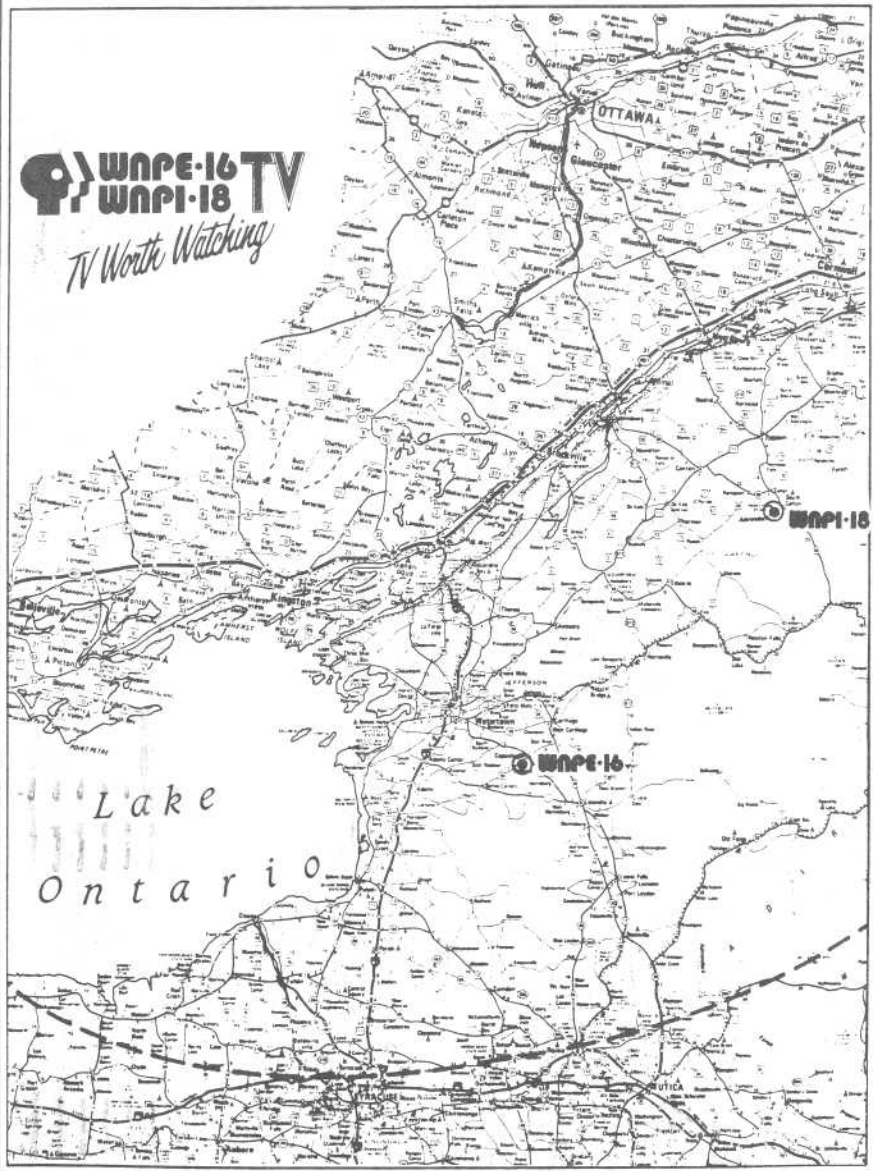


# Vhf-Uhf DIGEST

The Official Publication of the Worldwide TV-FM DX Association

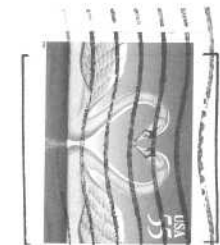
MARCH 1997



WNP1-16 TV  
WNP1-18 TV  
*TV Worth Watching*



WORLDWIDE TV-FM DX ASSOCIATION  
P O BOX 17333 - ASHEVILLE, NC 28816 - U.S.A.



OPINIONS EXPRESSED IN THIS PUBLICATION ARE THOSE OF THE INDIVIDUAL CONTRIBUTOR AND DO NOT NECESSARILY REFLECT THE VIEWS OF THE PUBLISHER OR BOARD OF DIRECTORS. WE RESERVE THE RIGHT TO EDIT MATERIAL TO MEET PUBLISHING STANDARDS. UNLESS PREVIOUSLY AGREED UPON IN WRITING, ALL MATERIAL SUBMITTED FOR PUBLICATION IN THE WFF-DIGEST BECOMES THE PROPERTY OF W.T.F.D.A.

REPRODUCTION OF MATERIAL FROM THE WFF-DIGEST WITHOUT PERMISSION OF W.T.F.D.A. IS PROHIBITED. INDIVIDUALS AND OTHER ORGANIZATIONS ARE GRANTED SUCH PERMISSION PROVIDING PROPER CREDIT IS GIVEN TO THE SOURCE.

**ANNUAL DUES:** \$24/year: U.S. addresses

(payable in \$26/year\* to Canada

\$38/year\* for airmail service to all other

U.S. funds) countries. (\*Payable in U.S. funds)

**first class mail**

11/97  
BILL NOLLMAN  
35 NYE RD  
GLASTONBURY CT 06033

06033-1272



**WORLDWIDE TV-FM DX ASSOCIATION**  
SERVING THE VHF-UHF DX 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 BROADCAST SIGNALS AT VHF AND UHF. W.T.F.D.A. IS GOVERNED BY A BOARD OF DIRECTORS: TOM BRYANT, GREG CONIGLIO, BRUCE HALL, DAVE JANOWIAK, AND BILL THOMPSON.

COMPTROLLER: DAVE JANOWIAK      EDITOR/PUBLISHER: BILL THOMPSON  
FM NEWS: GREG CONIGLIO      CONVENTION CO-ORDINATOR: TOM BRYANT  
TV NEWS: DOUG SMITH      PSB: BILL HEPBURN      SATELLITES: GEORGE JENSEN  
LAYOUT: BILL THOMPSON      COVER DESIGN: HARRY HAYES      PHOTOS: JEFF KRUSZKA  
EDITORIAL STAFF: TOM BRYANT, DANNY BUNTIN, GREG CONIGLIO, VICTOR FRANK,  
GEORGE W. JENSEN, JEFF KRUSZKA, TIM MCVEY, WILLIS MONK, FRED NORDQUIST,  
MATT SITTEL, DOUG SMITH, STEVEN SPRACHMAN, THOMAS J. YINGLING, JR.

**FROM THE STAFF:**

**1996 WTFDA  
FINANCIAL REPORT**

Opening Balance as of January 1, 1996		\$2,379
Receipts:		
Revenues from dues and samples*	\$6,565*	
Interest Income	79	
	-----	
		\$6,644
Expenses:		
Publishing (printing/ mailing)**	\$5,398*	
Staff postage, P. O. box rental	129	
ANARC membership	32	
"M-Street" subscription	99	
Bounced checks	62	
Photo work	140	
	-----	
	\$6,400	
Operating margin (Receipts-Expenses)		\$ +244
Closing balance as of 12/31/96 (includes interest)		\$2,623

**NOTES:** At the suggestion of the Board of Directors, the detail of this balance sheet mirrors the reporting format of the ANARC organization.

\*When the books were closed... does not include income for November or December.

\*\*When the books were closed... does not include November and December publishing expenses of \$872 not yet billed to WTFDA by Bill Thompson.

Prepared by Dave Janowiak, WTFDA Comptroller

**WTFDA Mailbox**

Worldwide TV-FM DX Association  
PO Box 17333  
Asheville, NC 28816-7333

March, 1997 Edited by: Matthew C. Sittel E-mail: 76255.2171@Compuserve.com

**March, 1997 Renewals Due:**

Doug Allen, Edward R. Cotton, David Cox, Bill Draeb, Frank Drobny, Pat Dyer, Gerard Hart, Carlton Howington, Glenn Jacobs, Neil A. Joslun, Jim Korn, Roger Labeledz, David Legler, Thomas Leu, Gregory Monti, David J. Nieman, Jim Pizzi, Joseph Smith, Jr., Scott Steenhusen, Richard J. Steinberger, Phil Sullivan, Pete Taylor, Bill Thompson.

**New members! Welcome!**

Jack Danner, New Cumberland, PA  
Mario Montemurro, Prince Rupert, BC, Canada  
J. Smollett, Peoria, IL

**E-mail information:**

Jack Danner, New Cumberland, PA	jad333starfish@webtv.net
Wallace Dickson, Millis, MA	wallysatvdxdxer@webtv.net
Dennis Elya, Jefferson City, MO	delya@computerland.net
Fernando Garcia, Monterrey, NL, Mexico	fergamex@infosel.net.mx
James Thomas, Loveland, CO	wdx0fbu@juno.com

WTFDA MEMBERSHIP / CHANGE SINCE LAST MONTH: **268 / +1**  
(totals as of February 1, 1997)

**E-MAIL LIST:** I'd like to regularly publish a list of those WTFDA'ers with access to e-mail, along with home and/or work e-mail addresses. If you would like to be included on an upcoming list, please send an e-mail message to my Compuserve account giving me permission to add your name and e-mail address(es). Also, don't forget to send me your updates/changes to your e-mail listings. Thanks! -- mcs

\* Doug Smith, Pleasant View, TN

First to John Adams' question... the 1979 WTFDA Convention was held at Meushaw's Motor Inn in Baltimore (from the Feb. 1979 VUD, courtesy Dennis Park Smith).

Next, Danny Oglethorpe's Spanish-speaking unID... PAN and PRI are the two largest political parties in Mexico. I suspect PT and PDM are also Mexican parties, but Fernando Garcia is probably better placed to answer that. (Yes, they are parties. Fernando confirmed this in a recent e-mail. -- mcs)

Finally, with regard to Eric Bueneman's comments on religious broadcasting... I don't really think WAFR \*cares\* if anyone listens to their translators. I mean, take a look at your FM Atlas and note the existence of a Family Radio translator in Madison, Wisconsin. Those of us who've lived there know. Madison is no hotbed of right-wing religious activity (the governor notwithstanding...). I think these things just pop up wherever they can find a church willing to sponsor them.

73 Doug

\* Gus Mancuso, Hyattsville, MD

I read the listing of TV Guide editions (Jan. '97 VUD) and would like to point out that Baltimore and Washington editions are really the same guides except for the "Area (Cable) Conversion Guide" cards (all counties' systems can't fit on one card). They both list exactly the same stations. I wonder if any other editions "pair up" as such.

Does anyone live in an area where the wrong guide is sent/sold? I recall in 1978 I bought a guide in Killeen, Texas. It was for the region to the south but the motel cable system brought in stations to the north (Waco, etc.), only no stations in the southern edition could be found.

Also, does anyone live in an area where certain stations are inexplicably omitted? Northern Virginia UHF's 53, 56, and 66 are absent from the DC edition, while distant WGAL-8 from PA is listed.

\* Dennis Park Smith, Santa Barbara, CA

Here is something, hopefully of interest, from the July 1972 VUD:

---  
 "Whether a football team, an army or a club, the strength of an organization depends on its members and every member is needed for its success. If your name isn't in this bulletin, it is because no report was received from you. Every report will be acknowledged, no matter how small."

The above was often quoted and requoted in the AIPA monthly bulletin for TV-DXing (American Ionospheric Propagation Association) in the middle 1950s. Your editor is grateful for lots of DX reported faithfully by a number of very active DXers. I suspect, though, that many of you whom I never hear from are discouraged by these large reports, feeling that your "smaller" DXing effort wouldn't be missed. But a team depends on all of its players, whatever the contribution. Your enthusiasm may be just as great as our more voluminous reporters, but because of a combination of location, equipment, and available time, you see only a fraction of the DX that others see (this editor certainly knows that sensation!). Please be assured, nonetheless, that your contribution, whatever the size, will be used and appreciated just as all players' efforts are appreciated by an effective and enthusiastic team. Many small reports from different locations enhance the overall picture of DXing conditions. The result can only be a higher level of encouragement among more DXers.

---  
 Perhaps this will encourage some WTFDA members who may be a little discouraged. It is also recognized, though, that an organization which has lasted the number of years that the WTFDA has, has its subscribing alumni (no longer active DXers who still enjoy reading of DX activities) who are just as welcome in this club and hobby.

Best of DX to all, Dennis Park Smith

\* Eric Bueneman, Hazelwood, MO

First of all, thanks for the condolences on the loss of my grandmother. It's hard when one loses a loved one, but we all must press on. I have the knowledge that my grandmother is now with God, and there's comfort in that.

My congratulations to Walt Breville on getting his no-code Amateur Radio license, he's now KB0ZLZ, per John Tudenham (W0JRP).

4 hat's all for this time. Until next month.....73s Matt.

# TV NEWS

March 1997

Douglas E. Smith W9WI  
 1385 Old Clarksville Pike  
 Pleasant View, TN 37146-8098  
 72777.3143@compuserve.com

\*: Non-commercial station  
 nc: No Change  
 +/-: Channel offsets (plus,  
 z/n: minus, zero, and none)

## APPLICATIONS FOR NEW STATIONS

St	Ch	ERP	HAAT	City; applicant	
IL	68z	5000	404	Danville; Pelican BC	40-03-18N/ 87-54-44W
MI	19z	1000	305	Marquette; M. Iacobelli	46-21-10N/ 87-51-15W
MS	*34-	5000	195	Senatobia; Oral Robts. U.	34-50-57N/ 90-00-33W
ND	26+	5000	342	Bismarck; Winstar	46-35-23N/100-48-02W
NY	*30z	813	242	Corning; WSKG-46	42-01-55N/ 76-47-02W
NY	54+	5000	491	Poughkeepsie; Maravillas	41-43-09N/ 73-59-47W
NY	*29+	617	229	Schenectady; WMHT-17	42-47-08N/ 73-37-44W
OK	35+	324	339	Woodward; B & J Williams	36-16-06N/ 99-26-56W
OR	24+	3390	463	Portland; Maravillas BC	45-30-58N/122-43-59W
PA	51z	5000	153	Reading; Adams Comms.	40-17-15N/ 75-53-45W
SD	36+	1120	293	Sioux Falls; IA Teleprod.	43-51-57N/ 96-37-15W
TN	*14+	4470	379	Memphis; Kaleidoscope	35-28-03N/ 90-11-27W
TN	*56z	3020	332	Memphis; Mid-So. Pub Com.	35-09-14N/ 89-49-18W
TN	*56z	1950	283	Memphis; Comm. TV Educ.	35-09-17N/ 89-49-20W
TN	*56z	5000	356	Memphis; WYPL-89.3	35-28-03N/ 90-11-27W
TX	15z	21.0		Laredo; J. Zavaletta, MD	27-21-17N/ 99-13-52W
VA	*55+	1000	144	Hampton; Hampton Univ.	37-01-02N/ 76-20-11W
WI	4z	100	210	Crandon; M. Iacobelli	45-23-58N/ 89-15-12W
WI	55z	3020	116	Wittenberg; Cardinal BC	44-58-58N/ 89-36-05W
WI	55z	1200	289	Wittenberg; Shawano Co. TV	44-46-49N/ 88-37-55W
WI	55z	5000	283	Wittenberg; Badger BC GP	45-03-33N/ 89-26-10W
WI	55z	5000	261	Wittenberg; W. 55 L.L.C.	45-03-33N/ 89-26-10W
WI	55z	1000	283	Wittenberg; GNHC Inc.	45-03-33N/ 89-26-10W

Applications denied, dismissed, etc:

St	Ch	City; applicant
NM	26	Alamogordo; KINT-26
ON	36	Hamilton
ON	52	Toronto

Both Canadian applications were for religious stations. They were denied on the basis of programming proposals. The Poughkeepsie, NY and Portland, OR applications are mutually exclusive with the renewal of TBNs WTBY-54 and KNMT-24 respectively. The Reading, PA application is mutually exclusive with renewal of WTVE-51.

## CONSTRUCTION PERMITS GRANTED FOR NEW STATIONS

St	Ch	ERP	HAAT	City; applicant	Call/
AB	5	33.6		Calgary	
AB	51z	602		Edmonton	
AB	2	51.5		Lethbridge	
AB	20z	368		Red Deer	
BC	42z	726	CIVT	Vancouver	
CA	33+	6.2	K33EV	El Cajon; Garcia BC	32-45-08N/116-51-35W
MT	40n	10	K40FA	Kalispell; M. Davis	48-30-22N/114-20-49W
NM	21n	15.14	K21DI	Alamogordo	32-49-45N/105-52-14W
NM	24n	15.14	K24CT	Alamogordo	32-49-45N/105-52-14W
TX	17-	0.131	K17EK	Brownsville; N. Simo	25-58-59N/ 97-30-40W
TX	2-	0.059	K02PH	Carrizo Springs; C. Ortiz	28-29-17N/ 99-53-06W
TX	12-	0.33	K12PA	Eagle Pass; News-Guide	28-43-00N/100-29-50W
TX	6n	0.059	K06MY	Rio Grande City	26-24-22N/ 98-55-02W
TX	12-	0.058	K12PB	Rio Grande City; Y. Reyes	26-24-22N/ 98-55-02W

## CONSTRUCTION PERMITS GRANTED FOR NEW STATIONS

St	Ch	ERP	HAAT	Call	City	applicant	
TX	2+	0.052	K02PI	Uvalde			29-12-35N/ 99-47-30W
VA	43-	26.5	W43BO	Marion	WEMT-39		36-54-08N/ 81-32-33W

## APPLICATIONS TO CHANGE EXISTING STATIONS

St	Ch	ERP	HAAT	Call	City	
CO	59z	nc	356	KUBD	Denver	39-40-24N/105-13-03W
DC	20+	5010	233	WDCA	Washington	
LA	50-	19.2	nc	K13VE	Baton Rouge	30-26-02N/91-05-09W
					from ch. 13-	
MA	38z	5010	nc	WSBK	Boston	
MI	50-	5010	nc	WKBD	Detroit	
NV	69z	12.7		KGNG-LP	Las Vegas	STA request fm. ch. 47+
OR	15-	9.13	nc	K15DS	Newport	
OR	9n	0.018	nc	K09ME	Prairie City	move to ch. 10n

## APPLICATIONS TO CHANGE CONSTRUCTION PERMITS

St	Ch	ERP	HAAT	Call	City	
AL	58z	8.8		W58CK	Birmingham	33-26-28N/ 86-53-00W
FL	10-	0.428		W03BG	Key West	24-34-18N/ 81-45-19W
					from ch. 3n.	
NV	10-	3.09	564	KENV	Elko	40-41-53N/115-54-13W
NY	39+	38.8		W02CJ	Easton	43-01-13N/ 73-31-27W
					from ch. 2z, Manchester, Vermont.	
OR	66n	12.5		K66EJ	Newberg	
OR	15-	9.13		K15DS	Newport (KPDJ-49)	
PA	25z	83.4		W25AX	Kittanning	40-48-57N/ 79-30-10W
SC	54z	10.7		W50BR	Florence	34-16-17N/ 79-43-34W
TN	57n	6		W57CG	Memphis	
TN	67z	9		W67CV	Memphis	
TX	10z	8.32	48	KTRG	Del Rio	29-25-24N/100-54-21W
TX	58-	8.77		K58ET	San Marcos	29-53-53N/ 97-54-44W
VT	30-	7.95		W30BL	Burlington	

The wireless-cable system at Escanaba, Michigan has applied to move its tower to 45-42-39N/87-20-49W. Stations are:

W15BI W17BQ W21BJ W23BE W27BN W44BI W46CD W48BP W50BG W52BX W58CJ W60CB W64CA W62CI W66CJ

## CHANGES GRANTED TO EXISTING STATIONS

St	Ch	ERP	HAAT	Call	City	
AK	9n	0.054		K09RA	Sand Point	55-20-37N/160-29-15W
FL	15-	31.4		W15AG	Lake City	30-14-40N/ 82-40-11W
					from Live Oak.	
FL	20-	12.2		W20AY	Melbourne	
FL	55-	46.2		W55BV	Miami	
FL	7+	0.09		W07BZ	Orlando	
IA	15+	2090	363	KYOU-TV	Ottumwa	41-11-42N/ 91-57-15W
ME	17n	9.5		W17BN	Madawaska	47-19-47N/ 68-20-56W
NM	7n	0.044		K07AS	Cliff	
OH	21z	19.8		W21BF	Fremont	
TN	41z	24.8		W41CD	Union City	from W09BM, ch. 9+
TX	24-	72.3		KACY-LP	Alief	29-48-16N/ 95-12-23W
					from ch. 5+	
TX	13+	0.098		K13VC	Austin	30-18-36N/ 97-47-33W
TX	65+	26.3		KGBS-LP	Austin	30-19-25N/ 97-48-06W
TX	10z	0.074		K10HH	Big Spring	
TX	56-	6.7		KIDU-LP	Brownwood (KIDY-6)	

## CHANGES GRANTED TO EXISTING STATIONS

St	Ch	ERP	HAAT	Call	City	
TX	39z	4470	nc	KXTX-TV	Dallas	
TX	30n	1.46		K30EI	Fort Stockton	30-43-54N/102-54-52W
TX	24-	20.8		K24ES	Keene	32-24-19N/ 97-19-55W
					from K60FS, ch. 60+	
TX	22-	20.1		KPLE-LP	Killeen	from ch. 31-
TX	22n	12.2		KUPT-LP	Lubbock	
TX	40z	16.6		KGLR-LP	Lubbock	
TX	46n	13.4		KXTQ-LP	Lubbock	
TX	51z	23		KBZO-LP	Lubbock	33-35-05N/101-50-54W
					from no offset.	
TX	2+	0.058		K020C	Nacogdoches	
TX	8+	0.021		K08KK	Paris (KTEN-10)	33-39-39N/ 95-33-21W
TX	59z	8.5		K59GC	Plainview	from K44DA, ch. 44n
TX	66n	8.2		K66DB	Seminole	
TX	69n	8.41		K69FQ	Snyder	
TX	51-	48.8		KBGS-LP	Victoria	from no offset
TX	53z	48.6		K53CZ	Victoria	
UT	29n	1.33		K29DT	Beaver	38-30-32N/113-17-21W
					from K02BY, ch. 2n, Minersville.	
UT	24n	0.278		K24DC	Cedar City (KULC)	37-38-18N/113-01-52W
UT	43n	0.735		K43DY	Garfield Co.	
UT	45n	0.735		K45BY	Garfield Co.	
UT	47n	0.735		K47AB	Garfield Co.	
UT	49n	0.735		K49AG	Garfield Co.	
UT	50n	0.348		K50FC	Garrison	from K68DY, ch. 68n
UT	39n	1.3		K39AK	Vernal (TBN)	40-21-01N/109-09-49W
					from Bonanza.	
UT	32n	0.383		K32EJ	Woodland (KJZZ-14)	
VA	2+	0.062		W02CC	Lynchburg (x-WDRL-LP)	
VA	42+	20.6		W42CH	Richmond (x-W04CT)	37-36-52N/ 77-30-56W
WI	65+	45.9		W65BT	Milwaukee	43-06-42N/ 87-55-50W
					from downtown to the new WDJT-58 tower.	
WV	34z	15.2		W34BX	Bluefield	37-15-26N/ 81-10-42W
WY	45n	18.7		K45BW	Cody	44-35-01N/108-51-51W
WY	44n	1.02		K44FA	Evanston	41-21-04N/110-53-50W
					from K06IF, ch. 6n, Uinta Co.	

KDLT-5's (Mitchell, SD) permit to move 85km west has been rescinded. I don't know why. (maybe a complaint from KPLO-6?)

## CHANGES GRANTED TO CONSTRUCTION PERMITS

St	Ch	ERP	HAAT	Call	City	
TX	31+	12.7		K31ET	Amarillo	35-15-39N/101-52-52W

## TECHNICAL CHANGES ON THE AIR

CA	65+	K65EY	Bakersfield (power decrease 27.2=>21.5KW; move a few hundred feet and increase tower height about 30m. Relays KVPT-18 Fresno.)
CO	12n	K12AK	Crested Butte (move about 1.5km northwest)
CO	45n	K45CY	Crested Butte South (move about 2km northwest)
CO	49n	K49BW	Crested Butte South (move about 2km northwest)
GA	34z	WNGM	Athens (power increase 1260=>5000KW; tower height 412=>440m; move about 35km west-southwest)
IA	53-	K53FC	Ottumwa (major power increase & move 10km southeast)
IA	65z	K65BY	Waterloo (major power increase 1.6=>8.7KW)
IL	13+	W0CK-LP	Chicago (switch from minus offset; power increase from 222=>410 watts; move to John Hancock building, about 12km east-southeast.)
MS	16z	WAPT	Jackson (major power increase 1050=>4790KW, minor tower height increase of 2m.)
NV	56n	K56GB	Wadsworth (from ch. 63, Reno)
TX	57z	K57FC	Corpus Christi (power increase 20=>47.2KW; TBN)

## NEW STATIONS ON THE AIR

Call:	Ch:	Location:	Power & HAAT:	Coordinates:
XHNEB	29+	Ensenada, BN		XEQ-9 relay
XHAVC	9	Chihuahua, CI		XEQ-9 relay
K33EL	33n	Crested Butte, CO	125W	38-54-08N/106-58-20W
K16DR	16n	Jacks Cabin, CO	74W	38-42-47N/106-48-36W
K07VH	7n	Sargents, CO	3W	38-23-26N/106-24-39W
WRUA	34z	Fajardo, PR	50.1KW/848m	18-18-36N/ 65-47-41W
K14IO	14n	Pierre, SD	38.5KW	44-25-24N/100-21-13W
K21EN	21+	Yankton, SD	18.5KW	42-56-56N/ 97-09-33W
Above two are translators of KTTW-17 Sioux Falls.				
XHSLV	7	San Luis Potosi, SL		XEQ-9 relay
K08MK	8n	Corpus Christi, TX	200W	27-45-09N/ 97-27-18W

## CALL CHANGES

Was:	Location:	Now:
K46EJ	Little Rock, AR:	KKAK-LP
K65FO	Tucson, AZ:	KTLL-LP
new-18	Grand Junction, CO:	KRMJ-18 (owned by KRMA-6)
W14CB	Gainesville, FL:	WJXE-LP
WETR-?	Winston-Salem, NC:	WXII
W64BG	Columbus, OH:	WCLL-LP
W47BD	Findlay, OH:	WFND-LP
WDRG-24	Danville, VA:	WDRL-TV
WDRL-LP	Lynchburg, VA:	W02CC

I don't list any WETR TV, and there's already a WXII on channel 12 in Winston-Salem. I think this actually applies to an AM station (830KHz) in the same market. Such a change would require WXII-12 to change its call to WXII-TV.

## PROGRAMMING CHANGES

WTTO-21	Homewood, AL:	to WB.
K14IK	Delano, CA:	to relay KCSO-19 (Univision).
K22EJ	Redding, CA:	to relay KCVU-30 (Fox).
K23DT	Tahoe City, CA:	to relay KAME-21 (UPN).
WUBI-34	Baxley, GA: (Savannah)	from WB to UPN.
WJCL-22	Savannah, GA:	drops UPN. (now ABC only)
KSNB-4	Superior, NE:	from ABC/Fox to Fox.
K06MS	Black Lake, NM:	to relay KOB-4 (NBC).
K17CA	Carson City, NV:	to relay KRXI-11 (Fox).
K57CV	Carson City, NV:	to relay KAME-21 (UPN).
K44BE	Fallon, NV:	to relay KAME-21 (UPN).
K35AX	Hawthorne, NV:	to relay KAME-21 (UPN).
K34BL	Lovelock, NV:	to relay KAME-21 (UPN).
K55DP	Reno, NV:	to relay KRXI-11 (Fox).
K67ET	Silver Springs, NV:	to relay KAME-21 (UPN).
W56CA	Delaware, OH:	to be religious.
KWHB-47	Tulsa, OK:	adds Kids WB.
CKCO4-11	Huntsville, ON:	to relay CKNY-10 (CTV).
CFPL-10	London, ON:	to CTV.
CHWI-16	Wheatley, ON:	to CTV.
CKCO2-2	Warton, ON:	to relay CKNX-8 (CTV).
CKNX-8	Wingham, ON:	to CTV.
KIRO-7	Seattle, WA:	from UPN to Fox.
KCPQ-13	Tacoma, WA:	from Fox to ??.

The Canadian programming changes are applications, which require government approval.

## STATIONS DELETED

St	Ch	Call City
AL	36+	W36CB Selma; canceled at request of permittee.

## STATIONS DELETED

St	Ch	Call City
CT	18-	WHCT-TV Hartford; license expired 2/9/97.
OR	59+	K59FG North Bend; CP canceled 1/22/97.
OR	64z	K64EH Roseburg; CP canceled 1/22/97.

## OTHER STUFF

Thanks to John Lentz, Fernando Garcia, Chip Kelley, and Fred McCormack for some of the information above.

In Ontario, the public notices don't say so but I believe CKCO-13 plans to drop CTV as part of these changes. CKCO and CFPL have overlapping coverage areas. (and such a change would explain the two CKCO relays switching to other CTV affiliates as primaries)

Further west in Canada, the four new Alberta stations are all co-owned. Lethbridge will rebroadcast Calgary, and Red Deer will repeat Edmonton. All four are to be known as the "A-Channel", they belong to Craig Broadcasting. (CKX-5 & CHMI-13, Manitoba) These grants are a blow to CanWest Global's plans for a third national network, but Mike Cherry says it isn't fatal - and indeed, there could be two new national networks in Canada soon. See Mike's comments in Forum. Note that two of these stations run substantial power on low-band VHF. The Calgary and Lethbridge stations will be common skip targets throughout much of the USA and Canada.

The Seattle changes were triggered by A.H. Belo's purchase of Providence Journal's stations. Belo owned UPN KIRO-7. Providence owned NBC KING-5. Belo will keep KING. It will trade KIRO to Fox in exchange for KSAZ-10 Phoenix and KTBC-7 Austin. I don't know how long the latter two stations' Fox contracts are; further network swaps are possible here. KCPQ will probably go UPN, but that isn't official yet.

WUBI's action in dropping WB may be the first of several. WUBI was upset at WB's plans for a "WeB" cable channel, carrying many network programs. Other WB affiliates have also expressed displeasure at WeB.

WHCT-18 Hartford has run afoul of the 1-year dark period limit in the Telecommunications Act of 1996. They filed a last-minute appeal for assignment of the license from a bankruptcy trustee to another firm with the capital to return the station to the air. But there were serious qualification issues raised about the proposed new owner, and it was impossible for the FCC to hold a hearing on the issues before the deadline. The Commission held there was nothing to prevent the trustee from returning the station to the air to maintain its license, so the special appeal was denied. With the DTV freeze in place, I expect channel 18 in Hartford is now permanently dead.

## FORUM

### Mike Cherry, Salt Spring Island BC:

In Canada, TV networks must be licensed by the government. Currently, only three national over-the-air networks exist: CBC, SRC ("French CBC"), and CTV. (a private network) For many years, Global has existed as a provincial network serving only the province of Ontario. In the 1980s, Global began to expand into western Canada, with a goal of eventually becoming the country's third English-language national network. A couple of years ago, Global and several other firms applied for new stations in several Alberta markets. At the time, the CRTC felt the province's economy couldn't handle another TV service; all applications were denied. In 1996, they tried again - and the CRTC changed its mind. Unfortunately for Global, the licenses went to someone else.

But Mike says from what he's read, "It IS likely that the CRTC will grant CanWest-Global a network license, but it is also likely that Baton will acquire a network license at some point in the future." More about Baton in a moment. Mike says Global would probably sign a programming agreement with one of the Alberta independent stations; they're already selling programming to CICT-2 Calgary and CITV-13 Edmonton. Incidentally, the CRTC has not yet scheduled hearings over Global's application to take over English-language CBC affiliate CKMI-5 Quebec City and convert it to a province-wide English-language station affiliated with Global. CFCF-12 Montreal has raised serious objections. Baton is licensee of the "BBS" stations - mostly in Ontario, but there are others especially in Saskatchewan.

## FORUM

Mike also expressed surprise at the use of channel 2 in Lethbridge. I don't know where the proposed transmitter site is, but existing station CISA-7 has a tower in the city of Lethbridge only 173km (107mi) from the CICT-2 tower. Substantial co-channel interference is likely in the area between the two cities.

### Fred McCormack, St. Paul MN:

In his travels around the Upper Midwest, Fred has noticed two KDLT-5 translators that don't appear in the FCC database. One is on channel 28 at Aberdeen, South Dakota, and the other is on channel 47 at South Shore, South Dakota. (near Watertown) I can't find anything that makes sense on either of these.

### Chip Kelley, Dallas TX:

Chip has located a valuable unID aid on the Internet: TV Guide online! You can see the local programming listings for any city by going to <http://www.tvguide.com>. Or, to go directly to listings for a specific time and edition, go to:

<http://www.tvguide.com/tv/listings/editions/<ed>/<dp><day>.sml>.

<ed> is the two-letter code for the regional edition; <dp> is a one letter code for the daypart. (use g for prime time) And <day> is the day of the month. So primetime listings for March 15 in the North Texas edition would be [tv/listings/editions/nx/g15.sml](http://www.tvguide.com/tv/listings/editions/nx/g15.sml). I believe if you were to write Chip at [chipk@nortel.ca](mailto:chipk@nortel.ca), he'd be willing to provide edition codes for some areas of interest to you.

### Eric Bueneman, St. Louis MO:

Commercial stations are preparing financially for DTV, and now it appears religious stations are too. During KNLC-24's January fund-raiser, Eric noted station director Larry Rice asking for viewer support in acquiring the necessary equipment to begin DTV broadcasts once licenses are issued. He said WCFC-38 Chicago already had DTV equipment on hand. (I would be surprised if that's true, as the standard has only existed for a few months, and there simply isn't much gear available yet!)

Eric asks a hypothetical question: "Let's say I was running a CBS affiliate on a VHF channel and ordered DTV equipment. If I did that, would I also have to apply to move to UHF before putting this equipment in place?" It's too early to answer that question, as the application procedure isn't yet in place. Indeed, the timetable and fee schedule for the conversion haven't been finalized -- they were part of President Clinton's State of the Union speech, delivered a few days before I wrote this column. My belief is that all stations will have to file a regular application for DTV facilities, containing all the technical information they'd have to provide if they were proposing a totally new station. They'll be immune from the ownership-qualification paperwork, as they already have a license. And they'll be immune from competing applications for the same channel. They will have to show they're far enough from other stations on the same channel, that they don't exceed the maximum permissible ERP, and (if they propose a new tower) that they have FAA approval.

I suppose if a station were confident enough that it would receive a specific channel for DTV, it could order and install equipment without waiting for a FCC permit. It's perfectly legal to own -- and even install -- transmitting equipment without a license. You only need the license if you intend to turn the transmitter on... But I think that would be a dangerous gamble of an awful lot of money.

Eric also asks "I would think that DTV would be different from HDTV, am I correct on this?". Yes and no... We got into this whole DTV situation when it became apparent it was possible to deliver TV pictures with a better resolution than what's currently available. At first, it was believed possible to deliver a high-resolution picture through an analog system using a second "enhancement channel".

But as digital compression techniques improved, it became apparent a high-resolution picture could be delivered in one 6MHz channel through digital means. This caught the broadcasters' attention, as the digital data stream need not represent one high-resolution TV picture. It could also represent several regular-resolution pictures, or a regular-resolution picture and a data stream (wireless high-speed Internet access?), or even a regular picture and a few dozen radio stations. It also caught the government's attention - as if all TV stations had to be moved to new channels, the VHF channels could be cleared out and auctioned to two-way interests. Any scheme for raising large amounts of revenue without appearing to increase taxes is very popular!

So now, we have DTV. When I use that term, I mean a digital data stream, transmitted by a station licensed primarily for TV broadcasting, and containing at least one broadcast television picture. HDTV (which I probably won't use much anymore!) means any television picture of substantially higher resolution than regular NTSC.

## TV AZTECA RELAYER LIST

State abbreviations are same as in the *FM Atlas*.

Call:	City:	St.:	Net:
XHENT-2	Ensenada	BN	7
XHFEC-2	San Felipe	BN	13
XHCAM-2	Campeche	CE	7
XHCSA-2	San Cristobal de los Casas	CH	7
XH??-2	Tuxtla Gutierrez	CH	7
XHCH-2	Chihuahua	CI	local
XH??-2	Colima/Nevado	CY	13
XHDR-2	Manzanillo	CY	13
XHTCA-2	Tecoman	CY	13
XHDRG-2	Durango/Guadalupe Victoria	DG	7
XHIR-2	Iguala	GR	13
XHGJ-2	Puerto Vallarta	JA	13
XHTZL-2	Tamazunchale	SL	7
XHCAN-2	Cananea (?)	SO	7
XHFA-2	Cananea/Miguel Hidalgo/Nogales/Santa Cruz	SO	13
XHTAU-2	Tampico	TA	7
XHAZL-2	Cerro Azul	VE	13
XHCCT-3	Cd. del Carmen	CE	7
XHCOL-3	Colima (Nevado)	CY	7
XHCVT-3	Cd. Victoria	TA	13
XHFET-3	San Fernando	TA	13
XHHP-3	Soto la Marina	TA	13
XHJCM-4	Aguascalientes/Ojo Caliente/ Lagos de Moreno/San Juan de los Lagos Pueblo Nuevo/San Cristobal de las Casas	AG/JA	13
XHAC-4	Chihuahua	CH	13
XHIT-4	Chihuahua	CI	13
XHWX-4	Saltillo/Monterrey	CI/NL	13
XHCJ-4	Sabinas/Nueva Rosita	CL	13
XHNCL-4	Manzanillo	CY	7
XHPAP-4	Santiago Papasquiaro	DG	13
XHIB-4	Ixcateopan/Taxco	GR	13
XHAF-4	Tepic	NA	13
XHPSO-4	Matias Romero/Lagunas	OX	7
XHHSS-4	Hermosillo	SO	13
XHKYU-4	Valladolid	YU	13
XHAQ-5	Mexicali	BN	13
XHJCC-5	S. Jose del Cabo	BS	13
XHGE-5	Campeche	CE	13
XHHPC-5	Hidalgo del Parral/Matamoros/S. Francisco de Oro/ V. de Allende	CI	13
XHCER-5	Chilpancingo/Mochitlan/Tixtla/Zumpango	GR	13
XHTUX-5	Iguala/Taxco	GR	7
XHDU-5	Zihuatanejo	GR	13
XHTCM-5	Zitacuaro	MH	7
XHPMS-5	Matehuala/Cedral	SL	13
XHBY-5	Cd. Mante	TA	13
XHV-5	Zacatecas	ZA	7
XHAPB-6	La Paz	BS	13
XHOMC-6	Arriaga/Tonala	CH	13
XHMCH-6	Motozintla*	CH	7
XHCGJ-6	Cd. Camargo	CI	7
XHHR-6	Ojinaga	CI	13
XHPNG-6	Piedras Negras	CI	7
XHGZP-6	Gomez Palacio	DG	7
XHACC-6	Acapulco/Diamante/Coyuca de Benitez/ Renacimiento/Tierra Colorada	GR	7
XHXEM-6	Tlaxcoapan/Tula/Toluca/V. de Bravo/ Tepeji del Rio	HD/MC	13
XHAF-6	Tulancingo	HD	13
XHPUR-6	Puebla	PU	13
XHCLP-6	San Luis Potosi	SL	7
XHMCH-6	Los Mochis*	SN	13
XHLCI-6	Mazatlan	SN	13
XHCSO-6	Cd. Obregon	SO	13
XHVHT-6	Villahermosa	TB	13
XHIDC-7	Isla de Cedros	BN	7
XHCOC-7	Cd. Constitucion	BS	13

73 

**TV AZTECA RELAYER LIST (continued)**

Call:	City:	St.:	Net:
XHGN-7	Cd. del Carmen	CE	13
XHECA-7	Escarcega	CE	7
XHCSA-7	Pueblo Nuevo	CH	7
XHHE-7	Cd. Acuna	CI	13
XHPFC-7	Parras del Fuente	CI	13
XHIMT-7	Mexico/Coacalco/Cuautitlan	DF/MC	7
XHVEL-7	Cuencamo/Velardena	DG	13
XHDB-7	Durango	DG	7
XHCCG-7	Celaya/Guanajuato/Tepozan/Irapuato	GN	7
XHPHG-7	Cerro Cubitos/Pachuca	HD	7
XHPVJ-7	Puerto Vallarta	JA	7
XHLCM-7	Lazaro Cardenas	MH	13
XHFN-7	Monterrey	NL	7
XHDL-7	Huajuapán	OX	7
XHPCE-7	Puerto Escondido	OX	13
XHSCO-7	Salina Cruz/Santo Domingo	OX	13
XHTHP-7	Tehuacan	PU	7
XHAQR-7	Cancun/Cozumel/Isla Mujeres	QR	13
XHMIS-7	Los Mochis	SN	7
XHPFS-7	Puerto Penasco	SO	7
XHCTZ-7	Coatzacoalcos	VE	7
XHMEY-7	Merida	YU	7
XHGMB-8	Guerrero Negro	BS	7
XHSJC-8	San Jose del Cabo	BS	7
XHCOM-8	Comitan/Las Margaritas	CH	7
XHCGC-8	Nvo. Casas Grandes	CI	13
XHGVH-8	Gpe. Victoria/ San Pedro	DG	13
XHCBM-8	Taretan/Zamora/Morelia/Patzcuaro	MH	13
XHLBN-8	Tepic	NA	7
XHINC-8	Pinotepa Nacional	OX	13
XHSTV-8	Santiago Tuxtla	VE	13
XHCCB-9	Cd. Constitucion	BS	7
XHPEH-9	Escarcega	CE	13
XHHD-9	Hidalgo del Parral/Matamoros/ S. Francisco de Oro/Villa de Allende	CI	7
XHHC-9	Castanos/Monclova/San Buena Ventura	CL	13
XHKF-9	Colima/Nevado/Cd. Guzman	CY/JA	13
XHCHL-9	Chilpancingo/Tixtla/ Mochitlan/Zumpango	GR	7
XHJN-9	Huajuapán	OX	13
XHQO-9	Chetumal	QR	7
XHPVC-9	Felipe Carrillo Puerto	QR	13
XHQUR-9	Queretaro	QT	13
XHCUA-9	Culiacan	SN	13
XHHN-9	Empalme/Guaymas	SO	13
XHCDT-9	Cd. Victoria	TA	7
XHLAV-9	La Venta	TB	7
XHLGA-10	Aguascalientes/Ojo Caliente	AG	7
XHSRB-10	Santa Rosalia	BS	7
XHTON-10	Arriaga/Tonala	CH	7
XHJU-10	Huehuetlan	CH	13
XHJCH-10	Cd. Jiminez	CI	13
XHIE-10	Acapulco/Coyuca de Benitez/Renacimiento	GR	13
XHIXZ-10	Zihuatanejo	GR	7
XHPSO-10	Oaxaca	OX	7
XHDL-10	Mazatlan	SN	7
XHBK-10	Cd. Obregon	SO	7
XHHO-10	Hermosillo	SO	7
XHSTE-10	Santiago Tuxtla	VE	7
XHVAD-10	Valladolid	YU	7
XHLVZ-10	Zacatecas	ZA	13
XHCVO-11	Calvillo	AG	7
XHSIB-11	San Ignacio	BS	7
XHJU-11	Tapachula	CH	13
XHECH-11	Chihuahua	CI	7
XHCJE-11	Cd. Juarez	CI	13
XHMLA-11	Castanos/Monclova/San Buena Ventura	CL	7
XHTCO-11	Tecoman	CY	7
XHSFJ-11	Guadalajara	JA	7
XHDG-11	Oaxaca	OX	13

**TV AZTECA RELAYER LIST (continued)**

Call:	City:	St.:	Net:
XHJP-11	Puerto Escondido	OX	7
XHSMT-11	San Miguel Tlacotepec	OX	7
XHTN-11	Tehuacan	PU	13
XHCCQ-11	Cancun/Cozumel/Isla Mujeres	QR	7
XHKD-11	Cd. Valles	SL	13
XHDD-11	San Luis Potosi	SL	13
XHDO-11	Culiacan	SN	7
XHMTA-11	Matamoros	TA	7
XHVIH-11	Villahermosa	TB	7
XHBE-11	Coatzacoalcos	VE	13
XHCPE-11	Perote	VE	7
XHDH-11	Merida	YU	13
XHCPZ-11	Sombrerete	ZA	13
XHBAB-12	Bahia Asuncion	BS	7
XHBTB-12	Bahia Tortugas	BS	7
XHBC-12	La Paz	BS	7
XHDZ-12	Comitan/Las Margaritas	CH	13
XHTAP-12	Huehuetlan	CH	7
XHHE-12	Parras del Fuente	CI	7
XHSPC-12	San Pedro	DG	7
XHMAS-12	Celaya/Guanajuato/Tepozan/Irapuato	GN	13
XHAF-12	San Nicolas Jacala	HD	7
XHTEM-12	Amecameca/Puebla	MC/PU	7
XH??-12	Morelia	MH	13
XHIG-12	Matias Romero/Lagunas/Oaxaca	OX	12
XHBX-12	Chetumal	QR	13
XHCDE-12	Cedral/Matehuala	SL	7
XHTAZ-12	Tamazunchale	SL	13
XHREY-12	Reynosa	TA	13
XHWT-12	Tampico	TA	13
XHKC-12	Fresnillo	ZA	13
XHENE-13	Ensenada	BN	13
XHSIS-13	San Isidro	BS	7
XHTAP-13	Tapachula	CH	7
XHSBC-13	Sabinas/Nueva Rosita	CI	7
XH??-13	Torreón	CI	13
XHDF-13	Mexico/Amecameca/Coacalco/Cuautitlan	DF/MC	13
XHGD-13	Gomez Palacio	DG	13
XH??-13	Celaya	GN	13
XHJAL-13	Guadalajara	JA	13
XHCUR-13	Cuernavaca	MR	13
XHOXX-13	Oaxaca	OX	7
XHBL-13	Culiacan	SN	13
XHIC-13	Jalapa/Perote/Veracruz	VE	13
XHOR-14	Matamoros	TA	13
XHLUC-19	Valle de Bravo/Toluca Edo./Tula/ Tlaxcoapan/Tepeji del Rio	MC/HD	7
XHEXT-20	Mexicali	BN	7
XHCJH-20	Cd. Juarez	CI	7
XHTIT-21	Tecate/Tijuana	BN	7
XHLNA-21	Nuevo Laredo	TA	13
XHNOA-22	Miguel Hidalgo/Nogales/Santa Cruz	SO	7
XHJK-27	Tecate/Tijuana	BN	13
XHCUV-28	Cuernavaca	MR	7
XHLAT-33	Nuevo Laredo	TA	7
XHQUE-36	Queretaro	QT	7
XHBUR-39	Morelia	MH	7
XHLLO-44	Saltillo	CI	7
XHRAM-48	Zamora	MH	7

This list contains only stations affiliated with TV Azteca. See your November 1996 FUD for a list of stations affiliated with the other major Mexican company, Televisa.

Douglas E. Smith  
1385 Old Clarksville Pike  
Pleasant View, TN 37146-8098  
72777.3143@compuserve.com

Many of the items listed in this column are taken from the publication:  
M Street Journal - P.O. Box 1479 - Madison, TN 37116-1479  
PHONE (615) 865-1525 FAX (615) 865-2598

<b>KEY:</b> & satellite programming AF: new freq. allocation <b>accepted</b> for filing for a new FM license CC: <b>call change/new</b> calls assigned CL: <b>city of license</b> change granted CO: new xmtr co-ordinates CX: a CP has expired, and is cancelled C1,C2, etc: change in class status DA: <b>directional antenna</b> DE: calls <b>deleted</b> , license returned to FCC FC: station <b>format</b> change	GA: <b>granted amendment</b> to table of FM allocations GE: station was <b>granted extension</b> of a CP GX: <b>granted</b> replacement of expired CP LC: filed for license to cover (for new str.) MC: <b>multiple-city</b> legal ID NC: <b>no change</b> yet, on a reported pending grant/change. ND: non-directional NO: station is <b>not</b> on the air NS: a <b>new station</b> granted a license OSA: one-step application NW: <b>new station</b> signs on the air PA: <b>proposed amendment</b> to change table of allocations PC>: a <b>power change</b> (increase)	PC<: a power change (decrease) PG>: <b>power change granted</b> (increase) PG<: <b>power change</b> (decrease) QC: <b>frequency change</b> for this station QG: <b>frequency change granted</b> RA: station <b>returns</b> to the air RE: station <b>requests extension</b> of a CP RX: station <b>requests</b> re-instatement of an expired CP SG: <b>slogan</b> change or update SI: station is <b>silent</b> XA: <b>dismissed amendment</b> to the table of FM allocations XC: station changes xmtr site XG: station granted a transmitter (xmtr) site change
---	--	--



### UNITED STATES

#### ALABAMA:

Eufala: WULA 92.7 FC to CHR "The New U"  
Eutaw: WWQZ104.3 CC (ex WQLW), FC to urban AC (&) (Tuscaloosa)  
Hamilton: WERH 92.1 adds Branson country (&)  
Muscle Shoals: WLAY 105.5 PC> 1050w, 741 ft, XC: 34-40-24 / 87-42-56  
Oxford: WTBJ 91.3 PC< 170w (cir)  
Selma: WAQU 91.1 CC (NS)

#### ALASKA:

College: KUWL103.9 FC to country (&)  
Juneau: K203CH 88.5 NS-50w(v); KTLW 88.9 CA  
Juneau: KAMT100.7 NO-GE

#### ARIZONA:

Arizona City: KONZ106.5QC from 106.3, PC> 6 kW 292 ft.  
Kingman: KGMN 99.9 FC to Jones country "K99"  
L.Havasau C: KBBC101.1 PC> 6 kW, 161 ft, XC: 34-39-28 / 114-20-42  
Payson: KRIM 104.3 NC to 91 kW, 1164', RE  
Red Mesa: "NS 89.7 4.5 kW, 134 ft.  
Salome: \*\*\* 96.1 PA to add class A  
Williams: KVTF 96.7 PG< 10.5 kW, 1066 ft, class C2, XG: 35-07-52 / 112-08-03  
Yarnell: \*\*\* 99.5 PA to add class A  
Yuma: KYRM 91.9 CC (NS)

#### ARKANSAS:

Cabot: KARN102.5 CC (ex KKRN)  
Calico Rock: \*\*\* 97.1 PA to add class A  
DeQueen: KDQN 93.1 QC from 92.7, PC> 50 kW 492 ft.  
DesArc: \*\*\* 104.7 PA to add class A  
Gould: "NS 102.5 6 kW, 328 ft.  
Hampton: KKOL 107.1 CX CP for 106.5 - C3,17.5 kW  
Hot Springs: KSBC90.1 PC> 7.8 kW, 443 ft, C3 XC: 34-37-31 / 93-00-37  
Humnoke: KKRN101.7 CC (ex KARN)  
Marion: KANG107.1 CC (ex KMZN)  
Nashville: \*\*\* 96.9 PA to add class A  
Newport: KOKR 96.7 NC to 35 kW, 548 ft, RE  
St.Paul: \*\*\* 105.3 PA to add class A  
Wilson: KAFW103.7 NO-GE

#### CALIFORNIA:

Alturas: "NS 106.5 51 kW, 508 ft.  
Avalon: KLIT 92.7 CC (ex KRCI)  
Bakersfield: KSMJ 96.5 CC (ex KHIS)  
Bakersfield: KPCR107.1 CC (ex KTIE)  
Calpatria: KSSB 100.9 PG< 3 kW (h), 66 ft.  
Coalinga: KNGS100.1 NO-GX  
E.Porterville: KRLG100.5 CC (ex KOJJ), FC to Spanish hits (Visalia)  
Fairmead: KLVY 91.1 CC (NS)  
Felton: KHIP 93.7 NO-GE  
Glendale: KSCA 101.9 FC to regional Mexican (L.A.)  
Grass Valley: \*\*\* 103.3 PA to add class A  
Hanford: KGEN 94.5 NW, Spanish (Fresno), PC> 3.3 kW, 443', XC: 36-12-16 / 119-33-52  
Livingston: KYCC 89.1 CC (NS)  
Lompoc: KAKV 106.7 NO-GE  
Morro Bay: KWWV 99.7 NC to 265w, 1532', GE  
Northridge: KCSN 88.5 PG> 320w, 1643 ft, DA, B1 XG: 34-19-11 / 118-33-14  
Paso Robles: KDDB92.5 PC> 4.8 kW (cir), 1486 ft XC: 35-21-40 / 120-39-21

#### FMNEWS

##### COLORADO:

Boulder: KRKS 94.7 GA: to CL: Lafayette, CO  
Calhan: \*\*\* 103.9 PA to add class A  
Durango: \*\*\* 96.5 PA to add class A  
Glenwood Sps: \*\*\* 95.5 PA to add class A  
Gunnison: KVLE 102.3 adds Branson country (&)  
Kremmling: KRKM106.3 adds Dr. Laura (&)  
Lakewood: KQKS107.5 CC (ex KHHT), FC to dance/CHR (Denver)  
Longmont: KQKS104.3 FC to classic country (call change pending) (Denver)  
Pueblo: KYZX 104.5 XC: 38-33-23 / 104-35-56 inc. to 492 ft.  
Steamboat Sps: K219DA 91.7 NS-10w(h): WWFM-NJ  
Steamboat Sps: \*\*\*98.9 PA to add class A  
Telluride: KRYD104.9 NO-RE

##### CONNECTICUT:

Somers: WDJW 89.7 RA // WWUH 91.3  
Storrs: WHUS 91.7 NC to 4.4 kW (v), 1028w(h) 492 ft, DA class B1, XC, GE

##### FLORIDA:

Bayshore: \*NS 91.9 AF  
Century: WPFL105.1 PC> 25 kW, DA, C3 XC: 30-52-12 / 87-20-05  
Edgewater: WKTO 88.7 NO-RE  
Florida City: \*NS 88.5 NO-GE  
Holly Hill: WANX 88.1 NO-GE  
Homestead: WXDJ95.7 NC to 40 kW, 581', DA, GE  
Jupiter: WTPX105.5 NO-GE  
LaBelle: WKZY 92.5 PG for interim 6 kW class A setup (independent of their class C3 grant)  
Live Oak: WQHL 98.1 inc. granted to 420 ft.  
Marathon: WGMX94.3 PC> 50 kW, 276', C2 XC: 24-41-30 / 81-06-31  
Naples: WPRW93.5 CC (ex WNOG), FC to dance/CHR "Power 93.5" (Fort Myers)  
Panama City: WPFM 107.9FC to dance CHR  
Port Charlotte: WFSN 100.1 XC: 26-37-25 / 82-06-56 inc. to 476 ft.  
Tarpon Sps: WYFE 88.9 NC to 60 kW, 449 ft, DA, RE

##### GEORGIA:

Bowdon: WYAI 105.5 NW, country "Y 105.5"  
Coosa: WSRM 95.3 NO-CX-DE  
Demorest: WPPR 88.3 NW, Peach State Pub. Radio  
Folkston: "NS 91.3 AF  
Milledgeville: WXGC91.9 QC from 88.9, PC> 6 kW, 328 ft, XC: 32-53-16 / 83-11-22  
Ringgold: WSGC101.9 FC to hot AC (&) "U102"  
Rome: WKCX 97.7 PG> 4.3 kW, DA  
Savannah: "NS 88.1 AF (AFA)  
Sparta: WMGZ 97.7 NC to 8.5 kW, 554', CX  
Statenville: WHLJ 97.5 CC (NS)  
Swainsboro: WJAT 98.1 FC to country "U92" (??)  
Toccoa: WSTE106.1 CC (ex WLET), "South 106"  
Valdosta: WYZK 96.7 NC to 50 kW, 492', GE



##### HAWAII:

Hilo: KAOE 92.7 NO-GX  
Honolulu: KHPR 88.1 NC to 45 kW, 2116', RE  
Kaneohe: KBLZ 104.3 NO-RE

##### IDAHO:

Caldwell: KCID 107.1 PC> 49 kW, 2654 ft class C, XC: 43-45-18 / 116-05-52  
Driggs: \*\*\* 102.1 PA to add class A  
Franklin: \*\*\* 97.7 PA to add class A  
Gooding: KMXM100.9 LC  
Homedale: \*\*\* 106.3 PA to add class C  
Idaho Falls: \*\*\* 107.3 PA to add class A  
Ketchum: KIKX 104.7 LC  
Mountain Home: KTPZ 99.1 CC (ex KLVJ)  
Pocatello: \*\*\* 92.1 PA to add class A  
Twin Falls: \*\*\* 98.3 PA to add class A  
Victor: \*\*\* 104.3 PA to add class A  
Weston: \*\*\* 95.9 PA to add class A

##### ILLINOIS:

Bushnell: WLMD104.7 adds WW1 country (&)  
Carlyle: WCXO 96.7 NO-GE  
E.St.Louis: WVRV101.1 dec. to 581 ft, DA  
Eureka: WEEK 98.5 CC (ex WIVR)  
Granite City: WKKX106.5adds Steve & DC: 1/27/97 (they having been dumped from WKBQ 104.1)  
Heyworth: \*\*\* 97.9 PA to add class A  
Jerseyville: WKBQ104.1 FC to modern AC "Alice at 104.1" (St. Louis)  
Joliet: WLLI 96.7 FC to adult rock (&)  
Kewanee: WJRE 93.9 QC from 92.1, PC> 3.1 kW 453 ft.  
Macomb: WKAI 100.1 FC to hot AC  
Metropolis: WRIK 98.3 NC to 50 kW, 492', RX  
Ottawa: WRXK 95.3 PC> 4.3 kW, 200 ft.

##### INDIANA:

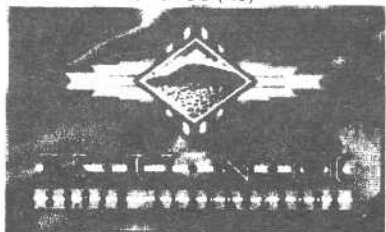
Attica: WGBD 95.7 FC to modern rock (Lafayette)  
Corydon: WSFR107.7 GX CP for 31 kW, DA, class B  
Crawfordsville: WAQN 91.3 CC (NS)  
Evansville: WABX107.5 CC (NS), PG< 2 kW, 561', DA  
Veedsburg: WKLO92.9 CC (ex WKLR), PG, 1 kW, 108', XG: 40-09-23 / 87-13-40, NO-RE  
Vincennes: WAQO 89.9 CC (NS)

##### IOWA:

Ames: KLTI 104.1 CC (ex KEZT), "Lite 104.1"  
Asbury: \*\*\* 95.5 PA to add class C3  
Belle Plaine: KXPW95.5 NO-CX  
Charles City: KCHA95.9 FC to Jones Hot AC (&) // KCZE 95.1 & KCZY 103.7, "The River"  
Davenport: KCQQ106.5 PC> 100 kW< 981 ft XC: 41-37-58 / 90-24-38  
Lake City: KIKD 106.7 CC (NS)  
Lamoni: KASD 97.9 CC (NS)  
Ottumwa: "NS 91.1 AF (U. Northern IA)  
Red Oak: KCSI 95.3 NC to 20.5 kW, 364', GE  
Waterloo: KNWS101.9 dec. to 994 ft.  
Waterloo: KOKZ105.7 FC to oldies, "Cool 105.7"

##### KANSAS:

Copeland: KHYM103.9 CC (NS)  
Independence: KARF91.9 LC  
McPherson: K204CR88.7 NS-250w: KYFW 88.3  
Manhattan: "NS 88.7 AF (AFA)  
Ottawa: KCHZ 95.7 RA with modern rock (K.C.)  
Wichita: KZZD 90.7 RA with contemp. Christian





**KENTUCKY:**

Elkhorn City: WPKE103.1 NC to 320w, 1397 ft, GE  
Georgetown: WRVG89.9 PG> 50 kW, 410 ft, C2  
XG: 38-12-15 / 84-32-51  
Hawesville: WKCM 97.1 QC from 105.7  
Lexington: WKQQ 98.1 XC: 38-02-07 / 84-27-02  
Louisville: WFPL 89.3 PC< 21 kW, 774 ft, class B  
XG: 38-31-55 / 85-50-24  
Louisville: W230AK93.9 NS-120w: WJIE 88.5  
Midway: WAHY107.9 NO-RE  
XG: 38-11-41 / 84-38-25  
Nicholasville: WLTO102.5 adds ABC oldies (&)  
Wickliffe: WGKY 95.9 FC to modern rock (&) (Pad.)

**LOUISIANA:**

Amelia: \*\*\* 97.7 PA to add class C3  
Amite: WTGG 96.5 CC (NS)  
Benton: KLKL 92.1 NC to 6 kW, 325 ft, RE  
Breaux Bridge: KFTE96.5 FC to modern rock (Laf.)  
Franklinton: WFCG98.9 CC (ex KAKA)  
Galliano: WTIK 94.3 PG> 100 kW, 981 ft, DA  
class C1, XG: 29-33-45 / 89-49-46  
Lake Charles: K263AG 100.5 NS-148w: KSBJ 89.3 TX  
Larose: KLRZ 100.3 PC> 50 kW, 318 ft.  
Many: \*NS 89.7 AF (AFA)  
Maurice: KFXZ 106.3 PC> 2.6 kW  
New Iberia: K219DB91.7 NS-250w: WYFG 89.3 SC  
New Iberia: KDEA 93.7 FC to urban AC "The Touch"  
New Roads: KQXL106.5 FC to urban AC (B Rouge)  
Oakdale: KKST 98.7 CC (ex KICR), FC to  
hot AC "Star 98" (Alexandria)  
Opeolus: KVOL 105.9 FC to AC "Star 105.9"  
Port Sulphur: KKND106.7 adds Howard Stern

**MAINE:**

Portland: WJBQ 97.9 CC (ex WCSO), "Q 97.9"  
Winter Harbor: WAKN97.7 NO-RE

**MARYLAND:**

California: WKIK 102.9 CC (ex WRFK)  
Cambridge: WFBR 94.3 PG> 4.6 kW, 367 ft.  
XG: 38-37-48 / 76-03-29  
Frostburg: WFWM91.7 QG to 91.9 - class B1  
PG> 1.3 kW, (v)  
Ocean City: WRXS106.9 FC to sports // WTGM 96.0  
Ocean City: \*NS 90.7 AF (Salisbury State U)

**MASSACHUSETTS:**

Amherst: WFCR 88.5 NC to 13 kW, 968 ft, RE  
Bernadstown: W22BAZ 105.5 on // WMY 97.3 NY  
Northampton: WEIB106.3 NO-GE  
Northfield: WNMH91.5 PC< 235w, -272 ft.  
Westfield: W221AP92.1 on // WMY 97.3 NY

**MICHIGAN:**

Detroit: WYST 97.1 FC to rock, Howard Stern  
Fife Lake: \*\*\* 95.9 PA to add class A  
Flint: WGRI 88.9 225w, 262 ft, DA CC (NS)  
Glen Arbor: \*\*\* 93.3 PA to add class A  
Holland: WAKX 96.1 FC to hot AC "Variety"  
Kalamazoo: WAYK88.3 LC  
Lansing: WHZZ101.7 PC< 2150w, 387 ft  
XG: 42-40-33 / 84-30-00  
Marshall: WWKN104.9 CC (ex WRCC), FC to  
oldies "Keener 104-9" (Battle Creek)  
Mio: WAVC 93.9 CC (ex WCLX)  
Pinconning: \*\*\* 104.1 PA to add class A



**MINNESOTA:**

Belview: \*\*\* 105.9 GA to add class A  
Ely: WELY 92.1 GA: to 94.5 - A  
Hermantown: \*NS 92.1 GA: to class C3 from A  
Pine City: WCMP 92.1 GA: to 100.9 - A  
Pipestone: KISD 98.7 GX CP for 1014 ft, class C  
XG: 43-53-52 / 95-56-50  
St. Charles: KANP107.7 PG to 1950w, 571 ft  
XG: 44-02-25 / 92-13-05  
St. Louis Park: KDXL106.5 PC> 10 watts  
Virginia: WIRR 90.9 PC> 21 kW, 551 ft.

**MISSISSIPPI:**

Drew: WOHT 95.3 PC< 2650w, 492 ft.  
Durant: WKOZ101.1 CC (NS)  
Flora: WXFJ 97.3 NO-RE  
Sumrall: WJSJ 97.3 NO-RE

**MISSOURI:**

Branson: KRZK106.3 PG> 27 kW, 659 ft, C2  
Caruthersville: KLOW 105.1 FC to adult cont. (&)  
Clinton: KDKD 95.3 PC> 17 kW, 397 ft  
XG: 38-22-18 / 93-55-05  
Cuba: KGNN 90.3 NO-RE  
Ironton: KYLS 92.7 NC to 92.9, 770w, 676', GE  
Kirksville: \*NS 88.7 AF (Truman State)  
Knob Noster: \*NS 89.7 5 kW, 230 ft.  
Malta Bend: KRLI 97.5 NO-GE  
Marshfield: KNLM 91.9 CC (NS)

**MONTANA:**

Deer Lodge: KQRV96.5 CC (NS)  
Kalispell: KSPL 90.9 NW, religion // KMBI 107.9  
Missoula: KYSS 94.9 PC> 62 kW, 2457 ft.  
Red Lodge: KMXE99.3 PC> 460w, 1158 ft.  
XG: 45-11-39 / 109-20-32

**NEBRASKA:**

Ord: KNLV 103.9 CX CP for 4.7 kW, 377ft, C3

**NEVADA:**

Beatty: \*\*\* 100.3 PA to add class A  
Carson City: KBYA 94.7 CC (ex KTHX)  
Reno: KZSR 92.9 FC to classic hits "Hawk"



**NEW HAMPSHIRE:**

Jaffrey: \*NS 94.3 new xlr // WMY 97.3 NY  
Keene: \*NS 95.5 new xlr // WMY 97.3 NY  
Manchester: WLMW 90.7 NO-GE

**NEW JERSEY:**

Atlantic City: WAJM88.9 PC> 150w(v), 102ft, DA  
Cape May: WWCJ 89.1 CC (NS)  
Newton: WNNJ103.7 FC to classic hits

**NEW MEXICO:**

Eunice: KYRK100.9 FC to classic rock "Magic"  
Farmington: K201DO88.1 NS-10w: KAWZ 88.9 ID  
Grants: KZNM100.7 QC from 100.9, PC> 1.7 kW  
194 ft.  
Grants: KAIU 92.7 LC  
Lordsburg: KXKK 97.7 PG> 20 kW, 2007 ft, C  
XG: 32-34-57 / 108-25-29  
Los Alamos: KEFE107.5 NO-RE  
Red River: KRDR 90.1 CC (NS)  
Reserve: KNMA104.5 CC (NS)  
Santa Fe: KZXA 94.7 NO-RE  
Santa Fe: KZRQ105.1 FC to dance AC

**NEW YORK:**

Geneva: WEOS 89.7 NC to 4 kW, 312', GE  
Mexico: WNDR103.9 NO-GE  
Nyack: WSUF 89.9 NW, news/talk/classical  
Palmyra: WZSV 99.7 PC< 2.8 kW, 485 ft.  
Queensbury: WNYQ105.7 PC< 2450w, 1036', B1  
Watertown: WFRY 97.5 CC (ex WCIZ) "Froggy"  
FC to country  
Weathersfield Twp: WNUC 107.7 PG> 18 kW, DA



**NORTH CAROLINA:**

Biltmore Forest: WZRQ 96.5 CC (ex WZLS)  
Forest City: WTPT 93.3 CC (ex WFNQ) "The Planet"  
Lumberton: W292CK 106.3 NS-55w: WHPE 95.5 NC  
Ocracoke: WAHL 92.7 NO-RE  
Old Fort: WMXF104.3 adds Jones AC (&)  
Roanoke Rapids: WZRU 88.5 NC to 26 kW(cir) 413'  
DA, XG: 36-27-38 / 77-33-52  
Robbins: \*\*\* 103.1 GA for class A  
Salisbury: WOGR93.3 QC from 91.1, PC> 10w (cir)  
XC: 35-40-03 / 80-28-13  
Sanford: WFJA 105.5 XA for 103.1 - A

**NORTH DAKOTA:**

Kindred: KPHT 92.7 FC to a/c (&) "Sunny 92"

**OHIO:**

Circleville: WAZU107.1 CC (ex WAHC), "Big Wazoo"  
Cleveland: WZAK 93.1 adds Tom Joyner  
Cleveland: WCPN 90.3 PC< 47 kW, 508 ft, DA  
Galion: WGFN102.3 CC (ex WQLX), RA  
with oldies (&)  
Ironton: WFXN107.1 CC (ex WMLV), "The Fox"  
Kent: WKSU 89.7 NC to 14.5 kW, 912 ft, RX  
Newark: WNKO101.7 FC to oldies  
Upper Arlington: WZAZ 98.9 CC(ex WLLD)  
"Channel Z" (Columbus)

**OKLAHOMA:**

Ada: KADA 96.7 GA: to 99.3 - A  
Ardmore: KACO 96.5 CC (ex KRXZ), RA with  
Real country (&) (plans to move to 98.5) "K-Cow"  
GA: to 98.5 - A  
Ardmore: \*NS 90.3 AF (Cameron U.)  
Atoka: KHKC103.1 adds Branson country (&)  
Comanche: KDDQ 96.9 GA: to 97.1 - A  
Enid: K212EL 90.3 NS-250w: WYFG 89.3 SC  
Frederick: KYBE 95.9 PG> 6 kW, 249 ft  
XG: 34-23-30 / 99-01-51  
Stillwater: K276DZ103.1 NS-250w: KOAS 92.1

**OREGON:**

Astoria: KZNX 89.7 CC (NS)  
Bandon: KBDN 96.5 LC  
Bend: \*\*\* 99.7 PA to add class A  
Cave Jet: K203CI 88.5 NS-10w(v): KEAR 106.9 CA  
Corvallis: KLOO106.1 CC (ex KFAT), FC to oldies  
Lakeview: \*NS 95.3 51 kW, 508 ft.  
Nyssa: KGZH 98.7 LC  
Toledo: KZUS 100.7 NC to 25.5 kW, 446 ft, C, RE  
Winchester: KXLV 89.3 CC (NS)

**PENNSYLVANIA:**

Galeton: WCOG100.7 CC (ex WXVE)  
Harrisburg: WRBT 94.9 adds After MidNite  
CC (ex WYMJ) "Bob"  
Mansfield: \*NS 92.3 800w, 643 ft.  
Mountaintop: WBHT97.1 PC> 500w

**SOUTH CAROLINA:**

Bluffton: WIJY 106.9 PC> 100 kW, 800 ft, C1  
XC: 32-13-36 / 80-50-53  
Hilton Head Is: WFXH 106.1 PC> 25 kW, 594 ft  
XC: 32-13-36 / 80-50-53  
Hilton Head Is: WLOW 107.9 PC< 24 kW, 725 ft  
XC: 32-13-36 / 80-50-53  
Loris: WVCO 94.9 FC to smooth jazz "Surf"  
N. Myrtle Beach: WMIW 88.9 CC (ex WAPV)  
Summerton: WLJI 95.5 LC

**TENNESSEE:**

Clinton: WDVX 89.9 LC  
Dickson: WYYB 93.7 PA: CL to Kingston  
Springs, TN  
Humboldt: WLSZ105.3 FC to adult cont. (&)  
Maynardville: \*NS 88.3 3 kW (h), 1489 ft.  
Memphis: KJMS101.1 FC to urban AC  
"Smooth 101"  
Sewanee: WUTS 91.3 dec. to 656 ft, class A  
XG: 35-12-23 / 85-55-04  
Woodbury: WBOZ104.9 PG> 6 kW

**TEXAS:**

Abilene: KHXS 106.3 FC to talk  
Arlington: KWRD 94.9 CC (ex KEWS) "The Word"  
Bells: KASK 93.1 CC (NS)  
Blue Ridge: \*\*\* 99.9 XA for class A  
Borger: KASV 88.7 CC (NS)  
Bridgeport: KBOC 96.7 GA: to 98.3 - A  
Burnet: KHLB 106.9 PG> 3.4 kW, 364 ft.  
Conroe: KKHT 106.9 CX CP for 1899 ft, RX  
Detroit: \*\*\* 106.7 PA to add class C2  
Eagle Pass: KINL 92.7 OSA to class C3, 20 kW  
XG: 28-43-57 / 100-29-34  
Eastland: KVMX 96.7 GA: to 95.1 - A  
Farmersville: \*\*\* 92.1 GA: add class A  
Farwell: KICA 98.3 PC> 50 kW, 223', C2  
Fredericksburg: KONO 101.1 dec to 1368, CL change  
granted to Helotes, TX  
Georgetown: KNNC107.7 FC to modern  
// KROX 101.5 (Austin)  
Greenville: KIKT 93.5 PC> 9.1 kW  
Greenville: \*\*\* 99.9 XA for new class A  
Henderson: KGRI 99.9 GA: to 100.3 - A,  
CL: Tatum, TX  
Howe: KHYI 95.3 FC to Americana (Dallas)  
will retain Real Country format at night  
Huntsville: \*NS 88.3 2.5 kW, 502 ft (AFA)

Texas:

Huntsville: \*\*\* 103.1 PA to add class C3  
 Jacksboro: KJKB 98.3 GA: to 107.7 - A  
 Jasper: KJAS 97.3 NW, adult cont. (&)  
 Kenedy: KTNR 102.1 RA with Spanish contemp.  
 Christian  
 Lampassas: KJFK 98.9 CC (ex KUTZ)  
 Laredo: KZTQ 106.1 PG> 6 kW, 174 ft.  
 Lometa: KACQ101.9 adds ABC oldies (&)  
 Lufkin: KSWP 90.9 PG> 100 kW. 807', DA  
 McAllen: KGBT 98.5 CC (ex KQXX)  
 Marshall: KCUL 92.3 PC> 5.8 kW



Mineola: KMOO 96.7 GA: to 99.9 - A  
 Mt. Enterprise: \*\*\* 99.9 GA for class A  
 Nacogdoches: KJCS 103.3 inc. to 735 feet  
 XG: 31-25-59 / 94-49-03  
 New Boston: KZRB103.5 PC> 50 kW, 492 ft, class C2  
 XC: 33-24-54 / 94-38-10  
 New Boston: \*\*\* 105.1 PA to add class A  
 Palacios: KKOS 99.7 NW, a/c "Coast 99.7"  
 Pilot Point: KTCY 104.9 FC pending to gospel  
 Pittsburg: KXAL 103.1 PC> 6 kW,  
 XC: 32-51-23 / 94-57-00  
 Plainview: KKYN103.9 NC to 25 kW, 354', C2, RE  
 Plainview: KHDY106.9 NO-RE  
 Port Lavaca: KPLV93.3 FC to Real Country (&)  
 Roxton: \*\*\* 99.3 PA to add class A  
 San Antonio: KROM 92.9 NC to 45 kW, 1351 ft, RE  
 San Saba: KBAL 97.1 PC> 3 kW, 19 ft.  
 Sherman: KXIL 104.1 CC (ex KWSM)  
 Sherman: KIKM 94.7 GA: to 96.7 - C,  
 CL: Flower Mound, TX  
 Thorndale: \*\*\* 99.3 PA to add class A  
 Waelder: \*\*\* 96.3 PA to add class A

UTAH:

St. George: KZHK 95.9 CC (ex KVYS), NW  
 classic hits  
 Tooele: KTLT 92.1 OSA to C3, 6.5 kW, 653'

VERMONT:

Burlington: WRUV 90.1 dec. to 131 feet  
 XC: 44-28-49 / 89-29-13  
 Marlboro: W295AV 99.7 on // WMYX 97.3 NY  
 (was // WVVY 100.7)

VIRGINIA:

Blacksburg: WVMJ105.3 adds Murphy  
 Blackstone: WBBC 93.5 PG> 17.5 kW, 394 ft, C3  
 Buena Vista: WREL96.7 NC to 10 kW, 492 ft, B1, GE  
 Christiansburg: WBNK 100.7 FC to WW1 a/c (&)  
 NC to 1.6 kW, 453 ft, RE  
 Danville: \*NS 91.1 AF  
 Farmville: WFLO 95.7 PC> 50 kW, 492 ft, DA  
 XC: 37-19-35 / 78-23-09  
 Harrisonburg: W234AH 94.7 NS-10w: WOTC 88.3 VA  
 Martinsville: WPIM90.5 NW, cont. Christian // WPIR  
 Norfolk: WVCL 95.7 CC (ex WLTY) "Cool 95"  
 Rural Retreat: WXB95.3 adds Murphy  
 Saltville: \*NS 106.1 PC> 25 kW, 305 ft, class B1

WASHINGTON:

Chehalis: \*\*\* 104.3 PA to add class A  
 Longview: KLYK 105.5 PC> 6 kW, 328 ft.  
 XC: 46-05-01 / 122-55-11  
 Naches: \*\*\* 99.3 PA to add class A  
 Naches: KZTA 96.9 NC to 290w, 1043', RE  
 Nile: \*NS 88.1 AF  
 Seattle: KNDD107.7 NC to 58 kW, 2342', XC, RE  
 Wenatchee: KPLW89.9 NW, cont. Christian (&)  
 PLR network // KGTS 91.3)

WEST VIRGINIA:

Danville: WZAC 92.5 adds Branson Country (&)  
 Milton: WAMX106.3 CC (ex WFXN), FC to  
 rock "X 106.3" (Huntington)

WISCONSIN:

Allouez: WJLW106.7 NW, country  
 Berlin: WISS 102.3 adds Branson country (&)  
 Green Bay: WHID 88.1 NO-RE  
 Madison: WSUM 91.7 CC (NS)  
 Menomonie: WHWC 88.3 PC> 100 kW, 1046' DA  
 class C  
 Mt. Horeb: \*\*\* 106.7 PA to add class A  
 Reedsburg: WBDL102.9 NW, a/c (&)  
 Seymour: WECB104.3 NO-GE  
 Siren: \*\*\* 105.7 GA for class A  
 Tomah: WBOG 96.1 NC to 44 kW, 525 ft, C2, GE  
 Trempealeau: WFBZ105.5 CC (ex WKBH), FC  
 to modern rock "The Buzz" (LaCrosse)  
 West Salem: WKBH100.1 CC (ex WQJY), FC  
 to classic rock (&) (LaCrosse)

WYOMING:

Mills: \*\*\* 105.5 PA to add class A  
 Pine Bluff: KASX 105.3 CC (NS)

U.S. TERRITORIES:

MARITIME PROVINCES:

Chalan Kanoa: KRNM 88.1 NO-RE  
 Garapan: KPXH100.3 NO-RX

PUERTO RICO:

Culebra: WXZX106.5 NO-RX

VIRGIN ISLANDS:

Charlotte Amalie: WVGN 105.3 PC> 15 kW, 1584 ft.  
 Cruz Bay: WWKS92.3 NW, urban AC (&)



CANADA

ALBERTA:

Calgary: CKUA-1 93.7 PG> 100 kW  
 Calgary: \*NS 105.9 15w, for 5/31/97 \*\*\*  
 Grande Prairie: CFGP97.7 FC to hot AC  
 QC from 1050 khz  
 Nordegg: \*NS 93.9 120w, // CIBW-FM  
 Rocky Mtn Home: \*\*\*94.5 appl. for NS, 720w  
 to be // CIBW-FM

BRITISH COLUMBIA:

Powell River: \*NS 92.5 3.72kW, // CBU 690

MANITOBA:

Portage-La-Prairie: CFBY 93.1 NW, country // AM  
 W.Hawk Lake: \*NS103.7 21.6w, to be tourist info  
 Winnipeg: \*NS 92.9 45w (N.I.B. 95.5 Cable FM)  
 to be campus instructional station  
 Winnipeg: \*NS 106.3 15w, for 5/31/97 \*\*\*

NEW BRUNSWICK:

Fredericton: CIBX106.9 CC (ex CFNB), FC to  
 hot AC "Capital FM", QC from 550 khz  
 St. John: CHSJ 700 QG to 94.1, 50.4 kW  
 Tobique: \*NS 104.5 appl for 50w native station

NEWFOUNDLAND:

Corner Brook: CKXX1340 QG to 103.9, 47 kW

NORTHWEST TERRITORIES:

Yellowknife: CJCD1240 QG to 100.1, 400 w.

NOVA SCOTIA:

Halifax: CHFX101.9 P G < 9 1 k W  
 Halifax: \*NS 93.9 15w, for 5/31/97 \*\*\*

ONTARIO:

Ajax: CJKX 95.9 PC> 5110w, 328 ft., also  
 applies for 99.1 Toronto, still being country  
 Brampton: CIAO 530 wants 103.5 with 50kW if  
 CIDC 103.5 is granted 99.1  
 Burlington: CING 107.9 PG< 26.1 kW  
 Cambridge: CIAM 960 wants 92.9, 560 watts  
 Crystal Beach: \*NS100.3 CBL relay wanted, 319 w.  
 Haileybury: \*NS 99.7 780w, to be // CBOB 98.1  
 Hamilton: \*NS 101.5 160w stn (Mohawk C.) appl.  
 Hawkesbury: CHPR-1 102.1 PG> 3 kW  
 Kirkland Lake: \*NS 93.7 2650w, // CBOB 98.1  
 Midland: CICZ 104.1 wants 9.17 kW  
 Newmarket: CKDX 88.5 PG> 500 w  
 North Bay: CKFX101.9 CC (ex CKAT), FC  
 to rock "The Fox"  
 Orangeville: CIDC103.5 wants PG<21.7 kW and move  
 17 km E of Orangeville to Caledon Twp (closer to  
 Toronto). This if their application for 99.1 doesn't  
 get approved  
 Orillia: CBCO105.9 wants PG> 5.2 kW if CBL  
 740 is granted 99.1  
 Ottawa: CHRI 99.1 CC (NS) "Christian Hit Radio"  
 Ottawa: \*NS 92.3 to be 0.8 W, religious  
 Paris: \*NS 89.1 new CBL relay, 5 kW  
 Peterborough: CFFF96.3 QG to 92.7, PG> 250w  
 St. Catharines: CKEY 101.1 (relay), PG> 557 w.

Ontario:

Sturgeon Falls: \*NS 93.5 new temp 50 watt station  
 for June 21-22, 1997  
 Sudbury: \*NS 99.5 relig. music wanted, 35 w.  
 Toronto: \*NS 99.1 many applications for this  
 spot: urban, easy listening/nostalgia, dance CHR,  
 CIDC 103.5, new adult pop/world music, CISS  
 92.5, dance music, and CBL 740 all applying.  
 Most are in the 40 kW range.  
 Wawa: CJWA107.1 FC to a/c // CFNO 93.1  
 Welland: CHOW1470 wants 91.7, 27,420 watts

**QUÉBEC:**  
 Alma: CKYK 95.5 move to 95.7 - 100 kW denied  
 Drummondville: CHRD 1400 QG to 105.3, 3 kW  
 Hull: \*NS 92.3 to be religious, 0.8 W (this is  
 a separate station from the Ottawa 92.3 grant, and  
 this one must not cause any interference to that  
 station)  
 LaSarre: \*NS 103.9 264w. to // CHOA 96.5  
 LaSarre: CKLS 1240 QG to 102.1, 4130w  
 LaTuque: \*NS 94.1 appl for 0.8w FF religious stn  
 Montmagny: \*NS 91.1 appl for 0.6w FF religious stn  
 Mont-Tremblant: \*\*\*92.9 appl for 559w CIME relay  
 Montréal: \*NS 99.5 8.7 kW, appl., pending CIME  
 move to 103.9, this stn would be classical  
 Montréal: \*NS 95.1 many applicants for this new  
 channel, from 19.5 to 40 kW, including CBM 940,  
 CKVL 850, CIBL 101.5, and for a country format  
 Montréal: \*NS 88.5 appl for 4.04 kW to replace  
 CBM 940 if they don't get 95.1  
 Québec City: \*NS 106.3 appl for 20 kW to replace  
 CBV 980 (CBC)  
 Rimouski: CFLP 1000 move to 102.9,  
 33.6 kW denied  
 Sacre Coeur: \*NS 99.7 24.4w, appl for  
 FF religious stn  
 St-Donat: \*NS 105.1 appl for 250w, // 97.3 below  
 Ste-Adele: \*NS 103.9 630w, appl for // CIME 99.5  
 Ste-Agathe-des-Monts: \*NS 97.3 245w appl  
 Ste-Jovite: \*NS 96.3 appl for 4 kW, also would  
 want two low power relays  
 Shawinigan: \*NS 96.5 19 kW appl DENIED  
 Sherbrooke: \*NS 89.7 this freq. denied for new  
 CIRA 91.3 relay, must find new frequency  
 Thetford Mines: CFJO 103.3 QG to 97.3, 100 kW  
 Trois-Pistoles: \*NS93.9 appl for 229w // CJFP 103.7  
 Trois-Rivières: \*NS89.1 250w appl by U. Quebec

\*\* These applications are for the nationwide "March  
 For Jesus" to be held May 31, 1997, and these  
 stations will only operate on that day (similar to last  
 year)





## MEXICO

## DISTRITO FEDERAL:

Mexico City: XEW 96.9 SG "WFM"  
 Mexico City: XHB 98.5 SG "Radioactivo"  
 Mexico City: XHRCA 91.3 SG "Alfa"

## GUANAJUATO:

Leon: XH?? 101.5 SG "Digital Extasis"

## JALISCO:

Guadalajara: XHAV100.3 SG "Pirate Radio"

## MORELOS:

Cuernavaca: XHCVC 106.9 SG "Stereo 7"  
 Cuernavaca: XHLM96.5 SG "Stereo Mundo"

## SAN LUIS POTOSI:

San Luis Potosi: XHPM 100.1 SG "Estereo Rey"  
 San Luis Potosi: XHOD 96.9 SG "FM Globo"

• Thanks once again to M Street Journal for another great year of cooperation with WTFDA. Their contribution to this column provides a great majority of the items listed above. We appreciate your support! Also, this month Doug Smith provided a great deal of Canadian information: thank you! Others that should be thanked this month for sending in items are: Chip Kelley, Fernando Garcia, Neil Griffin, Mike Bugaj, and Eric Bueneman. Thanks!

• Regarding the call change to WZRQ Biltmore Forest, N.C., that license was originally stripped from Orion Communications, and the station taken off the air, because that group put the station on the air without FCC authority. The Commission will now decide the new owner. In the interim, the group controlling WZRQ is a consortium of original applicants who had competed with Orion. In Liberal, KS, Mario Loreda successfully fought to prevent the CP for KZQD 105.1 from being revoked. He had erroneously stated that he was a U.S. Citizen on the application, but claimed he misunderstood the question to be asking for the legal country of residence, which the U.S. has been since 1970. Since Loreda alerted the FCC of the error quickly, and he became a U.S. citizen in December 1995, the CP for KZQD has been re-instated. • Mike Bugaj checks in this month with some information on pirates in Connecticut. There is a 105.3 in the Bloomfield area of Hartford (first day of operation was November 23), with the calls WPRZ used on occasion, featuring mostly gospel and preaching. This pirate actually solicited advertising and gave a Bloomfield address. They were heard as far away as Longmeadow, Mass. so they could be at least 10 to 20 watts. Their signal covers parts of Bloomfield, Windsor and

Hartford very nicely. WTIC-61 reported on their 10pm news that the FCC had caught this pirate, but as of January 20th, Mike still notes them on the air. And this is the first time I have ever seen this: Mike also sends along an editorial from the January 22nd Hartford Courant criticizes the station, despite good intentions, and criticizes the FCC for not making it is higher priority. Another pirate heard in November by both Mike & Bill Nollan is "WXRQ serving western and central CT", on 92.9. Bill heard them around Waterbury. That is 50 miles from Mike's QTH, so this one must have decent power. Programming was in a language unfamiliar to Mike, with English IDs. Mike also sent some other Connecticut station news - thanks! There is a further update on this story in the February 5 M Street Journal. The FCC's New England Field office is now investigating the 105.3 pirate, now on the air for ten weeks. The station is indeed operated in Bloomfield, CT by Mark Blake, who stands by his station and refuses to shut it down. There have been no complaints of interference to other stations, but a number of stations have complained about losing advertising to the pirate station, since the station does indeed air ads. Blake faces a fine of up to \$100,000 for every day he continues to operate. • Doug Smith reports that there will be a public hearing on April 14, 1997, to consider what to do with a new FM service in Toronto (I imagine the 99.1 spot vacated by CKO-gc). It will be held at the Holiday Inn, 370 King Street West. There will be further information in the February 1997 CRTC Notice of Public Hearings. See much more on proposed changes in Southern Ontario in the Canadian section above.. including MANY applications for the vacant 99.1 spot in Toronto, which would also cause other stations to switch frequencies, so look carefully, cause it is confusing this month! Note that some applications for new frequencies in Canada are identified by the format that they are applying to operate with.

• M Street Journal reports in their 2/5/97 issue that the CRTC may soon lift the twenty-year old ban on CHR on FM in Canada. The limits on the percentage of "hit" music that could be played on Canadian FM stations was originally put in place to protect AM CHR stations from the new FM competition, but the relatively few AM CHR stations remaining in Canada may no longer justify the rule, according to the CRTC. The rule now may be preventing FM stations from filling in a programming niche.



## SATELLITE NEWS



GEORGE W. JENSEN  
 4604 ANNTANA AVENUE  
 BALTIMORE MD 21206-4220

**BULLETIN:-** Though a little <sup>LATE</sup> when publishing schedules are considered, but here goes. Telstar 401 ~~fails~~--- Sometime during the early morning hours of Saturday, January 11th - this satellite went black. At this writing, the reasons are unknown. This has forced several major network systems to scramble for new satellites and transponders. The bird is only 3 years old - launched on 12.14.93 and a C and Ku-Band powerhouse. Those networks affected are ABC, PBS, FOX, and UPN. Also several major feed syndicators such as Keystone which does Entertainment Tonight and Deep Space Nine.

Keystone and UPN are at this moment utilizing Galaxy 4 Transponders 10 and 22. This is subject to great change. PBS had been noted on Telstar 402 on K-Band. Fox has been gradually shifting to Telstar 402 for sometime, thus the move must now, by necessity be completed. ABC feeds seem to have migrated to several satellites - no particular one at this writing.

At this point. it would be fruitless to continue with the usual satellite transponder report that has been on-going to point, but would be best to wait until things settle-down before proceeding. Though, much of those already reported will probably remain basically unchanged since they are mostly satellite programming satellites.

Also noted has been the reactivation of the old AT&T Telstars 302 at 85 West and 303 at about 119 West. Let's see what happens here.

More on all of this in the next column.

See you in 30.

*George*

## PUBLISHER'S NOTES:

MY APOLOGIES for those recent late VUD editions. We hope to be back on track soon. January's edition was indeed a victim of adverse weather, with snow making it impossible for the publishing crew to get together on the planned weekend. In a classic example of how one late VUD leads to another, several editors had to have their February copy deadlines extended, due to both the two-week delay of the January edition, as well as travel conflicts and illness. Most of us will not miss the infamous Winter of '97, which hasn't exactly distinguished itself for great VHF and UHF DX conditions, either!

COLUMN NEWS...SOUTHERN FM DX conductor Danny Buntin will be stepping down as editor of that VUD section. A big thanks is owed to Danny--again! This was actually his second stint as SFM editor during the past two decades! We expect to have word on a replacement for him in the next issue. Some of the other sections expected for this month have not arrived, no doubt related to the lack of activity at this time of the year, otherwise known as the dreaded "DX doldrums" at VHF and UHF.

FM ATLAS 17 IS COMING! Dr. Bruce Elving's famous FM ATLAS has a new edition on the way. Bruce is recovering from recent heart surgery, but never one to keep a little matter like that slow things down, he sent the latest edition off to the printer just before going to the hospital. We're glad to say that Bruce is now at home now doing well. Here's to a speedy recovery to the man responsible for one of the best DXing references anywhere! Info on ordering an ATLAS directly from the publisher can be obtained from: FM ATLAS, P.O. Box 336, Esko MN 55733-0336.

THANKS to Greg Coniglio for much of our recent VUD cover material, including that nifty annual "collage" effort on January's cover. And we also have some great maps to come from Greg, and also some from Bruce Elving's extensive collection.

--Bill Thompson

# PHOTO-NEWS

Jeff Kruszka, Editor  
5024 S. Braxton Ave.  
Baton Rouge, LA 70817  
JTKruszka@worldnet.att.net

March 1997

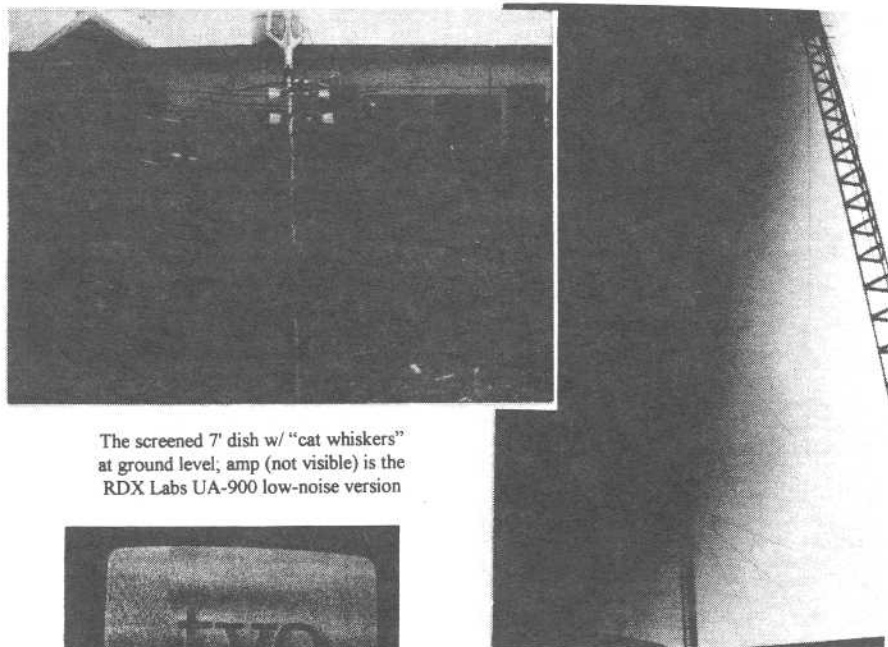
Yes, I've finally joined the Net! I bought a new computer in January, so now I can do my column at home. Hopefully, I can jazz it up a little, too. For those of you who haven't experienced the Internet yet, I highly recommend it. There are lots of DX aids out there (including station logos, see next page). My e-mail address is listed at the top. Please feel free to drop me a line. Many thanks to regular contributor Bill Eckberg for this month's photos.

## Bill Eckberg, Dixon, IL:

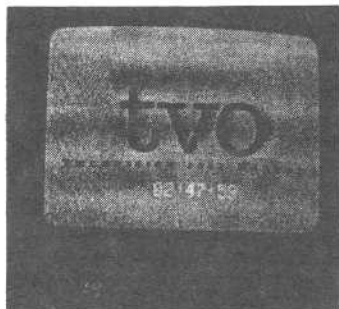
### Equipment:

VHF - 1966 Zenith 14N22 23" B/W TV with C.M. 1110 @41'

UHF - 1990 Zenith AC-DC 9" color TV w/C.M. screened 7' dish @53' and RDX Labs UA-900 preamp. Jerrold CAC11 cable. Rohn 48' crankup tower.



The screened 7' dish w/ "cat whiskers" at ground level; amp (not visible) is the RDX Labs UA-900 low-noise version



CICA-19 Toronto, ON  
514 mi Tr seen 8/21/95  
@0248 CDT

Bill's 7' dish cranked up to its full 53' height!

## Photo News

March 1997

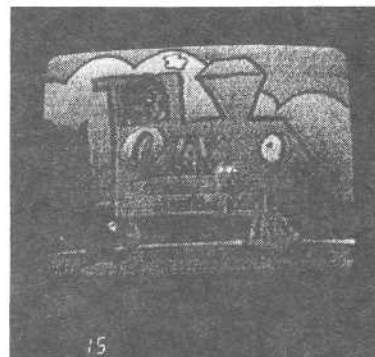
Page 2



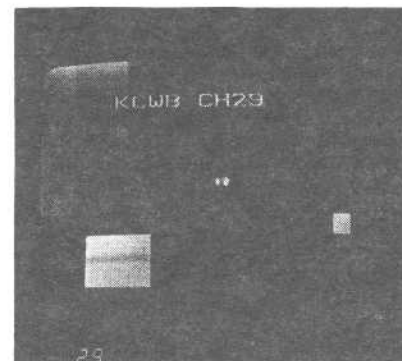
W69BT South Bend, IN  
162 mi Tr seen 8/96  
"now xtr WBND-LP 58"  
But why still show W69BT calls? -jtk



CBHT-3 Halifax, NS  
1272 mi Es seen 8/6/96  
@1720 CDT  
"xmt problems"



KSMQ-15 Austin, MN  
220 mi Tr seen 8/96  
"QTV"



K29CF Kansas City, MO  
323 mi Tr seen 9/11/96  
@0045 CDT  
"KCWB fake calls, testing"

From US TV Online:



KHBS/KHOG  
Fort Smith, AR / Fayetteville, AR



73's, *gfk*



e-mail: coniglio@localnet.com

# NORTHERN FM-DX

For DXers in: MA, NH, VT, CT, MA, RI, NY, PA, NJ, OH, MI, IN, IL, WI, MN, IA, NE, SD, ND, MT, WY, ID, WA, OR, AK, Canada  
**MARCH 1997 DEADLINE: The 5th LOG CUTOFF: 3 mos. from postmark**

A small column this month. Weren't enough reports to even have a column last month. Guess this evens things out after the uncharacteristically large January column. No major openings of any time that I have heard of for quite some time now. Hope you have been at least able to clean up on those hard to hear fringe daily reception stations, or new stations to the air. Don't give up though: Previously March has yielded excellent aurora-induced e-skip, or a great trop opening with a warmup, so stay tuned. If you hear some DX, why don't you share it with us - We would enjoy hearing from you! ...

## DAVE NIEMAN - HO STA GEH ROAD - ROCK CITY NEW YORK 14749

Equipment: Carver TX-11 tuner; IF filter modified. Channel Master model 4408 (Stereo Probe 9) at 60 feet AGL on a Alliance HD-73 rotor. Winegard FT-7600 variable FM trap for 95.7MHz, Belden RG-11/u coax feed.

New loggings are underlined.

### DECEMBER 1996 DX

#### 15 tropo

1003 WBNV	93.5 OH Barnesville, "soft hits 93-BNV", rm\$	204
1243 WRBP	101.9 OH Hubbard, lcl ads, s\$	122
1300 WLLF	96.7 PA Mercer, "The Breeze"	

### DECEMBER 1996 DX

#### 15 tropo WLLF logging continued

1400 WCPN	+ID, j\$, over semi-local WFRM Coudersport, PA	105
90.3 OH Cleveland, ID, c\$		173

↑ station call letters  
↑ time of reception

↑ state  
↑ city  
↑ frequency in MHz

↑ format and if stereo  
↑ distance in miles

Some good tropo this morning but I spent most of my time on UHF-TV.

*Steve*

## DOUG SMITH - 1385 OLD CLARKSVILLE PIKE - PLEASANT VIEW, TENNESSEE 37146-8098

(72777.3143@compuserve.com, desmith@telalink.net)

Equipment: factory AM/FM stereo in 1990 Ford Escort.

Doug has some comments after reading the January edition of NFM ... First, he agrees that Frank Merrill heard WQY 94.1 Germantown-Memphis on 10/6/96 at 0249. Regarding Frank's 101.1 unID at 0317 that same morning ... "I think he heard both KJMZ \*and\* WJCE. Yes, WJCE (now WJZC and smooth jazz) is basically a Nashville station. Their transmitter is in east-central Robertson Co., about 7 miles east of

Springfield, TN, and about 25 miles north of downtown Nashville. Maybe more relevant, they're operated under an LMA by WLAC 1510/105.9 Nashville." Doug also mentioned that at the time of Frank's reception, WJCE 680 Memphis was running a soul oldies format, similar to the widely heard KXBT-1630 Vallejo, CA. WJCE 101.1 was black oldies/adcon, with a different satellite feed than the AM station, that was a bit less heavy. Doug isn't sure what KJMZ 101.1 runs, having WJCE as a local blocking them!



### SOUTHERN FM Dx

1542 WBUF	98.9 FL	MARCO (area ad)	1063
1549 WHLG	102.3 FL	JENSEN BEACH (area ads)	1123
1553 WKDJ	95.7 FL	HOMESTEAD (Sp.; area ads)	1148
1558 WFKZ	103.1 FL	PLANTATION KEY ("Sun-103")	1149
1601 WJNK	96.5 FL	FORT MYERS (ID)	1039
1612 WOLJ	95.3 FL	FORT MYERS (ID)	1021
1619 WBG6	105.9 FL	FORT LAUDERDALE (area ads)	1149
1622 WHDY	105.1 FL	CORAL GABLES (area ad)	1147
1628 WZTA	94.9 FL	MIAMI BEACH (area tlc rpt)	1148
1646 WWDG	93.5 IN	HARTFORD CITY ("3WD")	1059
1649 WXP	97.9 IN	ANDERSON (ID)	1031
1649 WLBC	104.1 IN	MUNCIE (ID)	1049
1657 WAAE	94.9 IL	GALESBURG (local ad; "FM-95")	917
1700 KICK	97.9 MO	PALMYRA (area ad; "Kick FM")	816
1703 WXTI	94.5 WI	MILWAUKEE (area ad)	1110
1705 WMMR	95.7 MO	MEXICO (area wx and ads)	778
1714 WMAQ	95.3 IA	MAQUOKETA (ID)	977
1719 XSDM	96.5 IA	AUDUBON (area ad)	853
1720 WTRS	102.3 FL	DUNNELLON (area ad)	982
1722 WMOG	106.3 WI	MIDDLETON (area ad)	1064
1050 XHRM	92.5 BCN	TIJUANA (area ad)	1111
1056 XETRA	91.1 BCN	TIJUANA ("91-X"; r)	1112
1900 XBTZ	94.9 CA	SAN DIEGO ("X-Best 95")	1124
1918 XHTI	98.3 BCN	TIJUANA (area ad)	1112
1911 KXY	96.5 CA	SAN DIEGO ("kixy")	1124
1912 KFMB	100.7 CA	SAN DIEGO (area tlc rpt)	1124
1915 KIFM	98.1 CA	SAN DIEGO (area tlc rpt)	1124
2044 KJZZ	91.5 AZ	PHOENIX (local "ad")	836
<b>07-20-96:</b>			
0903 WMCU	89.7 FL	MIAMI (local "ad")	1140
0920 WKRY	93.5 FL	KEY WEST (local ad)	1007
0954 WYUU	92.5 FL	SAFETY HARBOR (area ad)	961
1016 WEDW	92.5 FL	KEY WEST ("Now-92.5")	1099
1120 XHRM	92.5 BCN	TIJUANA ("The Flash")	1111
1122 XBTZ	94.9 CA	SAN DIEGO (local ad)	1124
1123 XWST	94.5 CA	BRANLEY ("Y-West")	1026
1125 KFMB	100.7 CA	SAN DIEGO (E-mail adr)	1124
1126 KUPR	95.7 CA	CARLSBAD (area ad)	1126
1129 KFOJ	93.5 CA	REDONDO BEACH (Korean)	1197
1132 KXBT	92.3 CA	LOS ANGELES ("The Beat")	1186
1133 KLCX	102.3 CA	INDIO (ID)	1077
1134 XLAX	97.9 CA	LONG BEACH (Sp.; area ad)	1106
1140 KDB	92.7 CA	SANTA BARBARA (cx)	1279
1141 KCLB	92.7 CA	COACHELLA (ID)	1077
1156 KLYX	93.5 CA	ROSMOND (area ad)	1199
1158 KPFK	98.7 CA	LOS ANGELES (ID)	1186
1242 XZDN	101.5 AZ	PHOENIX ("The Zone")	836
1242 XKLT	98.7 AZ	PHOENIX (local ad)	836
1243 XCHT	96.9 AZ	PHOENIX (area ad)	836
1246 XKFR	92.3 AZ	GLENDALE (local ad)	836
1250 WVMW	93.5 AZ	SHOW LOW (local ad)	746
1252 KDIP	96.9 TX	ODESSA (tr; area ad)	284
1253 XRFM	96.5 AZ	SHOW LOW (ID)	741
1259 KILA	98.5 NV	LAS VEGAS (ID)	1052
1312 KSSD	92.5 UT	CEDAR CITY (k; ID)	1018
<b>07-21-96:</b>			
1120 XMMF	92.3 BCN	MEXICALI (town ID)	1019
1129 X00L	94.5 AZ	PHOENIX (ID)	836
1129 XUPD	97.9 AZ	TEMPE (AZ ID)	836
1141 XOMP	92.3 NV	LAS VEGAS (ID)	1052
1145 XZBL	95.9 AZ	COTTONWOOD (ID)	868
1146 XMGW	93.9 AZ	FLASSTAFF ("The Mountain")	842
1148 WVMW	93.5 AZ	SHOW LOW (area ad)	746
1339 KLYZ	92.5 WY	POWELL (local wx)	1187
<b>07-24-96:</b>			
1524 WCLW	95.7 OH	PIQUA (area ad)	1095
1526 WATR	92.5 MI	ATLANTA (area ad; ID)	1323
1532 WJHT	95.7 MI	GRAND RAPIDS ("Lite Rock")	1176
26 WNTZ	96.9 IL	ZION (cx)	1078

### Dyer, cont.

1559 WBCM	93.5 MI	BOYNE CITY (TCM net)	1309
1605 WTKI	94.5 MI	MILWAUKEE (ID)	1110
1606 WZTR	95.7 WI	MILWAUKEE (ID)	1110
<b>07-25-96:</b>			
1110 XKX	95.7 MN	MORRIS (ID)	1123
1112 KJJK	96.5 MN	FERGUS FALLS (local ad)	1166
1115 WDAY	93.7 ND	FARGO (area ad)	1213
<b>07-26-96:</b>			
1016 WATR	92.5 MI	ATLANTA (ID)	1323
1020 WBCM	93.5 MI	BOYNE CITY (TCM net)	1309
1023 WJHT	95.7 MI	GRAND RAPIDS (ID)	1176
<b>(07-26-96):</b>			
1023 WNTZ	96.9 IL	ZION (cx)	1078
1025 WJOT	96.5 IL	MARSEILLES (local ad)	983
1032 WBSF	105.1 MI	CHEBOYGAN (area ad)	1342
1037 WYHG	105.9 MI	CHARLEVOIX (area ad)	1309
1038 WCMN	103.9 MI	HARBOR SPRINGS (cx)	1329
1041 WKLH	96.5 WI	MILWAUKEE ("KLH")	1110
1041 WTKI	94.5 WI	MILWAUKEE (ID)	1110
1043 WZTR	95.7 WI	MILWAUKEE (ID)	1110
1051 WAUN	92.7 WI	KEWAUNEE (area ads)	1199
1052 WYRD	95.3 WI	BEAVER DAM (area ad)	1104
1055 WJZR	93.7 WI	SHERBOGAN (local wx)	1152
1058 WBMJ	92.5 WI	WEST BEND (area ads)	1116
<b>08-02-96:</b>			
1436 WJGE	97.9 KY	HYDEN (area ad)	1036
1443 WSAC	92.3 KY	LOUISIA (ID)	1092
1451 WMRV	97.7 MI	BEAVERTON (ID)	1259
1452 WLAU	96.9 MI	GRAND RAPIDS ("97-LAU")	1102
1452 WKLD	94.5 MI	HOLLAND ("KLD")	1150
1455 WCFX	95.3 MI	CLAPE ("CFX"; area psa)	1242
1451 WGRD	97.9 MI	GRAND RAPIDS ("GRD")	1166
1459 WBEZ	91.5 IL	CHICAGO (local tlc rpt)	1053
1501 WJHT	95.7 MI	GRAND RAPIDS (ID)	1176
1509 WYCA	92.3 IN	HAMMOND (rel; ID)	1042
1511 WUPS	98.5 MI	HOUGHTON LAKE ("UPS")	1273
1541 WECM	93.5 MI	BOYNE CITY (TCM net)	1309
1542 WCBF	92.7 IL	ARLINGTON HEIGHTS ("The Bear")	1054
1542 WPKY	95.3 IL	OTTAWA (local ad)	986
1547 WNTZ	96.9 IL	ZION (cx)	1078
1551 WKZW	94.3 IL	CHILLICOTHE (ID)	936
1552 WKZC	94.9 MI	SCOTTVILLE (local ad)	1200
1554 WDEK	92.5 IL	DE KALE ("DEK")	1017
1555 WZTR	95.7 WI	MILWAUKEE (ID)	1110
1600 WTKI	94.5 WI	MILWAUKEE ("TKI")	1110
1044 K1TN	93.5 MN	WORTHINGTON (ID)	987
1054 K0AA	94.9 SD	ABERDEEN ("Coo! 95")	1000
1902 WPRJ	91.5 ND	JAMESTOWN (ND net ID)	1194
<b>08-04-96:</b>			
0100 WCRW	92.3 LA	LA PLACE (tr; ID)	473
0102 KROF	105.1 LA	ABBEVILLE (tr; ID)	369
0111 WYNN	101.5 LA	BATON ROUGE (tr; ID)	441
0118 WSGT	98.1 LA	BATON ROUGE (tr; "Eagle 98.1")	446
0149 WZME	96.9 LA	ALEXANDRIA (tr; local wx)	379
0154 WJVL	105.9 LA	OPELOUSAS (tr; ID)	396
1504 WYUU	94.5 SC	GREENVILLE ("Unique FM")	1016
1510 WKLY	92.3 VA	ROANOKE ("Y-92")	1187
1519 WYVR	94.9 VA	ROANOKE ("Arrow 94.9"; area ads)	1186
1527 WJLL	93.5 TN	LENDIR CITY (local ad)	937
1527 WYPR	94.3 NC	EDEN (r; area ID)	1179
1529 WMLZ	92.5 SC	MANNING ("Wheels 92.5")	1128
1540 WBTG	93.5 WY	BUCKHANNON ("BTG")	1232
<b>DIYER, CONT. NEXT MONTH.....</b>			

# WESTERN TV-DX

March 1997

Victor Frank  
12450 Skyline Blvd.  
Woodside, CA 94062-4541  
email frank@sneezy.srl.com  
(415)851-7031

Danny Oglethorpe, P.O. Box 6688, Shreveport, LA 71136-6688

December 1996	UTC
03 tr 1400 unID 20 TX TBN; west	
1405 WMAV 18 MS METV	279
04 tr 0235 Austin 7,36	
0520 KRBC 9 TX	348
0530 New Orleans 32,38	
2100 Biloxi 13, 19	319
2105 Mobile 15, 21	355
WHLT 22 MS	274
2135 WXXV 25 MS	309
05 tr 0015 WTVA 9 MS	319
0045 Memphis 10,13	
0125 WMAV 18 MS	279
0135 KAIT 8 AR	295
0200 New Orleans 8, 10, 26, 32, 38, 49	
0320 Meridian 11, 14	296
0440 WMAB 2 MS //METV	276
0505 WALA 10 AL	355
0530 WAKA 8 AL	394
06 tr 0450 San Antonio 4, 5, 9, 29	347
Corpus Christi 10, 16	385
0500 KAVU 25 TX	314
KGNS 8 TX	481
0550 New Orleans 6 (Floating), 38	
0700 Austin 7, 18, 24, 36	
0713 Mobile 10, 15, 21	355
0715 WJTC 44 FL Bars w/dim ID	410
0820 WMAH 19 MS METV	319
0840 WHLT 22 MS	274
1335 WMAB 2 MS	276
Columbus-Tupelo 4, 9	
Meridian 11, 14, 30	296
WAKA 8 AL	394
1345 WHOA 32 AL	436
WIIQ 41 AL APT	346
1350 WMAV 18 MS	279
1405 WVTM 13 AL NBC	
1410 WBIQ 10 AL APT ID	410
1435 New Orleans 26, 32	
1550 WLOX 13 MS	319
07 tr 0615 XHFOX 17 TA unID bars; s/f to SW	
Corpus Christi 6 (Floating), 10	385
KAVU 25 TX	314
0625 K42DU 42 TX A1; Lufkin w/ID	93
XHAB 7 TA	503
0640 XERV 9 TA	513
0645 KLUJ 44 TX	481
0735 KVEO 23 TX	502
0740 K55FV 55 TX Valuevision; Houston	205
0755 unID 11 SS o/KHOU; not XHBR	
09 tr 1448 KEDT 16 TX	385
Es 2020 unIDs 2, 4 XEW, TV Azteca	
2150 XHBS 4 SI/SO XEW	
10 Es 0030 XEHT 2 Hard to read	
0045 WPBT 2 FL	939
0120 KUTV 2 UT	1160

10 Es 0125 Salt Lake 4, 5 tentative	
tr 0155 KZTV 10 TX	385
0200 XERV 9 TA	513
Es 0235 unIDs 2, 4 XEW, et al	
0240 KVOA 4 AZ	1045
0300 KDBC 4 TX	746
0305 unID 5 Mexico	
0328 KPHO 5 AZ	1065
tr 0355 New Orleans 4, 6(Floating), 8, 20,	
26, 32, 38, 49, 54	
0405 WXXV 25 MS	309
0430 WMAH 19 MS	319
0530 Mobile 5, 10, 15, 21, 42	
Meridian 11, 30	
0650 Columbus-Tupelo 4, 9	
0655 WMAV 18 MS METV	279
0720 WJTC 44 FL ID Bars	410
0740 WHLT 22 MS	274
0857 KVEO 23 TX	502
1420 WTTO 21 AL Fox Kids	411
Es 2355 WPBT 2 FL Pledge w/Dade Phone	939
2355 WESH 2 FL	
11 Es 0135 unID 2 SS	
0140 KUTV 2 UT	
KTVX 4 UT	
tr 0420 WTVA 9 MS	319
0430 XERV 9 TA	513
1320 San Antonio 4, 5, 9	
1401 KGNS 8 TX	481
1455 XHBR 11 TA Al Despartar	483
1525 KTBC 7 TX	277
Es 1900 unIDs 2 Mexico	
XHATU 5 JAL XHGC-5 w/supered ID	1000
XHG 4 JAL TV4 Guadalajara	1003
1935 XHPVE 4 JAL 4 Vallarta ID	1080
2105 XHFM 2 VER Canal 2 w/ads	1243
More Mexican unIDs	
12 Es 0245 KNAZ 2 AZ	1045
0300 XHFM-2 back	
0328 XHG-4 back	
tr 1328 San Antonio 4, 5	
13 Es 0025 WESH 2 FL	789
0045 WJXT 4 FL	728
0050 WPBT 2 FL	939
0055 WPTV 5 FL	
WFOR 4 FL	939
1458 WJBK 2 MI Brief	904
14 Es 0005 unIDs 2, 4, 5 Mexico	
0030 XHLEG 4 Guanajuato	916
0045 XHG 4 JAL	1003
XEWO 2 JAL Guadalajara ads	1003
0158 XHFM 2 VER	1243
tr 0205 WMAB 2 MS	276
0400 Memphis 10, 13	
0450 WTVA 9 MS	319
0503 WMAV 18 MS	279
KTEJ 19 AR AETN	296
15 Es 0015 Two openings into Mexico (SW + S)	
2, 4, 5	

## Western TV DX (D. Oglethorpe's report continues)

15 Es 0015 XHFM 2 VER	1243
0043 unID 6 Canal Trece; Floating	
0220 XHG 4 JAL	1003
16 Es 0129 unID 2 TV7; south	
0220 WESH 2 FL NBC	
0225 WPBT 2 FL Pledge drive	939

Most of the supered IDs on Mexican stations don't list locations. It is so nice to know where some of those stations are for a change (XHATU-5 is one). Thanks Doug.

It is always interesting to see the special Christmas IDs on the stations from Mexico. The "2" in the logo of XHFM-2, for example, is striped like a candy cane and wearing a red ribbon.

XEW is now airing a pop music/variety show called XETU. If you see this, it is not an ID.

ERIC BUENEMAN (N0UIH), 631 Coachway Lane, Hazelwood, MO 63042-1347, phone (314) 839-9751 (prepaid only!) (E-mail: EricB631@juno.com)

Equipment:  
Alaron 12-inch (30 cm) black and white TV, Archer VU-110 with Archerotor at 33 feet (10 meters) above ground level

February 3, 1997 (trop)	CST
0115 WAND 17 IL Decatur/Springfield	110/177
0130 KHQA 7 MO Hannibal/Quincy, IL (CBS News Up To The Minute, in K07TV null), 90/145	
0131 WGEM 10 IL Quincy/Hannibal, MO (NBC News Nightside) 110/177	
0141 WTJR 16 IL Quincy/Hannibal, MO (TBN //K18BT-18) 110/177	
0155 WSIL 3 IL Harrisburg (ID //KPOB-19) 130/209	
0215 KTVO* 3 MO Kirksville/Hannibal (u/WSIL) 155/249	

After several years of trying, I finally bagged KTVO-3! I noted them with ABC World News Now (WSIL didn't join the network until 0225). WSIL was dominant off the back side of the antenna, even with it on the same heading as KTVO! KHQA-7 was in at near Grade B-strength, WGEM-10 was also in, especially with KETC-9 and KPLR-11 blasting away. The local network affiliates (KMOV-4, KSDK-5 and KDNL-30) weren't yet on their network's respective overnight newscasts. Stranger things have happened in my DX experience from this QTH!

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

December 1996	CST
13 tr 0350 KTVP 29 AR	463
0355 KARD 14 LA	651
0420 WBMG 42 AL	582
0500 WPTV 24 TN	451
0500 WMAV 14 MS	645
2130 WVEU 69 GA	610
2200 WAFF 48 AL	503
2200 WZDX 54 AL	503
2205 WAAY 31 AL	503
2215 WUXP 30 TN	408
2225 WABM 68 AL	582
2345 WFQI 36 AL	483
14 tr 0035 WKPT 19 TN	508
23 tr 0100 KSAX 42 MN	404

January 1997	CST
01 tr 2100 KTBO 14 OK	612
2105 KOKH 25 OK	612
2130 KOCB 34 OK	612
2230 KHNE 29 NE	464
2230 KXNE 19 NE	402
03 Es 1050 XEFE 2 NL	1149
20 tr 1700 KSAX 42 MN	404

Tropo to 650 mi was observed to the south in the early AM and late PM on Dec. 13. I think it was in all day. It began in AR, LA, and shifted to Atlanta and Eastern TN over 24 hours and was gone.

Enhanced tropo conditions were present a day either side of New Year's, but only to 400 mi. From 2100 to 2145 New Year's nite, tropo opened up to Oklahoma City. Channels 25 and 34 were snowfree with channel 25 taking out local Peoria so I could watch their news.

Pat Dyer, W4SIYX, 5315 Silvertip Drive, San Antonio, TX 78228-2744

Equipment:  
Emerson 1987 model 872 VCR used as the tuner ahead of a 9" B&W Keepsafer CCTV monitor. Archer V-100 and 8-bay bow-tie UHF array at 20' AGL with rotor.

After various short-lived unID Ch 2 Es events during the day of Feb 5, the evening finally brought something identifiable:

February 6, 1997 Es	UTC
0231 KVBC 3 NV Las Vegas "Jeopardy"	
0249 KTVK 3 AZ Phoenix "ASU vs AZ basketb"	
0356 XHBC 3 BCN Mexicali	

FWIW, we are almost upon the 20th anniversary of some Ch 13 Es from here to Sioux Falls, SD. With 216 MHz audio roaring in at well under the 1000-mi range, some 220-MHz ops (at the right endpoints!) could have easily made the first Es QSO on that band the local eve of Feb 7, 1977. (I've a nice audio tape of that-but 10 yrs before I'd a VCR to use!) It wasn't until June 14, 1987 that one was finally made twixt Dallas and Jacksonville, FL.

## Western TV DX

**Fernando Garcia**, Apartado 30, Suc B, Cd Guadalupe, NL, 67181 MEXICO 1800' ASL, No re-logs in the same month, only tropo over 500 miles.

### Equipment:

Sony KV-27EXR15, Screened CM 7'dish 85', RG11, UA900 amp. Sony KV-13TR27, CM 1110 30', CM 8 bay UHF array 60' with R. Shack amp.

January 1997

Time	Call	Freq	Mode	Power	Notes
1 0515	KAMC	28 TX	553		"AG DAY, ABC-28"
0615	KPTB	16 TX	555		"PTCB, //KMLM-42"
	XH2???	54 TA	120		Reynosa XHGC-5
0630	KJTV	34 TX	552		"cci to local, hdn"
0645	KB20-LP	51 TX	558		Univision
0730	KX10-LP	46 TX	552		Telemundo
	KLBK	13 TX	554		"CBS, Temp. 31 on screen"
0845	KGLR-LP	40 TX	553		"Today's Gang, Lubbock address"
0945	K38AP	38 TX	634		Memphis KAMR-4 NBC Midway Chevrolet dealer
	K33CF1	33 TX			"Wellington lptv, heavy cci"
	K36CA	36 TX	634		Memphis KCIT-14 FOX
	K32EH1	32 TX			u/o KTAB
1000	K66AB	66 TX	724		Perryton KAMR-4 NBC
	K64CK1	64 TX			extremely weak
	K62ET1	62 TX			extremely weak
1015	unid	25 TX			"//KMLM-42, KPTB-16, n-nw"
1200	XHNAT	45 TA	124		Nuevo Laredo XEQ-
2 0230	KD1X	58 TX	518		TBN
	KDF1	27 TX	518		hot TV 27 on screen
	KSBI	52 OK	692		calls up left
	KWMI	53 OK	766		weak
0515	K15EK1	15 TX			"Rel., n-nw, Abilene's 32,40,51 in"
0600	unid	50			"aerobics, north, OETA?"
0730	KCB0	11 TX	555		"NBC, area advs."
	KXTX	39 TX	518		SAP same as Main
1900	K1FO	41 OK	766		UPN41
	K1WD	52 TX	522		TMD
	KWHB	47 OK	765		"ID, Happy days again"
	KLD1	55 TX	544		Shop at Home
1915	KMPX	29 TX	537		ph. (214) 444-002
	KASN	38 AR	772		"cont. ID bt right, UPN"
	KLRT	16 AR	782		"cont. ID bt right, FOX"
1930	KINZ	68 TX	518		"ID, pay program"
	KFXK	51 TX	557		FOX //XHFTX-57
	W65CE	65 LA	615		"Rel. chs. 33, 24 in"
	KPOB	15 MO	961		ABC
2030	K27EM1	27 TX			TBN
2215	KVTH	26 AR	739		Rel. (504) area code
3 0200	WFAA	8 TX	518		ABC
	KX11	12 OK	614		CBS Up to the minute
	KERA	13 TX	518		Educ
0515	@ KPOM	24 AR	783		KPOW-TV 24 Fort Smith, AR

	KTBO	14 OK	705		TBN
0530	\$ KJTL	18 TX	598		"ID, FOX"
	unid	56			Shepherd's Chapel, nol KETK
	KDOR	17 OK	795		Rel.
0545	% KTLC	43 OK	706		programming at 6 AM
0600	KTKA	49 KS	958		Local WX at 6:12 AM
0615	KSNT	27 KS	964		"o/u KDF1, KLDO off"
0630	KSAS	24 KS	853		"FOX, Temp. on screen 55"
	\$ KOKH	25 OK	703		FOX over KXXV
	K36AB	36 OK	631		OETA
	K38AK	38 OK	789		OETA
0730	KYFC	50 MO	982		"ID, Big 50, Life in the word"
	KSMO	62 MO	986		"FOX, o/u KAKW"
	KMCI	38 KS	961		Family Greats
	K50CO	50 OK	730		Poleau FOX
0825	KSHB	41 MO	983		"NBC, 41 News Today"
2130	WNOL	38 LA	694		WB38 on screen
	WGNO	26 LA	694		ABC
	WLAE	32 LA	694		CLS bt. right
	KADN	15 LA	586		"CLS, ROSSEANE"
	\$ WVLA	33 LA	633		NBC// KVEO-23
	WMPV	21 AL	842		
	\$ WXXV	25 MS	764		
	WPMI	15 AL	838		//WVLA-33
	WCCJ	49 LA	688		HSN
2215	\$ WLPP	27 LA	638		LPB
	KLFT-LP	21 LA	592		VJN
	WHNO	20 LA	688		Bob Enyarl live
2330	KLPB	24 LA	567		//WLPP-27
	WEIQ	42 AL	825		SAP DIF MAIN
2345	WQWB	44 LA	633		Calls
	K49DE	49 LA	596		TBN
	K55HA	55 LA	596		Hard Copy
	K69HD	69 LA	586		//K55HA
	K62DW	62 LA	589		Antionielle's adv.
	K46DC	46 LA	587		
	K59DC	59 LA	688		TBN
	\$ WUPL	54 LA	705		
	WPAN	53 FL	86		
0630	WDBD	40 MS	754		Flash Gordon
0730	WMAH	19 MS	770		PBS//KEDT-16
0755	KVHP	29 LA	530		LAMAR University
0945	WAPT	16 MS	754		Splashing KEDT
5 2030	XHDH	11 YU	780		XHDF-13
	XHMEY	7 YU	780		XHMT-7 splashing local
	XHCPA	8 CAM	750		XEW-2
	XHTP	9 YU	780		XEW-2
	XHST	13 YU	780		ID
16 2030	WBHS	50 FL	1116		HSN
	WTTA	38 FL	1116		
	WTOG	44 FL	1116		cci to KLUJ
2130	WFTX	36 FL	1142		News
2145	WFLX	29 FL	1238		10 O'clock News
2155	WXEL	42 FL	1238		Discovering Women
21 2130	\$ KTXA	21 TX	518		SAP same as Main
	KDAF	33 TX	518		Cops
22 0559	KETK	56 TX	533		"Regio 56, Local WX"
23 2230	KUVN-LP	31 TX	521		"SS, DFW uhl's in"
24 0700	KLAX	31 LA	618		"ABC News, Loc WX"

## Western TV DX (F. Garcia's report continues)

	KWSS	33 LA	615		FOX //XHFTX-57
	KLTS	24 LA	616		Barney
25 0800	WMAU	17 MS	697		Educ
	0900	KLTL	18 LA	548	Educ
26 0730	KHSX	49 TX	518		"SKB, ID"

Warm spell first days of year helped to get first time Missouri and Kansas in a month of January. Furthest reception on Jan. 16 from west coast of Florida.

On January 1st two new semilocals: XHNAT-45 Nuevo Laredo and XH???-54 in Reynosa came on the air.

### Four Element Arrays With Broadband Nulls

Last month we wrote about a 2-element Adcock receiving antenna. This antenna is designed to produce a broadband null, in common configuration in a plane perpendicular to a line through the centers of the two elements. By varying the relative lengths of the transmission lines between the elements and a hybrid combiner we could steer a null to those azimuth and elevation angles that lie on a cone whose center is that line between the elements. We showed that under ideal conditions a 40 dB null could be obtained with a width of only  $\pm 1^\circ$ , but we'd like more, a wider and deeper null.

We can combine the outputs of two identical 2-element Adcock antennas to produce a second null which may or may not be coincident with the first. In the simplest case, we align the two on the same axis and let the spacing between all four elements be equal.

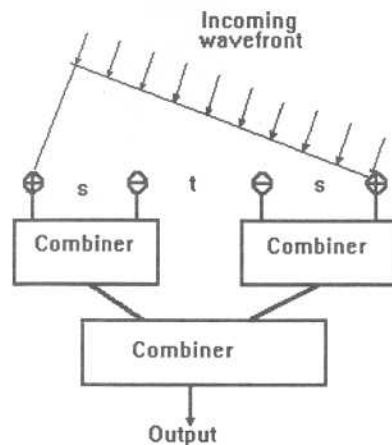


Fig. 1 Plan view of 4-element array & wavefront

Assuming that the line lengths are equal and that either subtracting hybrid combiners are used, or that the

necessary  $180^\circ$  phase reversal is obtained by feedline transposition, we come up with the following pattern of the 4-element Adcock antenna near the position of the null(s). Spacing .1 (solid), .3, & .5 wavelengths.

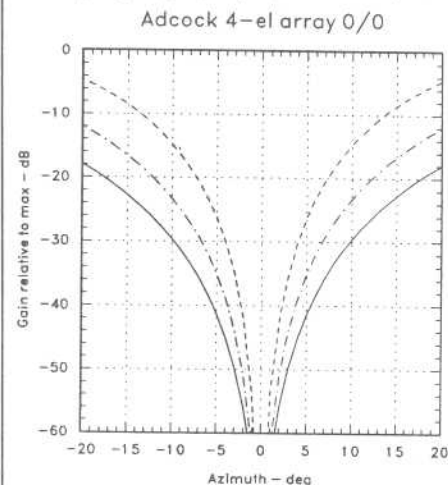


Fig. 2 dB plot of 4-el Adcock array near null

At 0.5 wavelength spacing a null is also formed along the axis, and so this is probably a greater spacing than is desired. Similarly, 0.1 wavelength spacing is probably too close a spacing, because of losses.

Should we adjust feedline lengths to produce nulls at  $+1^\circ$  and  $-1^\circ$ , we get the pattern shown in the figure below, which is just about optimum, with nulls in excess of 70 dB to either side of center.

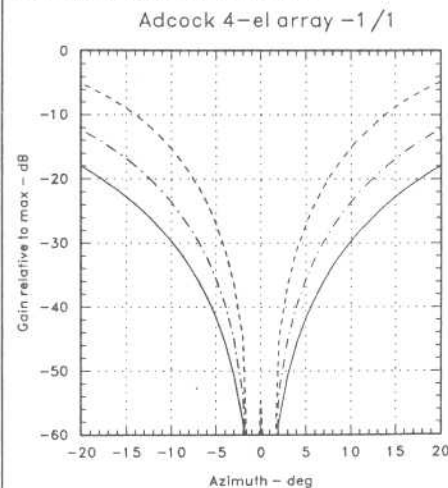
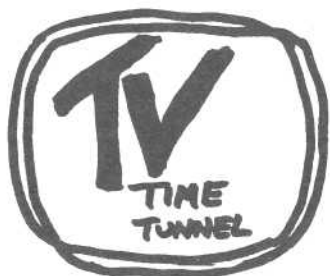


Fig. 3 dB plot of 4-el array with nulls at  $\pm 1^\circ$





## The More Things Change...etc.

(by Tom Bryant)

Although the purpose of this column is to recall items of historic interest pertaining to the television industry, the history of this club is also a valid topic of discussion. With that in mind, here is a collection of thoughts that border as close to editorial content as this column will likely venture.

The Worldwide Television/FM DX Association has been around for 30 years now. Considering the fate of many similar organizations, that's an excellent track record.

However, longevity does not tell the whole story.

If you read John Zondlo's history of the WTFDA (reprinted in this space over a year ago) you are aware that crisis and controversy have played a big role in the development and continuation of this very specialized group.

There have been arguments, takeovers, takeover attempts, innuendoes of financial mismanagement, heated differences over policies, and a myriad of other thorny issues.

Membership levels have fluctuated wildly over the years.

In spite of those problems, the WTFDA has managed to survive. The sheer love of our hobby has

served as a catalyst to bond us together in spite of our differences.

So, why this topic?

Let's call it, for lack of a better term, A REALITY CHECK.

In a way, it's a wakeup call of sorts.

If you are really devoted to VHF and UHF DXing, and the premise that we are all better served and informed by being members of the WTFDA, you need to ask yourself a simple question...and answer it honestly. WHAT HAVE I DONE IN RECENT MEMORY TO CONTRIBUTE TO OR PROMOTE THIS ORGANIZATION?

I dare say that the vast majority can come up with only one answer; "I paid my membership fee."

Well, that's a step in the right direction. An alarming number of (former) members didn't feel that they were getting their money's worth and bailed out.

Grumbling continues about the \$24 fee, and in some cases it may be justified. On the other hand, no other organization provides TV and FM DXers with as much pertinent information...at any price!

Thus, the question arises...why is the club often under fire from within? Too cliquish? Lack of technical articles? Late arrival of issues? Too much repetition in reports? Lack of consistency? Lack of communication with the Board of Directors? Lack of leadership? A general state of apathy and disinterest?

Again, there is probably a degree of validity to each of the items mentioned above (and there are likely a lot more that could be added).

An extensive survey of club members less than two years ago revealed that although most were well pleased with the status-quo, many were not; and were quite vocal in expressing their concerns.

Since then, a number of steps have been taken to address each of these complaints. Some problems have been solved, some remain, and

many are still getting ongoing attention.

As a member of the Board of Directors, I must say that in all honesty we have bent over backward to come up with 'fixes'. Some of them have been subtle, some bordering on 'revolutionary', and some just plain common sense.

Our presence on the Internet (by way of a very informative web site) has enabled us to be 'found' by many who otherwise would have never known of the WTFDA. The response has not been overwhelming, but our mere existence on the 'information highway' is of extreme importance.

De-centralizing operations by way of changing our primary point of contact from Buffalo to Asheville has accomplished two goals...streamlining the communication process...and relieving Bill Thompson of excessive responsibility.

Reviving a forum for member comments has provided a lot of excellent input.

Getting the 'PHOTO NEWS' column back in print re-established a long and popular VUD tradition.

But have you noticed that even after resurrection, these two features suffer an apparent lack of interest? Surely more than have been heard from have something to say...or DX photos to share.

The doors have been opened. Now, if a few more of you will just enter them and make your presence known by your contributions we can consider the efforts worthwhile.

Complaints? We NEED them! If you don't express your concerns, they can't be addressed. Constructive criticism is always welcome. So are compliments. Ideas too! The 'MAILBOX' column is your soap-box...USE IT!

If you have special talent and/or knowledge to offer, particularly in the technical field, please come forward.

When column editors resign, don't just sit around waiting for

someone else to take over...toss your hat in the ring and volunteer.

A '...let somebody else do it...' attitude prevails not only in the WTFDA, but in society at large. It's not healthy in either place. For many, other interests eat away at time available for club re-related endeavors. Able and willing bodies are becoming increasingly difficult to find.

In addition, the spectre of a host of technological changes posing a major threat to TV and FM DXers deem it nothing less than short-sighted to fail to act on factors we can control.

Strengthening the WTFDA and improving the VUD are easily attainable goals, but they won't be reached without extra effort by every member of this club.

When was the last time you told somebody about our hobby...or gave someone information about WTFDA?

When did you last do something (anything) other than renew your membership that would benefit the club?

When was the last time you bad-mouthed some aspect of this organization to a friend or another member, but failed to openly express your complaint in the VUD or to the Board of Directors?

The tone of this column may lead some to believe that the WTFDA is in trouble. Personally, I don't think it is; but I do believe that the potential exists. My purpose in writing this is to rekindle the fires of interest in the dedicated DXers who have chosen to align themselves with this club.

This is not a call for revolution. Rather, it is a reminder that the success or failure of this (or any other) volunteer-based organization is dependent on all who claim to be a part of it. This is a good organization now... why not do your part to make it GREAT! WTFDA has faced past challenges and come out a winner every time. That's why it's my opinion that "THE MORE THINGS CHANGE, THE MORE THEY STAY THE SAME".



# vhf-uhf Digest

## back issues

The following back issues are still available.

MONTH and YEAR	ON HAND
January 1990	4
February 1990	4
March 1990	4
April 1990	4
May 1990	4
June 1990	4
July 1990	4
August 1990	4
September 1990	4
October 1990	4

34

November 1990	4
December 1990	4
January 1991	4
February 1991	4
March 1991	4
April 1991	4
May 1991	4
June 1991	4
July 1991	4
August 1991	4
December 1991	4
January 1995	6
February 1995	9
March 1995	7
April 1995	25
May 1995	16
June 1995	20
July 1995	15
August 1995	3
September 1995	10
October 1995	22
November 1995	5
December 1995	51
January 1996	47
February 1996	4
March 1996	79
April 1996	29
May 1996	41
June 1996	56
July 1996	75
August 1996	46
September 1996	87
October 1996	60
November 1996	91
December 1996	91

Complete your collection today.

### SPECIAL OFFER

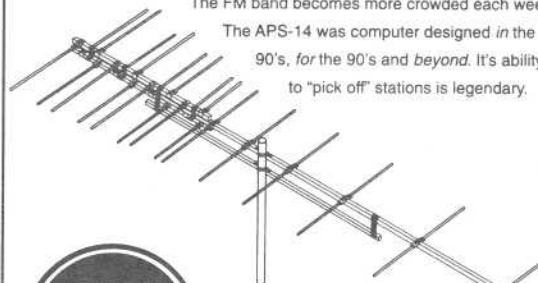
Any six (6) available VUDs for \$10.00....  
any twelve (12) available VUDs for \$20.00.

Single copies can be ordered at only \$2.00 per issue, send check or money order (please do not send cash) payable to Worldwide TV-FM DX Association (U.S. funds only) to:

VUD BACK ISSUES  
12284 NICE ROAD  
AKRON NEW YORK 14001-9408  
U.S.A.

## Still using an FM antenna designed 20 years ago?

The FM band becomes more crowded each week. The APS-14 was computer designed in the 90's, for the 90's and beyond. It's ability to "pick off" stations is legendary.



**ZERO IN  
On Maximum  
Performance**

- ✓ True 75 Ohm Impedance - No Balun Required!
- ✓ Very High Gain!
- ✓ Outstanding Pattern! (Front-to-Back Ratio)
- ✓ Flatter Response and Better Directivity!
- ✓ Highest Tensile Strength Aluminum!

2 Models: The Critically Acclaimed APS-14 (200" Boom)  
APS-7 (94" Boom)

**APS** antenna performance specialties

P.O. Box 9597 • Bolton, CT 06043 • (860) 643-2733  
Fax (860) 643-9748 • email: 76301.1721@compuserve.com

Also available: FM Tuner IF and audio upgrades for most models