $\frac{3}{4}$  CB ID UR sign on 6 AM,  
"Up With The Son", TBN  
0625 WUNJ 39 NC Wilmington 660  
WTAT 24 SC Charleston 779  
WJWB 17 FL Jacksonville 990  
 $\frac{1}{2}$ -hr commercial into "Garfield & Friends"  
0700 WTEV 47 FL Jacksonville 990  
"Early Show". Not much DTV  
temp. this morning 63

## 4/19 tr

0030 WYDO 14 NC Greenville  
WUNJ 39 NC Wilmington 660  
WEPX 38 NC Greenville  
WCTI-DT 48 NC New Bern  
PM many from E. VA+W17CT Nags Head, NC

## 4/20 tr

AM WNCN 17 NC Goldsboro + E. VA  
WUNJ 39 NC Wilmington 660  
PM W17CT 17 NC Nags Head

## 4/26 tr

AM E. VA + 14/17/19/35/38/39 NC  
WNVN-LP 20 NC Wilmington

April Tropo picked up here like summer levels of DX. W17CT Nags Head in 6 times for April, but W51DF also Nags Head, no sign off. 59 Florida I just stumbled upon it with a band scan. 59 WJEB stronger than the other two. 59 WJEB FL is number 22 UHF from FL and 33 from FL total.

That's all the reports I have this month. Skip season is hopefully well under way by the time you are reading this. Please take a few moments to send in a report-support ETVDX! 73s Matt.

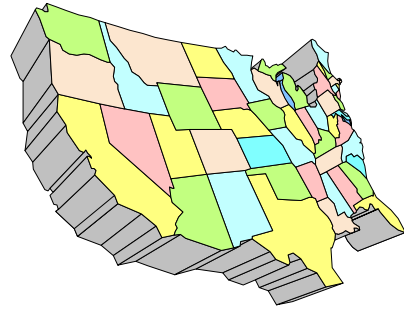
# WESTERN TV DX

**DAVE WILLIAMS**

**3525 SW Timber Ave**

**REDMOND, OR 97756**

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



Please note that handwritten or typed reports *may* be delayed to a future release. If I have time, I'll get them in right away. Thanks!

**Dave Williams**

May 12 – MUF to FM, opening lasted 2+ hours

- 0849 KIMT 3 CBS3 Bug under local KOAB ID from Ryan Grabow's site
- 0900 KUSD 2 "Between the Lions", PBS Bug
- KPRY 4 (t) with "Jeopardy"
- KDLV 5 Ad for Madison SD car dealer, ID slide (KDLT), into Infomercial
- UNID 6 CBS w/soap, promo for Elvis movie
- 0930 ---- Es into FM briefly, see my FM report
- 1049 KSNC 2 Local ads, KSN promos, "Inside Edition". Tricky, as that show included footage with an ABC bug!

May 17 – Auroral Es, MUF to 3, very spotty

2245 CKND2 2 Global Bug

May 18 – Es from 1500-2100

- 1630 KSNC 2 Wheel of Fortune, then 3+ hours of KSN (local ads, bugs, etc.)
- 1645 UNID 3 CCI to KOAB next 4 hours
- 1830 KLBY 4 KLBY4(ABC) bug, KAKE/KLBY 13/4 logos, Wichita ads
- 2000 KJRH 2 Local news; in until 2025

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

This report is for April 2005. Southern California coastal tropo (to San Diego/Tijuana, 200mi/320km) was poor overall this time, maybe worse than last month, with winter-type storminess and cooler temperatures tending to hold on.

- Apr 1: None (Stable, but...)
- Apr 2: Very poor
- Apr 3 – 5 am: None (Unsettled; weather fronts)
- Apr 5 eve – 7 am: Poor
- Apr 7 eve – 10: None (Unsettled; occasional rain)
- Apr 11: Very poor (Signs of stability but maybe too cold)
- Apr 12: Poor
- Apr 13: None

- Apr 14 – 16 am: Variably very poor to poor
- Apr 16 eve: Fair
- Apr 17-18: Variably very poor to poor
- Apr 19-21: None
- Apr 22 am: Poor
- Apr 22 eve – 30: None (Unsettled; occasional rain)

Best of DX to all, Dennis

*(Ed. note to Dennis – I live a few miles from the City of Prineville Railway and am a big railfan too!)*

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

<u>April 2005</u>		CT
3 tr	2347 XHAB	7 TA 505
4 tr	2315 WSFA-DT	14 AL 315
	2333 WLTZ	38 GA 390
	2341 WJSP	28 GA 390
5 Es	2227 KSWK	3 KS BBC nx 760
	2228 KCNC	4 CO 1010
	2233 KOAA	5 CO 940
	2247 KWGN	2 CO floater 1010
	2250 KRMA	6 CO 1010
	2333 KNME	5 NM 955
	KOBt	4 NM
	KENWt	3 NM
	2354 KTFL	4 AZ FN logo 1230
6 Es	0005 KTVK	3 AZ 1245
	0010 KPHO	5 AZ 1245
10 tr	0122 WAWD	58 FL 260
27 tr	1912 XHAB	7 TA 505
	2058 KRGV	5 TX 500
	2108 KVEO	23 TX 500
	2110 KNVO	48 TX 525
	2114 XHOR	14 TA Azteca7 505
	2125 XHREY	12 TA 535
	2135 XHMTA	11 TA 500
	2139 XHTAM	17 TA 535
	2143 XHVTV	54 TA 505
	2159 unid 2 <sup>nd</sup> SS on ch. 7	
	2204 <u>KENS-DT</u>	55 TX 445
	2224 <u>WOAI-DT</u>	58 TX 445
	2241 <u>KSAT-DT</u>	48 TX 445
	2252 KEDT	16 TX 425

A fun late-night skip opening on the 5<sup>th</sup>. San Antonio, a frequent area for tropo reception in the 90's (but now a rarity), finally made an appearance for a few nice DTV catches. Dallas used to also make frequent appearances, but is now a rarity as well. I have yet to see their DTV's. -- Jeff

Frank Merrill fmerrilljr@yahoo.com  
PO Box 669 Macomb IL 61455

1935 XEFB 2 NL  
1950 XHWX 4 NL

Nearly all DX: Zenith Model 1310 (1980-era TV)  
Channel Master VHF mounted "sideways" (vertical  
polarization) at 10 feet.

Tropo: Old Winegard VHF-UHD at 45 feet, model  
8100? (Preceded 8200). Winegard VHF preamp.

### Highlights of 2004 Season

First, get rid of all the tropo:

#### 9 June

0141 ???? 33 TBN from the south,  
St Charles MO ex-34?

#### 5 July

1315 K28IK 28 St. Louis EWTN, formerly on 62

#### 12 July

1700 WJFW 12 WI 380  
1712 WSAW 7 WI 310

#### 21 July

0408 KFJX 14 KS 360 Test with ID Slide  
0700 KPTS 8 KS 410  
KWCH 12 KS 410  
KAKE 10 KS 410  
0805 KSBI-LP52 AR 360

The remainder is all Es:

#### 8 May

2200 KWGN 2 CO First Es of 2004

#### 12 May

2048 KSAN 3 TX New calls noted for San  
Angelo

#### 13 May

1854 UNID 2 Non-IDing 3/4 CB in and out to  
2000. Rest of opening NM/AZ to 5

#### 8 June

1028 XEZ 3 ZA 1430 "XEZ 3 ZAC" upper left

#### 19 June

1218 X--- 6 Mex "X... Canal 6" upper right  
(not XET) Z offset  
PTA NE Mex

#### 20 June

1709 WAGA 5 GA 575  
1946 X--- 3 //XHTV-4 DF. New net?

#### 2 July

2127 X--- 3 //XHTV again. What's this?  
2134 XHPN 3 CU not the XHTV

#### 4 July

2034 WCBI 4 MS 490 New mode, huge  
call letter ID

#### 10 July

1017 UNID 6 AZ Programming for Fox 10  
(KSAZ) during brief NM/AZ  
Ideas?

#### 2005 9 March

Though I don't necessarily pay too much attention  
at that time of the year, the March 9 ID's were the  
first Es signals of any kind (ID'able or not) which I  
have ever detected in March in my entire lifetime.  
It's great to finally round out my "skip calendar".

It was a reasonably busy season (2004), though  
the number of dates that it reached FM were  
limited. Though I missed part of the July 6 opening,  
Jeff said that he had no signals on high-band, and  
my constant checking disclosed nothing there nor  
on the weather band (163 mHz). This would also be  
the first season in my lifetime (during any season  
that I was actually DXing) that I did not manage to  
log at least one new Es station on TV, if my UNID  
Arizona-6 and Mexicans cannot be ID'd, or if they  
are explained by something I've previously seen. I  
susped, however, that the channel 6 Mexican is too  
"generic" to ID conclusively. Has anyone ever  
concluded whether Ojinaga is actually on? They're  
listed for enough power that they should be a "pest"  
and it's possible they're at least sometimes among  
the mysterious UNID 6 MX signals I've often seen  
in recent years.

A summary by channel for 2004 of loggings for the  
entire season. I think this is the first time the  
"winner" (and the runner-up as well) was on  
channel 3, not 2. Stations are sorted by number of  
occurrences on **different** dates.

#### Channel 2 (63)

8 times: WESH, 7 times: KBEJ, 6 times: WPBT  
4 times: XEFB, KNAZ, KWGN, CKCK, KPRC  
3 times: WDIQ, WUND  
Twice: WBRZ, WLBZ, KXMA, KUTV  
Once: WMAR, KBCI, KTVQ, KASA, WCBD,  
KTWO, CKAL-1, CFAP

#### Channel 3 (57)

10 times: WEDU, 9 times: Kill  
5 times: WEAR, KSAM, 4 times: WSAV  
3 times: KENW, WAAY  
Twice: XHPN, KTVK, KATC, KRTV, KBME  
Once: XEZ, WRBL, WFSB, KIDK, KVBC, KBTX,  
KFDX, WCAX

#### Channel 4 (38)

4 times: KGBT, KDBC  
3 times: WWL, KOB  
Twice: XHWX, WTVY, KHMT, WSKY, KWSE,  
WOAI  
Once: Flagstaff, WRC, KCNC, WFOR, KXLF,  
WUNC, WCIV, KWAB, KTVX, WCBO, CBKMT,  
CFSK

#### Channel 5 (20)

6 times: KRGV  
Twice: XEJ, WUFT, KNME, KENS  
Once: WKRG, KPHO, WPTV, WAGA, WABI, KFVR

#### Channel 6 (9)

Twice: CKCK2  
Once: KRMA, WCIX, WDSU, KSRE, WECT, KRIS,  
KIDY

The ICOM R-7000 barely got turned on this year!  
Sometimes I'll use it to be on 2 channels at once,



though once it's into FM I may not pat as much attention. The best use of the ICOM is for pulling out extremely weak audios on nearly dead channels, or searching for offsets on translators/LPTVs. With these tiny stations deserting the upper channels, and with channels below 51 almost always having signals from 24/7 stations and/or digital hash, the nearly-dead channel... or the good translator/LPTV DX... is becoming much rarer. I haven't gone digital yet. Whatever good digital TV DX opportunities I missed could not possibly equal the type of DX that was typical here during a good tropo opening. I think it will be interesting if "pests" like WPBT and KBEJ abandon channel 2, and the furthest SE DTV is Tallahassee, as I don't expect 2 to clutter up with new/alternate uses locally, and if KTVI/KGAN also abandon the channel it could be real interesting. Nothing except Cuba would be "in the way" to block double-hope from the southeast.

Hoping to see many of you in Texas this Summer!  
73

---

**Dave Pomeroy** 2321 SE Libra Ct.  
Topeka, KS 66605-3505  
weberbosco@earthlink.net

FEBRUARY 2005

2/14 Tr

- 0700 KUSD-DT 20 Vermillion, SD
- 0730 KSBN-DT 39\* Springdale, AR
- 0755 KHOG-DT 15,  
KNWA 24 Ft. Smith, AR  
(new call for KNWA)
- 0945 KYNE-DT 17\* Omaha, NE
- KJRH-DT 56 Tulsa, OK
- KUON-DT 40,
- KOLN-DT 25 Lincoln, NE
- K25?? 25 religion
- 0950 K64FW 64\* Joplin, MO  
"New Life"
- 1045 KDSM-DT 16,  
WHO-DT 19,  
KCCI-DT 31,  
KDIN-DT 50 Des Moines, IA

2/18 Es

1015 UNID 2 & 3 Spanish  
(ads on channel 3 for Nextel and Home Depot)

2/21 Tr

- 1145 KOOD-DT 16 Bunker Hill, KS
- 2030 KOED-DT 38 Tulsa, OK  
"PBS1DTV"
- KTFO-DT 42
- KJRH-DT 56 Tulsa, OK
- K54?? 54\* Independence, KS
- KDOR 17

APRIL 2005

K??33 33\* Topeka, Kansas (TBN)  
(was K55IL-55 and originally K21AP-21)

4/5 Tr

KBSI 52 Oklahoma City, OK  
0715 analog channels 21 & 39;  
DTV 14, 32, 35 Dallas, TX

4/8 Tr

- 0700 KDSB 14 Hoisington, KS (low power)
- 0900 KETV-DT 20 Omaha, NE
- 1000 KMEG 14 Sioux City, IA
- KELO-DT 32 Sioux Falls, SD

4/26 Tr

- KOTV-DT 55
- KJRH-DT 56
- KOKI-DT 22 Tulsa, OK
- 0620 KHOG-DT 15 Ft. Smith, AR

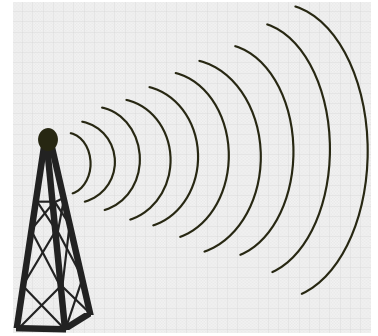
Not much exciting, but a few short distance strong openings. I will probably miss some good tropo openings as I will be in Europe from April 30 to June 6. March 19 to 29 were spent in China so I may have missed some openings then. I'm still looking for my first digital skip--maybe in June. Retirement is providing some more time to DX, but cashing in on my frequent flyer mileage cuts into DX time.



## From the Jeff Kadet Collection of Classic Veries

This one comes from WPRO TV Channel 12 in Providence, R.I. It is dated June 23, 1964 and reads "Dear Jeffrey, Thank you for your reception report. This letter will serve as confirmation that the programs you viewed on WPRO-TV Channel 12 are accurate as stated. We hope you will continue to receive our station and will enjoy many of its other fine programs. Sincerely, Ralph T. Voigt, Chief Engineer."

# Northern FM DX



Keith McGinnis  
 6 Ritter Road, Hingham, MA 02043  
 longwave@comcast.net 781-875-1944

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

**EDITORS NOTE: PLEASE NOTE THAT ANY TYPEWRITTEN OR HANDWRITTEN REPORTS MIGHT BE DELAYED TILL A LATER ISSUE AS TIME PERMITS. ALSO PLEASE KEEP REPORTS AS RECENT AS POSSIBLE (THE LAST 3 MONTHS SHOULD WORK FINE). THANK YOU.**

**Saul Chernos**  
 57 Berkeley Street Toronto ON M5A 2W5  
 416-364-0725 schernos@sympatico.ca

From Burnt River ON (100 miles n.e. of Toronto):

Jan 3 MS (Quadrantids)

0801	CBQY	98.9	Nipigon	ON	Michael McAuliffe reports (Note 1)
1538	KEZO	92.3	Omaha	NE	King ... and Tom Kelley Bowling

Jan 14 MS

1510	KDLO	96.9	Watertown	SD	RDS upon checking: KDLO
------	------	------	-----------	----	-------------------------

Jan 14 Tr

1841	WJIM	97.5	Lansing	MI	Oldies 97.5, 60s at 6 promo, Lansing Mall
------	------	------	---------	----	---

Jan 16 MS

1503	WVCY	98.9	Tomah	WI	...3208, that's Kids Talk
------	------	------	-------	----	---------------------------

Jan 21 MS

0745	WLLK	93.9	Burnside	KY	RDS upon waking: WLLK
------	------	------	----------	----	-----------------------

Jan 21 Au

1750	CKOI	96.9	Verdun	PQ	C'est Quoi, FF, traffic; (Note 1)
------	------	------	--------	----	-----------------------------------

Feb 18 MS

1341	KRBB	97.9	Wichita	KS	98, Wichita's Right Mix of soft rock & less talk on the midday all-request
1348	CBWV	97.9	Brandon	MB	Jennifer Jones in St. Johns NF re Scott Tournament of Hearts (Note 2)
1400	KFBD	97.9	Waynesville	MO	D, Waynesville

Feb 21 MS

0917	KFNW	97.9	Fargo	ND	97.9 KFNW it's all
------	------	------	-------	----	--------------------

Mar 14 MS

1338	KQRN	107.3	Mitchell	SD	Q-107, Mitchell's Hit Music Station
------	------	-------	----------	----	-------------------------------------

Mar 15 MS

1328	KEFM	96.1	Omaha	NE	KEFM
------	------	------	-------	----	------

Apr 4 Au

1920	C...	89.1		PQ	CBC French //96.5
1922	CFIX	96.9	Saguenay	PQ	C-Fix, rock
1931	WNCI	97.9	Columbus	OH	614 AC in ad, ad for central OH
2300	WCQM	98.3	Park Falls	WI	98.3 WCQM Park Falls, very strong

Apr 5 Tr

1015	CIBU	94.5	Wingham	ON	94.5 The Bull, classic rock
1025	CKDO1	107.7	Oshawa	ON	CKDO jingle, oldies, Oshawa wx (mono)
2355	CKQB1	99.7	Pembroke	ON	The Bear, //106.9, comparable strength

Apr 5 MS

1254	KQLF	97.9	Cheyenne	WY	Internatl Airport...National Western Complex (NOTE 4)
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Apr 20 MS (Lyrids)

0802	WBAM	98.9	Montgomery	AL	Bama Country
------	------	------	------------	----	--------------

Apr 21 MS (Lyrids)

2358	WTBX	93.9	Hibbing	MN	.9 WTBX. They are definitely the best
------	------	------	---------	----	---------------------------------------

Apr 22 MS (Lyrids)

0355	WGZR	106.9	Bluffton	SC	This is Gator Bytes on Gator 106.9 W...
1225	KTXY	106.9	Jefferson City	MO	Wx for JC, the lake & Columbia, Y-107

Apr 22 Tr

1002	WMUS	106.9	Muskegon	MI	WMUS The Moose, today's country
1030	CITE	107.3	Montreal	PQ	Detente, FF pop, Montreal ads
1944	CKGB	99.3	Timmins	ON	James Taylor, Timmins' music authority 99.3 EZ-Rock

From Toronto ON:

Mar 27 Tr (Toronto – Snowball)

0015	CIBU	94.5	Wingham	ON	94.5 The Bull, pr testing, xmtr nr Walk'n
------	------	------	---------	----	---

Mar 31 Tr (Toronto – Downtown)

1100	CKDO1	107.7	Oshawa	ON	Oshawa's oldies 107.7 FM & 1350 CKDO, CKDO-FM1, testing //1350 (mono)
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NOTE 1: Michael McAuliffe is a well-known CBC reporter.

NOTE 2: I noticed the AM band skywave died suddenly during relatively good sunset DX conditions, so I checked FM and there was auroral hash right up the band. It didn't last long. As it ended, I had an exceedingly brief bit of Es on channel 2.

NOTE 3: On 97.9, I recognized a CBC announcer's voice as a national announcer and the references were clearly Canadian. With two possible CBC stations - in MB and NB - I was able to rule out the NB one by checking my own local an hour later and having different programming. Brandon is a common relog here via MS and I have had Manitoba weather there before on meteor scatter.

NOTE 4: New meteor scatter state!

**Dave Williams, 3525 SW Timber Av, Redmond, OR  
Denon TU1500RD, FM6, Total Recorder, Power Audio Editor 2005**

New loggings noted only, listed on first date received. Ms total now 122.

Feb 5 2005 Ms

KVOX	99.9	MOORHEAD	MN	1188
------	------	----------	----	------

Feb 7 2005 Ms

CKSB-2 89.9 WINNIPEG MB 1193

Feb 12 2005 Ms

KACV 89.9 AMARILLO TX 1187

Feb 14 2005 Ms

KYYA 93.3 BILLINGS MT 628  
KDKB 93.3 MESA AZ 891

Feb 16 2005 Ms

XHRM 92.5 TIJUANA BCN 808  
KJAX 93.3 JACKSON WY 518

Feb 22 2005 Ms

XHCBR 100.1 COROBA SN 1057

Feb 27 2005 Ms

KTHQ 92.5 EAGAR AZ 919

March 2 2005 Ms

CHBN 91.7 EDMONTON AB 997  
KQMA 92.5 PHILLIPSBURG KS 1160

March 5 2005 Ms

KRNE 91.5 MERRIMAN NE 976

March 17 2005 Ms

KEZQ 92.9 W YELLWSTN MT 490

March 19 2005 Ms

KTZA 92.9 ARTESIA NM 1200

March 28 2005 Es

XHCDU 92.9 CIUDAD ACUNA COAH 1515  
KRWN 92.9 FARMINGTON NM 824

March 30 2005 Ms

KDJM 92.5 BROOMFIELD CO 875

March 30 2005 Es

CKNG 92.5 EDMONTON AB 728  
CHFA-3 92.5 PEACE RIVER AB 840

April 1 2005 Ms

KSIQ 96.1 BRAWLEY CA 830

April 8 2005 Ms

KKRY 92.5 MILES CITY MT 766

April 9 2005 Ms

KRZZ 93.3 SAN FRANCISCO CA 447

April 11 2005 Au

CBBC 91.7 LETHBRIDGE AB 524

April 12 2005 Ms

KTPT 88.3 RAPID CITY SD 884

April 14 2005 Ms

KNTO 93.3 CHOWCHILLA CA 481

April 15 2005 Ms

KSON 97.3 SAN DIEGO CA 819

April 16 2005 Tr

KAVJ 101.1 SUTHERLIN OR 124

April 18 2005 Ms

KRSP 103.5 SALT LAKE CITY UT 514  
KZMY 103.5 BOZEMAN MT 491

April 22 2005 Ms

KDAY 93.5 SOCAL CA 723 See Note

April 23 2005 Ms

KNAI 88.3 PHOENIX AZ 874  
KESD 88.3 BROOKINGS SD 1177  
KISF 103.5 LAS VEGAS NV 648  
KLNZ 103.5 GLENDALE AZ 860

April 27 2005 Ms

KJKJ 107.5 GRAND FORKS ND 1178

April 28 2005 Ms

KZRV 107.5 BILLINGS MT 628

May 3 2005 Ms

KTAK 93.9 RIVERTON WY 657  
KKMK 93.9 RAPID CITY SD 884  
KSWN 93.9 MCCOOK NE 1071  
KZRD 93.9 DODGE CITY KS 1156  
KSOU 93.9 SIOUX CENTER IA 1238

May 5 2005 Ms

XHMUG 96.9 MEXICALI BC 893

May 12 2005 Es

KKIA 92.9 IDA GROVE IA 1297

May 15 2005 Au

KLCE 97.3 BLACKFOOT ID 423  
KJSZ 93.3 JAMESTOWN ND 1096  
KNBZ 97.7 REDFIELD SD 1102  
KSLT 107.3 SPEARFISH SD 853  
KPSD(t) 97.1 FAITH SD 927  
KBYI(t) 100.5 REXBURG ID 456

NOTE: 93.5 on 4/22 was either KDAY or KDAI; // to each other, same power, no unique ID.

Note: CHFA-3-FM is now my farthest N FM at latitude 56. I have targets in YT and NT I hope to snag this Summer.

Note: KPSD and KBYI are tentative based on program match only. Not much other classical on those frequencies, though. 100.5 Might have been Manning or Medicine Hat, AB, but the target area was definitely E.

---

**Fred Newlin Niagara Falls, New York**  
**Onkyo T-4310R, Radio Shack FM-6 Antenna**

All times EDT

April 19 Tr

1207 WRCJ 90.9 Detroit MI 214m  
1605 WCMB 95.7 Oscoda MI 231m  
1638 CHKS 106.3 Sarnia ON 150mi.

May 4 Tr

0001 WUCX 90.1 Bay City MI Very  
strong signal. ID @ toh. 246mi  
1101 CHCD 98.9 Simcoe ON 100mi.

May 9 Tr

0600 WDET 101.9 Detroit MI NPR News,  
"Michigan Public Radio" Detroit news. 214mi.  
0652 CIDR 93.9 Windsor ON ID @  
0651. 212mi.  
1303 CFRL 106.3 London ON "The X."  
112mi.

May 12 E's

1100 KOTY 95.7 Mason TX Oldies,  
mentions of Mason. Later heard talk of sister station on  
102.9. 1402mi.  
1101 KERA 90.1 Dallas TX NPR news  
at 1100EDT, then NPR programming. ID @ 1107.  
1199mi.  
1110 KNTU 88.1 Denton TX "The only  
one for jazz" ID @ 1118. 1196mi.  
1120 KNON 89.3 Dallas TX Community  
radio pledge drive. ID @ 1124.  
1125 KPBE 89.3 Brownwood TX  
Spanish Christian station, mentions of "dios" frequently.  
1345mi.  
1130 KCBI 90.9 Arlington TX Christian  
music. ID@1133. 1220mi.

KOTY, KNTU, KNON, KPBE were all new ones to me. KOTY, at 1402 miles  
out, is my distance record to date!

---

**Jim Renfrew, Byron NY**  
**Sansui TU-9900 AM/FM Stereo Tuner, Conrad RDS Manager, 3.0 RDS Decoder,**  
**Alliance Rotor, Radio Shack VHF/FM antenna, 20' tower**

March 24 Ms

1512 KMSX 94.9 Maumelle AR (956m)

March 31 Tr

0035 Pirate 100.3 Buffalo NY no ancts,  
continuous classic rock

April 6 Tr

1720 CKDO 107.7 Oshawa ON new on the air,  
in WLKK null.

APR 9 Tr

2006 WCVO 104.9 Gahanna OH "The River"  
(326m)  
2012 WPDX 104.9 Clarksburg WV (288m)

APR 17 Ms

0116 WSLC 94.9 Roanoke VA RDS hit PI 8550  
(413m)  
1057 WTNT 94.9 Tallahassee FL RDS PI error  
"EEEE, "TNT" text (936m)  
1100 WLTM 94.9 Atlanta GA RDS hit PI 73AE  
(729m)

APR 18 Ms

0845 WLTM 94.9 Atlanta GA (and again at  
1209)  
1556 WTNT 94.9 Tallahassee FL RDS hit  
1754 WSLC 94.9 Roanoke VA RDS hit

APR 26 Ms

1241 KMSX 94.9 Maumelle AR RDS hit  
2100 WGRF 96.9 Buffalo NY hanged PI 33D5  
(incorrectly converets to KNOV)  
2115 WXXI 91.5 Rochester NY new RDS, PI  
93C2

APR 28 Ms

1155 \*WAJK 99.3 LaSalle IL RDS hit, PI 559C  
(Chris Cervantes wrote to say the RDS was less than a  
day old when I heard it) (580m)

MAY 1 Ms

0740 \*KCLR 99.3 Boonville MORDS hit, PI  
1677, partial text "NTRY" (817m)  
1042 WAJK 99.3 LaSalle IL RDS hit

MAY 2 Ms

0730 WAJK 99.3 LaSalle ILRDS hit (580)  
0742 KCLR 99.3 Boonville MO RDS hit, also at  
0919 (817)

MAY 3 Ms, Tr

0558 CIDR 93.9 Windsor ONnew PI code 1112  
0744 \*WLLK 93.9 Burnside KYRDS hit 72DC,  
FM State #35 (544)

MAY 4 Ms, Tr

0035 WLLK 93.9 Burnside KY RDS hit, also at  
0814 (544)  
0849 \*WAKZ 95.9 Sharpsville PA Kiss (177)

MAY 7 Tr, Ms

1137 \*WRBT 94.9 Harrisburg PA "Bob"  
1322 WTNT 94.9 Tallahassee FL RDS hit, also  
at 1700,1729

MAY 13 Tr, Ms

0112 #WFGI 95.5 Johnstown PA "Froggy"  
(195)  
0226 \*WIFC 95.5 Wausau WI local weather  
(591)

0240 WYJB 95.5 Albany NY "B 95.5"  
 0319 \*WHOK 95.5 Lancaster OH calls (330)

MAY 17 Tr

MAY 14 Ms

0900 WTNT 94.9 Tallahassee FL RDS hit

MAY 15 Tr

0900 \*W285DI 104.9 Binghamton NY "KAWZ"  
 program (129)

MAY 16

0830 #WFKL 93.3 Fairport NY "Fickle", ex-  
 WBBF (23)

0817 \*WGTS 91.9 Takoma Park MD\$ pitch  
 (288)  
 1455 \*WVME 91.9 Meadville PA  
 "WCRF/WVME" etc (145)  
 1530 WLKP 91.9 Belpre OH "K-Love", tentative  
 2310 \*WSNY 94.7 Columbus OH "Sunny 95"  
 (333)

MAY 18 Ms

2210 \*WJSP 88.1 Warm Springs GA RDS hit PI  
 6E4F (789)

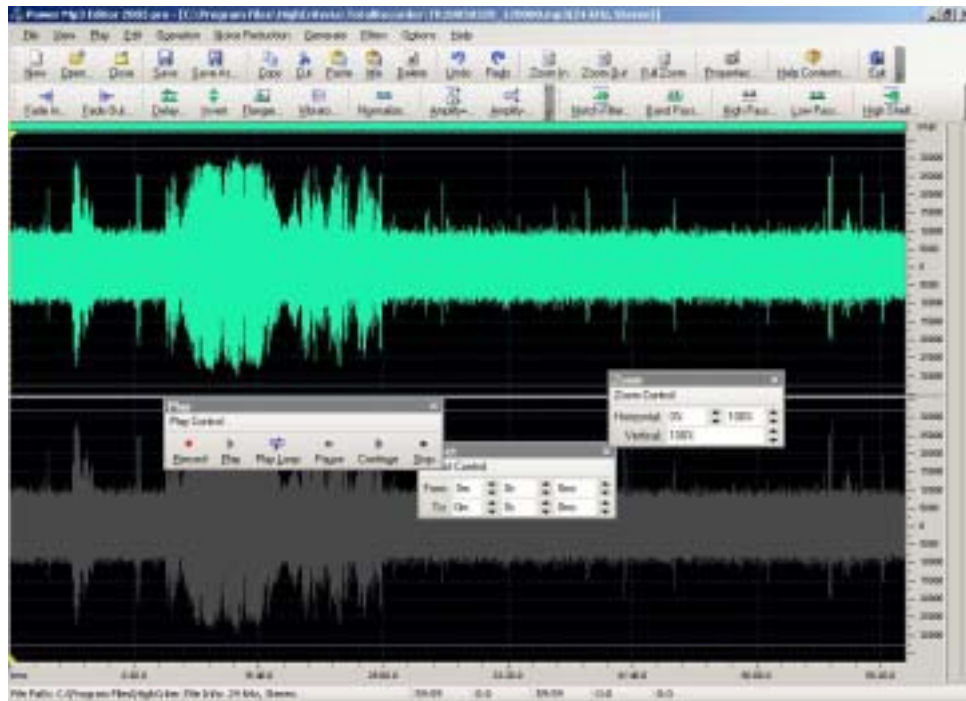
Very nice to get State #35. I've been leaving the RDS decoder on all night on select frequencies with some success. According to my QSL from WAJK, first heard APR 28, it was indeed their second day with RDS. The "K Love" station on 91.9 is likely OH, it's the closest K-Love to my location, based on info on the K-love website. I had given up on 91.9 when Family Life Network turned on a translator in Greece NY, but I found a good null on it and WVME and WGTS are easy pickings whenever CKLY fades out. My wife has just purchased a Toyota Prius hybrid, hopefully it has a reasonably selective radio (not the case with my Honda CRV!).

**John Ebeling Bloomington, MN**  
**Equipment Pioneer TX-9500 tuner, stereo probe 9 @ 25" agl,**  
**Conrad RDS unit, various tape recorders.**

MAY 12 Es

0958	KAFR	88.3	Conroe	TX	1010 miles
1000	KLDN	88.9	Lufkin	TX	936 "Red River Radio"
1000	KPFT	90.1	Houston	TX	1047
1005	KHJZ	95.7	Houston	TX	1047
1007	KHMX	96.5	Houston	TX	1047
1013	KUHF	88.7	Houston	TX	1047

## VISUAL E-SKIP



Dave Williams writes : Here's what E skip looks like when viewed on Power MP3 Editor. Dave says: This is one hour, 1100 1200 PT, Monday 3/28. KRWN is the first big spike from 4:04 to 5:34. While this could have been extended Ms scatter, it sounds more like Es to me. A big-time Ms spike is an UNID at 8:24. It was Country, and probably KAFF Flagstaff. KRWN is Rock .

KRWN is all by itself from 10:22 to 18:50 (The first big blob). Then, XHCDU is in, occasionally fighting with KRWN, until the Es goes away at 25:30. KRWN is 924 miles;

XHCDU 1515.

There is no tropo interference at all in this shot, except for a small bulge of what I assume is KDBL Yakima off the back end at the 55 minute mark. There are a number of Ms hits though as you can see!



John Zondlo  
4009 Driftwood Circle  
Yukon, OK 73099  
sfm@fmdxweb.com  
Deadline: 15th

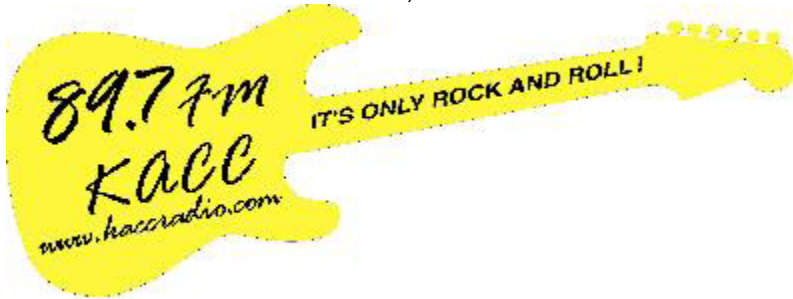
For DXers in AL, AZ, AR, CA, CO, DE, DC, FL, GA, HI, KS, KY, LA, MD, MS, MO, NV, NM, NC, OK, SC, TN, TX, UT, VA, WV, Cuba & Mexico

### Steve Wiseblood - Boca Chica Beach, TX - CDT

Technics SA-200 Receiver, Antennacraft FM-6 yagi @ 40', CM #9537 antenna rotator

#### 4/13 Tr

0455 KANJ 91.5 TX Giddings, SRN nx to 0500, ID, "Spreading the Word" 295  
0500 KJIC 90.5 TX Santa Fe, SRN nx at 0500, ID, local wx, rel 280  
0505 KACC 89.7 TX Alvin, classic r 280



#### 4/14 Tr

1502 XHRN 96.5 VC Veracruz, "La Nueva R-N, es la tropical 96.5," male DJ in SS w/saludos, musica salsa/popular 475  
1644 XHCRA 93.1 VC Tuxpan, "La Poderosa del Tuxpan," ads, including one with two men speaking to each other in Nahuatl, a local Indian dialect, musica regional mexicana, cumbia, popular 350  
1656 XHPP 93.5 VC Pueblo Viejo/Panuco, "Extrema FM," musica popular en español, "93.5 FM," "XHPP Extrema," 30 mil watts de potencia Pueblo Viejo Veracruz" 285  
1710 XHTXA 93.9 VC Tuxpan, "Calor 93.9, "93.9," male DJ in SS w/saludos, concert promos, many mentions of Tuxpan, musica popular en español/EG light rock  
2027 XHVB 97.3 TB Villahermosa, "Extremo 97.3," female DJ in SS, muchos saludos, mentions of Villahermosa and several mentions of Tabasco, taking requests playing US classic hit music of the 70's 605  
2031 XHTVH 94.9 TB Villahermosa, "94.9 FM," "despertando tus sentidos," musica popular en español/hiphop/urban dance 605

#### 4/20 Tr

1524 WEZB 97.1 LA New Orleans, "The all new B-97," hiphop/pop mx, ads, ID 514  
1527 WDVW 92.3 LA Laplace, "The new Diva 92.3," pop/mix 480  
1601 KJIC 90.5 TX Santa Fe, SRN nx at 1601, ID, local weather, Christian mx 257  
1607 WRKF 89.3 LA Baton Rouge, "All Things Considered" news and commentary 473  
1638 KTDY 99.9 LA Lafayette, "99.9 KTDY" promo, pop mx mix 439  
1645 XHXAL 107.7 VC Xalapa, "Radio Mas" slogan, female in SS w/mention of Xalapa, start of "futbol" @ 1900 with "America vs Veracruz," "Radio Mas, la estacion de los Veracrosanos" 445  
1715 KPTI 105.3 TX Crystal Beach, "Party 104.9," hiphop/pop 292  
1919 XHTU 92.3 VC Tihuatlan (Tuxpan), "Fiesta Mexicana," promo for "Los Tigrillos" in concert in Zaragoza, Puebla," ads, programa "A todo ritmo," female DJ in SS w/saludos, introducing a group visiting the studio called "Los Gomez," musica regional mexicana regional mexicana, cumbia, popular, full ID with transmitter QTH in Tihuatlan, Veracruz, and studios in Poza Rica, Veracruz, "con 20 mil watts Potencia" 364

#### 4/24 Tr

1846 XHMRI 93.7 YU Mérida, "Solo exitos, 93.7 Super Estereo," musica romantica en español, full ID 1859, "XHMRI 93.7 con 100 mil watts de potencia, desde Mérida, Yucatán, Mexico" 589

#### 4/25 Tr

0147 XHMYL 92.1 YU Mérida, "La estacion numero uno en Mérida, 9-2-1," "Juvemyl 9-2-1," musica



popular in US and in español 589  
 0151 XHMRA 99.3 YU Mérida, "99.3 Exa-FM," US/Spanish pop/rock/hiphop mx 589  
 0158 WMXJ 102.7 FL Pompano Beach, "Magic 102.7," o 1056  
 0204 XHYUC 92.9 YU Mérida, "Radio Solidaridad," musica romantica/nostalgia, very difficult  
 catch adjacent to local 92.7 which is 6 miles away 589

4/26 Tr

0712 XHRLM 91.9 TM Ciudad Mante, "Exa-FM 91.9," musica popular/rock/hiphop from US and in  
 español  
 0851 XHPR 102.7 VC Posa Rica, "Los 40 principales," 0855 female DJ with "muchos saludos," musica  
 popular en español 374  
 0950 XHPP 93.5 VC Pueblo Viejo/Panuco, "Extrema FM," musica popular en español, "FM Extrema 93.5,"  
 female DJ in SS with "muchos saludos" 280  
 0958 XHCRA 93.1 VC Tuxpan, full ID @ 1000 "XHCRA 93.1 Mhz en Tuxpan, la poderosa del Tuxpan  
 con 40 mil watts de potencia," promo for "Universidad Huasteca," en Alamo,  
 Veracruz, political PSA "Partida Naranja, el Nuevo color de democracia,"  
 (The Orange Party, apparently a new political party in Mexico), promo for  
 "Dia del niño 30 de Abril," musica grupera, mexicana popular  
 1002 XHTXA 93.9 VC Tuxpan (Tihuatlan), "Calor 93.9," musica popular en español, full ID @ 1005 350  
 1010 XHTU 92.3 VC Tihuatlan (Tuxpan), "92.3 Fiesta Mexicana," ads include "Bodega Gigante" with  
 today's specials in the supermarket, 1011 noticias 364  
 1025 XEHU 104.5 VC Martinez de la Torre, "Shock FM," musica popular US/SS 408  
 1300 XHXAL 107.7 VC Xalapa, "Radio Mas es la radio de los Veracuzanos," 1302 "Radio television de  
 de Veracruz presenta: Usted no esta solo" // canal 33 445  
 1308 XHCS 103.7 VC Veracruz, "La Nueva Amor – 103.7 todo musica romantica," woman DJ in SS  
 w/saludos 472

4/27 Tr

1206 WDVW 92.3 LA Laplace, "The new Diva 92.3," pop/mix 480  
 1228 KKBQ 92.9 TX Pasadena, "The new 93-Q Country" 267  
 1230 WTIK 94.3 LA Galliano, o in \$, "94.3 WTIK, TIX FM," ads 513  
 1241 KMDL 97.3 LA Kaplan, k, "97-3 the Dawg," "Acadiana's best country" 425



**Acadiana's Best Country!**

1305 KDDK 105.5 LA Franklin, nostalgia/50s/EZL, "Your good music station" 435  
 1330 KNOU 104.5 LA Empire, "Hot 104-5," "The most hiphop and R&B 513

4/28 Tr

0755 WDVW 92.3 LA Laplace, "The new Diva 92.3," pop/mix/80's-90's 480  
 0757 KQID 93.1 LA Alexandria, ID, local nx 492  
 0804 WEMX 94.1 LA Kentwood, "Max 94-1," "Baton Rouge's #1 station for hiphop & R&B 507  
 0810 KLTY 94.9 TX Arlington, Christian popular mx 455  
 0815 KTBZ 94.5 TX Houston, "The Buzz," o/semi-local KFRQ 267  
 0817 KRDJ 93.7 LA New Iberia (Baton Rouge), "The new Red 93.7" 267  
 0833 KBHT 93.5 TX Crockett, "The all new True Legends 93-5," k 378  
 0835 WQUE 93.3 LA New Orleans, "93.3 Q-93," hiphop, "Q-93 Good Morgan" 513  
 0849 WQNZ 95.1 MS Natchez, "95 Country," "Today's best country" 517  
 0854 KYKZ 96.1 LA Lake Charles, "Kicks 96," k 369  
 0856 WEZB 97.1 LA New Orleans, "The all new B-97," hiphop/urban mix, promo for "Kidd Craddock in the  
 Morning" 514  
 0900 KMDL 97.3 LA Kaplan, k, "We are 97-3 the Dawg" 422  
 0901 KZMZ 96.9 LA Alexandria, "KZMZ 96.9 rocks," classic r 449  
 0909 WUSJ 96.3 MS Jackson, "US 96.3," k 592  
 0915 WJMI 99.7 MS Jackson, "99 Jamz," "JMI," "the #1 station for hiphop and R&B," hiphop/urban 601  
 0916 KKST 98.7 LA Oakdale, "Star 98.7," pop/mix 449  
 0921 KSHN 99.9 TX Liberty, nostalgia, mention of Cleveland-Liberty 323  
 0935 KTDY 99.9 LA Lafayette, "99.9 KTDY," pop/mix 439  
 1020 KCOL 92.5 TX Groves, "Good times great oldies," "Cool 92.5" 344  
 1021 KTSR 92.1 LA DeQuincy (Lake Charles), "The new Star 92.1" 344  
 1029 KVLU 91.3 TX Beaumont, classical mx 342  
 1100 KQXY 94.1 TX Beaumont, "Q-94," hiphop/popular hit mx 344  
 1228 KLOL 101.1 TX Houston, "Mega 101," "Latino and proud," latin "reggaeton" 267  
 1238 WKBU 105.3 LA Kenner, "The new Bayou 105.3," mix 520  
 1304 KQIS 102.1 LA Basile, ID, "102.1 KQIS" jingle, "Today's hits and yesterday's  
 favorites" 407  
 1347 WMTX 100.7 FL Tampa, "Mix 100.7," "Tampa Bay's best music variety," pop/hits 935

1348 WYPY 100.7 LA Baton Rouge, "New Country 100.7," k hits 468  
1351 WJLQ 100.7 FL Pensacola, "Q-100," musica popular 663  
4/29 Tr  
0415 WDGL 98.1 LA Baton Rouge, "The Eagle 98.1," classic r 473  
0420 WEZB 97.1 LA New Orleans, "The all new B-97," hiphop/urban mx 514  
0425 WABB 97.5 AL Mobile, "The Gulf Coast's all hit music station," hiphop/contemporary 655  
0428 KMDL 97.3 LA Kaplan, k, "broadcasting from the heart of Acadiana, we are 97-3 the Dawg" 422  
0435 KKTX 96.1 TX Kilgore, classic r 460  
0435 KZLG 95.9 LA Mansura, "Today's hit music Z-95.9," "your favorite music from yesterday and today" 470  
0439 WTKL 95.7 LA New Orleans, "Cool 95.7," o 514  
0441 WHLH 95.5 MS Jackson, "Hallelujah FM," black Gospel, "Your number one station for inspiration" 601  
0444 WUSJ 96.3 MS Jackson, "US 96.3," k 592  
0444 KZMZ 96.9 LA Alexandria, "KZMZ 96.9 rocks," classic r 449  
0446 KBZZ 96.7 LA Morgan City, "The new soft rock 96.7," oldies/mix 450  
0455 WTVY 95.5 AL Dothan, "95.5 WTVY today's best country," k 810  
0459 WBBN 95.9 MS Taylorsville, "B-95," K 608  
0508 WZNS 96.5 FL Fort Walton Beach, "Z-96, today's best music" 712  
0510 WTIX 94.3 LA Galliano, oldies in \$, "Tix FM," ads 485  
0511 WKSJ 94.9 AL Mobile, "95-KSJ," k 663  
0512 KMSX 94.9 AR Maumelle, "Mix 94.9" 653  
0536 WRBA 95.9 FL Springfield, "Arrow 95.9," classic r, "Home of John-Boy and Billy: The Big Show" 763  
0544 WEMX 94.1 LA Kentwood, "The home for hiphop & R&B, "Max 94-1" 519  
0546 WQUE 93.3 LA New Orleans, "93.3 Q-93," hiphop 513  
0555 KQID 93.1 LA Alexandria, "Q-93 KQID," mix/pop 492  
0557 WFBX 94.5 FL Parker, ads, mention of "Bay County" 775  
0558 WWJK 94.7 MS Jackson, rock mx, ads with mention of Jackson 601  
0602 WMJY 93.7 MS Biloxi, "Magic 93.7," traffic report, ads 602  
0606 WQNZ 95.1 MS Natchez, "95 Country," "Miss-Lou weather," k 517  
0626 WYCT 98.7 FL Pensacola, "Cat Country 98-7," "Cat Scan traffic and weather," k 674  
0631 WMXC 99.9 AL Mobile, "WPMI Newscenter" 655  
0742 KTDY 99.9 LA Lafayette, "99.9 KTDY," pop/mix 439  
0802 WNOE 101.1 LA New Orleans, "WNOE dependable traffic," ads, "101.1 WNOE," ID 520  
0808 WXBM 102.7 FL Milton, k, "WXBM sky traffic" 667  
0821 WMSI 102.9 MS Jackson, "Miss 103," k 594  
0934 WSTH 106.1 AL Alexander City, "Rooster Country 106," k 846



0941 WYAY 106.7 GA Gainesville, "Eagle 106.7," modern k 974  
1257 WOCY 106.5 FL Carrabelle, k, ads, "106.5 WOCY, Oyster Country" 795  
1309 WFCT 105.5 FL Apalachicola, "The Coast 105.5," nostalgia 796  
1322 WFMF 102.5 LA Baton Rouge, "All of today's hit music, 102.5 WFMF" 468  
1327 KQIS 102.1 LA Basile, "102.1 KQIS" jingle 407  
1337 WLMG 101.9 LA New Orleans, "Magic 101.9," continuous soft rock mx 514  
1347 WGCX 95.7 FL Navarre, Christian preaching yelling about the Word 713  
1348 WTKL 95.7 LA New Orleans, o, "Cool 95.7" 514  
1414 WMEZ 94.1 FL Pensacola, "Pensacola's soft rock 94.1" 667  
1415 WEMX 94.1 LA Kentwood, "Max 94-1," "Baton Rouge's #1 station for hiphop and R&B 507  
1439 WJLQ 100.7 FL Pensacola, "Pensacola's best music variety," "Q-100," 663  
1453 WYPY 100.7 LA Baton Rouge, "New Country 100.7," modern k 468  
2033 XHVE 100.5 VC Veracruz, "La Mejor FM 100.5," musica regional mexicana, norteña, tejano 472  
2035 XHCS 103.7 VC Veracruz, "La Nueva Amor 103.7," "todo musica romantica" 472

5/1 Tr

2022 WJLQ 100.7 FL Pensacola, popped up out of nowhere w/"Q-100" slogan, pop/music mix, "Pensacola's best music variety, Q-100" 663  
2102 WYPY 100.7 LA Baton Rouge, "New Country 100.7," modern k 468

5/7 Tr

0749 KLLI 105.3 TX Dallas, "Live 105.3," "your alternative talk station 454  
0757 KYKS 105.1 TX Lufkin, "Kicks 105," "The country leader," k 401  
0802 KHKS 106.1 TX Denton, "106.1 Kiss FM," hiphop/urban/pop, promo for "Kidd Craddock in the Morning" 455  
0807 KESN 103.3 TX Allen, ESPN "Sports talk 103-3" 502  
1050 WDVW 92.3 LA Laplace, "The new Diva 92.3," pop/mix/80's-90's 480  
1105 KAMX 94.7 TX Luling, "The all new mix 94.7," pop/mix 301

5/8 Ms

1418 unID 100.7 ?? ??, "You need to be involved in the tri-state..."  
1440 WUSY 100.7 TN Cleveland, phone # verified, "if you wanna know where yer favorite race car finished, then gimme a call at 642-9101"

5/8 Tr

1623 WJLQ 100.7 FL Pensacola, popped up out of nowhere w/"Q-100" slogan, pop/music mix, "Pensacola's best music variety, Q-100," "Q-100 Friday night retro" promo, ad with mention of Pensacola, "Q-100" jingle 663

5/9 Tr

1331 KWRD 100.7 TX Highland Village, "Christian talk radio – The Word 100.7 FM" 521  
1700 KLUV 98.7 TX Dallas, "98.7 K-LUV," o, "The top 5 @ 5 455



THE GREATEST HITS OF THE SIXTIES AND SEVENTIES

1709 KVET 98.1 TX Austin, "98.1 K-VET," k, "The genuine Austin original" 294  
1736 KEGL 97.1 TX Fort Worth, "The new Sunny 97-1," classic hits 455  
1747 KSCS 96.3 TX Fort Worth, "96.3 KSCS," k 454  
1748 KHFI 96.7 TX Georgetown (Austin), "The new 96-7 Kiss-FM," traffic, ID, pop/mix 301  
1805 KHKS 106.1 TX Denton, "106.1 Kiss FM," hiphop/urban/pop 455  
1808 KTTX 106.1 TX Brenham, "The new K-Tex 106," "Sounds like Texas," k 303  
1820 KLLI 105.3 TX Dallas, "Live 105-3," "The Russ Martin Show" 455

5/10 Tr

1959 XHTU 92.3 VC Tihuatlan (Tuxpan), "92.3 Fiesta Mexicana," ID 364

5/11 Es

1328 KKMI 93.5 IA Burlington, ad, w/mention of Fort Madison

5/11 Tr

1400 KJIC 90.5 TX Santa Fe, "We are Gospel music radio," local wx forecast 257  
2030 KLOL 101.1 TX Houston, "Mega 101, Latino and proud," reggaeton o/co-channel KNVO Port Isabel (5 miles!) 267

Good Luck & 73's de Steve/AB5GP

\*\*\*\*\*

**Doug Smith** - W9WI - 1385 Old Clarksville Pike - Pleasant View, TN  
37146-8098 - w9wi@w9wi.com - [www.w9wi.com](http://www.w9wi.com)

undated Gw

WRFN-LP 98.9 TN Pasquo, IDs, left of center talk and variety music 25

5/5 Tr

0800 KCJF 103.9 AR Earle, "103.9 Earl FM," classic r, Jonesboro ads, new to air 212

Area RDS notes:

Station Location PS PI

WQAK-105.7 TN Union City "WQAK" 2706  
WYVY-104.9 TN Union City "Y-105" 2706  
WAKQ-105.5 TN Paris "KQ 105" 55BC  
WWKF-99.3 KY Fulton 8FC9  
WBVR-96.7 KY Auburn 597F

The 2706 code is wrong for both WQAK and WYVY; the code belongs to KISS...

\*\*\*\*\*



**From the editor**

Thanks to Steve and Doug for their contributions this month. Pretty incredible DX around the Gulf Coast, eh? Still looking for some good Es into FM here in central Oklahoma as of this writing. Trops have been OK, but nothing spectacular.

Hope to hear from many more of you next month!

**FMDXWeb.com**

# 6 Meter/2 Meter Amateur DX



50 Mhz  
The *Magic* Band



Peter Baskind, N4LI  
3225 Forest Hill-Irene Rd  
Germantown, TN 38138  
N4LI@ARRL.net

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Well, it's on! After much anticipation, the "Season" is finally here. It seems to have gotten to a slow start, with a very long gap between the first noticeable opening I saw on April 27<sup>th</sup>, and the next DX coming in nearly mid-May.

Fortunately, things seem to be improving. Already in May we have gotten a couple of nice openings into the Caribbean, and some double-hop to the West Coast from Memphis. Hopefully, this will keep up.

We still need your contributions. Loggings, QSLs, or anything else related to the topic are welcome. Keep those cards and letters coming!

## Contests, Contests!

Often, contests are great times to make contacts, or at least hear them. In these contests, hams try to make as many contacts as possible during the contest period. June brings two great ones for VHF aficionados. Plus, opportunities for new grids abound as many rare grids are activated for the event.

**The ARRL VHF QSO Party** -- June 11-13. This is a GREAT contest, designed to coincide with the peak of the E<sub>s</sub> Season. When conditions are good, mass hysteria can be found on the bands. In 2003, conditions were awesome, with double-hop for hours to the West Coast and several new grids for me. Last year, however, was a different story, indeed. It was a true snooze-fest!

**ARRL Field Day, 2005** – June 25-26. Arguably, the biggest event on the ham calendar, this is when hams set up stations in parks and fields as a dress rehearsal for emergency communications, or to have an excuse to barbeque, drink beer, and get a nice sunburn. I have often thought that 6m is the big secret here, as the rules allow for a "free" station on VHF. As with the VHF QSO Party, conditions are key. Last year was great; 2003 was a wasteland. Visitors are always welcome at Field Day encampments, too. If you happen by a group, they will doubtless show you around, and give you something to do. They might even give you a turn at the radio!

For information on these and other contests, visit [arrl.org/contests/](http://arrl.org/contests/).

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## Loggings

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Quentin Davis, WA9WME. 1905 Blackistonmill Rd., Clarksville, IN 47129

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12 May '05

1502	W6LF	EM26/OK
1509	KC5TER	EM26/OK
1523	W5WVO	DM65/NM
1614	W5GMC	EM26/OK

Good opening to New Mexico and Oklahoma. The Summer E-Skip season should be coming soon.

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**Peter Baskind, N4LI. 3225 Forest Hill-Irene, Germantown, TN 38138. EM55**

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I will try not to give long lists of “junk” contacts – same grids and states (like FL) -- over and over this Summer. That would be as boring to read as it would be to type. It would not be unlike countless loggings of KWGN, KNOP, WPBT and WEDU on the TV side of things. Here in the Summer season, I will give highlights.

27 April '05

1525 W7RV DM43/AZ  
1530 N7IR DM43/AZ

11 May '05

1804 W5ASW EL29/TX  
1809 XE2OR DL98/XE

12 May '05

Nice opening. Good signals from NE, KS, etc. Highlights include AEØG and NØLL in KS, short haul, and double-hop to the West Coast with KE7V/CN88 and W7FHI/CN96 from Washington and WX7R/CN85 from OR.

13 and 14 May '05

More Es from the East and Northeast. Stations worked in NC, MD, PA, WV, NY, VA and ME. Nothing new here.

17 May '05

The first real opening of the Season. We had very nice double-hop to the Caribbean. Stations were worked from the Dominican Republic (the oft-worked HI8ROX @ 2243), Venezuela (mostly from around Caracas in FK60), Colombia, and Turks & Caicos. Sadly, nothing new was worked. But it was fun.

18 May '05

The 17 May opening continues (UTC) with stations worked from Curacao (PJ2BVU @ 0004 – the first time to PJ2 on E<sub>s</sub>), and Grand Cayman (ZF2BI @ 0118). There were also several FL stations worked. Among those, KG4GTR, KI4GGB and KD4FLP, all from the Miami area, and NJ2F near Naples were worked FM (52.525 MHz) on the Yaesu FT-8900 mobile in my office upstairs using the attic vertical.

Later in the day (UTC) – the next day here – the band opened again. Contacts included Aruba (P49MR @ 2003), and more FL. There was some Chilean Muzak heard, but the deep South Americans did not make it here; the guys on the East Coast got most of that. As the band moved west, KS, CO, NM and AZ were worked.

19 May '05

The opening continues UTC. There was also double-hop to CA with W6JRA/DM13 @ 0127, K6SYW/DM03 @ 0150, and AA6DD/DM14 @ 0150. I did finally work a new grid with KG5QH/DM92 in Sweetwater, TX @ 0040.

I'll be making a couple of trips in June, and expect to be on the bands. Perhaps I might work some of you from Washington, DC (FM18) the first weekend in June, or Biloxi, MS (EM50) the following weekend. I'll be QRP (≤ 5 watts) to a poor antenna, so listen closely!



## The Humax HFA100 DTV Tuner

Comparing the Humax DTV Tuner to the USDTV Set Top Box  
Doug Smith W9WI

---

OK, I got mine, ordered it from J&R in NYC via amazon.com. Set up a temporary test bed, splitting the antenna between the two boxes & hooking an old VGA monitor to the Humax. The shootout:

- "Pickup power" : I'd say the Humax is VERY slightly \*poorer\* than the USDTV. The difference is subtle and could possibly be my imagination. I tune in a station (both boxes split from the same antenna), then rotate the antenna until one box or the other loses signal lock. (only possible on some stations, many come in all the way around) On most channels the Humax loses lock first, but not by much, and the USDTV will be "pixelizing" when this happens. Strangely, on some channels the USDTV loses lock first. The difference seems most pronounced on WUXP-21, which has long been my most difficult local. (not counting low-powered channels 38 and 44) I might speculate this is due to interference from analog WKMU - maybe the Humax is more sensitive to analog QRM than the USDTV? I don't remember seeing any "pixelization" on the Humax; could be that this box mutes in situations where the USDTV pixelizes.

- Channel programming: Both boxes have an automatic scan mode. On the Humax, when you force an automatic scan, any channels you had manually programmed are erased. Only the channels it finds during the current rescan are saved. On the USDTV, once a channel is saved it stays programmed unless you manually remove it. During an automatic scan, the Humax displays the "text IDs" of the channels it finds. The USDTV simply counts how many channels have been found. (on the other hand, it tells you which channel it's scanning at any given instant. The Humax only shows a progress bar.) I've found the USDTV will occasionally "freeze" on an occupied channel during a scan, forcing you to abort the scan and retry it. So far I've not been able to get the Humax to freeze while scanning.

Both boxes have a manual channel add function. On the USDTV, you punch in the desired RF channel number -- on the Humax you select it on a matrix. Either way, it then scans that specific RF channel and adds any virtual channels it finds there. (if any) Any other channels in memory are unaffected.

Both boxes also have an option for editing the channel list. You can mark channels found in a scan to be skipped. For example, 5-2 here in Nashville is a "This channel temporarily unavailable" still; on both boxes, I can mark 5-2 to be skipped without deleting 5-1 (which is CBS here).

The Humax has an interesting "automatic DXing" feature. When turned off, it continually scans all channels. If it finds any new ones, it adds them to the list. (The powerdown continuous scan does \*not\* delete any channels that might disappear while the box is off). I can simulate this by leaving the UHF antenna connected while the unit is off -- it cannot receive WSMV-DT (RF channel 10) on the UHF antenna, but 4-1 is still programmed when I turn the box back on.) I've not noticed any tropo in the last 24 hours, but when I got up this morning I noted the Humax had added 36-1 and 36-2, WFIQ-HD and WFIQ-D1 (Florence, Alabama) to its channel list.

I suspect (but have no way of testing) this feature would also cure the situation where a station changes its "protocol IDs". A few weeks ago WTVF-56 changed them, causing 5-1 to come up with WTVF's "This channel unavailable" still and 5-2 to not work at all. I couldn't get CBS at all. Rescanning channel 56 fixed it. My guess is if I had the Humax at the time, it would have automatically fixed itself within a few minutes.

- Channel "lock-in": It takes about the same amount of time for a picture to appear after changing channels on both boxes. There seems to be a slightly greater decoding delay in the Humax - the video from the box seems very slightly late compared to the USDTV.

- Time display & program info: The Humax displays the station's opinion of the correct time when you change channels or ask for program guide information. Unfortunately, the station's opinion is often wrong...

WKRN-27: 7:54pm

WSMV-10:	8:26pm (embarrassing. The multiplexer control PC has obviously crashed. AGAIN.)
WTVF-56:	7:54pm
WNPT-46:	7:59pm
WZTV-15:	7:54pm
WNPX-36:	9:54pm
WPGD-51:	6:54pm

If the station is transmitting program guide information, the Humax will display a green progress bar showing how far the program has progressed. For example, if it's 8:30pm and you're watching a 60-minute program that started at 8:00, the progress bar will go halfway across.

Both boxes will display any program guide data the station may be transmitting, and if you press OK while a program is highlighted the box will tune to that channel.

The guide data display is more colorful and attractive on the Humax...

- Output options: Either box can feed either a standard TV or a high-definition display.

Standard TV: both boxes offer a composite analog video output. (yellow RCA jack) Both also offer a S-Video output. If your standard TV has only an antenna input then you'll need a "RF modulator".

High-definition display: Your only option for high definition on the USDTV is analog component. Y (green RCA jack), Pb (blue RCA jack), Pr. (red RCA jack)

On the Humax you have two additional options. One is a HD15 jack compatible with a VGA computer monitor. (I did my testing with an old VGA monitor I had sitting around) The other is a HDMI digital interface.

Audio: Both boxes offer analog audio outputs. (red & white RCA jacks) The Humax has two sets. Both units also have a S/PDIF optical digital audio output. The Humax also has a coaxial digital audio output. (RCA jack)

The USDTV has the annoying tendency to switch back to "squeeze mode" every time you change channels when using a standard TV. The Humax will remember your screen zoom setting when you change channels.

Mystery connectors: The USDTV has a USB jack. Why? Who knows. It's not mentioned in the manual. The Humax also has an undocumented mystery jack -- in this case, it's marked "RS-232". The jack looks like a S-Video connector.

Neither box makes any mention of the anti-copying "broadcast flag".

- Remote: Both boxes include a wireless remote. The buttons are bigger on the Humax... More importantly, it's dual-function. You can program in a code for your TV, similarly to universal remotes. When this is done, you can use the Humax remote to turn your TV on/off and adjust the volume. (the STB has no volume control of its own) There's a "TV/Video" button which I suppose would switch your TV between its internal analog tuner and the Humax external digital tuner - unfortunately this button doesn't work in my case. (a common issue with universal remotes...)

The USDTV remote doesn't control the TV. At least not on purpose. (I've found both my TV and the USDTV box respond to the USDTV's volume buttons...) The USDTV has its own audio volume setting which of course is in addition to the TV's setting.

The USDTV automatically turns closed-captioning on when you mute the audio - nice feature. (both boxes will display closed captions but on the Humax you must explicitly select them.)

The two boxes are very similar in performance. The Humax has a couple of additional features, making it a better value for the \$\$\$. (the boxes are almost exactly the same price.) On the other hand, the USDTV is available at many Wal-Mart stores, making it easier to acquire...

# TELEVISION: THE TECHNOLOGY THAT CHANGED OUR LIVES

BOB COOPER  
PART NINE

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George Brown in describing the demeanor of the seven commissioners had this to say about Chairman Wayne Coy:

"Wayne Coy had come from the Washington Post newspaper organization. He was reasonably intelligent, very opinionated, heavily biased in favor of CBS, antagonistic to industry, and, short tempered."

The Washington Post owned television station WTOP, channel 9 in Washington, a CBS affiliate. That may have never been a factor in Coy's handling of the color hearing but there were times when it simply "looked bad" that he had recent ties with the very network of whom he was passing judgement.

Dr Goldsmith of DuMont had felt this "short temper" when his 20 inch color adapted TV set cloaked the hearing room in darkness. If "short tempered" and "very opinionated" described the man accurately, then Eugene Lyons in "David Sarnoff" may have been on mark with the following:

"Stung by growing criticism, the FCC chairman Wayne Coy, took to the hustings to defend the ruling on color. He identified himself completely with the CBS cause, making speeches and haranguing the press. Its proprietary aside, this conduct was scarcely wise. Should it develop that the Commission had, indeed, pulled a 'boner,' he was merely making it more osseous."

The December 20 Chicago court decision upholding the FCC's decision raised a new array of legal questions. What seemed to Sarnoff to be unfair was the court's reliance on "the doctrine of agency expertise." His discomfort was re-enforced when on May 28, 1951 the United States Supreme Court sustained the Chicago Federal Court decision. The way was now totally clear for CBS to become the "exclusive franchisee of color television in the United States."

It is of some importance to note that in calendar year 1950, 7 million (all black and white) TV receivers were manufactured. In the same 12 months, 6, 500,000 AM radio sets. This was the first year that TV production outpaced AM radios making 1949

the last year when AM sets would outnumber TV at the manufacturing level.

How CBS reacted becomes the final chapter in our story. On May 28, the day of the Supreme Court's decision vindicating the FCC action, CBS went on the air in New York, Boston, and Washington with a one hour field sequential program hosted by the red headed Arthur Godfrey. They repeated this one hour exercise from 4 to 5PM for several weeks, oblivious to the fact that when they did so every black and white TV set tuned to CBS went to "hash" for pictures. Within a week, the advertising sales people at the network reported the programming that followed the hour color-cast was experiencing a 50% or greater drop in audience from pre-color exhibitions. The viewers, it seems, were tuning out of CBS when the image when wacky and not returning for several hours. Lost audience meant lost revenues and now CBS was paying a daily price for its commitment to new technology.

More concerning was that a few hundred adapters aside, the public was not responding to the opportunity to convert their black and white sets for receiving CBS color - in black and white. CBS could see this coming of course - when Emerson re-evaluated their original decision to offer CBS color receivers, and Admiral waffled on "when" they would be available, CBS was in a tight spot. They had a "franchise" all right but imagine being a McDonald's franchisee and having no meat nor potatoes to sell!

Returning to Goldmark, he claims no originality of thought when Paley directed CBS to become a manufacturer of TV sets and tubes.

"I think Paley came away from the (Supreme Court) decision a transformed man. He had just trumped the General in the place it hurt - the prestige belt. I always felt that despite his jet set executive veneer, Paley secretly admired Sarnoff's propensity for empire building. The first glimpses of the new Paley as a manufacturer came one day when I was asked to look at the technical expertise of a Brooklyn electronic-tube manufacturer, Hytron Radio and Electronics Corp, and its set manufacturing subsidiary, Air King Products



Co, which was making (radio and TV) sets for Sears Roebuck and Montgomery Ward." That day would have come as early as November 1950 but there is no record of actually when it began.

"Paley was hypnotized with Air King. So was Stanton. Both men personally travelled to Brooklyn in chauffeur-driven limousines and became involved like goggle-eyed kids with the styling and coloring of the sets and what ornaments and knobs to use."

CBS used corporate stock to take-over Hytron and Air King; the Coffin Brothers who owned the firm became instant multimillionaires and were appointed to the CBS Board of Directors. Dave Cogan, President of Air King and Frank Stanton became inseparable. Paley hired Zenith merchandiser professional Henry Bonfig making him the head of the newly named "CBS Columbia Manufacturing Group."

A Hytron employee named Sava Jacobson, as chief engineer for Air King, provides us with valuable insider's insight as to what happened when CBS arrived on the scene. Neither RCA's Brown nor Peter Goldmark seem to have had intimate access to the ill-fated attempt by CBS Columbia to design, manufacture and distribute field sequential color TV sets. Goldmark tried to use the acquisition to Air-King + Hytron to create a CBS "Research and Development Lab" similar to that operated by his nemesis RCA at Princeton. Paley's answer was short and unbendable. "We are in show business, not manufacturing!"

Jacobson was first introduced to CBS in November 1950. This was at a time when RCA was asking a Chicago court to overturn the FCC's decision, Emerson had not yet changed their original decision to build field sequential color sets so at that point they remained a "possible source" of CBS color receivers. Jacobson recalls visits from Goldmark, Paley and Stanton during that month and being asked to look at some basic receiver adaptations which could be included in the Air King TV line to make the sets "compatible" with receiving CBS color casts in at least black and white. None of this runs contrary to what we have previously learned for CBS had in fact coerced Dave Cogan of Air King to testify before the FCC on November 21 (1949) about the "ease with which existing black and white receivers could be so adapted."

Jacobson was there, at Air-King, and he took notes. We have every confidence in his reflections. A number of new names appear in

his reflections and each played a part in the CBS-Hytron debacle.

"Air-King was wildly profitable. During World War 2 it operated on cost-plus military contracts and continued to do so during my tenure. As Chief Engineer, I was on the third executive level and yet my Christmas Bonus often equaled 20% of my yearly pay and I received regular raises."

A new name. Sears, as in Sears-Roebuck with headquarters in Chicago. It would be largely intramural activity practiced by Sears personnel which would bury the CBS Columbia field sequential color project.

"The arrangement with Sears was (also) on a cost-plus basis" and at the end of each fiscal year Air-King as a supplier of Silvertone branded radio and TV products was subjected to an audit to define the "cost" side of the equation.

Any good mystery deserves a plot and Jacobson provides a humdinger. The FCC on September 1, 1950, in announcing the conditional franchise award to CBS, demanded proof from the receiver industry that if CBS was certified, receivers would become available. Two "reputable" manufacturers had to step forward and show a willingness to produce field sequential TV sets before CBS could be declared "the winner." Both Emerson and Admiral initially did just this, although shortly Emerson would reconsider and Admiral would simply fail to make good on its public statement. An employee at Sears in Chicago, an assistant buyer with dreams of sudden riches and personal advancement, with or without some outside help, had a plan.

Sears Division 57, the group that bought radio and TV sets with Silvertone on the case or cabinet, had first introduced a "Silvertone" TV set (a 26 pound 7" screen portable, catalog 57 km 9117 at \$149.95) in the Fall 1949 catalog. In Spring 1950, Sears' catalogs displayed this model, and added a 12 - 1/2 inch table and console model as well. By the fall of 1950, a 16 inch console appeared. Sears neither designed nor manufactured radio (or television) sets at that time. Their two primary outside contractors were Tele-Tone and Air-King, both located in New York City. Tele-Tone's President was a man named Sol Gross, the nephew of Dorman Israel, the head of Emerson Radio. It was Tele-Tone that manufactured the initial Sears 7" TV set. There was no direct overt connection between Tele-Tone and Air-King although the New York City world of radio and TV manufacturing was "family" in more ways than one. Sava Jacobson relates, "In 1947 I

was hired to develop a TV engineering staff for Air-King, I had developed my own version of the 7" electrostatic (focused) receiver while working at a firm similarly named (Tele-King) for portions of New York City where the wall voltage outlets were still DC (direct current). Standard AC voltage TV sets could not be used in such areas so with a 110 volt DC model we had a narrow but enthusiastic 'niche market'."

From 1949 onward until a Frank Stanton dictum in 1953, Tele-Tone and Air-King were the exclusive suppliers of Silvertone television receivers. Tele-Tone was reputed to have financial backing from the Frank Costello Mafia organization and this - if true - might help explain what happened in September of 1950.

The Sears staff responsible for liaison between Tele-Tone, Air-King and Chicago was multi-layered. In the windy city, a shorter-than-average physical stature Arthur Chameroy ruled Division 57 with an iron fist. He was in charge and cut from the same cloth mould as David Sarnoff. Sava describes Chameroy:

"His attire was always fastidious and all 5 foot 1 inch of the man reeked of authority. He was the reigning king of Sears largest and fastest growing division, who could make strong men weep with a stare or a frown."

In March 1951, CBS's Goldmark displayed a device which he believed would be a less objectionable device than the color wheel - something called a "color drum." Picture a musical drum of some size turned on its side, like a Ferris wheel. Now picture the drum outer face covered with a huge array of filters. A motor rotated the drum in front of a 17 inch black and white picture tube producing color. The concept traded a TV set cabinet with an appendage protruding from the left hand side for a TV set with an unusually tall top, to house the drum. It still required a motor to rotate of course. Jacobson recalls this "innovation" prompted a concept that split the TV set into two separate cabinets; one for the normal electronics and power supplies, and then separately a second wooden cabinet interconnected by a cable which housed the 17" tube and the rotating drum Ferris-wheel assembly. By splitting the receiver in two, CBS hoped they could overcome consumer objections to color TV sets which were very wide because of the pregnant side attachment housing the color wheel, and solve a problem which would haunt the project until its dying days; how to shield the picture tube from the sizeable electric

motor and the receiver power supply. Here was the problem, as explained by Jacobson.

"A television picture, like film, consists of a series of frames repeating thirty times per second. The electron beam scanning and forming the image is positioned by a specially shaped pulsed magnetic field. Within the receiver there is another relatively small magnetic field produced by the power transformer; as long as the receiver is turned on, the power transformer generates an undesirable set of pulses on its own which occur at 60 cycles per second. Because sixty cycles is exactly twice the frame repetition rate of 30 cycles per second, it is in synchronization with the picture and its only effect is to slightly bend vertical lines on the picture tube face.

"In the CBS field sequential system, Goldmark was producing 24 frames per second which was totally out of synchronization with the 60 cycle power line frequency. This caused all vertical lines in the picture to wiggle and shimmy. Goldmark's solution was twofold: Place more and more shielding around the power transformer, and, make the physical transformer larger so that by its bulk less of the 60 cycle energy would radiate into the balance of the receiver."

The motor to spin the color wheel was an even greater challenge. Morris Tucci, Air King's chief mechanical engineer, recalls:

"The hum from the power supply which was difficult was exceeded by the magnetic field from the motor plus the saturated reactors used to control the motor speed and phase. With 1951 technology, the only practical answer appeared to be to build something known as a mu-metal shield to fit totally around the picture tube to shut out all of these stray, unwanted, magnetic fields." For Paley, "mu-metal shielding" would save him from what might well have been a serious financial bath.

Jacobson. "I, privately because it was not appropriate for me to do otherwise, railed against the stupidity of the entire approach. What I could and did do was keep hammering away at the need to keep the product consumer affordable. Goldmark would be accompanied into my lab by Stanton and Paley, the better to 'twist my arm' I thought."

What Jacobson and Tucci are telling us is that Goldmark did not deliver to Air-King a mature color television receiver design. At the very moment when CBS was extremely anxious to have color-wheel receivers rolling off an assembly line Air-King was facing a number of significant design completion challenges.

Returning to the involvement of Sears Roebuck which ultimately, Jacobson believes, led to the abandonment of the color wheel program. When the FCC said they wanted to be "reassured" that field sequential sets would appear in the marketplace before they gave final approval to the "franchise" an unusual sequence of events began in Chicago. Sears' relationship with Tele-Tone and Air-King was internally managed by a person with the title of "buyer." We'll call our TV set buyer "M" and then quickly point out his last name was not McCoy. The sequence.

"M" reads of the FCC decision in "the trades" and sees the violent opposition to CBS reported. He does some checking with other manufacturers and discovers it is unlikely that any will in fact produce the field sequential receivers anytime soon. Then he discovers that publicly traded CBS stock is faltering and in his mind he decides this might be a good time to purchase some for himself. Now he has a "vested interest" in CBS succeeding because if field sequential color takes off his CBS stock could explode in value. Nothing drives ambition like a large capital gain.

"M" knows, as the buyer dealing with Tele-Tone and Air-King, that CBS is, by November 1950, "nosing around" and he correctly reads this as an indication Air-King may be headed for CBS ownership. He uses his Sears buyer relationship to have meetings with both Air-King and CBS - a high level at CBS but unfortunately not pinpointed to a specific person.

Jacobson was not present when a pivotal meeting was held but his immediate superior, Leopold Kay as Air-King vice-president of engineering, apparently was. And Jacobson obtained independent verification of what follows from members of the Sears technical staff in Chicago.

"M" proposed that he could deliver to Air-King (to become CBS Columbia) one or more purchase orders for Sears' branded Silvertone field sequential color receivers. CBS of course jumped at this opportunity to have the nation's largest retailer prominently featuring field sequential color receivers and a variation of this "story" expands on it to suggest that it was in fact "somebody at CBS" who created the original "script." The sequence of events taking us from CBS being desirous of having CBS-color on display in Sears stores was, according to Jacobson and Kay, amazingly short. First there had to be a willing supplier. There was. Next there had to be someone at Sears who would recommend the project to management; that would be "M." Finally, his supervisor who would "sign off" on the purchase order. He did.

At Sears the sell was easy and happened very fast. Sears management jumped at the opportunity to be "first with color" at a time

when dozens of magazine and newspaper articles appeared every month describing the benefits of color over black and white. To the most oft repeated questions ("When will it be available?" and "Where will it be available?") Sears with the able assistance of the powerful CBS television network now had a one word answer to both: "Soon" and "(exclusively at) Sears."

Whether the mysterious "M" was to be satisfied with his potential gain in CBS stock value, or that he received some additional "benefits" from CBS for the part he played is conjecture. What is known, according to Jacobson and others trailing back into the Sears organization in Chicago, is what happened next. Paley and Stanton were adapting to their new role as manufacturers and as CBS held all of the patent rights for not only Goldmark's field sequential color system but through their purchase of Air-King/Hytron a sizeable cache of other patents as well, they needed to establish a licensing division to authorize others to use these patents. This was a new area of business activity for CBS and to oversee it a new title of vice-president of Licensing was created. And a new person hired to oversee the activity. By the strangest of coincidences, the Sears TV set "buyer" who delivered to CBS-Columbia the contract for an initial run of 1,000 Silvertone field sequential receivers was that person. We will return to this shortly but will not be able to answer the obvious question: How does a person who liasoned between a TV set manufacturer and Sears prove his qualifications to deal with patent licensing?

The deck was finally clear of obstructions when on May 28, 1951 the US Supreme Court ruled that the FCC, as an agency of specialized expertise, was to be the final word on whether or not CBS or RCA or CTI would be the color "franchisee." David Sarnoff immediately hit the road for a series of speaking engagements with one purpose in mind: To raise the question in legal minds whether a non-elected body of largely appointed bureaucrats should be unanswerable to court review for their actions. The Chicago Federal District Court and the US Supreme Court had ruled, "this is the way it is and will be." Sarnoff wanted a legal community review of this practice, as Eugene Lyons in "David Sarnoff" wrote:

"According to the Supreme Court, an administrative agency - which often determines economic, scientific, and other questions vitally affecting the public interest - now has the power to speak with a finality not only on matters of fact but also on questions of public policy. If federal commissions, boards, and other agencies are to be held to the principle of checks and balances, there ought to be some place to go where a judicial review of the substance not merely the form of a case can be secured."

(To Be Continued)



# FM News

JUNE 2005

Email: redsoxdxer417@hotmail.com

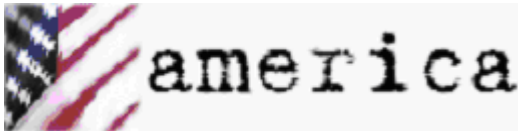
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### ABBREVIATIONS:

AF: applied for (a new station)  
 AFA: American Family Association  
 CC: call letter change  
 CL: city of license change  
 CX: a construction permit has been cancelled  
 C1, C2, etc.: a change in status to that FM license class  
 DA: directional antenna  
 DE: station has been deleted  
 FC: format change  
 GA: granted amendment to the table of FM allocations  
 GE: granted extension of construction permit  
 GX: granted replacement of expired permit  
 LC: license to cover filed (ready to come on the air)  
 MC: multiple-city ID  
 NC: no change yet on a reported change or permit  
 ND: non directional antenna  
 NO: not on the air  
 NS: new station granted

NW: new station signs on  
 OSA: one step application granted for change  
 PA: proposed amendment change to FM allocation table  
 PC: power change on the air (> = increase, < = decrease)  
 PG: power change granted (> = increase, < = decrease)  
 PR: power change requested  
 QC: frequency changed occurred  
 QG: frequency change granted  
 QR: channel change requested  
 RA: silent stations returns to the air  
 RE: station requests an extension on permit  
 RX: station requests replacement of expired permit  
 SC: slogan change or update  
 SI: station is silent  
 SOA: signed on air  
 XA: dismissed amendment to FM allocations  
 XC: transmitter site change occurred  
 XG: transmitter site change granted



### ALABAMA:

Northport: WSJL 88.1, calls for new station

### ARIZONA:

Flagstaff: KLOD 100.1, CC to KVNA, FC to AC "Sunny 100.1"

Nogales: KZNO 98.3, CC to KRDX

Phoenix: KKLK 98.7, CC to KPXX

### CALIFORNIA:

Lompoc: KWSZ 105.1, FC to adult hits "105.1 Mike FM"

San Francisco: KZBR 95.7, FC to adult hits hybrid "95-7 Max FM"

### COLORADO:

Colorado Springs: KVUU 99.9, FC to adult hits hybrid "My FM"

Denver: KFMD 95.7, FC to urban "Mega 95.7"



### GEORGIA:

Americus: WFRP 88.7, signs on with EMF contemporary Christian

Bainbridge: WRAK 97.3, FC to hot AC "Magic 97.3"

Bowdoin: WLCL 105.3, FC to modern rock "105.3 The Buzz", CC to WBZY

Peachtree City: WWVA 96.7, FC to Spanish hits "Viva" // WWVA 105.7

### ILLINOIS:

Urbana: WKIO 92.5, FC to adult hits "92.5 The Chief", CC to WCFF

### INDIANA:

Huntington: WXKE 102.9, FC to classic hits/hot AC hybrid "102.9 Mike FM"

### LOUISIANA:

Baton Rouge: KOOJ 93.7, FC to classic hits "Red 93-7", CC to KRDJ

### MARYLAND:

Baltimore: WQSR 102.7, FC to adult hits hybrid "Jack FM"

### MASSACHUSETTS:

Winchendon: WKMY 91.1, signs on with EMF Contemporary Christian

### NEW YORK:

Buffalo: WBUF 92.9, FC to adult hits "Jack FM"

### NORTH DAKOTA:

Kindred: KFAB 92.7, FC to adult hits hybrid "My FM"

### OKLAHOMA:

Muskogee: KTSO 94.1, FC to classic hits

### PENNSYLVANIA:

Philadelphia: WMWX 95.7, CC to WBEN-FM



### TENNESSEE:

Goodlettsville: WRQQ 97.1, FC to oldies "Oldies 97.1"

Jefferson City: WNRX 99.3, FC to sports // WNML 99.1

Loudon: WNML 99.1, FC to sports "The Sports Animal"

Murfreesboro: WMAK 96.3, FC to adult hits "96.3 Jack FM"

Oak Ridge: WOKI 100.3, CC to WNOX, FC to news/talk

### TEXAS:

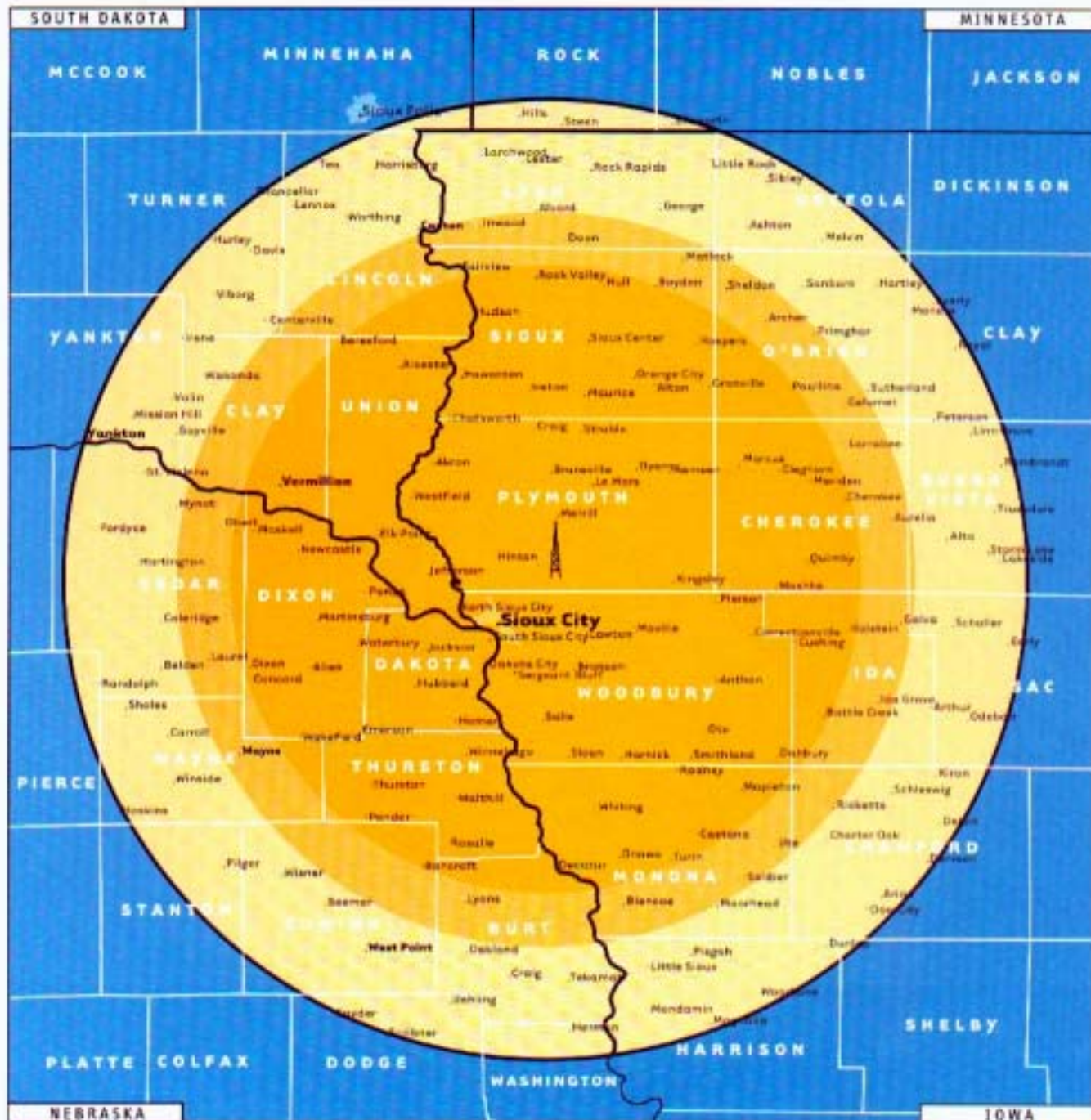
Amarillo: KBZD 99.7, FC to Urban "99.7 The Party"

San Angelo: KYZZ 100.1, FC to oldies "Kool 100"

### WISCONSIN:

Waunakee: WBZU 105.1, FC to adult hits "Charlie"

(Pub note - Adam has been crushed for time this month but will have a complete FM News with technical data next month. He apologizes for the short column.)



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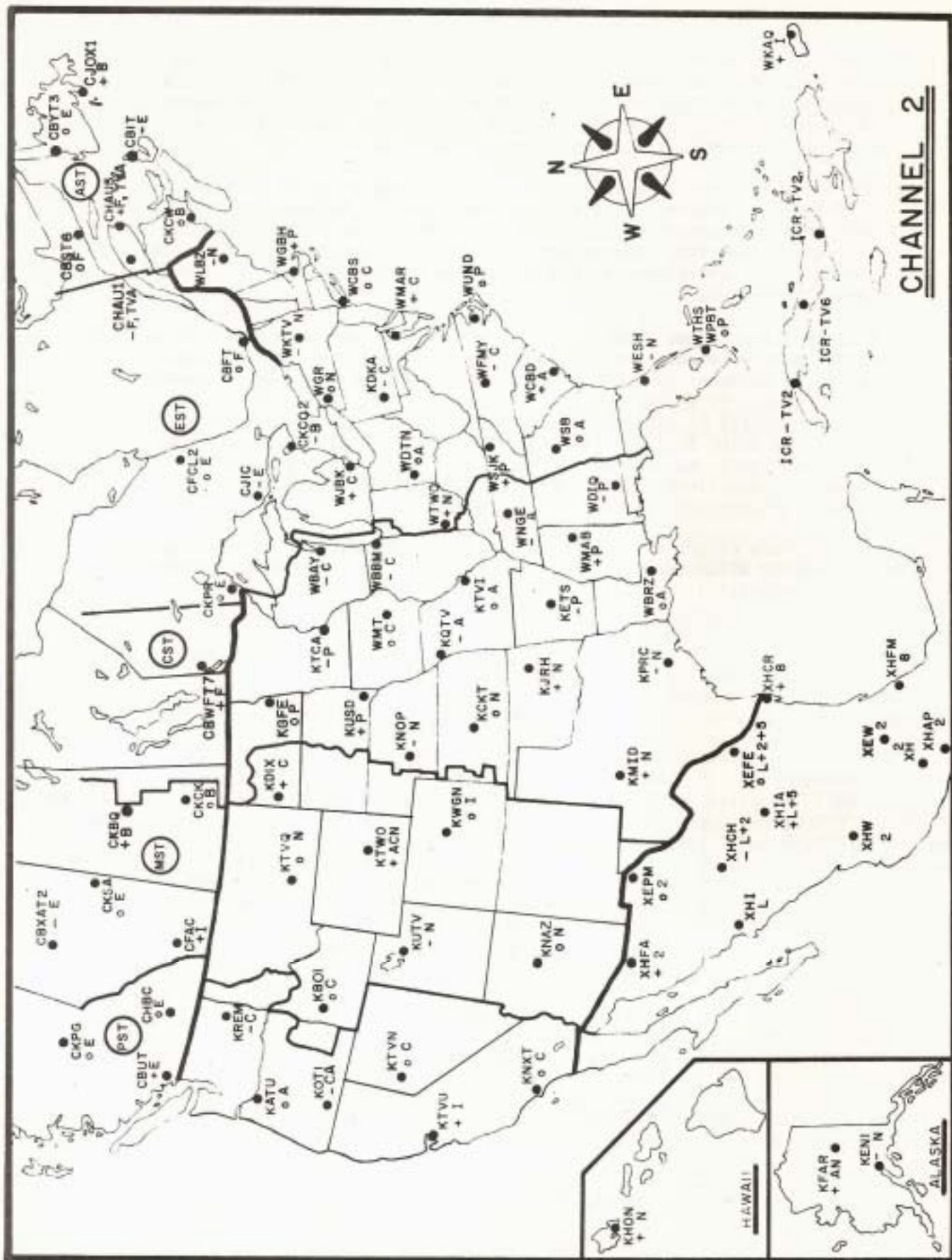
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# THE WTFDA TV STATION GUIDE??

YES, IT SURE IS!

What we have here is the channel 2 map from the 1981 Second Edition of the WTFDA TV Station Guide with maps by Ron LeBlanc, production and layout by Morrie Goldberg and assistance provided by John Combs, William Fahber, Michael Hollis, Robert Langridge, Steve Sprachman and Rick Samford. The cover, of course, was by Harry Hayes. Out of that motley crew, Steve and Harry are still WTFDA members, while Robert Langridge was until a couple of years ago.

Many of you have never seen a page out of the old station guide. This is your chance. Take a look and see how channel 2 has changed over the years.



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