

Vhi-UhiDIGEST

The Official Publication of the Worldwide TV-FM DX Association

MAY 2005

The Magazine for TV and FM DXers

SOMETHING NEW IN THE CARIBBEAN!



In This Issue

Southern FM DX and FM News are back!

The best DX location?

More on the DTV changeover



TV and FM DXing was never so much fun!

THE WORLDWIDE TV-FM DX ASSOCIATION

Serving the UHF-VHF Enthusiast

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



Editor and publisher: **Mike Bugaj**

Treasurer: **Keith McGinnis** *Webmaster:* **Tim McVey**

Editorial Staff: **Dave Williams, George W. Jensen, Jeff Kruszka**

Keith McGinnis, Fred Nordquist, Matt Sittel, Doug Smith,

Adam Rivers, Peter Baskind and John Zondlo,

Our website: www.anarc.org/wtfda

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

MAY 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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Adam is back with FM News and John Zondlo returns with a six-pager this time. Things have been really hopping down in the Gulf of Mexico this spring.

We've got a couple of pages of digital TV and radio news, much of it supplied by Bob Cooper.

Dave Williams takes over Western TVDX this month. Welcome to the publishing crew!

Have a great month, folks. Hope you find this issue interesting.



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

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

Well, it's May and E skip season is just around the corner and we're all anxious for it to start. So let's hope the skip comes in fast and furious this year. March wasn't a bad month for some people. Nothing much happened in April. It will be interesting to see how May turns out for us this year.

There was some great tropo around in April. Steve Wiseblood was in DX heaven with Mexican and US gulf tropo in early April, and Roy Barstow hit the jackpot again with UHF tropo from MA into Florida on April 18th. Nice going guys! Those water paths produce some spectacular tropo sometimes. If we could all just live on the coast, sigh.

MEMBERS AND MORE

Let's say hello this month to **Samuel Tribuiani** in Philadelphia. Samuel joined us by using Paypal. Paypal is a quick and easy way to join the club or send in your renewal and once you try it you'll probably never go back to using the mail again.

Over on the renewal side, we're glad to see the following people back for another exciting year: **Richard Porter** (IL), **Luis Francheschi** (PR), **Peter Baskind** (TN), **David Cox** (AL), **Jason Hustedh** (NJ), **Neil Griffin** (GA), **Todd Sprinkman** (WI), **Tim Katlic** (NY), **Larry Weisberg** (NH), **Roger Gravelle** (ON), **Dave Nieman** (NY), **William McGuire** (MD), **Gus Mancuso** (MD), **Juan Gualda** (FL), **Milton C. Bay** (KY), **Jim Gill** (FL) and **Mike Cherry** (BC). Also a big WB to **Shawn DeCesari** (RI) who rejoins after a short leave. And was that a misprint or did Jim Gill actually renew his membership for FIVE years? Hmm, in five years I will be how old? I don't even want to think about it.

MORE CONVENTION NEWS

Here's more convention news from John Callarman. Those of you who plan to attend should listen up. John says that reservation requests should be phoned in to the hotel's reservation department 30 days prior to your arrival date at 972-399-1010. Identify yourself as being part of the WTFDA group with your guest name, requested room type, requested bed type (king or double/double), check in and check out dates and Clarion VIP status.

The convention room rate of \$69 will be

available for reservations three days prior and three days after the convention, for those who come early or want to hang around a few days longer.

DFW airport shuttle and parking is free.

For baseball fans, the Texas Rangers will be playing the Yankees Wednesday night and the Athletics on Thursday, Friday, Saturday and Sunday during the convention weekend.

Please note that the convention registration fee (\$45 single/ \$70 couple) should not be sent to the hotel, but to **John A. Callarman**, 301 W. McCart St., Krum, TX 76249-5503. Checks can be made out to any of the following: **John A. Callarman, WTFDA Special Convention Account** or **Special Convention Account**.

42.8 MHZ

Wally Dickson advises that On June 11-12 a transmitter on 42.8 mhz with the call letters WA2XMN will be broadcasting from the Alpine NJ tower. This has to do with the Armstrong anniversary. **Scott Fybush** also adds "I believe he's got 250 watts, and yes, it's wide FM. I saw the transmitter at a SBE meeting that was held at the site in January. It was built by Steve Hemphill from Philadelphia, and it's a beautifully-made homebrew Phasitron, using NOS tubes. There are photos somewhere on the web; I'll try to find them. It's been operating on and off at 44.1, which is where it was when I heard it. Audio in January was coming from a CD player into a Shure mic mixer - into an Optimod 8100! No stereo...but it sounded sweet. Steve also modified one of those Tivoli table radios to tune the "old" FM band, and it was also playing on a vintage Stromberg-Carlson console in the museum at the Armstrong site. "

THE ULTIMATE DX LOCATION

Well, what do you think is the best location for TV or FM DX? The question was asked on the WTFDA list and here are some of the responses:

I can't narrow it down to just one city, but I can certainly narrow it to a region -- it would be somewhere along the Gulf Coast. No question. We have all seen the neat-o loggings made into S.Texas recently. And, I

still think wistfully about my days in Pascagoula watching day upon day of 600+ mile UHF Gulf tropo snow-free. Plus, aside from the jaw-dropping tropo, you get interesting sporadic E from exotic locales in Central America and even the Caribbean (I remember one afternoon when the FM band was solid Jamaicans; cool.) I am sure there are a few sweet spots where interference is lower -- perhaps in SW Louisiana. Somewhere in the Keys might be fun, too.

I have to second that emotion on the FL Keys!! Rarely a dull moment when I go there...now that I have a car battery TV/VCR, I can go more often. I put up 18' high a VU-75 or 90 from Boca Chica Beach....3 weeks ago I got Tr from Cuba (as usual) on FM & TV...but also one day, Cuba was practically *obliterated* by Tr to MS/LA/AL/TX/N FL....was watching ch 13, expecting Tampa, but WLOX calls. Not to mention local WGEN-8 being off air that day, for me to grab Fox 8 New Orleans.

And the Es! Practically all the lowband V's are free for the pickin'. Caribbean targets galore, when conditions warrant.....not that many FM stations there, either. The local "full power" TVs are really LPTVs in disguise.

Fort Wayne is good for VHF dxing - only one local, WINM-DT-12. An unlucky channel assignment, considering that all other DTVs in the area are UHF...

And then there is the 'ultimate' NA DX location - western Cuba, in the 1500-2000' elevation foothills between Mahatambre and San Juan y Martinez, slightly west of Pinar del Rio where Fort Myers and St Petersburg are considered 'local signals'.

Tim Katlic, who DXed there last summer but lives in Rochester NY, would probably say the Adirondacks are a superb place to DX TV (he had highband Es to 13 that one great opening).

Purely for ES, I've always thought that Valentine, NE would be great. There are NO really close low channel V stations...so 2-6 would pretty much be wide open all the time.

I've thought about Valentine, too. I think it would be OK for tropo - not great, but not awful. For example, I seem to get central SD pretty often each year. Both times I've been to the Black hills, I've had tropo to Minnesota, too. The main problem would be that some of the east coast metros would be outside of single hop range (especially Florida), but that should be fairly common double hop on TV.

Since I live in Nebraska and am cursed by the

Omaha locals, I've often thought about areas near the metro that would be great. If you go too far west, Boston, Miami, and some other metros get out of range. Thus, I think about 40-50 miles WSW of Omaha would be great.

There would be very little wasted Es space, since aside from a little bit of the Gulf of Mexico, single hop range is entirely over land. It would be in ideal Es range of the major coastal metros. It would be far enough east to get the gulf moisture for tropo, and it would be about 300 feet higher elevation. There would be MS targets in all directions, and AU happens a few times a year.

Members in the U.S. heartland region (from eastern NE to southern IL) seem to have awesome success on tropo. Not to single anybody out, but especially Matt Sittel's Bellevue, or Jeff Kadet's Macomb. This region of the U.S. seems to be especially blessed when it comes to this kind of opening.

A spot along the Atlantic coast, such as on Cape Cod or parts of Florida, would also seem to be a good tropo locale.

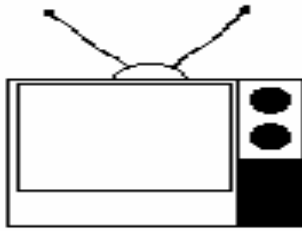
As others have mentioned, a location along the Gulf Coast in southern LA or eastern TX (I know some of our particularly lucky members live here) should allow for tropo openings both far north into places like MO and IL, as well as down south into Mexico (I know logs certainly prove the latter!). If one lives in an area in this region with no or few low-band stations nearby (is there such a place?), they might be able to log Central and South America by 1 or 2Es. Don't tell me it wouldn't be cool to get Argentina on FM!

I agree the gulf coast, like how about the North tip of the Yucatan Peninsula. But for myself, I think I am in a good location. But I would like to try the Island of Nantucket or Bermuda would be nice. But let's get down to reality. People work and live near their jobs and mostly in cities and that's not conducive to DX. Also we get married and that's another fly in the ointment. If one is free or single and has the money to move to a great DX location all well and good. So we dream.

I'd have to say that Fernando's QTH is darn close to ideal!

110KHZ FILTERS

Craig Healy has a very large amount of Murata filters for sale for \$1.00 each. His address is PO Box 182, Cumberland, RI 02864. Checks and money orders are ok. And with that we'll close the Mailbox for this month. See you next month! -Mike



TV News

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

May 2005

Abbreviations:

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

News:

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



Canada:

British Columbia:

Revelstoke 5 NEW AF, 6w/91m, // CBUT-2

Ontario:

St Catharines 22 NEW AF 1000kw/245m
 Toronto 40 CFTO-DT NW

Quebec:

Montreal 27 CIVM-DT AF 15kw/300m



Puerto Rico:

Aquadilla 20, WPRU-LP, NW 5kw, 18-24-23/
 24, W24CU, 69-09-07
 30 WSJP-LP
 Quebradillas 26 WWKQ-LP CC from WREI-



American Samoa:

Pago Pago 30 WVUV-LP CC from K30HO



Northern Mariana Islands:

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



U.S. Virgin Islands:

Charlotte Amalie 57 NEW-LP AF dismissed
 Christiansted 52 WEYA-LP CC from W52DG



Alabama:

Demopolis 25 WJMY-CA PC>150kw,

		32-52-40/ 87-36-53
Mobile	9 WALA-DT	NW 29kw/381m
Mobile	15 WPMI-TV	PC>563m, 30-36-40/ 87-36-27 PR<499m
Mobile	27 WKRG-DT	
Alaska:		
Gridwood	14 NEW-LP	AF dismissed (s/b Girdwood?)
Homer	13 K13TR	PR>3kw dismissed
Juneau	15 KHFX-LP	CC from K15FZ
Kenai	12 K12LA	PR>1.18kw dismissed
Arizona:		
Arnold Place	47 K24EP	PR<10kw, 34-42-05/112-07-00
Casas Adobes	20 K64BV	QR from ch. 64, 9.9kw
Littlefield	35, NEW-LP	AF dismissed
	52	
Peach Spring	15, NEW-LP	AF dismissed
	30	
Phoenix	17 KPHO-DT	NW 940kw/507m
Prescott	18 K28FF	QR from ch. 28 dismissed (plans to stay on 28)
Tucson	9 KGUN	PR>1140m
Tucson	35 KGUN-DT	PR<266kw/1127
Williams-Ashfork	41 NEW-LP	AF RE 1kw, 35-12-01/ 112-12-15 (KTVK-3)
Yuma	21 K52EG	PR 2.23kw, 32-40-22/ 114-20-14 but dismissed; also dismissed QR to ch. 8
Arkansas:		
El Dorado	12 KETZ-DT	QR from ch. 30, 10kw/538m; QG
Fayetteville	9 KAFT-DT	NW 19kw/501m
Fort Smith	34 KWFT-LP	PG>150kw
Jonesboro	9 KAIT-DT	NW 18kw/531m, 35-53-22/ 90-56-08
Little Rock	5 KETS-DT	NW 2.1kw/548m, 34-

Little Rock	20 KKYK-CA	26-31/ 92-13-03 PG 150kw, 34-47-56/ 92-29-45	Cortez	50 K50IV	QG from K53DR, 1.8kw
			Cripple Creek	30 K30IK	PG<100kw, 39-25-39/ 104-52-00
California:			Denver	30 K55IO	PR<6kw, 39-54-48/ 105-17-33
Bakersfield	46 K46II	QR from K67FS, 38.4kw, 35-26-17/ 118-44-25; QG	Dolores	3 NEW-LP	AF dismissed
Banning	55 KRPE-LP	CC from K55JW	Genoa	41 NEW-LP	AF dismissed
Banning	67 K33HU	QR from ch. 33, 9.97kw, 33-42-38/ 117-32-00 dismissed	Julesburg	49 K49IN	QC from K35AB, 670w
Cantil	56 NEW-LP	AF dismissed	Walsenburg	28 KSPK-LP	NW 7.4kw, 37-37-39/ 104-49-17
Chico	2 K02OA	PG>3kw, 39-57-29/ 121-42-49	Wolcott	10 KRYD-LP	CC from K10DG
Cotati	22 KRCB	PR<62.8kw/628m	Connecticut:		
		PG	Hartford	61 WTIC-TV	PG<506m
El Centro	9 KECY-TV	PC<484m	New Britain	35 WVIT-DT	NW 250kw/434m
Fresno	47 KGPE	PC<2500kw	Delaware:		
Glen Arbor	43 NEW-LP	AF dismissed	Seaford	64 WDPB	PR<48.7kw/153m
Hemet	27 KZSW-LP	CC from KHEM-	District of Columbia:		
Hesperia	17, NEW-LP 19	AF dismissed	Washington	23 WKRP-LP	FC; sold to Daystar
Indio	6 K06MB	PC>3kw	Washington	50 WBDC-TV	PC>4178kw/253
Joshua Tree	6 NEW-LP	AF dismissed	Florida:		
Los Angeles	36 KNBC-DT	PR>665kw	Daytona Bch.	26 WVEN-TV	PC>5000kw
Los Angeles	65 KTTV-DT	NW 1000kw/902	Fort Myers	51 WLZE-LP	QG from ch. 65, 150kw, 26-47-07/ 81-47-47
McKittrick	21 K50CL	QR from ch. 50, 1.19kw, 35-22-30/ 119-00-57; CL from Belridge dismissed	Haines City	50 WDTO-LP	CC from WTOF-
National City	24 K61GH	QR RE from ch. 61, 125kw, 32-50-24/ 117-14-52	Inglis/ Yankeetown	47 WYKE-LP	QC from ch. 26, 15kw, 28-53-02/ 82-31-20
Ontario	46 KFTR-TV	PC 2291kw/956m	Jacksonville	44 WJEB-DT	PR<715kw/235m, 30-16-34/ 81-33-53; PG
Palm Springs	29 KSPP-LP	PC>6.6kw, 33-45-20/ 116-43-18	Marathon	21 W21CL	QG from W65AP, 150kw, 24-45-35/ 80-57-22
Porterville	54 KVVG-LP	QG from ch. 31, 20kw; QC	Melbourne	43 WOTF-TV	PG>5000kw/492, 28- 35-12/ 81-04-58
Red Bluff	64 K64GD	FC; sold by TBN	Miami	41 WJAN-CA	PR 500kw, 25-46-23/ 80-25-17 dismissed
Redding	40 K54ED	QC from K54ED, 31.6kw, 40-39-14/ 122-31-12	Orlando	38 WTWD-LP	QG from ch. 16, 87kw, 28-25-22/ 81-27-35
Ridgecrest	33, K33ID, 35, K35HO, 39 K39HT	QG from K55AB, K53AB, K57AK; 6.76/11.2/6.76kw	Panama City	5 WODL-LP	CC from W05CP
Sanger	59 KFRE-TV	PC>4600kw/641, 37- 04-37/ 119-26-01	Panama City	10 W36BU	QG from ch. 36, 3kw, 30-19-41/ 85-41-22
San Jose	50 KTEH-DT	NW 290kw/662m	Panama City	17 W17CG	XG 30-30-42/ 85-29-17
Santa Barbara	55 K55KD	QG from K46GC 60kw, 34-24-45/ 119-11-11	Panama City	59 NEW-LP	AF dismissed
Susanville-	17, K17HE,	PG<1.01kw/ 1.01kw/ 990w	Port St. Lucie	35 WSLF-LP	CC from W35BS
Herlong	19, K19GA, 38 K38IU		Sarasota	5 W34AW	QC from ch. 34, 3kw
Colorado:			Tice	49 WRXY-TV	PC>429m
Alamosa	39 K39GD	NW 5kw, 37-28-06/ 105-51-58	Georgia:		
Broodmoor	14 K14MH	PR>17.5kw, 38-49-53/ 104-51-33; CL from Cripple Creek	Atlanta	23 W24AL	QC from ch. 24, 18.1kw, 33-48-26/ 84-20-22
Broodmoor	59 K59BZ	PR<42.27kw, 38-49-53/ 104-51-33; CL from Cripple Creek	Brunswick	24 WPXC-DT	PG<500kw/418m, 30-49-39/ 81-44-27
Colorado Springs	23 KZCS-LP	CC from K23GJ	Columbus	28 NEW-LP	AF dismissed
Colorado Springs	24 KRDO-DT	PR>675m	Tifton	62 W62DE	NW 160w, 31-26- 34/83-30-27
			Hawaii:		
			Hilo	34 K34HC	PG>12.5kw, 19-50-19/ 155-06-43
			Honolulu	26 KAAH-TV	PG 272kw/577m
			Kauai	47 NEW-LP	AF dismissed
			Idaho:		

Boise	39 KKJB	NW, A1, 1295kw/534m, 43-44-23/ 116-08-15			46-47-20/ 92-07-28 QG from K59FN, 3kw
Boise	49 KZAK-LP	CC from K49GX	Jackson	16 K16GL	PC>1.25kw
Coolin	9 K09XY	QC from K08JH, 237w, 48-35-36/116-54-33	Minneapolis	13 WUMN-CA	PR>3kw, 44-06-25/ 94-35-44
Lewiston	61 KIDQ-LP	CC from K61HN	St. James	49 K49HE	PG<393m PR<411m
Twin Falls	2 NEW-LP	AF dismissed	St. Paul	2 KTCA-TV	
Illinois:			St. Paul	34 KTCA-DT	
Arlington Heights	34 W34CK	PC>48kw	Mississippi:		
Carthage	44 WCRD-LP	NW 35.5kw, 41-59-46/ 89-12-11	Greenwood	23 WMAO-	PG<581kw
Chana	46 WBKM-LP	NW 35.5kw, 41-59-46/ 89-12-11	Meridian	14 WMAW-	PG<582kw/365m
Holcomb	7 WRDH-LP	NW 1.9kw, 41-59-46/ 89-12-11	Pontotoc	15 W15CG	NW (x-W23CL), 36.2kw, 34-13-37/ 88-58-53
Rochelle	25 WMKB-LP	NW 20kw, 41-59-46/ 89-12-11	Missouri:		
Springfield	44 WRSP-DT	NW 335kw/415m	Cape Girardeau	22 KBSI-DT	NW 435kw/543m
Urbana	26 WCCU-DT	NW 507kw/114m	Joplin	28 KGCS-LP	QR from ch. 57, 126kw, 37-04-49/ 94-33-24
Indiana:			Kansas City	41 KSHB-TV	PR<3450kw/316; PG; NS 646kw/323m, 39-04-20/ 94-35-45 (aux) QC from ch. 59, 20kw
Coalmont	18 WHFE-LP	PR<140w; PG; then PG>6kw, 39-07-12/ 87-24-36	St. Charles	22 K59GP	
Fort Wayne	39 WFWA	PR<1125kw	Montana:		
Sullivan	54 WVGO-LP	PR<40w (not 40kw), CL from Vigo; then PG>130w	Butte	5 KXLF-DT	PG>8kw/576m
Kansas:			Hinsdale	42 K42FP	NW 890w, 48-21-56/ 106-58-46
Hutchinson	19 KWCH-DT	PR<421m; PG	Rollins	41 K41IW	QC from K60AL, 250w, 47-40-39/ 114-08-30; CL from Polson
Lakin	8 KSWK-DT	NW 33kw/153m, 37-49-40/ 101-06-35	Nebraska:		
Pittsburg	13 KOAM-DT	PR 6kw/302m; PG	Grand Island	17 KTVG	PR 590m, 40-56-54/ 98-48-42 dismissed
Topeka	10 NEW-LP	AF RE 3kw, 39-04-19/ 96-10-46	Nevada:		
Topeka	33 K55IL	QC from ch. 55, 49.9kw	Golconda	38 K38IX	NS 1.7kw, 41-09-19/ 117-28-16
Wichita	28 K59DA	QR from ch. 59	Imlay	32 K32GZ	NS 756w, 40-34-50/ 118-13-01
Louisiana:			Las Vegas	41 K41IO	QC from K57FA
New Orleans	21 WHNO-DT	NW 300kw/254m	Las Vegas	7 KLAS-DT	PC>30.1kw/609m
New Orleans	26 WGNO	PC>3140kw, 29-58-57/ 89-56-58	Pahrump	14 K14MA	FC; Telemundo // KBLR-39
New Orleans	38 WNOL-TV	PC<2880kw/309, 29-57-57/ 89-56-58	Pahrump	15 NEW-LP	AF dismissed
Shreveport	31 K31HO	QC from K59GO, 50kw, 32-39-58/ 93-55-59	Wells	22, K22GW, 24 K24GE	NW 950w, 41-11-40/ 114-56-36, x- K43HQ/K45HA
Maryland:			New Jersey:		
Baltimore	45 WBFF	PC<383m	Camden	33 W33BT	FC; WWSI (62 Telemundo)
Salisbury	49 W49CE	FC?, sold to WMBC- 63 NJ	Edison	39 WDVb-CA	CC from W39CQ
Massachusetts:			Newton	18 WMBC-DT	PG>1000kw/250, 40-51-53/ 74-12-03
Boston	24 WFXZ-CA	PG>45kw	New Mexico:		
Michigan:			Albuquerque	21 KOAT-DT	NW 280kw/1243
Detroit	20 WDWB	PC>1500kw/324, 42-26-53/ 83-10-23	Albuquerque	26 KOB-DT	PR 270kw/1277; PG
Detroit	21 WDWB-DT	NW 500kw/324m	Chi Chi Tah	52 NEW-LP	AF dismissed
Pinconning	32 WHNE-LP	PG<520w, 43-10-23/ 83-40-51	Gallup	14 KIAZ-LP	NW 10kw, 35-32-00/ 108-38-11
Traverse City	29 WGTU	PC>1303kw/393	Las Cruces	35 K20GL	QR from ch. 61, CL from Organ
Minnesota:			Silver City	42 K42HC	NS 9kw, 32-46-52/ 108-11-58
Duluth	50 K50IZ	NS 3kw,	Tecolote	49 K49IL	QG from K45FM,

Tucumcari	17	NEW-LP	820w, 35-24-15/ 105-11-23 AF dismissed	Newport	4	KDLN-LP	NW 2.25kw, 44-45-23/ 124-02-49; CC from K04PD
<u>New York:</u> Albany	32	W52DF	QR from ch. 52, 45.6kw	Portland	43	KATU-DT	NW 1000kw/524, 45- 30-58/ 122-43-59
Binghamton	20	WBGH-CA	XR 42-03-39/ 75-56-36; XG	Salt Creek	14	K14KW	NW 15kw, 44-58-46/ 123-20-57
Binghamton	46	WSKG-TV	PC 490kw/408m, 42- 03-40/ 75-56-46	Terrebonne/ Bend	42	K42BR	RA w/country videos parallel K48BL
New York	11	WPIX	NW 24kw/244m, 40- 57-39/ 73-55-23 (aux)	The Dalles	6	K06NI	NW 250w, 45-42-43/ 121-06-58
Ogdensburg	13	W13DG	NS rescinded	Tillamook	5	K05KX	NW 650w, 45-27-23/ 123-50-34
Rochester	28	WUHF-DT	NW 320kw/161, 43- 08-05/ 77-35-07	Warm Springs <u>Pennsylvania:</u>	47	NEW-LP	AF dismissed
Schenectady	39	WRGB-DT	AF 120kw/355m (aux)	Allentown	39	WLVT-TV	PG>575kw
Schenectady	43	WEWB-DT	NS 676kw/413m, 42- 37-31/ 74-00-38	Erie	9	W09CR	NS 3kw, 42-05-31/ 80-00-21
Schenectady	45	WEWB-TV	NS 1.3kw/413m (aux)	Harrisburg	50	940415D9-LP	AF dismissed
Syracuse	13	WBLZ-LP	PC>3kw	Philadelphia	33	W33BT	PG>150kw, 40-05-00/ 75-10-47; CL from Camden, NJ
<u>North Carolina:</u> Manteo	51	W51DF	NW 10.8kw, 35-51-52/ 75-39-01	Reading	25	WTVE-DT	NW 630w/219m, 40- 21-15/ 75-53-56
Wilson	30	WRAY-TV	PC<1800kw	Reading	51	WTVE	PG>4950kw/257
<u>North Dakota:</u> Bismarck	33	K33IG	NS 20kw, 46-49-38/ 100-46-29	<u>South Carolina:</u> Florence	45	WJPM-DT	NW 45kw/242m
Bismarck	50	K50IX	NS 9.5kw, 46-51-03/ 100-46-44	Greenwood	18	WNEH-DT	NW 49kw/230m
Grand Forks	52	NEW-LP	AF dismissed	Spartanburg	43	WRET-DT	NW 50kw/302m
Williston	38	K38HS	PR 20.5kw, 48-09-18/ 103-30-01	Spartanburg	49	WRET-TV	PR<1181kw/302
Williston	44	K44HR	NS 13.3kw, 48-09-18/ 103-30-01; NW (replaces STA) (KMCY-14)	<u>South Dakota:</u> Lowry	15	KQSD-DT	PC>50kw
<u>Ohio:</u> Cambridge	18	NEW-LP	AF dismissed	<u>Tennessee:</u> Algood	12	NEW-LP	AF dismissed
Cincinnati	36	W36DG	QG from W61DE, 22.4kw	Chattanooga	35	WTVC-DT	PG>575kw/299m
Cincinnati	5	WLWT	NW 69.2kw/199, 39- 07-27/ 84-31-18 (aux)	Jackson	35	W35AH	PC<7.9kw
Cleveland	44	WXOX-LP	QR from ch. 57, 150kw	Jackson	39	WJKT-DT	NW 392kw/296m
Toledo	5	WLMB-DT	NW 10kw/155m	Kingsport	27	WKPT-DT	PG<695m
<u>Oklahoma:</u> Altus	17	KKTM-LP	CC from K17FP	Knoxville	6	WATE-TV	PG>548m
Durant	64	K64GW	NS 20kw, 33-54-56/ 96-26-55	Lewisburg	34	W34DB	PC<8.9kw, 35-26-55/ 86-47-23
Norman	46	KOCM	PG>2000kw	Nashville	30	WUXP-TV	PC>432m
Okla. City	24	KOKH-DT	NW 1000kw/476	Nashville	42	WLLC-LP	CC from W42CR
Okla. City	39	KWTV-DT	NW 530kw/478m, 35-35-52/ 97-29-22	Savannah	40	NEW-LP	AF dismissed
Tulsa	47	KWHB	PC<835kw	<u>Texas:</u> Abilene	4	KKWB-LP	NW 2.6kw, 32-26-38/ 99-44-05
<u>Oregon:</u> Brookings	21	K57GP	QR from ch. 57, 6kw	Amarillo	22	KEAT-LP	PR>150kw, 35-20-33/ 101-49-20
Lincoln City	5	K05KY	NW 2.25kw, 44-45-23/ 124-02-49	Austin	11	KQUX-CA	PG 3kw, 30-19-10/ 97-48-06
Medford	25	K25IM	QG from K52EE, 18kw, 42-03-53/	Big Wells	41	NEW-LP	AF dismissed
				Brownsville	21	KVTF-CA	CC from KZAV-
				Cantil	62	NEW-LP	AF dismissed
				Corpus Christi	54	NEW-LP	AF dismissed
				Gainesville	61	K61HP	PR<100kw, 33-28-38/ 97-09-28
				Gainesville	69	KBFW-LP	XR 33-00-20/ 96-58-59 dismissed
				Houston	26	KRIV	NS 224kw/526m, 29- 34-34/

Kingsville 33 NEW-LP AF dismissed
 Laredo 25 KETF-CA CC from KZLD-
 Lubbock 24 K24GP XR 33-30-57/
 101-50-54
 Lubbock 69 K69IM PR>15kw,
 33-30-57/
 101-50-54
 McAllen 35 KTFV-CA CC from KZMC-
 Mesquite 50 KATA-LP FC to Almavision
 Spanish religion
 Mount Pleasant 36 KMPL-LP QG from K54CB,
 50kw, 33-09-30/
 95-01-15; CC from
 K54CB, was briefly
 K36HP
 Pontotoc 45 K45IR NS 20kw,
 30-57-40/
 98-57-18
 Port Arthur 28 K28JA QG from K51HL,
 120kw, 30-10-17/
 94-12-57
 Ranger 34 NEW-LP AF dismissed
San Antonio 16 KHCE-DT **NW 500kw/307m**
 San Antonio 40 K40IH QC from K48DS,
 7kw, 29-26-29/
 98-30-22
 San Saba 25 NEW-LP AF dismissed
 Seminole 49 KSGD-LP PR 870w,
 32-43-27/
 102-39-28; PG
 Victoria 17 KMOL-LP XG 28-50-42/
 97-07-33
Victoria 25 KAVU-TV **PC<1298kw/312, 28-
 50-42/
 97-07-33**
Waco 20 KWBU-DT **PR<700kw**
Waco 44 KWKT **PC>558m**
 Waxahachie 22 KNAV-LP XC 32-35-21/
 96-58-12; CL from
 Corsicana
Utah:
 Brian Head 39, NEW-LP AF dismissed
 41,
 45
 Cedar City 17 K17GS NS 10kw,
 37-39-59/
 113-04-53
 Coalville 24, K24GF, K28IPNW 140w,
 28 40-55-26/
 111-23-51
Price 3 KCBU **PR>84kw**
Provo 32 KUTH **PC 3072kw/812m**
 Provo 43 K34DJ QR from ch. 34, 4kw,
 40-16-24/
 111-55-27, CL from
 Phoenix, OR
 dismissed
 Samak 3 K03HQ NW 70w,
 40-37-56/
 111-15-30
 Vernal 25, NEW-LP AF dismissed
 45
Vermont:
St. Johnsbury 18 WVTB-DT **PR<590m**
Virginia:
 Central 21, W21AC, FC to WUSA (9 CBS)
 Rockingham Co. 33 W33AC & WRC (4 NBC)
 Charlottesville 27 WADA-LP XC 37-58-59/
 78-29-02
 Craddockville 20, W20CO, QG from
 22 W22DC W52AB/W58AK,
 24.8/25.1kw
 Danville 66 W66BI OFF, permanently

Farmville 28 WFMA-LP QC from ch. 52,
 33kw, 37-13-38/
 77-23-25
 Grundy 23 WJDG-LP QR from ch. 7,
 150kw, 37-18-03/
 82-07-04
 Grundy 7 WJDG-LP CC from W07DA
 Keysville 39, WERI-LP, OFF
 48 WSVL-LP
 New Market 61 W61AB FC to WTTG
 (5 Fox)
 Portsmouth 17 WKTD-CA Converted to DTV,
 14.35kw, 36-49-14/
 76-30-41
Richmond 57 WCVW **PC<50kw**
Roanoke 30 WSLS-DT **PR>592m; PG**
Roanoke 38 WPXR **PC>623m**
 Roanoke 43 WRKV-LP FC to infomercials,
 some religion
 Southern 18 W18AA FC to WUSA
 Rockingham Co. (9 CBS)
 Woodstock 68 W68AB FC to WTTG
 (5 Fox)
Washington:
 Richland 27, K54DU QR from ch. 54,
 46 13.5kw (27)/5kw (46)
 Richland 46 K54DU QR from ch. 54, 5kw
 dismissed (trying for
 ch. 27 instead)
Tacoma 11 KSTW **PC>276m**
 Yakima- 24 K58DL QR from ch. 58,
 Toppenish 33.5kw
West Virginia:
 Charleston 21 WOWB-LP QR from ch. 53, 25kw
Wisconsin:
Fond du Lac 68 WWAZ-TV **PC>4986kw/195, 43-
 26-20/
 88-31-29**
Green Bay 51 WLUK-DT **PR<500kw**
Madison 15 WMTV **PC 891kw/415m**
Milwaukee 10 WMVS **PC>223kw/339m**
Milwaukee 34 WISN-DT **NW 863kw/263m**
Wausau 24 WHRM-DT **PG>200kw**
Wyoming:
Casper 6 KPTW **CC for NS**
 Freedom 31 K31DC **PC>200w,**
 43-07-08/
 111-07-46
 Glendo 58 K58GQ FC; sold to KCWC-4
 Greybull 56 K56GY FC; sold to KCWC-4
 Pinedale 39 K39GC PG>250w,
 42-50-40/
 109-55-24
 Teton Village 19, K19FG, K25IDQC from K14HH,
 25 K04NR

Thanks to Bill Hale, Dave Williams, Trip Ericson (<http://www.rabbitears.info>), Ralph Strobel, and Frank Aden for information appearing elsewhere in this month's column...

Note that KPPI-LP in the Northern Marianas is east of Greenwich, not west.

Besides the info on KKJB-39, Frank notes KUNS-LP (35) briefly carrying KPLR-11 (WB, St. Louis) before reverting to "garbled noise"...

Ralph forwarded an item from the Muncie *Star-Press* about WIPB-DT 52. The station has received a \$1,000,000 grant from the
 (CONTINUED ON PAGE15)



FM News

MAY 2005

Email: redsoxdxer417@hotmail.com

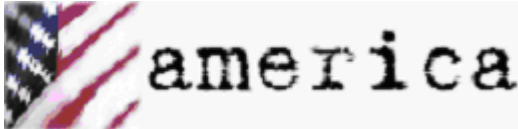
Adam Rivers
37 Carlton Ave.
Chicopee, MA 01020

Adam Rivers-37 Carlton Ave.-Chicopee, MA 01020-
patriotsrule417@yahoo.com

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:

Birmingham: WRAX 107.7, FC to R&B "Hot 107.7", CC to WUHT
Fort Rucker: WXUS 100.5, CC to WLDA, FC to CHR "Wild 100"
Northport: WANZ 100.5, FC to rock "The X"

ARIZONA:

Globe: KRXS 97.3, CC to KRDE

ARKANSAS:

Beebe: KBGR 101.5, FC to EMF Christian Rock

CALIFORNIA:

Hanford: KMPH 107.5, FC to adult R&B "The Vibe"
Los Angeles: KCBS 93.1, FC to classic hits/Hot AC "93-1 Jack FM"
Manteca: KMRO 96.7, FC to modern rock "New Rock 96.7"
Oakhurst: KAAT 103.1, FC to regional Mexican "La Maquina Musical"
Placerville: KREL 92.1, FC to classic hits/Hot AC "Bob FM", CC to KBEB

COLORADO:

Rocky Ford: KJQY 95.5, CC to KPHT

FLORIDA:

Destin: WWRK 92.1, CC to WFFY
Miami: WPYM 93.1, CC to WHDR



GEORGIA:

Brunswick: WKQL 100.7, FC to Oldies "Kool 100-7"
Folkston: WFJO 92.5, FC to black gospel "Rejoice"
Greenville: WKZJ 95.7, FC to classic rock "The River"

INDIANA:

Chandler: WJPS 93.5, FC to country "Wolf", CC to WLFW
Nobleville: WGLD 104.5, FC to classic hits/hot AC "Jack FM", CC to WJJK
Shelbyville: WENS 97.1, FC to country "Hank 97.1"

IOWA:

Ankeny: KDRB 106.3, FC to classic hits/Hot AC "106.3 The Bus"
Des Moines: KMXD 100.3, SC to "My 100.3"

KANSAS:

Burlington: KSNP 97.7, FC to classic rock "97-7 The Dawg"
Chanute: KKOY 105.5, FC to soft AC "Sunny 105.5"

LOUISIANA:

Folsom: WJSH 104.7, FC to classic country "Classic Country 104"

MAINE:

Islesboro: WBYA 105.5, FC to classic rock "Frank FM"

MARYLAND:

Crisfield: WBEG 96.9, moves to 97.9
Hagerstown: WARX 106.9, FC to classic hits "106.9 The Eagle", CC to WWEG

MICHIGAN:

Detroit: WDRO 93.1, FC to hot AC/classic hits hybrid "93.1 Doug FM"
Monroe: WEJY 97.5, CC to WYDM
Pickford: WADW 105.5, RA with Catholic teaching
Pinconning: WSAG 104.1, RA as soft AC "The Bay"
Traverse City: WLDR 101.9, FC to country "Sunny Country"

MINNESOTA:

St. Louis Park (Minneapolis): WXPT 104.1, FC to classic hits/Hot AC hybrid "Jack FM"



MISSISSIPPI:

Gulfport: WUJM 96.7, FC to classic country "Hank 96.7"
Port Gibson: WRTM 100.5, FC to adult R&B "Smooth 100.5"

MISSOURI:

Asbury: KWXD 103.5, FC to country "Thunder Country"
Aurora: KGMV 100.5, CC to KSWF
Lamar: KHST 101.7, FC to classic rock "101.7 The Rocket"
Ozark: KOMG 92.9, FC to classic country "92-9 Bass Country"

MONTANA:

Great Falls: KLSK 100.3, FC to K-Love Contemporary Christian

NEBRASKA:

North Platte: KELN 97.1, FC to AC "Mix 97.1"

NEW HAMPSHIRE:

Bedford: WQLL 96.5, FC to classic rock "The Mill", CC to WMLL
Concord: WOTX 102.3, CC to WWHK
Nashua: WHOB 106.3, FC to classic hits "106-3 Frank FM", CC to WFNO

NEW JERSEY:

Avalon: WWZK 94.3, FC to WILW

NEW MEXICO:

Albuquerque: KDRF 103.3, FC to hot AC/classic hits hybrid "103.3 Fred FM"
Los Lunas: KYLZ 106.3, FC to talk, CC to KAGM
Santa Fe: KABQ 104.1, FC to hurban "Mega 104.1"

NEW YORK:

Catskill: WCTW 98.5, SC to "98.5, Lite FM"



New York: WXRK 92.3, SC to "92-3 Krock, Great Rock Period", shifts more in a rock direction

NORTH CAROLINA:

Fletcher: WQNO 104.3, FC to hot AC "Star 104.3"
Washington: WMUM 98.3, FC to AC "98.3 Lite FM"

OHIO:

Englewood: WDKF 94.5, SC to "Channel 9-4-5"
Oak Harbor: WJZE 97.3, FC to R&B "Hot 97.3"

OREGON:

Medford: KTMT 93.7, FC to classic hits/Hot AC "93.7 Mike FM"
Portland: KKSX 97.1, FC to classic hits/Hot AC hybrid "97.1 Charlie FM"
Reedsport: KJMX 99.5, FC to oldies "True Oldies"

PENNSYLVANIA:

Altoona: WPRR 100.1, FC to rhythmic CHR "Hot 100"
Ebensburg: WGLU 99.1, FC to rhythmic CHR "Hot 99"
Jenkintown (Philly): WPHI 103.9, FC to black gospel "Praise 103.9", CC to WPPZ
Mercersburg: WSRT 92.1, FC to top 40 "The Point", CC to WPPT
Mount Carmel: WSPI 99.7, simulcasting WVRT 97.7
Pleasant Gap: WOWY 98.7, FC to rock "Quick Rock"
Philadelphia: WMWX 95.7, FC to Hot AC/Classic Hits hybrid "95.7 Ben FM"
State College: WBHV 103.1, FC to rhythmic CHR "Hot 103.1"
University Park: WQWK 97.1, FC to oldies
Waynesboro: WWMD 101.5, FC to classic hits, CC to WFFN
Williamsport: WKMZ 95.9, CC to WICL

SOUTH CAROLINA:

Scranton: WURV 102.9, FC to rock "Rock 102.9", CC to WWRK

TENNESSEE:

Belle Meade: WNPL 106.7, SC to "The Fan", CC to WNFN
Millington: WSRR 98.1, FC to classic rock "The Max", CC to WXXM
Surgoinsville: WEYE 104.3, FC to rhythmic CHR "Hot 104.3"

TEXAS:

Devine: KHTY 92.5, FC to progressive talk
El Paso: KHRO 94.7, CC to KYSE
Marshall: KCUL 92.3, FC to regional Mexican "La Invasora"
Mason: KHLE 102.5, signs on with country "Hot Country 102.5"
Tatum: KXAL 100.3, FC to Spanish AC "Romance 100.3"

VERMONT:

Bellows Falls: WZSH 107.1, CC to WZLF
White River Junction: WSSH 95.3, CC to WXLF, SC to "Wolf"

VIRGINIA:

Appomattox: WSNV 93.5, FC to soft AC "Sunny", CC to WSNZ
Bridgewater: WBHB 105.1, FC to classic hits "Classic Hits 105.1"
Roanoke: WMGR 104.9, FC to country "The Bull", CC to WZBL



Some news and notes:

- Sorry for the short column this month. Just format/call changes because I have been pathetically busy. A regular column, including retroactive engineering data, will return next month.

-Adam

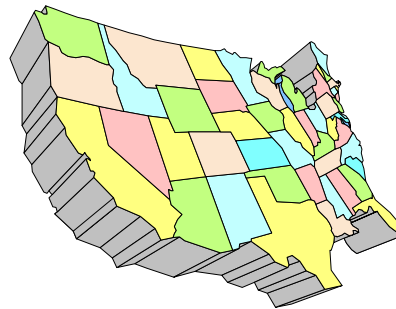
WESTERN TV DX

DAVE WILLIAMS

3525 SW Timber Ave

REDMOND, OR 97756

beansdad at bendcable.com (541) 420-4704



I've been exclusively focused on FM this winter/early spring, but I'm excited about this summer as I now have an antenna/rotor combo that enables me to point SE – the direction most TV Es comes in from here. The surprising FM Es opening of March 28 led to CKND-2 Minnedosa MB at 1945; CKND-2 is a common late-evening visitor here in the summer. Anyway, I look forward to editing this column and best wishes for a productive summer Es season! 73, Dave

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

This report is for March 2005. There was a slight improvement in southern-California coastal tropo to San Diego/Tijuana (200mi/320km) compared to last month, but only slight.

Mar 1-6:	None	(Unsettled, rainy conditions, extending from Feb 10++)
Mar 7 AM:	4 AM. very poor, improved by 5:40 AM to fair.	(Stable-settled, fog developing)
Mar 7 Eve:	Poor	
Mar 8-9 AM:	Very poor	
Mar 9 Eve-10:	Good	(See note #1 below)
Mar 11 AM:	Poor VHF, fair UHF	(See note #2 below)
Mar 12-15:	None	
Mar 16 AM:	Poor	
Mar 16-17, out of town, in Wasco...		
Mar 17 Eve - 30 AM:	None	(Unsettled, rainy conditions Mar 18-28)
Mar 24 Eve - 25 AM, out of town, in Wasco...		
Mar 30 Eve:	Very poor	(Slight sign of stability)
Mar 31:	None	

Note #1: I took note this time of DTV snow (not paid attention to until now) during this tropo, on chs. 17, 19, 21, 23, 25, 27, 30, and 55. All were probably from the San Diego area except for Santa Barbara locals on chs. 21 and 27.

Note #2: Noted in particular were tropo signals, weak on ch. 29 (a shopping program) and ch. 49 (offset CCI under local), possibly both San Diego LPs.

Wasco Report

Mar 16 evening: The new K24GS 24 (3ABN) Bakersfield (prob. 45 mi) was strong enough this time to hear programming, even with heavy offset

CCI from KSEE-24 Fresno (85 mi). I can now add it as a new station seen. I don't know if its xmtr is still being tuned up with power variations or what. The next day, it wasn't as strong, so not sure about its eventual normal strength. To clarify its history, it started out a few years ago on ch. 25, then went to ch. 9, then switched to 8, and is now on 24.

Mar 17 early to mid morning:

Ch. 17 Weak offset CCI under KGET Bakersfield (35 mi), probably an LP in Merced (apx 150 mi)
 Ch. 19 KUVS Modesto (Uni) (175 mi), zero offset CCI, audio over local Bak. at times
 Ch. 27 Some zero-offset CCI under local Bak., prob. KJKZ-LP Fresno
 Ch. 31 Some zero-offset CCI under local KBTF-LP Bak., prob. KMAX Sacramento (215 mi)
 Ch. 40 KTXL Sacramento (Fox) (215 mi), early, KVPT-DT Fresno (85 mi) not yet on today
 Ch. 47 Weak offset CCI under KGPE Fresno (100 mi), prob. LP Modesto (apx 175 mi)
 Ch. 56 LP Fresno (TBN), tropo only, not a regular (apx 85 to 100 mi)
 Ch. 58 Weak offset CCI under KBFX-CA Bak., probably KQCA Stockton (215 mi)

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

February 2005 CT

14tr	2144	XHAB	7	TA	505
	2157	XHOR	14	TA	505
	2210	XHTAMt	17	TA	
15 tr	2051	XHAB	7	TA	505
	2058	KXAN	36	TX	395
	2059	KEDT	16	TX	425
	2319	XHTAM	17	TA	535
		KVEO	23	TX	500
	2324	KWTX-DT	53	TX	365
19 Es	1625	unid SS	4, 5		
22 Es	2009	KIVV	5	SD	1180
		KDUH	4	NE	1050
		KOTA	3	SD	1150
	2014	KLNE	3	NE	860
28 Es	1926	KDBC	4	TX	910
	1928	XEJt	5	CH	

March 2005

1 Es	1807	WCHMt	4	OH	800
	1810	WLWT	5	OH	705
	1826	WKYC	3	OH	925
6 GW	0030	WLAE-DT	31	LA	75

9Es					
1919	WJXTt	4	FL		
12 tr					
2030	WABW	14	GA	420	
2040	WTWC	40	FL	405	
2137	WSRE	23	FL	230	
2144	WTLH	49	FL	390	
24 tr					
0710	XHAB	7	TA	505	
2321	WEAR-DT	17	FL	230	
2353	WSRE-DT	31	FL	230	
25 tr					
0000	WCTV-DT	46	GA	425	
0010	WCTV	6	GA	425	
0139	WJSP	28	GA	390	
29 tr					
0646	XHAB	7	TA	505	
0659	KRRT	35	TX	475	
	KEYE	42	TX	395	
	KNVA	54	TX	395	
0701	KVDA	60	TX	445	
1958	WFTX	36	FL	620	
	WXPX	66	FL	560	
2006	WBBH	20	FL	620	
2009	WFTX-DT	35	FL	620	
2020	WFTS	28	FL	550	
2059	WVEA	62	FL	575	
2101	WRBW	65	FL	600	
2105	WXPX-DT	42	FL	560	
2220	WMOR	32	FL	575	
2305	WTWC	40	FL	405	
	WFSU	11	FL	405	
2344	WLTZ	38	GA	390	
30 tr					
0015	WFTT	50	FL	550	
0700	WAFF	48	AL	400	
	WZDX	54	AL	400	
0709	WHNT-DT	59	AL	400	
0713	WSFA-DT	14	AL	315	
0722	WHDF	15	AL	360	
	WCLP	18	GA	475	
0725	WHSG	63	GA	490	
	WTJP	60	AL	390	

I added a new toy to my repertoire with the Sylvania SRZ3000 DTV STB. And beginning on March 24th, it proved its worth. It has outperformed the WinTV-D card significantly. Only WCTV-DT and WHNT-DT came in on both, the others were too weak to show up on the WinTV-D.

Eric Bueneman (N0UIH), 631 Coachway Lane, Hazelwood, MO 63042-1347

E-mail: N0UIHEric@aol.com

Web site: <http://www.qsl.net/n0uih/>

Equipment: Daewoo 13-inch color television, Alaron 12-inch black and white TV, Zenith SpeakEZ monaural VCR, Radio Shack VU-210XR at 30 feet above ground level

All times CDT/CST; all distances in miles/kilometers.

October 20, 2004 (trop)

2143 KODE 12 MO Joplin 250/402
 2145 KOAM 7 KS Pittsburg 260/418
 2223 KSNF 16 MO Joplin 250/402
 2224 KOLR 10 MO Springfield 190/306

November 7, 2004 (trop)

0000 WLF1 18 IN Lafayette 225/362
 0029 WIPX 63 IN Bloomington 210/338
 0030 Indianapolis 20, 40, 59 240/386
 0947 WTVW 7 IN Evansville 165/266

December 28, 2004 (E-skip)

1705 CBWFT 3 MB Winnipeg 835/1344
 1708 CBWT 6 MB Winnipeg 835/1344

December 29, 2004 (E-skip)

1842 WPSX 3 PA Clearfield 650/1046
 1743 WTKR 3 VA Norfolk 785/1263
 1918 WSTM 3 NY Syracuse 800/1287

January 8, 2005 (trop)

2244 WZDX 54 AL Huntsville 350/563
 2244 WPXK 54 TN Jellico 375/604
 2255 WHBQ 13 TN Memphis 250/402
 2300 WBXX 20 TN Crossville 355/571
 2303 WATL 36 GA Atlanta "WB Thirty-Six" 480/772
 2311 WUPA 69 GA Atlanta 480/772

January 9, 2005 (trop)

0005 WJSU 40 AL Anniston 435/700
 0010 WLTZ 38 GA Columbus 530/853
 0017 WABM 68 AL Birmingham 410/660

The trop openings in October and November were fairly routine...with regular stations logged from southwest Missouri and central Indiana, respectively. The November opening also brought in WLF1 18 free of interference from a local station, now that TBN has moved to 33. WHMB 40 has been in clear on strong Indy openings as of late, ever since the relay of WPXS 13 (KUMO-LP) moved to 51. KUMO-LP never went to Univision, as was rumored...they're now mostly infomercials, still relaying WPXS. During KUMO-LP's brief silence in December, Charter Communications filled the spot on the local cable system with mostly WBIF 51 ("UPN Northwest Florida") Marianna, FL...like WPXS/KUMO-LP, owned by Equity Broadcasting Company. The E-skip openings in December were a surprise...thanks to Keith K. Smith for help in identifying CBWT 6...when I got this station on December 28, they were carrying "The Simpsons". CBWFT also made it in; I've logged two SRC (the CBC French network) stations on channel 3. The December 29 E-skip opening brought in summer E-skip regulars WPSX, WTKR and WSTM; I first logged WSTM 3 from the Lamplight Lane QTH in 1983! The 70th anniversary of the birth of Elvis Presley brought one station in from his adopted hometown of Memphis (WHBQ 13); the other Tennessee logs were from the Knoxville area. I knew something was up when I pulled in two stations on channel 54. Former local WATL 36 was noted with the "WATL Thirty-Six" bug and "WB" logo (it was the Fox o&o when I lived there from 1988 to 1992...before WAGA 5 flipped to Fox from CBS); I also noted a weak WUPA 69 (when I was living in the area, it was independent WVEU). I also noted a weak WABM 68, and an interference-free, although snowy, signal from WJSU 40 (with TBN now on 33 in St. Louis, WCFT is now impossible to receive). 459 stations have been logged as of January 10, 2005.

73, Eric (N0UIH)

Steven Wiseblood Boca Chica Beach TX

03/22/2005

1059 18 KLTL LA Lake Charles, "LPB" PBS 395
"PBS Kids", 1100 begin "Mr Rogers neighborhood"
1146 15 KADN LA Lafayette, "FOX-15" 445
ad "Foret Furniture"; "Divorce Court"
1150 29 KVHP LA Lake Charles, FOX-29 400
"Peoples Court"
1203 24 KLPB LA Lafayette, "LPB" //18 445
"PBS Kids"
1827 40 KAJN LA Lafayette "FV" 445
"Family Vision" family ministries
1843 33 WVLA LA Baton Rouge, "NBC-33" 500
"Entertainment Tonight"
2007 55 K54FT LA New Iberia "UPN" 445
2013 38 WNOL LA New Orleans, "WB-38" 540
ads, excellent
2014 32 WLAE LA New Orleans, 540
program on smoking
2032 27 WLPB LA Baton Rouge, "LPB" 500
"from Al Qaeda to the CIA"
2035 26 WGNO LA New Orleans, "ABC-26" 540
2038 54 WUPL LA Slidell, "UPN" 555
"UPN New Orleans"
2042 20 WHNO LA New Orleans, religion 540
ID superimposed @ 2117 lower right corner
2051 25 WXXV MS Gulfport, "FOX-25" 600
"WXXV-25 FOX" superimposed ID, lower right corner
2058 19 WMAH MS Biloxi, PBS 605
Rod Stewart concert, fundraiser
2105 49 WPXL LA New Orleans, PAX 535
ads, mention of Metaire
2120 30 KFOL-CA LA Houma, 485
local news, sports

03/23/2005

1900 15 KADN LA Lafayette, "FOX-15" 445
ID, "That 70's Show"
1903 18 KLTL LA Lake Charles, "LPB" 395
"The New Orleans Saints" and the Louisiana economy
1958 24 KLPB LA Lafayette, "LPB" //18 445
promo's "Nature; "The Life & Times of Frida Kahlo"

03/24/2005

0750 26 WGNO LA New Orleans, "ABC-26" 540
"Acadian Carpet Center" ads
0756 59 K59DG LA New Orleans, TBN 535
0757 18 KLTL LA Lake Charles, "LPB" //24 395
excellent, "PBS Kids"
0759 38 WNOL LA New Orleans, "WB-38" 540
0800 15 KADN LA Lafayette, "FOX-15" 445
"KADN FOX-15" ID; "Maury"
looking like Es with 3 offsets @ 0811
0804 20 WHNO LA New Orleans, religion 540
"Harvest" talking about Jesus; world news
0808 32 WLAE LA New Orleans, 540
yoga/stretching program; 0839 "PBS Kids"//18, 24, 27
0817 27 WLPB LA Baton Rouge, "LPB" 500
"PBS Kids" //18, 24
0832 15 WPMI AL Mobile, NBC 660
"Today on NBC"
0837 30 KFOL-CA LA Houma, "HTV-10" 485
Medical miracles
0853 40 KAJN LA Lafayette "FV" 445
"Family Vision", religion

03/25/2005

0403 30 WGBC MS Meridian 690
Color Bars, ID lower right corner
0410 16 WAPT MS Jackson, ABC-16 620
ABC World News Now; ID superimposed lower right
corner
0425 25 KLPA LA Alexandria, "LPB" PBS 480
0522 21 KTXA TX Fort Worth, "UPN-21" 475
"Buzzed into DFW", "UPN-21 KTXA" news
0529 34 KWBU TX Waco "PBS Kids" 390

0549 15 WXVT MS Greenville, CBS 645
CBS Morning News
0558 18 WMAV MS Oxford, PBS
mention of southern Mississippi, mixing w/"cochannel
"LPB"

03/28/2005

1833 33 XHVCA MEXICO Veracruz, Cerro Azul 350
documentary program on polar bears
RTV slogan superimposed lower right corner,
looks like this:
<http://www.comsocialver.gob.mx/gobierno/images/RaTeVe.gif>
1842 22 XHCLV MEXICO Las Lajas, Veracruz 480
"Galavision" telenovelas
03/30/2005
1930 33 XHVCA MEXICO Veracruz, Cerro Azul 350
"Radio-Television Veracruz"; promo's, "Miercoles
forestal"
2130 15 KADN LA Lafayette, "FOX-15" 445

03/31/2005

0725 50 unID MEXICO Monterrey, Nuevo Leon
relay of XHFN-7 "Azteca 7" noticias
0729 59 unID MEXICO Monterrey, Nuevo Leon
"Canal-2 Monterrey XEFB" ID, //34

04/03/2005

1847 33 XHVCA MEXICO Veracruz, Cerro Azul 350
orchestral-tropical music program

04/04/2005

2115 38 WNOL LA New Orleans, "WB-38" 540
news
2117 50 "Telefutura"

04/06/2005

2100 24 XHTPZ MEXICO Tampico, Tamaulipas 275
"XHTPZ Canal-24 Tampico, Tamaulipas";
noticias "Las noticias por Adela"

04/08/2005

0830 33 XHVCA MEXICO Cerro Potroltepec, Veracruz
350
superimposed ID upper right corner "XHVCA 33
CERRO POTROLTEPEC, VERACRUZ"
1320 21 XHGVC MEXICO Agua Dulce, Veracruz 590
"RTV-TV Mas", programa "usted no esta SOLO"

4/11/2005

1428 25 KLPA LA Alexandria, "LPB" PBS 480
"PBS KIDS"; 1430 "The Big Red DOG"
1512 18 KLTL LA Lake Charles, "LPB" 395
"PBS KIDS";
1741 15 KADN LA Lafayette, "FOX-15" 445
"King of the Hill"
1812 24 KLPB LA Lafayette, "LPB" //18 445
"The NewsHour With Jim Lehrer" PBS
1910 33 XHVCA MEXICO Veracruz, Cerro Azul 350
"Radio Television Veracruz"; program about cattle &
beef
exportation

4/12/2005

1120 33 XHVCA MEXICO Veracruz, Cerro Azul 350
program on archeology, finding fragments of ancient
civilizations.

73's de Steve/AB5GP

William Draeb Kewaunee, WI

Mar 21 Tr

2045 WBIJ 4 Fair Signal
2049 UNID 3 ID'd as "CBS 3" to the NW

Not much in March, April should be better – Bill

Marvin Shults RR#1 Toulon, IL 61483

2005 - Jan 20 Es
0630 CKND2 2 MB

Feb 20 Es
1700 WESH 2 FL
1701 WEDU 3 FL
1703 WFOR 4 FL (Tentative)
1708 WJXT 4 FL (Tentative)
1800 WSAV 3 GA
1824 WMAR 2 MD

Feb 28 Es
1800 WEDU 3 FL
1800 WPTV 5 FL

1801 WPBT 2 FL
1808 ICR 2 Cuba "Tele Rebelde"
1810 4 Cuba (Tentative - SS)
1820 WFOR 4 FL
1824 3 Cuba SS
1926 XHQRO 2 QR ?

Mar 28 ES
1920 WESH 2 FL ?
2000 KACV 2 TX
2140 KYUS 3 MT (Tentative)
2143 CKSA 2 AB
2159 CFRN 3 AB
2220 CKCK 2 SK

TV NEWS CONTINUES FROM PAGE 9

Corporation for Public Broadcasting. This money has been earmarked for construction of a new 800-foot tower for WIPB-DT. The station's existing 600-footer cannot support both the analog and digital antennas.

When completed, the tower will house only WIPB's digital station. The analog signal on channel 49 will continue to be transmitted from the old tower until the FCC mandates the closure of analog transmissions. (I hope the neighbors aren't holding their breath<grin>!)

Note the application for a new 1,000kw station on channel 22 in St. Catharines, Ontario. This is relatively close to Buffalo and well within tropo range of much of the membership. The public notice doesn't say anything about this station being digital, so I would presume it will be analog. That is, of course, presuming the CRTC grants the application... (and yes, I do realize this is awfully close to WNLO-23 in Buffalo!)

Good DX!

THE 2005 MEXICAN FM STATION DIRECTORY
BY JIM THOMAS

- Over 1,000 changes in the Directory from last year's edition;
- Maps: There is a KEY map of Mexico, with each 'estado' (state) referenced. Each state has its own page, with a mileage key (25 miles, 50 miles, or 100 miles) for that state;
- Maps have been professionally generated, using the top sales & marketing management software, with all cities and towns properly placed in their geographical location;
- Every fm station in Mexico is properly placed on its respective state map, with the correctly spelled and accented city or town of license;



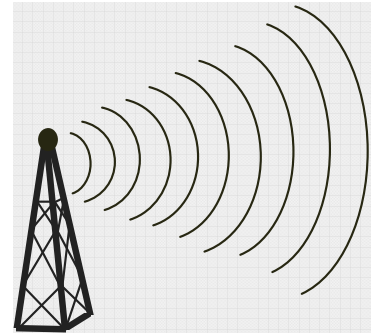
-Directory: A directory guide begins the directory section, with a frequency example showing how to reference each listing. Also included is a pronunciation guide for the Spanish alphabet.

-NEW in the 2005 Mexico FM Directory - A page that describes each unique music format in Mexican radio, such as mariachi, ranchera, regional, grupero, norteño, banda, tejano, romantica, juvenil, catálogo, as well as the common US music formats.

-In the directory listings, each fm radio station is listed numerically by frequency, progressing from 88.1 through 107.9. Each listing includes: State abbreviation, city of license, call letters, wattage, slogan, and format.

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

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 10th 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.

**Morris Sorensen Winnipeg MB
 Onkyo T-403 tuner with filter mods
 Archer indoor FM antenna Times are CDT.**

April 7 Tropo

0959	KUND	89.3	Grand Forks	ND	ND wx. ID for all stns on NDPR net
1008	CBWY	92.7	Jackhead	MB	CBC Radio 1 // CBW-990
2058	CIWM	91.5	Brandon	MB	NCI Network ID country mx.
2207	CKLF	94.7	Brandon	MB	Star 94.7, plug for Wheat King's hockey on sister stn. CKLQ-880
2215	CBWS	92.7	Brandon	MB	CBC Radio 2 Jazz // CBW-FM 98.3
2225	CBWV	97.9	Brandon	MB	CBC Radio 1 talk about literature // CBW-990

April 8 Tropo

1100	KBHW	99.5	Internatl Falls	MN	KBHW wx. religion
1107	KBHP	101.1	Bemidji	MN	hospital pledge drive
1137	KNTL	102.7	Thief River Falls	MN	talk re MN politics
2143	KJKJ 1	07.5	Grand Forks	ND	KJ-108 rock
2158	KKWQ	92.5	Warroad	MN	country mx. ID ABC News

Ralph Strobel - 106 E Davidson St. - Muncie, IN 47303 - Equipment: McIntosh MR-78 FM Tuner with two CM Stereo Probe 9 antennas and rotors at 38 and 32 feet above ground separated by 23 feet with the use of Bolin Phase Box. All FM's are new. Number at end indicates mileage.

September 20 2004 Tr

2225	WTKB	93.7	Atwood	TN	o, "B-93.7," WQKC phased	341
------	------	------	--------	----	--------------------------	-----

November 14 2004 Tr

0020	WVAS	90.7	Montgomery	AL	smooth jazz	541
------	------	------	------------	----	-------------	-----

December 13 Ms

0835	KQKS	107.5	Lakewood	CO	previous ms, "...on KS-107-5..."	1045
------	------	-------	----------	----	----------------------------------	------

January 9 Tr

1600	WAGX	101.3	Machester	OH	o, gave station address	141
2357	WBRB	101.3	Buckhannon	WV	k, "The Bear"	286

(WFMG off air due to ice storm January 5-7)

January 19 Tr

2100 WJCO 91.3 Montpelier IN gr, //91.9 WQKO Howe, IN, WWHI phased 26

January 31 Tr

0035 WJCY 91.5 Cicero IN gr, 470w v only 34

February 1 gw

2100 WJPB-LP 99.1 Muncie IN southern gospel 8

East Central Indiana had a horrible ice storm January 5-7. Many FM's were knocked off the air, but conditions were mostly poor at the time. 73 - Ralph

NOTE FROM YOUR EDITOR...I may have deleted a report or two when cleaning my in box recently. If you don't see your report then please resend it and I'll make sure it gets in the next VUD.

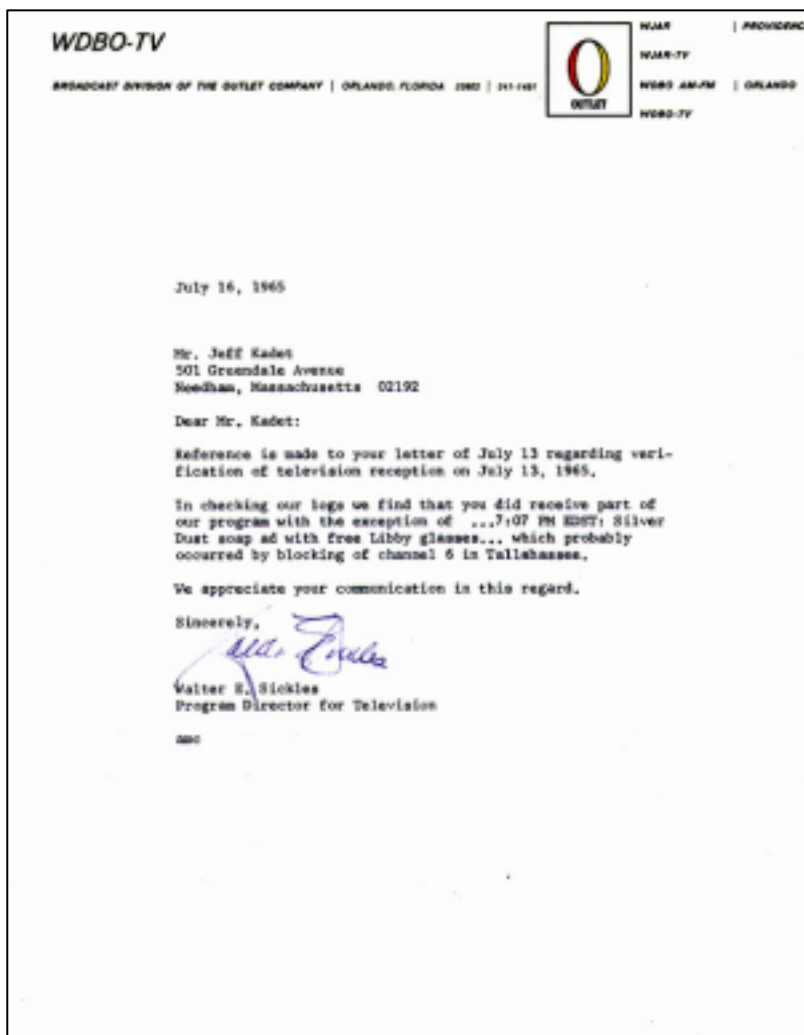
Thanks Keith

THIS MONTHS COVER

Our cover picture this month comes from Jesús Perez in Havana, who writes "The other day I stopped at the street just in front of that sign and took that picture for you. A guy working there told me it is a new channel which is planned to go on the air in nine months, changing the TV station name from CHTV to Canal Habana, and it will increase the programming time. It is good news for TV DXers."

"I think we will have Canal Habana on ch27 since they have been proving it every afternoon."

OK Southern DXers. Check this out the next tropo opening.



More Classic Veries
 From Jeff Kadet
 This time it's from WDBO in
 Orlando FL from 1965.

SOUTHERN FM DX



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

May 2005

Eric Bueneman (NOUIH) - 631 Coachway Lane - Hazelwood, MO
63042-1347 - NOUIHEric@aol.com - <http://www.qsl.net/nOuih>

Kenwood AR-304 AM/FM/FM stereo receiver with 110 kHz filter modification by Bruce Elving,
Antenna Performance Specialties APS-9B with Channel Master remote control rotor at 26' AGL

9/4/04 Tr

1350 WWYN 106.9 TN McKenzie, local ads and weather forecast 210/338

1409 KMG0 98.7 IA Centerville, k, local ads, calls 225/353

1855 WKQQ 92.1 IL Carthage, "KQ-92," local ad, classic hits 125/201

10/20 Tr

1634 KKSI 101.5 IA Eddyville, "101.5 Kiss FM," local ads, promo, classic rock 205/330

1643 KJIR 91.7 MO Hannibal, "91-7 The Cross," southern Gospel 90/145

1700 KCVO 91.7 MO Camdenton, nx, wx, Lake of the Ozarks mention 140/225

1705 KJEL 103.7 MO Lebanon, local ads, NLCS game 6 155/249

2136 KKLH 104.7 MO Marshfield, "104.7 KLH," classic r 160/257

2138 KOMT 107.5 AR Mountain Home, "Music of Your Life," adult standards 220/354

2210 Jefferson City MO 88.9, 100.1, 106.9 100/161

2212 KSRC 102.1 MO Kansas City, "Star 102," AC 225/362

10/21 Tr

1920 WDQX 102.3 IL Morton, "The Eagle," Peoria ads, classic hits 135/217



1945 KGMO 100.7 MO Cape Girardeau, classic r, calls, \$, KFNS nulled 115/184

1948 WASL 100.1 TN Dyersburg, "SL-100," local ads, hot AC 115/184

1951 WISH 98.9 IL Galatia, "Wish 98.9," local ads, hot AC 115/184

1958 WDQN 95.9 IL DuQuoin, "3ABN," PSAs, legal ID, Christian teaching 100/161\

2002 WDBX 91.1 IL Carbondale, reggae mx, talk, faded to KBGM 100/161

2040 WWTN 99.7 TN Manchester, "Super Talk 99-7 WTN," political talk 320/515

2045 WRSA 96.9 AL Decatur, "Light 96.9," soft AC 340/547

2058 WHOP 98.7 KY Hopkinsville, local ads, calls, k 210/338

2118 WRVU 91.1 TN Nashville, modern r, faded to KBGM 270/435

10/22 Tr

1127 WQRL 106.3 IL Benton, "Q-106," local ads, o 100/161

1130 WBJW 91.7 IL Albion, Christian teaching, legal ID 130/209

1134 WSTO 96.1 KY Owensboro, "STO," CHR 190/306

1142 WQXQ 101.9 KY Central City, "Q-101.9," hot AC 190/306

10/23 Tr

1040 Columbia MO 90.5, 91.3, 96.7\$, 101.5, 102.3 105/169

1047 KNLM 91.9 MO Marshfield, Christian teaching//KNLH 89.5 160/257

10/28 Tr

2115 WEIU 88.9 IL Charleston, "The Hit Mix, 88.9 WEIU," classic r pgm 130/209

2135 WPGU 107.1 IL Urbana, modern r, in and out w/WKRV 155/249

12/6 Tr

2041 WIUM 91.3 IL Macomb, "World Cafe," underwriting announcements, wx, legal ID//WIUW 89.5 115/184

12/29 Tr

1948 KWTO 98.7 MO Springfield, high school basketball 190/306

1953 KTXR 101.3 MO Springfield, high school basketball, different game from KWTO 98.7 190/306

1958 KSCV 90.1 MO Springfield, PSAs, promo, network ID/KSIV 91.5 190/306

2005 Paducah KY 93.3 (KNSX nulled), 96.9 155/249

2007 KNLP 89.7 mo Potosi, CCM//KNLH 89.5, through KYMC 60/98

1/8/05 Tr - Happy 70th Birthday, Elvis!

2325 WRSA 96.9 AL Decatur, "Light 96.9," soft AC 340/547

2328 WWTN 99.7 TN Manchester, "Super Talk 99-7 WTN," local ads, ESPN Radio sports talk 320/515

2346 WTUG 92.9 AL Tuscaloosa, local ads, "Saturday Night Old School" 415/668

1/9 Tr

0036 WWVA 105.3 GA Bowdon, "Viva," talk in SS, dance mx 460/740

0045 WZRR 99.5 AL Birmingham, "Pure Classic Rock 99.5," local ads, classic r 415/668

0051 WSTH 106.1 AL Alexander City, "Rooster Country 106," Columbus GA ads, k 475/764

0106 WLLE 102.1 KY Clinton, calls, classic k 160/257

0126 WWMS 97.5 MS Oxford, "Miss 98," k 310/499

0129 KYRX 97.3 MO Marble Hill, "Oldies 97.3," o 120/193

0242 WBPT 106.9 AL Homewood, "106-9 The Point," local ads, '80s r(ex-Birmingham) 415/668

0250 WHRP 93.3 TN Tullahoma, "Power 93.3, #1 hip-hop and r&b," UC 330/531

0348 KIYS 101.9 AR Jonesboro, "101.9 Kiss FM," CHR, PSA, ads, promo 200/322

0400 WBHK 98.7 AL Warrior, "98.7 Kiss FM," UC 395/636

2/26 Tr

1635 KZBK 96.9 MO Brookfield, "96.9 The Z," hot AC, local ads 155/249

1640 KBKB 101.7 IA Fort Madison, calls, wx, local ads, k 125/201

1659 KNWS 101.9 IA Waterloo, Northwestern College PSA, legal ID 280/451

3/20 Tr

0955 KPOW 97.7 MO LaMonte, "Power 97," local ads, blues mx show 155/249

1005 KQRC 98.9 KS Leavenworth, "98-9 The Rock, Kansas City's Rock Station," hard r 255/410

1007 KKCA 100.5 MO Fulton, calls, o, weak through IBOC sidebands from KATZ 100.3 100/161

1010 KSRC 102.1 MO Kansas City, "Star 102," AC mx 225/362

1019 KDAA 97.5 MO Rolla, "K-Day 97.5," wx, local ads, AC mx 95/153

1028 KRES 104.7 MO Moberly, local ads, The Bill Miller Show, weaker due to IBOC sidebands from KMJM 115/184

1035 KLRQ 96.1 MO Clinton, "K-Love," CCM 185/298

1043 WQCY 103.9 IL Quincy, "Q-103.9," hot AC, local ads, sports, legal ID at 1100 110/177

1050 KMGO 98.7 IA Centerville, calls, wx, local promo 225/362

1100 KKAC 104.3 MO Vandalia, calls, local ad, k 70/113

1110 KJIR 91.7 MO Hannibal, "91.7 The Cross," southern Gospel mx 90/145

The trop opening of October 9 didn't result in any new stations, but was more spread out to the north, south and northwest. The afternoon of October 20 brought an opening to the northwest late in the afternoon, followed by an evening opening to the southwest, adding KKSI 101.5 and KOMT 107.5 to the logbook. KOMT was tough copy at times with KSLZ blasting away on 107.7. The October 21 opening allowed me to add another Nashville station (WRVU) and two stations from southern Illinois (WISH and WDBX) to the logbook. October 22 brought an opening into southeastern Illinois, allowing me to pull in WBJW 91.7 with KSIV 91.5 on their backup transmitter. Much-wanted WEIU 88.9 was finally heard on October 28; some ACI from WSIE was noted. December 6 brought another much-wanted station in WIUM 91.3, cleanly separated from KSIV 91.5. Another close-in unheard was logged when KNLP 89.7 was logged on December 29, just a few hours after an E-skip opening to the northeast. Elvis Presley probably never dreamed that a trop opening would occur on the 70th anniversary of his birth; after noting it first on TV, I tuned across the FM dial to find stations from Alabama and Tennessee populating the dial. I did hear my first FM station from metro Atlanta, WWVA 105.3. When I lived in Georgia (1988-92), this frequency was assigned to Macon. I also heard one station that was a trop semi-regular during my Peach State days, WSTH 106.1 (they were known as "South 106" then). I also pulled in WWMS 97.5 for only my fifth Mississippi FM; another Huntsville area station made it in with WHRP 93.3 (they were also a semi-regular in Georgia; back then, they were a Top 40 station, later switching to country as WHVK). The opening wrapped up with WBHK 98.7 running Urban AC. I also heard a station calling itself "Oldies 97.3"; the station in metro Birmingham on 97.3 now calls itself "The Refuge" with Contemporary Christian music. After receiving the latest FM Atlas, it was determined that the 97.3 was in Marble Hill, MO, near Cape Girardeau. The February 26 opening was dominated by stations from central and northeastern Missouri as well as eastern Iowa. The opening of March 20 was mainly to the west; it gave me my first chance to check out how much damage the IBOC sidebands from KSD 93.7, KATZ 100.3 and KMJM 104.9 really did to DX; the damage has been somewhat severe. Nothing was heard on 93.5 and 93.9 through the IBOC sidebands from KSD; DX signals are now much weaker through the IBOC

sidebands on KATZ 100.3 and KMJM 104.9. KRES 104.7, which used to come in with a near local-like signal when KMJM was in the superior analog mode, was weaker with KMJM on IBOC. Nothing was heard on 100.1, but KKCA was heard with a weaker signal with the IBOC switched on at KATZ 100.3 vs. analog only. Now, why would our broadcasters try something there is absolutely no market for? I don't see the logic. 73, Eric (N0UIH)

Steven Wiseblood - Boca Chica Beach, TX - CDT

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

3/25 Tr

2045 KZBL 100.7 LA Natchitoches, "Good Time Oldies," amazing duct because nothing from Louisiana on UHF 495

3/28 Tr

1216 XHXAL 100.7 VC Xalapa, "RTV Radio Mas," EZL instrumental mx, woman in SS w/announcements 465
 1217 XHZUL 106.5 VC Cerro Azul, "RTV Radio Mas," musica Veracruzana w/SS vocals, harp and fiddle 350
 1221 XHMRI 93.7 YU Merida, musica popular en español, "Exitos al Aire 93.7 FM," "Super Estereo 93.7" 605
 1238 XHRN 96.5 VC Veracruz, musica tropical, "La Nueva RN, La Tropical" 475
 1240 XHTU 92.3 VC Tuxpan, "92.3 Fiesta Mexicana," musica popular en español 350
 1309 XHPS 93.3 VC Veracruz, "Exa FM," musica popular en espanol, ads, PSAs, promos, mentions of Veracruz 475
 1311 XHMIA 89.3 YU Merida, "Energy 89.3," musica popular en español, woman in SS with announcements
 1344 KXTXA 93.9 VC Tuxpan, "Calor 93.9," musica popular en español, "necisita CALOR en tu vida" 350
 1350 XHVE 100.5 VC Veracruz, "La Mejor 100.5," musica Mexicana regional, tejano, ranchera 475
 1417 XHPR 101.7 VC Veracruz, "VOX-FM," "Los 40 principales – VOX FM," "Rebelde fan club" promo musica popular en español/hip-hop/urban dance; ads, PSA's, promo's, mentions of Veracruz 475
 1421 XHVB 97.3 TB Villahermosa, "Extremo FM ID, "Extremo FM 97.3 con 30mil watts de potencia en Villahermosa, Tabasco...Radio Nucleo," light musica romantica-popular 620
 1435 XHTS 102.9 VC Veracruz, "Ya FM 102.9," musica popular en span, "Ya! News," beisbal, "XEU 900 AM" promo 475
 1439 XHCS 103.7 VC Veracruz, "La Nueva Amor 103.7," "Solo musica romantica," ads, PSAs 475
 1519 XHPR 102.7 VC Poza Rica, "102.7 es su FM," man in SS w/remote broadcast, talking of sports, lots of ads, "Los 40 principales," mentions of Poza Rica 350
 1546 XHRIC 101.9 VC Poza Rica, male DJ in SS taking calls on the air, "La musica exacta," "Exa-FM," ID "XHRIC es tui radio," musica popular en español 350
 1619 XHQT 106.9 VC Veracruz, "La poderosa en Veracruz," musica cumbia Mexicana, Mexican regional, ranchera, tejano 475
 2032 XHPB 99.7 VC Veracruz, "Mar FM," "La estacion de los verdaderos clasicos," ads 475
 2052 XHCMN 98.9 CE Ciudad Del Carmen, "Maxima Lite" 620

3/29 Tr

0434 WEZB 97.1 LA New Orleans, "The all new B-97," hiphop/urban mix, Kid Craddock promo 540
 0605 WTIX 94.3 LA Galliano, o, \$, "TIX FM," ads
 0946 WWRN 94.9 FL Tampa, "The new Magic 94.9," wx, time, ID @ 0949, contemporary music mix
 1011 KQIS 102.1 LA Basile, contemporary "102.1 KQIS" jingle, "Today's hits, yesterday's favorites"
 1016 WFMF 102.5 LA Baton Rouge, "The new 102.5 WFMF, #1 in today's hit music"
 1016 KAJN 102.9 LA Crowley, religious, promos
 1018 WRBQ 104.7 FL Tampa, "Oldies 104.7," "104.7 WRBQ weather," "Tampa Bay's legendary Q-105"
 1034 KNOU 104.5 LA Empire, "Hot 104-5," hiphop/urban mix
 1039 WYNK 101.5 LA Baton Rouge, ID, ads
 1045 KBZZ 96.7 LA Morgan City, "Soft Rock 96.7," ad with mention of Houma
 1100 WSJT 94.1 FL Lakeland, ID, "Smooth Jazz 94.1"
 1127 WEMX 94.1 LA Kentwood, hiphop, "The home for hiphop and R&B, Max 94-1"
 1131 WA0Y 91.7 MS Gulfport, CCM, American Family Radio
 1141 WMCU 89.7 FL Miami, "89.7 Spirit FM," Christian preaching 1075
 1204 WBVM 90.5 FL Tampa, "Spirit FM 90.5/88.3," CCM
 1217 WTLT 93.7 FL Naples, mention of Naples
 1227 WBTP 95.7 FL Clearwater, "The Beat," hiphop/urban mix, "The all new 95-7 The Beat, Tampa Bay's #1 for hiphop and R&B"
 1306 WFKZ 103.1 FL Plantation Key, "Sun 103.1," classic r
 1318 WBBE 103.3 LA Hammond, "B-103," classic r
 1320 WWGR 101.9 FL Fort Myers, k, "Gator Country 101.9"
 1342 WASJ 105.1 FL Panama City Beach, "Smooth Jazz"
 1342 KPEL 105.1 LA Abbeville, news/talk, "K-PEL," Rush Limbaugh to 1400 then Sean Hannity

1349 WAKT 103.5 FL Callaway, k, "Cat Country 103.5"

1350 WXKB 103.9 FL Cape Coral, "B-103.9," "The Killer B-103.9," hiphop/urban mix

1424 WBTT 105.5 FL Fort Myers, "105-5 The Beat," mention of SW Florida, hiphop/urban mix

1431 WPOI 101.5 FL Tampa, "The Point," "The new 101-5 The Point," 80's-90's mix

1439 KBEB 106.7 LA Rayne, "The all new B-106.7," oldies

1527 KOOJ 93.7 LA Baton Rouge, r, "Rock 93-7"

1550 KMDL 97.3 LA Kaplan, k, "...broadcasting from the heart of Acadiana, we are 97-3 the Dawg"

1744 WXBM 102.7 FL Milton, k, "Pensacola's country legend," ID, traffic

1804 WOCY 106.5 FL Carrabelle, k, "Oyster Country 106.5," ads

1831 WZNS 96.5 FL Fort Walton Beach, "Z-95," hiphop/urban dance mx

1840 WJLQ 100.7 FL Pensacola, "Q-100, Pensacola's best music variety," r

1856 WMXC 99.9 AL Mobile, "Light mix 99," "WMXC Mobile-Pensacola, light mix 99"

1903 WFLZ 93.3 FL Tampa, "93-3 FLZ," hiphop/urban mix, "The Top 8 at 8," "Thanks for listening long and hard to the Wacker"

1953 WQUE 93.3 LA New Orleans, hiphop/urban, "Q-93," "The top 8 and 8," "#1 for hiphop & R&B"

2033 WMIB 103.5 FL Fort Lauderdale, "103-5 the Beat," hiphop/urban r&b

2055 WABB 97.5 AL Mobile, "97-5 WABB," hiphop/urban contemporary, "The 9:00 bounce begins now"

3/30 Tr

1517 XHTVR 106.9 VC Tuxpan, "La Nueva Azul," "El Color del Amor," //1150AM, musica popular 335

1812 XHTIO 105.5 TM Tampico, "Radio Universidad" 270

1845 XEHU 104.5 VC Martinez de la Torre, "Shock FM," woman in SS w/announcements, musica romantica, musica popular 405

1853 XHJT 100.1 TM Tamaulipas, English light rock, "Best FM" 270

1900 XHVE 100.5 VC Veracruz, "La Mejor FM 100.5," musica Mexicana regional/norteña/tejano/ranchera 475

1904 XHRIC 101.9 VC Poza Rica, "Exa FM 101.9," musica popular/rock, woman announcer in SS, muchos saludos 360

1923 XHPR 101.7 VC Veracruz, "Los 40 Principales," musica popular Mexicana/hiphop/urban dance 475

1934 XHPB 99.7 VC Veracruz, noticias "Imagen Informativo," "Mar FM" 475

1946 XHRN 96.5 VC Veracruz, "La Nueva R-N," ads, concert promos, PSAs, "La Tropical," musica tropical, woman DJ en español con muchos saludos

1955 XHHF 96.9 TM Tampico, "Los 40 Principales en 96.9," ads, promos, "XHHF-FM en Tampico, Tamaulipas con 8 mil watts de potencia" @ 2001 270

2006 XHCRA 93.1 VC Tuxpan, "La Poderosa," "Cañonazos musicales," concert promos en Hidalgo y Veracruz musica cumbia y tropical, ID @ 2031 "este es XHCRA...con 49 mil watts de potencia 335

2143 WDVW 92.3 LA Laplace, contemporary 80's, 90's and today, "The new Diva 92.3" 540

3/31 Tr

1641 XEPR 102.7 VC Posa Rica, "Los 40 principales," male DJ in SS with "mucho saludos"

1655 XHPR 101.7 VC Veracruz, "Los 40 Principales," musical popular/hiphop, ads, promos 475

1747 XHVE 100.5 VC Veracruz, "La Mejor FM 100.5," ID @ 1758, musica Mexicana regional, cumbia, tejano, ads, promos, saludos

1802 XEHU 104.5 VC Martinez de la Torre, "Shock Radio 104.5," musica popular, woman DJ in SS w/saludos 405

1808 XHZUL 106.5 VC Cerro Azul, "RTV Radio Mas," musica Veracruzana vocals w/harp & fiddle 350

1812 XHXAL 107.7 VC Xalapa, "RTV Radio Mas," musica Veracruzana "La Bamba" vocals w/harp & fiddle 465

1854 XHQT 106.9 VC Veracruz, "La Poderosa," "La poderosa en Veracruz," musica regional Mexicana, cumbia, norteña, ID @ 1900 "XHQT 106.9 con 10 mil watts de potencia..." mention //800 475

1943 XHRN 96.5 VC Veracruz, "La Nueva R-N," musica tropical 475

2010 XHTXA 93.9 VC Tuxpan, "Calor 93.9," program of classic hits of the 70's & 80's at 2000, "Clasicos - Calor 93" 350

4/3 Tr

1340 XHRN 96.5 VC Veracruz, "La Nueva R-N," musica tropical 475

1531 XHZUL 106.5 VC Cerro Azul, "RTV Radio Mas," TC, promo for Veracruz, reggae program to 1730 350

1548 XHRIC 101.9 VC Poza Rica, "Exa FM 101.9," "101.9 Exa-FM" slogan by man in SS, contemporary/popular mx 360

1701 XHTU 92.3 VC Poza Rica, "Fiesta Mexicana," ID, "XHTU 92.3...con 20 mil watts de potencia..." Fiesta Mexicana," musica regional Mexicana 360

4/4 Tr

1026 WMSI 102.9 MS Jackson, "Miss 103," k, ads w/mention of Jackson, "Today's best country and all time favorites, Miss 103," Jackson wx at 1040 620

1553 XHRN 96.5 VC Veracruz, "La Nueva R-N," ID, ads, musica salsa-tropical, mention of Veracruz 475

1645 XHXAL 107.7 VC Xalapa, "RTV Radio Mas," TC by woman in SS, light instrumental/jazz 465

2031 WJLQ 100.7 FL Pensacola, "Q-100," "Pensacola's best music variety Q-100" 700

2107 WMTX 100.7 FL Tampa, "Mix 100.7," "Mix 100.7, Tampa Bay's best music variety," concert promos, ads 935

2120 WLLD 98.7 FL Tampa, "Wild 98.7," hiphop, "WILD 98.7" 935

2123 WTBT 103.5 FL Bradenton, "Thunder 103-5," classic r 930

2125 WFKZ 103.1 FL Plantation Key, ID, "Sun 103.1," classic r 1060

2140 WOCY 106.5 FL Carrabelle, "Oyster Country," k 830

2243 WXBM 102.7 FL Milton, k, ID, "Pensacola's Country Legend" 710

2244 WRBQ 104.7 FL Tampa, "Oldies 104.7," 935

2252 WBAM 98.9 AL Montgomery, k, "Bama Country 98.9," "Today's best country"

2255 WSUN 97.1 FL Holiday, "97-X," modern/alternative r 920

2301 WABB 97.5 AL Mobile, hiphop/contemporary, "The #1 hit music station" 660

2309 WMXC 99.9 AL Mobile, contemporary mix, "Mobile's light mix 99.9" 660

2314 WRAK 97.3 GA Albany, "Real Rock," alternative rock 900

4/5 Tr

0800 WJLQ 100.7 FL Pensacola, "Q-100," "Pensacola's best music variety, Q-100," ID, traffic report, news
of the pope's funeral, still in at 1052 w/contest promo, ID @ 110

0703 KTDY 99.9 LA Lafayette, "99.9 KTDY," news, traffic, acadiana wx, ads 500

0825 WDVW 92.3 LA Laplace, "Diva 92.3," contemporary mix 540

1908 XHTU 92.3 VC Poza Rica, "Fiesta Mexicana," musica popular en español, ID @ 1933

4/6 Tr

1955 XHTU 92.3 VC Poza Rica, "Fiesta Mexicana," ID @ 1958, "XHTU Poza Rica, Veracruz, con 20 mil watts de potencia," begins "60 minutos de musica romantica" @ 2000, SS male DJ w/TC, saludos, giving telephone numbers "en la cabina" 360

2006 XHCRA 93.1 VC Tuxpan, "La Poderosa del Tuxpan," "Cañonazos musicales," featuring local groups from Veracruz to 2100, musica cumbia-tropical-veracruzana, ID @ 2130 "XHCRA en Tuxpan, Veracruz, con 40 mil watts del potencia, desde el punto mas alto del Temapache"

2010 XHTXA 93.9 VC Tuxpan, "Clasicos 93.9" to 2100 featuring classic r from US & Mexico, then at 2100 "la Mejor Musica solo en 93.9," with DJ in SS, saludos, musica popular en español 350

2014 XHTNO 96.3 HD Tulancingo, "numero uno de pop en Tulancingo," man in SS with TC & temp (18 grados C), promo for a classical music concert on 10 de Abril en Tulancingo, musica popular/rock en español 425

2029 XHTVR 106.9 VC Tuxpan, "La Nueva Azul, musica romantica," ID, mention of //1150AM 335

2032 XHTIO 105.5 TM Tampico, "Radio Universidad," musica popular en español/musica regional Mexicana

2036 XHHF 96.9 TM Tampico, "Los 40 Principales en 96.9," "Los exitos principales – son 40, Los 40 Principales," musica popular/rock en español 270

2051 XEHU 104.5 VC Martinez de la Torre, musica popular/rock/hiphop en español, "Shock FM" 405

2328 XHPR 102.7 VC Poza Rica, "Los 40 principales," woman DJ in SS with "mucho saludos," talking to listeners over the air, full ID 2335 "XHPR en Poza Rica, Veracruz, con 5 mil watts de potencia"

4/7 Tr

1625 XHQT 106.9 VC Veracruz, "La Poderosa en Veracruz," musica regional Mexicana, cumbia, norteña, woman DJ in SS, mucho saludos, taking requests over the air from listeners, "XHQT con 10 mil watts de potencia..del puerto de Veracruz," mention //XEQT 475

1636 XHCS 103.7 VC Veracruz, "La nueva amor 103.7," musica romantica 475

1643 XHPR 101.7 VC Veracruz, slogan "101.7 Vox-FM," musica popular/rock en español with woman DJ in SS, "Los 40 Principales"

1644 XHPB 99.7 VC Veracruz, musica romantica, lite EE & SS ballads, male DJ with saludos, "los clasicos 99.7," ads, "Mar FM"

1653 XHVE 100.5 VC Veracruz, "La Mejor FM 100.5," musica Mexicana regional, cumbia, tejano, male DJ with saludos, taking requests from listeners 475

1656 XHRN 96.5 VC Veracruz, musica tropical, 1658 noticias, "La Nueva R-N" 475

4/8 Tr

0337 XHOTE 95.7 VC Ocozotepec, "Radio Mas," "RTV Radio Mas," musica romantica/nostalgia, //106.5, 107.7

1259 XHOM 107.5 VC Coatzacoalcos, "La Nueva Amor 107.5," musica romantica, "La Nueva Amor, solo musica romantica," ID, "XHOM 107.5 en Coatzacoalcos, Veracruz, con 50 mil watts de potencia," @ 1300 noticias "una corta informative," male DJ in SS gave phone numbers 580

1328 XHMTV 100.9 VC Minatitlan, "El Lobo de Mina," musica regional Mexicana, cumbia, promo "Expoferia," ads 585

1333 XHNE 100.1 VC Coatzacoalcos, "La Comadre," musica regional Mexicana, cumbia, tejano, norteña

1505 XHZS 92.3 VC Coatzacoalcos, "Radio Hits, la Explosiva, full ID "XEZS AM y XHZS-FM en Coatzacoalcos, Veracruz, con 3 mil watts de potencia," es tiempo de la pura Sabrosura," woman DJ in SS w/saludos, TC, musica regional Mexicana/popular, Romantica cumbia 580

1733	XHTVH	94.9	TB	Villahermosa, "94.9 FM," "depertando tus sentidos," musica popular en español/hiphop/urban dance, ID "XHTVH estereo 94.9 FM, 50 mil watts de potencia en Villahermosa, Tabasco, Mexico..." 605
1800	XHVB	97.3	TB	Villahermosa, "Extremo FM," full ID "XHVB Extremo 30 mil watts de potencia, Villahermosa, Tabasco, Radio Nucleo, musica salsa/popular/romantica, woman DJ in SS presenting pop music program @ 1908, hiphop/urban mix, musica popular 605
2003	XHEMZ	99.9	TB	Emiliana Zapata, "Solo Amor, 99.9 FM," musica romantica, musica para enamorados, male DJ in SS @ 2109 w/"muchos saludos" 607
<u>4/9 Tr</u>				
0820	KTFW	92.1	TX	Glen Rose, "Country Gold KYFW," mention of Granbury, "home of great country classics" 435
0847	XHMRI	93.7	YU	Merida, "Super Estereo 93.7," 2 men in SS discussing health issues 600
0903	XHEMZ	99.9	TB	Emiliano Zapata, "XHEMZ con 100 mil watts de potencia," ads, sports promos, weekly sports summary 670
0918	XHMYL	92.1	YU	Merida, "9-2-1," woman DJ in SS, "musica de los 90's," hiphop/old-school/dance/urban, "La estacion #1 en Merida 9-2-1," "reviviendos los 90's," "nueve-dos-uno" 600
0950	XHRUY	103.9	YU	Merida, "Radio Universidad," musica salsa/tropical/popular, man and woman in SS with muchos saludos, 0952 brief feature on how aurora is produced
0958	XHMRA	99.3	YU	Merida, ID "XHMRA con 100 mil watts de potencia," musica popular en español/hiphop/urban dance
<u>4/11 Tr</u>				
1451	KBIU	103.3	LA	Lake Charles, "B-103," "A better variety of today's hit music," hot AC/hiphop/urban dance 395
1504	KLTO	105.3	TX	Crystal Beach, hiphop/urban pop, "Party 104.9" 300
1506	KZWA	104.9	LA	Moss Bluff, soul/R&B urban mix 400
1707	KKST	98.7	LA	Oakdale, "Star 98.7," mix 80's/90s 445
1820	XHVE	100.5	VC	Veracruz, "La Mejor FM 100.5," male DJ in SS w/saludos, ads, musica regional Mexicana, cumbia, norteña, tejano, full ID @ 1828 475
1834	XHRIC	101.9	VC	Poza Rica, woman DJ in SS w/muchos saludos, ads, promos, "Exa FM 101.9, : musica popular/rock en español/EE
1859	XHZUL	106.5	VC	Cerro Azul, "RTV Radio Mas," promos, woman DJ in SS, variety of mx 350
1932	XHTU	92.3	VC	Poza Rica, "fiesta Mexicana," musica regional Mexicana, cumbia, popular 360
2040	WYPY	100.7	LA	Baton Rouge, "New Country 100.7," k 500
2102	KMDL	97.3	LA	Kaplan, modern k, "97-3 the Dawg" 420
<u>4/12 Tr</u>				
1122	XHRN	96.5	VC	Veracruz, "La Nueva R-N," woman DJ in SS w/muchos saludos, taking requests, musica tropical/salsa 475
1154	XHZUL	106.5	VC	Cerro Azul, "desde Potroltepec...Radio Mas, la radio de los Veracruzanos," RTV Radio Mas," musica cubana/veracruzana vocals and instrumental numbers, en Radio Huasteca-Veracruzana so has las 12" 350
1744	XHOTE	96.7	VC	Ocozotepec, "Radio Mas" slogan, //106.4, 107.7, musica popular/romantica en español
1750	XHMTV	100.9	VC	Minatitlan, "El Lobo de Mina," musica regional Mexicana, cumbia, ads "Bodega de Gigante," with today's specials in the supermarket 585
1800	XHVB	97.3	TB	Villahermosa, "Extremo FM," full ID "XHVB Extremo FM, con 30 mil watts de potencia, en Villahermosa, Tabasco...un estacion mas de Radio Nucleo," ending programa "Salsavor," con musica salsa, woman DJ in SS 605
1925	XHON	96.1	TM	Tampico, "Calor 96" jingle, musica romantica SS/EE light rock 270
1939	XHTPO	94.5	TM	Tampico, "La Caliente," musica grupera, ranchera, cumbia, male DJ with muchos saludos 270
1947	XHHF	96.9	TM	Tampico, escucha "Las Cuarenta Principales," musica popular en español/EE light rock, ID @ 2001 "8 mil watts de potencia" 270
2010	XHCRA	93.1	VC	Temapache, "Cañonazos musicales," featuring local groups from Veracruz to 2100, musica cumbia/tropical/veracruzana 350



FM DX Web

Your resource for FM DXing



SATELLITE NEWS

GEORGE W. JENSEN
4604 ANTANNA AVE, Baltimore, MD 21206-4220
SCISATMAN@AOL.COM

Changes this month involve the Starz/Encore Lineup on **Galaxy 1** and **Galaxy 5**.

The changes on Galaxy 1 and as follows:-

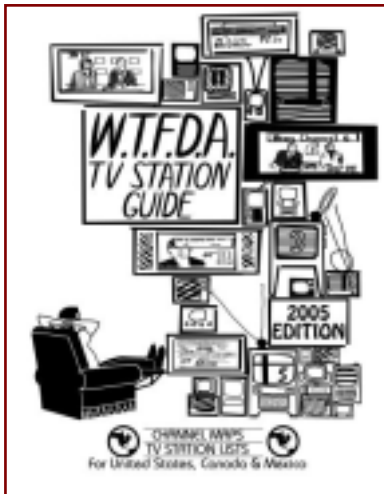
- 150 - Starz East
- 151 - Starz West
- 152 - Starz Edge East
- 154 - Starz In Black East
- 156 - Starz Kids and Family East
- 157 - Starz Kids East
- 158 - Starz Cinema East
- 159 - Starz Cinema West
- 160 - Encore East
- 165 - Encore East - parallel to 160
- 166 - Encore West
- 167 - Westerns East
- 168 0 Westerns West
- 169 0 Romance - East
- 170 -Romance - West
- 171 - Mysteries - East
- 172 - Mysteries - West
- 173 - Action - East
- 174 - Action - West
- 175 - Drama - East

- 176 - Drama - West
- 177 - Wam - East
- GALAXY 5
- 100 - Starz - West
- 101 - Starz Comedy West
- 102 - Movie Plex West
- 103 - Movie Plex East
- 104 - Starz Cinema West
- 105 - Encore - West
- 106 - Starz Edge West
- 107 - Starz In Black West
- 108 - Starz Kids and Family - West
- 109 - WamWest

The line up in VC2 on Galaxy 9 remains unchanged. I have received several E-Mails this month that I have responded to, but have been returned undelivered. If you haven't heard from me – Please send again. That's all for this month - see you in 30.....'73's

THE 2005 WTFDA TV STATION GUIDE

Three years have gone by. Now it's time.



You've been waiting for this, and it's ready! The guides have been printed and they're *ready to go!*

This edition contains 400 pages and Doug's channel maps. This is our largest station guide to date, reflecting the growth of digital television in the United States.

It's three-hole-punched and ready for a binder. It's as up-to-date as humanly possible and it's just **\$25.00.**

ORDERING INFORMATION

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

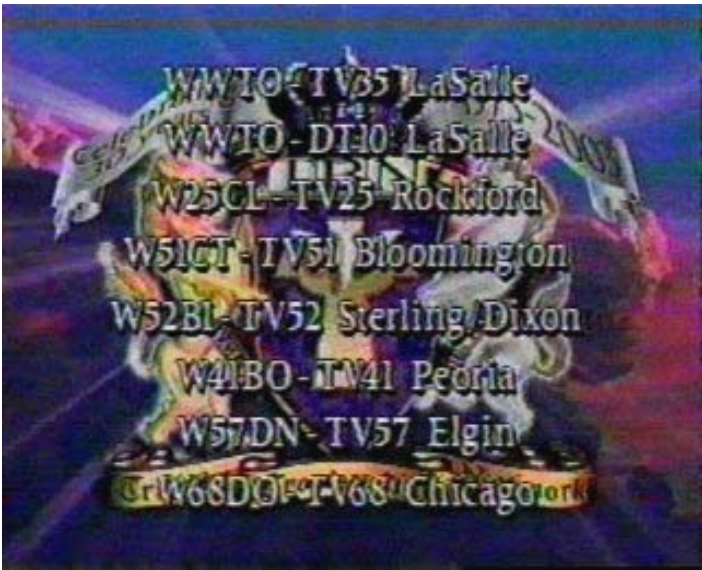
(Yes, you can use Paypal. From the Paypal website, click on *send money* and send \$25 to mbugaj@snet.net. Use the comment box on that page.)

May 2005

As promised, more photos from the annals of Matt Sittel, of Bellevue, NE. Does Matt love weather maps? Sure looks like it!:



KDFW-DT-35 Dallas, TX
 591 mi Tr seen 4/16/04
 @0836 CT



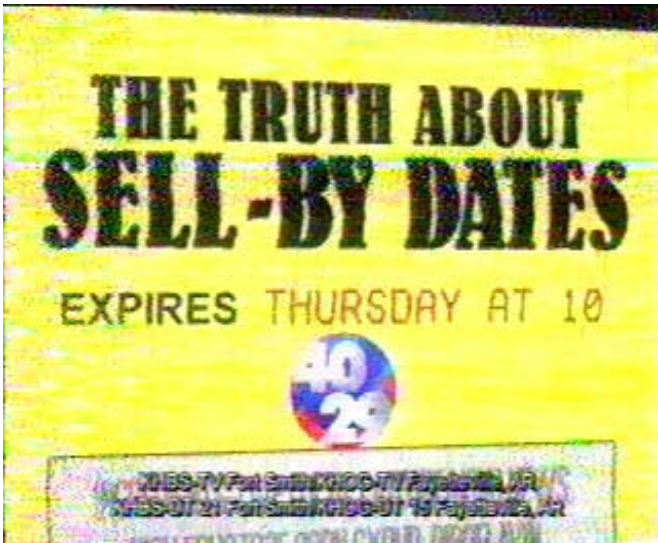
WWTO-35 LaSalle, IL
 364 mi Tr seen 10/10/03
 @0659 CT



KTTTC-DT-36 Rochester, MN
 247 mi Tr seen 5/19/04
 @0303 CT



WQAD-DT-38 Moline, IL
 289 mi Tr seen 10/20/03
 @0211 CT



KHBS-40 Ft. Smith, AR
 422 mi Tr seen 7/13/04
 @0759 CT



KXAS-DT-41 Ft. Worth, TX
591 mi Tr seen 4/16/04
@0834 CT



WIFR-DT-41 Freeport, IL
358 mi Tr seen 11/6/04
@0859 CT



WEUX-48 Chippewa Falls, WI
343 mi Tr seen 10/20/03
@0957 CT



KGAN-DT-51 Cedar Rapids, IA
224 mi Tr seen 9/9/04
@0626 CT



KPXE-DT-51 Kansas City, MO
161 mi Tr seen 4/17/04
@1959 CT



KCRG-DT-52 Cedar Rapids, IA
226 mi Tr seen 4/17/04
@2212 CT



KFWD-52 Ft. Worth, TX
591 mi Tr seen 4/16/04
@0829 CT



KSBI-52 Oklahoma City, OK
404 mi Tr seen 7/13/04
@0732 CT



WLS-DT-52 Chicago, IL
433 mi Tr seen 11/6/04
@0906 CT



WGBO-DT-53 Joliet, IL
433 mi Tr seen 7/12/04
@2138 CT



WREX-DT-54 Rockford, IL
355 mi Tr seen 11/6/04
@0851 CT



KOTV-DT-55 Tulsa, OK
351 mi Tr seen 7/13/04
@0756 CT



✓ Program 1 (KMOV)

KMOV-DT-56 St. Louis, MO
347 mi Tr seen 10/20/03
@0743 CT



KWQC-DT-56 Davenport, IA
289 mi Tr seen 11/6/04
@0927 CT



WAOE-59 Peoria, IL
337 mi Tr seen 7/12/04
@2129 CT



✓ Program 1 (TeleFutura Chicago)

WXFT-DT-59 Aurora, IL
433 mi Tr seen 8/20/04
@0103 CT



WJFW-12 Rhineland, WI
462 mi Tr seen 9/10/04
@0302 CT



KWWL-7 Waterloo, IA
229 mi Tr seen 8/2/04
@1819 CT
"over local!"

73's,
JEFF

TELEVISION: THE TECHNOLOGY THAT CHANGED OUR LIVES

BOB COOPER
PART EIGHT

The following material is from an in process book by Robert B Cooper who retains the copyright to this material. None of this may be reproduced in any form without the permission of the author; special permission for VUD to publish this 'draft version' is on record."

RCA needed one or two rabbits if NBC's planned peacock was ever going to greet TV viewers. One would be technical, the other an attempt to be persuasive. Brown put the technical innovation in these words.

"The entire success of our case before the FCC rested on our ability to show the feasibility of a single color picture tube."

Timing was everything. From the "RCA lays color egg" headline of Variety early in October to March's vastly improved RCA color performance, the boys from Princeton were closing the gap on CBS. They had compatibility, CBS did not. They had resolution at least the equal of CBS and every promise it would improve. They were "all electronic" and CBS required a motor driven colored wheel spun in front of both the camera pickup tube and the receiver cathode ray tube. What RCA did not have was a "believable" receiver.

On February 24, 1947 RCA's Alfred Schroeder filed with the US Patent office a design for a new type of television picture tube. His paper design (one had not been built) tube had a multiplicity of tiny dots of light emitting phosphors arranged on a glass surface with the dots in a triad of red, blue and green. In the neck of the tube, in place of the single electron beam in a black and white picture tube, a triad of beams which the circuitry would direct through a metallic grid or gate in such a way that only one beam struck the green dots, only one the red, and only one the blue. As promising as this may have been, it was not entirely original. In 1939, a British patent granted to Kolster Brandes, Ltd. proposed a very similar single-CRT approach. Each line in this system was to be repeated thrice through filters embossed onto the picture tube face. Alas, it, like Schroeder's 1947 design, "was on paper" - not in practice.

RCA's 1949 color system had pressed into service 12 inch (later 16 inch) diameter triniscope tubes, a trio for each receiver, and this created the monster metal cabinet measuring 6 feet high, 6 feet deep and 31 inches wide which nobody - not even RCA - could pretend was the future of consumer TV sets. But this nearly one ton monster

appliance got RCA from "laying an egg" to the final quarter of the game.

While half of Princeton's staff was in and out of Washington from September to March, a special crew with unique talents had been working six and seven day weeks quite out of public view to turn Schroeder's patent application into one or more working single tube color imaging systems. Part of the RCA strategy was to stretch the hearings until Princeton could create a suitable picture tube.

Shortly after October 1 (1949) five separate teams began work on the color picture tube. Brown described it:

"The teams began sixteen hour days just as our system teams had done in the previous summer in preparation for the FCC hearings. New techniques were developed and new inventions came about at critical moments. By early February (1950) a decision was made to prepare for a demonstration in Washington with complete receivers. Two of the more promising designs of shadow-mask picture tubes were constructed, one design with three electron beams and one with a single switched beam (the Kolster Brandes approach).

"On March 23, Commissioners Jones, Sterling and Webster with FCC staff and Colorado Senator Johnson had a first peek at RCA's tricolor tube. The color receivers were standard sixteen-inch table models adapted for color. One receiver had the three-gun, three-beam color kinescopes and the other a single-beam switched color kinescope. Then RCA shot the works at a press showing on March 29 where David Sarnoff completely dismissed the CBS system and crowed our success. The official demonstration for the FCC record took place April 6, at which time we also demonstrated a newly RCA developed method of transmitting the RCA color signal over the narrow-band L-1 cable from Washington to New York and back."

Logic early in April might proclaim CBS "dead." RCA had a table model receiver that fit into any living room, a transmission system which was fully compatible with the rapidly increasing universe of black and white sets, and just as an aside, a new modification

for AT&T L-1 coaxial cables that allowed color to be sent from city to city.

CBS had a muted response. Brown's recollections of how they reacted:

"CBS statements alternated between saying the shadow mask tricolor kinescope could not really be made to work satisfactorily and saying that when it was perfected it would be useful for the CBS system."

In fact the rushed-development tube was not perfect; yet. It would be 1953 before this particular tube design was refined to a point where it was economical to build in quantity and not "fiddly" to align and maintain. There was a sublime level of poetic justice in who made the final breakthrough, and where. Two engineers named Norman Lylar and W.E. Rowe employed not by RCA but rather by a Newburyport, Massachusetts newcomer in picture tube technology called CBS-Hytron (a division of the Columbia Broadcasting System). But that is pushing our time envelope into the future - still ahead, the vote for an approved color system at the FCC.

The hearings were now winding down. Goldmark took the witness stand one last time and delivered his parting shots. Those who heard them read "sour grapes" and "concern" that RCA had wrestled defeat into the jaws of sure CBS victory.

"RCA's tricolor kinescope has grave registration problems (unable to make each color pure without impingement from other nearby phosphor dots) and it will probably be that way forever. The resolution of the image is degraded in color and black and white while black and white pictures from color transmissions are always fuzzy. The possibility of the RCA system ever becoming a practical system for home use is extremely doubtful."

In one final day of testimony Dr Thomas T Goldsmith requested time to demonstrate a 20 inch receiver which his DuMont lab had modified with a CBS sequential field color wheel system. Having never witnessed a color image larger than 16 inches and knowing DuMont's reputation for high quality video skills, FCC Chairman Wayne Coy agreed. Dutifully, DuMont engineers struggled to bring the huge appliance into the FCC hearing room. Instantly Coy must have known he erred in approving. The TV set's 20 inch screen had a nearly-five-foot side mounted attachment - the color wheel. One FCC observer thought it looked like a not-too-miniature "paddle wheel boat imported off the Mississippi." To operate the set, its sizeable motor and the color wheel nearly as tall as the

Chairman, DuMont engineers ran a heavy duty extension cord to a primary electrical outlet. At the appointed moment the set was turned on, the motor's gigantic wheel began to whirr and then the hearing Commerce Building auditorium was plunged into darkness. The current load of the motor plus the receiver had blown the fuse for the room. DuMont - the corporation - was an independent voice throughout the hearings, neither a fan of CBS nor a foe to RCA. They were frequently outraged when the lack of intelligence exhibited by the seven commissioners dropped below a threshold and they frequently created a situation which they hoped would force the commissioners to focus on what DuMont termed, "core issues." In the case of the large spinning CBS disc, the FCC's incomplete comprehension of basic physics and engineering was, DuMont thought, crying out to be a "core issue." Engineers could have explained that the size of the electric motor required to rotate the disc at 1200 or more revolutions per minute rises neatly as the fifth power of the diameter. Simultaneously, the control circuitry for maintaining synchronism becomes vastly more complex for more massive drives and discs. A 19" picture tube, for example, required a ten horsepower motor. Moreover, Dr DuMont had directed his staff to build - for photographic display - a 30" cathode ray tube behind a nine foot (!) wheel believing that if enough people saw such a monster the "lunacy of the CBS system" would be self-evident. Fortunately, this "monster" was never transported to and plugged in at the FCC.

Coy's reaction to the blown fuse was livid, forcibly reminding him of the real world problems attached to the CBS color wheel system, which he preferred to gloss over. His anger caused an exchange of words with Goldsmith ending with the Washington equivalent of, "You will never work in this town again!"

So on May 26, 1950, 8 months to the day and 62 actual hearing dates after it started, the gavel closing the longest FCC hearing in history banged. There were 9,717 pages of testimony, 53 witnesses, and 265 exhibits. Apparently not even CBS expected CBS to get the nod and Brown reports his many industry cohorts were referring to the final RCA color product demonstrated as "Harvey" after the rabbit that jumped out of a hat.

It was a bittersweet summer. Brown's fatigued color crew had major work still to be done to ready the RCA system for actual commercial use, and there was new input from research firm Hazeltine Labs which would in the final

analysis make contributions to the ultimate RCA color system standard.

The maverick inventor, Goldmark, in his tome vaults from October 1949's demonstrations to September 1, 1950 in barely one page. His essence was, "CBS's system worked, CTI and RCA could not make theirs work," all said in less than 300 words.

The FCC did what almost nobody expected them to do. They approved the CBS system on September 1, 1950 with a couple of minor and bendable conditions attached. Goldmark recounts:

"CBS won what was the first major prize in the color fight, a commercial license to proceed with color TV and in October, 1950, Paley, the impatient anti technologist, found himself with an exclusive franchise in a device made by the latest technological research. November 20 was set as the date for debut of CBS color."

Some might read into this that even 33 years after the 'victory', when Goldmark wrote the above sentence, he remained self-dillusional.

George Brown recalls meeting a CBS vice president at a Washington function after the FCC announcement. George says he congratulated the man and received this response:

"Thanks a lot. A Pyretic victory if there ever was one. Another victory like this could ruin us."

The FCC decision, which understandably Brown described as "a long and poorly phrased document," set down two conditions to be met before CBS could begin exercising its "exclusive franchise" for color TV.

Condition number one: The industry was given 90 days to produce and demonstrate a system superior to that of CBS and failing that, CBS was the choice. There was no guideline as to what would constitute "superior performance" and as virtually the entire industry anticipated and expected RCA to be selected prior to the FCC's September 1 announcement, it was apparent that whatever system as might be offered within 90 days, could not be spelt 'RCA'.

Condition number two: And the corker aimed squarely at the folks who manufactured TV sets. They were granted 28 days (to September 29) to agree that future TV sets "would include on all black and white receivers a switch (manual or automatic) and other needed circuitry so the receiver could receive conventional black and white

broadcasts or receive in black and white any broadcasts of color by means of the CBS field-sequential system." If assurances were not received from a sufficient number of manufacturers, a final decision adopting CBS color standards would be issued forthwith.

Think about this. Agree to include such a switching system and the FCC would not adopt the CBS system. Do not agree and they would declare the manufacturers uncooperative and reconfirm the selection of CBS. Agreement meant a market that was capable of receiving CBS color, even if in black and white, steadily growing in size. Disagreement meant CBS could broadcast all the color it wished but there would be no-one out there watching, even in black and white. Agreement meant no "exclusive franchise" for CBS color (no FCC mandate) but CBS would be free to broadcast in its system if it wished and the marketplace would in theory sort the mess out. Predictably, the TV set manufacturers and RCA exploded with indignation.

George Brown:

"During September, many receiver manufacturers informed the FCC of the problems involved in providing sets which conformed to the standards, particularly with respect to cost and time to study the performance factors. Neither the commission nor its staff had experience in design and manufacture of television receivers while Goldmark was also sublimely ignorant of the problems as he egged on the commissioners."

Goldmark for whatever designer qualities he might have possessed was not a receiver designer and although he believed "a handful of parts and a few minutes of time" was involved in modifying a receiver for black and white reception of CBS sequential color, his actual experience here was non-existent.

TV set makers, many of which with names you will not recognize today, lined up for and against the CBS color plan. The run down.

Firms that said they would build 'adapters' (to allow existing black and white sets to receive CBS color transmissions) and 'converters' (to modify an existing black and white set to receive CBS color in color - including the addition of a spinning disc filter): Celomat Corp., The Hallicrafters Company, Muntz, Television Equipment Company and Tele-Tone.

Manufacturers who said they would build CBS standard color receivers: Emerson Radio and Phonograph, Admiral. Manufacturers who

said they would never build CBS color receivers:

Philco, DuMont Labs, and of course RCA.

Zenith, which had been involved in the CBS color wheel development at least from the AMA surgery tests issued a statement that was pure craftsmanship. Zenith prexy Eugene F. McDonald was reported in Broadcasting saying, "We have no intention of halting or slowing up the production of the present black and white receivers."

By December 1950, Emerson had changed its corporate position - they would not build CBS color receivers (leaving only Admiral as a major name supplier planning to do so). RCA of course had a battle plan which it put into motion October 4 by filing a formal petition asking the FCC to withhold a decision until June 30, 1951. The FCC responded quickly, October 10, denying the RCA petition and issued its "Second Report on Color Television Issues" which modified the original First Report to the extent that as of November 20, CBS was (as Peter Goldmark termed it) the "exclusive franchisee" for color television in the United States. Further, CBS was told it could begin commercial color-casting on that date.

George Brown in perhaps a mellow moment writes, "David Sarnoff was furious and instructed his legal staff to get busy. The result, which I still believe to have been unnecessary and ill advised, was a suit filed by RCA on October 17 in the United States District Court of Chicago asking the court to set aside the order. This court on November 15 issued a (temporary) restraining order (TRO) to prevent the start of commercial broadcasting of color until the court could review the situation. On December 22 this same court issued its statement which upheld the action of the FCC (the decision favoring CBS) but continued the restraining order pending a Supreme Court review."

RCA was not alone. A similar, but not as expansive nor as well funded, case had been filed in New York City by The Pilot Radio Corporation, essentially seeking the same end result as RCA; setting aside the FCC selection of field-sequential color as the "franchise selection." Pilot manufactured a line of home TV receivers including a 3" black and white set which was very popular at \$99.95.

A closer retelling of Sarnoff's reaction is found in Eugene Lyon's "David Sarnoff" biography.

"The blow was more painfully abrasive than he could acknowledge publicly. He had taken a beating - not to familiar an experience in this case. Under his outward composure was the knowledge that the setback must be explained to shareholders and that his board of directors must be imbued with his own confidence in ultimate vindication. This would not be simple. Already huge sums had been siphoned off from profits and dividends into color. Thus far they had brought only the privilege of pouring in more and more, with no end in sight."

Sarnoff ordered a crash effort to complete the commercialization of the "RCA color system"; seven days a week, eighteen hours a day. By means of well publicized periodic demonstrations of all-electronic color progress, he would in effect appeal to public and industry opinion and thus place the FCC on the defensive.

RCA asked the Chicago court to, "enjoin, set aside, annul and suspend the Commission's order." That the FCC decision, as written and released, was flawed in its citations is without question. For example, the FCC cited their reaction to "viewing demonstrations held in October and November 1949," ignoring the significant progress exhibited during March and April demonstrations featuring the single kinescope display system. "First impressions" were indeed the lasting impressions when commission personnel sat down to draft their order.

RCA's stepped up public demonstrations, concurrent with their court activity and aggressive solicitation of support from the television industry, drawing positive responses that worked its way into the public press. The New York Times for December 10 wrote:

"Last week's demonstration of the improved color system of the Radio Corporation of America materially changes the whole outlook on the dispute over video in natural hues. The success of the demonstration, which is a feather in the cap of Brigadier General Sarnoff, puts the Federal Communications Commission on a spot which appears certain to become controversial and embarrassing. Technically, it ultimately may be proved that the FCC committed a classic 'boner'."

(Continued next month)

THE TRANSITION TO DIGITAL

LAS VEGAS — U.S. Rep. Joe Barton, a strong supporter of speeding the shift to digital television, recently bought a new analog TV set — the kind that will be obsolete if Congress mandates a nationwide conversion by the end of next year.

"The salesman absolutely guaranteed that Congress wouldn't do a thing about it," the Texas Republican said jokingly while appearing on a panel this week with other congressional leaders at the National Association of Broadcasters convention.

Not true, said Barton, the chairman of the House Energy and Commerce Committee. He intends to introduce a digital transition bill within three weeks.

"It will have a hard date, and that hard date could be Dec. 31, 2006,"he told broadcasters.

Proponents believe setting a firm date would bring down the price of digital sets — which can now cost thousands of dollars — and increase production by companies anxious to meet the demand.

"The market is beginning to go digital," Barton said, noting that about half of all TV sets sold this year will be digital-ready.

The federal government is anxious to make the change because the analog spectrum now used by broadcasters could be used by police and firefighters who are running out of communication frequencies.

Digital, meanwhile, provides sharper pictures than analog and allows broadcasters to offer multiple channels over the same signal.

Still, broadcasters remain wary of a firm transition date, claiming set manufacturers are dragging their feet on producing digital-ready sets even as local stations make the conversion and prime-time programs are available in high definition.

Some of Barton's colleagues at the convention doubted the political wisdom of setting a definite changeover date within two years.

"I've said if we punch out our constituents' television sets by a premature date certain, they're going to punch out our political careers by a premature date certain," said Rep. Eliot Engel (D-N.Y.).

Sen. Conrad Burns (R-Mont.) said a House bill might not be readily embraced in the Senate.

"What's wrong with market forces?" Burns asked to the applause of hundreds of convention attendees. "We've got to make sure that we don't turn off a lot of television sets in America whenever we make this conversion."

About 21 million homes, or 19 percent of U.S. households, now get TV signals using over-the-air antennas. With the change to digital, those sets would be useless without the addition of a special conversion box.

Barton said his bill likely would include government subsidies for low-income families to ensure that people with analog TVs could afford the boxes, which are expected to sell for about \$40.

Current law sets Dec. 31, 2006, as a tentative transition date but also says the timing could be pushed back until 85 percent of homes in a particular market have access to digital TV.

Nationally, only 12 percent of homes now have digital sets, according to the Consumer Electronics Association.

Other market forces could also affect the transition.

Telephone companies, including SBC Communications and Verizon Communications, are readying their own fiber-optic networks that could carry digital TV signals by the end of this year.

Westwood One To Offer Programming Service For FM HD Radio Multicasters

Westwood One has announced that it will make its lineup of news, sports, talk and entertainment programming, as well as its traffic and information content available to HD Radio FM broadcasters for turn-key programming of multicast services.

AM and FM radio stations will now have the ability to broadcast Westwood One programming and information in CD-quality sound through the use of digital HD Radio technology and their current frequencies. In addition, a single FM station can now broadcast more than one channel of audio programming.

"Westwood One is thrilled to be at the forefront of the HD Radio revolution, providing AM and FM stations with our vast lineup of high-profile programming choices to build new channels," said Shane Coppola, president & CEO of Westwood One. "We are excited about this opportunity to bring listeners nationwide the variety they desire, and we look forward to working with HD Radio broadcasters to provide it."

"On average, one radio station a day upgrades to HD Radio broadcasting," said Robert Struble, president and CEO of iBiquity Digital Corporation. "Stations need new content to satisfy the 21st century listeners' demand for more choices. We're very pleased that Westwood One has taken the initiative to work to offer stations a plethora of options for their multicasting services."

(Thanks to Bob Cooper for this item)

Turning off Analog Too Soon Presents Problems

KCSM (San Mateo, California) went digital-only last May. They did everything right: contacting cable and satellite companies to ensure carriage, contacting retailers to ensure availability of receivers, frequently announcing the change to viewers, etc. But, after they made the switch, in an area with over-80% cable penetration and 9% satellite local-to-local broadcast-station carriage, they lost 38% of their viewers (though their income went up). They were deluged with calls, of which 45% seemed interested in doing what they had to do to ensure continued viewing, another 45% were not interested in going to cable or satellite or getting more equipment, and 10% "would not be consoled." And, after a while, Good Guys, a local retailer, told them to stop referring viewers to them because they had nothing to sell them. (Thanks again to Bob Cooper for this item).

Alpine Tower to Be Site of Commemorative FM Broadcast

Seventy years after Major Armstrong demonstrated wide-band FM for the first time in public, a commemorative FM broadcast at the Alpine Tower in New Jersey will recall the event. And if you can't hear it at 42.8 MHz, you can listen online.

Steve Hemphill, owner of equipment maker Solid Electronics Laboratories, and Charles Sackermann Jr., CEO of the company that owns the Alpine Tower, plan the broadcast from the site June 11-12. They said they have an STA from the FCC to conduct the broadcast on Armstrong's original FM frequency of 42.8 MHz under experimental call sign WA2XMN.

The program material includes a dramatic production of "Empire of the Air" based on the book about early radio by author Tom Lewis. Also planned are excerpts from a 1941 test broadcast between stations of the original New England Yankee Network, featuring recordings of Armstrong, Paul deMars, Yankee Network Chief Engineer and others. The planners said they'll also rebroadcast the final signoff of Major Armstrong's pioneer FM station W2XMN/KE2XCC, which went dark in 1954 after his death.

Info: cscmgt.com, or send e-mail to SHemp949@aol.com (Thanks to Fred Laun)

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

There is not much to report this month. March has come and gone, and while we did get a nice crop of off-season sporadic E, that seems to be over for the time being. The past few weeks did not just bring the surprise E, however. A few lucky 6 meter hams managed to catch some quick Transequatorial scatter.

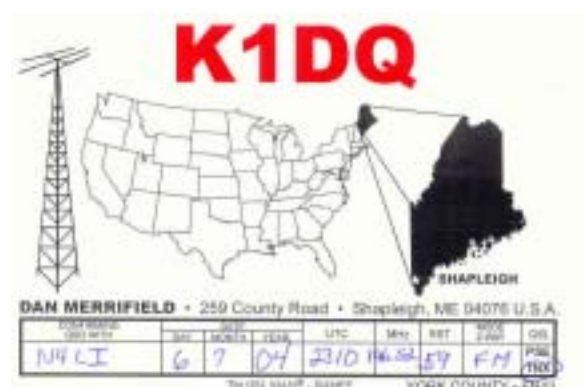
The most interesting 50 MHz contact of the past month here in Memphis was XQ3SIX from Chile on March 26th. While a couple signals were heard, that was the only completed contact on my modest station. The best E_s opening came on March 29th, with strong signals arriving from the Northern Midwest.

As I write, Tax Day is upon us. Generally, I start seeing the beginnings of the true E_s Season about now. I will often start noticing 28 MHz beacons from Florida and Texas first, with 50 MHz contacts following soon afterward. Certainly, by next month, we will be in the thick of the Season. Let the fun begin!

Here are a few more QSLs, as we wait for the bands to open. First, we have yet another great card from Jeff Kadet, K1MOD, in Illinois. This 6 meter card comes from an F2 contact in 2000.



And, finally, a couple E_s cards of mine from last Summer – just to hopefully set the stage for the new Season. The VP5 contact was made with just 5 watts. The K1DQ contact was during the massive opening of 6 July. K1DQ was an unusual 2 meter (144 MHz) E_s contact, and was one of the handful of FM contacts I made that day.



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Mike Bugaj, use the WTFDA Mailing address listed below	mbugaj@snet.net
Doug Smith, 1385 Old Clarksville Pike, Pleasant View, TN 37146-8098	w9wi@w9wi.com
Greg Coniglio, 11825 Genesee St., Alden, NY 14004	wgrc@rochester.rr.com
Bruce Hall, 5 Stirton Ave., Brantford, ON N3T 1E2	dbruceaa@hotmail.com
Keith McGinnis, 6 Ritter Road, Hingham, MA 02043	longwave@comcast.net

THE MAILBOX and all general club correspondence:

Mike Bugaj at WTFDA, PO Box 501, Somersville, CT 06072	mbugaj@snet.net
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SATELLITE NEWS

George Jensen, 4604 Antana Ave., Baltimore, MD 20206-4220	scisatman@aol.com
---	-------------------

TV NEWS

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

FM NEWS

Adam Rivers, 37 Carlton Ave., Chicopee, MA 01020	redsoxdxer417@hotmail.com
--	---------------------------

PHOTO NEWS

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

EASTERN TV DX

Matt Sittel, 15013 Eureux Circle, Bellevue, NE 68123	mcsittel@cox.net
--	------------------

WESTERN TV DX

Dave Williams, 3525 SW Timber Ave., Redmond, OR 97756	beansdad@bendcable.com
---	------------------------

SOUTHERN FM

John Zondlo, 4009 Driftwood Cir., Yukon, OK 73099	sfm@fmdxweb.com
---	-----------------

NORTHERN FM

Keith McGinnis, 6 Ritter Rd., Hingham, MA 02043	longwave@comcast.net
---	----------------------

TV and FM STATISTICS

Fred Nordquist, 7945 Boxford Road, Clay, NY 13041	nordquis@twcnny.rr.com
---	------------------------

6 METER/2 METER

Peter Baskind, 3225 Forest Hill-Irene Rd, Germantown, TN 38138	n4li@arrl.net
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<u>BACK ISSUES</u> Dave Nieman, PO Box 17, Clarence, NY 14031-0017	nieman@localnet.com
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