

# Vhf-Uhf DIGEST

The Official Publication of the Worldwide TV-FM DX Association

JANUARY 1998

HAPPY 1998 FROM WTFDR!!



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

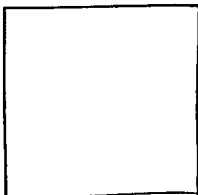
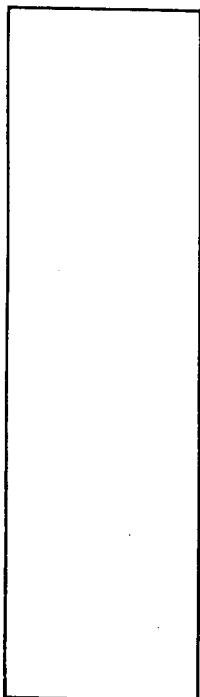


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# WORLDWIDE TV-FM DX ASSOCIATION

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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.

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## FROM THE STAFF:

**IT MUST BE EL NINO:** Since it seems to be stylish to tie almost everything that happens to the Pacific weathermaker, maybe the upswing in off-season E-skip also belongs on the El Nino list of credits. There were reports of Es in usually dormant October and November and an upswing in activity was noted in early December. Tropo activity, on the other hand, has been unusually lackluster for the fall and early winter seasons.

**MAJOR CHANGE UPCOMING:** Our 'postmaster general' Matt Sittel has accepted a position with a new employer and moved to Atlanta, and in the process tendered his resignation from WTFDA duties. Club leaders are in the process of making arrangements to expedite a change of mailing address. In the meantime the Asheville post office box will remain active; however lengthy delays in processing of mail will likely occur. We regret any inconvenience this may cause. Also, we wish to thank Matt for his numerous contributions to the club...most recently of course as communication coordinator and editor of the "Mailbox" column.

**GOOD NEWS:** Russell Miller of North Amity, ME is the new Editor for the "EASTERN TV DX" column. Beginning immediately, reports (which had been going to Willis Monk) should be mailed to: Russell Miller; HC 61, Box 86B; N. Amity, ME; 04471-9622. Thanks Russ...your dedication is appreciated!

**CONVENTION NEWS:** Zilch! There has been no response to a request for a volunteer host for the 1998 convention. Convention coordinator Tom Bryant has decided to take a hard-line approach. No host...no convention. Contact him if that stance concerns you.

**1998:** As you begin the new year, please take a moment to think about ways you can support the WTFDA. It seems that we are always soliciting help for some task or another; and more often than not the responses are either slow in coming or not there at all. We are convinced that there is a need for this club and a desire to keep it operating. Please help us prove that our assumption is correct by volunteering now!

# HAPPY NEW YEAR

# WTFDA SPECIAL REPORT

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## • 1997 FM E-skip summary •

Reports are taken from the Northern and Southern FM DX columns up to the December 97 VUD. "All-time" records refer to the period 1981-1997, as that is as far back as my records go, as I do not have any access to earlier VUDs. Special thanks to Doug Smith for assistance compiling this summary! @ = new all-time record

**• WORST SEASON ON RECORD! •**

### THE TOP 10 OPENINGS OF 1997:

DATE	TOTAL	#rep	avg	MUF	high	TV-rank
1. June 26	342	17	20.11	162.4	59	3
2. August 12	147	9	16.33	107.9	39	-
3. July 16	141	13	10.85	107.5	40	1
4. July 26	97	4	24.25	106.2	55	-
5. June 23	67	2	33.5	107.9	61	-
6. June 9	58	3	19.33	108.9	40	-
7. July 5	53	6	8.13	106.3	25	-
8. August 6	53	6	8.13	105.7	18	-
9. August 4	47	4	11.75	107.9	17	9
10. June 25	45	5	9.0	106.9	36	8

### SKIP RESULTS BY MONTH:

MONTH	TOT	#days	avg	avg MUF	rank
MAY	66	9	7.33	94.92	16th
JUNE	672	19	35.37	104.55	15th
JULY	349	12	29.08	100.58	14th
AUGUST	284	5	56.8	104.42	6th

1997 TOTAL-SEASON RANK: 17th / 17

(rank is for seasons 1981 to 1997. No ranks compiled outside April-Sept. at this time)

1997 TOTAL: 1371 45 days avg of 30.47 loggings per opening Average MUF = 101.55  
 1996 stats: 2743 67 days avg of 40.94 loggings per opening Average MUF = 102.83  
 1995 stats: 3746 74 days avg of 50.62 loggings per opening Average MUF = 104.00  
 1994 stats: 8567@ 84 days avg of 101.99@ loggings per opening Average MUF = 106.26

### KEY (top 10 list):

TOTAL - total number of FM loggings reported on that day  
 #rep - number of DXers that reported hearing FM skip that day  
 avg - average number of FM loggings per DXer that day (TOTAL ÷ #rep)  
 MUF - maximum useable frequency noted on that day  
 high - most FM loggings reported by an individual DXer on that day  
 TV rank - the ranking of this skip day in Doug Smith's 1997 TV E-skip report.

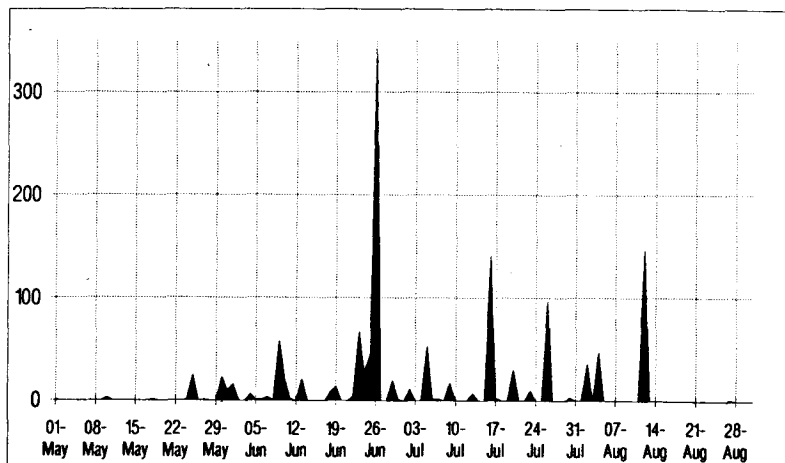
### KEY (breakdown by month):

TOT - total number of FM loggings reported during that month  
 # days - number of days that month that FM loggings were reported  
 avg - the average number of FM loggings per DXer per day during that month  
 avg MUF - the average maximum useable frequency noted for skip openings during that month  
 rank - how this month in 1997 compared to the 'all-time records' (1981-1997)

### BREAKDOWN BY MUF (maximum useable frequency)

MUF noted	#openings	this high	percent of season	MAY	JUNE	JUL	AUG
up to 108 Mhz+	2		4.40%	0	2	0	0
up to 107.9 Mhz	5		11.11%	0	3	0	2
up to 105.1 Mhz	19		42.22%	1	10	4	4
up to 100.1 Mhz	22		48.89%	2	11	5	4
up to 98.5 Mhz	25		55.56%	2	12	7	4
up to 96.1 Mhz	30		66.67%	4	13	9	4
up to 92.1 Mhz	42		93.33%	6	19	12	5
up to 88.1 Mhz	45		100.00%	9	19	12	5

# 1997 SKIP SEASON - LOGGINGS EACH DAY



MAJOR OPENING (>200 loggings): only 1 major opening this year: June 26th

## A look back on previous E-skip seasons...

YEAR	TOTAL	#days	aver	Apr.	May	Jun.	Jul.	Aug.	Sep.
1997	1371	45	30.47	0	66	672	349	284	0
1996	2743	67	40.94	3	489	959	1180	104	0
1995	3746	74	50.62	2	406	891	2249	143	0
1994	8567	84	101.99	227	1454	5158	1574	153	1
1993	2688	55	48.87	0	57	1762	809	46	11
1992	2674	44	48.61	0	840	1523	140	99	0
1991	4003	78	51.32	0	483	1064	1929	356	10
1990	4980	68	73.24	0	2019	1603	1258	74	13
1989	3848	74	52.00	1	581	550	2031	531	0
1988	1965	67	29.33	0	357	1186	307	33	0
1987	4922	82	60.02	59	209	2661	1686	300	0
1986	2951	73	40.42	21	802	978	469	573	18
1985	1786	64	27.91	0	170	842	614	11	66
1984	1639	87	18.84	40	550	515	332	72	11
1983	3856	76	50.74	0	373	1525	1714	112	0
1982	4333	74	57.77	20	425	2038	1508	334	0
1981	3366	59	57.05	1	424	1085	1625	228	0
TOTAL	59438	1171	50.75	372	9705	25012	19774	3453	130

Welcome to the worst summer Es season that I have recorded! (Going back to 1981). It actually wasn't even close. While it is possible that some of this is due to lower club participation this summer because of membership being down, I still think it was a horrible season. Just about every person I have talked to has expressed that opinion about this summer. The outstanding season of 1994 had over SIX times as many FM E-skip loggings! June 1994 alone had nearly FOUR times as many loggings as all of Summer 1997. Even last year's below average skip summer had twice as many FM loggings. What really hurt this year was an almost non-existent May, though June & July never did recover (as sometimes happens when May starts out poor). Looking at the skip results by month, and note that all the months were terrible except August. That raises an interesting point. Despite the awful season, August was fairly decent. It was only the third time in 17 years that August exceeded one of the "main" months (May/June/July). In this case, August had more loggings than May. 1986 & 1987 were the only other years that this occurred. Perhaps one saving grace this year was that what little quantity there was seemed to be made up in quality. Some DXers, including myself, noted that what little FM skip came in was to unusually long or short distances. From my QTH in Cheektowaga, New York (Buffalo), I looked Indiana and Kentucky on skip for the first time (106.1 Newburgh, IN & 106.3 Cadiz, KY). Both are well under 600 miles. Others reported long haul skip openings. But, on the whole, we should all hope for a big improvement for 1998!

# Special Report: 1997 TV Es summary

## Top openings of 1997:

Reports are from the pages of Eastern and Western TV DX for calendar 1997.

Date	Total	Reporters	Avg.	MUF	Max	FM rank
7/16	69	8	8.63	107.5	22	3
6/1	53	8	6.63	5	19	*
6/26	41	9	4.56	162.4	26	1
7/2	41	8	5.13	6	13	*
7/23	38	6	6.33	5	22	*
6/13	35	7	5.00	6	25	*
6/2	33	8	4.13	6	12	*
6/25	31	8	3.88	106.9	17	10
8/4	27	2	13.50	107.9	25	9
6/19	25	5	5.00	5	19	*
7/1	25	8	3.13	92.3	7	*
7/17	25	4	6.25	5	12	*

The best day this year had less than half as many loggings as the best of 1996.

## Monthly Breakdown:

Month	Es loggings	Es days	Loggings per day
January	14	3	4.67
February	4	1	4.00
March	0	0	0.00
April	11	4	2.75
May	169	23	7.35
June	585	30	19.50
July	385	28	13.75
August	119	16	7.44
September	3	3	1.00
October	35	8	4.38
November	5	3	1.67
December	66	17	3.88
Total:	1,396	136	10.26
1996:	2,954	178	
1995:	3,391	160	
1994:	2,253	118	
1993:	1,585	102	

There was only one skip-free month, and this was the best October in quite awhile. (and a pretty good November too) But the totals show this was the worst skip year since I've began keeping totals -- probably not a surprise to most readers. The relatively high number of total skip days was a bit of a surprise; I can't explain it.

## Pests:

WJBK [2]	36	WBAY [2]	28
WPBT [2]	34	WDTN [2]	25
WCBD [2]	32	KNAZ [2]	23
WESH [2]	32	KTWO [2]	21
KGAN [2]	29	KASA [2]	20

## Pests by channel:

Channel 2	WJBK-MI	36
Channel 3	WAVE-KY & WEDU-FL, tied with 14	
Channel 4	WFOR-FL	16
Channel 5	KPHO-AZ	9
Channel 6	WTVJ-FL	3

continued on page 20...

# FM NEWS

## JANUARY 1998

editor- GREG CONIGLIO  
90 SLATE CREEK DRIVE - APT. 3  
CHEEKTOWAGA, NEW YORK 14227  
E-MAIL coniglio@localnet.com  
TIP DEADLINE - The 10th

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

<p><b>KEY:</b> &amp; satellite programming AF: new freq. allocation <b>accepted</b> for filing for a new FM license AFA: American Family Association 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 change</b></p>	<p>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</b> station signs on the air PA: <b>proposed amendment</b> to change table of allocations PC&gt;: a <b>power change</b> (increase)</p>	<p>PC&lt;: a power change (decrease) PG&gt;: <b>power change granted</b> (increase) PG&lt;: <b>power change granted</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</b> extension of a CP RX: station <b>requests</b> re-instatement of an expired CP SG: slogan 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</p>
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### UNITED STATES

#### ALABAMA:

Brewton: WPHG 90.9 CC (ex WGYJ), NO-RX  
Brundige: WTBF 94.7 NW, oldies  
Butler: WKZB 93.5 FC to CHR (Meridian)  
PC> 32 kW, 610 ft, DA, XC: 32-09-26 / 88-29-17  
E.Brewton: WGCX 95.7 PA: to 95.7 - A,  
CL: Navarre, Florida

Jackson: W210BD89.9 NS-10w(v): KAWZ 88.9 ID  
Jackson: WHOD 94.5 NC to 30 kW, 640 ft, GX  
Lisman: WPRN107.7 NW, real country (&  
Mobile: WHIL 91.3 adds NPR info 5-8am  
Mobile: WTOH105.9 NO-CX-DE  
Ozark: WQLS103.9 FC to Jones country (&  
Selma: \*NS 89.5 AF (Moody Bible Inst)

#### ALASKA:

Anchorage: KSKA 91.1 NC to 100 kW, 617', RE  
College: KUWL103.9 FC to Jones modern AC (&  
Wasilla: \*\*\* 102.5 PA: add class C2

#### ARIZONA:

Camp Verde: K220GI91.9 NS-10w: KAWZ 88.9 ID  
Cottonwood: KVRD105.7 PC> 300 w, C3  
XC: 34-41-11 / 112-06-58  
Flagstaff: KJTA 89.9 NO-GX  
Pima: \*\*\* 107.1 PA: add class A  
Seigman: KZKE 103.3 FC to Jones oldies (&  
Tuscon: KKHG104.1 FC to modern AC "The Point"  
Winslow: KFMR 95.1 NO-GE



#### ARKANSAS:

Camden: KAMD 97.1 PG> 50 kW, 456 ft  
XC: 33-30-14 / 92-48-38  
E. Camden: KCXY 95.3 inc. to 456 ft.  
Fayetteville: KAYH 89.3 CC (NS)  
Hoxie: KOCY105.3 PC> 25 kW, 328 ft, class C3  
Lowell: KMXF101.9 CC (ex KKZQ)  
Newport: KOKR 96.7 PC> 40 kW, 548 ft, C2  
XC: 35-29-16 / 91-26-13  
Wrightsville: KLAL107.7 FC to modern AC (L.Rock)  
SG "Alice @ 107.7" CC (ex KYTN)

#### CALIFORNIA:

Avenal: KAAX 105.7 NO-RX  
Corcoran: KLCZ 102.3 NO-GE  
Crescent City: \*NS 91.9 800w, 226 ft.  
Davis: KQBR104.3 FC to urban AC (Sacro.)  
Eureka: \*NS 89.3 AF  
Greenfield: KSEA 107.9 PG< 870w, 1637 ft, B1  
XC: 36-23-00 / 121-25-40  
Hollister: \*NS 90.7 1.4 kW, -371 ft, DA  
Indio: KCMJ 92.7 PC> 6 kW, 328 ft.  
Kerman: KTAA 94.3 FC to dance-CHR "The Party"  
Lancaster: KTLW106.5 noted on this freq-xltr?  
Livingston: KSKD 88.3 CC (NS)  
Long Beach: KLAX97.9 PG< 33 kW, 604 ft, DA  
XC: 34-09-49 / 118-11-44, CL: East Los Angeles, CA  
Los Angeles: KIBB100.3 FC to R&B oldies, and  
dance (the station calling itself "low rider" music)  
Ludlow: KHWZ100.1 NO-GE, dec. to -121 ft.  
XC: 34-43-21 / 116-10-04  
Magalia: KLVC 88.3 PG> 3.2 kW, 1378', B  
Merced: KAMB101.5 PC< 1,850w (cir), 2093'  
ND, XC: 37-32-01 / 120-01-46  
Oceanside: KXST 102.1 PC> 14.5 kW, 817 ft  
XC: 33-06-40 / 117-12-05  
Pacific Grove: KOCN 105.1 NC to 4.2 kW, RX  
Palm Desert: KHCS91.7 PC> 960 watts  
Palmdale: K241AJ96.1 NS-10w(v): KEAR 106.9  
Palmdale: K209CO89.7 NS-10w (DA): KHMS 88.5

### FM NEWS

JANUARY 1998

#### COLORADO:

Glenwood Sps: KZGO 92.7 NO-GE  
Lake George: K220GH 91.9 NS-75w(v): KTLF 90.5  
Milliken: KSIR2107.1 90 watts

#### CONNECTICUT:

Huntington: WMNR188.1 NS-75 watts

#### DELAWARE:

Bethany Bch: WJYN 103.5 CC (ex WZSK) "Jane"

#### FLORIDA:

Bellevue: \*NS 91.3 500w(h), 1.1 kW (v), 328 ft.  
Beverly Hills: WXOF97.1 NC to 106.3 - C3, 12 kW, GE  
Callaway: WMXP103.5 CC (ex WDRK) "Mix"  
Carabelle: WCAF106.5 NO-RE  
Cedar Creek: WKS989.5 NO-GE  
Century: WPFL105.1 CX CP for 6 kW  
Crystal R: WKTK 98.5 dec. to 981 ft, C1  
XC: 29-17-03 / 82-39-51  
Florida City: WMFL88.5 NO-RE  
Holiday: WLUV106.3 NC to 97.1, 11.5 kW, GE  
Homestead: WRGP88.1 NO-RE  
Key Largo: WZMQ106.3 FC to Spanish  
// WCMQ 1700

Key West: WVMQ107.9 FC to Spanish

// WCMQ 1700CC (ex WSKP)

Keystone Hts: WYFZ 91.5 CC (NS)

Marco: \*NS 91.7 NO-GX

Panama City: WDRK107.9 CC (ex WPFM) "Rock 108"

Pennusco: WIRP 88.3 NO-RX

Plantation Key: WFKZ 103.1 NC to 328 ft, RE

Riviera Bch: WOLL94.3 NC to 4.1 kW, 807', RE

Tavernier: WIFL 96.9 6 kW, 220 ft., CC (NS)



#### GEORGIA:

Dublin: WAWH88.3 CC (NS)  
Gainesville: WFOX 97.1 dec. to 1115 ft  
XC: 34-07-32 / 83-51-32  
Gainesville: WYAY106.7 inc. to 1417 ft  
XC: 34-07-32 / 83-51-32  
LaFayette: W235AH94.9 NS-10w: WCCV 91.5  
Mableton: WAVE102.5 CC (NS)  
Roswell: WTHA107.5 NW, R&B oldies (Atlanta)  
Warrenton: WRFN 93.1 LC  
Waycross: WBGA102.5 PG< 97 kW, 994 ft  
XC: 31-09-22 / 81-58-19

#### HAWAII:

Honolulu: KHPR 88.1 PC> 45 kW, 2116 ft.  
Kailua: KRTR 96.3 inc. to 2116 ft.  
Kekaha: KAUI 103.3 NO-GX  
Poipu: KSRF 95.9 NC to 100 kW, 918 ft, RX  
NO-GX  
Princeville: KAYI 99.9 CC (NS)

#### IDAHO:

Mtn Home: KTPZ 99.1 PC< 80 kW, 2191 ft, C  
XC: 43-14-43 / 115-26-12  
Twin Falls: KBSW 91.7 PG> 4.5 kW, C3

#### ILLINOIS:

Bloomington: WBNQ101.5 inc. to 466'  
XC: 40-27-01 / 89-00-42  
Charleston: WVG092.1 CC (ex WHQQ), FC to  
dance-CHR "The Party"  
Chicago: WNND100.3 CC (ex WPNT) "Windy 100"  
Christopher: WUEZ103.5 XG: 37-55-55 / 88-57-31  
Columbia: WIMJ 104.9 CC (ex WCBW) "Magic 104.9"  
Eureka: WEEK 98.5 PC> 6 kW  
Geneseo: WGEN104.9 GA: to CL: DeWitt, IA, C3  
Kankakee: WAWF 88.3 CC (NS)  
Mt. Vernon: WBMV 89.7 NW, cont. Christian // WIBI  
Nashville: WNSV104.7 CC (ex WDRW), FC to a/c (&  
Neoga: WHQQ 98.9 CC (ex WWGO), FC  
to oldies (&) "Double Q 99"  
Taylorsville: WTIM 97.3 CC (NS), NW news / talk  
// WTIM 1410 (AM will go silent soon) (Springfld.)  
Tower Hill: WRAN 98.3 CC (NS)  
Urbana: W266AF101.1 NS-250w: WILL 90.9  
Watseka: WGA 94.1 PC> 50 kW, 364 ft, class B  
Woodstock: WZSR105.5 PC> 1.6 kW, 567 ft, DA  
XC: 42-15-34 / 88-21-45

#### INDIANA:

Albion: WBJW 91.7 PG to 1.7 kW, 499 ft  
XC: 38-19-44 / 88-02-37  
Alexandria: WAXT 96.7 NC to 2.5 kW, 351 ft., GX  
Clinton: WPF9 93.9 CC (NS)  
Crawfordsville: \*NS91.3 not on yet  
Edinburgh: WYGB102.9 NO-GE  
Ferdinand: WQKZ 98.5 LF  
Frankfort: \*NS 90.7 AF  
Greensburg: WRZQ107.3 PC< 10.5 kW, 499 ft, B1  
XC: 39-13-35 / 85-44-47  
Greensburg: WAUZ89.1 CC (NS)  
Kokomo: WWSK 98.9 silent for 3 or 4 years  
Loogootee: WKMD 94.1 SG "94 Rock"  
Portland: WBSJ 91.7 NO-GE  
Union City: WOEL 88.9 test with with religion, S  
Warsaw: W203AU88.5 NS-27w: WLAB 88.3

#### IOWA:

Alta: KBVU 97.5 CC (NS)  
Ames: KCCQ105.1 QC from 107.1, PC> 25 kW  
328 ft, XC: 42-04-38 / 93-38-54  
Bettendorf: KORB 93.5 adds Howard Stern  
Cedar Falls: KHKE89.5 inc. to 417 ft  
XC: 42-23-55 / 92-19-34  
Davenport: KCQQ106.5 NC to 100 kW, 981 ft, GE  
Mt. Pleasant: \*NS 89.9 26 kW (v), 407 ft, DA, (AFA)

#### KANSAS:

Dodge City: KDGB 93.9 inc. to 807 ft  
XC: 37-55-56 / 100-19-02  
Dodge City: KOLS 95.5 inc. to 653 ft.  
XC: 37-55-56 / 100-19-02  
Kingman: KCVW 94.3 NO-GX

#### KENTUCKY:

Bowling Green: WDNS 93.3 PC> 12 kW, 472 ft, C3  
Drakesboro: \*NS 103.9 1950w, 407 ft.  
Lebanon: WLSK100.9 PC> 15 kW, 295 ft, C3  
Pippa Passes: WWJD 91.7 PC> 7.3 kW, 544 ft, C3  
Radcliff: WASE103.5 PC< 7 kW, 541 ft, non-dir  
XC: 37-48-57 / 85-46-49  
Wilmore: WVRB105.9 OSA to 95.3, XG:  
37-45-55 / 84-38-06



**LOUISIANA:**

DeRidder: KROK 92.1 NC to 12 kW, 469 ft, GX  
 XG: 30-48-34 / 93-29-26  
 Dubach: KPOH 97.7 OSA to C2, 50 kW, 456 ft  
 XG: 32-40-03 / 92-37-50  
 Jena: \*NS 88.1 15.5 kW(h), 70 kW(v), 1007'  
 Minden: KSYR 95.7 CC (ex KASO), RA  
 with adult contemporary (Shreveport)  
 New Iberia: KXKC 99.1 XC: 30-12-06 / 91-46-37

**MAINE:**

Rumford: WLOB 96.3 CC (ex WWMR)

**MARYLAND:**

Ocean City: \*NS 90.7 15 kW, 331 ft.

**MASSACHUSETTS:**

Framingham: WROR105.7 PG> 22.5 kW (v), 735 ft  
 XG: 42-20-50 / 71-04-59

Marshfield: WATD 95.9 NC to 1450w, 469 ft, RX  
 Northampton: WEIB106.3 XG: 42-22-25 / 72-40-26  
 Northfield: WNMH91.5 FC to MC1 CHR (&)

**MICHIGAN:**

Alpena: WHSB107.7 PG> 100 kW, 610 ft  
 XG: 45-03-46 / 83-42-56  
 Bronson: WCVM 94.7 NO-RE  
 Caro: WIDL 92.1 RA with ABC classic rock (&)  
 Detroit: WQRS105.1 FC to modern rock "The Edge"  
 Marlette: WBGV 92.5 NO-GE  
 Hesperia: \*NS 91.7 AF (AFA)  
 Muskegon: \*NS 91.7 AF  
 Negaunee: WKQS101.9 PG 2.3 kW, 535 ft  
 XG: 46-28-42 / 87-37-21  
 Tawas City: WKJC104.7  
 Tuscola: WWBN101.5 PG> 6 kW, DA,  
 XG: 43-16-06 / 83-30-20

**MINNESOTA:**

Ada: KRJB 106.3 PG> 6 kW, 285 ft.  
 Esko: \*NS 88.7 AF  
 Grand Marais: WTIP90.7 CC (NS)  
 Nashwauk: KMFG102.9 NW, classic rock (&)  
 Starbuck: KAYF 97.3 CC (NS)

**MISSISSIPPI:**

Clarksdale: WWUN101.7 NC to 101.5 - C3, GX  
 PG> 15 kW (on 101.5), 328', XG: 34-21-49 / 90-36-56  
 Forest: WMBU 89.1 NW, religion (Moody)  
 Grenada: WQXB100.1 NC to 24.5 kW, 708', RE  
 Gulfport: WAQY 91.7 CL from Saucier, MS  
 Jackson: WKTF 95.5 XG: 32-12-29 / 90-24-50  
 Jackson: WJDX 96.3 dec. to 1059 ft  
 XG: 32-12-29 / 90-24-50  
 Laurel: WATP 90.7 NW, AFA cont. Christian &  
 Lumberton: WLNF 95.3 PG> 50 kW, 1181 ft, C1  
 XG: 30-44-48 / 89-03-30  
 Natchez: WASM 91.1 QG to 91.9, PG> 1 kW, 167'  
 DA  
 New Albany: \*\*\* 101.5 PA: add class A  
 Picayune: WZRH106.1 XG: 30-31-18 / 90-10-12  
 Pt. Gibson: WYVE100.5 NO-GX  
 Richton: WXHB 96.5 CC (ex WESV), FC to  
 WW1 70's oldies / talk (&), "The Hub"  
 University: WUMS 92.1 PG< 2.9 kW, 476 ft.

**MISSOURI:**

Cedar Hill: KNLH 89.5 PG to 68w, 699', DA  
 Columbia: KPLA 101.5 PG> 42 kW, 1063 ft, C1  
 XG: 30-00-52 / 92-16-32  
 Kirksville: \*NS 91.9 AF  
 Kirksville: KHGN 90.7 NW, religion  
 St. Louis: KSLZ 107.7 CC (ex KMJM) "Z 107.7"  
 Springfield: KAKU 90.1 PG> 4 kW, 489 ft, C3

**MONTANA:**

Eureka: \*\*\* 93.5 PA: add class A  
 Great Falls: \*NS 90.7 AF  
 Hamilton: KUFN 91.9 NO-RE  
 Kalispell: K218CL91.5NS-2w(v): WPCS 89.5 FL

**NEVADA:**

Las Vegas: K270AO102.7 NS-250w: KVBC 105.1  
 Laughlin: KADD 93.5 PG< 2,750w, class C1  
**NEW HAMPSHIRE:**  
 Concord: WVNH 91.1 NO-GE. PG< 900 w (v)  
 302 ft.

**NEW JERSEY:**

Manahawkin: W300AC 107.9 NS-19w: WJRZ 100.1  
 Sussex: WNJP 88.5 NO-GE  
 Villas: WFNN 98.7 inc. to 328 ft.  
 XG: 38-59-51 / 74-50-31

**NEW MEXICO:**

Alamogordo: KUPR 91.7 CC (NS)  
 Alamogordo: KNMZ 103.7 NW, classic rock  
 Gallup: KKOR 94.5 dec. to 1246 ft  
 XG: 35-36-22 / 108-41-26  
 Santa Rosa: KRSR95.9 CC (ex KAWP)

**NEW YORK:**

Alexandria Bay: W282AH 104.3 NS-10w: WTOJ 103.1  
 Brighton: WZNE 94.1 PG< 1.8 kW, 407 ft.  
 Dansville: W246AP97.1 NS-1w: WXZV 99.7  
 Elmira: WENY 92.7 NC to 1.2 kW, 715', RX  
 Glens Falls: WCLQ95.9 CC (ex WYLR),  
 FC to classic hits, "Cool Rock 95.9"  
 Hague: \*NS 93.7 6 kW, 328 ft, DA  
 Hudson: WHVP 91.1 NO-GE  
 Malone: WVVC 96.5 PA: from class A to C3  
 Nedrow: W251AK 98.1 NS-3w (DA): WVOA 105.1  
 Ossining: WDFH 90.3 PG< 12w, 325 ft  
 XG: 41-10-58 / 73-49-50  
 Penn Yan: W274AG 102.7NS-6w: WZ XV 99.7  
 Syracuse: WLT1 105.9 PG> 4 kW

**NORTH CAROLINA:**

Hertford: WFMZ104.9 LC  
 Lumberton: WKML 95.7 PG> 100 kW (cir), 1043 ft, DA  
 XG: 34-46-50 / 79-02-45  
 Roanoke Rapids: \*NS91.1 AF  
 Snow Hill: WAGO 88.7 NO-GE  
 Spindale: WNCW88.7 dec. to 3027 ft, DA  
 XG: 35-44-06 / 82-17-11

**NORTH DAKOTA:**

Bismarck: KACL 98.7 dec. to 830 ft.  
 Fargo: KFBN 88.7 CC (NS)  
 Walhalla: KAUJ 106.7 NO-GE



**OHIO:**

Akron: WZIP 88.1 PG> 7.5 kW (cir), 820 ft, DA  
 class B, XG: 41-04-58 / 81-38-02  
 Beach City: WOFN88.7 CC (NS)  
 Belpre: WCVV 89.5 PG> 4.4 kW  
 Canton: \*NS 90.1 AF  
 Columbus: WUFM 88.7 PG> 5 kW, class B  
 Columbus: WSNY 94.7 PG> 28 kW, 223 ft  
 XG: 40-02-49 / 83-03-44  
 Dayton: WGXN 98.1 on air with hard rock  
 their W285AI 99.5 expected on by 10/17/97  
 Delhi Hills: WJYC 90.1 NO-RE  
 E. Liverpool: WELA 104.3 FC to oldies  
 Greenville: WGVO 91.5 not heard  
 Marion: WMRN106.9 XG: 40-36-50 / 83-07-47  
 Milford: WAQZ107.1 OSA to B1, 2.8 kW, 866'  
 XG: 39-06-59 / 84-30-07  
 St. Mary's: WMLX103.3 CC (NS)  
 Youngstown: WHOT101.1 inc. to 705 ft.



**OKLAHOMA:**

Ada: KKNB 93.3 CC (ex KTLS)  
 Ardmore: KACO 98.5 PG> 14 kW, 341 ft, C3  
 XG: 34-10-56 / 97-05-01  
 Coalgate: \*NS 105.5 50 kW, 351 ft.  
 Collinsville: KMRX 101.5 CC (ex KQSY), FC to  
 modern AC (Tulsa)  
 Edmond: KCSC 90.1 NC to 840ft, XC, GE  
 Enid: KNID 96.9 OSA to class C, 1450 ft  
 XG: 35-58-50 / 97-41-42  
 Holdenville: KTLS 106.5 CC (ex KKNB)  
 Lawton: KMGZ 95.3 NC to 14 kW, C3, RE  
 Lindsay: K293AK106.5 NS-250w: KCSC 90.1  
 Nowata: KRIG 104.9 NC to 15 kW, CX CP  
 Oklahoma City: KOSR 94.7 FC to soft AC,  
 CC (ex KNRX)

Oklahoma City: K259AM 99.7 NS-75w: KLVV 88.7  
 Stillwater: K202CP88.3 NS-65w(v): WPCS 89.5 FL

**OREGON:**

Grants Pass: KAPK91.1 NW, AFA cont. Christian (&)  
 Medford: K204CY88.7 NS-10w(v), WPCS 89.5 FL  
 Pendleton: KWHT103.5 adds WW1 country (&)  
 Sutherlin: KAVJ 101.1 NO-GE, OSA to class C3  
 3.6 kW, 859 ft.

Sweet Home: KSKD 107.1 PG> 9.6 kW, 2430 ft.  
 Tillamook: W250CY88.9 NS-50w: KLVC 88.3 CA

**PENNSYLVANIA:**

Henton: WKXP 95.9 FC to country // WGGY  
 Hollidaysburg: WMXV 104.9 PG> 730 w, 905 ft.  
 XG: 40-34-10 / 78-26-32  
 Levittown: WKVN 88.5 NC to 100w(v), RE  
 Pittsburgh: WVTY 96.1 FC to modern AC "The River"  
 Renovo: WZYY106.9 CX CP for 93.1

**RHODE ISLAND:**

Middletown: WHKK100.3 CC (ex WDFG), "The Hawk"  
 Providence: WBRU95.5 NC to 50 kW, 492 ft, GE  
 Wakefield: WXEX 99.7 CC (ex WDFG), "99-7 X"

**SOUTH CAROLINA:**

Bowman: WSPX 94.5 NW, sports  
 Charleston: WSUY 96.9 CC (ex WJZK), FC to soft AC  
 Charleston: WSUY100.5 new calls/format soon  
 Columbia: WOMG103.1 PG> 6 kW, 308 ft.  
 Goose Creek: WSSP94.3 NC to 5.8 kW, C3, GE  
 Marion: WCMG94.3 PG> 10.5 kW, 502 ft, C3  
 XG: 34-26-20 / 79-29-44  
 Seneca: WPEK 98.1 NC to 984 ft, ND, RE

**SOUTH DAKOTA:**

Hot Springs: KZMX96.7 PG> 38 kW (h), 453', C2  
 Little Eagle: KLNK 89.5 NW, variety (pop, country,  
 rock, and Native American)  
 Platte: K222AL92.3 NS-75w(v): KGRD 105.3 NE

**TENNESSEE:**

Dresden: WCDZ 95.1 FC to Jones oldies (&)  
 Harrogate: WLMU 91.3 FC to CHR  
 Livingston: WCSD 95.9 PG> 20 kW, 784 ft, C2  
 Oliver Springs: WXVO 98.7 FC to rock (Knoxville)

**TEXAS:**

Abilene: KAQD 91.3 NO-RX, LC  
 Bastrop: KGSR107.1 PG< 39 kW, 499 ft,  
 XG: 30-07-18 / 97-34-45  
 Borger: KAVO 91.5 NW, AFA cont. Christian (&)  
 Breckenridge: KLXK93.5 adds Jones CD Country (&)  
 Bridgeport: KBOC 96.7 PG> 6 kW, 226 ft.  
 Camp Wood: KAYG99.1 CC (NS)  
 College Stn: KTSR92.1 NC to 107.3 - C3, GE  
 Georgetown: KAHK107.7 CC (ex KNNC) "The Hawk"  
 Hallattsville: KTXM99.9 NW, country // KYKM  
 Hearne: KHRN 94.3 QG to 103.1, 5 kW, 361 ft  
 DA, XG: 30-44-35 / 96-28-00  
 Hebronville: \*NS 91.9 3 kW, 266 ft.  
 Hondo: KRHB 98.5 NO-GE  
 McKinney: KZDF 106.9 CC (ex KRVA) "La Zeta"  
 Orange: KIOC 106.1 FC to rock "Big Dog 106"  
 Plainview: KKYN103.9 PG> 25 kW, 367 ft, C2  
 XG: 34-15-47 / 101-40-30  
 San Angelo: KWFR101.9 CX CP for 341 ft, XC  
 Terrell: KZDL 107.1 adds Spanish rock  
 8pm to midnight

Uvalde: KUVA102.3 PG< 4 kW, 216 ft.  
 Victoria: KTXN 98.7 FC to regional Mexican  
 Waco: KWTX 97.5 dec. to 1479 ft  
 XG: 31-20-15 / 97-18-37  
 Wichita Falls: KTEO90.5 FC to children's religion  
 Winnie: KOVE100.7 CC (ex KRTX) "K-Love"

**UTAH:**

Logan: KVFM 94.5 NC to 70 kW, class C, RX  
 St. George: K244DU96.7 NS-35w(v): KBRE 94.9  
 Salt Lake City: KMGR1 92.1 NS-150w

**VERMONT:**

Burlington: WVPS107.9 NC to 50 kW, 2644', RX  
 Marlboro: WSSH101.5 NC to 2.6 kW, 344', RE  
 Plainfield: WGDR 91.1 PG> 1.7 kW, -348 ft.  
 Vergennes: WXPS 96.7 PA: to class A,  
 CL: Willsboro, NY



**VIRGINIA:**

Alberta: WAQD103.1 NO-RE  
 Appomattox: WTTX107.1 PC< 1.7 kW, 426 ft.  
 Newmarket: WBHB103.3 CC (ex WEZI) "Bob 103.3"  
 Roanoke: WRDJ104.9 NC to 3.1 kW, C3, 925', RE  
 Saltville: WASQ106.1 NO-GX  
 Warrenton: WXNC107.3 PA: to C2 - LaCrosse, VA  
 Windsor: WSVY107.7 NC to 1.7 kW, GE  
 PG: 36-48-32 / 76-30-13, ND

**WASHINGTON:**

Camas: KNRK 94.7 NC to 3.4 kW, 807', RX  
 Ellensburg: \*NS 88.1 AF  
 Ellensburg: KXLE 95.3 PG> 40 kW, 213 ft  
 XG: 47-09-07 / 120-47-23  
 Grandview: KARY100.9 PC> 6.9 kW, 1269 ft, C2  
 XC: 46-29-12 / 120-00-12  
 Naches: KZTA 96.9 PC< 290w, 1043 ft  
 XC: 46-37-39 / 120-44-17  
 Medical Lake: KTSL101.9 PG> 28.5 kW, 649 ft, C2  
 Quincy: KTRQ 95.9 NO-GE  
 Seattle: KZOK102.5 NC to 58 kW, 2342', GE  
 Seattle: KNDD107.7 NC to 57.3 kW (h), 2342', GE  
 Spokane: KNJY 103.9 NC to 1417', C2, GE  
 Sunnyside: KAYB 88.1 NW, AFA cont. Christian (&)

**WEST VIRGINIA:**

Bridgeport: WDCI 104.1 PC> 2450 watts  
 Parkersburg: WXKX103.1 PC> 220 W,  
 XC: 39-20-59 / 81-33-56

Petersburg: WAUA 89.5 NO-GE

**WISCONSIN:**

Antigo: WACD106.1 LC  
 Berlin: WISS 102.3 still on this freq.  
 Evansville: WKPO105.9 CC(ex WMJB) "Power 105.9"  
 Green Bay: WHID 88.1 NO-GE  
 Kaukauna: WPCK104.9 PC> 3.1 kW, 462 ft.  
 Medford: WKEB 99.3 SG "The Big Dog K99"  
 Nekoosa: WXEC 93.9 NO-RE  
 Portage: WBKY 95.9 not on yet  
 Sheboygan: W235AG 94.9 NS-18w: WVCY 107.7

**WYOMING:**

Casper: KMLD 97.3 NW, oldies (&) "Melody 97.3"  
 Cheyenne: \*NS 88.1 AF (AFA)  
 Chugwater: \*\*\* 99.5 GA: add class A  
 Ethete: KWRR 89.5 NO-GE  
 Gillette: KLWD 91.9 CC (NS)  
 Gillette: KUWG 90.9 NW, news/alternative/  
 classical // KUWR 91.9  
 Newcastle: KUWN 90.5 CC (NS)  
 Orchard Valley: \*NS89.7 AF  
 Sheridan: KSUW 91.3 PG to 450 w, 1132 ft.  
 NW, news/alternative/cas. // KUWR 91.9  
 Sheridan: K210AM89.9 this xtr will move to  
 104.9 to avoid interference to KSUW 91.3

**U.S. TERRITORIES:**

**PUERTO RICO:**

Culebra: WJVP 89.3 NO-GE  
 Hormigueros: WRRH106.1 NO-RE  
 San Juan: WIOA 99.9 PG< 31 kW, 1837 ft  
 XG: 18-16-44 / 65-51-13

**VIRGIN ISLANDS:**

Christiansted: WMNG 104.9 NW, oldies  
 10 SG "Mongoose 104.9"



**CANADA**

**ALBERTA:**

Banff: \*NS 94.3 NS-9w // CKIS-FM  
 Zama: VF- ?? station here wants to relay  
 the following: CISN, CIRK, CFWE, CKRW, CFMI,  
 CBU

**BRITISH COLUMBIA:**

Ft. St. John: CHRX 98.5 CC (NS)  
 Metchosin/Sooke: \*NS 99.5 38 w CBC One station  
 Surrey: \*NS new station DENIED here  
 Victoria: \*NS 90.5 to be CBC Radio One. The  
 following stations will relay this new station, in  
 stead of the current CBU-690: CBRY Alert Bay,  
 CBYT Campbell River, CBTQ Pt. Alberni, CBUY  
 Pt. Hardy, CBUW Powell River, CBXZ Tofino,  
 CBTW Woss Camp (and also 6 AM stations)  
 Whistler: \*NS 92.3 47 w // CFOX 99.3 wanted

**MANITOBA:**

Selkirk: CFQX104.1 QG to 95.3

**NEW BRUNSWICK:**

Grand Falls: \*NS 93.5 ruling on CJCJ relay deferred  
 St. John: CJYC 98.9 PG< 8.2 kW, XG

**ONTARIO:**

Ft. Erie: CKEY101.1 FC to modern AC "The River"  
 (Buffalo)  
 Kingston: CBCK107.5 wants to relay CBO Ottawa  
 instead of current CBL Toronto

Penetanguishene: CBL 89.7 new 2.8 kW relay wanted  
 St. Thomas: \*NS 90.1 0.8 w: Faith Baptist Church

**QUÉBEC:**

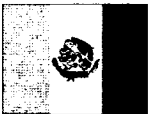
Radisson: \*NS 103.1 17 w, FF community strn  
 Rouyn-Noranda: \*NS104.3 ruling on this new FM, to  
 replace CKDV/CHAD/CKRN, deferred till 1/27/98

**SASKATCHEWAN:**

Missinipe: CBNK105.9 new 15 w relay granted

**YUKON:**

Whitehorse: CHON 98.1 PG> 4,261 watts



**MÉXICO**

**NUEVO LAREDO:**

Monterey: XHMF104.5 100 kW, SG "Planeta 104"  
 some EE IDs such as "104.5 FM four songs in a  
 row"



**PIRATE WATCH**

• **BIRMINGHAM, ALABAMA:** A "WSGN" has been noted simulcasting on 1620 kHz and 100.1 Mhz. This very professional pirate apparently is a tribute to WSGN-610, a very popular Birmingham top 40 station in the 1960's. In fact, a DJ on the pirate, Russ Knight, noted that the pirate broadcast is "a tribute to the greatest station ever in the state of Alabama ... WSGN".

• **BAKERSFIELD, CALIF:** The "87.9 Radio Free Bakersfield" pirate reported here previously may be off the air, as Dennis Park Smith did not note them, on two separate October trips to that area.

• **BERKELEY, CALIF.:** A high profile pirate here apparently remains on the air. A district judge has asked for further briefings regarding the government's case against "Radio Free Berkeley" operator Stephen Dunifer. The NAB is upset with this turn of events, with a spokesperson commenting on the situation, being "extremely disappointed with yet another delay in a case that was argued 19 months ago. Pirate radio stations are illegal and should be put out of business."

• **CONNECTICUT:** A "WXRQ" has been heard in this state, on 92.9, conducting "program tests". I don't recall seeing a new station granted, or did they sneak one through. It has all Japanese programming, with announcing with heavy reverb, in English. One slogan says something about "your favorite Anna May (sp?) songs", and the station claims to serve western Connecticut, playing "New England's most sonic music". No idea at this point about an exact location.

• **TAMPA, FLORIDA:** The widely reported "106.1 WAXN" Spanish pirate here may actually be a licensed station, according to report on the Internet. Apparently it is a digital experimental station, with the calls "WAXNY". Can anyone confirm this? Three high profile pirates in this area have been raided and shut down by the FCC: "Lutz Community Radio 96.7", "Party Radio 102.1", and "87.9 87-X". Commercial sta-

tions in the area had complained, including WHPT 102.5, which was getting complaints from listeners mistakenly tuning to the 102.1 pirate instead of "102.5 The Point", and hearing profanity. Late in November, a gathering outside the Tampa FCC office to protest these seizures drew roughly 100 people. And more recent reports suggest that the 102.1 has returned to the air with new equipment, and that the 87.9 may be back on the air soon. And other pirates, operating in Spanish, in that area on 89.3 & 90.1 remain on air.

• **BOSTON, MASSACHUSETTS:** A pirate on 101.3 was noted, "EB-101" playing rock music by U2 and Aerosmith, and taking calls. It seems to be in the East Boston neighborhood. No other information at this time.

• **KANSAS CITY, MISSOURI:** The FCC shuts down a pirate operating on 107.3 in this city, using the calls "KCMG". A major issue in this case must have been interference to KCCX-107.3 Lexington, MO, which serves K.C. This pirate may not have been the most intelligent person around: He received a complaint letter about interference, and took it to the FCC K.C. field office for advice! They advised Michael Gonzalo Calderon to shut down, but the broadcasts persisted. Another fact that made busting Calderon easier was that he was broadcasting across the street from a Kansas City police station!

• **PHILADELPHIA, PENNSYLVANIA:** A pirate operating on 97.7, "WSKR", was shut down after complaints of interference by WPST 97.5 Trenton, NJ. The station was originating on S. 52nd St. in Philadelphia, covering roughly a seven-mile radius. Another pirate in that city, "95.3 WZXI" has not been heard in awhile.



• In Canada, the *Broadcast Standards Council* is a self-regulation group for the radio industry. The BSC is quite upset with the recent broadcasts of the Howard Stern show in that country. It has no power to levy fines, but may revoke membership of those stations in their organization (CILQ 107.1 Toronto, CHOM 97.7 Montréal). However, the Radio-Television and Telecommunications Commission has stronger authority, and may act against the stations.

• More Canadian news ... the Canadian music industry wants the CRTC to raise the current "Canadian Content" or "CanCon" rate above the current 30% level. The CAB (Can. Assoc. of Broadcasters) produces a report stating that "natural market levels" of Canadian music should be somewhere between 20 - 25%, and that Canadian music purchases are only at 12%. The CAB is willing to remain at the current 30% level, but no higher. The CAB is also asking the CRTC to relax the current limit of one AM/one FM ownership per market.

• Dennis Park Smith write more about the WPCS application for a translator in Visalia, CA (88.3). KAXL 88.3 Greenacres/Bakersfield is concerned about this application, because of potential interference with their station in areas such as Shafter, Wasco, McFarland, Delano, and Glennville. KAXL was asking listeners to send in faxes, which is was planning on faxing to the FCC.



# SUPPORT YOUR CLUB!



\* WE NEED A HOST FOR THE NEXT WTFDA CONVENTION--LET'S HEAR FROM YOU NOW!

\* TECHNICAL ARTICLES AND FEATURE MATERIAL ARE ALWAYS WELCOME IN THIS PUBLICATION!

\* HELP WTFDA RECRUIT NEW MEMBERS!

# TV NEWS

January 1998

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)  
^: Digital TV station

## APPLICATIONS FOR NEW STATIONS

St.	Ch.	ERP	HAAT	City; applicant	
CA	6^	18	38.7	Santa Clara; Intel Corp.	37-23-16N/121-57-43W
KY	29^	247.6	290	Newport; WXIX [19]	39-07-19N/ 84-32-52W
MD	21^	173.8	305	Salisbury; WBOC [16]	38-30-16N/ 75-38-35W
NY	56^	349	397	New York; WCBS [2]	40-44-54N/ 73-59-10W
OH	49^	302.3	407	Toledo; WNWO [24]	41-40-03N/ 83-21-22W
TX	35^	857	518	Dallas; KDFW [4]	32-35-06N/ 96-58-41W
WI	26^	218.5	455	Madison; WKOW [27]	43-03-21N/ 89-32-06W

Yes, that Intel Corporation<grin>... Their application is for an experimental station, and also specifies channels 12, 28, and 62. Best I can tell from the Public Notice, they plan to use the same power and tower height on all four channels. (to be honest, I strongly suspect that's a typo) Looks like DTV is off to the races.

## CONSTRUCTION PERMITS GRANTED FOR NEW STATIONS

St.	Ch.	ERP	HAAT	Call/ City; applicant	
CA	23z	14.9	K23EV	San Diego; Am. Chr. TV Sys	32-42-57N/117-09-44W
GA	39^	490	304	Atlanta; WSB [2]	33-45-51N/ 84-21-42W
IL	53+	1	W53BP	Quincy; Erna H. Stewart	39-58-22N/ 91-19-54W
NB	40	24.6		Miramichi; CIHF-2 [12]	
NB	21	12.7		St. Stephen; CIHF-2 [12]	
NB	38	24.6		Woodstock; CIHF-2 [12]	
ND	30z	9.25	K30FI	Hazen; ATN Inc. (TBN)	47-18-23N/101-43-37W
NS	21	13.4		Antigonish; CIHF [8]	
NS	28	1.41		Mulgrave; CIHF [8]	
PE	42	24.6		Charlottetown; CIHF-2 [12]	
TX	64n	25.7	K64FM	Brownsville; A.B.Petersen	26-07-25N/ 97-29-38W

## New-station permits expired, dismissed, etc.:

AZ	Sierra Vista	35	AZ	Tucson	68
AZ	Yuma	25	GA	Sandersville	31+

## APPLICATIONS TO CHANGE EXISTING FACILITIES

St.	Ch	ERP	HAAT	Call	City	
AB	6n	nc	nc	CBRT-2	Drumheller (from channel 5n)	
FL	54+	10.1		W27AE	Sebring	
IA	52+	40.8		K52BH	Ames	
IA	61+	19.1		K61FF	Cedar Rapids	42-02-43N/ 91-38-48W
KY	68+	1360	251	WKMJ-TV	Louisville	38-22-01N/ 85-49-54W
NC	57z	14.4		WACN-LP	Apex	
NY	35z	1.2		W35AQ	Syracuse	
TX	65n	44.5		K65GD	Amarillo	

## APPLICATIONS TO CHANGE CONSTRUCTION PERMITS

St.	Ch	ERP	HAAT	Call	City	
CA	15-	0.32		K15ET	Fresno	
FL	16z	0.082		W16BG	Panama City	
FL	36z	0.081		W36BU	Panama City	
FL	64z	0.098		W64CF	Panama City	
WA	38^			KOMO	Seattle (add channel 38 to experimental operation)	

## CHANGES GRANTED TO EXISTING FACILITIES

St.	Ch	ERP	HAAT	Call	City	
AK	9n	0.183		K09OT	Valdez	61-08-12N/146-20-15W
AZ	56z	0.13		KTVP-LP	Phoenix	
Another application from KTVP-LP to move to channel 47- with 0.72KW was dismissed as "unacceptable for filing".						
CA	55+	20		K55HR	Chico	39-57-34N/121-42-40W
CT	30+	5010	nc	WVIT	New Britain	
GA	19-	15.8		W19CD	Greenville	33-27-18N/ 84-24-16W
(from W07CP, channel 7)						
MA	19-	22.88		WCEA-LP	Boston	
MA	46-	13.8		W46CS	Springfield	42-05-05N/ 72-42-14W
(from W69AQ, channel 69; translator of WUNI [27])						
MT	28n	nc		KWYB-LP	Bozeman	
(move tower 200', doesn't say which direction. Notice lists call as K28FB.)						
NE	61z	0.179		K61GA	Omaha	41-15-20N/ 95-56-20W
NY	11-	0.342		W11BP	Syracuse	43-03-30N/ 76-10-00W
OH	68+	18.9		W68CD	Toledo	
OR	29n	0.634		K29AX	Roseburg	
RI	69-	2880	229	WOST-TV	Block Island	
TX	65n	44.5		KCPN-LP	Amarillo	
UT	41n	0.735		K41EB	Rural Garfield County	
UT	35n	1.48		K35EW	Heber	40-33-45N/111-28-30W
(from K09AM, channel 9)						
UT	49n	1.2834		K49AP	Randolph (also applies to K47AI)	
UT	40n	0.7475		K40AB	Richfield	
(also applies to K38AQ and K42AJ)						
WA	52-	13.5		K52FQ	Yakima (from K66EU)	

### Changes expired, dismissed, etc.:

CA	KNSD-LP[62]	San Diego	CO	K31EK	Craig Area
CA	K29DL	Maybell Area	VA	W57AI	Castlewood

## CHANGES GRANTED TO CONSTRUCTION PERMITS

St.	Ch	ERP	HAAT	Call	City	
AB	51z	704		CKEM-TV	Edmonton (and drop directional antenna)	
AR	44z	12.6		K44DS	Batesville	
CA	63-	5.9		K63EC	Planada	
IA	49+	0.77		K49DZ	Iowa Falls	42-20-10N/ 93-28-00W
IA	69+	1.77		K69GZ	Iowa Falls	42-20-10N/ 93-28-00W
ID	25n	0.2567		K25CK	Montpelier	
ID	55-	27		K55HM	Twin Falls	42-43-45N/114-24-55W
KY	31z	6.27		W31BU	Talbert (x W05CD)	37-11-34N/ 83-11-16W
LA	23-	10.9		K23DZ	Alexandria (from +)	31-18-24N/ 92-24-12W
MS	20z	33.2		W20BP	Natchez	
SD	31n	52.8		K31DK	Rapid City	44-01-19N/103-15-33W
TX	20+	33.28		K20EP	Austin	30-19-20N/ 97-48-03W
VA	60+	28		W60BR	Virginia Beach (from Chesapeake)	

The following changes have been granted to the wireless cable system at Montrose, Miss. 33-18-08N/91-25-13W:

W17BX	9.59KW	W46CP	11.57KW	W50CB	12.42KW	W58CV	12.61KW
W64CJ	12.29KW	W68DC	11.41KW				

The following changes have been granted to the wireless cable system at Acton, Tenn. 34-59-41N/88-31-17W:

W14BW	10.3KW	W20BJ	10.9KW	W28BO	11.9KW	W32BG	12.4KW
W38BZ	10.1KW	W43BH	13.2KW	W69DB	13.5KW		

The towers for these LPTVs are in Arkansas (Montrose) and Mississippi (Acton) respectively.

## TECHNICAL CHANGES ON THE AIR

AL	50n	W50CF	Mobile (unspecified)
AZ	33z	KTVW-TV	Phoenix (go to elliptical polarization, minor tower height decrease)
CA	21z	KFTV	Hanford (moderate power & tower height increases, move a few meters southwest)
FL	41+	WJAN-LP	Miami (very minor tower height increase)
NC	62z	WFAY	Fayetteville (unspecified)

14

## TECHNICAL CHANGES ON THE AIR

OR	55n	K55HS	Salem (unspecified)
PA	8z	WELL-LP	Willow Grove (unspecified)
TN	61-	WDSI-TV	Chattanooga (unspecified)
TN	20+	WBXX-TV	Crossville (huge power & tower height increases; move almost 80km east-northeast)
UT	53n	K53AK	Rural Garfield Co. (moderate power decrease & tower height increase. Also applies to K51AH, K49AG, K47AB, and K45BY)
UT	38z	K38CN	Salt Lake City (from no offset; major power & tower height increases; move about 13km west)
VT	18+	W18AE	Killington (major power increase)
WI	12z	WISN-TV	Milwaukee (go to circular polarization, directional antenna, minor tower height decrease)

## NEW STATIONS ON THE AIR

Call:	Ch:	Location:	Power & HAAT:	Coordinates:
XHCGA	6	Aguascalientes, AG	1KW	
XHCBA	7	Calvillo, AG	0.1KW	
K54FH	54-	Green Forest, AR	24.2KW	36-17-27N/ 93-26-11W
(KNLJ [25], religious/WB Kids)				
K68EP	68-	Fresno, CA	59KW	37-04-26N/119-25-52W
(translator of KGMC [43]?)				
W28BY	28z	Washington, DC	14KW	38-56-24N/ 77-04-54W
K55HF	55z	Cedar Rapids, IA	523 watts	41-54-33N/ 91-39-17W
W34CI	34+	Mayaguez, PR	6KW	18-18-51N/ 67-11-30W
W27BQ	27z	Cleveland, TN	5.88KW	35-12-03N/ 84-53-02W
W65DI	65n	Chattanooga, TN	10.9KW	35-12-26N/ 85-16-52W
(above two are translators of WDNN-LP [43] Dalton, GA, rel.)				
K55FX	55n	Corpus Christi, TX	22.2KW	27-47-59N/ 97-23-30W
(back on the air after a year-long dark period)				
K52FR	52n	Harlingen, TX	10.1KW	26-07-14N/ 97-41-16W
K34EM	34n	Wenatchee, WA (TBN)	12.5KW	47-26-16N/120-10-42W
K26ES	26	Casper, WY (KFNB [20])	?	(not in FCC DB)

The applications of 17 new LPTVs for operating licenses in three states were returned; the necessary application fee wasn't paid. I would expect these to be re-filed.

## STATIONS DELETED/DISMISSED/ETC.

CA:	K040B	K16CW	K48DY	GA:	W45BL	W34BY	W47BX	NT:	CH4406/4407/4408/
CO:	K32EO				W56DO				4409/4410/4411/
FL:	W69DU			KY:	W32BD				2551
				NC:	W41BS	W44BK	W52BY	WV:	W16BK

NT are the Northwest Territories of Canada; the CH stations were 10-watt low-power relays on channels 2/4/5/6/7/11/13.

## CALL CHANGES

W49BO	Tuscaloosa, AL	WJRD-LP	K19CS	Las Vegas, NV	KKJK-LP
KKAG [61]	Porterville, CA	KPKF	WAQF [51]	Batavia, NY	WPXV
WFCT [66]	Bradenton, FL	WPXM	K22EM	Okla. City, OK	KTOU-LP
WIRB [56]	Melbourne, FL	WOPX	K59EO	Okla. City, OK	KCHM-LP
WCTD [35]	Miami, FL	WXPX	W08CR	Wyndmoor, PA	WELL-LP
KTVC [48]	Cedar Rapids, IA	KPXR	WKZX [28]	Cookeville, TN	WNPX
WBSX [31]	Ann Arbor, MI	WPXD	K65GD	Amarillo, TX	KCPN-LP
New [26]	Bemidji, MN	KAGR	K22DP	Bryan, TX	KRHD-LP
WFAY [62]	Fayetteville, NC	WFPX	New [20]	Salt Lake C., UT	KTMW
KAXM [25]	Carlsbad, NM	KUPC	WJCB [49]	Norfolk, VA	WBPX

The FCC randomly assigned the new Carlsbad, NM station the calls KAXN, but the station promptly changed them to KUPC. It still isn't on the air. The KAGR [26] assignment is a correction; in November, the FCC somehow got these calls in Tucson, Arizona. Thanks to Keith Smith for catching this one. Seems to be Salt Lake City had a KTMW on channel 20 before - weren't KTMW the original calls of what's now KSTU [13]? The stations with "PX" in the calls are all owned by Paxson and will be part of the new PaxNet network. See "Other Stuff" for more information.

15



## PROGRAMMING CHANGES

KO7PH	LeChee, AZ	Sold to KUED [7], PBS.
W28BY	Washington, DC	"Information Superstation", coverage of the White House and other Executive Branch activities. Sold to UPN.
WHSW [24]	Baltimore, MD	returns to air with Weather Channel.
K16CO	Alexandria, MN	from The Weather Channel to Disney Channel (scrambled video, clear audio)
K50DB	Alexandria, MN	
WAUP [56]	Syracuse, NY	To be PaxNet when built. (see below)
WNGT-LP[48]	Toledo, OH	from The Box to UPN.
K52FR	Harlingen, TX	New, religious // K30FF.
K30FF	La Feria, TX	New, religious.
K67HC	McAllen, TX	New, religious // K30FF.

## OTHER STUFF

Thanks to Bill Hale, Fernando Garcia, Fred McCormack (via Jeff Kadet), Keith Smith, and Eric Voytko for information appearing elsewhere in this month's column.

The big news this month are Paxson's plans for a seventh commercial network. Early in 1998, the Paxson stations will switch to a "family entertainment" format to be called "PaxNet". Familiar programs such as "Touched by an Angel", "Sisters", and "Dave's World" are on the schedule, as well as some live programs to be produced specifically for the network. An Internet newsgroup item forwarded by Bill Hale in Texas cites a target date of August 31 for WAUP. (of course, many other PaxNet stations are already on the air. I don't know a target date for the network itself.) Some INtv and Worship programming will continue to air to fill gaps in the schedule.

I have not yet heard the results of the November 5 hearing on new national networks in Canada. Hopefully there'll be information on this next month. Canada has now adopted the U.S. Grand Alliance DTV system, but they've expressed a "take it slowly" attitude towards digital. See Fernando Garcia's report in Forum below for information on Mexican DTV plans.

## FORUM

### Fernando Garcia, Monterrey NL Mexico:

DTV is coming to Mexico. According to a Monterrey newspaper in mid-December, the SCT (Secretaria de Comunicaciones y Transportes, Mexican equivalent of the FCC) has authorized experimental DTV stations in Mexico City and Guadalajara. Televisa will carry XEW [2]'s signal in Mexico City on channel 48, and in Guadalajara on channel 24. And TV Azteca will carry programming of both its networks (XHIMT [7] and XHDF [13]) on channel 53 in Mexico City and on channel 40 in Guadalajara. The same article says negotiations are continuing between the Mexican and U.S. governments on DTV operations along the border. Until these negotiations are completed, there will be no DTV permits granted within 250 miles on either side of the border. (this includes Monterrey -- and also many of the applications filed in Texas, though I think Dallas is more than 250 miles from the border)

Fernando says regular programming has begun on the "Cadena del Milagro" station on channel 52, and it's also being relayed on two other stations. They're IDing as "TV30 FTV" (Family Television Network) and airing religious programming, mostly in Spanish. (though he did notice some English-language religion during a 9-11pm block of local programs) K30FF La Feria is the key station of the network, with K52FR and K67HC relaying channel 30.

Also in South Texas, K55FX Corpus Christi is back on the air with a test pattern titled "Coming Feb. 1, 1998 The Hello Channel, more information 210-655-8125". The Hello Channel has operated before on channel 55, as a tourist-information outlet. I guess we'll have to wait for February to find out if they plan to do that again!

Fernando found the information on the two new stations in Aguascalientes (XHCGA and XHCBA) in a local newspaper.

### Fred McCormack, St. Paul MN:

Those of you who've been members for a year or two have read about Pat Dyer's local all-traffic LPTV on channel 54. This "TransGuide" station (which still hasn't appeared in the FCC Database -- my guess is it's authorized by the U.S. Department of Transportation; federal government agencies don't need FCC licenses) broadcasts the video of traffic flow on the various freeways in San Antonio.

Now, Minneapolis has its own traffic TV station, though this one's license status is much more certain! Fred writes "KVBM-45 carries traffic for MnDot Monday-Friday from 0600-0830. The broadcast consists of live traffic camera video interspersed with graphics which include a map of the highway system color coded for current speeds and lists of incidents. The KVBM call letters appear on some of the graphics, but are small." Interesting idea, I would be willing to surrender an open UHF channel to have such a thing here in Nashville. I'm curious what the financial arrangements are on this - it seems to me this would be difficult to sell commercials in, but maybe the state of Minnesota is simply buying the KVBM airtime?

### Jim Roggentine, Joliet IL:

Jim wrote that W36AO has, as predicted, completed its move to the Sears Tower on Saturday, November 22. He's seeing a very clear picture, 40 miles southwest of the transmitter. (it's only 5.9KW, but at a height of 636 meters - over 1900 feet - above sea level, some 1200 feet higher than their old location and about the same height as WFLD [32] and WSNS [44]) Jim (and I) were surprised to find that this station no longer relays TBN directly off the satellite - it's now a translator of WWTO [35] La Salle. WWTO now provides IDs for all its translators. This should make IDing TBNs in the northern Illinois area much easier..

### Eric Voytko, Mc Lean VA:

Most people think watching Congress on TV is about as much fun as watching paint dry. Still, the C-Span cable channel has provided just that to plenty of news junkies, and has even expanded into over-the-air radio in the Washington area, over the former WDCU-FM. Now, Dennis Dunbar wants to bring the Executive Branch into Washington-area offices. According to an item Eric forwarded from the November 6 *Washington Post*, sometime in December W28BY was to have begun broadcasts.

### Dennis Smith, Santa Barbara CA:

Some new LPTV UPN affiliates in northern California are using a rather interesting ID.. While visiting relatives near Chico, Dennis checked the Northern California *TV Guide* and found a listing for KRVU 22 Redding, with a note for Chico viewers to look for this station on channel 21. These are KRVU-LP and KZVU-LP, respectively. On the morning of November 26, Dennis saw KZVU-LP relaying KTVU [2]'s morning news from San Francisco; at 8:45, an aural ID was noted "This is UPN-2, Cable 2, and Double-2 on the air". At 9:00, a video ID had both sets of calls and a "UPN 2" logo. Dennis speculates that these stations are commonly owned with KCVU [30], and a look at the FCC database confirms that he's right.

Dennis also saw an unID religious station on channel 28 in Chico. I can't figure out what this is. Channel 28 is allocated to Oroville, which isn't all that far away, and I believe there was a permit for a station on that channel a few years ago, but to the best of my knowledge it was never built.

## DX ETC.

We had one of the year's better E-skip openings on December 10! There have been other rumblings of an early winter skip season; here's hoping it's both loud and long. Tropo has been nearly non-existent this fall in Tennessee, though there have been good reports both to the north and south. The new sunspot cycle seems to be improving quickly, with some surprise excellent 28MHz openings -- while it's probably still too early for F2 in the TV channels, there may be hope for F2 on north-south paths in late 1998...

73 *Strug*

# SATELLITE NEWS



As stated in the last column, I would present a listing of the current digital compressed video services available to the 4DTV system. As this is being written - new services are appearing in bucket loads.. Here goes...

## GALAXY 1

- |                            |                           |
|----------------------------|---------------------------|
| 100 - HBO East             | 150 - Starz - East        |
| 101 - HBO - Mountain       | 151 - Starz - West        |
| 102 - HBO - West           | 152 - Starz 2 - east      |
| 103 - HBO2 - East          | 153 - Starz 2 - west      |
| 104 - HBO 2 - Mountain     | 154 - BET Movies - East   |
| 105 - HBO2 - West          | 155 - BET Movies - West   |
| 106 - HBO3 - East          | 165 - Encore - East       |
| 108 - HBO3 - West          | 166 - Encore - West       |
| 109 - HBO - Family - East  | 167 - Westerns - East     |
| 111 - HBO Family - West    | 168 - Westerns - West     |
| 124 - Cinemax - East       | 169 - Love Stories - East |
| 125 - Cinemax - Mountain   | 170 - Love Stories - West |
| 126 - Cinemax - West       | 171 - Mysteries - East    |
| 127 - Cinemax 2 - East     | 172 - Mysteries - West    |
| 128 - Cinemax 2 - Mountain | 173 - Action - East       |
| 129 - Cinemax 2 - West     | 174 - Action - West       |
|                            | 175 - True Stories - East |
|                            | 176 - True Stories - West |
|                            | 177 - W A M - East        |
|                            | 178 - W A M - West        |

## SATCOM C3

- 101 - Showtime - East
- 102 - Showtime 2 - East
- 103 - Showtime 3 - East
- 105 - Showtime - Mountain
- 110 - Flix - East
- 111 - The Movie Chgnnel - East
- 112 - The Movie Channel 2 - east
- 117 - The Sundance Channel - East
- 580 - Court Television
- 581 - Northwest Cable News Channel
- 582 - ASCO Rest
- 583 - Atlantic satellite - test
- 760 - Knowledge
- 780 - P I N - Product Information Network
- 810 - Great American Country Music Videos
- 820 - 859 - Music Choice Digital Music Channels

### CD Quality Music

The finest in CD-quality music — whatever and whenever you want. Music Choice delivers more than 35 channels of commercial-free music, from jazz to country to classic rock. The choice is yours, for less than the cost of one CD.



## GALAXY 9

- 101 - Showtime - West
- 102 - Showtime 2 - West
- 103 - Showtime 3 - West
- 110 - Flix - West
- 111 - The Movie Channel - West
- 112 - The Movie Channel 2 - West
- 117 - The Sundance Channel - West
- 300 - T V N - Pay-Per-View Preview Channel'
- 301 - 332 - T V N - Pay-Per-View Movie Channels
- 780 - Guthy-Renker 2 - infomercials
- 781 - Guthy - Renker 3 - infomercials
- 782 - Panda America Shopping Channel



## ANIK E1

- I am only listing identified channels - MEMBERS - ANYTIME  
 \_ ON ANY SATELLITE \_ YOU SPOT SOMETHING NEW OR PREVIOUSLY  
 un-ID'D - please let me know.....
- 200 - Viewer's Choice Pay-Per-View Promo channel
  - 201 - 207 - Pay-Per-View
  - 300 - CBC - West
  - 305 - CBC - Newfoundland/Labrador
  - 312 - CFTO - Ch 9 - Toronto, Ontario
  - 315 - CTV News One



# SATELLITE NEWS

- 321 - WKRN - Nashville, Tennessee - ABC
  - 322 - WSEE - Erie, Pennsylvania - CBS
  - 323 - WNBC - New York, New York - NBC
  - 324 - Fox - East coast station
  - 325 - WNED - CH 17 - Buffalo, New York - PBS
  - 326 - ABC East Coast feed station
  - 327 - CBS east coast feed station (WUSA - CH9 DC i wonder)
  - 328 - NBC west coast feed station
  - 329 - Fox west coast feed station
  - 330 - PBS - west coast feed station
  - 403 - Headline Sports
  - 420 - Much Music
  - 422 - Nashville Network
  - 430 - TBS Superstation
  - 440 - CNN
  - 442 - CBC News
  - 450 - Discovery - East
  - 451 - Lifetime
  - 452 - The Learning Channel
  - 453 - A & E
  - 452 - Guthy-Renker 2
  - 456 - Bravo
  - 457 - Outdoor Life Channel
  - 470 - Home and Garden Television
  - 482 - History Channel
  - 500 - YTV - East
  - 501 - YTV - West ???
  - 510 - Family - East
  - 520 - Tree House
  - 556 - Vision
  - 700 - SRC- Montreal
  - 711 - RDI French News Channel
  - 712 - Meteo Medea - French Weather Channel
  - 720 - RDS - French Sports Channel
  - 731 - French - UnID'D
  - 740 - T Q S
  - 750 - TV5 751 - TV Ontario - French
  - 760 - Musique Plus
  - 770 - Canal Famille
  - 780 - Super Ecran
  - 801 - C-PAC - Parliamentary Channel
  - 802 - Ontario Legislature
  - 803 - The Shopping Channel
  - 807 - TV Ontario - English
  - 850 - T L N - The Language Network ????
  - 901 through 930 - a digital music system
- GE1  
 NEW -----  
 600 - 605 - PBS  
 606 - South Carolina ETV  
 750 - GEMS  
 751 - GEMS  
 752 - test pattern  
 753 & 754 - un ID'D  
 755 - Hero Teleport  
 756 ?

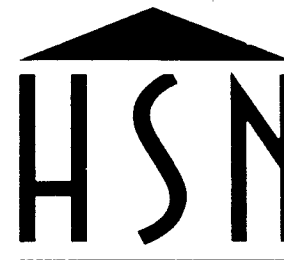
## GALAXY 3

A compressed video system is operating on this bird - programming unknown at this time on transponders 820 - 859

## GALAXY 7

- 100 - Encore Plex - East
  - 101 - Encore Plex - West
  - 400 - Classic Sports Network
  - 750 - International Channel
- GALAXY 7 - KuBand  
 600 - 630 - South Carolina Educational Television  
 634 - Kentucky Educational Television  
 640 - 643 UnID'D  
 820 - 823 - UnID'D

JUST ONE  
**FOX**



**UNIVISION COMMUNICATIONS INC.**

## SATELLITE NEWS

TELSTAR 402

600 - 605 - PBS Feeds - probably moving to GE1

GE3

600 - 607 - Nebraska Educational Television

That's all for now - please send to me your observations -

Additional updates in future columns.

See you in 30

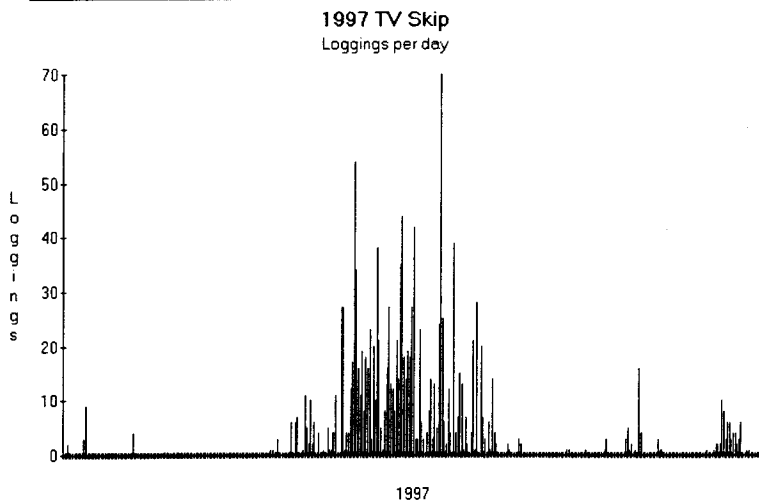
May your DX be great in '98

*Steve*

# SPECIAL REPORT

continued from page 5

## Special Report: 1997 TV Es summary



There you have it -- graphic evidence of a season many of us regard as a dud... Oh well, there's always 1998... The chart doesn't look a whole lot different from last year's, but compare the numbers represented by the peaks. Thanks to Greg Coniglio for information on the FM rankings - surprisingly, there wasn't much correspondence between the best TV days and the best FM days.

*73 Doug*

Doug Smith  
1385 Old Clarksville Pike  
Pleasant View, TN 37146-8098



## vhf-uhf Digest back issues

The following back issues are still available.

MONTH and YEAR	ON HAND
December 1989	4
January 1990	3
February 1990	3
March 1990	3
April 1990	3
May 1990	3
June 1990	3
July 1990	4
August 1990	4
September 1990	4
October 1990	4
November 1990	3
January 1991	3
February 1991	4
March 1991	4
April 1991	3
May 1991	3
June 1991	4
July 1991	4
August 1991	3

December 1991	4
January 1995	6
February 1995	9
March 1995	7
April 1995	25
May 1995	15
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	55
July 1996	75
August 1996	45
September 1996	85
October 1996	57
November 1996	88
December 1996	81
January 1997	68
February 1997	49
March 1997	41
April 1997	33
May 1997	56
June 1997	18
July 1997	43
August 1997	30
September 1997	48

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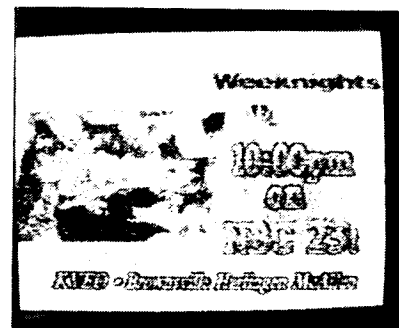
Now more from the never-ending supply of photos from Danny Oglethorpe, Shreveport, LA. The first theme is "Similar Logos, Different Stations".



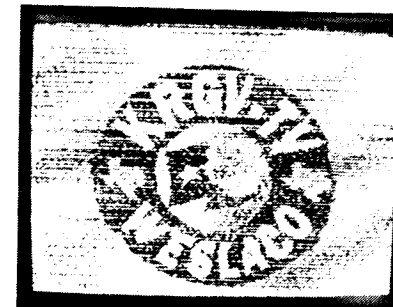
WGRZ-2 Buffalo, NY  
1091 mi Es seen June '96  
PM CT



WCBD-2 Charleston, SC  
805 mi Es seen 6/8/97  
@1259 CT  
*"replaced the old 'circle 2' when they switched to NBC"*



KVEO-23 Brownsville, TX  
502 mi Tr seen 5/4/96  
@2230 CT

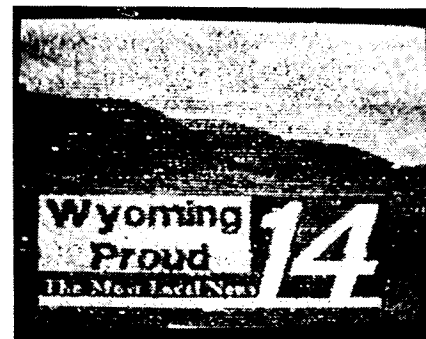


KRGV-5 Weslaco, TX  
501 mi Tr seen 4/29/97  
@2200 CT

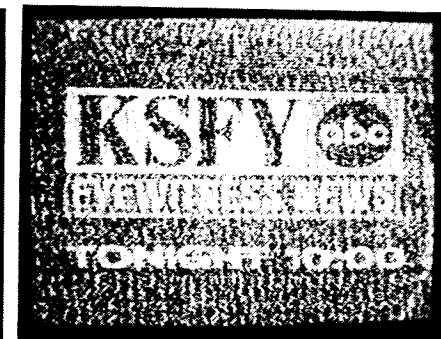
Theme #3 from Danny this month is "ID's from other stations".



WBBM-2 Chicago, IL  
737 mi Es seen 6/29/97  
@1900 CT



KGWL-5 Lander, WY  
1071 mi Es seen 6/26/97  
@1258 CT  
*"KGWC-14 Casper ID"*



KPRY-4 Pierre, SD  
900 mi Es seen 6/30/97  
@1859 CT  
*"KSFY-13 Sioux Falls ID"*



Next month: Mexican skip and skip over locals from Danny!

73's, *JH*

# NORTHERN FM-DX

GREG CONIGLIO  
90 SLATE CREEK DR. APT #3  
CHEEKTOWAGA, NEW YORK 14227

e-mail: coniglio@localnet.com

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  
JANUARY 1998 DEADLINE: The 5th LOG CUTOFF: 3 mos. from postmark

As the club searches for a new "home address", I would like to take this opportunity to thank Matt Sittel for serving in this role for the past few years. His service to the club really helped advance WTFDA, and is much appreciated. Hopefully, this spirit of volunteerism will be contagious, prompting more of us to contribute to this great organization in the coming year. Happy New Year!

## 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 40 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. { } indicates a call change.

### OCTOBER 1997 DX

12 tropo  
0936 CJMX 105.3 ON Sudbury, Sudbury's "Mix-105", rm\$ 334

19 tropo  
0834 {WAYC} 100.9 PA Bedford, call, r\$ ex. WOOX 136

### NOVEMBER 1997 DX

29 tropo  
0829 CFBU 103.7 ON St. Catherines, call, e\$, new-to-the-air despite WRTS Erie, PA 84

0949 CHUR 100.5 ON North Bay, "Mix-100" + area ads and weather, rm\$ in-between CBBL London, ON & WVOR Rochester 299

### NOVEMBER 1997 DX

29 tropo continued  
0955 WSPK 104.7 NY Poughkeepsie, "K-104", r\$ 235

0959 WCBS 101.1 NY New York, ID, o\$ over WGMR Tyrone, PA 248

1017 WNYC 93.9 NY New York, w/t CAR TALK, over WDNV Dansville 247

1030 WFUV 90.7 NY New York, call 250

1059 WNWK 105.9 NJ Newark, ID, e\$ 248

1100 WBLS 107.5 NY New York, ID, s\$, in-between CBCK Kingston, ON & WBYN Boyertown, PA 248

1144 WSKS 102.5 NY Rome, "102.5 Kiss FM", over WMJQ Buffalo 155

The tropo on the 29th came as an unexpected surprise when I arrived that Saturday morning. When I go home, I leave the FM and UHF antennas (both on the same mast) pointed north; keeping the UHF dish at right angle to the prevailing wind. When I got the FM hooked-up and going, I noted CBON21 104.9 Gogama, ON was in strong at 428 miles distance. Tuning up past 105.1 and CKQM Peterborough, ON to 105.3, I had CJMX Sudbury, ON knocking out semi-local WKPQ Homell and more distant CFCA Kitchener, ON. A month earlier, CJMX was a new logging only by squeezing in a null between signals from WKPQ and CFCA. The down state New York stuff was noticed with the antenna pointed north northwest. Swinging the antenna around brought their signals in like locals.

Dave

## JIM RENFREW - 61 WILCOX ST. - ROCHESTER, NEW YORK 14607-3832

Equipment: Dodge Caravan Radio, VW whip.  
DECEMBER 3, 1997 Tropo

0940 99.3 ON London strong over WSWF 97.5 ON London strong over WFRG  
1105 91.9 NY Henrietta area - unid "Light 92" heard around NYS Thruway I-390

Interchange in Henrietta, no local IDS or clues, some sort of motel in-house program? Lots of motels in this area. Similar program heard several weeks ago in same area on 101.9 iDing as "Light 102". Strong QRM from CFLZ today!

1110 89.5 UNID "American Family Radio" fundraising pitch program, no local clues. No idea what this is, except an AFA station is seeking 89.5 in Franklin PA, according to Greg Coniglio's column in WTFDA VUD column this summer, but don't know if this is on yet.

24) 101.9WAVT PA Pottstown - dibly strong, with T-102 IDs and local

JIMRENFREW@delphi.com

Thanks to Robert Ross and Bill Hepburn for the tropo forecast, otherwise I wouldn't have checked. (For those not familiar with this, WTFDA's Bill Hepburn, who works for Environment Canada, puts out some excellent "tropo forecasts" based on the meteorological models he has access to, and his expertise at interpreting them. They are surprisingly accurate! Bill has provided a great service to on-line DXers by posting these predictions to the various FM/TV Internet DX list servers (Saul's DXLIST, and Grove Communications). I also got some great reception into Pennsylvania on December 3rd that I would have missed without Bill's tip!-gc) Jim The above was reported to DXLIST.WEB.NET. Nothing else of note. Jim



# SOUTHERN FM DX

John Zondio  
4009 Driftwood Circle  
Yukon, OK 73099  
E-mail: Jpzondio@aol.com  
Deadline: 10th

January 1998

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



Dennis Park Smith  
3703 Dixon St.  
Santa Barbara, CA  
93105-2419  
(805) 687-7903 PST

10/27 Tr

KXPR 90.9 CA Sacramento, c 235/375  
XETRA 91.1 BCN Tijuana, r, "91-X" (also, perhaps informally, "Brand X Radio") 245/390

These were also heard in the morning (no time specified), along with KXPR & XETRA....

10/29 Tr

KCSM 91.1 CA San Mateo, j, "Jazz 91" 210/335  
KBAY 100.3 CA San Jose, "Soft Rock 100.3" 175/280  
KQOD 100.1 CA Stockton, "Oldies 100," wx & traffic 190/305

In Wasco November 21, with local KGZO 90.9 back on, could no longer hear XETRA 91.1 and KCSM 91.1 on car radio, but could still hear those on the modified Pioneer tuner with its narrower selectivity.

Best of DX to all....Dennis

From the Editor



Hope you all had a wonderful holiday season! The Geminids meteor shower in December was interesting, with quite a few good bursts, but nothing identifiable. Had some Es up to channel 4 into Florida and Mexico, but nothing new. Internet reports indicate some pretty good Es on the east coast, reaching up into FM. See y'all next month!

11/2 ms/tr

1056 KOITt 96.5 CA San Francisco, "... San Francisco now..." male voice 270/430

1101 ???? 96.5 ?? ??, "...woman of..." female voice  
1133 ???? 96.5 ?? ??, k

No IDs, but interesting. I may try this again as time and patience permit.

In Wasco October 27, local KGZO 90.9 Shafter (5-10/8-15) was temporarily off in the morning, so could hear these on the car radio....

# 5 KPIX

13  
CKTM-TV

cFkm  
super 16 tv

--LOGOS FROM DOUG SMITH

# EASTERN TVDX

JANUARY 1998

WILLIS MONK - WB5KHD P.O. BOX 1452 COLLEGEDALE, TN 37315

It is middle October as I write this and I've spent the last few days in the hospital with chest pains. What I'm needing to do is get all the excitement (like this column) and stress out of my life.

Russell Miller of North Amity, ME is your new Editor for EASTERN TV DX! Beginning immediately, reports should be mailed to him at: HC 61, Box 86B; N. Amity, ME; 04471-9622. Thanks Russ!

## QUESTION:

Did you hear about the man with a skin rash that goes to the doctor. He is told that he must take a milk-bath to cure it. So he goes by the local dairy to buy milk.

The dairy man ask if he wants it pasteurized? The man tells him, "No, up to my chin will do. .

Why don't they play cards in the jungle?

Because there are to many Cheetas.

## ATTENTION!!!!

WBXX-TV channel 20 in Knoxville, TN is on the air. They are in to the Chattanooga area with a strong signal and WB network programming and good reruns of old shows like MASH and CHEERS; STAR TREK: NEXT GENERATION and the original STAR TREK from the 60's. The station is running 3.3 million watts ERP video. Antenna and transmitter on Buffalo mountain, north of the city. Sign-on date was 15 Oct 1997.

-. . . -

**WILLIAM HEPBURN** 35 LOCKWOOD RD. BRAMPTON, ON, CANADA L6Y 4T7

EQUIPMENT: PANASONIC PC-29XF40R TV AND IC-R100 SCANNER, CM VHF AND UHF YAGIS @ 47'; 10DB RS VHF AMP, 28DB ANTECO UHF AMP.

## AUGUST 1997

02 Es	1550	WCBD-2	SCt	
	1558	WEDU-3	FLt	
	1607	MUF-5		
	1729	MIAMI-2,4	FLt	
	1842	KACV-2	TXt	
03 Es	1252	MUF-2	SSW	
04 Es	1454	KDUH-4	NE	1187
	1456	MUF-5		
	1501	KTWO-2	WY	1333
04 Es	1515	KOTA-3	SD	1165
	1604	KXMA-2	ND	1142
	1758	KBME-3	ND	1041
	2312	CKND2-2	MB	1057
	2318	CKCK-2	SK	1247
10 Gw	-----	<b>WFHW-58 NY</b>	<b>70</b>	
		(Buffalo, testing +52 offset)		
12 Es	1755	<b>WRBL-3 GA</b>	<b>829</b>	
	1758	CH 2,4	SC	741
	1759	WEDU-3	FL	1102
	1815	MUF 90.7 Mc		
13 Es	2301	KLBY-4	KS	t
14 Tr	0611	WXIX-19	KY	399
19 Tr	2349	<b>WILV-43 MI</b>	<b>275</b>	
		(Battle Creek-Worship)		
21 Ms	0005	UNids-2,3		

**FOCUS ON:**  
**CANADA**

26 Es	1717	CBGAT14-2	QC	724
	1719	MUF-4		
	2013	KLNE-3	NE	1033
		KNOP-2	NE	1079
	2034	KXMA-2	ND	t
	2054	WDIQ-2	AL	910
	2104	WLBT-3	MS	t
27 Tr	0227	WLKY-32	IN	483
	0240	WIIB-63	IN	t
28 Tr	0226	UNid-69++	170degs.	
		(buffalo? seen w/ worship)		
	0529	W48AV	MI	177
		(Detroit-HSN)		
	0546	WDWO-44	MI	197
	0552	W46BX	OH	235
SEPTEMBER 1997				
03 Au	1742	CH 2-4,6	ENE****	
05 Tr	0331	MSN 15,21	WI	490
	0334	GrB26,32,38	WI	411
	0411	WDJT-58	WI	409
		(w/ CBS, //SAP)		
	0433	KRIN-32	IA	617
04	0439	UNid-33z		
	<b>0449</b>	<b>WKQW-27 WI</b>	<b>489</b>	
	0514	UNid-48	(worship)	
	0516	WMVT-36	WI	410
05 Tr	0600	CHICAGO-38,60	417	
	0627	UNid-23z		
	<b>0630</b>	<b>WLLA-64 MI</b>	<b>297</b>	
		(Kalamazoo-worship)		
08 Tr	2211	WXIN-59	IN	t
09 Tr	0220	<b>WMHT-17 NY</b>	<b>299</b>	
		(Schenectady-albany-troy s/off@ 0100)		
	0033	WTOL-11	OH	T
	<b>0301</b>	<b>WTVG-13 OH</b>	<b>230</b>	
		(w/ABC under CKCO)		
	0055	UNid-64		
	<b>0501</b>	<b>WLPC-26 MI</b>	<b>189</b>	
		(Detroit family w/ w26ab CW ID)		
	0518	UNid64z	(VCC)	
09 Tr	0635	<b>WLNS-6 MI</b>	<b>242</b>	
	0753	UNid-16+	W/TP	
19 Tr	0149	UNid-14	ENE	
	0355	ch 23,40,59	IN	421
	0403	WCET-48	OH	398
	0426	W17AA	OH	t
		(w/WNDU-16)		
	0440	WLKY-32	IN	483
	0443	WFTE-58	IN	t
	0500	WTIU-30	IN	468
	0503	CBLN1-56	ON	44
		(w/WHMB-40 audio)		
	<b>0505</b>	<b>WIIB-63 IN</b>	<b>442</b>	
22 Tr	1937	WTVQ-36	KY	458

	2241	WXIN-59	IN	t
	2243	WLKY-32	IN	483
	2253	WKMR-38	KY	424
	2258	CINCINNATI	48,64	398
	<b>2307</b>	<b>WKGB-53 KY</b>	<b>580</b>	
		(Bowling Green //WKON-52)		
	<b>2310</b>	<b>WFTE-58 IN</b>	<b>485</b>	
24 Tr	1758	CHICAGO	26,32,38,44,60	
	1819	Milwaukee	36,58	410
	2131	KRIN-32	IA	617
	2133	Cincinnati	48,64	398
	2154	WIIB-63	IN	442
	2208	WCLJ-42	IN	t
	2219	Lexington	27,36	458
	2220	WTIU-30	IN	468
	<b>2231</b>	<b>WQRF-39 IL</b>	<b>484</b>	
	2247	WMTV-15	WI	t
	2249	Louisville	15,32	483
	2334	WLYJ-46	WV	t
	2340	WVCY-30	WI	t
24 Tr	2345	WPWR-50	IL	417
25 Tr	0001	WHSL-46	MO	666
	<b>0030</b>	<b>WOWK-13 WV</b>	<b>378</b>	
		(under CKCO w/ CBS)		
	<b>0044</b>	<b>WBAK-38 IN</b>	<b>499</b>	
	0100	WBRA-15	VA	t
	<b>0126</b>	<b>WHSW-24 MD</b>	<b>340</b>	
	<b>0136</b>	<b>WNUV-54 MD</b>	<b>340</b>	
	0137	{WSHE}-60	WV	303
	<b>0210</b>	<b>WMPB-67 MD</b>	<b>329</b>	
	0210	INDIANA	40,59	421
	0515	WFIE-14	IN	568
26 Tr	2301	WIFR-23	IL	484
	<b>2341</b>	<b>W48AA WV</b>	<b>298</b>	
		(Keyser WNPB-24)		
27 Tr	<b>0012</b>	<b>WLYJ-46 WV</b>	<b>303</b>	
	<b>0054</b>	<b>WNPB-24 WV</b>	<b>274</b>	
		(Morgantown w/WNPB-WPBY-WSWP ID)		
	0105	(WNPA)-19	PA	242
		(ex-WTWB)		
	<b>0228</b>	<b>W39AQ OH</b>	<b>272</b>	
	0331	WHMB-40	IN	421
	0334	WTOL-11	OH	t
	0729	WCET-48	OH	398
	1956	WLKY-32	IN	483
	<b>2146</b>	<b>KSPR-38 MO</b>	<b>822</b>	
	2201	WTIU-30	IN	t
28 Tr	0006	WFTE-58	IN	t
	0038	WXIN-59	IN	t
	0100	WICD-15	IL	t
	0104	WFIE-14	IN	568
	0106	WCFC-38	IL	416
	0118	WBAK-38	IN	
	<b>0134</b>	<b>WAND-17 IL</b>	<b>27</b>	

0149 WEHT-25 KY t  
 0153 WIFR-23 IL t  
 0154 WCCU-27 IL t  
 0201 WNLC-24 MO t  
0203 WEVV-44 KY 569  
 (EVANSVILLE, IN CBS-44)  
 0216 WHMB-40 IN 421  
0233 KDNL-30 MO 648  
 0405 WTVW-7 IN t  
0625 WFHL-23 IL 534

COMMENTS: Some great tropes in September..... including record-tying 822 mile UHF to MO on the 27th. Also managed a new VHF-tv record of 378 miles to WV on the 25th. (My old record was New York City at 350 miles) Duct on the 27th had very weak signals .... with mainly audio signals and very little video.

- . . . -

**BOB SEYBOLD** 1865 W. Main Rd.  
 Silver Creek, N.Y. 14136

Trops normally very good here in September but until the 16th it was well below normal. However it broke loose on the evening of the 16th continuing until early morning of the 17th, then returning evening of the 17th with great opening into early morning of 18th, then resuming again evening of the 18th into morning of 19th.

Conditions were ideal on all occasions (full moon, fog) on one evening high humidity light winds, and strong moving front from west and north. Some signals were very strong and many LPTVs were logged especially from the east. Now the report!!!

SEPTEMBER 16th  
 Starting about 1800 and into the morning of the 18th when I left for work. Ft. Wayne U's, Angola 63, strong signals from Cleveland, (including Box 33) Toledo (plus LPTVs) and Detroit (plus LPTVs) Canadians from west and north on 15, 16, 17 (Montreal); 18 (2); 20, 21, 22, (2), 24, 32(2), 34(2), 38, 53, (2), 42(2), 44(2), 45(2), 51(2) one new; and 66.

SEPTEMBER 17th  
 Evening (full moon, fog) Ft. Wayne Us, and Angola 63 in early but weak; then Canadians, very strong, also to west and northwest

Montreal 17, 35 best logged; Watertown 16, 50 strongest, Syracuse, Utica weak; Rochester LPTV's, Burlington 33; and many from Massachusetts, Conn.; RI; eastern New York= new loggings--  
 W60BY Syracuse; WOST-69 in RI; W34BL in Mass; WRIW-23 in RI; W32ay Mass.; W15BK in New Hamp.; W15AE, WMFP-62, Mass; also logged  
 Poughkeepsia-54, Conn 20 & 30; CFJP-35, CIVC-45 WWLP-22 ALSO new W61CC, W65CG, W59BT ALL Penn. and W62BW from WVA and many unID's.

BOB'S report continued.....

SEPTEMBER 18th

A real super opening; Ft. Wayne U's; Angola-63; South Bend-16, 22, 34, 46; Decatur-17, 23; WICD-15; Grand Rapids-17, 35; Indianapolis-23; Chicago-32, 38, 60; Rockford-17, 39; Dubuque-40; Cadillac-33; Gaylord-45; Kalamazoo U's; Battle Creek-41, 43; Ann Arbor-44(new), Milwaukee 18, 36, 58; WLF1-18.

SEPTEMBER 18-19

muskegan-54; Lansing-U's; Saginaw-49; Flint-66; KTVC-48-Iowa; STV on 51 Michigan scrambled, Dayton-45; also religious stations on 45 to west; CITY-57 repeated on 65 (Ottawa); CHCH-67(NEW); many Canadians strong both from west, north, northwest with Montreal most distant. CIVC-45; New York U's, Columbus-34; Iowa-15 and many unID's; channels many deep at times. These openings help to make a poor season better.

SEPTEMBER 26th

Evening from 2000 to 2400 continuing into morning of the 27th until 0800 when I had to go to work. Trops: Columbus and Cincinnati U's; Dayton 16, 22, 45; Kentucky U's- Louisville 32; Lexington 36, Salem, ind-58, also Kentucky 52, 53, 57, 56 in on the 26th; Scranton U's, Elmira-Binghamton U's, Coming-48, in strong. Also Philly-57, 17.

Following morning of 27th only WLYH-15; Washington-21; York-43; Hazelton-56; Reading-51; Hershey-33; Burlington-33; WVTA-41; Hampton-15; Baltimore-45; Washington-20; Conn-20, 30; Smithtown-67; Newark-68; New jersey-23, 52, 65; Virginia-43; Baltimore-54; WNJU-47; WLIG-55; W60AL; WTVZ-33; WNJB-58;

W59CE; WFMZ-69; WGTW-48 ALSO many unID's excellent opening.

OCTOBER 2nd

Trops. South Bend U's; Elkhart-28; Ft. Wayne-15, 21, 33, 39; Battle Creek-41, 43; Sandusky-52; Grand Rapids-15(LPTV). Had to leave for work at 0700.

OCTOBER 5th

Trops= First noticed at 0300 and went into the massive opening peaking about 0800 and running till 1100 or later. WKJG-33 and WGIO-35 noted first with very strong signals also Champaign-15 and Decatur-17; Battle creek-41, 43; Dayton-45; also following in this opening== WFIE-14; WHCU-14; WANE-15; WMTV-15; WLF1-18; Grand Rapids-17, 35; Indy-20, 23, 40, 59; Bloomington-63; Angola-63; Ft. Wayne-21, 39, 55; South Bend--all U's including LPTV's; Dubuque-40; Iowa-32, 48, 15; Chicago-32, 38, 44, 60; Rockford 23, 39; Milwaukee-18, 36, 58; Louisville-32; Lexington-36; Lansing and Saginaw U's; Flint-66; Newark, OH-51; Columbus-and Cincinnati U's; Richmond, IN-43; Cadillac-33; Gaylord-45; Ottawa-60, 65; Muskogean-54; Kalamazoo U's; signals were strong in this opening and had to be as most normally received stations within 200 miles were strong; many channels several deep.

- . . . -

**ERIC VOYTKO** 1721 Dalewood Pl.  
 McLean, Va. 2201

EQUIPMENT: 6' C/M dish, RDX ua-900  
 ICOM R-7100, Sony KV8.

SEPTEMBER

25 Tr 0728 WOIO-19 OH 290  
WBNX-55 OH 290  
 WQHS-61 OH 290  
 0738 WAKC-23 OH 240  
0743 WINM-63 IN 450  
 0745 INid-58 Asian news  
0750 WUPW-36 OH 380  
 0759 WGTE-30 OH 380  
 0801 WFMJ-21 OH 240  
 WYTV-33 OH 240  
0803 WLIO-35 OH 390  
0809 WNWO-24 OH 380  
 0816 UNid-19 B-W movie

0827 WANE-15 IN 450

0828 WTVS-56 MI 410

WHIZ-18 OH 280

WOSU-34 OH 330

0854 WHMB-40 IN 490

0859 WXIN-59 IN 490

1059 WKPC-15 KY 470

WDRB-41 KY 470

27 Tr 0738 WOIO-19 OH 290

WQHS-61 OH 290

0743 WFMJ-27 IN 240

WBNX-55 OH 290

0753 WNWO-24 OH 380

0755 WUAB-43 OH 300

0756 WVIZ-25 OH 300

0759 WGTE-30 OH 380

WUPW-36 OH 380

0835 WOTV-41 MI 500

(till Noon!!!)

0859 WADL-38 MI 390

0930 CBLN-40 ON 360

0956 CICO-28 ON 350

COMMENTS:

Finally some good tropes after a slow summer. Normal east coast stations were way down, which really helped these two days. First time I've seen Michigan since 1992. Could El Nino make this winter a tropo-fest? Also, I am off the internet, at least for now.

EDITORs NOTE:

Eric I like your address labels.... and I really dont know about El Nino, however I do believe were in for a hell of a winter. Like 1993.

- . . . -

**RUSSELL MILLER** HC-61, BOX 86B  
 North Amity, ME 04457

EQUIPMENT:

UHF: 7' CM dish RDX labs 902 PA-32,  
 db-4NF 1/2" HL 60' AGL 760' ASL Goldstar  
 TV-BW

SEPTEMBER 1997

17 Tr 1900 TO 2300

WHRO-15 VA 771

WVBT-43 VA 753

WGNT-27 VA: 765

CKMI-20 PQ 172

18 Tr 0745 TO 0900  
 WCDC-19 MA 340  
 WTBY-54 NY 419  
 WRNN-62 NY 410  
 Es WKRN-2 TN 1194  
 19 Tr 1915 TO 1930  
 WVBT-43 VA 753  
 WHRO-15 VA 771  
 WNJU-47 NJ 485  
 27 Tr 0800 TO 0900  
 WBOC-16 MD 654  
 WMDT-47 MD 654  
 WNJU-47 NJ 385  
 WNJS-23 NJ 550  
 CFMT-60 ON 379  
 CITY-65 ON 379  
 CHOT-40 PQ 380  
 WTXF-29 PA 550  
 WHSP-65 NJ 573  
 28 Tr 0700 TO 1115  
 WXTV-41 NJ 467  
 UNid-62 not MA  
~~WCVE-23 VA 762~~  
 WTBY-54 NY 419  
 WMPT-22 MD 649  
 unID-16 kids wheel of fortune  
 WMBC-63 NJ 480  
 WRAN-62 NY 410  
 WHSP-65 NJ 573  
 WHSE-68 NJ 473  
 WHSE-67?? NY 439  
 WTXF-29 PA 550  
 WNJS-23 NJ slide  
 WNJT-52 NJ 524  
 WNJM-50 NJ 474  
 WLVT-39 PA 530  
 WPMT-43 PA 607  
 WGTW-48 NJ 534  
 WGBS-57 PA 550  
 WMPB-67t MD  
~~WVIR-29 VA 769~~  
~~WGCB-49 PA 605~~  
~~WHSW-24 MD 637~~  
 WGGB-40 MA 351  
 1630 ~~WENY-36 NY 516~~

-...-

**DAVID NIEMAN** Ho Sta Geh Rd. Rock City, NY 14749

EQUIPMENT:  
 Teknika 6510 tuner into a RCA 19" TV plus an ICOM IC-R7000 with TV-R7000 adapter. Channel Master 3617B VHF antenna at 15' AGL, on a Radio Shack rotor, Belden RG-6 coax feed into a Winegard FT-7600 FM trap and Winegard DA-205 distribution amp. Antenna craft P-7 UHF antenna at 65' AGL, on a Alliance HD-73 rotor, Winegard pa-4975 preamp and Belden RG-11/U coax feed.

SEPTEMBER 1997

27 Tr ~~0326 CHRO-5 ON 271~~  
~~0700 W55AC NY 58~~  
~~0730 WSNS-44 IL 469~~  
~~0800 WEHS-60 IL 470~~  
~~0920 WSBT-22 IN 400~~  
~~0924 WFLD-32 IL 469~~  
~~1022 WA??-LP-32 PA 132~~  
 (Pittsburgh BOX)  
 1200 WNCN-17 NC 441  
 WYDO-14 NC 450  
~~1228 WRAY-30 NC 427~~  
 1237 WUNP-36 NC 396  
 1238 WUNJ-39 NC 544  
~~1243 WUNU-31 NC 499~~  
~~1250 WKFT-40 NC 449~~  
~~20000 WNN-9 IN 544~~  
 WFIE-14 IN 556  
~~2007 WBXX-20 TN 514~~  
 (Knoxville WEB testing w/t CB)  
 2030 WK.-35 KY 416  
 28 Tr ~~0420 MTV-15 WI 564~~  
~~0431 WHAT-18 CT 291~~  
~~0500 WIFE-23 IL 547~~  
~~WCFC-38 IL 469~~  
~~0533 WE-35 IL 542~~  
~~0646 WAN-64 RI 368~~

COMMENTS:  
 Another nice little troop opening. Loots of relax; too many to mention and several unit's. The 27th was the best day with stations several deep on nearly all the UHF channels. I didn't spend time on VHF since it looked like to me we had skip coming in on through 13.

-...-

**HARRY HAYS** 9 Henry St. Wilkes-Barre, PA. 18702

EQUIPMENT:  
 Zenith Sentry, 1991 model; Winged 6' dish in attic, RDA labs AU-901 amp.

SEPTEMBER 1997

27 Tr 0700 WBNX-55 OH 300  
 0715 WEN-45 OH 272  
 0715 WEAO-49 OH 300  
 0718 WCLQ-61 OH 300  
 0720 WYTV-33 OH 245  
 0830 WVIZ-25 OH 300  
 0900 WUAB-43 OH 325  
 0912 WAKC-23 OH 300  
 1000 WLIO-35 OH 430  
 1030 unID-39 PBS  
 1030 unID-55 QRM TO WBNX  
 1330 WCLQ-61 OH  
 (Still in this late hour)  
 28 Tr 1800 WVTA-41 VT 220  
 1805 WVTB-20 VT 295  
 WETK-33 VT 258

COMMENTS:

The opening of the 27th was the best tropo seen in some time with nice strong signals. I believe that the ch 39 and 55 coming in at 1030 was Ft. Wayne area opening but no IDs were seen or heard. Despite this has been a poor season this year.

-...-

**DOUG SMITH** 1385 Old Clarksville Pike Pleasant View, TN 37146

EQUIPMENT:

Sears 19" TV; Archer VU-160 for VHF; RS corner-reflector for UHF, with CM-7475.

AUGUST 1997

24 Tr 0800 WKZT-23 KY 112 (#1)  
 WKLE-46 KY 182  
 Lexington 18/27/36 184  
 WDKY-56 KY 163  
 0812 WKRC-12 OH 234  
 WQTV-46 KY 69  
 27 Tr 0036 KOMU-8 MO 331  
 0058 KRCG-13 MO 317  
 0100 WJGK-61 TN 22 (#2)  
 St. Louis 9/11/46  
 0147 WFBI-50 TN 175  
 (over local WPGD)  
 0200 KNLC-24 MO 234

**0203 KCWB-29 MO 437**

0221 KSHB-41 MO 450  
 0747 WBUY-40 MS 175  
 0755 WYLE-26 AL 131  
 Tr 0800 unID-46 AL (TBN)

SEPTEMBER 1997

5 Tr ~~0900 KTSS-55 AR 411(#3)~~  
~~KFXK-51 TX 531~~  
 KETK-56 TX 556  
 W36AM TN 188  
~~W57CG TN 173~~  
 unID-67 Memphis??16  
 Tr 0827 Ianianapolis 42/63 = Terre Haute-38  
 WSTR-64 OH 238  
 WUSI-16 IL 178  
 18 Tr 0908 KOMU-8 MO 331  
 WXS-20 IL 268  
 WHSL-46 MO 232  
 KTVI-2 MO 233  
 (over local WKRN)  
 0917 St. Louis 9/11  
 KSPR-33 MO 329  
 0933 KDNL-30 MO 233(#4)  
 0956 WGEM-10 IL 337  
 KHQA-7 IL 338  
 1011 K18BTt MO  
 (St. Louis-TBN)  
 WTJR-16t IL TBN  
 18 Tr 1042 WTSP-55 IL 268  
 2326 WYCC-20 IL 381  
 WCIU-26 IL 380  
~~WFLD-32 IL 381~~  
~~WNDU-16 IN 363~~  
~~2335 WGVU-35 MI 457~~  
 25 Tr ~~2319 WBXX-20 TN 153(#5)~~

COMMENTS:

#1- Not seen in months despite short distance.  
 #2-Drops bars and tone for Value Vision. However, the channel 10 LPTV which had been relaying it is still airing a test pattern.  
 #3-Huge ID, into local sports show. Fair signal- utterly destroys my previous LPTV record of 254 miles.  
 #4-First time seen with local WUXP-30 (my closest local) on. Previous loggins were with WUXP off the air  
 #5-This is proving to be a real pest on one of my best indicator channels. No programming yet, just bars.



Some of these loggins (WDKY, WBUY, WYLE) arent all that far away, but are quite rare for no apparent reason. I highly doubt WBUY and WYLE are using anywhere there listed powers.

-...-

**ROY BARSTOW** BOX 2488 Teaticket, MA 02536

**EQUIPMENT:**

VHF: Cut to chasnnel 11, 10 elements. Home brewed and hand rolled, (I smoke cigars) antenna, RDX labs UA-703 amp., .875 hardline. CM1110 ant, RDX VA-702 amp., RG-6 cable.

UHF: 7' dich (for audio only), RDX UA-902 amp., .750 hardline to ICOM R-100.

For audio and video, 2-FUBA XC-3910 yagi antennas. Winegard PA-4975 amp., .750 hardline. All antennas on tripods, rotors, on roof, with lines going to my dungeon shack (cellar). Two Zenith 1970 type w/ Technika tuner.

**SEPTEMBER 1997**

2	Tr	0015	WFXI-8	NC
	Tr	W40AH	VA	t
		W19BM	VA	
		0015	W35BH	VA
		2300	Onancock, va xlt's	
			W45BG	VA
			WVEC-13	VA
			WAVY-10	VA
			WITN-7	NC
			WNCT-9	NC
		2315	WUNM-19	NC
			WUNJ-39	NC
		2345	WSFX-26	NC
3	Tr	0003	W40AH	VA
			WTMW-14	VA
		0010	WYDO-14	NC
		<del>0202</del>	<del>WFFF-44</del>	<del>VT</del>
		1815	W14AZ	NY
6	Tr	0930	WYDO-14	NC
			W24BI	VA
		1000	W36BJ	NJ
7	Tr	2100	W18BS	VA
			WUNM-19	NC
		2300	WYDO-14	NC
			WNCN-17	NC
			WSFX-26	NC
			WAVY-10	VA
		1330	W35, W36, W66, W69	VA

			(WAVY-10 relay)		
			WFXI-8	NC	
			WNCT-9	NC	
			WUNJ-39	NC	
			WUNU-31	NC	
8	Tr	0008	W56CS	VA	
			W63 (WAVY-10)		
		0015	WMMP-36	SC	
			W40AH	VA	
		0115	WHMC-23	SC	
		0215	WCTI-12	NC	
12	Tr	2200	WYDO-14	NC	
		2330	WNCT-9	NC	
17	Tr	2100	W15BK	NH	
			W16BC	NH	
			W33AK	NH	
19	Tr	<del>0130</del>	<del>W34BS</del>	<del>NJ</del>	
			(the Filipino channel)		
			WNCN-17	NC	
			WRAY-30	NC	
			DC and Baltimore		
27	Tr	2100	WMGC-34	NY	
			WICZ-40	NY	
		2115	WXXA-23	NY	
			WTBY-54	NY	
			WRNN-62	NY	
		2330	WENY-36	NY	
			WETM-18	NY	
28	Tr	0100	WDMR-65	MA	
			WOCD-55	NY	
			<del>0245</del>	<del>WNYO-26</del>	<del>NY</del>
		0315	WBNG-12	NY	
			WHYY-12	DE	
		2000	WCAX-3	VT	
			CH 2,6,7,8,10,12,13,	ME	
			WMED-13	ME	
		2100	CKLT-9	NB	
			CHSJ-4	NB	

**COMMENTS:**

On 2 Sept. their must have been some ducting going on. For at 2230 no North Carolina stations in, then by 2315 some from NC in like locals.

The 2-FUBA XC-391d antennas are 2' higher than the 7' dish. The FUBA'S 39'4" apart, mounted horizontal with PVC and dowels inside. The 6' PVC mast is kind of whippy.

Other details as equipment above. Both antennas are close together, but a decent conarison was made. A CM 80db isolation A/B switch was used. The gain on the yagis

about 30db or slightly more than the 7' dish. Stations breaking into color or in color on the yagi's were in B&W on the dish. The horizontal angle of the FUBA's were smaller. For instance: W40AH in VA has been picked up more frequently, going past 40 NJ than in previous times. The E/B ratio is also better. One test on E/B was going outside and eyeballing that both ants pointed in the same direction. This toward 50 in NJ. On the dish50 in NH off the back of antenna. W/FUBA hardly anything from NH. This is why the 7' dish is only used for audio now.

-...-

**JIMAYERS** 2497 Wind Forest Ct. Norcross, GA 30071

**EQUIPMENT:** Panasonic 19" TV; CM-1110 VHF at 30'; Antennacraft P-7 UHF dish w/ Winegard PA-4975 preamp at 38';

**SEPTEMBER 1997**

01	Tr	1007	WNEH-38	SC	122	
			1829	WCFT-33	AL	195
03	Tr	0716	WCAG-kp-33	GA	76	
			0730	WGIQ-43	AL	167
			0800	WXTX-54	GA	108
04	Tr	0710	WSKC-lp-59	GA	16	
				(new local on air)		
05	Tr	0649	WGVP-44	GA	196	
			0700	WTLH-49	GA	216
06	Tr	0531	WFBC-40	SC	123	
			(audio only over local LPTV)			
			0719	WTTO-21	AL	152
			0721	WBMG-42	AL	151
07	Tr	0922	WFXB-43	SC	290	
08	Tr	0700	WRJA-27	SC	228	
			0736	WRET-49	SC	153
09	Tr	0626	WACH-57	SC	186	
			0630	WIS-10	SC	200
			0636	WRLK-35	SC	189
			0727	WJCL-22	GA	211
11	Tr	0659	WFXG-54	GA	142	
12	Tr	0710	WFOA-32	AL	191	
			0712	WMCF-45	AL	155
			0725	W29AO	AL	96
13	Tr	0512	WDCN-8	TN	208	
			0630	W27AA	GA	51
			0713	WTJP-60	AL	128

14	Tr	0726	WNCS-30	SC	194	
			0734	W60AE	GA	78
			0748	WTVI-42	NC	222
			0827	WUNG-58	NC	229
			0900	WSOC-9	NC	220
			0926	WAXN-64	NC	233

(100th logging since log was started four weeks ago.)

15	Tr	0642	WHTN-39	TN	194	
18	Tr	0725	WHMC-23	SC	294	
			0743	WTEV-47	FL	296
			0747	W65BI	GA	135
19	Tr	0658	WAIQ-26	AL	160	

**COMMENTS:**

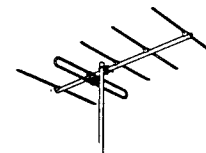
Local WSKC-LP-59 debuted about 9/4 while WSKC-LP-4 which just returned to the air last month after several years of silence, remained on the air for a couple of days after 59 came on the air, and channel 4 now appears to be gone forever. WSKC-LP-59 is still programming the BOX, but they weren't simulcasting with channel 4. I'd never seen a station on two channels at the same time.

-...-

All reports that have been received will be written up in this column. Please be patient.

**73's**

**WILLIS**



\* \* \* \* \*

**REMEMBER, SEND YOUR EASTERN TV DX FROM NOW ON TO:**

**Russell Miller**

**HC 61, Box 86B**

**N. Amity, ME 04471-9622**

# WESTERN TV-DX

January 1998

Dennis Park Smith, 3703 Dixon Street, Santa Barbara, CA 93105-2419 (805) 687-7803

This report is for November 1997. As you will see, southern California coastal trop (San Diego/Tijuana, ch. 6-69, 175-200 mi) changed from summer to winter; i.e., tropo to no tropo, with the stable air layers promoting tropo ducting disappearing with more winter storms. At the end of October, it was fair, though by Nov. 1, it was poor and tapering off. Nov. 2, no tropo. Nov. 3 night, poor and improving. Nov. 4, good. Nov. 5-7, fair. Nov. 8-20, none. Nov. 21, fair. Then, out of town Nov. 21-27. Nov. 27-30, none.

Best of DX to All Dennis

Pat Dyer, WASIYX, 5315 Silvertip Drive, San Antonio, TX 78228-2744 pjdier3@juno.com

An intense and widespread show of Es for the "winter" season after a Tues (Dec 9) morning of strong tropo along the Gulf coast and into Mexico.

December 1997	UTC
09 Es 1959 WAVE 3 KY Louisville (xmtr in IN)	
2057 WCIA 3 IL Champaign	
2057 KTVI 2 MO St. Louis	
2242 WBTV 3 NC Charlotte	
2329 WEDU 3 FL Tampa	
2359 WWAY 3 NC Wilmington	
10 Es 1758 WWAY 3 NC Wilmington	
2002 KCBS 2 CA Los Angeles	
2003 KTVK 3 AZ Phoenix (ID in VBI)	
2359 KIDK 3 ID Idaho Falls	
11 Es 0001 KUTV 2 UT Salt Lake City	
0059 WAVE 3 KY Louisville	
2029 WWAY 3 NC Wilmington	
2242 WRCB 3 TN Chattanooga	
2329 WSJK 2 TN Sneedville	

Dec 10, Ch. 2 Es finally faded out here at around 0330Z. {Most of Pat's attention was on the FM band} Some 6 hours of FM Es later on Dec 10-11 resulted in well over 50 loggings from SC, GA, CA, AZ, NV, UT, NM, ID, OH, IN, MI, and IL. Just two days in Dec have produced a cumulative amount on the order of my entire May and August 1997 put together! Events like these usually seem to come after the Geminids.

Dec. 11, Es MUFs hit ch 4 a few times--with some traces on ch 2 to after 0200Z on Dec. 12. The ionograms from <http://digisonde.haystack.edu/search.htm> on Dec. 11 clearly showed strong Es developing over

34

Victor Frank  
12450 Skyline Blvd.  
Woodside, CA 94062-4541  
email frank@sneezy.sri.com  
(650)851-7031

that location. {Massachusetts}

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

### Equipment:

NEW JVC HR-J400U VCR, Winegard CA-5254 VHF at 18' AGL; Antennacraft Y5-2 5 element channel 2 Yagi at 11' AGL; Antennacraft P-5 chicken-wired dish at 25' AGL (to feedpoint). All on rotors and RG-6.

November 1997	UTC
08 Es 2215 WPBT 2 FL Note #1	939
2220 Cuba 2	
2350 WFOR 4 FL	939
09 Es 0012 WPTV 5 FL	912
0025 WTVJ 6 FL floating	939
11 Es 0045 KUTV 2 UT	1160
17 ms 1145 WPTV 5 FL Logo on Nx taped	912
Es 1620 unID 2 XEW	
1732 WMAR 2 MD	1072
1801 WBBM 2 IL	737
18 Es 0325 CKPR 2 ON CBC	
0340 WBAY 2 WI ABC	
0345 KTWO 2 WY	996
19 tr 2330 Corpus Christic 10, 16	
2355 San Antonio 23, 35	
20 tr 0005 XERV 9 TA	513
0035 Oklahoma City 9,25	
Tulsa 8,11	
0359 Memphis 10, 13	
0515 Valley 7, 17, 23	
0535 KAVU 25 TX	314
23 tr 1459 Biloxi 13, 19	
New Orleans 4, 8, 26, 32, 38	
UHF MS	
1505 Mobile 15, 21	355
1510 unID 14 Over KARD/not WMAW	
25 Es 2130 KWGN 2 CO "Kids WB"	
27 Es 0145 KHMT 4 MT	1184
0155 KTVQ 2 MT	1215
0159 KTWO 2 WY	996
0205 KTVX 4 UT ABC	
KCWct 4 WY PBS; News Hour	
0210 KUTV 2 UT	1160
30 tr 1250 San Antonio 4,5,9,23,29,35,41,60	347
1320 Oklahoma City 9,13,25,34,43	303
1325 KSBI 52 OK ID supered upper left	303
1444 Corpus Christi 10,16	385

Correction: WJBK-2 was seen on 8/12 at 0635 UTC (0135 CDT).

Note #1--Although WPBT-2 and Cuba fought it out for about four hours, the signals above channel 2 were not great.

## Western TV DX

Frank Aden, Jr., N7SOK, 4096 Marcia Place, Boise, ID 83704

Same equipment as before.

December 10, 1997 MST?  
7 P.M.+ Es on ch. 3, KFDX-3 TX, KYTV-3 MO and KSWK-3 OK fighting it out. MUF up and past ch. 6, but nothing seen on ch. 5 so far. Very intense. One of the strongest mid-winter Es in years.

Fernando Garcia, San Salvador 415, Rincon de la Sierra, Cd Guadalupe, NL, 67181 MEXICO

### Equipment:

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

1800' ASL, No re-logs in the same month, only tropo 500+ miles.

November 1, 1997	CST
0330 KADN 15 LA Lafayette	586
WVLA 33 LA Baton Rouge	633
KLPB 24 LA Lafayette LPB	567
0345 KLAX 31 LA Alexandria	618
0400 KLTL 18 LA Lake Charles	548
WLPB 27 LA Baton Rouge	638
WLAE 32 LA New Orleans	694
KWBJ-LP 39 LA Morgan City	618
KLPA 25 LA Alexandria	619
0530 WNOL 38 LA New Orleans	694
WGNO 26 LA New Orleans	694
November 18, 1997	
2230 K30FF1 30 TX La Feria, SS, rel. carrying La cadena del Milagro, //K52FR	
2245 KVHP 29 LA Lake Charles	530
November 19, 1997	
0600 WUPL 54 LA Slidell, UPN 54	705
0700 WCCL 49 LA New Orleans HSN	688
WPMI 15 AL Mobile NBC	838
2015 KFXX 51 TX Longview	557
KETK 56 TX Jacksonville NBC	532
2045 KLRT 16 AR Little Rock	782
KDXT 58 TX Dallas TBN	518
KXTX 39 TX Dallas	518
2130 KJTM 38 AR Pine Bluff	772
KVTH 26 AR Hot Springs	739
2145 KFWD 52 TX Fort Worth	522
November 20, 1997	
0100 KINZ 68 TX Arlington	518
0130 KWHB 47 OK Tulsa	765
KTFO 41 OK Tulsa	766
KMSS 33 LA Shreveport	615
KLTS 24 LA Shreveport	616
0200 KDFI 27 TX Dallas u/KLDO	518

0530 KTXA 21 TX Fort Worth	518
KDAF 33 TX Dallas	518
KHSX 49 TX Irving HSN	518
I had day off at work, it's an anniversary of National Revolution	
1230 K49DE 49 LA New Iberia	596
K66FI 66 LA Opelousas TBN	599
1545 K46DG 46 LA Lafayette	587
K21DM 21 LA Lafayette	592
1600 K69HD 69 LA Church Point	586
K56DR 56 LA Baton Rouge	633
K55HA 55 LA New Iberia	596
1915 WMAU 17 MS Bude	697
1945 WMAH 19 MS Biloxi	770
WXXV 25 MS Gulfport	764
W36AC 36 MS Mccomb	710
2045 WGMB 44 LA B.Rouge, o/KLUJ	633
November 21, 1997	
0100 WEIQ 42 AL Mobile, SAP	825
November 23, 1997	
0430 WHNO 20 LA New Orleans	688
0930 WLTX 38 GA Columbus	1036
over/under New Orleans WNOL	
WXTX 54 GA Columbus	1037
over/under New Orleans WUPL	
1045 WMPV 21 AL Mobile TBN	842
1130 WFXL 31 GA Albany	1066
Lucky to have this opening on weekend	
November 25, 1997	
0715 KCBF 11 TX Lubbock	555
KLBK 13 TX Lubbock	554
KBZO-LP 51TX Woodrow	558
KXTQ-LP 46TX Lubbock	552
KPTB 16 TX Lubbock	555
November 26, 1997	
0345 KAMC 28 TX Lubbock	553
This one wasn't logged previous day as my local station on ch. 28 sign on at 5:40 AM	
500+ miles were also noted in the following days: 22, 24, 27, 28, 29. The opening of November 23 to Georgia marked the 100th day with tropo openings to this state, since first opening in March 9 1993, being the best month April with up to 26 days, an average of 5 days each April in the last five years.	
The big absent for this month is state of Florida which has been logged every November from 1993 to 1996.	
73's Fernando	
James Pizzi, 814 Brookhill Drive, Paso Robles, CA 93446	
The following is a bandscan report from my vacation this past summer of my return trip back to California from Rochester, mostly on I-80 and I-15. Equipment used: unamplified VHF/UHF rabbit ears on back deck	

35

## Western TV DX *J. Pizzi's travelog continues*

of car w/9" B&W w/UHF detent (Emerson-1985 vintage) & DC-AC inverter (causes RTI on ch 2-13). Pretty interesting way to band-scan-DX. Used cassette tape recorder to log & transcribe below:

July 17, 1997 PDT  
Now in Webster, NY in 2nd story bedroom facing North.

0638 WGRZ-2, CIII-TV-2 w/FF, WSTM-3, WIVB-4, CBOT-4, WTVH-5, CJOH-TV-6, WWNY-7, WIXT-7, W15AL very weak, CBLFT-13-15 (usually stronger), WNPE-16, WNYO-49, to 0700 WWTI-50, CICO-TV-53, W59BV w/TBN  
July 18, 1997 CIII-TV-2 very strong  
July 20, 1997.....Above again  
July 22, 1997

2030 2030 CIII-TV-41 CFMT-47, W38AW w/VCC  
July 28, 1997

0747 CBCFT-13-15 & W15AL equal signals, CICO-TV-74-18, WCNY-24, CH 27 w/RE2 & Phone w/403 area, CIII-TV-27?

0753 Strong ch. 40 FF CHOT-40?, CBLFT12-44 FF different pgm from ch 40.

0916 WWTI-50, CICO-TV-53 (FF ch 40 gone- wx front passed), ch 2 strong CLOB12, CIII-TV-2  
July 29, 1997

0705 On Rte 17, 10 mi West of Hopwell, WENY-36  
0833 A few miles East of Jamestown ch 46 w/Aids pgm W46BA

0907 ch 6 CIII-TV on I-90  
1035 ch 51 w/shopping (40 mi E of Cleveland)  
1105 ch 32 12 mi E. of Cleveland-weak WRAP-LP, WBNX-55 strong, still on I-90

1155 Finally WAKC-23 40 miles W of Cleveland-weak WNW0-24 NBC, strong-WGTE-30 fair, WUPW-36 strong. By mile marker 124 on OHio Turnpike I80/90 heading West WVIZ-25 & WUAB-43 still strong

1202 WGGN-52 TBN strong  
1211 ch 35 w/old movie @ 112 mi marker exit 6A S. of Sandusky.

1235 ch 46 @ 88 mi marker W46BX TBN  
1238 ch 21 weak near exit 5A W21BF

1240 WBGU-27 PBS  
1233 ch 44 w/Beverly Hillsbillies near IND border (doubt if WTLW41)

1336 WINM-63 strong, ch 44 above, signal is from South (Passing semi truck blocked signal in that direction only) @ 20 mi from IND state line, so maybe is WTLW??

1410 Just into IND. ch 15, WANE, WBGU-27 still  
1412 ch 41 weak w/sound WOTV-41

1414 @ 144 mi marker ch 43 weak WILV-43, WHME-46

1417 WSYM-47 w/FOX sitcom, ch 53 w/Oprah  
WLAJ-53, mi marker 138. WFFT-55, WNDU-16, WSBT-22, WJSV-28@134 mi

1422 WFWA-39

36

1754 WWTO-35 TBN@Exit 90 on I-80 Ottawa, IL  
ch 43 FOX WYZZ  
July 30, 1997

0705 In Davenport, IA ch WQAD also ch 2 KGAN weak ch 9 KCRG, WHBF-4, KWQC-6, KIIN-12 all strong. Also KLJB-18, weaker WQPT-24, ch 36 w/PBS KQCT, ch 48 weak KTVC Cedar Rapids, K58BX w/TBN, K66FA w/RBZ prayer

-0708 line 618-627-4651  
0745 ch 15 KYOU on I-80 exit 259 Springdale, IA  
0749 ch 28 KFXA strong, ch 32 KRIN-w/PBS strong near exit 254, KTVC-48 strong

0755 ch 52 w/TBN K52FN prob.-maybe K52BH @exit 249 on I-80 in Iowa ch 66 fair-strong

-0811 K66DX Cedar Rapids w/3ABN, KGAN-2 strong @mi marker 236 also KWWL-7 strong & KCRG-9 & KIIN-12 all strong

0900 KFXA-28 ID w/KFXB-40 (new calls in Dubuque?)  
0924 20 mi E. of DesMoines KDSM-17 strong, K35CF w/TBN, K41DD w/shopping-weaker than K35CF, KCCI-8, KDIIN-11, WHO-13

-0927 strong, also WOI-5  
1117 55 mi East of Omaha, KHIN-36 strong  
1201 In Omaha KPTM-42, K18EC w/KPTM, KXVO-15, KYNE-26, KBIN-32, KHIN-36 still in strong, K45CQ w/TBN

July 31, 1997  
1100 By exit 382 on I-80 near Milford, NE K31DU w/ 3AB  
1105 K39AJ w/ TBN strong

1130 exit 353 KXVO-15 & KPTM-42 still in also KHIN-37, KHNE-29, KSNB-4, KHAS-5 plus KLKN-8, KOLN-10 strong. All by York, NE also Omaha 15 & 42 still in.

1139 30 mi E of Grand Island 15 & 42 Omaha still in also Lincoln 8 & 10, KHAS-5 strong.

1159 No sign of KTVG-17 until 15 miles from Grand Island-must be lower power than listed, WEHK ch 14 unknown.

1203 ch 17 IDs as FOX 4 & 17 by exit 312 Omaha 42 still in very weak.

1328 K55AF Cozad, NE, strong, K35AL w/KNOP + UPN promo. Cozad 55 w/Oprah+Grand Island ads

1351 K27AJ Gothenburg 11 to K55AF (w/KGIN-11), ch 6 KJWNB weak 30 mi East of N. Platte, KNOP-2

-1409 K27AJ still in 12 mi from N. Platte. 10 mi East of N. Platte KPNE-9 weak

-1438 KPNE-9 strong, KNOP-2 weak, KWNB-6 still in, K23AH strong Wallik NE, west of N. Platte 20 miles

-1520 KHIH 95.7 Denver @Junction I-80/I-78 approx. 170 mi away

1533 K31AB Julesburg CO. East of Sidney, NE @exit 85A on I-80

1608 KTNE-13 PBS  
1626 ch 4 ABC KOTA ID@1629 KDUH  
1647 by exit 1 @ NE/WY border KLWV-27  
1650 KKTU-33, KGWN-5

1744 In Cheyenne KBDI-12, KMGH-7, KRMA-6, KCNC-4, KTVJ-14 w/shopping, ch 18 w/same pgm as KKTU-33 (Jeopardy)

## Western TV DX *J. Pizzi's travelog concludes*

1746 ch 39 w/PBS? Panel Discussion, ch 41 w/REL KRMT, KUJD-59

1749 KWHT-53 w/Gunsmoke repeat

1818 In Laramie ch 3 K03CR, ch 12 K12FY w/movie, ch 8 K08IQ CBS, ch 10 K10FQ s/Black Sitcom, ch 57 K57AF w/PBS, ch 59 K59AM w/movie

-1828 NBC ch 61, K61DX, ch 63 w/net K63EZ strong signals on all U's

1852 On I-80@276 mi marker, 20 mi NW of Laramie ch 14 KGWC CBS

1918 ch 21@242 mi marker, K21CV Rawlins, NBC weak

1932 10 mi E of Rawlins K56AV, K58AM weak

1938 K21CV strong @ exit 219 Sinclair WY. 6mi E of Rawlins KFNR-11 weak, K58AM FOX w/ghosting fading from primary.

1947 K56AV is CBS

2017 ch 13 w/CCI 60 mi E. of Rock Springs K13KN Wamsutter, WY

j2054 @125 mi marker KGWR-13 CBS 20 mi East of Rock Springs.

2100 KGWR w/ID KGWC-14  
2102 K22BK, ch 26 unknown, K35CN w/TBN Overnight in Rock Springs

August 1, 1997  
0827 K22BK w/PBS w/KCWT

0943 K09JL upper Bear Valley WY w/KTVX-4 w.Montel, K11JQ, K06IF (not yet to ch 44)

1010 ch 54 w/children's pgm, ch 59 unknown, 8 mi into Utah on I-80. K59AF Summit CO. UT maybe + K54AE Woodland/Kamas UT maybe

1015 ch 13 I80 Junct I-84 KSTU w/Leeza, KBYU-11 w/Utah Living

1017 ch 9 w/soap KULL Ogden? On? KUED-7 @Coalville, UT, K26FO w/Rosie O'Donnel, KSL-5 strong, KJZZ-14, ch 17 w/REL, ch 19 w/FOX I Dream of Jeanie, ch 22 w/EDU not KUED-7.

1020 (K22DM Rural Su mmit Co.?) ch 35 same pgm as ch 19 FOX, ch 43 (K43AA?) ch 59 K59AF w/soap, ch 61 K61AB strong

1025 w/KBYU-11, ch 63 K63AC w/Leeza, KSTU-13, K65AOI w/EDU?, ch 25 w/same pgm as ch 22 Kids Edu? (Now 35 road mi from SLC)

1034 K25DL ch 35 + 43 w/Rosie, K45AX w/Golf pgm, K47AJ w/KUTV-2, K49AR w/KTVX-4, K51AR w/KSL, K53BC w/? , K55?? w/FOX

1123 Now in S.L.C., Koog-30 w/Informercial, K36CJ w/TBN, K38CN not TMO. Have KJZZ-14 & KSTU-13 switched (KJZZ-13/KSTU-14)?

1127 K46BJ w/Informercial on Taxes KOOG-30, ch 48 w/SS, ch 58 w/Rock Mx, K66Fn w/SS

1154 On I-15S still in S.L.C. ch22 unknown, K64CJ w/TBN. KULC-9 is on "instructional N", ch 68 w/KJ22

1240 ch 34 w/REL ? S. of Provo, UT on I-15 exit 236 K34AN Manti?

1317 S. on I-15@193 mi marker. 10 mi N. of Scipio, UT ch 6 K06DHG, K08DP, K10EB w/soap, K12DH all Scipio, K10EB ABC KTVX, K06DH w/KUED, K12DH KUTV CBS, K08DP KSL ch 3 w/FOX maybe K03AS Richfield

1347 S. of Fillmore, UT ch 16, ch 42, ch 44 w PBS, ch 46 w FOX unknown, ch 48 w Kids pgm, ch 50 w/KBYU, ch 61, ch 59 w Fox, ch 58 soap, ch 55 w/soap, ch52 unknown near exit 146 Kanosh

On I-15S Possibilities K16BO Milford etc., K42AJ Richfield, K59BS Milford FOX, K58AJ Fillmore, K55BA Fillmore/Underlined unknown. All this @exit 146 Kenosh-ch 59 stronger than ch 58

1356 ch 42 w/Sally Jessie K42AJ, K55BA strong, chs 7,9,11@116 mi marker, also ch 13-K07GY, K09CS, K11CX, K13CV all in Beaver, UT

1425-1436 @ exit 95 on I-15 ch 28, ch30-K28BX, K30CQ Beaver ch 32 K32AL Marysville is poss. but 12,000 mts in the way, K28BX is FOX SLC, K30CQ Kid's pgm. Ch 32 is K32AG Parowan w/Kids Pgm (hard copy 1430), K34AG, K36AI, K38CM PBS

1438 ch 42 weak, ch 44 strong-K44AF Parowan cartoons, K42AF Parowan, ch 46 unknown-strong documentary about western movies. All Parowan strong K40CH w/FOX-strong, K34AG w/Rick Lake KTVX-4, K38CM w/KUBC-7, K36AI w/KSL-5, K32AG w/KUTV-2

1600 St. George, UT K16DS, ch 24, ch 28 K28DA Apple Valley, K53BD, K55DL, K59AG Bloomington w/ABC, K61AC, K63AD, K65AF all Bloomington, K69CT w PBS?, K61AC w/KVBC-3, K63AD w/KSL-5

1800 KUPN-21, K15EP/KINC UNI, KFBT-33, KBLR-39 TMO, K47?? (KGNG-LP) w/home shopping, K57FA TBN, K59ER Shop at home, K63FD-KTYV-LP, K676?? w/Valuevision, K50CN w/Americas' Store, K31DO w/The Box, K27AF, K19CS w/You Bet Your Life w/ Groucho Marx, K17CT w/ subtitled foreign film.

August 2, 1997  
1121 K39DW w/KMEX-34, K15BZ& K35BQ w/same pgm KTLA-5, K41CY w/KCAL-9 infomercial, K44DV w/KCET-28, K17CN/KTSK-LP w/Amer. One. TV, K31AD w/KTLA-5, K47CC w/KCET-28. All a few miles East of Barstow.

## International TV DX

Increasing solar activity has resulted in F2 layer MUFs above 50 MHz. PY5CC in Matinhos, Brazil worked all continents during the month of October on that band. Now is the time to put systems together to receive foreign TV broadcasts, many of which may be found on frequencies below 50 MHz, and use other than the American NTSC standard video frame frequencies, and will require either scan converters or foreign standard TVs/VCRs to be displayed. Who amongst our reporters will be the first to produce pictures of International TV DX during this solar cycle?



### THE FIRST OFFICIAL NEWS

The KXJB Transmitter Tower near Galesburg N.D. collapsed on Saturday April 5th at 6:09 PM during one of the worst blizzards in recent history. 70+ MPH winds and heavy icing in the area are the reason for the failure of the structure. The 2,060 foot tower had fallen to within an area less than 500 feet from its base. KXJB should be broadcasting on channel 4 from a 700 foot tower in Galesburg around the 15th of July. This will allow us to service approximately 70% of our original area. A final 2,060 foot tower should be finished and operational by August of 1998. The following is a brief synopsis of what has been done to restore our signal to the over 200,000 viewers that lost their source for CBS programming in the Red River Valley.

#### Saturday, April 5th, 1997, 8:34 PM

KXJB-TV resumed programming on the Fargo CableOne system, thanks to the hard work of the KXJB and CableOne engineers. Using an existing fiber optic cable that was in place, CableOne removed a fiber transmitter from KVRR-TV's studio and placed it in KXJB-TV's Studio.

#### Monday, April 7th, 1997, 12:30 PM

KXJB-TV resumed programming on Moorhead's Cable system thanks to the Engineers at TCI in Moorhead. KXJB's signal was microwaved from KXJB's studio to the head end at TCI in Moorhead and inserted into TCI's system.

#### Tuesday, April 8th, 1997, 3:00 PM

KXJB resumed programming in Grand Forks/East Grand Forks by placing a tuner

38



Tower collapses are dramatic whenever and wherever they occur. In the May VUD, this column was devoted to the two tower losses at KXJB-TV. Now, to borrow Paul Harvey's line...here's "the rest of the story"...direct from the station's excellent website.

<http://www.fargoweb.com/kx4/info/tower0.html>

at KFME's studio connected to CableOne and inserting the signal into KFME's spare microwave link to Grand Forks.

#### Tuesday, April 8th, 1997, 5:45 PM

KXJB resumed programming in West Fargo by using microwave gear from KFME-TV mounted on KXJB's roof (transmitter) and at West Fargo's Harmon cable head end site.

#### Wednesday, April 9th, 1997

KXJB-TV's signal is taken off of Grand Forks/East Grand Forks. Falling ice severed a Grand Forks channel 2 transmission line and KFME was forced to take KXJB's signal off of the feed and insert their signal back on.

#### Monday, April 14th, 1997

KXJB-TV re-establishes a link between Fargo and Grand Forks/East Grand Forks. A microwave transmitter is placed on top of the First Bank building in Grand Forks where KXJB's signal is then microwaved to East Grand Forks TCI tower to be inserted into the cable system for Grand Forks/East Grand Forks. However the work wasn't completed.

#### Tuesday, April 15th, 1997

KXJB's signal is back on the G.F./E.G.F. cable system. KXJB engineers along with TCI engineers from Grand Forks finished tuning in the signal from the First Bank site in Grand Forks.

#### Saturday, April 19th, 1997

KXJB's signal is off of the Grand Forks/East Grand Forks cable system as the town is flooded with record high waters from the Red River. Power has been cut to

the building that our microwave transmitter is on and our microwave receiver is in a flooded building.

#### Friday, April 25th, 1997

KXJB's signal is back on the Casselton cable system.

#### Monday, April 28th, 1997

KXJB's signal is back on the Jamestown cable system.

#### Thursday, May 1st, 1997

KXJB's signal is back on in the Fargo/Moorhead area on UHF channel 22. The coverage area is a 20 mile radius from the KXJB TV studios in south Fargo.

#### Monday, May 12th, 1997

KXJB's signal is back on in the Grand Forks/East Grand Forks area on channel 4 at low power due to 2 of the 4 antenna bays damaged during installation.

#### Tuesday, May 13th, 1997

Salvage crews at the transmitter site have removed 30 tons of metal so far.

#### Monday, May 19th, 1997

45 sections of used 3 1/8" transmission line for the 700 foot tower was delivered today. Some sections are damaged but there are extra sections.

#### Tuesday June 3rd, 1997

The tower crew begins assembling the 25 foot sections of the 700 foot tower on the ground. It consists of 28 sections of 25 feet each, with the antenna extending 35 feet above the top of the tower.

#### Tuesday June 10th, 1997

Remaining scrap metal was removed today. Salvage operation was started about May 1st.

#### Thursday June 12th, 1997

The first 4 sections of the tower (assembled on the ground) were put up reaching 100 feet. Then an additional 125 foot section (pre-assembled) was placed on top of the first section. 225 feet of tower was put in place today.

#### Wednesday June 18th, 1997

3 more sections of tower were put in place today, bringing the current height of the tower to 300 feet. Work continues on the transmitter building.

#### Friday June 20th, 1997

The tower now stands at 400 feet. Microwave equipment is added along with permanent lighting on the tower.

#### Wednesday June 25th, 1997

Rain continues to slow the tower crew. The tower is at the 500 foot level today.

#### Saturday June 28th, 1997

The tower crew continues to work. Another 4 sections of tower were installed bringing the height to 600 feet. Hoping for a broadcast on channel 4 by the 15th of July.

#### Tuesday July 1st, 1997

Jerry Servatius of J.S. BROADCAST SERVICE CO. is out at the transmitter line to do final proofs, test the transmission line and oversee some aspects of the transmitter being operated on the new tower. A brief but heavy rainstorm caused more work as the building still has some leaks. Everyone out at the site mopped and vacuumed water.

#### Wednesday July 2nd, 1997

Windy conditions caused another delay in getting the antenna up on the tower. The transmitter was tested at 30kw, although it will probably be operated at 28kw.

#### Thursday July 10th, 1997

KXJB-TV IS BACK ON THE AIR!!! The signal is transmitted from a 700' tower as of 5 pm. 3 months and 5 days after the tower fell. There was much rejoicing.....



EDITOR'S NOTE: I have a hunch the REAL rejoicing will take place once the replacement 2060' tower is up and on the air. Readers might be interested to know that I worked for KXJB-TV for a short time in 1964 and was part of the weekend news team.

39