

Vhi-UhiDIGEST

The Official Publication of the Worldwide TV-FM DX Association

JANUARY 1997

HAPPY 1997!



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

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WORLDWIDE TV-FM DX ASSOCIATION SERVING THE VHF-UHF DX ENTHUSIAST

THE VHF-UHF DIGEST IS THE OFFICIAL PUBLICATION OF THE WORLDWIDE TV-FM DX ASSOCIATION, DEDICATED TO THE OBSERVATION AND STUDY OF THE PROPAGATION OF LONG DISTANCE TELEVISION AND FM BROADCAST SIGNALS AT VHF AND UHF. W.T.F.D.A. IS GOVERNED BY A BOARD OF DIRECTORS: TOM BRYANT, GREG CONIGLIO, BRUCE HALL, DAVE JANOWIAK, AND BILL THOMPSON.

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FROM THE STAFF:

SNOW? DXERS LOVE IT! Not necessarily the wet stuff that makes life miserable in most parts of North America at this time of the year...but the kind on our TV screens that mysteriously organizes itself into images...*hopefully* from distant stations. Many WTFDAers were treated to a good helping of rare November E-skip; and as this is written in mid-December, winter Es openings have apparently been more numerous than usual. Willis Monk and Victor Frank have details in their respective DX columns elsewhere in this issue.

QUIET, ISN'T IT? As is usually the case, this is a relatively quiet time of the year for WTFDA happenings. Details on our late-summer convention in Georgia should be available for publication next month. Also expected for the February VUD; the 1996 financial report. Meanwhile, keep sending your reports, pictures and letters to the column editors. If you don't tell 'em...they can't report it!

ANARC NEWS: (Provided by WTFDA's ANARC representative Ernest J. Wesolowski of Omaha, NE) Executive Board elections are over and here are the members for 1997: JON COHEN, BILL COLE, DAVE MARSHALL, JOHN MCCOLMAN and JOHN VODENIK. Eleven clubs took part in the election; six did not vote. Total membership in all 17 member clubs is 5,524; down 2,180 from last year due to the demise of ADXR, SPEEDX and RCMA. Of the clubs still in the association, the membership drop was 3.6%. Thanks to Richard A. D'Angelo who is retiring as Chairman. Finally, a reminder to attend the **WINTER SWL GATHERING** at the Holiday Inn in Kulpsville, PA March 13-15. About 200 DXers are expected to attend this annual event which features one hour forums devoted to every aspect of DXing. WTFDA members are encouraged to attend. For full information write Ernie at 13312 Westwood Lane; Omaha, NE 68144.

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

January, 1997 Renewals Due:

John Broomall, Danny Buntin, Felix Collier, Wallace H. Dickson, Jim Dietrich, Brian Farnsworth, Albert P. Gordon, Mike Hollis, Scott Hood, Rick Knell, Tony Lacosta, Rod Luoma, Paul Mitschler, Peter Oprisko, Ken Simon, William Wyllie.

New members! Welcome!

Giovanni Bellabarba, Bologna, ITALY
Ed Locker, Newark, OH

* Jeff Kruszka, Baton Rouge, LA

Well, since there is a lull in DX activity lately, I thought I'd write a memo to forum. First, let me reintroduce myself. I am 33 years old, recently married (to a Cajun girl), and am a chemical engineer by profession. After meeting a lot of other DXers at several WTFDA conventions, I think I'm one of the few employed in a profession that is not TV, radio, or electronics-oriented. I'm originally from Ohio, but if you've followed my exploits in the VUD you know that I've spent some "DX time" in Richland, WA and Metairie, LA. Ever since I started working I seem to move about every 4 years, which, if the pattern held true, I should be moving again in about 6 months. However, I've really settled down here in Baton Rouge, and I don't plan to move right now. Besides, it's hard to leave a location for Gulf tropo, hi!

Since 1992, I've improved my antenna setup from a cheap, Radio Shack corner reflector with no amp for UHF and quad loops for VHF, to an 8-bay UHF and a Crossfire VHF antenna, both with RDX Labs preamps. I can't begin to tell you what a difference it makes! Not only does it make more DX reception possible, it makes the whole DXing experience more enjoyable. For those of you contemplating buying an amp for the first time, or a larger antenna, while it may be a big investment for some, it is worth it. I had concerns, too; I wasn't sure if the amp would be a hindrance, producing bleedover on adjacent channels to locals. While this is true to some extent, it all but disappears during openings. And it even has allowed me to see stations through locals!

Some DXers have asked in the past what is the best TV set or VCR to buy. As for TV sets, I can vouch for the Zenith line as being one of the best. And if you look in the VUD, you'll see that a lot of the veterans use Zenith - Eckberg, Merrill, Nieman, Kadet, Oglethorpe and Aden to name a few. While an ICOM R-7000 with video adapter may be the ultimate DX machine, Zenith sets are probably in a better price range for most. As for VCRs, I have tested many, including Zenith, Panasonic, and JVC, and I like the Mitsubishi's the best. Not only do they have a lot of helpful features such as indexing, multispeed slow motion, etc., you can also defeat the video mute for weak signal recording. I have not used it as a tuner since I got my camcorder a couple of years ago, but I noticed that several DXers do use Mitsubishi VCRs as such.

While some people are lamenting the potential forthcoming "sunsetting" of TV DX, I've seen some recent improvements that aid DXers. Have you noticed how many stations super IDs and logos (transparent or otherwise) these days? It's sure helped me ID more than a few new stations. And with the introduction of these mini satellite dishes, it has become necessary to have a "regular" antenna for local stations if one drops their cable subscription. So potential DXers may once again have an opportunity to be exposed to our hobby if they currently live in an all-cable environment. I sure wish

someone would volunteer to make a pocket TV station list, though. While Doug Smith's database is comprehensive, it's not as handy as I would like. I still have my first edition North American TV Database from 1987, which I update every month with info from Doug's TV News column. While it's getting worn and has endured several Scotch tape repairs, it's much easier to page through and find a station in a flash during a big opening.

Reading Tom Bryant's column in November made me reminisce about my "early years" in Ohio (1980, hi!). I originally got interested in DXing through shortwave radio, and learned about WTFDA through the Worldwide Radio-TV Handbook. I ordered "Beyond Shortwave" and some sample VUD's, and while I had experienced some tropo, the E-skip reports intrigued me. Once I started looking for it, it wasn't long before I got my first station by this mode. I can remember it like it was yesterday. It was WESH-2 Daytona Beach, FL from Elyria, OH, about 11:20pm in June, 1980. I remember because I saw the local weather from Daytona Beach. I was so excited, I ran downstairs to tell my parents, who responded with a "humm-that's interesting" ho-hum attitude. Like Tom, I didn't keep good records that first summer, but soon realized I wanted to preserve those memories and started keeping logs the next year.

I hope everyone has a great New Year, and keep your photos coming!

* Richard W. Turner, 286 Hixville Road, North Dartmouth, MA 02747-1938
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Greetings, everyone. I have recently joined the WTFDA and I am a newcomer to FM DXing. I am 42 years old, married with no children, and work as a shoe salesman for JCPenney. I have been DXing, mostly SW and AM since 1967, and I am a member of the NRC. I first became interested in FM DXing this past summer when I turned on the radio and, instead of hearing local WXTK-94.9, I heard WHOM in Mount Washington, NH. Needless to say, I became hooked and have since then logged about 67 stations in 6 states. I use a Radio Shack STA-300 and an amplified indoor FM antenna. I have noticed a similarity between FM and the AM graveyard channels, in that they are both unpredictable in terms of results. Hope all have a joyous holiday season. 73s de Rick Turner

* Eric Bueneman (N0UIH), 631 Coachway Lane, Hazelwood, MO 63042-1347
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Another FM DX season has come and gone here in Mid-America, and unlike Glenn Hauser and Danny Buntin, my DX channels aren't as clogged here! I still managed to increase my totals over the summer, and after a revision of my FM logbook (after losing the original one while transferring it to diskette), my totals at this location now stand at 311. It's interesting to note that on FM, Missouri and Illinois are tied as my most productive states, with 68 stations from each state. By contrast, Illinois is my most productive TV state with 35 stations, with Missouri tied for a somewhat distant third with Ohio, tallying 23 each.

Here at my QTH, I've lost only two good DX channels... 91.5 and 95.5. I can null KNSX-93.3 (their coverage includes St. Louis' far western suburbs and mid-Missouri, 100kW, class C1) to hear DX, and still can be able to null KFAV-99.9 to hear WOOZ on some mornings. KZMM-100.7 signs off at 1am, so I can still hear KGMO (sometimes hearing them with KZMM on!). 91.5 is now clogged by KSIV-FM 24 hours a day. while 95.5 has WFUN parked there.

Danny's been complaining about the translator network for WAFR-88.3 Tupelo, MS (and similar networks set up by religious stations). It would be just as legitimate if, for the sake of discussion, KCFV-89.5 Ferguson, MO set up a similar one to spread its Modern Rock/Variety format across the

wide open spaces of the United States. Doug Smith calls it "translator abuse", and I don't blame him. I also don't blame Danny for complaining about WAFR's growing network. The closest WAFR translator to St. Louis is on 91.1 in Park Hills, MO (I can't hear 'em anyway, since WIBI Carlinville, IL blocks the channel, between locals KWMU-90.7 and KSIV-91.5). A translator for WAFR will not work in St. Louis for several reasons. First, St. Louis has a radical conservative Christian talker of it's own, KJSL-630. Second, the religious demographics of St. Louis will not support such a station, since the market for this kind of old-fashioned radio has already been taken. Third, the St. Louis area is mostly Catholic and Lutheran (Missouri Synod). Fourth, the majority of Protestants in St. Louis have KSIV-1320, KSIV-FM 91.5, WCBW-104.9 and KXEN-1010 to choose from.

As for Danny's comments on so-called "pirate" stations...some micro-power FM stations are, in fact, legal! My station, "KCGR"-107.1 ("Cougar 107"), is what is known as a Part 15 radio station. These stations run an ERP of less than one watt (mine runs around 800 milliwatts), and cover an area of three miles or less. My station covers an area of about half a mile, using a secondhand Ramsey Electronics FM-10 transmitter. The station usually runs a pop-oriented 70's format, but is now off for maintenance. When it's on, it's 24 hours (I turn off my station when DX is in...making 107.1 fair game!). My viewpoint is more moderate than that of Stephen Dunifer, believing that anyone can, and should, be able to obtain a job in commercial broadcasting, even if that person has a disability. However, a maximum filing fee of \$6,000 is way too high. A more reasonable maximum filing fee, no higher than, say \$2,500, is ideal in this day and age.

Here's hoping 1997 is an excellent DX year... 73 from Eric-N0UIH.

(Eric also sends word that his grandmother passed away on November 19, 1996. We at WTFDA extend our sympathies to Eric and his family. -mcs)

* John M. Adams, Seaside, OR

Does anyone know where the 1979 WTFDA Convention was held? I am compiling a list of WTFDA Convention locations, and the 1979 Convention location is the only one I haven't been able to determine. I am enclosing a list of what I believe are the WTFDA Convention locations; corrections and additions welcome.

1969: Steger, IL	1979: ???	1989: Syracuse, NY
1970: Dunkirk, NY	1980: Dunkirk, NY	1990: Manassas, VA
1971: East Lansing, MI	1981: Oklahoma City, OK	1991: Dunkirk, NY
1972: Marrero, LA	1982: New York, NY	1992: Pittsburgh, PA
1973: Dunkirk, NY	1983: Dunkirk, NY	1993: Nashville, TN
1974: Topeka, KS	1984: Jamestown, NY	1994: none
1975: Fort Lauderdale, FL	1985: Marrero, LA	1995: Wilmington, NY
1976: Chicago, IL	1986: Jamestown, NY	1996: Estes Park, CO
1977: Portland, OR	1987: Esko, MN	1997: Cohutta, GA
1978: Louisville, KY	1988: Cohutta, GA	

Sources: TV Time Tunnel column, May-June 1995 VUD, various issues of VUD 1983-1996.

Also, can some Canadian member write to the Canadian office of TV Guide and obtain a list of Canadian TV Guide editions. I have written them several times and have never received an answer (maybe they can't or won't respond to an inquiry from the U.S.?) I am enclosing a recent list of U.S. editions of TV Guide I recently obtained from them.

US TV Guide Editions (121) (as of 2/27/96)

Albany	Kansas City	Sacramento Cable
Arkansas	Kansas State	Salt Lake
Atlanta	Kentucky	San Antonio
Baltimore	Knoxville-Chattanooga	San Diego
Boston	Los Angeles	San Diego-Cox Cable
Bristol-Kingsport-Johnson City	Louisiana	San Francisco Metro
Brooklyn-Queens	Maine	Santa Barbara-Bakersfield
Buffalo Metro	Memphis	Shreveport-Texarkana
Central Indiana	Minneapolis-St. Paul	South Carolina
Central Mississippi	Minnesota State	South Georgia
Central Pennsylvania	Missouri	South Mississippi
Central Virginia	Montana	South Texas
Charlotte	Nashville	Southeast Pennsylvania
Chicago	Nebraska	Southeast Texas
Cincinnati	Nevada	Southern Alabama
Cleveland Metro	New Hampshire	Southern Colorado
Columbus Metro	New Mexico	Southern Florida
Dallas-Fort Worth	New Orleans	Spokane
Dayton	New York Metro	Springfield-Chicopee-Holyoke
Denver	North Dakota	St. Louis
Detroit	North Texas	Staten Island Cable
Eastern Illinois	Northern Alabama	Syracuse
Eastern North Carolina	Northern California	Tampa-Sarasota
Eastern Virginia	Northern Colorado	TCI of Northern New Jersey
Eastern Washington State	Northern Florida	Time Warner Cable Manhattan
Evansville-Paducah	Northern Indiana	Time Warner of Greater Boston
Flint-Lansing	Northern Michigan	Time Warner of Northeast Ohio
Fresno	Northern Ohio	Toledo-Lima
Garden State Cable TV	Northern Wisconsin	Tucson
Grand Rapids	Oklahoma City	Tulsa
Greater Omaha	Oregon State	US West
Greenville-Spartanburg-Asheville	Orlando	Vermont
Gulf Coast	Paragon Cable-Tampa Bay	Washington
Hartford-New Haven	Pennsylvania-New York	West Texas
Hawaii	Philadelphia	West Virginia
Houston	Phoenix	Western Illinois
Idaho	Pittsburgh Metro	Western New York State
Illinois-Wisconsin	Portland	Western Washington State
Iowa	Providence	Wheeling-Steubenville
Johnstown-Altoona	Puget Sound-Viacom Cable	Youngstown-Erie
	Rochester	** Source: TV Guide HQ, Radnor, PA

Also, during the week of November 4-10, TBN was having another one of their fundraisers. On the night of the 4th, they were listing the cities where they plan to start new stations or upgrade existing ones. I am enclosing a list of these cities. Only cities were mentioned on TBN; no calls or channels. I have added calls where I have found TBN stations listed for that city.

Presently under active construction: Eureka, CA, Fayetteville, NC, Jacksonville, NC, Lumberton, NC, Meridian, MS, Norfolk, NE, Oshkosh, WI, Pittsburgh, PA (W65CG - this one apparently just signed on the night of the 4th), Port Charlotte, FL.

Existing station being upgraded: Ogden, UT (K64CJ).

Existing stations to be upgraded permits granted: Austin, TX (K63DR), Baton Rouge, LA (K56DR), Cedar Rapids, IA (K61FF), Champaign, IL (W34AY), Charleston, SC (W44AX), Flagstaff, AZ (K62BA), Palatine/Chicago, IL, Pocatello, ID, Uvalde, TX (K15BV).

Awaiting permits: Albany, GA, Binghamton, NY (W14AH), Charlotte, NC (W68BL, W62BV), Chico, CA, Coalinga, CA, Corpus Christi, TX, Cottonwood, AZ (K58AV), Cresaptown, MD (W16AE), Elgin, IL, Erie, PA (W42BA), Goldsboro, NC (W59BA), Greenville, NC (W54BR), Junction City, KS (K26BZ, K25DS), Kingsville, TX, Minneapolis, MN (K58BS), San Antonio, TX (K20BW, K33CK), Santa Barbara, CA (K15DB), Springfield, MA, Tampa, FL (W68CF), Vernal, UT (K39AK), Waterloo, IA (K65BY), Waukegan, IL (W22AJ), Wilmington, NC (W20AL), Youngstown, OH (W39AJ).

New stations under active development, permits granted: Beaufort, SC, Bismarck, ND, Dickinson, ND, Hot Springs, AR, Idaho Falls, ID, Jonesboro, AR, Macon, GA, Minot, ND (K31EQ), Naples, FL, Paragould, AR, Rocky Mount, NC (W53BF), Springfield, MO (K52DH), Tahlequah, OK (K45ER), Wenatchee, WA.

New stations under active development, awaiting permits: Altoona, PA, Banning, CA, Cadillac, MI, Cincinnati, OH, Elmira, NY, Haverhill, MA, Modesto, CA, Rome, GA

Proposed new stations: Abbeville, SC, Cheyenne, WY, Key West, FL, Logan, UT, Provo, UT, Traverse City, MI, Wausau, WI (K29DG), Wisconsin Rapids, WI.

New affiliates under development: Altus, OK, Bardstown, KY, Brownfield, TX, Crockett, TX, Dimmitt/Hereford, TX, Findlay, OH (W60??, ex-W46BX, Toledo OH), Geneva, NY (W26BG- to Ithaca?), Honolulu, HI (KOBN-26), Jamestown, NY, Jellico, TN, Kearney, NE, Littlefield, TX, Mayville, WI (WWR5-52), Memphis, TN (W65BF), Richmond, VA (W02BN), Sacramento, CA (K69FB), Scranton, PA, Shelbyville, KY, Syracuse, NY (W59CH), Waco, TX (K53EN, ex-Temple).

Existing affiliates to be upgraded: West Palm Beach, FL, Columbus, OH (W24BK), Toledo, OH (W57BK, W68CD), Salt Lake City, UT (K36CJ).

Sources for call info: 1992 TV Factbook, 1995 North American TV Database, various VUDs, 1995-96.

CCI/unIDentified DX: Danny Oglethorpe of Shreveport, LA has an unID... "October 18, 1996, at about 1125 CDT on channel 2 (Es). My suspicion is Panama. There may be two stations here (one not in Panama). Apparently, a CBS on channel 5 is being relayed from the US at first. A plain graphic without any calls, logo, or slogan is seen that says, "NEWS 5 LIVE". That is followed by one of those ID/promos that CBS is running before (or after) their programs. (The ones with a CBS celebrity standing by a CBS eye.) After a deep fade, an animated graphic shows such initials as PAN, PT, PRI and PDM with logos. Next comes a graphic that reads, "Comision de Radiodifusion". Then, news in Spanish. I've seen sporting events from US networks (mostly NBC) relayed by what I believe to be Cubans, but never anything else. In addition, I can't imagine an American CBS affiliate on channel 5 that would be so poor as to not have their calls, logo, or slogan on that News 5 graphic. Nothing from Panama or anywhere in Central America or the Caribbean listed in the 1994 WRTH matches what I saw. By the way, the video was weak, while audio was nonexistent at times. The signals were from the south-southwest."

For sale: The Venezuela TV List 1997, a 14-page booklet, is now available. It includes a complete list of TV stations in Venezuela with channels, addresses, phone and fax numbers, transmitter locations and power, ordered by channel. You can obtain it via certified air mail, by sending \$8 US to: Manuel A. Rodriguez Lanza, PO Box 65657, Caracas 1066-A, Venezuela, or to: Dario Monferini - Play DX, via Davanzati 8, 20158 Milano, Italy. (Thanks to Ken Simon for this information.)

WTEDE SPECIAL REPORT

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• 1996 FM E-skip summary •

Reports are taken from the Northern and Southern FM DX columns up to the December 96 VUD. 'All-time' records refer to the period 1981-1996, 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

THE TOP 20 OPENINGS OF 1996:

DATE	TOTAL	#rep	avg	MUF	high	TV-rank
1. June 11	325	19	17.11	107.9	48	2
2. July 1	255	17	15.00	144.2	63	*
3. June 18	217	14	15.50	107.9	50	12
4. July 11	197	12	16.41	107.9	52	10
5. July 7	155	17	9.12	107.7	26	*
6. July 9	151	8	13.88	107.9	30	4
7. July 2	98	10	9.80	107.9	27	*
8. May 29	92	6	15.33	105.1	33	*
9. May 21	90	9	10.00	108.0	55	7
10. July 10	87	10	8.70	107.5	20	*
11. July 6	74	10	7.40	107.9	20	*
12. June 20	72	7	10.29	144.2	20	6
13. May 24	67	7	9.57	107.5	21	11
14. May 31	61	8	7.63	106.5	27	*
15. June 17	60	12	5.00	104.1	15	5
16. June 10	59	7	8.43	106.9	22	*
17. June 9	59	10	5.90	107.9	8	13
18. July 4	56	9	6.22	106.7	26	*
19. May 23	50	12	4.17	106.5	10	*
20. May 28	49	9	5.44	106.7	28	*

1996 TOTAL: 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
 1993 stats: 2688 55 days avg of 48.87 loggings per opening Average MUF = 101.43

KEY (top 20 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 1996 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 1996 compared to the 'all-time records' (1981-1996)

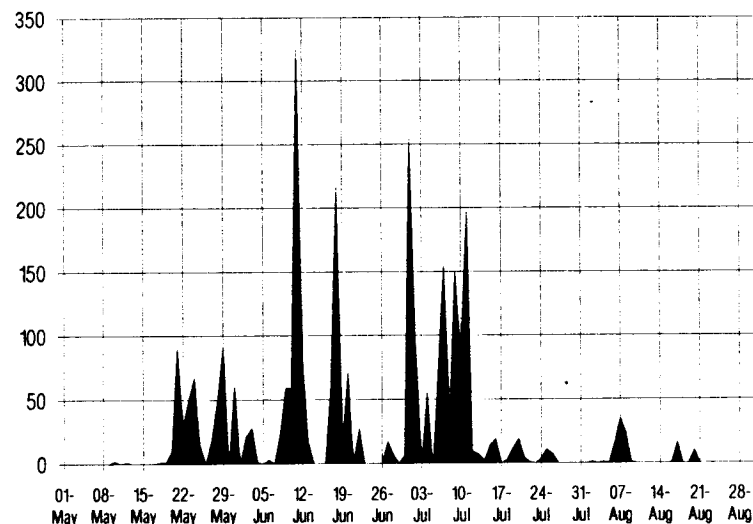
SKIP RESULTS BY MONTH:

MONTH	TOT	#days	avg	avg MUF	rank
MARCH	8	1	8.00	99.9	*
APRIL	3	1	3.00	94.9	6th
MAY	489	15	32.60	101.26	7th
JUNE	959	20	47.95	103.18	12th
JULY	1180	22	53.64	103.57	10th
AUGUST	104	8	13.00	104.24	9th

1996 TOTAL-SEASON RANK: 11th/16

(rank is for seasons 1981 to 1996. No ranks compiled outside April-Sept. at this time)

1996 SKIP SEASON - LOGGINGS EACH DAY



MAJOR OPENING (200 loggings): 3 openings (June 11, 18, July 1)

BREAKDOWN BY MUF (maximum useable frequency)

MUF noted	#openings this high	percent of season	APR	MAY	JUNE	JUL	AUG	SEP
up to 108 Mhz+	5	7.46%	0	2	1	2	1	0
up to 107.9 Mhz	16	23.88%	0	2	5	7	2	0
up to 105.1 Mhz	27	40.30%	0	7	8	10	2	0
up to 100.1 Mhz	42	62.69%	0	8	14	15	5	0
up to 98.5 Mhz	44	65.67%	0	9	14	15	5	0
up to 96.1 Mhz	47	70.15%	0	10	14	17	5	0
up to 92.1 Mhz	61	91.04%	1	15	18	20	6	0
up to 88.1 Mhz	67	100.00%	1	15	20	22	8	0

(There was also an FM opening reported March 19, 1996 with an MUF of 99.9)

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

YEAR	TOTAL	#days	aver	Apr.	May	Jun.	Jul.	Aug.	Sep.
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	58067	1126	51.57	372	9639	24340	19425	3169	130

Overall, this was a disappointing season all around. Only five years have been worse, and only 1993 & 1992 have been worse this decade. By contrast, 1994 had over three times as many loggings as this year! Only a few bursts of heavy activity saved this from being a complete disaster, early July being one of those bursts. Note that no openings reached "outstanding" status (400 loggings) and only three reached "major" status (200 loggings), quite a decrease from recent years (see previous years' reports). Coincidentally, June 11 and July 1, the two best days this year, have been well represented with good openings in previous years as well.

Special Report: 1996 TV Es summary

Reports are from the pages of Eastern and Western TV DX for calendar 1996. Reports of reception from December 1, 1995 to November 30, 1996 are used.

Top openings of 1996:

Date	Total	Reporters	Avg.	MUF	Max	FM rank
12/26/95	137	14	9.79	107.9	41	*
6/11/96	114	12	9.50	107.9	23	1
5/22/96	112	12	9.33	116.5	31	*
7/ 9/96	83	12	6.92	107.9	26	6
6/17/96	74	14	5.29	104.1	23	15
6/20/96	73	6	12.17	144.2	40	12
5/21/96	67	14	4.79	108.0	24	9
12/25/95	67	11	6.09	106.3	15	*
12/27/95	67	10	6.70	107.3	27	*
7/11/96	66	14	4.71	107.9	21	4

Total is the total number of IDable DX loggings reported by all DXers. Reporters is a count of how many members reported Es DX (IDable or not) on that day. Average is the average of how many IDable loggings each DXer had. Max is the maximum number of loggings by one DXer.

If I hadn't counted dates in December 1995, the next three openings would have been 5/24/96 (62 loggings), 6/18/96 (60), and 6/9/96. (59)

Monthly Breakdown:

Month	Es loggings	Es days	Loggings per day
January	28	11	2.55
February	9	9	1.00
March	43	11	3.91
April	37	11	3.36
May	651	28	23.25
June	830	29	28.62
July	756	26	29.08
August	219	22	9.95
September	13	9	1.44
October	9	4	2.25
November	2	1	2.00
December	357	17	21.00
Total:	2,954	178	16.60
1995:	3,391	160	
1994:	2,253	118	
1993:	1,585	102	

Many of us considered 1996 a dud year, but the statistics would seem to show otherwise! It wasn't quite as good as 1995 in total loggings, but it had more days of skip than any year in my records.

Pests:

The following stations were the biggest Es pests in 1996:

WPBT-2	(99)	WCBD-2	(48)
WEDU-3	(79)	KNAZ-2	(46)
WESH-2	(74)	KGAN-2	(44)
WUND-2	(51)	WJBK-4	(44)
KPRC-2	(51)	KWGN-2	(43), tied with WFOR-4 (43)

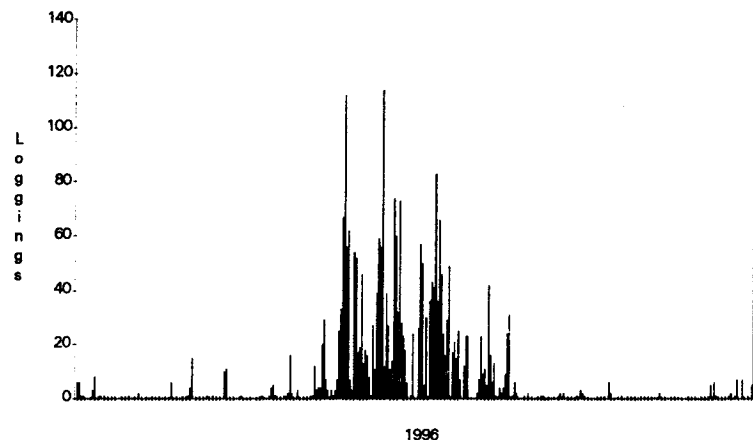
By channel, the biggest pests were:

Channel 2 - WPBT	Channel 3 - WEDU
Channel 4 - WFOR	Channel 5 - WPTV
Channel 6 - WTVJ	

Note that all five of these stations are in South Florida!

High-band skip was reported on only two days, May 18 and May 31. A MUF of 162MHz was reported on July 1; there was probably also high-band skip on this day.

1996 TV Skip
Loggings per day



The chart tells the story. Short bursts of skip throughout the year, some moderate openings in mid-summer, and some very nice ones around Christmas 1995. Early reports suggest there's been a lot of winter skip already in 1996, and it's still 10 days before Christmas. Hopefully we'll have another banner winter skip season. Good luck!

73 Doug

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

January 1997

Bill Eckberg, Dixon, IL:

Equipment:

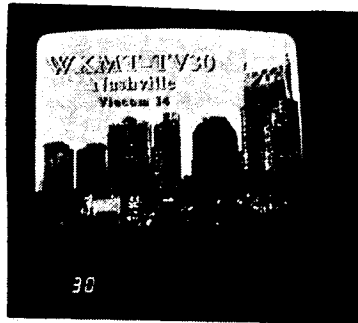
VHF - 1966 Zenith 14N22 23" B/W TV with C.M. 1110 @41'

UHF - 1990 Zenith AC-DC 9" color TV w/C.M. screened 7' dish @52' and RDX Labs UA-900 preamp.

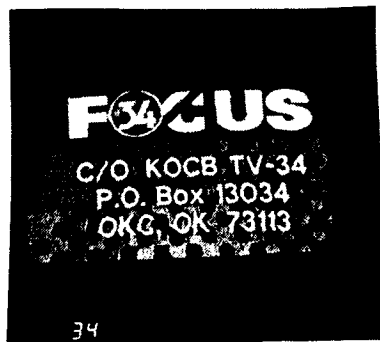


WNDY-23 Indianapolis, IN
214 mi Tr seen mid-'95
@ early AM

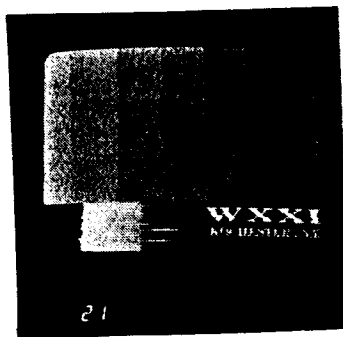
"Indy" TV; interesting CB pattern



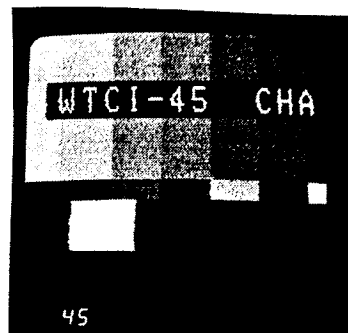
WXMT-30 Nashville, TN
408 mi Tr seen 9/95
@ early AM



KOCB-34 Oklahoma City, OK
612 mi Tr seen 8/21/95
@0520 CDT



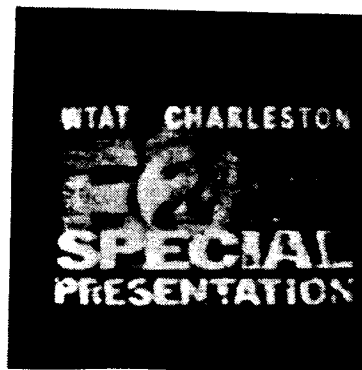
WXXI-21 Rochester, NY
600 mi Tr seen 8/21/95
@0505 CDT
with KOCB, a possible 1200 mi Tr path open!



WTCL-45 Chattanooga, TN
512 mi Tr seen 9/18/95
@0515 CDT
Chattanooga, not Channel America, hi!

Russ Miller, Amity, ME:

Equipment: 12" Alaron TV, VHF modified Radio Shack antenna w/ CM 18 db preamp. Modified RSCR Winegard 28 db UHF preamp w/RG-6, @ 60' AGL.



WTAT-24 Charleston, SC
1111 mi Tr seen 10/7/96
@0001 ET
Nice catch!!

Eric Voytko, McLean, VA:

Equipment: Channel Master Quantum 1110 @ 20' AGL, Sony KV8-AD11 TV, ICOM R7100 receiver, Polaroid One-step camera.



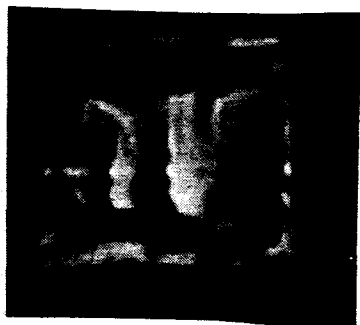
CKVR-3 Barrie, ON
400 mi Tr seen 8/22/96
@1015 EDT
"The New VR"; my multiple-unid from this summer! Thought at times this was a "JR" or VR for VR troopers!



KBJR-6 Superior, WI
930 mi Es seen 7/11/96
@1849 EDT



KBSD-6 Ensign, KS
1260 mi Es seen 7/18/96
@1600 EDT
"Ensign-Dodge City"



KSNB-4 Superior, NE
1110 mi Es seen 8/9/96
@1030 EDT
thru WRC-4 @ 10 miles! Nebraska TV

**SUPPORT YOUR CLUB! HELP SPREAD
THE WORD ABOUT TV-FM DX'ING
AND THE WTFDA!**

SATELLITE NEWS



The satellite-by-satellite roundup continues.
A listing of changes to previously listed birds will
be in the next column. - now to the next few birds...

MORELOS 2 - 116.5 West - November 28, 1985 - Activated
Fall, 1989 (10 years) C-Band 7 watts/narrow - 10.5 watts
/wide - 4 Ku-Band transponders - unused - 20 watts
FORMAT - Odds-Horizontal - Evens-Vertical
8 - XHGC - Ch. 5 - Mexico City, DF Mexico
10 - WEIPN - Ch. 11 - Mexico City, DF, Mexico
14 - XEW - Ch. 2 - Mexico City, DF Mexico
16 - WHIMT - Ch. 22 - Mexico City, DF, Mexico
18 - Clara Vision - Catholic Religious
22 - TV Azteca - CH 7 - Mexico City, DF, Mexico
24 - TV Azteca - XHDF - Ch. 13 - Mexico City, DF, Mexico

No Ku-Band is noted

Anik E-1 - 111.1 West - 1991 - C and Ku-Band 11 watts
FORMAT - odds-Horizontal, Evens - Vertical
occasional feeds only - limited transponder use due to
technical failure

Ku-Band - No analogue signals noted - mostly digital
transmissions - also limited transponder use due to
technical failure

SOLIDARIDAD I - 109.2 West - 37.5 and 40.4 watt C-Band
transponders - 47 watt Ku-Band transponders 1-31-94 (10
years) Inclined orbit
FORMAT - Odds-Vertical/Evens-Horizontal
6 - XEWH - Telemex - Ch 6 - Hermosillo, Sonora, Mexico
7 - XEQ - Ch. 9 - Mexico City, DF, Mexico'
10 - Governmental channel
no other services noted at this location

SOLIDARIDAD 2 is located at approximately 113 West and is
currently in storage

ANIL E2 - 107.3 West - C and K-Band - September 1, 1991
FORMAT - same as E1
50 watt spot beams on Ku-Band

1 - CBMT - Ch6 - Montreal, Quebec - CBC English
2 - TSN - Sports - Oak/Orion encryption
6 - CBC Newsworld
9 - CBC North
11 - CBC French - Montreal, Quebec, Canada
13 - CBC North - Western Area
188 - V C C Shopping Channel
Ku-Band
16H - Ontario Legislature
18H - TV Ontario - French
20H - TV Ontario - English
26H - Atlantic Satellite Network

G-STAR 4 - 105 West - 1990 - Ku-Band only (10 Years)
FORMAT - 1-16 - Horizontal, 17-32 Vertical all 27 watts
Used primarily for feeds

continued on page 36

TV NEWS

January 1997

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

APPLICATIONS FOR NEW STATIONS

St	Ch	ERP	HAAT	City; applicant	Lat	Long
AK	*9z	316	240	Anchorage; Alaska Pub Com.	61°25'22N	149°52'20W
AL	29-	1550	96	Selma; D4S Mobile	32°26' 2N	87°00'40W
AL	29-	1450	131	Selma; G.S.Flinn	32°16'16N	87°14'31W
AL	29-	5000	389	Selma; KM Comms.	32°30'52N	87°03'24W
AL	29-	3720	124	Selma; Imani Way Press	32°26' 3N	86°57'53W
AL	29-	5000	93	Selma; Crown Comms.	32°26' 2N	87°00'40W
AL	29-	5000	95	Selma; A. J. Fant	32°26' 2N	87°00'40W
AZ	*16+	794	-42	Nogales; BC 4 Challenged	31°22'48N	110°57'51W
AZ	*16+	4680	482	Nogales; Comm. TV Educ.	31°42'18N	110°55'26W
AZ	58z	2140	81	Sierra Vista; KM Comms.	31°33'59N	110°13'57W
HI	56z	28.2	-94	Waimanalo; G.S. Flinn	21°20'29N	157°42'39W
MS	51z	5000	305	Jackson; KM Comms.	32°38'31N	90°00'59W
MS	51z	724	377	Jackson; G. Flinn	32°16'53N	90°17'41W
MS	51z	5000	559	Jackson; Winstar	32°41'25N	89°52' 6W
MS	51z	5000	371	Jackson; United TV	32°14'26N	90°24'15W
NE	51z	5000	236	Lincoln; Prime Bcstg.	41°02'25N	96°43' 5W
NE	51z	2400	380	Lincoln; D.M. Comisar	40°48'11N	97°10'51W
NY	61-	550	441	Saranac Lake; W27BI	44°09'35N	74°28'34W
OK	46-	5000	255	Norman; Day Star Bcstg.	35°16'58N	97°20'15W
TX	*24+	5000	137	Del Rio; Comm. TV Educ.	29°17'53N	100°28'21W
UT	*18-	282	82	Ogden; BC 4 Challenged	41°09'25N	112°04'54W
UT	*18-	891	1296	Ogden; Comm. TV Educ.	40°57' 0N	111°48'30W
VI	43z	200	444	Charlotte Amalie; A.J. Fant	18°21'24N	64°56'45W
VI	27	18.2	121	Christiansted; Virgin Blue	17°44'53N	64°43'40W

CONSTRUCTION PERMITS GRANTED FOR NEW STATIONS

St	Ch	ERP	HAAT	Call/ City; applicant	Lat	Long
AZ	58z	2140	81	Sierra Vista; KM Comms.	31-33-59N	110-13-57W
LA	11+	316	565	Columbia; Pears Bcstg.	32-03-15N	92-09-31W
MI	25+	1	W25CD	Petoskey; J. A. Burns	45-19-17N	84-52-33W
MI	66+	1.005	W66CY	Petoskey; J. Digiuseppe	45-19-17N	84-52-33W
MT	61n	10	K61GWM	Missoula; S. Wilson	47-02-27N	113-59-10W
MT	66n	10	K66FS	Missoula; S. Wilson	47-02-27N	113-59-10W
MT	68n	10	K68FN	Missoula; R.K. Wilson	47-02-27N	113-59-10W
MT	69n	10	K69HY	Missoula; J. Piippo	47-02-27N	113-59-10W
NY	??	?	WCBS-HD	New York		
WY	28n	1.37	K28FDA	Afton; Town of Afton	42-51-10N	110-56-12W

A new wireless cable system has been granted:

Rexburg, ID (43-45-53N/111-57-50W; all 17kW):	K30FE-30-	K32EN-32n	K39ER-39n	K43FF-43+	K49EN-49+
K28FC-28+	K53FQ-53n	K55HN-55+	K57HI-57n	K63GA-63n	

APPLICATIONS TO CHANGE EXISTING STATIONS

St	Ch	ERP	HAAT	Call	City	Lat	Long
CA	58+	nc		KMPH-LP	Bakersfield	35-27-11N	118-35-25W
CA	67n	nc		K67GZ	Temecula	33-27-01N	117-07-41W
FL	9-	61w		W09BU	Jupiter	26-55-57N	80-07-11W

TV News

Applications to change existing stations, contd.

January 1997

St	Ch	ERP	HAAT	Call	City	Lat	Long
MA	35+	280w		W35BK	Plainfield		
MI	64z	5000	331	WLLA	Kalamazoo		
MO	48z	12.7		K29CF	Kansas City		
OR	19n	13.44		K19AD	Tri-City		
PR	28n	11.23		W28AH	Arecibo	18-28-25N	66-43-24W

APPLICATIONS TO CHANGE CONSTRUCTION PERMITS

St	Ch	ERP	HAAT	Call	City	Lat	Long
AR	58z	206w		K58FA	Little Rock	34-47-56N	92-29-44W
CO	29n	600w		K29CZ	Durango (KTSC-8)		
FL	52-	9.4		W52CN	Pt. Charlotte(TBN)	26-58-48N	82-04-03W
LA	11+	nc	540	KAQY	Columbia	32-05-41N	92-10-39W
MO	17z	15.32		K17DR	Scott City		
NM	3z	nc		KOFT	Farmington (from Gallup)		
OK	59-	20		K59EO	Oklahoma City		
TX	15-	nc		K15BV	Uvalde	29-10-48N	99-48-47W
UT	64n	22.8		K64CJ	Ogden (TBN)		

CHANGES GRANTED TO EXISTING STATIONS

St	Ch	ERP	HAAT	Call	City	Lat	Long
AK	22n	54.9		K22AG	Anchorage	61-14-51N	149-31-56W
AK	66n	32w		K66CF	Palmer	61-37-18N	149-01-16W
AL	50n	25.5		W50CF	Mobile (from ch. 50n)		
AR	59-	27.4		K59ES	Hindsville		
AR	55z	14.5		K55HO	Hope		(from K07VR)
AR	22-	48.6		KKYK-LP	Little Rock		(ex-K22FA)
AR	55-	12.93		K55GE	Little Rock (3ABN)	34-44-38N	92-16-32W
AR	60?	34.7		K60EP	Pharis	35-09-52N	93-40-52W
AR	15-	21.8		K15DR	Springdale		(from ch. 15+)
AR	63-	21.1		K63EG	Winslow		
AZ	46+	2.1		K46CA	Cottonwood		
AZ	29z	987w		K29DK	Williams (KUSK-7)		
CA	22-	9.15		K22DS	Crescent City	41-58-10N	124-11-15W
CA	51n	4.57		K51DD	Ridgecrest	35-28-47N	117-40-56W
CA	55n	4.57		K55AB	Ridgecrest	35-28-47N	117-40-56W
CA	57n	4.57		K57AK	Ridgecrest	35-28-47N	117-40-56W
CA	27-	62		K27EU	Sacramento	38-49-58N	121-19-03W
CA	57+	5000	nc	K57V	Ventura		
CA	8n	15w		K08GR	Willow Creek	40-55-52N	123-35-56W
DE	14z	71		WXHL-LP	Wilmington	39-40-38N	75-39-47W
FL	48n	38.4		W48BC	Destin	30-23-49N	86-30-27W
FL	61z	5000	125	WFGC	Palm Beach	26-45-47N	80-12-19W
FL	69-	10		W69BO	Vero Beach	27-36-04N	80-23-33W
GA	16n	8.2		WCGT-LP	Columbus	32-27-58N	85-03-23W
KS	24-	3444	328	KSAS	Wichita	37-56-23N	97-30-42W
MA	35+	280w		W35BK	Plainfield		
MI	49n	11.25		WUPT-LP	Crystal Falls	46-05-38N	88-21-49W
MN	57n	9.7		K57CN	Wabasha (KSTP-5)	44-22-08N	92-04-51W
NC	62+	5000	556	WASV	Asheville	35-13-20N	82-32-58W
NM	60n	nc		K60GB	Santa Rosa (from K74BO)		
NV	17n	388w		K17AH	Tonopah	38-03-06N	117-13-30W
NV	56n	11.5		K56GB	Wadsworth	39-45-25N	119-27-54W
NY	11?	62w		WPNY-LP	Little Falls	42-59-02N	74-53-46W
NY	43+	790	445	WNYS	Syracuse	42-52-50N	76-11-59W
NY	68-	nc	445	WSYT	Syracuse		
OH	68-	5000	nc	WMFD	Mansfield		
TN	20+	2830	852	WINT	Crossville	36-06-33N	84-20-17W

Changed granted to existing stations, contd.

St	Ch	ERP	HAAT	Call	City
TX	55z	3240	nc	KLDT	Lake Dallas
VA	66+	4330	nc	WVVI	Manassas

RETURNED, DISMISSED, etc.:

CO	26n	nc		K02BL	Breckenridge (from ch. 2n, Minturn)
PA	20-	421w		W20AN	Washington

Several Alaskan LPTVs have been granted minor changes in TL and power:

K02KX	Chevak	K13UO	Cold Bay	K13TF	Kakhonak	K09QW	King Cove
K04LR	K09RK	Nikolski		K13RN	Old Harbor		
K07SH	K13TU	Pt. Alsworth		K04KY	Shageluk (to ch. 10)		

CHANGES GRANTED TO CONSTRUCTION PERMITS

St	Ch	ERP	HAAT	Call	City	
AK	5n	160w		K05KF	Dillingham	59-02-38N/158-29-18W
AL	58z	9.6		W58CK	Birmingham	33-26-36N/ 86-52-50W
AL	19+	12.6		W19CB	Montevallo	33-09-14N/ 86-50-12W
					(from Sylacauga)	
AL	24z	18.7		W24CB	Sylacauga	33-37-21N/ 85-52-22W
AL	63-	5.5		W63CK	Talladega	33-26-06N/ 86-06-14W
					(from Sylacauga)	
AR	22z	10.5		K22ES	Batesville	
AR	40+	12.4		K40DS	Batesville	
AR	57-	14.1		K57FV	Batesville	
AR	69-	12.8		K69GT	Batesville	
AR	23z	36.5		K23EP	El Dorado	33-12-40N/ 92-39-59W
					(from K20DP // KMCT-39)	
AR	27z	10.4		K27FF	El Dorado	
AR	40z	11.4		K40EF	El Dorado	
AR	48+	12.0		K48EP	El Dorado	
AR	69-	11.6		K69HO	El Dorado	
AR	63+	28.4		K63FS	Hot Springs	34-33-56N/ 93-05-03W
					(from Little Rock)	
AR	58z	206w		K58FA	Little Rock	34-47-56N/ 92-29-44W
AR	69z	16.7		K69HN	Siloam Springs	36-09-06N/ 94-30-56W
AZ	68+	85		K68FB	Phoenix	33-29-39N/111-38-28W
AZ	28+	56.9		K28FF	Prescott (from ch. 69)	
CA	8z	128?		K08MD	Arroyo Grande	35-09-24N/120-38-11W
CA	28z	400w		K28FH	Mammoth Lakes	37-37-37N/119-01-46W
CO	29n	600w		K29CZ	Durango (KTSC-8)	
FL	65+	6.14		W65DF	Ft. Myers	26-39-18N/ 81-50-53W
FL	9+	320w		W09CF	Jacksonville	
KY	62z	129		W62CL	Lexington	38-02-07N/ 84-27-04W
NC	28z	54.8		W28AC	Charlotte	35-15-26N/ 80-51-40W
NC	66-	nc		W66CO	Raleigh	35-46-27N/ 78-38-25W
OK	59-	20		K59EO	Oklahoma City	
WA	16-	nc	239	KONG	Everett	47-37-55N/122-20-59W

TECHNICAL CHANGES ON THE AIR

FL	32z	WWWB	Lakeland; 3020=>5000kW, 271=>331m.
MA	*57+	WGBY	Springfield; 1200=>1480kW.
MI	41+	WOTV	Battle Creek; 2000=>5000kW, elliptical pol.
NC	64-	WAXN	Kannapolis; 129=>1900kW, 86=>300m, TL 27km SSW of old site.
ID	58+	K58DQ	Coeur d'Alene; 13.2=>26.4kW.
TX	48z	KNVO	McAllen; 3160=>3020kW, 160=>288m.
UT	24n	K24EM	Manti/Ephraim; unspecified.
WI	47+	WMSN	Madison; 1150=>5000kW, 451=>450m.
WI	58z	WDJT	Milwaukee; 2820=>5000kW, 163=>339m, TL 8km NNW of old site, adjacent to WISN-12 tower.

NEW STATIONS ON THE AIR

K46EJ	46-	Little Rock, AR	19.4kW	34-47-57N/ 92-29-59W
K24EI	24-	Phoenix, AZ	8kW	33-29-36N/111-38-26W
K27EX	27z	Modesto, CA	4kW	37-28-48N/121-21-02W
K67GZ	67n	Temecula, CA	130w	33-27-00N/117-07-43W
K29CZ	29n	Durango, CO	600w	37-15-44N/107-53-58W
		(KTSC-8)		
KCEC-LP	27n	Pueblo, CO	7.71kW	38-44-43N/104-51-41W
		(KCEC-50 Denver, Univision)		
W14CB	14+	Gainesville, FL	16kW	29-44-22N/ 82-23-09W
W68CM	68+	Panama City, FL	10kW	30-12-12N/ 85-36-57W
W08DN	8-	Pensacola, FL	116w	30-26-43N/ 87-14-37W
		(fake calls "WBOP-TV")		
W29BN	29+	Elgin, IL	49.3kW	41-59-54N/ 88-14-33W (TBN)
W63BO	63+	Baltimore, MD	6.92kW	39-17-21N/ 76-36-52W
W64BY	64+	Rockland, ME	12.1kW	44-06-30N/ 69-09-28W (TBN)
K59BQ	59+	Deer River, MN	11.3kW	47-21-15N/ 93-45-20W
		(KDLH-3, CBS)		
K31EB	31+	Poplar Bluff, MO	738w	36-48-04N/ 90-27-06W
K61FY	61z	Poplar Bluff, MO	738w	36-48-04N/ 90-27-06W
KUFM	*11+	Missoula, MT	3.02kW/631m	46-48-09N/113-58-21W
		(PBS)		
W28AC	28z	Charlotte, NC	17.6kW	35-15-06N/ 80-41-12W
W59CR	59+	Durham, NC	11.7kW	35-56-30N/ 78-48-33W
KOHA-LP	65-	Omaha, NE	41.4kW	41-20-44N/ 96-01-28W
WFME	66z	West Milford, NJ	24kW/217m	41-07-14N/ 74-12-03W
		(religious)		
KINC	15+	Las Vegas, NV	1120kW/564m	35-56-44N/115-02-31W
K15DA	15z	Tulsa, OK	70.9kW	35-58-15N/ 96-10-45W
		(KSBI-52)		
K05KI	5-	Lakeview, OR	17w	42-11-17N/120-21-01W
XHVTV	54z	Matamoros, TA	?	?
KINZ	68z	Arlington, TX	5000kW/360m	32-35-24N/ 96-58-21W
		(INTV/Worship)		
KYLE	28z	Bryan, TX	126kW/153m	30-41-18N/ 96-25-35W
KPTB	16+	Lubbock, TX	209kW/ 83m	33-33-12N/101-49-13W
		(TBN)		
K60FM	60?	Alton, UT	?	?
K15EL	15?	Koosharene, UT	?	?
K26EJ	26n	St. George, UT	986w	37-03-49N/113-34-20W
K18FB	18+	Clarkston, WA	1.01kW	46-27-04N/117-02-48W
K47EV	47-	Walla Walla, WA	15.2kW	45-47-52N/118-22-07W

New wireless cable system on the air:

Escanaba, MI (45-42-42N/ 87-20-57W); most 984 watts except chs. 27/46/48 (980w) and chs. 23/44/32/58/66. (tech details not given):

W15BI-15z	W17BQ-17z	W21BJ-21+	W23BE-23?	W27BN-27+	W44BI-44?
W46CD-46z	W48BP-48z	W50BG-50z	W52BX-52?	W58CJ-58?	W60CB-60+
W62CI-62+	W64CA-64+	W66CJ-66?			

CALL CHANGES

KTTY-LP-24	Santa Barbara, CA:	KKFX-LP
WIMV-32	Lakeland, FL:	WWWB
WTMV-LP-63	St. Petersburg, FL:	WWWB-LP
K11TT	Baton Rouge, LA:	KTTE-LP
new-11	Columbia, LA:	KAQY
W08CC	Hammononton, NJ:	WPSJ-LP
W27BI	Plattsburg, NY:	WWBI-LP
W40AG	Rochester, NY:	WBGT-LP
new-45	Nuevo Laredo, TA:	XHNAT
KAQV-68	Arlington, TX:	KINZ
K43FD	Houston, TX:	KHLM-LP
K43ES	Stamford, TX:	KIDT-LP
K120T	Logan, UT:	KVWB-LP
W43AV	Waukesha, WI:	WTAS-LP

PROGRAMMING CHANGES

K13QZ	Grand Valley, CO:	relays KTVD-20
K05HE	Glenwood Springs, CO:	relays KTVD-20
K05GY	New Castle, CO:	relays KTVD-20
K08IV	Pinewood, CO:	relays KTVD-20
K66BQ	Rulison, CO:	relays KTVD-20
K47AC	Silt, CO:	relays KTVD-20
WJKS-17	Jacksonville, FL:	goes independent 4/1/97
WJXX-21	Brunswick, GA:	goes ABC 4/1/97
KCTZ-7	Bozeman, MT:	from CBS to Fox
KUFM-11	Missoula, MT:	new, PBS
WYDC-48	Corning, NY:	from UPN/WB to UPN/WB/Fox
WAKC-23	Akron, OH:	from ABC to Intv
K05KI	Lakeview, OR:	to 3ABN
WTAT-24	Charleston, SC:	from Fox/UPN to Fox only
WENU-36	Charleston, SC:	from WB to UPN
XECVI-26	Cd. Victoria, TA:	adds local prgrs. to XEQ-9 relay
WRMX-LP-12	Nashville, TN:	from HSS to VCC
WJDE-LP-24	Nashville, TN:	from HSS to VCC
KINZ-68	Arlington, TX:	new, Intv/Worship
K55FX	Corpus Christi, TX:	from religion to tourist information
KTAQ-47	Greenville, TX:	PSN home shopping
WDRG-24	Danville, VA:	from WB to UPN
WDBJ-7	Roanoke, VA:	from CBS/UPN to CBS only
W04CS	Crandon, WI:	to 3ABN
W02CF	Minocqua, WI:	to 3ABN
W31BA	Minocqua, WI:	to 3ABN

STATIONS DELETED

A total of 16 LPTV CPs were deleted last month.

OTHER STUFF

Be sure to read the classified legals carefully this month. It's been a long time since I've seen this many grants for new and changed full-license stations. One of the more interesting grants is for KAQY-11 Columbia, LA. New VHF stations are rare enough, but one in a populated area like this is even scarcer. Note the proposed site, on the KARD-14 tower. A study I did a few years ago found KARD was the most frequently reported UHF station among WTFDA members; I expect KAQY will also be a popular catch.

No technical details are available (not even the channel) for WCBS-HD NYC.

Last minute news!
Channel 33

While looking for updated Canadian information (the CRTC hasn't updated their FTP server since late August), I stumbled across the Canadian AM/FM/TV databases. If you have a program that can read .dbf files, take a look at:

ftp://info.ic.gc.ca/pub/ic-data/telecom/dgse/dbf/baserad.zip

This file contains all three Canadian databases, plus a programming-source database that explains where relay stations get their feed. Interesting stuff! Incidentally, I'm in alpha test on a Windows program to browse the FCC's TV database. I'll let you know when it's ready for general release.

Thanks to George Greene, Rich Shaftan, Chip Kelley, Fernando Garcia, and John Lentz for programming, new-station, and other information this month.

FORUM

Chip Kelley, Dallas TX:

Chip reports on new KINZ-68 Arlington. The station is to carry Intv 6am-midnight, with Worship overnight. News, in Japanese, is carried 7-7:30am. Chip is also noting Asian-language programming on Paxson's KTFH-49 Conroe/Houston. I suspect other Paxson stations (those reported in this column as either Intv or Worship) may actually carry a similar schedule. Paxson owns both networks.

Fernando Garcia, Monterrey NL Mexico:

Fernando has some information from Texas. On channel 55, K55FX Corpus Christi has returned to the air. They've dropped their former religious programming in favor of tourist information. Slogans include "KFX", "THC", and "The Hello Channel". Incidentally, 3 or 4 years ago he saw a station on this channel relaying Kill-3. I can't find anything that makes sense - does anyone else have any idea what he saw?

KFWD-52 is no longer carrying VBN home shopping in English overnight. KDFI-27 is using a "hot-tv 27" logo in the bottom right during programming. KWHB-47, normally a religious station, was noted with secular cartoons (Flintstones) and advertisements; also, an ID with cable channel 7. KAMC-28 Lubbock has been seen with over four hours of black screen and/or unID color bars in the overnight period.

Fernando also saw the new KPTB-16. It's TBN, IDing with KRPV-27 (Roswell, NM) and KMLM-42 (Midland, TX).

John Ebeling, Bloomington MN:

John recently returned from a visit to Singapore. He forwarded listings for the following six TV stations, as printed in the *Straits Times*:

Channel 5: (E5, same as U.S. channel 7)

24 hours in English; many American programs (Simpsons, J.A.G., Wheel of Fortune) noted on the schedule.

Channel 8: (E8, between U.S. channels 10 and 11)

24 hours in Mandarin Chinese. Most programs unfamiliar, but Felix the Cat, Real Ghostbusters, and the omnipresent Home Shopping are present.

Prime 12: (ch. E12, two channels above U.S. channel 13)

roughly 2pm-midnight in English, Tamil, and Malay. Only familiar programs are Bob Newhart and Rhoda; tag it the "Nostalgia Channel", hi..

Premiere 12: (ch. E24, same as U.S. channel 18)

roughly 1pm-2am in English; most programs American including David Letterman.

TV1: (from Malaysia; ch. E3, same as U.S. channel 2)

6am-1am in Malay and English. Includes CNN and CNBC news.

TV2: (from Malaysia; ch. E10, just below U.S. channel 13)

4pm-12:30am in Malay, English, and Cantonese. Only American program is Wheel of Fortune.

SCV: (a "wireless cable" system using channels E28, E32, E36, and E65, near U.S. channels 23, 29, 34, and 73 for scrambled programming. To be phased out when Singapore is wired for cable.)

The World Radio-TV Handbook also lists a "TV3" on ch. E26 (just below U.S. channel 21), but John didn't see that one. It may not have been on the in-house master antenna system in his host's apartment building. Their TV had a "channel 0" used for VCR input. Also available on the TV were several teletext channels.

73 Doug

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

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

ALABAMA:

Abbeville: WIZB 94.3 FC to new rock
Atmore: WDWG104.1 adds Moby (Mobile)
Brantley: WDHT104.3 NC to 13.5 kW, 1830 ft, RE
Butler: WQGL 93.5 NC to 32 kW, 610 ft, RE
Columbiana: *NS101.5 1.4 kW, 640 ft.
Dora: *NS 92.5 2.9 kW, 476 ft.
Fairfield: W291AK106.1 NS-250w(v): WRAX 105.9
Orange Bch: WCSN105.7 LC
Tuscaloosa: WTUG 92.9 FC to urban AC
Tuskegee: WTGZ 95.9 CC (ex WBIL), *Tiger 95.9

ALASKA:

Chevak: KCUK 88.1 PC> 6 kW(h), 79' drops DA
Juneau: KAKZ 102.7 NO-GE

ARIZONA:

Apache Jct: KVVA107.1 PC> 25 kW, 312ft, C3
Bagdad: KAKP 103.9 GA: to Chino Valley, AZ (C3)
Benson: KAVV 97.7 PG> 2050w, 148 ft, DA
XG: 31-59-29 / 110-10-18

Oro Valley: KSJM 97.5 CC (ex KTSS)
Sun City: KEDJ 106.3 PC> 23 kW, 725 ft, C2

ARKANSAS:

Mena: *** 105.3 GA to add class C3
Osceola: KOSE107.3 FC to oldies (Memphis)
Pine Bluff: KANX 91.1 LC

CALIFORNIA:

Burney: K224CM92.7 NS-10w(v): KWHO 102.3
Camarillo: KOCP 95.9 PC> 980w, 1555 ft, class B1
XC: 34-20-53 / 110-20-07
Carlsbad: KUPR 95.7 FC to country (San Diego)
Central Vly: KNNN99.3 NC to 4.2 kW, 1545', RE
Chester: KCMT 98.9 dec. to 2463 ft.
Dunsmuir: KZRO100.1 FC to oldies (Redding)
Ely: Bragg: KLLK 93.5 GA: to class B, CL: Willits, CA

California:

Greenfield: KSEA 107.9 NO-RE
Healdsburg: KFGY 92.9 CC (ex KLCQ) *Froggy 92.9"
Hollister: KCDU 93.5 CC (ex KAXT), FC to modern AC "CD 93" (Monterey)
Indio: KJIZ 102.3CC (ex KLCX), FC to smooth jazz (&) (Palm Springs)
Lakeport: KXBX 98.3 adds ABC AC (&)
Lompoc: KAKV 106.7 NO-RE
Los Altos: KFJC 89.7 PC< 110w, 1843 ft.
Oroville: KZCO 97.7 NC to 1.5 kW, 1276 ft, B1, GE
Sacramento: KQPT100.5 FC to modern AC
San Diego: KKLQ 106.5 FC to CHR
San Diego: KSDS 88.3 PG> 19 kW, 246', DA, B1
San Luis Obispo: *NS 88.5 3 kW, 1401 ft.
Seaside: KISE 103.9 CC (ex KJMY) *Kiss FM" FC to urban AC, adds the Banks show
Shafer: KRME 97.7 CC (ex KZBA), FC to romantica(Bakersfield)
Sun City: KXFG 92.9 CC (ex KWXH), NW to be country // KFRG 95.1, "K-Frog"
Ukiah: *** 97.1 GA for class A
Visalia: KSLK 96.1 FC to smooth jazz (&)
Winton: KLOQ 98.7 CC (ex KFMK)

COLORADO:

Brush: *NS 106.3 2 kW, 328 ft.
Buena Vista: KBVC104.1 NW, country (&)
Ouray: K233AH 94.5 NS-250w(h): KKKX 94.1
Pueblo: KYZX 104.5 PA: to CL of Pueblo West, CO class C2
Vail: KSKE 104.7 dec. to 394 ft.

CONNECTICUT:

Berlin: WERB 97.3 NC to 94.5, GX
Danbury: WXCI 91.7 NC to 3 kW, 220 ft, DA, GE
Pawcatuck: WKCD107.7 FC to smooth jazz (&)
Storrs: WHUS 91.7 NC to 4.4 kW, 492', RE

DELAWARE:

Dover: W277AH103.3 NS-250w(v): WFSI 107.9 MD
Georgetown: WZBH93.5 GA to Millsboro, DE, class B

FM NEWS

FLORIDA:

Alachua: WNDT 92.5 NW, rock // WNDD 95.5
Arcadia: WWRZ98.3 CC (ex WKGF)
Carlos Park: WDRR 98.5 FC to smooth jazz (&)
Century: WPFL105.1 FC to hot AC (&) (Pensacola)
Daytona Bch: WJHM101.9 NC to 61 kW, class C, GE
DeFuniak Sps: WAJK91.3 NO-RX
Ft. Walton Bch: WPMS91.1 NC to 5 kW, RX
Key West: WCNK 98.7 CC (ex WBKW)
Kissimmee: WWKQ89.1 NO-RE
Marathon: WKTS 97.7 NO-GE
Mexico Bch: WSHF99.3 CC (ex WEBZ)
Micanopy: WRRX 97.7 adds Radio 1 alter. (&)
Midway: WJZT100.7 CC (ex WTSP) *Smooth Jazz 100.7" (Tallahassee)
Panama City: W219BP 91.7 NS-55w: WYFG 89.3 SC
Parker: WPBH 94.5 FC to oldies (&)
Pensacola: WYCL107.3 CC (ex WOWW), *Cool 107.3"
Perry: WNFK105.5 PC< 1.6 kW, 197 ft
XC: 30-06-27 / 83-34-00
Port St Joe: WOWW93.5 CC (ex WMTO)
Tice: WAAD 93.7 NO-RE
Tulsa: WUSA100.7 NC to 1210ft, class C, RE
Vero Beach: W202AY88.3 NS-10w(v): WPCS 89.5
W.Palm Beach: W263AE 100.3 NS- WWFR 91.7 is on

GEORGIA:

Americus: *NS 89.3 AF (AFA)
Bolingbroke: WDBS107.3 has been ordered to cease operations for building after their construction permit had expired
Douglas: WKZZ 92.5 NO-GE
Douglas: *NS 89.3 AF
Dublin: *NS 88.3 AF (AFA)
Marietta: WGH102.5 QG to 100.7, 17 w
Martinez: WUUS107.7 CC (ex WKBG) *US 107"
Perry: WPGA100.9 PG> 5.3 kW, 348 ft.
Sparta: WMGZ 97.7 NC to 8.5 kW, 554 ft C3, CL to Eatonton, GA, RE
St.Simons Is: WHFX92.7 FC to 70's oldies (&)
Toccoa Falls: WTXR88.9 NW, cont. Christian
Waycross: *NS 91.9 AF (AFA)

DAHO:

Idaho Falls: KEFX88.9 NW, cont. Christian
Ketchum: KIKX 104.7 CC (ex KRMR)
Orofino: KLER 95.3 PC> 2.3 kW, 676 ft class C3, XC: 46-28-09 / 116-16-40
Rexburg: KGTM 98.1 FC to modern AC (&)

ILLINOIS:

Alton: KATZ 100.3 PC> 50 kW (cir), 492 ft.
Arlington: WCBR 92.7 noted with brokered infomercials
Canton: *** 98.3 PA for class A
Chicago: WMBI 90.1 NC to 100 kW (cir), 443 ft, XC, RE

Good News Worth Sharing



Illinois:

Fairbury: WAIY 107.7 NO-CX-DE
Fairfield: WFIW104.9 PC> 4.9 kW, 364 ft.
Lawrenceville: WAKO 103.1 NC to 6kW, 328 ft, RE
Mahomet: WGKC105.9 CC (ex WHZT), FC to classic rock (Champaign)
Morrisson: WZZT 95.1 FC to classic rock (&)
Mt. Carmel: WTRI 94.9 SGF *Tri 95"
Mt. Carmel: WVJC 89.1 Music Channel 1 overnights
Normal: *** 97.9 PA for class A
Ottawa: WRKX 95.3 PC> 4.3 kW, 200 ft.
Rock Island: WHTS98.9 PC< 12.5 kW, 981 ft, DA class C2, XC: 41-37-58 / 90-24-38
St. Joseph: WGNJ 89.3 NO-RE
W. Frankfort: WQUL97.7PC> 3.5 kW, 433 ft, XC: 37-45-15 / 88-56-05
Wilmington: WYKT 105.5 PG< 1.3 kW, 482 ft, XG: 41-17-11 / 88-14-23

Woodlawn: WMDL106.9 FC to adult rock

INDIANA:

Austin: WJCP 92.7 CC (ex WJLR), FC to Real Country (&)
Crown Point: WXR103.9 CC (ex WZCO), RA with Real Country (&) (Gary)
Evansville: WIKY 104.1 dec. to 571 ft.
Indianapolis: WFBQ94.7 PG> 58 kW, 804 ft, XG: 39-53-43 / 86-12-04
Marengo: *NS 89.9 AF
Nashville: WVNI 95.1 NO-GE
N. Washington: WSOH88.3 CC (ex WJYL)
Santa Claus: WAXL103.3 NW, adult, contemp. (&)
Seelyville: WTHC 95.9 NW, CD Country (&)
Seymour: WJLR 91.5 CC (ex WKLO), FC to cont. Christian (&)
Vincennes: *NS 89.9 1 kW, 253 ft, (AFA)

IOWA:

Keokuk: KRNQ105.9 CC (ex KYAT)
Lamoni: *NS 97.9 21 kW, 358 ft.
Waukon: KNEI 103.5 QC from 103.9, now C2 9.3 kW, 574', XC: 43-18-28 / 92-27-18

KANSAS:

Fredonia: KJGM104.1 OSA to class C3, 7.3 kW 535 ft, XG: 37-22-31 / 95-43-41
Hugoton: KFXX 106.7 adds WW1 soft AC (&)
Independence: KARF91.9 250w, 180 ft., CC (NS)
Ottawa: KRBW 90.5 CC (NS)

KENTUCKY:

Garrison: WNUU 98.3 PG> 5.2 kW, 351 ft XG: 38-36-26 / 83-02-33

Murray: WBLN103.7 FC to adult rock "Planet"
Paducah: WDDJ 96.9 adds WW1 adult rock from 1am to 6am (&)

Russellville: WJCE 101.1 FC to all Christmas music (possibly then to jazz) (Nashville)

LOUISIANA:

Baton Rouge: WLSS102.5 FC to CHR
Clayton: *NS 107.9 NO-GE
Columbia: KCTO103.1 FC to Adult rock (&) (Monroe)
Homer: KZXB 106.7 NO-RE
Kentwood: WEMX 94.1 CC (ex WYCT), *Max 94.1"
Shreveport: KRUF94.5 CC (ex KWKH) *Ruff" also with SG of "Big Dog"

MAINE:

Bangor: WSHQ 92.9 adds Bob & Sherri
Dennysville: WHRR102.9 NO-GX, CC (ex WVZD)
Millinocket: WSYU 94.9 adds WW1 country (&)
Portland: WCSO 97.9 FC to CHR "Q 97.9"

MASSACHUSETTS:

Falmouth: WCIB 101.9 adds 70's oldies WW1 (&)
from midnight to 5:30am
Marshfield: WATD 95.9 NC to 1450w, 469ft, GX
N.Adams: WMNB100.1 FC to soft AC

MICHIGAN:

Alpena: WHSB107.7 NC to 100 kW, 610', GE
Beulah: WBVE 92.1 NO-RE
Crystal Beach: WAQJ 100.7 CC (NS)
Harrietta: *** 93.7 PA for class A
Houghton: WGGL 91.1 inc. to 859 ft.
L'Anse: WCUP106.1 NC to 105.7 - C1, 51 kW
751 ft, RE
Manistee: WXYQ101.5 adds Jones oldies (&)
Menominee: WHYB103.7 adds Radio 1 country (&)
Mt.Clemens: WWBR102.7 CC (ex WDZR), "The Bear"
Muskegon: WSHZ107.9 CC (ex WMHG)
Oscoda: *NS 95.7 25 kW, 699 ft, (Cen. Mich U)
Stephenson: WFON106.3 NO-GE
Tawas City: WAOU103.3 PG> 15 kW, 423 ft, DA
C3, XG: 44-24-48 / 83-37-14

MINNESOTA:

Albert Lea: KCP1 94.9 QC from 95.3, PC> 3.5 kW,
302 ft.
Brainerd: W218AW91.5 NS-50w: WNCB 89.3 Duluth
Eden Prairie: KCFE105.7 FC to new rock // KREV 105.1



Glencoe: KARP 96.3 QC from 96.1, now C2, 29.5
kW, 584', XG: 44-44-37 / 94-23-36
Redwood Fls: KLGR97.7 CX CP for 60 kW, 289 ft,
Spring Valley: KVG0107.9 CC (ex KNFX)
Spring Valley: KVG0104.3 FC to ABC oldies (&)
Sunburg: *** 106.5 GA to add class A

MISSISSIPPI:

Clarksdale: WKDJ 96.5 NC to 180ft, XC, RE
Clarksdale: WWUN101.7 NC to 101.5 - C3, 25 kW, RE
Crenshaw: WHKL106.9 CC (NS)
Drew: WOHT 95.3 PC< 2650w, 492 ft
XC: 33-44-17 / 90-39-29

Grenada: WQXB100.1 NC to 24.5 kW, 708ft, GE
Laurel: WMXI 98.1 PG< 2550w, 512 ft.
XG: 31-33-22 / 89-09-09
McComb: WAQL 90.5 CC (NS)
Oxford: WQLJ 93.7 NC to 13 kW, 456 ft, RX
Pearl: WVIV 93.9 NC to 25 kW, 282ft, RE
Prentiss: *** 104.9 GA for class A
Redwood: *** 105.5 PA for class A
Winona: WONA 96.7 GA: to 95.1 - A

MISSOURI:

Bonne Terre: KDBB104.3 PC> 1650 watts
FC to adult rock, "104.3 FM", Blues NHL hockey
Boonville: *** 93.1 PA for class A
Buffalo: KBFL 99.9 adds Prime sports
Umbia: KPLA 101.5 playing jazz in the evening

Missouri:

Deer Lodge: K213CB90.5 NS-1w: KGFC 88.9
Ferguson: KCFV 89.5 punk rock show Sun
2000-2400 local time
Ironton: KYLS 92.7 reported SI
Malta Bend: KRLL 97.5 LC
Park Hills: K216DE91.1 NW, w/WAFR 88.3 MS, on ai
Springfield: KSMU91.1 adds BBC World Service
during overnights
Tarkio: KTRX 93.5 PC> 11 kW, 489 ft, class C3
Van Buren: *NS 91.3 AF
Willow Sp: KUKU100.3 FC to oldies "KU Oldies 100"

MONTANA:

Big Sky: *NS 104.5 51w, 3362 ft.
Billings: KBBB 103.7 CC (ex KBKO), "B104"
Missoula: KYSS 94.9 PC> 62 kW, 2457 ft
XC: 47-01-57 / 113-59-30
Sidney: KTHC 95.1 LC

NEBRASKA:

Chadron: K207BY89.3 NS-250w: WAFR 88.3 MS
Hubbard: *NS 91.3 2.8 kW, 318 ft, (AFA)
Kearney: K209CF89.7 NS-140w: WYFG 89.3 SC
Nebraska City: KOSJ 97.7 adds Jones smooth jazz
Omaha: KNOS 88.9 CC (ex KAQB)

NEVADA:

Beatty: K227AG93.3 NS-24w(h), DA: KKLZ 96.3
Fallon: KRNG101.3 NO-RE
Laughlin: KADD 93.5 NO-RE

NEW HAMPSHIRE:

Berlin: WPKQ103.7 CC (ex WZPK)

NEW JERSEY:

Cape May: *NS 89.1 30 kW, 200 ft.
E.Orange: WFMU 91.1 NC to 1.5 kW, 492 ft, RE
Freehold Twp: WRLJ89.7 LC
Long Branch: WZVU107.1 FC to
country // WRGX 107.1 NY & WWHB 107.1 NY
Newark: WNWK105.9 NC to 810w(h), 1223', GE
Tuckerton: WTUC 99.7 NO-GE

NEW MEXICO:

Clovis: KAQF 91.1 LC
Jal: *** 107.1 PA: to 103.7 - C1
Las Cruces: KXDA103.1 adds WW1 adult rock (&)
Portales: KSEL 95.3 adds WW1 country
Reserve: *NS 104.5 1.2 kW, 1420 ft.
Santa Fe: KNYN 95.5 decrease to 1791 ft
XG: 35-46-49 / 106-31-37
Tatum: *** 107.1 PA to add class A

NEW YORK:

Albany: WHRL103.1 FC to Jones smooth jazz (&)
Alfred: WZKZ101.9 CC (NS)
Argyle: WNGX 91.9 QC from 91.7, PC< 240w
571 ft, CL from Fort Ann, NY
Avon: WQRV 93.3 CC (ex WHRR), "The River"
Briarcliff Manor: WRGX 107.1 FC to country "Y107"
Brookport: WASB105.5 NO-GE
Center Moriches: WLVG 96.1 CC (NS)
Geneva: WFLK101.7 PC> 5.4 kW, 125 ft, drop DA
XC: 42-51-34 / 77-00-29
Hampton Bays: WWHB 107.1 FC to country // WRGX
107.1 NY & WZVU 107.1 NJ
Honeoye Falls: WRCD 107.3 FC to Jones sm. jazz (&)
Jamestown: WHUG 101.7 OSA for 6 kW, 328 ft
XG: 42-07-53 / 79-13-13

New York:

Monticello: W233AH94.5 NS-85w: WJFF 90.5
New York: WMXV105.1 FC to modern AC "The Buzz"
Ogdensburg: *NS 98.7 dec. to 92 ft
XG: 44-43-41 / 75-26-36
Olean: WMXO101.5 FC to hot AC "Mix 101.5"
Remsen: WRFM 93.5 CC (ex WUUU), "Warm 93.5"
Rochester: WBER 90.5 CX CP for 50 kW
Sodus: WNNR103.5 PC> 6 kW, 243 ft, DA
Sylvan Bch: *** 100.3 GA for class A

NORTH CAROLINA:

Asheboro: WWMO89.5 NO-RE
Beech Mtn: WECR102.3 NW, soft AC (&)
Charlotte: W230AJ93.9 NS-55w: WYFG 91.1 SC
Fuquay-Varina: WZZU 103.9 CC (ex WTCD)
Goldsboro: WEQR102.3 FC to hot AC (Greenville)
Harker Is: WLGP100.3 LC
Highlands: W279AH103.7 NS: 10w: WHLC 104.5
Pinetops: WWRT 95.5 NO-GE
Snow Hill: WAGO 88.7 NO-RE

NORTH DAKOTA:

Carrington: KYNV 98.3 NW, CC (ex KANG), country
Dickinson: KCAD 99.1 NW, country (&)
Jamestown: KXGT 95.5 CC (ex KYNV), FC to oldies
Valley City: KQDJ101.1 CC (ex KOVC)
Wishek: KAEI 100.3 NO-CX-DE

OHIO:

Bryan: WGBE 90.9 NW, news/classical //
WGTE 91.3 Toledo
Cleveland: WCPN 90.3 PC< 47 kW, 508 ft, DA
Dayton: W258AI99.5 NS-100w: WGXM 98.1
Hicksville: *** 106.7 GA for class A
Manstfield: WVMC 90.7 PG> 170w(v)

OKLAHOMA:

Ada: KTLS 93.3 GA: to C1, CL: Newcastle, OK
Atoka: K219CX91.7 NS-250: WAFR 88.3 MS
Durant: *NS 91.1 AF (AFA)
Hollis: *** 92.5 XA to delete class A
Hollis: *** 101.3 XA to add class C3
Poteau: KARG 91.7 2.5 kW, 1866ft. (AFA)
CC (NS)
Watonga: KIMY 93.5 GA: to 93.9 - A
Weatherford: *NS 90.5 AF (AFA)

OREGON:

Ashland: KKJJ 107.5 NW, adult con. (Medford)
Bandon: KBDN 96.5 LC
Canyon City: KJDY94.5 LC
Cherryville: *NS 88.7 1w(h), 220w(v), 1568 ft.
Eagle Point: KZZE1106.3 NS-93w(h)

PENNSYLVANIA:

Altoona: WFGY 98.1 decreases to 941 ft
XC: 40-34-01 / 76-26-32
Cambridge Sp: WAQM 104.5 CC (NS)
Center Vly: W278AI 103.5 NS-250w: WBYO 88.9
Forest City: *** 100.1 PA to add class A
Grove City: *NS 88.9 NO-RE
Harrisburg: WYJM 94.9 FC to all Christmas music
Mill Hall: WZRZ 98.7 LC
New Berlin: WBGM 88.1 NW, religion // WPGM 96.7

SOUTH CAROLINA:

Ladson: WRLQ106.3 NO-RO

SOUTH DAKOTA:

Clear Lake: *** 107.1 PA to add class C3
Lowry: KML0100.7 NW, country (&) // KPLO 94.5
Spearfish: K211CY90.1 NS- WAFR 88.3 MS

TENNESSEE:

Bells: *NS 93.1 OSA to 3.7 kW, 400 ft
XG: 33-41-32 / 96-26-36
Benton: WBIN 93.1 NW, adult contemp.
Cookeville: WHRS 91.7 NW, // WPLN 90.3 Nashville
Crossville: WNKW89.3 LC
Dickson: WYYB 93.7 PC> 18 kW, class C3
Dyer: WLSQ 94.3 adds adult alternative (&)
Henry: *** 104.7 GA for class A
Humboldt: WLSZ105.3 adds adult alternative (&)
Kingsport: WCQR 88.3 LC
Knoxville: WQBB104.5 PG< 2.3 kW, 528 ft
XG: 36-00-08 / 83-56-41
Lexington: *** 96.5 XA to add class A
Middleton: *** 100.7 GA for class C3
Murfreesboro: WMOT89.5 PC> 100 kW, 676 ft, C1
XC: 36-05-07 / 86-26-22

Murfreesboro: WMTS88.3 NW, alternative
Parker's Crossroads: *** 96.5 GA for class A
Pioneer: WAJG 89.3 NO-GE
Ringgold: WMPZ 93.7 FC to urban oldies (&)

TEXAS:

Abilene: KHXS 106.3 NC to 50 kW, 492ft, CX
Amarillo: KPZY 100.9 NO-RE
Amarillo: KAPU 90.7 LC
Borger: *NS 88.7 10kW (h), 3 kW (v), 203 ft
(changed from original 91.5 grant)
Brownfield: KLZK 104.3 PG> 50 kW, 466 ft, class C2
XG: 33-25-08 / 102-08-58
Caldwell: KHEN 95.1 NO-RE
Centerville: KAJG 103.1 NO-RE



Dimmitt: KNNK100.5 OSA for class C2, 43 kW, 489'
Hempstead: KEZB105.3 NO-GE
Huntsville: KCEY 99.7 NO-RE
Ingram: *NS 90.1 50 kW, 319 ft,
(TX Pub. Radio)

Longview: *NS 91.7 AF (AFA)
Odem: KLHB 98.3 CC (ex KKHQ)
Palacios: KKOS 99.7 CC (NS)
Stanton: *** 105.9 37 kW, 400 ft.
Sterling City: KAKR96.5 NO-GE
Temple: KKIK 104.3 PA: to CL of Taylor, TX
Victoria: *NS 88.5 AF (AFA)
Wake Village: *** 92.5 PA to add class A

UTAH:

Centerville: KUMT105.7 PC> 25.5 kW, 3644 ft.
Levan: *** 101.5 PA for class A
Richfield: KKWZ 93.7 PC> 41 kW, 2883 ft, class C
XC: 38-32-30 / 112-03-31
St. George: KVV5 95.9 NO-GE

VERMONT:

Danville: WSHX 95.7 NW, alternative // WNCS
Middlebury: WRMC91.1 NC to 1.3 kW, 249 ft
XC: 44-01-34 / 73-09-44
Plainfield: WGDR 91.1 PG> 1.7 kW, -348 ft.

VIRGINIA:

Blacksburg: W278AJ103.5 NS-65w:WPSK 107.1
 Charlottesville: WNRN 91.9 NW, adult alternative
 Martinsville: WPIM 90.5 LC
 Monterey: WVLS 89.7 PG> 360w (v), class B1
 Petersburg: WVST 91.3 NC to 2.2kW(v), 167', DA, RE
 Vinton: WJJS 106.1 PG< 730w, 909 ft
 XG: 37-22-23 / 79-55-40

WASHINGTON:

Bremerton: KRWM106.9 PC< 55 kW, 1243', DA
 Clarkston: KVAB 102.9 CC (NS)
 Cle Elum: *** 93.7 PA for class A
 Leavenworth: KLVH101.1 NO-RE
 Moses Lake: KMLW88.3 inc. to 679 feet
 XG: 46-56-31 / 119-25-41

Naches: KHHK 96.9 CC (ex KYKA)
 Sunnyside: KZTB 96.7 CC (ex KREW)
 Walla Walla: KUJ 99.1 420w, 1194 ft. CC (NS)
 NW, CHR.

WEST VIRGINIA:

Clarksburg: WPDJ104.9 PC> 6 kW, 321 ft.
 Paden City: W226AH 93.1 NS-6w(v): WRRR 93.9

WISCONSIN:

Balsam Lake: WWLC 104.9 CC (NS)
 Brillion: WEZR107.5 PG< 5 kW, 751 ft, ND
 XG: 44-21-30 / 87-58-48
 Brookfield: WFMI 106.9 FC to jazz "The Oasis"
 Portage: WBKY 95.9 NO-RE
 Superior: KRBR102.5 CC (ex KZIO)
 Two Harbor: WRSR104.3 FC to Jones smooth jazz (&
 Two Rivers: WQTC102.3 GA: to class A,
 CL: Manitowoc

Two Rivers: *** 98.9 GA for class A
 Whitewater: WKCH 106.5 NO-RE

WYOMING:

Cheyenne: *** NS 104.9 6 kW, 0 ft.
 Glenrock: *** 98.3 PA to add class A
 Newcastle: *** NS 99.3 NO-RE

U.S. TERRITORIES:

GUAM:

Barrigada: KHMG 88.1 NW, religion

PUERTO RICO:

San German: WZGX91.7LC

VIRGIN ISLANDS:

Charlotte Amalie: WVN 97.1 NO-RE



TUNE IN TO
 CJSW 90.9 FM



CANADA

ALBERTA:

Calgary: *NS 88.9 23.5 kW

BRITISH COLUMBIA:

Abbotsford: *NS 104.9 990w, to boost CFSR 104.9
 which is moving its xmtr to Mt. Seymour
 Vancouver: *NS 96.1 to be ethnic (owned by the
 CJVB-1470 folks)

NEW BRUNSWICK:

Frederickton: *NS 90.5 840w, French
 Woodstock: *NS 91.9 CBC repeater

ONTARIO:

Fort Erie: CKEY101.1 PG> 19.7 kW
 Haileybury: *NS 102.3 780w, CBC
 Newmarket: CKDX 88.5 PG> 500 w, inc. height
 Orangeville: CIDC103.5 wants PG< 21.7 kW
 Peterborough: CFFF96.3 wants 92.7, 250 w.
 Sudbury: *NS 96.7 1.3 kW, campus station
 Timmins: CJQQ 92.1 PG> 40 kW

QUÉBEC:

Cabano: CJAF 1240 QG to 98.3 - 3 kW
 (is relay of CJFP 103.7 Rivière du Loup)
 Jonquière: CHOC 92.5 reported SI
 Longveil: *NS 103.3 PG< 104 watts
 Rimouski: CFLP 100.1 denied move to
 102.9, 33.6 kW
 Ste-Jerome: CJER900 app. for FM freq. DENIED
 Ste-Jovite: CKSJ 1400 app. for FM freq. DENIED

• Steve Ryan writes about a test broadcast he has heard in the Metro Toronto area, on 101.3. It is originating from the North Etibocoke region of town, near Highway 401 and Dixon Rd, with 100 watts ERP. CIRV used to broadcast from this facility before they moved recently. The purpose is to investigate interference, for a future license application. The party who is running the test is interested in reception reports, and can be reached at 416-719-2630.

• Eric Bueneman writes about several items ... He believes that KYLS 92.7 Ironton, MO has been silent for some lengthy period of time, as there is no listing in the local phone book. Eric, they are also listed as silent in the latest M Street book. There also may be activity soon on the CP for new station KHCR 97.7 Potosi, MO, as Eric noted an FM tower already up outside that town, but a studio may still need to be built. Eric noted the XHMORE calls I heard on 98.9 in Tijuana, noting that six-letter calls in North America being very rare, with an

AM station in Costa Rica being the only other one. I am betting then that the real call on that station is still XHQF as listed in official directories, and that I heard fake calls, like "WMIX" or "WHO T". Eric suspects, correctly I believe, that the city of license for WKO C 93.7 is now Chesapeake, VA. I recall that change being "official", but still have seem them mentioned as Elizabeth City, NC on occasion.

• Doug Smith indicates that hearing were held by the CRTC on October 7 for the big vacant Toronto FM spot (99.1), and October 25 for the Montreal frequency (I believe it is 95.1). Sources indicate that reserving these spots for the CBC was overturned, but other reports on the Internet suggest otherwise.

• Ralph Strobel has updates on quite a few pirates in Indiana. In Indianapolis, near Butler U., Ralph has noted a 90.5 pirate called "RFI" for "Radio Free Indianapolis". It was also noted with a good signal in the Shadeland Antique Mall and Shadeland Rd. area of town. A phone number of 466-2800 was given. Ralph phoned, and heard back from the operator, who noted the station originates from near Broad Ripple High School on E. 62nd St. It turns out that this station is different from RFI, and is called BRC, for "Broad Ripple Channel". Both stations have 1/10 of a watt, but 1 watt on weekends. There is a group this person is involved that is looking for a frequency for a low power community FM, perhaps 91.5 WRFT Franklin Twp on the south side of town, or 91.7 Pendleton. It was also found out that a third 90.5 pirate used to operate in Indy near the I-465 tower farm, but no longer exists. Other FM frequencies in Indianapolis to watch for are 97.5 in the Marion College area, and 91.9 in the Fountain Square area. Back in Muncie, the 88.1 pirate previously heard has not been heard recently. However, on July 21, a new pirate was found on 91.1, in mono, and all talk. The top of the hour ID is for KHMC 1360 Johnstown and KTMG 1370 Deer Trail. The signal covers all of Muncie. Ralph, I heard these stations on a trip last summer. They are located in the prairie east of Denver, and were running something called the "USA Patriot Network", which seemed to be mostly political talk shows similar to the People's Radio Network. Ralph also briefly noted a 91.3 pirate in Muncie relaying WENS 97.1, but that vanished. In a more recent letter, Ralph notes that the 91.1

"KHMC/KTMG" pirate has moved to 107.5, possibly to alleviate interference to WWHI 91.3, a local high school station.

• Mike Lazaro also sent in some information. One article deals with Straus Media's acquisition of more stations in the Poughkeepsie area: WRNQ 92.1, WKIP 1450, and an LMA agreement for WNSX 96.1. This brings their total in that area to nine, as they also own or operate WHUC 1230, WTHK 93.5, WCTW 98.5, and WCKL 560, and also some Ellenville stations. No personnel or format changes were expected. There is also a letter to the editor from Ric Mitchell, of Clifton Park, a former morning DJ for WKLI 100.9, which changed to a "modern/ac" format as "K100" this year. Speaking of that station, they have done fairly well with the new format, bringing in a 5.2 among 25-54 year olds. They appear to have taken some listeners away from WFLY 92.3, Top 40 "Fly 92". Also benefiting from this change is WYJB 95.5, which is soft adult contemporary, which leaped from 6.9 to 9.0 in the 12+ demographic. Another article from the November 4-10 *Capital District Business Review* discussed the CP in Queensbury, NY, on 105.7 (WNYQ). This station, which has been in the works for ten years, was finally slated to come on the air in mid-November. However, there is local opposition in the neighborhood where the tower is to be located: a residential area on the top of Grant Mountain, near Moreau State Park. Residents contend that the town erred in awarding the site, as they see the tower as a commercial entity. The town's interpretation was that it was a public utility. The article states that WNYQ will be ready in mid-November, though I still have not heard of its debut, so these problems may be causing further delay. Keep us posted, Mike! In a related article, Mike sends an editorial from the same paper from a "16-year-old radio enthusiast", Gavin Burt, from Glenmont, suggesting Prospect Mountain, near Lake George. He says that WCKM 98.5 and WKBE 100.3 already broadcast from there, and can be heard all the way to Northway (I-87) exit 30. The writer seems to be very knowledgeable about radio; hope he finds our club someday!



P.O. Box 12521
 Albany, N.Y. 12212

EASTERN TV DX

Hope everyone has had a great Christmas and wonderful, but save, New Year's eve. It's hard to realize that another year has come and went and I'm still suffering with AIDS. I was born with AIDS and will die with AIDS. That's ACQUIRED INCOME DEFICIENCY SYNDROME, means that I was born poor and will probably will die poor.

REFLECTIONS ON THE LAST ELECTION

During a news report about a campaign fund raiser for Bill Clinton, the reporter made the comment that someone had a little to much drunk and threw a beer at the President, however not to worry it was a DRAFT BEER and President Clinton DODGED IT!!!

I would like to thank everyone who has supported this editor with there reports since I took over the column. We really do try to repeat the reports exactly as sent in; however there has been times that wrong call letters, or info may have been sent due I'm sure to typo's and such. These were corrected. Butwhen the reporter repeats the DX day after day it must by cnt for lack of space and repetition.

UPDATE

For all who missed it- "EASTERN TVDX" REPORTS WILL CONTINUE TO USE THEIR LOCAL TIME IN THEIR REPORTS. This was the WISH of the majority of the reporters.

Also for those who are still wondering about the format the report should be in- PLEASE NOTE - the same format as WESTERN TV DX and what is used in this column. This is the agreed upon format from headquarters. Hope this answers everyone's questions.

Now to the reports.....

...- ...-

RUSSELL MILLER
Box 1736 Houlton, ME 04730

Equipment:

UHF-RDX-Labs 902PA/ 7" Screen CM dish
1/2" HL/ 760' ASL, BW Goldstar TV

Video rating: P5-Snow free
P1-Snow.

SEPTEMBER 1996

1 Tr 1758	WRIW-23	RI (P3)	324
2220	W16BC-16	NH (P1)	
	W38CB-38	NH (P4)	
2306	W34BL-34	MA (P5)	321
2312	WCEA-19	MA (P3)	29
2 Tr 0005	W48AE-48	RI (P2)	332
0008	W33AV-33	MA (P5)	292
	W32AY-32	MA (P5)	292
0223	CBHT-2	NS (P2)	
2252	CICB-9	NS (P1)	
2308	CIVG-9	PQ (P1)	

OCTOBER

2 Tr 0800	WHRO-15	VA (P4)	771
	WBVT-43	VA (P4)	753
	WGGB-40	MA (P3)	351
	WNJU-47	NJ (P5)	485
	WGTW-48	NJ (P3)	534
	WTFX-29	PA (P5)	550
	WHSE-68	NJ (P4)	477
	WBOC-16	MD (P5)	654
	WTGI-61	DE (P3)	577
	WCPB-28	MD (P5)	654
	WBIS-31	NY (P3)	473
	W34BL-34	MA (P5)	321
	WHMC-23t	SC (P3)	1023
2 Tr 0830	WMBC-63	NJ (P3)	480
0850	WNJS-23	NJ (P3)	CHRT
	WWLP-22	MA (P3)	351
	WNYE-25	NY (P3)	473
0905	WYDQ-14	NC (P3)	867
	WBFF-45t	MD (P1)	637

Russell Miller's report cont.

OCTOBER

2 Tr 0905	WNJB-58	NJ (P4)	499
	WMFZ-69	NJ (P3)	480
0944	W14BGt	(TBN)???	
	WMPT-22	MD (P2)	649
	W25AW-25t	NJ (P3)	524
1033	W36AS-36	NJ (P3)	chrt
	WNJM-50	NJ (P3)	474
	WNJT-52	NJ (P3)	524
	Unid-53	Infomercial	
1045	WHRO-15	VA (P4)	771
	(STILL-IN)		
6 Tr 2030	WBRE-28	PA (P1)	514
2158	WBFF-45t	MD (P1)	
	WHAG-24t	MD (P1)	
2205	WNYE-25	NY	
2225	WRNN-62	NY (P2)	410
2236	Unid-62		
	WYBE-35	PA (P2)	550
	WTFX-29	PA (P3)	550
2324	WPDE-15	SC (P4)	1024
2326	WHMC-23	SC (P2)	1023
2359	WNJS-23	NJ (P3)	550
7 Tr 0001	WTAT-24	SC (P4)	1111
	(Thanks for the photo Russ, I'll have to try and print it in a future issue)		
0015	WHSP-65	NJ (P4)	573
	WHSE-68	NJ (P4)	477
	WTBY-54	NY (P5)	419
0038	WUNU-31	NC bars	975
0040	WUNP-36	NC bars	827
0043	WNJU-47	NJ (P5)	485
0100	WFL-22	NC slide	897
0133	WLIW-21	NY (P3)	460
0158	WPDE-15	SC S/OFF	
0201	Unid-16		
0220	WRDC-28	NC slide	894
0300	WRAZ-50t	NC bars	
8 Tr 0810	WCPB-28	MD (P5)	654
0815	WBOC-16	MD (P5)	654
	WNJU-47	NJ (P5)	485
	WXTV-41	NJ (P4)	
0820	WTFX-29	PA (P5)	550
	W34BL-34	MA (P5)	321
0830	WBIS-31	NY (P3)	473
0835	WHSP-65	NJ (P4)	573
	WHSE-68	NJ (P4)	477
	WRIW-23	RI (P3)	324
0850	W48AE-48	RI (P3)	332
0907	WEDH-24	CT (P5)	373

0909	WGBS-57	PA (P3)	550
0920	WGTW-48	NJ (P3)	534
0925	WOST-69	RI (P2)	375
0945	WMPT-22	MD (P2)	649
1018	WPHL-17	PA (P3)	550
1044	WTGI-61	DE (P3)	577
	WNJT-52	NJ (P2)	524
1109	WNYE-25	NY (P2)	473
1112	W28AJ-28	CT (P2)	408
1143	WYBE-35	PA bars	550
1200	WFMZ-69	PA (P3)	530
1208	W65??-65	CT (not pbs)	
1218	W36AS-36	NJ	
1239	WMBC-63	NJ (P3)	480

21 Tr Middle Musauodoboit, NS wireless cable channels: 14, 22, 24, 30, 36, 50, 53, 57

COMMENTS:

WTAT Charleston, SC at 1111 miles was in all night, usually at P4 levels. Situated on the warm side of a double high pressure system with a developing hurricane moving up the coast out of the Gulf of Mexico made for one very happy DXer on the 6th and 7th of October. This same storm system may have contributed to the October 2nd opening also.

I'll note the highlights of this summer DX; on 1 July - Es into Puerto Rico for WKAQ-2 and WAPA-4 /// 18 July - Tropos into Ontario// 8 August - Tropos into Varigina Beach, VA // 16 August - Tropos to Philly // 20 August - Tropos in all directions to 550 miles.// 22 August Tropos Canada with CIII-29 and CHLF-25 at 744 and 629 miles/// 23 August - Tropos to VA // Also many wierless cable channels.

DAVID AUSTIN

Box 8661 Myrtle Beach, SC 29578-8661

EQUIPMENT:

Sharp 10" BW; Radio Shack LP-190 log periodic antenna at 15' Radio Shack U-120 corner reflector yagi with R/S 15-1108

E-mail: daustin@sccoast.net

WWW:<http://www.users.sccoast.net/daustin/home.html>

David Austin cont.,
 "CAROLINA BANDSCAN"
 OCTOBER 1996

12 Gw/ 0723 WRJA-27 85
 Tr WKFT-41 94
 WRLK-35 125 Columbia
 WIS-10 125
 WLTX-19 125
 WOLO-25 125
 WFL-22 144 Raleigh
 WRAL-5 144
 WNCN-17 144
 WRDC-28 144
 WCTI-12
 WNSC-30 149 Rock Hill
 WFTV-55 149
 12 Gw/ 0730 WTVI-42 154 Charlotte
 WSOC-9 154
 WCCB-18 154 snowfree
 WCNC-36 154
 WTVI-11 159 Durham
 WJZY-46 163Belmont, NC
 WGHP-8 169
 WNEH-38 191Greenwood
 WRET-49 195
 WNTV-29 216 Greenville
 12 Tr WSPA-7 195
 14 Tr 2102 WRDW-12 181 Augusta
 WJBF-6 181
 WGG-16 216 Greenville
 W20AL-20 66
 15 Gw 2115 WFL-22 144
 WRAZ-50 144
 WUNK-25 158
 WUNP-36 203
 16 Gw 0806 WEYB-LP-56 61 Florence
 WUNG-58 153
 18 Es 1157 CHBX-2 930 Ontario
 1206 WBAY-2 892
 22 Tr 0844 WVAN-9
 WTOC-11
 WTLV-12
 WJKS-17
 Gw 0926 WBNU-36 87 Charleston
 2355 WRMY-47 167
 25 Gw 0548 WHKY-14 198 Hickory
 27 Tr 1721 WJKS-17 FL
 WAWS-30 FL
 WTEV-47 FL
 WJEB-59
 29 Gw 0627 WUNE-17 236 NC

David Austin cont.,
 29 WACH-57 125 SC
 WASV-62 247 NC
 WKAY-64 157 NC
 WLOS-13 under WBTW-13
 WUNF-33 under WJPM-33
 -...- -...-
ROY BARSTOW
 Box 2488 Teaticket, MA 02536

JULY 1996
 24 Es 2030 WCIA-3 IL
 25 Es 1000 WFOR-4 FL
 WPBT-2 FL
 26 Es 1300 KYTV-3 MO
 1330 KTVI-2 MO
 29 Tr 0050 W44AI-44 NY
 W54AY-54 NY
 0100 W38CH38 NY
 W23BC-23 NJ
 30 Tr 2115 WMEB-12 ME
 WMED-13 ME
 2120 CKLT-9 NB
 31 Es 2232 WPBT-2 FL

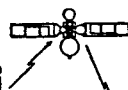
AUGUST 96
 2 Gw 1600 WOST-69 RI
 (Now with 1,780 kw)
 4 Tr 2000 CBHT-11 NS
 2100 WHRO-15 VA
 WBOC-16 MD
 WMDT-47 MD
 WCPB-28 MD
 2115 CBHT-24 NS
 CBHT-52 NS
 2120 CIHF-45 NS
 CBHFT-46 NS
 2128 CIHF-34 NS
 CBHT-3 NS
 2130 WMED-13 ME
 2140 CIHF-9 NS
 2205 WMPT-22 MD
 2310 WUNP-36 NC
 2330 W36AS-36 NJ
 W36BJ-36 NJ (TBN)
 5 Tr 0015 WHSW-24 MD
 0220 WDCA-20 DC
 0255 WRLH-35 VA
 6 Es 1000 WCIA-3 IL
 1040 WBBM IL
 1100 WEDU-3 FL

Roy Barstow report cont.,
 1325 WPBT-2 FL
 1330 WFOR-4 FL
 1800 KSDK-5 MO
 KTVI-2 MO
 1810 WMAQ-5 IL
 1830 WCCO-4 MN
 1900 WDAF-4 MO
 1905 KSTP-5 MN
 1912 KDLH-3 MN
 7 Tr 2030 WYDO-14 NC
 WHRO-15 VA
 WBOC-16 MD
 WNCN-17 NC
 WUNM-19 NC
 WMPT-22 MD
 WGNT-27 VA
 WCPB-28 MD
 WTVZ-33 VA
 WUNJ-39 NC
 WMGM-40 NJ
 WVBT-43 VA
 W45BG-45 VA
 2030 WMDT-47 MD
 7 Tr 2030 WJCB-49 VA
 2100 WRAZ-50 NC
 W60AL-60 VA
 WFXI-8 NC
 WNCT-9 NC
 WCTI-12 NC
 W19BM-19 VA (BOX)
 W41AC-41 VA
 WVEC-13 VA
 2140 W62BL-62 VA
 2145 CBHFT-46 NS
 2200 WUNP-36 NC
 WTMW-14 VA
 2230 20, 26, 50, DC
 WBFF-45 MD
 2300 WBAL-11 MD
 2305 WAVY-10 VA
 W69CV-69 VA
 2310 WRAY-30 NC
 2341 CIHF-34 NS
 2345 W51BH-51 VA
 8 Tr 0000 WUNP-36 NC
 0010 WUNK-25 NC
 0015 W59CE-59 VA
 W66BZ-66 VA
 W69CV-69 VA
 W24OI-24 VA

0025 W52AB-52 VA
 0030 KYW-3 PA
 0050 CBHT-24
 CIHF-45 NS
 0100 CIHF-34 NS
 CIHF-18 NS
 0120 CBHT-11 NS
 0125 CIHF-20 NS
 0135 WFMZ-69 PA
 8 Tr 0155 WSFX-26 NC
 0235 WLFL-22 NC
 0240 WRDC-28 NC
 1200 WNCT-9 NC
 1300 W19BM-19 VA
 1400 W36BJ NJ
 W24OI-24 VA
 W17BM-17 NY
 WHMM-32 DC
 8 Tr W51BH-51 VA
 W63AM-63 VA
 2355 W42AE-42 NY
 2359 W47AD-47 CT
 9 Tr 0030 W69AQ-69 MA
 0050 WVIR-29 VA
 WHYY-12 DE
 0100 WRIC-8 VA
 0115 W11BI-11 CT
 0120 W36BK-36 VA
 0130 WUCN-17 NC
 0215 WBDC-50 DC
 0230 WLFL-22 NC
 0305 WYDO-14 NC
 0315 WRDC-28 NC
 0330 CKLT-9 NB
 CJCH-5 NS
 0340 CBAT-7 NB
 CJCH-6 NS
 0345 CBHT-12 NS
 CIHF-8 NS
 11 Tr 1400 WMAB-2 MS
 WKRN-2 TN
 1803 KMTV-3 NE
 1810 KGAN-2 IA
 1815 KFDX-3 TX
 13 Es 1030 WESH-2 FL
 WEDU-3 FL
 19 Tr 0100 WVEC-13 VA
 W19BM VA
 WGTW-48 NJ
 0200 W45BG-45 VA

Roy Barstow report cont.,

	W40AH-40	VA (worship)	W45BG-45	VA
20 Tr	2055 WUNM-19	NC	W41AC-41	VA
	2100 WNCN-17	NC	W44AD-44	VA
	2105 WFXI-8	NC	W69CV-69	VA
	2130 WUNP-36	NC	W66BZ-66	VA
	2140 WRDC-28	NC	W62BL-62	VA
	2145 WUNJ-39	NC	W63AM-63	VA
	2200 WYDO-14	NC	W36BK-36	VA
	2213 WNCT-9	NC	2400 W52AB-52	VA
	2215 WITN-7	NC	31 Tr 0000 WBAL-11	MD
	2220 WRAZ-50	NC	WUNM-19	NC
	2225 WUNK-25	NC	WUNJ-39	NC
	2230 WKFT-40	NC		
20 Tr	2235 WRAY-30	NC	(Many UHF stations from NC and VA area, that are already listed in Roy's report. To many to list again.)	
	2242 WSFX-26	NC	0245 WRC-4	DC
	2250 W20AT-20	NC	0305 WJZ-13	MD
	2300 WRMY-47	NC		
22 Tr	(Eastern Virginia in strong)		[Roy - I'll have to finish your September log in the next issue.]	
	2100 W19BM-19	VA		
	W24OI-24	VA		
	W60AL-60	VA		



SATELLITE NEWS

-----continued from page 15

GE AMERICOM GE-1 - 103 West - C and Ku-Band 1996 (12+years) powers not known
 FORMAT - Odds-Horizontal, Evens-Vertical
 C-Band
 4 - Fox Sports Channel - CFO Vc2
 6 - WNBC - Ch. 4 - New York, New York VC2 (NBC)
 7 - WPCB - Pennsylvania - religious
 8 - Fox Sports Channel Chicago VC2
 9 - Sports South VC2
 10 - WJLA - Ch. 7 - ABC - Washington, DC
 12 - feeds
 14 - Fox Sports Channel New England VC2
 16 - Fox Sports Channel Pacific VC2
 19 - NET - National Empowerment Television
 24 - WRAL - Ch. 5 - Raleigh, North Carolina CBS VC2

Ku-Band
 Horizontal transponders
 NBC feeds on 4, 9, 12, 20, 22, 25
 27 - CycleSat News Feeds
 Vertical -
 29 - Chinese Television Service from Los Angeles area
 Oak/Orion encryption

That's all from this end - see you in 30

Steve

WESTERN TV-DX

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

January 1997

Danny Ogleshorpe, P.O. Box 6688, Shreveport, LA 71136-6688		2338 XHBS 4 SI/SO XEW	
		2345 unID 2 SI XHQ-3 relay	
		November 2, 1996 Es	
October 5 1996	Tropo	0002 unIDs 2,4 XEW, XHGC-5	
0330 unID 20 TX	TBN; west	November 4, 1996 Es	UTC
October 16, 1996	Tropo	1510 unID 2 XEW	
1245 unID 20 TX	TBN; west	1545 unID 3 Mexico, floating	
October 18, 1996	Es	1620 unID 2 XHQ-3	
1625 unID 2	Note #1	1705 XHBS 4	
1630 TV National 2	Panama (tentative) Note #1	2220 WUND 2 NC	1031
October 20, 1996	Es	WUNC 4 NC //2	875
1600 WGRZ 2 NY	1091	2225 WFMY 2 NC	838
October 21, 1996	Tropo	2255 unID 4 Andy Griffith	
0630 New Orleans 4, 8, 26, 32		WRCt 4 DC	
0658 WLOX 13 MS	319	2301 WESH 2 FL	789
0730 WPMI 15 AL unID bars; later s/on	355	November 5, 1996 Es	
1245 WKRQ 5 AL	355	2330 unID 2 Mexico	
1250 WTOK 11 MS	296	2338 XHBS 4 SI/SO XEW	
1305 WALAT 10 AL		unIDs 2,4 Mexico	
October 24, 1996	Es	November 14, 1996 Es	
0002 unID 2 XEW		1825 KUTV 2 UT	
unID 3	TV7 in bar, floating	1830 KTWO 2 WY	996
unIDs 4,5	Canal Trece, others	November 16, 1996 Es	
October 24, 1996	Tropo	0050 CKPR 2 ON "TBT 2 and 5"	1130
1520 New Orleans 26, 32, 38		1805 WJBK 2 MI	904
October 25, 1996	Es	November 17, 1996 Es	
0005 unID 2	TV Azteca	1850 unIDs 2,4 Mexico	
October 28, 1996	Tropo	November 18, 1996 Tropo	
2110 XERV 9 TA	513	0410 KWTV 9 OK	303
2132 XHAB 7 TA	503	0420 KOCO 5 OK	303
2150 KZTV 10 TX	385	0630 KOKH 25 OK	303
2158 KEDT 16 TX	385	0740 KOTV 6 OK Local off	288
October 29, 1996	Tropo unless noted	0743 KEMV 6 AR AETN movie marathon; //2, 9, 13	
0205 KENS 5 TX	347	1810 KAIT 8 AR	257
0230 KMOL 4 TX	347	Memphis 5, 10, 13, 30, 50	295
0235 KLRN 9 TX	347	1855 KDEB 27 MO "Fox 27"	335
0305 Austin TX 7, 36, 42		1945 WMAV 18 MS	279
0350 KABB 29 TX	347	2125 WTVA 9 MS Floating on KETG; later over	319
1715 KDKA 2 PA Es	945	WCBi 4 MS	319
October 30, 1996	Tropo unless noted	2215 WLJt 11 TN Brief	
0225 unID 20 TX TBN; west		2340 WLOV 27 MS	308
0238 KTWO 2 WYNBC Mountain feed Es		WFIQ 36 AL APT	389
0310 Memphis 5, 10, 13, 30, 50		2345 WOWL 15 AL Over/under WXVT	389
0315 K22FA 22 AR VCC	183	November 19, 1996 Tropo	
0425 K52DX 52 AR 3ABN		0125 KTEJ 19 AR //AETN 2,9	295
0437 unID 42 TX SW		0128 WMAV 2 MS //METV 18, 23, 29	276
0505 WMAV 18 MS METV	279	0145 WHNT 19 AL	444
0510 KAIT 8 AR	295	0150 WAAY 31 AL	
0515 KTEJ 19 AR AETV	295	WBMG 42 AL	410
0540 K28DK 28 AR Shop At Home	183	WAFF 48 AL	444
0700 WLOV 27 MS Fox 27	308	0210 WCFT 33 AL Floating on KMSS	365
0810 WPTY 24 TN Local off	285	0412 WTTQ 21 AL	411
0915 WCBi 4 MS	319	0438 WTJP 60 AL TBN	461
0932 WMAV 2 MS METV	276	0445 WDBB 17 AL	365
WTVA 9 MS	319	1605 KOCO 5 OK	303
November 1, 1996	Es	1610 KWTV 9 OK	303
1332 unID 2	CBS		
1355 WCBi 2 SC	805		
2255 unIDs 2,4 XEW, TV7			
2335 KDBC 4 TX	746		

Note #1: Information sent to Matt.

Western TV DX

Frank W. Merrill, P.O. Box 669, Macomb, IL 61455

Equipment: ICOM R-7000 and video adapter; or Zenith "1310" model late 70s. Ancient Winegard 8100 antenna at 40 ft (all-band antenna) and all-band Winegard preamp.

August 1996		Eastern
02 Es 1513	KDFW 4 TX	
1650	KRGV 5 TX	
	KGBT 4 TX	
1708	KPRC 2 TX	
1900	KACB 3 TX	
2018	KOCT 6 NM	Carlsbad
	KENW 3 NM	
2200	XEPM 2 CI	
04 Es 1220	KNAZ 2 AZ	
1900	WGBH 2 MA	
05 Es 1310	KASA 2 NM	
06 Es 0815	KPRC 2 TX	
0830	WESH 2 FL	
0930	WJXT 4 FL	
1130	WEDU 3 FL	
	WPBT 2 FL	
1306	WWL 4 LA	
1310	WKRG 5 AL	
1314	KFDX 3 TX	
1320	KPRC 2 TX	
1329	WBRZ 2 LA	
1650	KASA 2 LA	
1925	WKTV 2 NY	
07 Es 0145	KXMA 2 ND	Note 1
0253	KUTV 2 UT	traces to about 0330
12 Es 1800	WKTV 2 NY	
1804	WFSB 3 CT	
1815	WLBZ 2 ME	
13 Tr 0350	KABY 9 SD	
	KELO 11 SD	
	KSFY 13 SD	
	KSAX 42 MN	
0405	KDLT 5 SD	3/4 cb, ID, extr. rare
14 Tr Overnight	UHF's	Toledo, Detroit, Cleveland
16 Es 0400	WESH 2 FL	
25 Tr 0606	W22BW 22 WI	Sturgeon Bay
	WGBA-26,	3/4 colorbar ID
		and other light regional Tr
2200	WCMU 14 MI	
		Detroit CCI - UHF

September 1996		
07 GW 2100	W50 50 IL	Galesburg
		WWTO-35 Yecch!
10 0500+		much WI/MN to usual barrier midstate
	WHWC 28 WI	atop KFXA-IA
	KAAL 6 MN	all-night with ANC
1040	K35 35 IA	Des Moines TBN
		"forgot to log in past"
11 0332	"KUJH" 14 KS	Lawrence ed. LPTV
		test card ID, college photo
0335	KCWB 29 MO	call, ch on 3/4 cb,Z
October 1996		
01 Tr 0130-1220!		Many E. TX U's to Houston (800) occasional Waco, Austin

0600	KEJL 61 TX	w/Shop at Home 800 fade up & down as other Houstons; no T.O. H. ID
1430		all fade "no trace of FM Tr. Most boring long-haul Tr opening ever!"
1856	WKPT 19 TN	readable "floater"
1918	WSBN 47 VA	Note 2
1950	WJHL 11 TN	strong CCI
04 Tr 0100-0600	UHF to AL, AR	
0606	W22 22 ?	Bloomberg News from South-what is this?
0620	K60 60 "KPBI"	
0626	K59 59 "KPBI"	
0630	K5BN 57 AR	3/4 cb, ID-where?
	Editor:	my database says Springdale AR
0644	K36 36	"Prime Sports" Joplin?
11 Tr 2355	WBMG 42 AL	525
	KHOG 29 AR	snowfree 410-
	KASN 38 AR	450
		opening soon faded away
14 Tr 2210	KFXA 28 IA	"strongest signal 110 on dial period" Did not become Tropo opening as we hoped it would
27 Tr 0900-1900	MI/OH,	kept very busy on FM

Notes:

- 0145/07 Aug--Noted with constant ID slide for KXMB-12, having apparently signed off.
- 1918/03 Oct--Their audio was noted on 47Z, and the CCI against Peoria was "skinny lines" instead of the usual block bars. Offset change, or drifting transmitter frequency?

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

November 29, 1996	Es	UTC
0145	KGAN 2 IA	Cedar Rapids
	WISC 3 WI	Madison

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

Equipment:

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

September 16, 1996	Tropo	CDT
0645	WVLA 33 LA	NBC news area advs. 633
0700	KETK 56 TX	"NBC, area weather" 533
	KFXK 51 TX	"Gargoyles, FOX" 557
0730	WLPB 27 LA	cci to KLDO 638
September 17, 1996		
0645	KFWD 52 TX	Telenoticias 522
	KDTX 58 TX	TBN 518
September 21, 1996		
2230	KVHP 29 LA	FOX 530
September 22, 1996		
0730	KXTX 39 TX	518
1130	KADN 15 LA	FOX 586

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

1315	KMSS 33 LA	FOX 615
September 28, 1996		
2015	WPMI 15 AL	"NBC // KVEO-23, ID" 838
	WMAH\$ 19 MS	ID at 2100 MS ETV 770
	WXXV\$ 25 MS	FOX //XHFOX-57 764
2030	WLAE 32 LA	Calls bottom right 694
	WWSB 40 FL	ABC 40 1108
2045	WHBR 33 FL	Educ. 838
	WEIQ 42 AL	SAP dif. MAIN 825
2115	WMPV 21 AL	TBN (334) 633-2100 842
2130	WNOL 38 LA	WB 694
	WGNO 26 LA	ABC//KAVU-25 694
September 30, 1996		
0600	WGMB 44 LA	u/o/ KLUJ 633
	WDBD 40 MS	cartoons 754
0630	WCCL 49 LA	HSC 688
0645	KLTL 18 LA	"LPB, Barney" 548
	WHOA 32 AL	"ABC, advs. central AL" 928
0700	WUPL\$ 54 LA	"cartoons, ID, UPN" 705
	KLPB 24 LA	//KLTL-18 567
0715	K55HA 55 LA	advs. 596
	K56DR 56 LA	"TBN, WVLA strong" 633
0745	K30EM 30 LA	644
0930	WMAU 17 MS	educ //WMAH-19 697
0945	WMPN 29 MS	educ //WMAH-19 747
	WAPT 16 MS	ABC // KAVU-25 754
	K49DE 49 LA	New Iberia TBN 596
October 1, 1996	Tropo	CDT
0430	KETK 56 TX	NBC News 533
October 7, 1996		
2050	unid 13 TA	unid ch 13 XHDF-13 east
October 9, 1996		
2100	unid 43 TX	"KMOL-4, n-nw" 633
	unid 47 TX	KSAT-12 n-nw 633
	unid\$ 45 TX	KENS-5 n-nw 633
		solid KVAW-16 TMD 633
October 10, 1996		
0600	KADN 15 LA	"ID ""Reboot"" 586
0615	KVHP\$ 29 LA	Lake Charles Dodge adv. 530
0630	KLTL 18 LA	Morning Business Report 548
	KLPB 24 LA	//ch 18 567
	WGNO 26 LA	"News, ABC26" 694
0645	WCCL 49 LA	HSN 688
October 11, 1996		
2300	WFSG% 56 FL	SAP dif. MAIN 929
	WLAE 32 LA	Calls Bottom right 694
	WMAH\$ 19 MS	PBS //KMBH-60 770
2330	WUPL 54 LA	"UPN54, 54 in blue" 705
October 12, 1996		
0245	WDBD 40 MS	calls 754
	WMAU\$ 17 MS	"ETV, u/o/ XHFOX" 697
0530	WTJP 60 AL	TBN 998
	K69HD 69 LA	Church Point KLAf 586
	K55HA 55 LA	New Iberia KLAf 596
	KLAX 31 LA	"ABC, ""31LAX"" 618

K51EC	51 LA	Lake Charles TBN	532
WHSG	63 GA	TBN	1119
0545	WLPB\$&	27 LA LPB test pattern	638
	WPAN 53 FL	VCC	889
	KLFT-LP	21 LA "VJN, Solid KADN-15"	592
0600	WJSP	28 GA GPTV in blue	1057
	WMGT\$	41 GA "41 in red, NBC"	1115
	WPGA 58 GA	Calls	1115
	K46DG	46 LA "MOR, //K69HD"	587
	WHOA 32 AL	"Central AL,ABC"	928
	K49DE	49 LA New Iberia TBN	596
	WATL 38 GA	Kids WB36 Atlanta	1104
0615	WUPA	69 GA under K69HD	1100
	WXTX 54 GA	splashing WUPL	1037
0630	K56DR	56 LA "TBN, solid WVLA-33"	633
0700	WLTZ\$	38 GA NBC //WVLA-33	1036
	WFXL 31 GA	FOX	1066
0730	K30EM	30 LA Tri parish is HTV	644
	WJSU 40 AL	Thank you for watching Alabama's ABC40	102
0745	WTTO 21 AL	FOX	969
	WGBCS	30 MS TODAY	834
0800	KFXK 51 TX	FOX	557
0915	KDXT 58 TX	TBN	518
	KASN 38 AR	Homes for sale L.Rock	772
0930	KMSS 33 LA	FOX	615
	KLRT\$ 16 AR	"FOX, under KEDT"	782
1030	KVTH 26 AR	Rel.	739
1145	WPBA 30 GA	SAP same MAIN	1103
1200	WMCF 45 AL	TBN (334) 277 4545	965
October 13, 1996			
0315	WPGD 50 TN	TBN	1102
	WJFB 66 TN	Shopping	1093
		"unid ch FOX 28, KYLE? n-ne"	
0645	KWHB 47 OK	Preaching	765
	KTFO 41 OK	under KWEX	766
0800	KLTS 24 LA	LPB	616
0815	KDOR 17 OK		795
0900	KHSX 49 TX	"ID, in your interest	518
	KTXA\$ 21 TX	"UPN, SAP same MAIN"	518
	KCBD\$ 11 TX	NBC Meet the Press	555
	KLBK 13 TX	CBS under KVTV	554
	KJTL\$ 18 TX	FOX	598
October 19, 1996			
0800	WTMV 32 FL	"WB, Superman"	1135
	WTTA 38 FL	"ID, FOX, SAP dif. MAIN"	1116
	WBHS 50 FL	HSN	1116
0830	WTOG 44 FL	under KLUJ	1116
October 20, 1996			
0800	WPMI 15 AL	"ID, Meet the press"	838
	WMPV 21 AL	area code 334	842
0800	K31DZ 31 TX	1-800-752 3ABN	454
0830	WTVK 46 FL	Rel.	1153
	WZVN 26 FL	logo for ch7(cable)	1153
0900	KBZO-LP 51 TX	UNI	558
	K14IX?? 14 TX	"TBN, Midland hdn"	
0930	unid 15	"SS, n-nw"	
1000	WGMB\$ 44 LA	"area advs, FOX44"	633

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

1015 WWSB	40 FL ABC	1108
1045 KANC-LP	21 LA solid WVLA-33	647
	K46CR 46 LA Baton Rouge VJN	645
1145 WSRE	23 FL SAP dif. MAIN	857
<u>October 21, 1996</u>		
0400 WFTS	28 FL ABC-28	1116
0415 WTWC@	40 FL Bars	1030
	WTXL 27 FL ABC	1031
	W52BF 52 AL "HSS, solid WPMI-15"	818
	WACX@ 55 FL Super Channel 55 Leesburg-Orlando	1180
0430 WRBW	65 FL 65 logo bottom right	1192
0500 WEIQ@	42 AL "APT, SAP dif. MAIN"	825
0530 WAIQ\$+	26 AL APT your place	959
	WMDN@ 24 MS "Bars, begins 6 AM"	834
	WBMG 42 AL "ID, This Morn. Business"	969
	WSFP 30 FL Aerobics	1144
0545 WMAW@\$	14 MS "ETV, begins 6 AM"	807
	WVLA\$ 33 LA Greater Baton Rouge State Fair adv.	633
0615 WCFT\$	33 AL ABC 33-40 Central AL	924
	WABM 68 AL "Cartoons, UPN"	966
	W36AC 36 MS Mc Comb TBN	710
0630 WAPTS	16 MS "ABC, logo bot. right"	754
0700 WSWS	66 AL Cartoons	1023
0715 WTGL	52 FL Preaching	1200
	WBSF 43 FL HSN	1200
	WBBH 20 FL NBC EDT	1144
	WGIQ 43 AL SAP dif. MAIN	987
2000 WHBR	33 FL "The 700 Club, ID"	838
	WJTC 44 FL "44 WJTC" on screen"	842
2030 WDHN	18 AL ABC	982
2100 WFTX	36 FL Local FOX News	1142
2115 WNOL\$	38 LA adv. 99.5FM The River	694
2130 W41BN	41 AL Dothan TBN	980
	K59DG 59 LA TBN //WMPV-21	688
<u>October 22, 1996</u>		
0015 W31BB	31 FL Pensacola HSS	855
	unid 20 "Shopping, Meridian, MS?"	
	W46AV 46 MS Pacagouta TBN	783
0030 WMPN\$	29 MS //WMAH-19	747
0100 W39BP	39 FL "Calls, Rel."	859
<u>October 26, 1996</u>		
0700 KDAP	33 TX	518
0730 KXTX	39 TX pay adv	518
<u>October 28, 1996</u>		
0645 KLPA	25 LA //ch 24	619
<u>October 29, 1996</u>		
0400 KFWD	52 TX Calls	522
	KDFI@ 27 TX Bars	518
0530 WFGX	35 FL Worship	892
0545 WPGX	28 FL "FOX, First Business"	952
	WXXV% 25 MS begins pr. at 6:30AM	764
0600 WIIQ	41 AL "APT, SAP dif. MAIN"	877

1000+ tropo DX returned in September 28, after 129

days. Great openings during October into Georgia and Florida, total stations logged: 113 from 9 states (best October ever).

<u>November 1, 1996 Tropo</u>		<u>CST</u>
0530 WUPL	54 LA "ANC, UPN54"	705
	WNOL 38 LA "HSS, WB38"	694
0545 WCCL	49 LA HSN	688
	WXXV% 25 MS programming at 6:30AM	764
	WMAH\$ 19 MS MS ETV	770
0600 WPMI	15 AL "News, ch 15 logo"	838
<u>November 3, 1996</u>		
0800 WGCUS	30 FL ID	1144
	WZVN\$ 26 FL ABC, ch. 7 logo(cable)	1153
	WBBH\$ 20 FL News 2(cable), area wx	1144
0815 WTTA	38 FL SAP dif. MAIN, Rel. pr	1116
	WBHS 50 FL "ch 50 logo, interview"	1116
	WTVK 46 FL Preaching	1153
	WWSB\$ 40 FL "ABC, News, ID"	1108
	WFTX 36 FL FOX News Sunday	1142
0830 WTMV\$	32 FL "Cartoons, WB32 logo"	1135
	WFCT 66 FL	1115
	WFLA 8 FL Preaching	1116
	WINK 11 FL CBS Sunday Morning News	1144
	WRXY 49 FL	1142
	WTOG\$ 44 FL w/KLUJ	1116
1030 WFLX	29 FL	1238
	WDZL 39 FL	1243
<u>November 5, 1996</u>		
0600 KFWD	52 TX "Phone (214), ID"	522
0715 KADN	15 LA "Dinosaurs, FOX"	586
2115 KDTX	58 TX TBN	518
<u>November 6, 1996</u>		
0545 KHSH	49 TX HSN	518
0600 KDAP\$	33 TX WB	518
0700 KTLC	43 OK "PBS, Barney"	706
	KSBI 52 OK Calls up right	692
	KXTX 39 TX Rel.	518
	KTXA 21 TX SAP same MAIN	518
<u>November 19, 1996</u>		
0515 KETK	56 TX NBC News	533
	KDFI& 27 TX "hot TV"	518
	KLDT 55 TX Shop at Home	544
0530 KAMC	28 TX AG day	553
	KFXK 51 TX	557
0600 KUVN-LP	31 TX	521
2300 KVHP	29 LA Billy Navarre Chevrolet	530
<u>November 20, 1996</u>		
0230 WVLA\$	33 LA Perry's Subarn car adv.	633
0245 KERA@	13 TX "WCY-25" and calls"	518
0545 KLTL	18 LA Educ	548
	WLPB 27 LA LPB //ch 18	638
0830 KWHB	47 OK Ph 254 0147	765
	KTFO 41 OK cci to KWEX	766
0930 KOKH\$	25 OK "FOX, ID"	703
	KJTL\$ 18 TX FOX //XHFTX-57	598
1930 KARDS	14 LA FOX //KRIV-26	659

Western TV DX (Fernando Garcia's report concludes)

2030 KLPA	25 LA //KLT-18	619
	K56DR 56 LA TBN //KLUJ-44	633
2200 K69HD	69 LA "ID, MASH"	586
2230 WDBD	40 MS FOX40	754
<u>November 21, 1996</u>		
0345 WGNO	26 LA ABC News	694
0615 WLAE&	32 LA	694
2300 KLTS	24 LA LPB	616
2315 KTBO	14 OK TBN (405) 848 1400	705
2330 KVTH	26 AR Worship	739
	KWMJ 53 OK	766
<u>November 22, 1996</u>		
0000 KASN	38 AR Hanks opening store, UPN	772
	KHBS 40 AR Sotherlands F. Smith	730
	KMSS 33 LA adv. Shreveport	615
0300 WFAA	8 TX ABC	518
0315 KSMO	62 MO Kansas city mentions	986
0330 KSAS	24 KS FOX24, adv. 105.3 FM Jazz	853
	K24AD@ 24 TX Wichita Falls KERA-13	579
0400 KDOR	17 OK TBN	795
0515 KOZK&\$	21 MO NOAA WX audio	906
0530 KDEBS	27 MO Full ID, Vantage Point	905
0545 KSPR	33 MO ABC	906
	KXII 12 OK CNN, adv. for Madill, OK	614
	KSNF 16 MO NBC //KXAN-36	857
	KPOM@ 24 AR "starts 6AM, NBC"	783
0600 KHOG	29 AR Newscenter Sunrise unid ch 63 Rel.	803
	KXVO 15 NE "Calls, see notes"	1094
0630 KLRT\$	16 AR "Full ID, Masked Rider"	782
0645 KLAX	31 LA Alexandria advs.	618
1900 KCIT	14 TX FOX //KPEJ-24	677
	KLBK 13 TX under KVTV	554
<u>November 23, 1996</u>		
0130 KMPX	29 TX TV 29	537
	KBZO-LP 51 TX Univision	558
	KXTQ-LP 46 TX Telemundo	552
0145 WAPTS	16 MS Jerry Springler	754
0200 WMPN	29 MS MATH	747
	WXVT 15 MS 15 blue, calls red	794
0215 KPTB	16 TX //KMLM-42 (915)563 4242	555
0345 WFBI	50 TN HSN	904
	WPTY 24 TN	904
0400 WLMT	30 TN "UPN30, pay adv"	901
0545 K36AB@	36 OK	631
0600 WBUV	40 MS TBN	899
0630 KJTV	34 TX cci to local	552
0730 K38CC	36 TX "KVII-7 ABC, strong"	611
0815 KWTV	9 OK The Spirit of Oklahoma	703
1000 "unid ch 40	supersonics, Lubbock hdn"	
1030 KCBD	11 TX "ID, NBC"	555

Notes: Usually far north tropo opening for November allows the reception of KXVO-15. It was in for about 4 minutes carrying Disney Duck cartoons, when it went into advs. I saw big call letters on center of

screen.

This great opening was due to warm spell and cold front coming from northwest back of high pressure area.

Dennis P. Smith, 3703 Dixon St., Santa Barbara, CA 93105-2419 (805)687-7803

This report is for October and November 1996. Southern California tropo DX wasn't followed consistently in October, as I was out of town on some days, and conditions were not good when I did check. So, while I missed some observations, there may not have been much in this cooling, somewhat unsettled, weather month.

November had one good period, as coastal temperatures went up to 75-80°F., and inland to 90°, November 11 to 14, which provided some very good signals from San Diego/Tijuana, channels 6-69, 175-200 mi. After that, temps reverted to wintertime highs of 60s-F. statewide, at low elevations, with very little or no tropo.

Best of DX to all, Dennis.

Postscript from your conductor:

I got one of those TV audio receivers that I had expressed interest in last year. I picked it up at a Salvation Army thrift store for under \$30. It is a Promax MTS-8650 TV Stereo Sound Receiver meant for home use (operates from 120VAC, and external antenna). Its main use would be in homes where the TV set lacked stereo and/or SAP (second audio program) capabilities. Besides having a receiver that covers all VHF/UHF channels, it can also process the MPX output from your TV (if you have it) to obtain stereo audio.

Before you rush out to one of these imports, I must inform you that this is **not** a DX receiver. It lacks the sensitivity and selectivity I think are necessary for **that**. The published specs are:

Sensitivity (S/N 20dB)	: 10µV
SAP Sensitivity (S/N 20dB)	: 50µV
Image response	: 40 dB
3 dB audio response, stereo	: 25-20,000 Hz
3 dB audio response, SAP	: 25-5000 Hz

As is, this receiver won't pull in the Stockton/Sacramento TV stations that the TV will. Perhaps it will prove useful (for other than listening to KKHI on channel 38's SAP) when connected to a different front end.

We've run out of space. Our exposition about antennas with wideband nulls will have to wait for another month.

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 1997 DEADLINE: THE 5TH LOG CUTOFF: 3 MOS FROM POSTMARK

HAPPY NEW YEAR!

FRANK MERRILL - P.O. BOX 669 - MACOMB, ILLINOIS 61455

EQUIPMENT: McIntosh MR78 and Tandberg 3001A (starting October 27). Channel Master 4408 FM antennas at 45 and 48 feet; the 48-foot used alone OR both antennas fed into Andy Bolin's phase box. The low-altitude "skip antenna" not applicable after August 6. See NOTE 4 for more info.

AUGUST 1996 DX

6 Tr Or Es

1317 unID 93.1 ?? "The Max 93.1 FM", probably Es, coming from south, Gulf Coast TV

13 Tr

0441 KKRF 107.9 IA Stuart, local ads and "Hawkeye Country 97-3" simulcast 200

0505 KCGNt 101.5 MN Ortonville (transmitter: SD) Moody - logged a few yrs ago

25 TrGW

2322 WJEQ 102.7 IL Macomb, totally off, usually when "off" there is a dummy load that is still audible to the NW 1

2348 KQEG 102.7 MN LaCrescent, very weak, o. WJEQ back just after midnight 236

SEPTEMBER 1996 DX

11 Tr

0358 KCCV 92.3 KS Olathe, legal ID, g 230

0407 KTLI 99.1 KS Eldorado 0430 -- 88.5 -- overload from KJTY 88.1 and KLJC 88.5!!

0505 unID 95.9 ?? Jingle: "Favorites of the 70's and 90's - Y 95.9" (NOTE 1)

0523 KID77 162.55 MO Kansas City -- 162.4 MO St. Joseph

0541 KKBL 95.9 MO Monnett, "The New 96 FM"

OCTOBER 6, 1996 Tr

0030 WHRK 97.1 TN Memphis, "Your #1 station in Memphis, it's K97", local ads, KXOK phased 389

0137 WUSY 100.7 TN Cleveland, 2nd time ever 475

0150 WQXE 98.3 KY Elizabethtown, "The Total Radio Gods" they sound beter on Quicksie 98.3

"WQXE" jingle at 0153 315

0249 unID 94.1 ?? "Froggy Country, Today's Country, 12 in row", nothing I can count, WMIX phased, undoubtedly something really good.

(Frank, almost certainly Germantown, TN. Hope you can get enough to log them next time!-gc)

0317 KJMZ 101.7 TN Memphis, "Magic 101.1 jams Memphis", local wx (NOTE 2) 389

OCTOBER 6, 1996 Tr cont

0438 WWF80162.4 WI LaCrosse, relog, or needed 0440 unID 162.55 ?? weather for NE IN and NW OH, not listed

0508 WICX 96.1 WI Ripon, "We stop the music only 3 times an hour .. more music, more fun, classic mix WTCX" (NOTE 3) 315

0527 WHDG 97.5 WI Rhinelander, calls 350

0536 WLTM 99.7 WI Sturgeon Bay, mr "Light 99.7 FM"

0555 WCML 91.7 MI Alpena CMU network 550

0700 WIZD 99.9 WI Rudolph, "WIZD Rudolph Plover, central WI's oldies stn", WJVL phased 310

11 Tr

2114 WDKR 107.3 IL Maroa, "Decatur's Rock, WDKR" 110

2220 KMEM 100.5 MO Memphis, calls, WYMG phased, finally moved from 96.7, k 60

2237 KFBD 97.9 MO Waynesville, "Counting Crows on Mid MO's rock authority, KFBD" also "B98", KICK-MO phased, same dir. 180

2328 KRKN 104.3 IA Eldon, calls, temp 105

2355 Super strong regional enhancement prevented any AL to AR tropo

22 Tr

0853 W- 162.5 MI Gaylord, no calls given, but ment freq. and transmitter "near Gaylord", NOT LISTED, first logging on this freq. 470

0918 CBE 89.9 ON Winsdor, same as ANIK E-2 satellite audio, WCBU phased

0928 WKZQ 93.3 MI Midland, "Just look for the Z93 display at a Harmony House", r, WMXP phased (H.H. is a Michigan record-CD store chain) 420

1009 WBTU 93.3 IN Kendallville, WMXP phased

1028 WVXC 106.3 IN Crawfordsville, carrying "Whaddyaknow?" at 1632 local Cincinnati jazz program, WGCY-IL phased.

NORTHERN FM DX

JANUARY 1997

Frank Merrill's report continues ...

OCTOBER 27 Tr cont.

1032 WASK 98.7 IN Battle Ground 190

1548 WQNE 97.5 OH Akron, 97-5 WONE, with WHMS phased, impossible w/out phasing 480

1637 WKHY 93.5 IN Lafayette

1655 WLQR 101.5 OH Toledo, "101.5 The River" ad for Weber's (On The Water), Franklin Park Lincoln Mercury (NOTE 5) 380

1818 WZVZ 92.5 IN Kokomo, "Z93" contest mentions picking up prizes at Kokomo Mall with WKIO-IL phased 240

1857 WONE 97.5 OH Akron, still in

1906 WMJI 105.7 OH Cleveland, phone 696-WMJI barely o/Indianapolis, WWCT phased, o 470

1935 WLZQ 101.1 IN S. Whitley, 2nd time ever

OCTOBER 27 Tr cont.

2001 WDOK 102.1 OH Cleveland, legal ID, with WDNL phased, which maybe wasn't necessary 470

2007 WZIM 92.3 OH Cleveland Hts, "Cleveland's hit music station, Jammin' 92.3", WBGE phased with WYCA mysteriously absent (phased too?) 480

2023 WICT 95.1 PA Grove City, WDZQ phased, k briefly o/WMJI-IN, which I could have this one!

2036 WYXG 95.1 OH Mt. Gilead, NOTE 6 430



NOTE 1: (0505/Sept 11) In trying to track this down, I was sure it would turn out to be KCAY Russell, KS, but phone call to them resulted in being told their hours are 0600-2200 Central. Nothing else fits beside Mineral Wells, TX (no way!) and Portage, WI. Is it possible that KCAY had just gone all night and the receptionist didn't know? Would be a perfect "fit" for Tr at the time.

NOTE 2: (0317/Oct 6) "Red Herring" Alert! I originally had this logged at 2329 10/5. Only a savvy multi-band DXer is actually likely to fall for this. At that time, I heard "The Juice WJCE" between urban cuts. Of course that station is in Russellville, KY (programming to Clarksville, TN market) (and also trying to reach Nashville, I believe-gc) However, I immediately recognized these calls and slogan as belonging to AM 680 in Memphis. That AM has the same format as both KJMZ and WJCE 101.1 (i.e. all 3 are urban contemporary. Being used to the KY being WAKQ, I assumed that there was a new duopoly (triopoly? polyopoly?) in Memphis with the 680 there. Ralph Strobel quickly pointed out my error, giving me time to try for the "real" Memphis before all faded. I had never logged 101.1 Memphis from anywhere except Memphis before. What are the chances of such a bizarre coincidence? Russellville KY programmed from the Memphis 680?

NOTE 3: (0508/Oct 6) Would have been impossible without a good phase on KMXG-IA. If they stop the music this rarely, I'm lucky to even ID this at all! This may be the same opening when J. Tudenham in Joplin, MO (I think it was him) had Peshtigo, WI here - an awesome catch!

NOTE 4: (Oct 27) This is the first DX session with the phasing system working correctly! Also, it's the first DX session with the Tandberg tuner. It turns out that my previous phasing complaints (i.e., attenuation of most signals to less than noise threshold, and apparent poor directivity) were due to a BAD CABLE! Bad cables have given me so very much misery over the years. Previously, I could only surmise that it didn't seem to work properly, but I could not really know because the signal strength meter on the MR-78 is so non-specific. The Tandberg has a VOLTAGE meter, which is quite accurate and "continuous". I was able to determine that I was getting about 1/500 the voltage when hooked to the phasing system. No wonder things seemed attenuated! The MR-78 signal meter read "8" on both systems, but the magnitude of difference was immediately recognizable on the Tandberg, making diagnostics easy. I now note that I can phase MUCH easier, doing in 10-30 seconds a process what sometimes took 15 MINUTES using the McIntosh signal meter! I remember last year, when I initially had the phasing (and I think the cable was already faulty), that I spend nearly half an hour trying to phase WAAG 94.9 for WDKB; with the system fixed and on the Tandberg, I had WDKB in only 8 seconds of effort! I am currently not set up for any phasing on the McIntosh, but I feel I want that capability, where I'd do initial phasing on the Tandberg and then switch to the MR-78, because the overload and capture radio are MUCH worse on the Tandberg. The voltage meter, though, makes phasing so much easier (and more spectacular) than the MR-78 - so much that the \$700 used cose was worth it despite the overload/capture ratio disadvantages. Interestingly, certain overload, which involves ONE signal, is handled better on the Tandberg! For instance, with the antenna pointed NW towards WJEQ 102.7, the Tandberg seems to always get lowans 103.3/103.9/104.3 which cannot be found on the McIntosh with WJEQ, which is 99.9+% of the time.

Frank Merrill's comments continue ...

It also should be noted that the Bolin phase box makes it possible, during openings or even some instances of dead conditions, to hear DX with would otherwise be impossible. I have now easily heard 400 and 500 mile Tr through locals or semi-locals in the same direction. Mr. Bolin also steadfastly stands behind his product: after my previous complaint about attenuation and poor directivity, he read it and called me, at his expense, to emphasize that something certainly was hooked up improperly. With his help and some local help, the bad cable was diagnosed. This degree of "product support" is a rare commodity in this era! His phase box is highly recommended, but of course it requires TWO antennas, which may be impossible if you do not live in a "stand-alone" house.

NOTE 5: (1655/Oct 27) This is only my second Toledo logging ever. It is the hardest-to-hear major city at under 440 miles (Duluth, 442, is harder). Without a definitive ID, I recognized the slogan, and I was familiar with both businesses from having lived there until 1985. Weber's is one of the best restaurants ever.

NOTE 6: (2036/Oct 27) With a phone-in talk show about the arts. I called Ralph Strobel who paralleled this for me via 95.1 (very rare for him) and WVXU-91.7. The show originates from Cincinnati studios.

MICHAEL LAROQUE - 40 PROSPECT ST. APT #9 - YARMOUTH, NOVA SCOTIA B5A 4J4

MAY 1996 DX

29 ES: DARTMOUTH, NOVA SCOTIA		
0841	WBG0	88.3 NJ Newark, ID, calls
1348	WTEB	89.3 NC New Bern, c 1000
1402	WENS	97.1 IN Shelbyville 1215
1414	WSNY	94.7 OH Columbus 1140
1415	WEKU	88.9 KY Richmond, c 1135
1436	WGTX	92.9 OH Eaton, r 1135
1442	WRNB	96.9 OH Troy, r 1135
1448	unID	105.1 ?? (Mike, good chance this one was WUBE Cincinnati-gc)



1452	WFIU	103.7 IN Bloomington, c
1453	WQME	98.7 IN Anderson 1110
1456	WQSK?	98.7 ?? news/talk (Mike, this one was probably WASK Battle Ground, IN-gc)
1507	unID	88.3 ?? gospel
1509	WDPG	89.9 OH Greenville, classical
1519	WZOQ	92.1 OH Wapakoneta 1180
1521	WVKS	92.5 OH Toledo, r 1100
1523	unID	92.5 ?? 'Z 92.5'
1530	WCSX	94.7 MI Birmingham 990
1531	CJXY	95.3 ON Hamilton, traffic
1537	WDEK	92.5 IL DeKalb 1260
1539	WMBI	90.1 IL Chicago 1240
1541	WGVU	88.5 MI Allendale, jazz radio
1546	WBCT	93.7 MI Grand Rapids, k, 1120
1548	WJJO	94.1 WI Watertown, ads 1280
1559	WUCX	90.1 MI Bay City, previous MS
1600	WHSA	89.9 WI Brule, classical
1615	WLJN	89.9 MI Traverse City, g 1130
1627	WNNM	90.1 MI Marquette, jazz 1260
1630	WGGL	91.1 MI Houghton, classical 1320
1634	CBON20	89.3 ON Thunder Bay 1370
1634	CJSD	94.3 ON Thunder Bay, 94FM
1638	CBEB	89.7 ON Manitowage, CBC 1200
1640	CBON	90.7 ON Wawa, FF 1050
1641	CBON	90.3 ON Hearst, FF 1000

JUNE 1996 DX

10 TR: YARMOUTH, NOVA SCOTIA		
1812	WHQ0	107.9 ME Skowhegan, m 200
1819	WMDI	107.7 ME Bar Harbor, mr 110
1821	WAVX	106.9 ME Thomaston, c "Classical Wave"
1823	WQCB	106.5 ME Brewer, k 149
1823	WMEM	106.1 ME Presque Isle, NPR 225
1826	CBAF2	105.7 NB Allardville, FF, weak
1828	CKHJ	105.3 NB Frederickton, k, 150
1830	WTOS	105.1 ME Skowhegan, rp, good 200
1838	WDME	103.1 ME Dover-Doxcroft, sports
1842	WBLM	102.9 ME Portland, rp 200
1846	WQSS	102.5 ME Camden, r, Coast 102.5
1852	WGUU	102.1 ME Dexter, strong, ID 180
1912	WKIT	100.3 ME Brewer, Kit 100.3
1914	CIQ0	100.1 NS Halifax, C-100 140
1917	WKZS	99.9 ME Auburn, r, 210
1920	CIRO	99.7 PQ St-Georges-de-Beauce 270
1942	WCYI	93.9 ME Lewiston, pr, fair 209
1942	WCYY	94.3 ME Biddeford, pr, fair
1943	CJMF	93.3 PQ Quebec City, FF, good
1958	CBV	95.3 PQ Quebec City 325
2008	WSHQ	92.9 ME Bangor 150
2022	WSYY	94.9 ME Millinocket, North Country 95 180
2022	WHQM	94.9 NH Mt. Washington 240
2027	WBPW	96.9 ME Presque Isle, strong 122
2027	WWBX	97.1 ME Bangor, 97X 150
2028	CBAA	97.9 NB Allardville, fair
2031	CHIK	98.9 PQ Quebec City, FF 325
2057	CFQR	92.5 PQ Montreal, fair 380
2059	CKMF	94.3 PQ Montreal 380
2105	CKLE	92.9 NB Bathurst, FF 270
2113	CJBR	89.5 PQ Riviere-du-Loup, FF 320
2135	WMEA	90.1 ME Portland, c 223
2137	CBHA	90.5 NS Halifax, talk, fair 140
2151	WCME	96.7 ME Boothbay Harbor The Golden Eagle
2157	CJFM	95.9 PQ Montreal, concert info 380
2200	unID	90.7 ?? classical

Mike LaRoque's report continues ...

JUNE 1996 DX CONT

10 TR		
2217	WMEH	90.9 ME Bangor, c 150
2217	WHCF	88.5 ME Bangor, g, very strong
2213	WBQQ	99.3 ME Kennebunk, c, 205
11 Tr/ES (2107-2320)		
1834	WXRV	92.5 MA Haverhill, The River, m 270
1852	WCLZ	98.9 ME Brunswick
1900	WMCM	103.3 ME Rockland, k 155
1902	WAVX	106.9 ME Thomaston, c nx
1847	WWMB	96.3 ME Rumford, g, over CJLS
1849	WCSO	97.9 ME Portland, ID, r
2002	WHQ0	107.9 ME Skowhegan
2002	WXXS	107.9 MA Medford, Kiss 108, r
2004	WFCC	107.5 MA Chatham, c 250
2009	WBCI	105.9 ME Bath, g 180
2018	WWFX	104.7 ME Belfast, r, strong
2034	CFRQ	104.3 NS Dartmouth, strong 140
2041	WGIR	101.1 NH Manchester, fair 275
2046	WZLX	100.7 MA Boston, fair, r 270
2100	WEVD	89.1 NH Concord, NPR wx 280
2107	unID	91.1 ?? Life FM (Es begins)
2112	unID	88.1 ?? religious program
2112	unID	88.3 ?? same program as above
2123	WKGB	98.7 FL Ft. Pierce, The Gator
2130	WLPJ	91.5 FL N. Port Richey, g
2132	WYFO	91.9 FL Lakeland, gospel
2142	WAYG	89.1 FL Sarasota, g 1500
2142	WAYJ	88.7 FL Ft. Myers 1510
2144	unID	94.7 ?? 'Y 94.7'
2200	unID	106.7 ?? dance music
2218	WMFE	90.7 FL Orlando, classical 1385
2226	WXP	96.9 IL Moline, 97X 1240
2232	WJIS	88.1 FL Bradenton, Joy 88 1495
2239	WQKG	93.7 FL Ocala, K-Country 93.7 ment. N. Central Fla. (Mike, these are the calls-gc)
2241	WGYL	93.7 FL Vero Beach 1410
2247	WBMX	98.5 MA Boston, weak 270
2300	WQHF	96.1 ME Presque Isle, r 225
2317	WZOU	94.5 MA Boston, r, good 270
2327	WBOS	92.9 MA Brookline 270
2333	WOKQ	97.5 NH Dover, k 250
2336	WERZ	107.1 NH Exeter, r, 255
2338	WMJX	106.7 MA Boston, m Magic 106 270
2341	CBAF2	105.7 NB Allardville, FF
2346	WBCN	104.1 MA Boston, ID, BCN 270
2354	CJEC	96.5 NS Halifax, mr, strong 140

JUNE 12 Tr/Es

0023	WTHT	107.5 ME Lewiston, k 209
0024	WPKM	106.3 ME Scarborough, clas.
0037	WMEM	106.1 ME Presque Isle, Echoes, good
0043	WSNE	93.3 MA Taunton 290
0142	unID	88.7 ?? classical, Es again!
0145	unID	91.1 ?? classical
0149	WGTX	92.9 OH Eaton, r 995
0205	CJBX	92.7 ON London, BX93, k, ID
0209	WHYT	96.3 MI Detroit
0212	WLAV	96.9 MI Grand Rapids, ID
0219	CJBC4	99.3 ON London, FF, c
0228	WKQI	95.5 MI Detroit, Q95
0228	CIMX	88.7 ON Winsdor, new rock 89X
0230	WBUB	90.9 MA Boston, interview
0159	CBNC	88.7 NF Stephenville, nx, ES
1215	CBNF	89.1 NF Bonne Bay, EE, Es
1220	WNIN	88.3 IN Evansville, c calls
1227	CKOZ	92.3 NF Corner Brook, OZ FM
1228	CHQZ	94.7 NF St. John's, Oz FM
1230	CBYP	89.5 NF Portland Creek, nx, Es
1235	CIRO	99.7 PQ St-Georges-de-Beauce
1250	WZMO	93.3 ?? mono
1250	CBNM	90.3 NF Marystown, talk
1255	WMSJ	91.9 ME Harpswell, g, good 195
1935	CBMF	91.7 PQ Sherbrooke, EE 300
1939	CJMF	93.3 PQ Quebec City, Weak 325
1959	WZPK	103.7 NH Berlin, r, good 260
2007	CJBR	89.5 PQ Riviere-du-Loup 320
2032	WEGQ	93.7 MA Lawrence, Eagle 93.7 270
2045	WHSN	89.3 ME Bangor, 140 watts 150
2053	WMME	92.3 ME Augusta, 92 Moose 190
2224	WMEW	91.3 ME Waterville, c 185
2230	WHJY	94.1 RI Providence, rp 305
2249	CBF	100.7 PQ Montreal, c\$ 380
2257	WKTI	99.3 ME Farmington, o 210
2211	unID	90.7 ?? French in stereo
2319	WHYR	95.9 ME Saco, dance 220
2327	WRGX	97.5 ME Madison, local ads oldies, good200
2342	WFCC	107.5 MA Chatham, classical 260
2358	WYNZ	100.9 ME Westbrook, o. Oldies 100.9
13 Tr/Es (1900-1930)		
0045	WMGX	93.1 ME Portland, r 215
0055	WXGL	95.5 ME Topsham, o, mentioned 96.7 195
1809	CJMF	93.3 PQ Quebec City, mr good at times 325
1826	WABK	104.3 ME Gardiner, Oldies 104.3 190
1900	WMCU	89.7 FL Miami, gospel, ID 1510
1922	WAYF	88.1 FL W. Palm Beach, Way FM
1927	WAYJ	88.7 FL Ft. Myers, Way FM 1510
1930	WPSM	91.1 FL Ft. Walton Beach, g 1490
1930	WJED	91.1 FL Dogwood Lakes Estates only 700 watts!
2053	WQRC	99.9 MA Banstable, m 260



Mike LaRoque's report continues ...

JUNE 14 Tr

2225 CBI	105.1	NS	Sydney, CBC talk	340
2225 CBAF14	95.9	NS	Sydney, FF	340
2233 CBHB	106.7	NS	Mulgrave, CBC talk	265

15 Tr

1418 CJMF	93.3	PQ	Quebec City, FF	325
1549 CBF10	101.1	PQ	Sherbrooke, FF mono	305
1600 WGIR	101.1	NH	Manchester, r	275
1611 CJBR	89.5	PQ	Rivieres-du-Loup	320

16 Tr

1425 CKOI	96.9	PQ	Verdun, FF, r	380
15?? CITE	102.7	PQ	Sherbrooke, FF	305
15?? CBF10	101.1	PQ	Sherbrooke, FF CBC	305
1947 CBV	95.3	PQ	Quebec City, \$, talk FF	325

17 Tr

1446 CKOI	96.9	PQ	Verdun, r, FF	380
2300 WBCS	96.9	MA	Boston, k	270
2323 WCRB	102.5	MA	Waltham, classical	280
2330 WBCN	104.1	MA	Boston, rp, calls	
			local CIFA signed off	270
2333 WFCC	107.5	MA	Chatham, c, call	260

18 Es/Tr (0920-1132)

0931 WAYG	89.1	FL	Sarasota, Way FM	
1002 WRMB	89.3	FL	Boynton Beach, g	1460
1003 WAYF	88.1	FL	W. Palm Beach, g	
1009 WXEL	90.7	FL	W. Palm Beach, c	
1024 WCIE	91.1	FL	Lakeland, g, Life-FM	
1029 WSJT	94.1	FL	Lakeland, j, smooth jazz	
1052 WFLZ	93.3	FL	Tampa, r, calls	1450
1055 WYUU	92.5	FL	Safety Harbor, o, U92, wx	
1058 WOGK	93.7	FL	Ocala, k-country	1370
1103 WQYK	99.5	FL	St. Petersburg, k, calls	1400
1111 WHTQ	96.5	FL	Orlando, o, calls	1390
1119 WMFE	90.7	FL	Orlando, c, calls	1390
133? WRRK	96.9	PA	Braddock, r,	760
2034 unID	90.7	??	FF in and out	

19 Tr

1718 WHEB	100.3	NH	Portsmouth, r	240
1720 WYNZ	100.9	ME	Westbrook, o, strong	
1727 WZLX	100.7	MA	Boston, r, 270	
1749 CBAF2	105.7	NB	Allardville, FF talk	
1753 WPKM	106.3	ME	Scarborough, c	207
1940 WERZ	107.1	NH	Exeter, r	

20 Tr

0039 WLKZ	104.9	NH	Wolfeboro, Oldies 105	
0230 WXLO	104.5	MA	Fitchburg,	
0334 WKPE	104.7	MA	Orleans, r	
0340 WBOQ	104.9	MA	Gloucester, c	250
0349 WCDQ	92.1	ME	Sanford, m	
1946 WJYY	105.5	NH	Concord, m	280
2028 WPNH	100.1	NH	Plymouth, r	282
2043 WLNH	98.3	NH	Laconia, r	275
2108 WVPR	89.5	VT	Windsor, Eye in the Sky wx	



107.5
the end.

22 Tr

1600 WCXU	97.7	ME	Cariou, m	230
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28 Tr

0130 WZLX	100.7	MA	Boston, r	
0149 WSNE	93.3	MA	Taunton, rm	
0209 WHJY	94.1	RI	Providence, pr	
0344 WBRU	95.5	RI	Providence	
0349 WCAV	97.7	MA	Brockton, k	
0354 WCRB	102.5	MA	Waltham, c	
0414 WAIT	95.9	MA	Marshfield, blues	
0438 WHRB	95.3	MA	Cambridge, ID, rp	
0450 WJFD	97.3	MA	New Bedford, ethnic	
0450 WOKQ	97.5	NH	Dover, k	
0502 WBOQ	104.9	MA	Gloucester, c	
0506 WQRC	99.9	MA	Barnstable, nx, wx	
0512 WCIB	101.9	MA	Falmouth, Cool 102	
0539 WWLI	105.1	RI	Providence, m. Lite 105	
0542 WPLM	99.1	MA	Plymouth, smooth jazz	
0549 WDGE	99.7	RI	Wakefield, alternative edge	
0551 WXKS	107.9	MA	Medford, dance, Kiss 108	
0554 WMJX	106.7	MA	Boston, rm	
0558 WWKX	106.3	RI	Woonsocket, dance	
0604 WGBH	89.7	MA	Boston, jazz	
0609 WSRS	96.1	MA	Worcester, m, calls	
0650 WFNX	101.7	MA	Lynn, r	
1552 WFCC	107.5	MA	Chatham, c	
1736 WCTK	98.1	MA	New Bedford, k	

30 Tr

0144 WCDQ	92.1	ME	Sanford	
0149 WMAS	94.7	MA	Springfield, m	
0158 WRED	95.9	ME	Saco, dance	
0203 WCQL	95.3	ME	York Ctr, o, calls	
0219 WSRS	96.1	MA	Worcester, m, calls	
0223 WIGY	97.5	ME	Madison, o	
0228 WYNZ	100.9	ME	Westbrook	
0626 WSMU	91.1	MA	N. Dartmouth	
0628 unID	91.5	??	mx, v. weak, NPR news	
0630 unID	90.3	??	open carrier	
0640 WBRU	95.5	RI	Providence, r	
0644 WJFD	97.3	MA	New Bedford, ethnic	
0721 WWRX	103.7	RI	Westerly, r	
0732 WPRO	92.3	RI	Providence,	
0820 WNPR	99.1	CT	Norwich, c\$, tent	340
0840 WQGN	105.5	CT	Groton, r, ment car	
			dealership in New London	
0906 WWBB	101.5	RI	Providence, strong	
0934 WJYY	105.5	NH	Concord, r	
0933 WXBB	105.3	ME	Kittery	
0941 WEVO	89.1	NH	Concord	280

MIKE'S DX CONTINUES:

Mike LaRoque's report continues ...

JULY 1996 DX

1 Es & Tr (1715-2300)

0700 WVPR	89.5	VT	Windsor, c, nx	325
1720 WLRH	89.3	AL	Huntsville, NPR nx	1260
1728 WCOG	90.1	AL	Huntsville, g	1260
1734 WMSV	91.1	MS	Starkville, alternative	
			(Mike, this is where this one is located-gc)	
1746 WAFR	88.3	MS	Tupelo, g	1390
1843 KTTS	94.7	MO	Springfield, local ads	1535
1852 KWFC	89.1	MO	Springfield,	
1855 KDHX	88.1	MO	St. Louis, blues, calls	1350
1906 unID	95.5	??	"I-95" rock (Mike, this	
			one could have been WIXV in Savannah, GA-gc)	
1915 WAGP	88.7	SC	Beaufort, g	1125
1931 WJSP	88.1	GA	Warm Springs, Peach	
			Tree Network	
1934 WPAR	88.1	NC	Hickory, g, calls	995
1949 WAYF	88.1	FL	W. Palm Beach, Way FM	
2012 WRMB	89.3	FL	Boynton Beach, g	1460
2044 WABE	90.1	GA	Atlanta, Peach Tree, c	1230
2050 WSVH	91.1	GA	Savannah, c	1160
2053 WWWZ	93.3	SC	Summerville, Z93	1075
2105 WSSB	90.3	SC	Orangeburg, slow	
			jamming music1017	
21?? WNNX	99.7	GA	Atlanta, r, 99X, local ads	
2129 WAYS	99.1	GA	Macon, o, 99 Ways	1230
2136 WGST	105.7	GA	Canton,	1230
21?? WQSB	105.1	AL	Albertville, lcl ads, calls	
21?? WTXI	98.1	AL	Fayette, 98 TXT, k	
2154 WKXJ	97.3	TN	S. Pittsburg, local ad	
2207 WWTN	99.7	TN	Manchester, local ads	
2217 unID	106.9	??	Kicks 106.9	
			(Mike, maybe WKXD Monterey, TN-gc)	
2218 WUSY	100.7	TN	Cleveland, US101, k	
2224 WSM	95.5	TN	Nashville, k	1240
2225 unID	94.3	??	Z94, rm	
2231 WKNA	88.9	MS	Senatobia, c, ex	
2223 WKNO	91.1	TN	Memphis, c	1440

2 Tr/Es (0650-0800)

0341 WMBR	88.1	MA	Cambridge	275
0349 WSRB	96.1	MA	Worcester, m	312
0353 WCTK	98.1	MA	New Bedford, k	
0400 WWBB	101.5	RI	Providence, B101	
0403 WFNX	101.7	MA	Lynn, alternative	
0406 WWLI	105.1	RI	Providence, Light 105	
0200 WLRH	89.3	AL	Huntsville, c	
0700 WMAE	89.5	MS	Boonville, c	
0714 unID	88.3	??	open carrier in stereo	
0719 WAFR	88.3	MS	Tupelo, gospel	
0741 unID	95.9	??	Country 95	
0743 WPLM	99.1	MA	Plymouth, jazz	
0745 unID	92.5	??	Country 92.5, mentioned	
			E. Arkansas (KWYN Wynne, AR?gc)	
0749 WKYQ	93.3	KY	Paducah, k, calls	
2023 WHRV	89.5	VA	Norfolk, alt., TROPO	
2044 WNOR	98.7	VA	Norfolk, rp FM 99	
2047 WYFI	99.7	VA	Norfolk, g, calls	725
2050 WJCD	105.3	VA	Norfolk, wx, CD 105.3	

JULY 3 Tr

0344 WCOD	106.1	MA	Hyannis, m	
1755 CJMF	93.3	PQ	Quebec City	
1900 CBMB	91.7	PQ	Sherbrooke	
2044 CBF	100.7	PQ	Montreal	
2341 CHEY	94.7	PQ	Trois Rivieres, m	

4 Es (1725-1932)

1731 WMLJ	90.5	WV	Summersville, g	
1733 unID	92.9	??	k, K-93 (I bet this one	
			was WV LK Lexington, KY-gc)	
1739 unID	96.9	??	Kiss FM, light rock (This	
			may be WGKS Paris, KY, also near Lexington-gc)	
1800 CBE	89.9	ON	Windsor, c, calls	
1751 KFRB	99.9	??	k	
1753 WKKO	99.9	OH	Toledo, k	
1801 WRUL	97.3	IL	Carmi, k	
1816 WMXD	92.3	MI	Detroit, m	
1822 unID	93.7	??	ment. beautiful	
			downtown Pontiac (WJEZ Pontiac, IL?-gc)	
1827 WMBI	90.1	IL	Chicago	
1831 WONU	89.7	IL	Kankakee, calls	
1835 WCFL	104.7	IL	Morris, calls	
1836 WKQX	101.1	IL	Chicago, Q101	
1841 WCYZ	100.5	??		
1843 WPNT	100.3	IL	Chicago	
1844 WNIC	100.3	MI	Dearborn, m, calls	
1850 WQCY	99.5	IL	Quincy, call, ment. Hannibal	
1857 KHKT	97.1	MO	Florissant, call, ment. St. Louis	
1914 WDJZ	93.7	??	(Mike, maybe this is	
			WDJC in Birmingham, Ala.?-gc)	
1932 WNKJ	89.3	KY	Hopkinsville, g, calls	

7 Es (1935-2220)

201? WQQN	95.9	IL	DuQuoin, S. Ill ment.	
201? WSTO	96.1	KY	Owensboro, r	
2022 WSNY	94.7	OH	Columbus, Sunny 95	
2023 WFBQ	94.7	IN	Indianapolis, local ads, r	
2025 WBTU	93.3	IN	Kendallville, k, calls	
2056 WMEE	97.3	IN	Ft. Wayne, r, calls	
2101 unID	93.1	??	Lite FM (WLTI Detroit?-gc)	
2101 WDTR	90.9	MI	Detroit	
2130 WIIL	95.1	WI	Kenosha, local ment	
213? WMQA	95.9	WI	Minocqua	
2138 WQQM	98.3	WI	Park Falls, k, calls	
2138 WSTD	96.9	MI	Standish, road report, ID	
2141 WQON	100.3	MI	Grayling, ment. Kalkaska	
2158 KSJR	90.1	MN	Collegeville, calls, c	
2200 WNIJ	90.5	IL	Rockford, j	
2207 WLUM	88.7	IL	Chicago, only 100 watts	
2219 KIOA	93.3	IA	Des Moines, oldies	
22?? KTPR	91.1	IA	Ft. Dodge, wx on tape 1400	
230? KLNE	88.7	NE	Lexington, wx for s. part	
			of Nebraska, distance record (nice!-gc)	1760

**NEBRASKA
PUBLIC RADIO
NETWORK**

Mike LaRoque's report continues ...

JULY 8 Es (1300-1334)

1300	WJSP	88.1	GA	Warm Springs, c, nx
1305	WMBW	88.9	TN	Chattanooga, g mx
1309	WUTC	88.1	TN	Chattanooga, j, NPR
1311	WLRH	89.3	AL	Huntsville, c, wx
1334	WQPR	88.9	AL	Muscle Shoals, c

9 Es (1937-2004)

1937	WAYG	89.1	FL	Sarasota
1946	WGYL	93.7	FL	Vero Beach, rm
1951	WAYJ	88.7	FL	Ft. Myers, g
1953	WSQR	90.9	FL	Naples, g
1954	WZZR	92.7	FL	Stuart, pr
2000	WCLB	95.5	FL	Fort Pierce, calls
2004	WNCD	89.9	FL	Stuart, g

11 ES (1135-1238, 1520-2200)

1150	WUFT	89.1	FL	Gainesville, classical
1200	WYFU	90.5	FL	Gainesville, gospel
1208	unID	92.7	??	"The Fox", o
1238	WGSQ	89.3	FL	Mayo, s. Gospel
1520	Es Back			again!
1530	WLRH	89.3	AL	Huntsville, c
1533	WJAB	90.9	AL	Huntsville
1607	WPLN	90.3	TN	Nashville
1621	WIGN	88.7	TN	Columbia, talk
1753	WBGL	91.7	IL	Champaign, on tape, g
1754	WDLM	89.3	IL	East Moline, g
1757	WNIU	89.3	IL	DeKalb, c, calls
1800	WVWV	89.9	WV	Wheeling?
1801	WONU	89.7	IL	Kankakee, g, calls
1806	unID	99.3	??	g, The Rock, Rock Radio Q99
1805	KMGO	98.7	IA	Centerville, k
1810	WONC	89.1	IL	Naperville, FM89
1812	KIOA	93.3	IA	Des Moines, o, calls
1815	WMBI	90.1	IL	Chicago
1821	WDCB	90.9	IL	Glen Ellyn, Big Bands
1827	KGGO	94.9	IA	Des Moines, calls
1832	WIBI	91.1	IL	Carlinville, g, calls
1836	KWFC	89.1	MO	Springfield, local ads
1840	KOPN	89.5	MO	Columbia, nx, calls
1846	WRMS	94.3	IL	Beardstown, k
1846	KATI	94.3	MO	California, Cat Country (Mike, this is the station you heard-gc)
1848	WKXK	94.7	IL	Chicago, k, Kicks Country
1900	KSUI	91.7	IA	Iowa City, c
1903	KTUF	93.7	MO	Kirksville, K-Tuf
1908	KJJY	92.5	IA	Ankeny, k, calls
1919	KMCH	94.7	IA	Manchester, in depth weather
1924	KIAI	93.9	IA	Mason City, k
1931	unID	105.9	??	106 The Beach (Mike, KTLB in Twin Lakes, IA, uses that slogan-gc)
1938	KRNA	94.1	IA	Iowa City, r
1940	WOLX	94.9	WI	Baraboo
1947	KCZE	95.1	IA	New Hampton, r, wx
1951	KGLI	95.5	IA	Sioux City, local ads
1959	WMBW	88.9	TN	Chattanooga, g, calls
2027	WMIE	91.5	FL	Cocoa, g
2041	WHWC	88.3	WI	Menomonie, talk

JULY 11 Es cont.

2043	KCRB	88.5	MN	Bemidji, c 1440
2053	WIRR	90.9	MN	Virginia, c, tornado warning
2104	WFMY	96.9	MN	Grand Rapids, t. watch 1380
2109	WEVE	97.9	MN	Eveleth, rm, tornado watch
2110	WTBX	93.9	MN	Hibbing, r, calls 1350

WTBX 94

2112	KAXE	91.7	MN	Grand Rapids, tornado watch
2132	KXLP	93.1	MN	New Ulm, calls, concerts
2129	KDAL	95.7	MN	Duluth, local ads 1300
2136	KSCK	94.7	MN	Staples, tornado watch
2152	KBPR	90.7	MN	Brainerd, c, complete ID
2200	KGAC	90.5	MN	St. Peter
19??	KSLE	91.7	MN	Rochester, c 1220

12 Tr

2200	WMAS	94.7	MA	Springfield, mr, weak 360
2340	WEGQ	93.7	MA	Lawrence, mr
2346	WOKQ	97.5	NH	Dover, k 260
2347	WBXM	98.5	MA	Boston, r 275
2354	WFNX	101.7	MA	Lynn, good, r

13 Tr/Es

0005	WXKS	107.9	MA	Medford
0019	WXLO	104.5	MA	Fitchburg r, good
0031	WHRB	95.3	MA	Cambridge, r
0035	WCQL	95.3	ME	York Cetner, o
0035	WSRS	96.1	MA	Worcester, m 307
0047	WERZ	107.1	NH	Exeter, r
0108	WVPR	89.5	VT	Windsor, c, weak
0330	CIRO	99.7	PQ	St-George-de-Beauce
0346	WEVD	89.1	NH	Concord, c, good
0235	WAMC	90.3	NY	Albany, c, very weak
1015	WMUJ	94.5	SC	Greenville
1022	unID	96.5	??	ment 102.5 IQ Radio (Mike, this is WWIQ Gray, GA-gc)

14 Tr/Es

1040	WMEV	93.9	VA	Marion, k
2037	WONC	89.1	IL	Naperville, r, calls
2054	WKJQ	92.5	??	Michigan?
1400	CBSM	89.5	ON	Sault Ste Marie
1408	C---	88.9	ON	Parry Sound, wx radio
2120	WMVY	92.7	MA	Tisbury, mr
2135	WXIK	94.9	MA	W.Yarmouth, talk
2147	WCRB	102.5	MA	Waltham, classical 280
2151	WCTK	98.1	MA	New Bedford, ads
2216	WFCC	107.5	MA	Chatham, c 250
2232	WWBB	101.5	RI	Providence, rm 310

15 Tr

0350	WFCC	107.5	MA	Chatham, c 250
0840	WZPK	103.7	NH	Berlin, r 260
0903	CBV	95.3	PQ	Quebec City, c 325
0932	CKOI	96.9	PQ	Verdun, news 380
1011	WATD	95.9	MA	Marshfield, wx
1041	CIBM	107.1	PQ	Rivieres du Loup 325
1057	WHOU	100.1	ME	Houfton, m
1100	WCXU	97.7	ME	Caribou, mr

MIKE'S DX CONTINUES:

Mike LaRoque's report continues ...

JULY 18 Es cont.

1457	WSIE	88.7	IL	Edwardsville, j
1503	KWMMU	90.7	MO	St. Louis
1548	KDHX	88.1	MO	St. Louis, calls

19 Tr

0654	WEZO	93.5	ME	Fairfield, over CJLS (25 mi)
0702	WVPR	89.5	VT	Windsor, 320
0708	WHJY	94.1	RI	Providence 310
0838	CJBR	89.5	PQ	Rivieres du Loup 325

24 Tr/Es

1829	CBF	100.7	PQ	Montreal, FF 380
2039	WMAS	94.7	MA	Springfield 260
2101	WNKJ	89.3	KY	Hopkinsville, g, calls
2106	WCVK	90.7	KY	Bowling Green, g, calls
2112	CBV	95.3	PQ	Quebec City, opera 325

25 Tr/Es

0420	WEVO	89.1	NH	Concord, c 280
0425	CBAF10	88.7	NS	New Glasgow
0600	WVPR	89.5	VT	Windsor, c 320
1328	WXLO	104.5	MA	Fitchburg, r 305
1338	WFTN	94.1	NH	Franklin, r 280
1831	CBMB	91.7	PQ	Sherbrooke, CBC nx 300
1856	WKGC	90.7	FL	Panama City, c
1941	WRZE	96.3	MA	Nantucket, The Rose, r
2027	WMVY	92.7	MA	Tisbury, r, calls
2110	WCCT	90.3	MA	Harwich, // WBUR

26 Super Tr

0008	WPLM	99.1	MA	Plymouth, jazz
0029	WSMU	91.1	MA	N. Dartmouth
1735	CBCI	94.3	NS	Inverness, good
1737	CBIC	107.1	NS	Cheticamp, good
1745	CBAF15	88.1	PEI	Charlottetown, FF
1747	CHLQ	93.1	PEI	Charlottetown

and
Magic 93
Great Lite Rock Hits

1751	CBAF	95.9	NS	Sydney, FF 340
1802	CBCT	96.1	PEI	Charlottetown
1805	CKPE	94.9	NS	Sydney, k 340
1807	CBHB	106.7	NS	Musgrave, news
1807	CBNM	90.3	NF	Marystown, wx
1829	CBI	105.1	NS	Sydney 340
1948	CKOI	96.9	PQ	Verdun, weak 380

31 Tr/MS

0019	WVPR	89.5	VT	Windsor, c, IDs 320
0025	WFTN	94.1	NH	Franklin 282
0351	WCPN	90.3	OH	Cleveland, MS 815
1107	WVTF	89.1	VA	Roanoke, MS 865
1751	WJFD	97.3	MA	New Bedford, k 295
2250	CBF	100.7	PQ	Montreal

AUGUST 1996 DX

4 Tr/Es

1500	WZBC	90.3	MA	Newton, calls, weak
1540	WCOD	106.1	MA	Hyannis, calls
1648	WWLI	105.1	RI	Providence, mr 310
1720	WNIU	89.3	IL	DeKalb, c, calls

AUGUST 5 Tr

0035	WATB	103.9	MA	S. Yarmouth
0054	WERI	99.3	RI	Block Island, calls
0100	WXTK	94.9	MA	W.Yarmouth, talk 340
0104	WPXC	102.9	MA	Hyannis, Pixy 103 345
0121	WFHN	107.1	MA	Fairhaven, r 295
0118	WWRX	103.7	RI	Westerly, calls
0131	WOMR	92.1	MA	Provincetown, strong 245

6 ES

1037	unID	89.1	??	ment. NW Arkansas
1039	WNNA?	90.1	??	
1042	WRVU	91.1	TN	Nashville, r 1230
1056	KCLC	89.1	MO	St. Charles, calls 1340
1058	KUMR	88.5	MO	Rolla, calls 1435
1103	WIL	92.3	MO	St. Louis, local ads
1110	WNIN	88.3	IN	Evansville, c 1210

9 SUPER Tr

0236	WNYC	93.9	NY	New York, c, new state 460
0243	WAYV	95.1	NJ	Atlantic City, r, new state 535
0255	WFME	94.7	NJ	Newark, g, Family R. 470
0259	WFGP	96.9	NJ	Atlantic City, rm 535
0300	WKKL	90.7	MA	W. Barnstable 265
0317	WNPR	89.1	CT	Norwich, c, IDs 350
0331	WHCN	105.9	CT	Hartford, HCN, r, 365
0338	WTTN	105.5	NJ	Cape May C.H., 560
0342	WZSK	103.5	DE	Bethany Beach 103.5 The Shark (Mike, this is who you heard-gc)
0346	WDGE	99.7	RI	Wakefield, pr 325
0353	WRDR	104.9	NJ	Egg Harbor, calls 535
0357	WWYZ	92.5	CT	Waterbury, Country 92.5
0403	WPRO	92.3	RI	Providence, r, call, strong
0403	WOBM	92.7	NJ	Toms River, calls 500
1601	WILN	90.5	MA	Worcester, jazz
1930	CISM	89.3	PQ	Montreal, nx, weak 380

16 Super Trapo

2027	WDGE	99.7	RI	Wakefield 345
2128	WNHW	92.5	NC	Nags Head, k
2148	WYND	97.1	NC	Hatteras, k (nice!-gc) 805

17 Super Tr cont

0026	WVOD	99.1	NC	Manteo, mr 765
359	WYFI	99.7	VA	Norfolk, gospel
0434	WNOR	98.7	VA	Norfolk, rp, FM 99
0438	WWDE	101.3	VA	Hampton, rm, call

23 Super Tr

2240	CFIX	96.9	PQ	Chicoutimi, r, strong 320
2247	CJAB	94.5	PQ	Chicoutimi, mr 282
2258	CBV	95.3	PQ	Quebec City, nx 815
2308	CBF10	101.1	PQ	Sherbrooke 300

24 Super Tr

0017	CBOF	90.7	ON	Ottawa, c, weak
0017	CBO	91.5	ON	Ottawa, c

KCAL 96.7

Mike LaRoque's report continues ...

AUGUST 30 Super Tr

0814	WBRU	95.5	RI	Providence	305
0821	WZMX	93.7	CT	Hartford	360
0838	WDRG	102.9	CT	Hartford, o	360
0844	WHCN	105.9	CT	Hartford, pr	360



SEPT 1 Super Tr cont

1112	WWMX	106.5	MD	Baltimore, Mix	106.5
1138	WXYV	102.7	MD	Baltimore, s, V103	
1148	WQXR	96.3	NY	New York, c, calls	460
1227	WQHT	97.1	NY	New York, Hot 97	460
1250	WYBC	94.3	CT	New Haven	
1346	WSHU	91.1	CT	Fairfield, c, calls	
1356	WNHU	88.7	CT	New Haven, calls	
1400	WPKT	90.5	CT	Bridgeport, c, calls	
1431	WEZN	99.9	CT	Bridgeport	412
1432	WPKN	89.5	CT	Bridgeport	412
1617	WHCN	105.9	CT	Hartford, rp	360
1619	WFCR	88.5	MA	Amherst	
1727	unID	96.5	??	The Fox (Beford, NH-gc)	
1953	WCNH	93.3	NH	Belmont	
2309	CBOF	90.7	ON	Ottawa, weak in and out	
2053	WVPR	89.5	VT	Windsor	325
2138	WAYV	95.1	NJ	Atlantic City, great signal	
2130	WTEB	89.3	NC	New Bern, c, fair	

2229	WRDR	104.9	NJ	Egg Harbor City, calls	
2137	WNOR	98.7	VA	Norfolk, weak	725
2137	WYFI	99.7	VA	Norfolk, weak	725

2 Super Tr

1826	WHJY	94.1	RI	Providence	305
1831	WMAS	94.7	MA	Springfield	
1853	WSHU	91.1	CT	Fairfield	
1855	WBEB	101.1	PA	Philadelphia	
1856	WCBS	101.1	NY	New York	
1900	WPKN	89.5	CT	Bridgeport	
2300	WFME	94.7	NJ	Newark	
2347	WRKS	98.7	NY	New York	
2359	WNEW	102.7	NY	New York	

8 Tr

0001	WKTU	103.5	NYU	Lake Success	
0022	WHOB	106.3	NH	Nashua, r	
0027	WATD	95.9	MA	Marshfield	
0104	WPKN	89.5	CT	Bridgeport, jazz	412
0155	WWLI	105.1	RI	Providence, r, calls	
1518	WBTM	100.7	ME	Mexico, news	230
1556	WJAN	95.1	VT	Sunderland, k	360

21 Tr

0835	CFIX	96.9	PQ	Chicoutimi	400
0835	CHOCT	92.5	PQ	Jonquiere	400
0841	CIBM	107.1	PQ	Rivieres du Loup	325
0845	CJMF	93.3	PQ	Quebec City	325



1056	WRCH	100.5	CT	New Britain, Lite 100.5	
1106	WMVY	92.7	MA	Tisbury, rm	
1113	WFME	94.7	NJ	Newark, g	
1136	WAQY	102.1	MA	Springfield, r	
1337	WAYV	95.1	NJ	Atlantic City, r	
1356	WPJB	102.7	RI	Narrangassett, g	
1457	WRIL	90.3	RI	Kingston, pr	
1524	WCBS	101.1	NY	New York, o	
1614	WQVR	100.1	MA	Southbridge, k	
1621	WNYC	93.9	NY	New York, d	460
1633	WKTU	103.5	NY	Lake Success, dr	
1642	WSCL	89.5	MD	Salisbury, c	
1700	WHUS	91.7	CT	Storrs, football game	
1724	WRKS	98.7	NY	New York, d	460
1755	WDAS	105.3	PA	Philadelphia, d	535
1813	WPKN	89.5	CT	Bridgeport, Spanish	
1828	WPFW	89.3	DC	Washington, j	
1849	WBMW	106.5	CT	Ledyard	
1857	unID	93.1	??	Spanish, then English	

(Mike, probably	WPAT	Paterson	NJ-gc)		
1944	WMJC	94.3	NY	Smithtown	
1947	WKSS	95.7	CT	Hartford	
2000	WILI	98.3	CT	Willimantic	
2020	WWKX	106.3	RI	Woonsocket	
2049	WGAO	88.3	MA	Franklin	
2103	WYFI	99.7	VA	Norfolk	725
2108	WNOR	98.7	VA	Norfolk	725
2116	WNVZ	104.5	VA	Norfolk	725
2120	WDAS	105.3	PA	now much stronger	

SEPTEMBER 1996 DX

1 Super Tr

077	WTWI	101.7	??	(WKWI Kilimarnock, VA?-gc)	
0342	WZXL	100.7	NJ	Wildwood, rp	
0417	WEPG	96.9	NJ	Atlantic City, mr	535
0420	unID	97.3	??	traffic "New Jersey 101.5"	
(Mike, this is	WBSS	Millville, NJ-gc)			

0847	WEBE	107.9	CT	Westport, rm	
0902	WLTW	106.7	NY	New York, wx, calls	
0913	WGAY	99.5	DC	Washington	670
0917	WBAI	99.5	NY	New York, opera, calls	
0922	WSKQ	97.9	NY	New York, Spanish	460
0924	WQGL	98.1	PA	Philadelphia, o, ads	535
0930	WRKS	98.7	NY	New York, gospel program	
0944	WNEW	102.7	NY	New York, rp calls	460
1011	WKTU	103.5	NY	Lake Success, d	
1107	WQGN	105.5	CT	Groton, Q105, r	

RALPH STROBEL - 106 E. DAVIDSON STREET - MUNCIE, INDIANA 47303

Equipment: McIntosh MR-78 FM Tuner with two CM Stereo Probe 9 antennas and rotors at 36 and 38 feet above ground separated at 23 feet, with use of Bolin phase box. All stations in \$ unless noted mono. *Denotes use of phase box.

THE STATE OF DELAWARE FINALLY HEARD AFTER TWENTY FOUR YEARS OF DXING!

May 1996 (CDT)					
10 ms					
?? KBHP	101.1	MN	Bemidji	692	
13 ms					
?? KOSI	101.1	CO	Denver	1040	
17 ms					
0502 KRMD	101.1	LA	Shreveport	706	
18 tr					
0331*W201AK	88.1	OH	Columbus, g,	127	
CDR Radio, ment.			Columbus in wx		
(o/WCRP	88.1	OH	West Carrollton)	70	
0431*WJGJ	104.5	KY	Lexington,	155	
testing w/cat			xmas songs, now WLKT		
(o/WGRL	104.5	IN	Indy)	50	
0530 WSMC	90.5	TN	Collegedale-	354	
ex-90.7			Chattanooga, g		
19 tr					
0203*WDHR	93.1	KY	Pikeville, k	231	
ex-92.1					
(o/WNAP	93.1	IN	Indy)	50	
20 tr					
0100 WVKY	106.7	WV	Matewan-Williamson-	248	
Logan-Pikeville			KY-Grundy VA, rp		
0200 WYNY	106.7	GA	Gainesville-	415	
Atlanta, k					
21 Es					
1143 KONO	101.1	TX	Fredericksburg, o	1023	
1146 XHMZI	91.1	CL	Monclova, l, SS,	1302	
"La Grande de Coahuila"					
1220 WLCU	89.7	FL	Miami, g	1040	
1400 WFIT	89.5	FL	Melbourne, j	879	
22 Es					
1022 KHOY	88.1	TX	Laredo, b	1193	
23 Es					
1130 KLYT	88.3	NM	Albuquerque, g	1217	
1141 KCWC	88.1	WY	Riverton, j	1204	
1200 KCMJ	96.9	NE	Terrytown-	964	
Scottsbluff-Gering, g					
1207 KIQQ	92.7	WY	Rawlins, k	1145	
1210 KNEB	94.1	NE	Scottsbluff, k	960	
1300 KWBI	91.1	CO	Morrison-Denver, g	1047	
1845 WJIS	88.1	FL	Bradenton, g	892	
1859 WVCU	89.7	FL	Miami, g	1040	
1905 WJFP	91.1	FL	Fort Pierce, s	926	
(heard on car radio!)					
1920 WEAZ	88.3	FL	Union Park-	841	
gr Orlando's "Z-88.3"					
24 Es					
1718 KRIO	94.1	TX	Floresville-SAT,	1054	
tejano					
1719 KHOY	88.1	TX	Laredo, b	1193	
1724 XHMZI	91.1	CL	Monclova, l, SS	1302	
1727 KROM	92.9	TX	SAT, l, SS	1050	
1730 KSTX	89.1	TX	SAT, nx	1050	
1730 KOEM	88.5	TX	Mesquite, nx	807	
1745 KAJZ	93.3	TX	Killeen, sm. j	934	
1749 KRNH	95.1	TX	Comfort, k	1037	
1800 KINL	92.7	TX	Eagle Pass, k	1170	
24 Es					
1808 KGNZ	88.1	TX	Abilene, g, wx	961	
1819 KENW	89.5	NM	Portales, psa	1072	
1906 KUWR	91.1	WY	Laramie, nx	1060	
1911 KCSE	103.1	TX	Ballinger, o	1002	
2001 KLUX	89.5	TX	Robstown, b	1109	
27 Es					
1938 WAYG	89.1	FL	Sarasota, gr	902	
2024 WBVM	90.5	FL	Tampa, g	862	
2050 WSJT	94.1	FL	Lakeland, sm. j	861	
28 Es					
2213 WKXE	95.3	VT	White River	713	
Junction, ads					
2223 WHOM	94.9	NH	Mt. Wash., mr	777	
2230 WHCF	88.5	ME	Bangor, wx	904	
29 Es					
1044 CHLG	93.1	PE	Charlottetown, wx	1196	
1100 CHFX	101.9	NS	Halifax, k	1153	
1105 CBH	102.7	NS	Halifax nx	1153	
1300 CBAF-5	92.3	NS	Halifax, t mono	1153	
1314 CJHO	103.1	NE	Moncton, op	1116	
1322 CFCM	103.9	NB	Moncton, k	1116	
1328 WQDY	92.7	ME	Calais, ad	982	
31 Es					
1400 WPRK	91.5	FL	Winter Park, mono	833	
1415 WEAZ	88.3	FL	Union Park-	841	
Orlando, g					
June 1996					
2 Es					
1700 WJFP	91.1	FL	Fort Pierce, e	926	
1710*WRMF	97.9	FL	Palm Beaches, r	981	
(o/WXXP	97.9	IN	Anderson)	16	
1715 (All			Miami to top of band)	1040	
3 tr					
0300 WCBL	99.1	KY	Benton, o	283	
6 Es					
1418 WAYG	89.1	FL	Sarasota, gr	902	
1419 WJIS	88.1	FL	Bradenton, g	892	
1441 WSRX	89.5	FL	Naples, gr	993	
7 ms					
?? WAYF	88.1	FL	W Palm Beach	980	
8 ms					
?? WAYF	88.1	FL	W Palm Beach	980	
8 Es					
1129 KLUX	89.5	TX	Robstown, b	1109	
1137 KKBA	92.7	TX	Kingsville, mr,	1131	
"Bay-FM"					
1144 KPLV	93.3	TX	Port Lavaca, k	1025	
1152 XHMZI	91.1	CL	Monclova, l, SS	1302	
1154 KJZB	92.7	TX	Laredo, l	1193	
1159 KQTX	101.9	TX	SAT, r	1050	
1200 KVVW	95.3	TX	Pearsall, nx	1104	
1205 KAJZ	93.3	TX	Killeen, sm. j	934	
1207 KONO	101.1	TX	Fredericksburg,	1023	
1214 KOOV	103.1	TX	Copperas Cove, k	941	
"K-double OV"					
1227 KDCD	92.9	TX	San Angelo, k	1036	
9 Es					
1829 XHMZI	91.1	CL	Monclova, SS	1302	

9 Es (June cont'd)

1928 KETR	88.9 TX Commerce, r	754
1935 KDCD	92.9 TX San Angelo, k	1036
1959 WFPO	91.9 FL Lakeland, g	861
2000 WMCU	89.7 FL Miami, g	1040
2005*WOSN	97.1 FL Indian River Shores 910	
(testing w/ocean sounds and legal ID)		
(o/WENS	97.1 IN Shelbyville-Indy)	50
2023 WUCF	89.9 FL Orlando, j	837
10 ms		
?? WAYF	88.1 FL W Palm Beach	980
?? WJIS	88.1 FL Bradenton, SID	892
10 Es		
1026 KCWC	88.1 WY Riverton, j	1204
1100 KUZW	90.5 WY Rock Springs-Green River, c	1249
1108 KRAI	93.7 CO Craig, r	1167
1118 KRCL	90.9 UT Salt Lake, psa	1393
1353 KQSW	96.5 WY Rock Springs, k	1249
11 Es		
1643 KSBJ	89.3 TX Humble, g	898
1645 KVMV	96.9 TX McAllen, g	1219
1650 KTJN	106.3 TX Mercedes, l, psa "Tejano-106"	1211
1705 KVPA	101.1 TX Fort Isabel-South Padre Island, op, psa	1192
1727 KMML	96.9 TX Amarillo, ads	962
1730 KWBI	91.1 CO Morrison, wx	1047
1740 KPKE	96.5 CO Evergreen, r	1052
1750 KOSI	101.1 CO Denver, mr	1040
1752 KTZA	92.9 NM Artesia, k	1171
1755 KTUN	101.5 CO Eagle, ad	1137
1807 KIXV	95.3 TX Brady, rm	1002
1815 KBIN	94.9 NM Roswell, rm	1159
1823 KZOR	94.1 NM Hobbs, r	1114
1840 KJYE	92.3 CO Grand Junction, b	1235
1842 KEKB	99.9 CO Fruita, k	1244
15 tr		
2325 WDKR	107.3 IL Maroa-Decatur, r	189
17 Es		
0908 KTCC	91.9 KS Colby, r, "T-92"	833
0909 KRCC	91.5 CO CO Springs, j	1040
0913 K202BP	88.3 KS Bellaire, g (KROA 95.7 ID)	725
0916 KWBI	91.1 CO Morrison, g	1047
0918 KCCY	96.9 CO Pueblo, k	1038
0920 KOSI	101.1 CO Denver, wx	1040
0950 KBRB	92.7 NE Ainsworth, k, wx	769
1005 KRNE	91.5 NE Merriman, c	865
1028 KBHE	89.3 SD Rapid City, c	953
1835 KNTU	88.1 TX Denton, j	808
1844 KNIN	92.9 TX Wichita Falls, r	844
1859 KEDT	90.3 TX Corpus Christi, c	1098
1900 KLDN	88.9 TX Lufkin, c	805
1903 KACC	89.7 TX Alvin, rap	931
1923 KTSC	89.5 CO Pueblo, p	1038
18 Es		
1028 WINK	96.9 FL Fort Myers, ad	959
1030 WSLG	103.1 FL Naples, r	993
1035 WGLG	102.1 FL Rock Harbor, r	1136
1048 WAYF	88.1 FL W Palm Beach, gr	980
1048 WAYG	89.1 FL Sarasota, gr	902
1053 WFSN	100.1 FL Port Charlotte, k	931
1055 WBGG	105.9 FL Fort Lauderdale- "Bisg-106"	1018
1058 WOSN	97.1 FL Indian River Shores, mr	910
1100 WFLM	104.7 FL White City, sr	938
1103 WDUV	103.5 FL Bradenton, r	892
ex-103.3		

18 Es

1105 WAVV	101.1 FL Marco, wx	1009
1113 WGGD	95.1 FL Melbourne, o, ex-102.3 "Gold One," ads	879
1130 WSEB	91.3 FL Englewood, g	942
1131 WMMO	98.9 FL Orlando, r	837
1135 WGUU	98.9 FL Marco, sm. j	1009
ex-92.7	"The Gulf"	
1137 WFKZ	103.1 FL Plantation Key	1122
1142 WWGR	101.9 FL Fort Myers, ads	959
1150 WRXK	96.1 FL Bonita Springs, r	978
1152 WARO	94.5 FL Naples, o	993
1200*WGMX	94.3 FL Marathon, r	1098
(o/WRCR	94.3 IN Rushville)	39
1206 WXXB	103.9 FL Cape Coral, r	963
ex-103.7		
1208 WVIJ	91.7 FL Port Charlotte, g	931
1214 WJBY	99.3 FL Fort Myers Bch, op	969
1219*WAIL	99.5 FL Key West, rp	1100
(o/WZPL	99.5 IN Greenfield-Indy)	50
1240 WOLZ	95.3 FL Fort Myers, o	959
1245 WWRM	94.9 FL Tampa, mr	862
1305 WSRX	89.5 FL Naples, gr	993
1534 XHMZI	91.1 CL Monclova, l, SS	1302
1538 KEOM	88.5 TX Mesquite, r	807
1539 KIXV	95.3 TX Brady, r	1002
1546 KGNZ	88.1 TX Abilene, g	961
1600 KDCD	92.9 TX San Angelo, k	1036
19 Es		
1849 WJIS	88.1 FL Bradenton, g	892
20 Es		
0913 KONO	101.1 TX Fredericksburg, o	1023
0921 KOYE	94.9 TX Laredo, ad	1193
0923 KNFM	92.3 TX Midland, k	1090
0937 KDCD	92.9 TX San Angelo, k	1036
0947 KGNZ	88.1 TX San Angelo, g	1036
21 tr		
0200*WZTY	103.7 MI Hartford-South Haven, k	145
//WYZR	97.5 IN Royal Center)	75
(o/WZFR	103.7 IN Royal Center)	
22 tr		
0000*KMUV	89.1 KS Wichita, s/off	665
(o/WBNI	89.1 IN Fort Wayne)	62
28 tr		
0333*WSMV	91.1 MS Starkville, r, Previous Es	501
28 Es		
1202 KJRT	88.3 TX Amarillo, g	962
1213 KGNZ	88.1 TX Abilene, g	961
1215 KENW	89.5 NM Portales, b	1072
1216 KQAY	92.7 NM Tucumcari, r	1062
1240 KNTU	88.1 TX Denton, j	808
1308 KNMI	88.9 NM Farmington-Astec-Bloomfield-Blanco, g	1257
1325 KETR	88.9 TX Commerce, r	754
30 tr		
0140*WRVI	94.7 IN New Albany- "The River" KY Louisville, op	132
(o/WFBG	94.7 IN Indy)	50
July 1996		
1 Es		
1605 WAYF	88.1 FL W Palm Beach, gr	980
1606 WUIS	88.1 FL Bradenton, g	892
1613 WJFP	91.1 FL Fort Pierce, rap	926
1623 WZZR	92.7 FL Stuart, traffic	944
1630*WKRY	93.5 FL Key West, ads	1100
(o/WWVO	93.5 IN Hartford City)	18
1638 WAFD	106.3 FL Clewiston, k, ad	963
1647 WFKZ	103.1 FL Plantation Key, ads	1122

- continued -

2 Es (July cont'd)

1225 WAYF	88.1 FL W Palm Beach, gr	980
1229 WJFP	91.1 FL Fort Pierce, s	926
1240 WLRF	91.3 FL Miami, g	1040
1250 WKIS	99.9 FL Boca Raton-Miami, k, "Kiss Country"	1004
7 Es		
1852*CFRQ	104.3 NS Halifax, r	1153
1900*CIQC	100.1 NS Halifax, mr	1153
(o/WNUY	100.1 IN Bluffton)	39
1901 CHFX	101.9 NS Halifax, k	1153
1907 CKWM	97.7 NS Kentville, blues, (Nova Scotia's blues station, "Magic-97")	1114
1922 CFQM	103.9 NB Moncton, r	1116
8 Es		
1941 KHOY	88.1 TX Laredo, l, SS	1193
10 Es		
1058 KQDY	94.5 ND Bismarck, k	879
1100 KCGD	90.3 MN Moorhead-ND Fargo, t mono	750
1103 KQAA	94.9 SD Aberdeen, o	862
1105 KDLA	96.9 SD Watertown, k, Previous tr	608
1109 KZZY	103.5 ND Devils Lake, k	861
1117 KBQQ	99.9 ND Minot, ads	965
1119 KDSR	101.1 ND Williston, ads	1058
1127 KSJZ	93.3 ND Jamestown, op	813
1132*KYYX	97.1 ND Minot, ad	965
(o/WENS	97.1 IN Shelbyville-Indy)	50
1139*KYYZ	96.1 ND Williston, o	1048
(o/WQLK	96.1 IN Richmond)	35
1200 KPRJ	91.5 ND Jamestown, c	813
(All ND NPRs // to each other in Ed Band)		
11 tr		
0121 KZMM	100.7 MO Troy, k	310
(WNGI	100.7 IN Terre Haute, off)	118
11 Es		
1623 CIEU	94.9 PQ Carleton, FF	1048
1640 WHOM	94.9 NH Mt. Wash., mr	777
1700 WSYI	94.9 ME Millinocket, k, "North Country-95"	924
1705 CHME	94.9 PQ Les Escoumins, FF	989
1713*CFNJ	99.1 PQ St. Gabriel de (See comments!) Brandon, FF	737
(o/WHKO	99.1 OH Dayton)	67
12 Es		
1900 KNLE	88.1 TX Round Rock, gr	963
1932 KGNZ	88.1 TX Abilene, g	961
1950 KNTU	88.1 TX Denton, j	808
2006 KBAT	93.3 TX Midland, r	1090
2022 KFRQ	94.5 TX Harlingen, r	1201
15 Es		
1748 KNTU	88.1 TX Denton, psa	808
1833 KGNZ	88.1 TX Abilene, g	961
1923 XHMZI	91.1 CL Monclova, l, SS	1302
2001 KHOY	88.1 TX Laredo, b	1193
2010 XET	94.1 NL Monterrey, l, SS	1325
16 Es		
1450 KNLE	88.1 TX Round Rock, gr	963
1502 KAJZ	93.3 TX Killeen, sm. J	934
1510 KGBI	90.9 TX Dallas, g	815
18 ms		
0600 WSVH	91.1 GA Savannah	610
21 tr		
0050*WBFR	98.1 VA Galax, k	342
(o/WKQQ	98.1 KY Lexington)	155
0143*WKRA	94.5 NC Eden-Greensboro, pr	398
(o/WDOL	94.5 OH Englewood-Dayton)	59

21 tr

0233 WPSK	107.1 VA Pulaski, k	329
0301 WMLJ	90.5 WV Summersville, g mono	276
0600*WKJL	88.1 WV Clarksburg, g	275
(#65 on	88.1 my best frequency)	
(o/WQRP	88.1 OH West Carrollton)	70
0911*WXML	90.1 OH Upper Sandusky, g	119
(o/WFTI	90.1 IN Indy)	50
24 ms		
0624 KNTU	88.1 TX Denton	808
28 ms		
0630 KETR	88.9 TX Commerce	754
31 ms		
0443 KETR	88.9 TX Commerce	754
0604 KETR	88.9 TX Commerce	754
0721 KLDN	88.9 TX Lufkin, Previous Es	805
August 1996		
2 trs		
0652*WJBR	99.5 DE Wilmington, (See comments!) State #44	522
(o/WZPL	99.5 IN Greenfield-Indy)	50
2 Es		
1450 KGNZ	88.1 TX Abilene, g	961
12 ms		
?? KNTU	88.1 TX Denton	808
16 ms		
?? KMPR	88.9 ND Minot	965
17 Es		
1627 KOYE	94.9 TX Laredo, k	1193
1629 KULF	94.1 TX Brenham, k, ads	931
1630 KLUX	89.5 TX Robstown, psa	1109
1631 KHOY	88.1 TX Laredo, b	1193
1641 XET	94.1 NL Monterrey, l, SS	1325
1642 KRIO	94.1 TX Floresville, l	1054
1718 KGNZ	88.1 TX Abilene, g	961
1810 KDCD	92.9 TX San Angelo, k	1036
1815 KEOM	88.5 TX Mesquite, r	807
September 1996		
4 ms		
0154 KLOL	101.1 TX Houston	915
5 tr		
0110*WMKR	94.3 IL Taylorville, mr	212
(o/WREB	94.3 IN Greencastle)	87
25 ms		
?? WVAE	94.9 OH Fairfield-Cincinnati, Previous tr	74
October 1996		
12 ms		
?? CJRT	91.1 ON Toronto	391
18 ms		
?? KQAA	94.9 SD Aberdeen-Watertown-Huron, Previous Es	758
19 ms		
0042 WTNT	94.9 FL Tallahassee	678
?? KGGG	94.9 IA Des Moines, Previous tr	441

- continued -



22 ms (October cont'd)		27 tr	
0059 KQAA 94.9 SD Aberdeen- Watertown-Huron, again!	758	1900 WSJZ 92.9 NY Buffalo, sm. j	385
0120 KCMO 94.9 MO Kansas City, Previous tr		1910 WNED? 94.5 NY Buffalo, c	385
?? KOLL 94.9 AR Maumelle- Little Rock, Previous tr	536	29 tr	
26 tr		0700*WWGO 98.9 IL Neoga- Effingham-Mattoon, r	170
1800*WAIV 103.3 IL Spring Valley, t mono	215	(o/WBYR 98.9 OH Van Wert IN Fort Wayne)	63
(o/WRZX 103.3 IN Indy)	50	30 ms	
27 tr		?? KGGO 94.9 IA Des Moines	441
1845 CHIN 100.7 ON Toronto, e, "chin"	391	November 1996	
1850*CFNY 102.1 ON Toronto, rp	391	4 tr	
"Toronto's new rock, the edge"		0000*WTHC 95.9 IN Seelyville- Terre Haute, k	111
(o/WIMT 102.1 OH Lima)	79	(o/WPZZ 95.9 IN Franklin)	60
		(_ _ = new propagation mode)	

METEOR SCATTER LOGGINGS:

5/10 KBHP "...in downtown Bemidji..."	of something to do, keep your radio tuned to Way-FM. We've always got info for ya. Your place to be..."
5/13 KOSI "...drug store in the mile high city today for some great new ways to save....Payless Drug Stores..."	6/10 WAYF "...Christian Hit Radio 88.1 Way-FM..."
5/17 KRMJ "...new to change your life. KRMJ continuing news time is now 5:02..."	WJIS "...The Joy-FM..." (SID)
6/07 WAYF "...Christian hit radio 88.1 Way-FM..."	7/18 WSVH "...91.1-FM WSVH Savannah and..WWIO Brunswick..."
6/08 WAYF "...Listen, if you're in need	(Meteor activity quite poor this spring)
7/24 KNTU "...This is Ted Culp. Join me and my group wednesday evenings at nine for little walk live from the landing on the real jazz station, 88.1 KNTU..."	
7/28 KETR "...It's thirty minutes past the hour...news 24 hours a day. This is the news station...radio from the associated press - 88.9 KETR Commerce, Texas. AP network news, I'm ? Revus. Investigators continue combing...park....in Atlanta..."	
7/31 KETR "...The East Texas State University Department of Sociology and social criminal justice offers bachelor and master's degree programs with major emphasis on general sociology, sociological research methods..."	
KETR "...for today's weather, a little rain outside...the forecast for Commerce..."	
KLDN "...The time is 21 minutes...This is member supported FM-89. The weather forecast is partly cloudy with a slight chance of rain...upper 80's to lower 90's...Right now...73 in Eldorado. It's 75 in Nacogdoches and Lufkin..."	
8/12 KNTU "...That song we just heard was called...Before that we heard Diane and we started off the set with Surrey with a Fringe on Top. My name's Clint Brey...I'll be with you 'til 3 o'clock this afternoon. Getting back into the music now, we have Wayne Shorter from his release...at 88.1 FM KNTU..."	
8/16 KMFR "...Jamestown mostly clear 59."	KGGO touring bus..."
9/04 KL0L "...in Houston now we have..."	10/22 KQAA "...Cool 95 - KQAA Aberdeen- Watertown and Huron's all oldies..."
9/25 WVAE "...of course, having you tune to 94.9 the wave. We will help you..."	KCMO "...and our forecast, keep it here for the latest. Right now, it's 42 at KCI..."
10/12 CJRT "...CJRT..."	KOLL "...in North Little Rock and Maumelle..."
10/18 KQAA "...Cool 95 - KQAA Aberdeen- Watertown and Huron's all oldies..."	10/30 KGGO "...95 KGGO..."
10/19 WTNT "...WTNT..." (SID)	
KGGO "...plus a free ride on the	

Many thank yous to Alain Pepin, St. Jean, PQ and Dan Oetting, Phoenixville, PA for positively IDing stations heard this summer. The new 91.1 in Monclova, CL is XHMZI and they announce 100 kw. Does that ever get out by Es! A legal ID produced CEME on 94.9 and my 99.1 was CFNJ, both French speaking stations. On 99.5 I phased out WZPL and on tape found the following: "Chesapeake Bicycle Race. Always a great time and great...with Delaware's number one, 99.5..." Dan tells me he used to work overnight at WJBR in Wilmington, DE. Information regarding the bike race is a big event in August. Dan recognized the DJ's voice and even mentioned his name. After two months I did get a reply from WJBR, but Dan's verification was more meaningful to me. Again, thanks for the help! 73 *Kaife*

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

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

New loggings are underlined. Call letters in { } are new ones.

NOVEMBER 1996 DX

17 tropo	
1203 WAQB 94.1 NY Brighton, noID, jr\$	89
uninterrupted instrumentals	

NOVEMBER 1996 DX

17 tropo continued	
1300 WITC 95.3 PA Towanda, call, o\$	103

Winter weather is back so we haven't been spending as much time down here. We can only hope for and early spring.

Dave

JOHN EBELING - 9209 VINCENT AVE. SO. - BLOOMINGTON,
MINNESOTA 55431
or: 6483 COUNTY ROAD 47 - ALBORN, MINNESOTA 55702

DX FROM BLOOMINGTON, MN LOCATION:

AUGUST 16, 1996 TR	24 TR	
2300 "The Beat" 97.7 MN Minneapolis (NOTE 1)	0013 KSUX 105.7 MN Winnebago	380
2322 KGPZ 96.1 MN Colerain	0020 KAMI 104.5 NE Cozad	560
2343 KMXD 106.3 IA Ankeny	0039 WNAX 104.1 SD Yankton	368
NOVEMBER 1996 DX	2200 KJTY 88.1 KS Topeka	571
3 TR	2200 KHCD 89.5 KS Salina	618
1200 KARP 96.3 MN Glencoe, ex 96.1	2204 WERN 88.7 WI Madison	314
17 TR	2300 KUSD 89.7 SD Vermillion	360
1530 K280EC 103.9 MN Owatonna (KNGA)	25 TR	
21 TR	0906 KOLV 100.1 MN Olivia	192
2052 KCPI 94.9 MN Albert Lea, ex 95.3	27 TR	
DX FROM PROSIT, MINNESOTA:	2300 CBEB 89.7 ON Manitowadge, CBC	338
AUGUST 1996 DX	2300 CBSM 89.5 ON Sault Ste Marie	394
12 TR	2400 WIAA 88.7 MI Interlochen	370
2350 KIGL 104.9 IA Spencer, "Lakes R."	28 TR	
14 TR	1425 WJNR 101.5 MI Iron Mountain	232
1700 KCAJ 102.1 MN Roseau, KJ102	DECEMBER 1996	
	1 TR	
	1424 KARP 96.3 MN Glencoe	



2000 Indian Hills Drive
Sour. City, IA 51104

NOTE 1: This pirate (97.7 The Beat - Minneapolis) (since shut down) took over the frequency vacated by Duluth's WNCB translator, which was moved by the FCC to 96.3, which also is now off the air due to interference problems with WJMC (WI) & KARP (MN) after they moved from 96.1 to 96.3 (as noted above).

This season turned out to be rather poor. Several good days of Es, but fewer than a "usual" summer. My loggings here in Bloomington are really down this year, only around 22 new stations. Have yet to do a final count. Prosit, however, yielded 91 new stations. John Ebeling

BOB SMOLAREK - 31 MARK DRIVE - HIGH BRIDGE, NEW JERSEY 08829

JULY 1996

- 1 TR**
 2148 WKTC 96.9 NC Goldsboro,k
 2149 WRXL 102.1 VA Richmond, r,over WIOQ
 2152 WBZU 104.7 VA Crewe,r, "The Buzz"
 2202 WRHT 96.3 NC Morehead City,r
 2211 WTKF 107.3 NC Atlantic,t
 2213 WMXB 103.7 VA Richmond,r
 2218 WPTM 102.3 NC Roanoke Rapids,k
 2234 WGRQ 95.9 VA Colonial Heights,o
 2237 WSAY 98.5 NC Rocky Mount,k,STRONG!
 2249 WFXK 104.3 NC Tarboro,s
 2250 WAFX 106.9 VA Suffolk,r, STRONG!
 2251 WLTY 95.7 VA Norfolk,o,completely over
 WFLN even when aimed right at them!
 2320 WGNI 102.7 NC Wilmington,r
 2326 WEBX 102.5 NC Edenton,r
 2334 WCBZ 103.7 NC Williamston,r
 2336 WLQM 101.7 VA Franklin,k
 2337 WKOO 98.7 NC Jacksonville,o,"KOOL"

2 TR

- 0038 WKIX 96.1 NC Raleigh,k Parked
 in Warren, NJ

2 ES

- 1151 KRVE 96.1 LA Brusly,r,"The River"
 1154 KSMB 94.5 LA Lafayette,r
 1155 WZRW 95.1MS Marion, op, "The Arrow"
 1157 WOKK 97.1MS Meridian, k
 1157 KMDL 97.3 LA Kaplan,k,"The Dog"
 1200 KFTE 96.5 LA Breaux Bridge,op
 1202 WMAW 88.1 MS Meridian,c
 1204 WMAU 88.9 MS Bude,c
 1212 KTDY 99.9 LA Lafayette,r
 1214 WBBN 95.9 MS Taylorsville,k,
 "Pine Belt Country"
 1219 WGGZ 98.1 LA Baton Rouge,
 op,"Eagle 98.1"
 1222 WTUG 92.9 AL Tuscaloosa,s
 1222 KDEA 93.7 LA New Iberia,r,"The Mix"
 1223 WBHJ 95.7 AL Tuscaloosa,s,"95.7 Jams"
 1225 WYCT 94.1 LA Kentwood,k,
 "Young Country"

4 ES

- 1738 WCMQ 92.3 FL Hialeah,S
 1739 WTMI 93.1 FL Miami,c

6 ES

- 1913 KTGL 92.9 NE Beatrice,op,"Eagle"
 1918 KQKQ 98.5 IA Council Bluffs,
 r,"Sweet 98"
 1925 KLBA 96.7 IA Albia,k,"K-96.7"
 1929 KGGO 94.9 IA Des Moines,rp
 1935 KMTY 97.7 NE Holdrege,r
 1939 KKOT 93.5 NE Columbus,k,"Coyote"
 1954 KOGA 99.7 NE Ogallala,r

7 ES

- 2109 WOLX 94.9 WI Baraboo,o
 56) KKCK 99.7 MN Marshall,r

JULY 9 ES

- 2015 KBEZ 92.9 OK Tulsa,r
 2048 KSCS 96.3 TX Fort Worth,k
 2053 KEWS 94.9 TX Arlington,nt,
 "They love to change formats, don't they!"

- 2058 KOLL 94.9 AR Maumelle,o
 2104 WMC 99.7 TN Memphis,r,"FM-100"

11 ES

- 1808 WJBL 93.1 WI Ladysmith,o
 1810 WSCD 92.9MN Duluth, c
 1815 WMQA 95.9WI Minoque,r
 1820 WTBX 93.9MN Hibbing,rp
 1824 CBQN-19 97.3 ON Nipigon,French
 1832 CBQT 88.3 ON Thunder Bay,
 CBC program
 1835 CBON-20 89.3 ON Thunder Bay,French
 1840 CJSJ 94.3 ON Thunder Bay,rp
 1910 CITI 92.1 MB Winnipeg,rp

AUGUST 1996

8 TR

- 2330 WYRS 90.7 NJ Manahawkin,g
 2331 WBZC 88.9 NJ Pemberton,r

SEPTEMBER 1996

5 TR

- 2230 WQRA 94.3 VA Warrenton,o,"WINX"
 2231 WYSK 99.3 VA Spotsylvania,r
 2346 WRTL 90.7 PA Ephrata,j,
 relaying WRTI 90.1

6 TR

- 0006 WOIC 88.3 VA Edinburg,g
 0009 WZBT 91.1 PA Gettysburg,r
 0100 WWBZ 103.9MD Braddock Heights,r

OCTOBER 1996

1 TR

- 2200 WCBZ 103.7 NC Williamston,r
 2212 WNCT 107.9 NC Greenville,o
 2221 WKJX 96.7 NC Elizabeth City,k
 2222 WGH 97.3 VA Newport News,k
 2236 WLQM 101.7 VA Franklin,k
 2318 WXEZ 94.1 VA Yorktown,b,
 demolishing WYSP!

6 TR

- 2000 WPVR 94.9 VA Roanoke,r,"Arrow"
 2301 WXLK 92.3 VA Roanoke,r



WELCOME NEW REPORTER!!

RICHARD W. TURNER - 286 HIXVILLE RD. - NORTH DARTMOUTH MASS 02747-1938

Equipment—Radio Shack STA-300 with indoor amplified FM antenna

November 25, 1996 2130-2400 EST

- 89.1 WNPR Norwich CT
 90.1 WUSB Stony Brook NY
 90.5 WPKT Meriden CT
 91.7 WHUS Storrs CT
 92.1 WOMR Provincetown MA
 93.5 WJCO Harwichport MA ("The Coast")
 93.7 WZMX Hartford CT
 96.7 WEHM Easthampton NY
 100.5 WRCH New Britain CT ("Lite 100.5")
 102.3 WVVE Stonington CT
 104.9 WBOQ Gloucester MA ("W-Bach")
 105.9 WHCN Hartford CT ("Rock-106")

I am a new member of the WFTDA and this is the first time that I have experienced an opening on FM. I presume this is tropo as the temperatures were in the mid-40s. Will promise to include times and program details in the future, but was too excited this time around. 73s de Rick Turner



The following back issues are still available.

MONTH and YEAR	ON HAND
January 1995	6
February 1995	9
March 1995	7
April 1995	25
May 1995	16
June 1995	20
July 1995	15
August 1995	3
September 1995	10
October 1995	22
November 1995	5
December 1995	51
January 1996	47
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June 1996	56
July 1996	75
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vhf-uhf Digest

back issues

SOUTHERN FM DX

Danny Buntin
1312 N. Skyline
Stillwater, OK 74075

SOUTHERN FM DX

05-12-96

JANUARY 1996

JANUARY 1996

SOUTHERN FM DX IS FOR REPORTERS FROM: AL, AR, AZ, CA, CO, DE, DC, FL, GA, HI, KS, KY, LA, MD, MO, MS, NC, NM, NV, OK, SC, TN, TX, UT & WV. Happy DXing!

DEADLINE: 14th

1130 MI. GULF TROP IN DURING OCTOBER

Steven C. Wiseblood, 1750 N. Minnesota, Brownsville, TX 78521

10/9 tr	540	10/9 tr	
0929 WTKL 95.7 LA New Orleans, "Cool 95.7,"	270	1931 WZMQ 103.9 FL Key Largo, "Estereo Fiesta", SS	1110
0936 WWRM 94.9 FL Tampa, "Warm 95", n 960	840	1936 WLYF 101.5 FL Miami, "Life 101.5", m	1130
0943 WKJC 93.7 AL Birmingham, sermon	840	1955 WDXD 95.7 FL Homestead, SS Salsa	1130
1022 WZZK 104.7 AL Birmingham, k	720	10/12 tr	300
"Today's hot new country"		0625 KPXY 94.7 TX Luling, "Austin's Mix 94.7"	270
1049 WBHT 95.7 AL Tuscaloosa, soul	800	0647 XHMZI 91.1 CL Monclova, kl SS	270
"97-7 Jams"		0734 KITE 92.3 TX Kerrville, ads	300
1053 WKXI 107.5 MS Magee, "Kicksy 107"	620	0741 KHAZ 93.3 TX Austin, "Austin's new Jazz", j	300
1054 WMEV 91.9 AL Dixon Mills, USA Net, nx		0801 KRMJ 95.5 TX Austin, mr	300
1058 WMEZ 94.1 FL Tampa,, ID 720		"continuous soft favorites"	
1208 WRVQ 104.7 FL Tampa, k	960	0806 KHFI 96.7 TX Georgetown, urban rock, ID	320
"Tampa Bays New Country"		0807 KVET 98.1 TX Austin, "Country Gold", k, ads	300
1852 WFLZ 93.3 FL Tampa, urban rock	960	0828 KUTZ 98.9 TX Lampasas, metal rock	300
"The More Music revolution"		0840 KOXE 101.5 TX Brownwood, k, ID	420
1923 WRTO 98.3 FL Miami, hot salsa, SS		0847 WACO 99.9 TX Waco, k, ID, promos	360
1929 WRMA 106.7 FL Ft. Lauderdale, 1130 SS romantica		0921 KWIX 97.5 TX Temple, urban rock,	340

(Hi, Steven, Congrats to you on your fantastic trop catches. DB)

"Today's best music", "we're on the web-www.KWIX.com"

Pat Dyer, WA5IYX, 5315 Silvertip Dr., San Antonio, TX 78228-2744

Realistic TM-1001 tuner (two i.f. mod. w/150 kHz filter) into Allied 426 52-ohm step-attenuator box used to reduce local intermod/overload when needed 6-ele. Archer antenna at 20' with rotor. CST used - new underlined - all es unless noted

84-23-96:		85-06-96:	
1127 KFOR 94.5 NM GALLUP (ID)	697	1854 WHLZ 92.5 SC MANNING (ID)	1128
1123 KYTC 99.9 NM THOREAU (ID)	723	1184 WDOG 93.5 SC ALLENDALE (ID)	1046
1127 KTHQ 92.5 AZ EAGAR (ID)	713	1128 WRNN 94.5 SC MURRELLS INLET (Linbaugh)	1182
1137 KWKY 94.9 NM AZTEC (area ID)	747	1127 WARD 93.5 SC COLUMBIA ("The Rock Alternative")	1079
1138 KXKI 93.7 NM GALLUP (town ID)	742	1132 WXYZ 103.9 NC TOPSAIL BEACH (ID)	1275
1140 KSEZ 99.7 UT ST. GEORGE (ID)	1812	1136 WKXB 99.9 NC BURGAW (area ads)	1247
1141 WFRM 96.5 AZ SHOW LOW (ID)	741	1136 WJMB 103.3 SC CHERAW ("103-X")	1146
1142 KPCL 95.7 NM FARMINGTON (ID)	747	1137 WHSC 98.5 SC HARTSVILLE (town ID)	1134
1145 KMGH 93.9 AZ FLAGSTAFF ("The Mountain")	843		
1146 VSNE 106.5 NV LAS VEGAS (local ad)	1052	85-11-96:	
1150 WYMR 95.5 NV HENDERSON (ID)	1052	1633 YELO 92.5 SD SIOUX FALLS (ID)	976
1154 KLUC 98.5 NV LAS VEGAS (town ID)	1052	1655 KORS 92.5 MN GOLDEN VALLEY (area TV ad)	1108
1157 WVMW 93.5 AZ SHOW LOW (ID)	746	1656 KSTP 94.5 MN ST. PAUL ("FS-95")	1116
1159 KILA 98.5 NV LAS VEGAS (ID)	1051	1725 K17N 93.5 MN NORTHINGTON (ID)	987
		1729 KHBT 92.7 IA HUMBOLDT (ID)	947
84-25-96:		1754 KJJY 92.5 IA ANKENY (town ID)	884
0841 KSRB 94.9 LA COUSHATTA (tr;area wx)	359	2122 KYDT 95.5 AZ PHOENIX ("Coyote")	836
0842 KQKI 95.3 LA BAYOU VISTA (tr;ID)	438	2126 KUPD 97.9 AZ TEMPE (area ad)	836
0610 KZMZ 96.9 LA ALEXANDRIA (tr;ID)	379	2129 FVDR 93.3 AZ MESA (ID)	836
0519 WDMW 92.3 LA LA PLACE (tr;area ID)	473	2135 KWSY 94.5 CA BRAWLEY (k;west*)	1026
		2139 YCLB 93.7 CA COACHELLA (area ad)	1077
85-03-96:		2145 XHRM 92.5 BCN TIJUANA ("The Flash")	1111
0300 KJAT 92.7 TX SLATON (tr;ID)	348	2146 YXXY 96.5 CA SAN DIEGO (area traffic report)	1124
0305 KXTO 93.7 TX LUBBOCK (tr;Magic 93.7*)	339	2151 XHBA 104.1 BCN MEXICALI (town ID)	973
0352 KFAX 94.5 TX LUBBOCK (tr;town ID)	339	2157 KJOK 95.1 AZ YUMA (town ID)	
		85-12-96:	
85-04-96:		1783 KVOD 92.5 CO GREELEY (cx; area ID)	815
0249 WQCK 92.7 LA CLINTON (tr;ID)	457	1784 KNCH 92.5 MT MILES CITY (ID)	1229
0258 WUHL 91.5 AL TUSCALOOSA (trinet ID)	705	1746 KBZN 97.9 UT OGDEN ("The Breeze";jz)	1133
0310 YDCL 94.9 AR MAUMELLE (tr;Cool 95;area ID)	507	1748 KXNV 92.5 ID RUPERT (k;The Cat*)	1235
0316 WLNJ 92.3 AL MONTGOMERY (tr;".MI")	761	1751 KEZJ 95.7 ID TWIN FALLS (ID)	1267

1752 KBSW 96.5 NY ROCK SPRINGS (local ad)	1014	1226 WHIL 94.5 KY LEXINGTON ("Mix 94.5")	1005
1758 KZHT 94.9 UT PROVO (area ad)	1059	1238 WSHI 106.1 IL LITCHFIELD (state ID)	046
1802 KR60 107.9 UT ROY (ID)	1124	1234 KOKZ 105.7 IA WATERLOO (ID)	963
1804 KRAL 93.7 CO CRAIG (town ID)	919	1239 WPMI 92.3 IN FT. WAYNE ("The Fort")	1099
1808 KUNT 105.7 UT CENTERVILLE ("Mountain")	1007	1241 WKIO 92.5 IL URBANA ("Oldies 92")	938
1814 KRSP 108.5 UT SALT LAKE CITY (state ID)	1007	1242 WCRG 95.7 IL EFFINGHAM (ID)	076
1817 KSDP 104.3 UT SALT LAKE CITY (ID)	1007	1253 WQJD 105.1 IL EVANSTON (Spanish)	1003
1827 KUBL 93.3 UT SALT LAKE CITY ("K-Bull")	1007	1254 WKBO 104.1 IL JERSEYVILLE (area ID; WK--)	081
1839 KYKN 103.9 UT NEPHI (NBA Jazz game)	1038	1256 WKLH 96.5 MI MILWAUKEE ("KLH")	1110

85-15-96:		1308 KXIK 94.9 MN COLD SPRINGS (area ad)	1102
2346 WCKW 92.3 LA LA PLACE (tr;ID)	473	1310 KITN 93.5 MN NORTHINGTON (ID; "The Kitten")	907

85-16-96:		1313 WBDJ 93.9 KY BURNSIDE (area ad)	923
0003 WCKW 92.3 LA LA PLACE (tr;ID)	473	1319 KSDH 96.5 IA AUDUBON (area ad)	953

85-19-96:		1349 KTKA 93.9 NY RIVERTON (area wx)	1056
1007 KBTB 94.9 MN ROSWELL (tr;ID)	395	1354 KHTM 96.9 NY JACKSON (ID)	1175
1130 KPFX 90.7 CA LOS ANGELES (ID)	1106	1409 KLMZ 90.5 NY ROCK SPRINGS (NY Public Radio)	1025
1202 KZBA 97.7 CA SHAFTER (ID)	1265	1415 KRAL 93.7 CO CRAIG (ID)	919
1214 KZIB 92.7 CA RIMCREST (ID)	1105	1418 KRKZ 93.5 OK ALTUS (tr;town ID)	347

85-20-96:		1423 KVFR 94.5 UT LOGAN (ID)	1136
0052 KOFH 92.3 TX MIDLAND (tr;ID)	284	1424 KEZJ 95.7 ID TWIN FALLS (ID)	1267
0056 KQIP 96.9 TX ODESSA (tr;97-Gold)	284	1425 KKNV 92.5 ID RUPERT (k; "The Cat")	1235

85-21-96:		1431 KPKY 94.9 ID POCAHELLO (oldies)	1204
0907 WZTR 93.5 MI HAMCOCK (area PSA)	1329	1433 KZJH 95.3 NY JACKSON (local ad)	1175
0946 KSTP 94.5 MN ST. PAUL ("KS-95")	1116	1440 KOUU 104.1 ID AMERICAN FALLS (area ads)	1208
0952 WAIR 92.5 MI ATLANTA (ID)	1323	1451 KBZN 97.9 UT OGDEN ("The Breeze")	1133
1013 WLMK 95.9 MI THREE RIVERS (ID)	1122	1459 KYFO 95.5 UT OGDEN (ID)	1116
1014 KMAH 95.3 IA MAQUOKETA (local ad)	977	1501 KUBL 93.3 UT SALT LAKE CITY ("K-Bull")	1007
1023 WDMJ 92.5 MI WEST BEND (town ID)	1118	1502 KURT 105.7 UT CENTERVILLE ("The Mountain")	1007
1025 WRJO 94.5 MI EAGLE RIVER (area ads)	1255	1508 KYKN 103.9 UT NEPHI (area ads)	1038
1031 WJH 92.3 OH CLEVELAND HEIGHTS ("Jammin 92.3")	1263	1509 KSDP 104.3 UT SALT LAKE CITY (area ad)	1007
1033 WCLR 95.7 OH PIQUA ("Cool 95")	1095	1519 KKWZ 93.7 UT RICHFIELD (area ads)	1000
1040 WLV 96.9 MI GRAND RAPIDS ("LAV")	1102	1529 KHXU 105.1 UT MANTI (ID)	1011
1053 WCFX 95.3 MI CLARE ("CFX;area wx)	1243	1539 KSSD 92.5 UT CEDAR CITY (area ads)	1018
1056 WOOD 105.7 MI GRAND RAPIDS (town ID)	1165	1543 KBRE 94.9 UT CEDAR CITY (local ad)	1009
1058 WCEH 94.5 MI MT. PLEASANT ("CEH")	1236	1545 KTEZ 93.5 UT ST. GEORGE (local ad)	1010
1059 WQAL 104.1 OH CLEVELAND ("Q-104")	1251	1784 WMLZ 92.5 SC MANNING (ID)	1128
1101 WJHT 95.7 MI GRAND RAPIDS (ID)	1176	1923 WMDW 93.5 IN HARTFORD CITY ("3MO")	1059

85-22-96:		0819 KZHT 96.9 LA ALEXANDRIA (tr;ID)	379
1106 KORS 92.5 MN GOLDEN VALLEY (area ads)	1108	0825 KHYI 95.3 TX HOME (tr; "real country")	303
1109 WBRK 92.5 KY OWENSBORO (state ID)	868	0832 KYKS 105.1 TX LUFKIN (tr; "Kicks-105")	269
1116 WTPJ 107.9 IN INDIANAPOLIS (town ID)	1004	0851 WZLX 92.5 OH ALLIANCE ("Cool 92";area ads)	1254
1116 WSTR 107.9 SC BUCKSPORT ("Bator 107.9")	1182	0856 WDDI 105.9 PA PITTSBURGH ("The X")	1294
1119 WNNW 98.5 MI COLUMBIANA (area ad)	1152	0895 WZLR 95.3 OH XENIA (oldies;area ID)	1088
1122 WOHX 94.9 OH MEDINA (ID)	1243	0913 WKTN 95.3 OH KENTON (ID)	1144
1124 WYND 106.1 OH MANSFIELD (area/local ads)	1108	0913 WLMR 95.3 OH NORWALK (area ads)	1208
1126 WTLG 105.7 IN INDIANAPOLIS (IN Lottery)	1004	0921 WCLR 95.7 OH PIQUA (area ads)	1095
1131 WKUZ 95.9 IN MADASH (ID)	1064	0938 WKOI 95.5 MI DETROIT ("Fox 2" ad)	1239
1132 WYAV 104.1 SC CONWAY (area ad)	1102	0939 KVLD 105.9 LA OPELOUSAS (tr; area ad)	396
1134 WLCB 104.1 IN MUNCIE (ID)	1049	0945 KHRK 95.7 MI MONTERREY (tr; "I-Rock")	281
1136 WXPX 97.9 IN ANDERSON (local ad)	1031	1315 WMLX 94.5 KY LEXINGTON ("Mix 94.5";town ID)	1005
1140 WYVR 104.1 MI GRAND RAPIDS (cx)	1165		
1141 WZBD 92.7 IN BERNE (local wx)	1005	85-23-96:	
1144 WBCY 93.7 MI GRAND RAPIDS ("B-93";k)	1161	0858 KSCR 93.5 MN DENSON (town ID)	1106
1153 WUSW 96.9 MI OSHKOSH (ID)	1150	0926 KKNB 105.9 MN MADENA (area ads)	1199
1155 WKHY 93.5 IN LAFAYETTE ("KHY")	998	0932 KKKO 92.5 MN MARRODAD ("KQ-92";area ads)	1352
1156 WLUJ 97.9 IL CHICAGO (312 area code)	1021	0935 KRCR 102.3 MI DETROIT LAKES (local ad)	1206
1200 WLOP 97.7 IN RENSSELAER (ID)	1151	0938 KLAZ 105.9 AR HOT SPRINGS (tr;ID)	1469
1201 WYUC 102.1 MI KALAMAZOO (NPR nx)	1042	0959 KIRA 92.3 MN ALEXANDRIA ("KI-92")	1149
1201 KMKC 92.3 IN HAMMOND (ID)	840	1009 KXOK 95.7 MN MORRIS (town ID)	1123
1208 WCLL 95.9 IL CARLINVILLE (ID)	907	1027 KOVN 93.9 TX PARIS (tr;ID)	352
1209 WDOI 97.7 IL MONMOUTH (local wx)	1100	1027 KSSN 95.7 AR LITTLE ROCK (tr; "Kissin' * wx)	512
1218 WAPL 105.7 MI APPLETON (local ad)	1147	1034 KXNC 96.5 SD SIOUX FALLS (ID)	976
1220 WYND 103.9 NY OSHKOSH (area ads)	936	0059 KDSU 91.9 ND FARGO (ND State U ID)	1213
1222 WYNO 104.1 IL LE ROY (MHI TV ad)	1061	0219 KLSI 95.3 SD PIERRE (ID)	1033
1224 WVVJ 105.1 IL HIGHLAND PARK (ethnic)			

SOUTHERN FM DX

85-24-96:			
0912 KRAY	96.5	OK	TULSA (tr;ID)
0914 KVOD	98.5	OK	TULSA (tr;ID)
0928 KOHA	92.5	OK	OKLAHOMA CITY (tr;area ad)
0921 KHEL	104.1	OK	OKLAHOMA CITY (tr;ID;wx)
0924 KREK	104.9	OK	OKLAHOMA CITY (tr;ID)
0924 KBGI	105.9	MO	MIAX (tr;ID)
0928 KEZA	107.9	AR	FAYETTEVILLE (tr;area ID)
0936 KHTT	106.9	OK	MUSKOGEE (tr;"K-Hits")
0938 KOSP	105.1	MO	WILLARD (tr;oldies;area ads)
0946 KGOK	97.7	OK	PAULS VALLEY (tr; area ad)
0953 KZBB	97.9	OK	POTEAU (tr;"Zebra")
1558 WVK5	92.5	OH	TOLEDO ("Kiss FM")
1556 CJBX	92.7	OH	LONDON ("K-93")
1603 WMXD	92.3	MI	DETROIT ("Mix 92.3")
1628 WCLR	95.7	OH	PIQUA (area ads)
1623 WBTU	93.3	IN	KENDALLVILLE (471-WBTU phone)
1624 WLBC	104.1	IN	MUNCIE (ID)
1626 CIMJ	106.1	OH	GUELPH ("Magik 106")
1629 WTR	104.1	MD	WALDORF ("X-tra")
1638 WTP1	107.9	IN	INDIANAPOLIS (ID)
1636 CKDK	103.9	OH	WOODSTOCK (town ID)
1638 WNNW	98.5	MI	COLDWATER (area ad)
1639 WOHK	105.1	MI	DECATUR ("K-105"; area ad)
1639 WORS	105.1	MI	DETROIT (ca)
1644 WLEW	102.1	MI	BAD ARE (town ID)
1646 WJTG	106.1	MI	JACKSON ("W-106";area wx)
1649 WTLZ	107.1	MI	SAGINAW (area ad)
1657 WKLT	93.5	IN	LAFAYETTE ("KMY")
1657 WKLZ	98.9	MI	PETOSKEY (area ad)
1659 WCMW	103.9	MI	HARBOR SPRINGS (CM Univ)
1703 WAIR	92.5	MI	ATLANTA (ID)
1703 WMI	93.5	MI	HONELL (ID)
1705 WEVZ	95.3	IN	BROOKSTON (ID)
1706 WITR	95.7	WI	MILWAUKEE (ID)
1713 WCFX	95.3	MI	CLARE ("CFX")
1718 WNIJ	96.9	IL	ZION (ca)
1721 WRKX	95.3	IL	OTTAWA (town ID)
1722 WUPB	97.9	MI	NEWBERRY ("Hot Country")
1723 WKHO	105.9	MI	CHARLEVOIX ("KHQ")
1727 WKTI	94.5	MI	MILWAUKEE (ID)
1740 WKGI	95.5	MI	DETROIT (Tiger BB promo)
1743 WOLX	94.9	WI	BARABOD (area ad)
1746 WELL	104.9	MI	MARSHALL (town ID)
1749 WOOD	105.7	MI	GRAND RAPIDS (local ad)
1751 IICK	100.7	IL	KANKAKEE (ILS; Morse ID)
1806 WLHT	95.7	MI	GRAND RAPIDS (ID)
1811 WMTZ	99.3	MI	ALPENA (k; state ID)
1812 WUGN	99.7	MI	MIDLAND (rel)
1816 WDOH	93.9	MI	STURGEON BAY (area ad)
1816 WCEM	94.5	MI	MT. PLEASANT ("CEM")
1828 WLAJ	96.9	MI	GRAND RAPIDS ("97-LAV")
1831 WKJZ	94.9	MI	HILLMAN (ID)
1842 WELC	99.9	MI	ROBERTS CITY (area ads)
1853 WBCN	93.5	MI	BOYNE CITY (area ad)
1916 WYCA	92.3	IN	HAMMOND (rel)
1951 WDOZ	93.5	WI	NEW LONDON (area ad)
85-25-96:			
1934 KKHV	92.5	ID	RUPERT ("The Cat")
1940 KLIX	96.3	ID	TWIN FALLS (state ID)
1942 KDFC	97.9	ID	BOISE (ID)
1943 KEZJ	95.7	ID	TWIN FALLS (ID)
1951 KLCT	96.9	ID	MAMPA (local ad)
85-27-96:			
1145 KDLQ	96.9	SD	WATERTOWN (area ad)
1153 KELO	92.5	SD	STOUX FALLS (local ad)
1154 KKOK	95.7	MN	MORRIS (town ID)
1155 KGLX	106.1	ND	LISBON (town ID)
1159 KFAN	97.9	ND	FARGO (town ID)

Dyer, cont.

1200 KDSU	91.9	ND	FARGO (local wx)
1725 WKDD	96.5	OH	AKRON (ID)
1735 WNCI	97.9	OH	COLUMBUS (ID)
1755 WZKL	92.5	OH	ALLIANCE (area ads)
1810 WBTU	93.5	WV	BUCKHANNON ("BTU")
85-29-96:			
1819 KSSD	92.5	UT	CEDAR CITY (local ad)
1820 KIEZ	93.5	UT	ST. GEORGE ("Sunny 93.5")
1920 KKHV	92.5	ID	RUPERT ("Cat Country")
1925 KEZJ	95.7	ID	IDAHO FALLS (local ad)
1926 KCIX	105.9	ID	BOISE (soft rock)
1937 KDFC	97.9	ID	BOISE (ID)
1937 KPXY	94.9	ID	POCATELLO ("Oldies 94.9")
2014 KHSU	105.9	BCN	MEXICALI (town ID)
2016 KHSR	107.9	SD	S L R COLORADO (town ID)
2019 JHBA	104.1	BCN	MEXICALI (estado ID)
2021 IHJC	91.5	BCN	MEXICALI (estado ID)
2029 KHRM	92.5	BCN	TIJUANA ("The Flash")
86-01-96:			
1142 WHLZ	92.5	SC	MANNING (area ads)
86-02-96:			
1204 KHSR	92.5	NL	MONTERREY (tr;"Stereo Rey")
1400 KBNH	93.7	TX	UVALDE (tr;ID;old rock)
86-03-96:			
0919 WDLZ	105.9	FL	ORLANDO ("Cool")
0920 WTRS	102.3	FL	DUNNELLON (local ad)
0929 WKKA	92.3	FL	ORLANDO ("K-92";area wx)
0930 WPHB	94.5	FL	PORT ST. JOE ("New Beach 94.5")
0933 WHTO	93.5	FL	PORT ST. JOE ("Bubba Radio")
0937 WHTO	96.5	FL	ORLANDO (ID)
0938 WCFB	94.5	FL	DAYTONA BEACH ("Star 94.5")
0944 WPAP	92.5	FL	PANAMA CITY (ID)
0950 WKTK	98.5	FL	CRYSTAL RIVER (area ad)
0958 WFKS	99.9	FL	PALATKA (area ad;"Kiss FM")
0959 WKOL	96.9	FL	JACKSONVILLE ("Cool FM")
1007 WMLD	104.9	FL	HAVANA (area ad)
1008 WTVT	94.9	FL	TALLAHASSEE (ID)
1016 WJVF	95.3	GA	MASHVILLE (ID;"Lite 95")
1021 WBRK	92.5	CO	DENVER (ID)
1022 WIKY	104.1	IN	EVANSVILLE (ID)
1023 WVOH	93.5	GA	HALLEHURST (town ID)
1029 WKIO	92.5	IL	URBANA ("Oldies 92")
1038 WJJA	93.5	GA	ELLIJAY (ID)
1046 KICK	97.9	ND	PALMYRA (area ads)
86-04-96:			
1213 WHLZ	92.5	SC	MANNING (k;ID)
1233 WARD	93.5	SC	COLUMBIA (r;"The Rock")
1251 WFAE	90.7	NC	CHARLOTTE (ID)
86-06-96:			
0937 ZHNY	98.9	NC	TOLUCA (town ID)
0940 KHSR	92.5	NL	MONTERREY (tr;"Stereo Rey")
1013 KAML	96.9	NY	GILLETTE (ID)
1021 KVOD	92.5	CO	GREELEY (ca)
1031 KTAB	97.9	NY	CODY (ID)
1035 KXPX	96.5	CO	EVERGREEN (Denver sports)
1036 KTAK	93.9	WY	RIVERTON (local ad)
1041 KIOT	92.7	WY	RAMLINS (local psa)
1045 KLZY	92.5	WY	PONELL ("2-92")
1058 KNTN	96.9	WY	JACKSON (area ads)
1902 KQSW	96.5	WY	ROCK SPRINGS (local ad)
1902 KSPN	97.7	CO	ASPEN (ID)
1906 KNEO	106.1	CO	BASALT (area ad)
1919 KCVI	101.5	ID	BLACKFOOT (area ads)
1926 KRAI	93.7	CO	CRAIG (ID)
1939 KPXY	94.9	ID	POCATELLO ("Oldies")
1948 KKHV	92.5	ID	RUPERT ("The Cat")

SOUTHERN FM DX

86-08-96:			
0954 WBTU	93.5	WV	BUCKHANNON (area ads;ID)
1002 WKDD	96.5	OH	AKRON (local wx)
1005 WJCC	96.5	WV	WILLIAMSON (ID)
1015 WJDI	93.9	KY	BURNSIDE (area ads;"Oldies 94")
1017 WCHN	107.9	WV	HUNTINGTON (rel)
1020 WPAJ	104.1	OH	PORTSMOUTH (area ads)
1021 WLBC	108.7	KY	BREEMUP (ID)
1021 WTCR	103.3	WV	HUNTINGTON (area ads)
1023 WNFN	105.9	KY	VALLEY STATION (area ads)
1027 WRLN	105.1	KY	LAMCASTER (area ads)
1031 WBLG	107.1	KY	SMITHS GROVE (area ads)
1033 WMLX	94.5	KY	LEXINGTON ("Mix 94.5")
1033 WNFN	95.7	IN	JEFFERSONVILLE ("DNF")
1034 WGSX	96.9	KY	PARIS ("Kiss FM")
1042 WFCJ	93.7	OH	MIAMIURG (rel)
1047 WYGY	96.5	OH	HAMILTON ("Y-96")
1047 WCOL	92.3	OH	COLUMBUS (ID)
1049 WNCI	97.9	OH	COLUMBUS (ID)
1049 WZLZ	92.5	OH	ALLIANCE ("Cool 92")
1057 WVK5	92.5	OH	TOLEDO ("Kiss FM")
1101 WTKO	99.9	OH	TOLEDO (1560 AM;"K-100")
1102 WATY	96.5	IN	LAFAYETTE (ID)
1105 WBCY	93.7	MI	GRAND RAPIDS ("B-93";k)
1106 WKQI	95.9	MI	DETROIT (town ID)
1123 WMLV	96.9	MI	GRAND RAPIDS (local psa)
1159 KUMY	91.5	IA	MASON CITY (n. IA psa)
86-09-96:			
1711 WAIR	92.5	MI	ATLANTA (ID)
1719 WVK5	92.5	OH	TOLEDO (local ads)
1733 KMGW	94.5	WY	CASPER ("Star 94")
1733 KTAB	97.9	NY	CODY (local ad)
1735 WCFB	92.5	CO	GREELEY (ca)
1737 KIQK	104.1	SD	RAPID CITY ("Kick 104")
1739 KXPX	96.5	CO	EVERGREEN (area ads)
1740 KTRS	95.5	WY	CASPER (ID)
1745 KLZY	92.5	WY	POWELL ("2-92")
1745 KHII	95.7	CO	DENVER ("K-High")
1746 KSLT	107.3	SD	SPEARFISH (ID)
1750 KALC	105.9	CO	DENVER (area ad)
1752 KYGO	98.5	CO	DENVER (ID)
1753 KTKL	105.1	CO	DENVER (area ads;"Cool 105")
1755 WFKS	95.5	IN	INDIANAPOLIS (ID)
1801 WBCY	93.7	MI	GRAND RAPIDS (ID;"B-93";k)
1821 WHSI	106.1	MI	TANAS CITY (area ads)
1823 WOOD	105.7	MI	GRAND RAPIDS (local ad)
1825 WKHQ	105.9	MI	CHARLEVOIX ("KHQ")
1830 WCHW	103.9	MI	HARBOR SPRINGS (CMU psa)
1830 WVVJ	103.1	IL	HIGHLAND PARK (ethnic)
1839 WZTR	95.7	WI	MILWAUKEE (ID)
1839 WBCN	93.5	MI	BOYNE CITY (wx)
86-09-96:			
1844 WBYR	98.9	OH	VAN WERT ("The Bear")
1900 WLHT	95.7	MI	GRAND RAPIDS (ID)
1901 WNIJ	96.9	IL	ZION (ca)
1903 WMTZ	96.5	PA	JOHNSTOWN (area ads)
1904 WFLD	97.7	MI	LOWIRA (area ads)
1910 WGLR	97.7	MI	LAMCASTER (ID)
1920 WUSW	96.9	MI	OSHKOSH ("US-96")
1921 WWRD	95.9	MI	BEAVER DAM (ID)
1939 WKLH	96.5	MI	MILWAUKEE (local ad)
1940 WSTD	96.9	MI	TANDISH (ID)
1942 WDOZ	93.5	WI	NEW LONDON (ID)
1945 WOLX	94.9	WI	BARABOD (area ads)
1953 WFKX	99.1	MI	EAST LANSING (ID)
1954 WMT-	96.5	IA	CEDAR RAPIDS ("96-1/2 FM")
1958 WTKR	104.9	WI	HARTFORD (ID)

Dyer, cont.

86-11-96:			
1131 WZLZ	92.5	OH	ALLIANCE (local ad)
1134 KSNB	94.5	LA	LAFAYETTE (tr;ID)
1145 WFCJ	93.7	OH	MIAMIURG (rel)
1151 WBAR	99.5	OH	CLEVELAND (local ad) our 99.5 off!
1155 KZMA	105.3	LA	LAKE CHARLES (tr;area ad) 105.3 "
1204 WDEL	92.7	OH	BUYRUS (1540 AM)
1235 KBEY	99.7	TX	TYE (tr;"Y-99")
1241 KYKS	105.1	TX	LUFKIN (tr;"Kicks")
1349 WMT-	92.5	MI	WEST BEND (area ads)
1410 KKOK	95.7	MN	MORRIS (ID)
1422 KRAA	94.9	SD	ABERDEEN (ID)
1424 WMT-	96.5	IA	CEDAR RAPIDS (local ad;"96-1/2")
1425 KZLX	96.9	MO	BROOKFIELD (1470 AM;"The-Z")
1426 KLEB	92.5	SD	STOUX FALLS (local ad)
1426 KOKZ	105.7	IA	WATERLOO (area ads)
1428 KZCR	103.3	MN	FERGUS FALLS (local ad)
1541 WMLZ	92.5	SC	MANNING (ID)
1543 WVK5	104.9	KY	VANCOBURG (local ad)
1546 WDSY	107.9	PA	PITTSBURGH (local wx)
1552 WDBA	107.3	PA	DU BOIS (ID)
1553 WDXD	105.9	PA	PITTSBURGH (ID)
1556 WCLR	95.7	OH	PIQUA ("Cool 95")
1604 WJDD	105.1	IL	EVANSTON (ethnic)
1605 WBEY	93.5	IL	TUSCULA ("The Web")
1608 WTOR	104.1	NC	WINSTON-SALEM (ID)
1614 WKFR	103.3	MI	BATTLE CREEK (area ad)
1615 WJXJ	106.1	MI	JACKSON (area ad)
1616 WYCA	92.3	IN	HAMMOND (rel)
1618 WLAJ	96.9	MI	GRAND RAPIDS ("LAV")
1626 MAIR	92.5	MI	ATLANTA (area ad)
1630 WPAJ	104.1	OH	PORTSMOUTH (ID)
1633 WMTR	104.1	MD	WALDORF ("XTRA")
1638 WCHW	107.9	MI	HUNTINGTON (WV rel)
1647 WAKG	103.3	VA	DANVILLE (area ad)
1648 WESC	92.5	SC	GREENVILLE (ID)
1652 WHEL	103.9	KY	LONDON (area ad)
1659 WBCY	93.7	MI	GRAND RAPIDS ("B-93";k)
86-11-96:			
1700 WLHT	95.7	MI	GRAND RAPIDS (area wx)
1704 WGRD	97.9	MI	GRAND RAPIDS ("GRD")
1705 WMLV	95.9	IL	CARLINVILLE (ID)
1709 WFMF	104.9	MI	REEDSBURG (local ad)
1716 WFDZ	103.3	MI	MARQUETTE (ID)
1717 WVPV	94.9	VA	ROANOKE ("The Arrow")
1732 WDFX	94.9	OH	FAIRFIELD ("The Fox")
1733 WBCY	95.3	IN	BROOKSTON (ID)
1733 WCRD	95.7	IL	EFFINGHAM (local ad)
1737 WLBH	96.9	IL	MATTON (local ad)
1740 WILZ	97.9	SC	BLACKVILLE (area ad)
1750 WIRC	95.7	NC	HICKORY (area ad)
1801 WDEK	92.5	IL	DE KALB (ID)
1837 KOHA	92.5	OK	OKLAHOMA CITY (tr;local ad)
1853 KJJY	92.5	IA	ANKNEY (ID)
1900 KORS	92.5	MN	GOLDEN VALLEY (area ad)
1907 KAGE-	95.3	MN	WINONA ("KG-95")
1911 KFIL	103.1	MN	PRESTON (local ad)
1917 KIFG-	95.3	IA	IOWA FALLS (ID)
86-12-96:			
0902 KHSR	92.5	NL	MONTERREY (tr;"Stereo Rey")
86-13-96:			
1804 KTAK	93.9	WY	RIVERTON (ID)
1809 KBOE-	104.9	IA	OSKALOUSA (ID)
1815 KCRK	97.7	IA	GRUNDY CENTER (ID)
1816 WCCO	106.3	WI	LA CROSSE (local ad;"CC-106")
1817 K1AI	93.9	IA	MASON CITY (local ad)
1820 KJJY	92.5	IA	ANKNEY (ID;k)
1823 KSTP-	94.5	MN	ST. PAUL ("KS-95")

SOUTHERN FM DX

Dyer, cont.

JANUARY 1997

6-13-96

1825 KELD-	92.5	SD	SIOUX FALLS (local ad)	976
1832 KEZD-	92.3	NE	OMAHA (*Z-92;rk)	830
1847 KGGD	94.9	IA	DES MOINES (ID)	887
1848 KIQK	104.1	SD	RAPID CITY (*Kick 104*)	1037
1853 KAML-	96.9	WY	GILLETTEE (*Kanal Bold*)	1078
1859 KNCH	92.5	MT	MILES CITY (ID)	1229
1919 KZJH	95.3	WY	JACKSON (local ad; *KZ-95*)	1175
1938 KRDE-	94.9	WY	SHERIDAN (local ad)	1151
1948 KVMF	94.5	UT	LOGAN (ID)	1136
1944 KZJM	97.9	UT	OBEN (*The Breeze*)	1133
1946 KEZJ-	95.7	ID	TWIN FALLS (ID)	1267
some spotty	144-MHz	Es	into Salt Lake City, UT area	
1959 KEVI	101.5	ID	BLACKFOOT (*Target 101*)	1240
2024 KZBO	93.7	ID	POCATELLO (Idaho; k)	1205
2025 KQFC	97.9	ID	BOISE (ID)	1377
2026 KKNV	92.5	ID	RUPERT (area ad)	1230
2039 KZHT	94.9	UT	PROVO (psa)	1059
2041 KPXY	94.9	ID	POCATELLO (wx)	1204
more spotty	144-MHz	Es	into Salt Lake City, UT area	
2233 KSSD	92.5	UT	CEDAR CITY (ID)	1018

06-14-96:

0853 KFOF	93.5	CA	REDONDO BEACH (Korean)	1197
0854 XHRM	92.5	BCN	TIJUANA (San Diego t/c rpt)	1111
0858 IETRA-	91.1	BCN	TIJUANA (ID)	1112
0987 XHITZ	98.3	BCN	TIJUANA (area ad)	1112
0924 KJOK	93.1	AZ	YUMA (local ad)	975
1007 KDB	93.7	CA	SANTA BARBARA (local ad)	1279

06-15-96:

1336 KKNV	92.5	ID	RUPERT (k; *The Cat*)	1235
1338 KEZJ-	95.7	ID	TWIN FALLS (ID)	1267

06-17-96:

0948 WDDG-	93.5	SC	ALLENDALE (k;area ads)	1046
0950 WKCL	91.5	SC	LADSON (ID)	1117
0959 WHLZ	92.5	SC	HANNING (k;ID)	1128
1109 WJZF	104.1	GA	LA GRANGE (ID;jz)	854
1121 WVKC	92.5	OH	TOLEDO (local ad)	1181
1130 WJLB	97.9	MI	DETROIT (ID)	1239
1132 WKHY	93.5	IN	LAFAYETTE (area ad)	998
1134 WHMI-	93.5	MI	HOWELL (local ad)	1220
1137 WJ5Z	92.5	MI	ASHLEY (ID)	1227
1147 WYCA	92.3	IN	HAMMOND (rel)	1042
1148 WMTS	92.3	IN	BLOOMINGTON (area ad)	984
1158 WKRR	92.3	NC	GREENSBORO (*Classic Rock 92*)	1172
1204 WEDY	93.5	IL	TUSCOLA (*The Web*)	921
1204 WVRB	104.1	MI	GRAND RAPIDS (cx)	1165

06-18-96:

0752 WHLZ	92.5	SC	HANNING (ID)	1128
0754 WKXM	97.7	SC	GEORGETOWN (ID)	1182
0755 KYKS	105.1	TX	LUFKIN (tr;area ad)	269
0830 NCPE	89.7	NC	RALEIGH (ID)	1237
0835 WBTO	93.5	WV	BUCKHANNON (*8TO*)	1233
0848 WYGE	92.3	KY	LONDON (area ad)	985
0851 WJRS	104.9	KY	JAMESTOWN (area ad)	937
0852 WAKG	103.3	VA	DANVILLE (ID)	1215
0900 WRVC	92.7	KY	CATLETTSBURG (ID)	1104
0905 WFMZ	105.7	NC	STATESVILLE (local ad)	1126
0922 WAMB	105.9	SC	NORTH MYRTLE BEACH (area ads)	1200
1005 good	144-MHz	Es	to GA, NC, AL to 1100	
1036 AD4AY	EM63	(shortest distance, Talladega, AL; gives MUF of Ch 7 for the well-placed)		
1113 WRDU	106.1	NC	WILSON (ID)	1260
1119 WTRD-	104.1	NC	WINSTON-SALEM (ID)	1155
1134 WDCB	105.1	NC	DURHAM (*8-105*)	1209
1139 WMSN	107.9	NC	CHARLOTTE (*Sunny*)	1090
1140 WKRR	92.3	NC	GREENSBORO (area ads; *Rock 92*)	1172
1145 WCON-	99.3	GA	CORNELIA (wx)	939
62 WYBY	96.5	OH	HAMILTON (k; *Y-96*)	1058

1147 WKTC	96.9	NC	GOLDSBORO (area ad)	1257
1148 WLGJ	99.9	OH	KETTERING (area ads)	1000
1149 WCLR	95.7	OH	PIQUA (area ads)	1095
1150 WVKO	99.1	OH	DAYTON (*K-99*)	1077
1152 WZLR	95.3	OH	XENIA (//WCLR 95.7)	1088
(06-18-96:)				
1153 WFCJ	93.7	OH	MIAMISBURG (rel)	1071
1154 WOFY	92.5	OH	CINCINNATI (*The Fox*)	1039
1155 WDDL	94.5	OH	ENGLEWOOD (area ad)	1084
1207 WJPS	93.5	IN	CHANDLER (ID)	874
1209 WRBT	94.9	IL	MOUNT CARMEL (ID)	872
1421 WKIO	92.5	IL	URBANA (area ad)	938
1422 WBCT	93.7	MI	GRAND RAPIDS (k; *B-93*)	1161
1430 WTVG	97.7	MI	SANDUSKY (local ad)	1295
1434 WJSZ	92.5	MI	ASHLEY (ID)	1227
1435 WVRB	104.1	MI	GRAND RAPIDS (Mich net)	1165
1438 WELI	104.9	MI	MARSHALL (area ads)	1167
1443 WDDO-	105.7	MI	GRAND RAPIDS (*EZ-105*)	1165
1443 WZAC	92.5	WV	DANVILLE (area ad)	1129
1445 WZZZ	92.7	MI	FLINT (ID)	1246
1446 WATR	92.5	MI	ATLANTA (ID)	1323
1449 WAZY	96.5	IN	LAFAYETTE (ID)	992
1455 WLHT	95.7	MI	GRAND RAPIDS (ID)	1176
1507 WUGM	99.7	MI	MIDLAND (rel)	1240
1514 WTL	95.1	MI	KENOSHA (local ad)	1000
1515 WZTR	95.7	MI	MILWAUKEE (ID)	1110
1517 WUPS	98.5	MI	HOUGHTON LAKE (area ads)	1273
1519 WJTM	93.5	IL	JOLIET (area t/c rpt)	1019
1521 WDEK	92.5	IL	DE KALB (area ad)	1017
1524 WMTZ	96.9	IL	ZION (cx)	1078
1855 WMSW-	94.5	PA	PITTSBURGH (*3MS*)	1292
1855 WZKL	92.5	OH	ALLIANCE (ID; *Cool*)	1254
1859 WBBB	93.3	OH	YOUNGSTOWN (r;ID)	1285

06-19-96:

1912 KTHQ	92.5	AZ	EAGAR (ID)	713
1936 KXGN	93.9	AZ	FLAGSTAFF (local ad)	843
1944 KSSD	92.5	UT	CEDAR CITY (local ad)	1018

06-20-96:

0725 WATR	92.5	MI	ATLANTA (area ad)	1323
0728 WBCN	93.5	MI	BOYNE CITY (TCN net)	1309
0736 IRAC	100.7	WI	RACINE (ILS;Horse tone ident)	1095
0741 WKHO-	105.9	MI	CHARLEVOIX (area ads)	1309
0744 WZTR	95.7	MI	MILWAUKEE (ID)	1110
0752 WDMI	92.5	MI	WEST BEND (local ad)	1118
0752 WIRO	93.3	WI	BEAVER DAM (local ad)	1106
0753 WUJB	105.9	MI	EVANSVILLE (area ads)	1051
0754 WAPL	105.7	MI	APPLETON (ID)	1180
0759 WTKM	104.9	MI	HARTFORD (ID)	1107
0801 WEKZ	93.7	MI	MORRE (ID)	1030
0809 WVVX	103.1	IL	HIGHLAND PARK (Korean)	1061
0823 W5JY	107.3	WI	FT. ATKINSON (*Joy*)	1069
0833 WYZM	105.1	MI	MUNAKEE (area ad; *Y-105*)	1074
0835 WLHT	95.7	MI	GRAND RAPIDS (local ad)	1176
0838 WKFR	103.3	MI	BATTLE CREEK (ID)	1154
0845 WUPS	98.5	MI	HOUGHTON LAKE (area ad)	1273
0854 WBYH	93.5	IN	LAFAYETTE (*KMY*)	998
0855 WMT-	96.5	IA	CEDAR RAPIDS (local ad)	949
0859 WRXJ	95.3	IL	OTTAWA (ID)	986

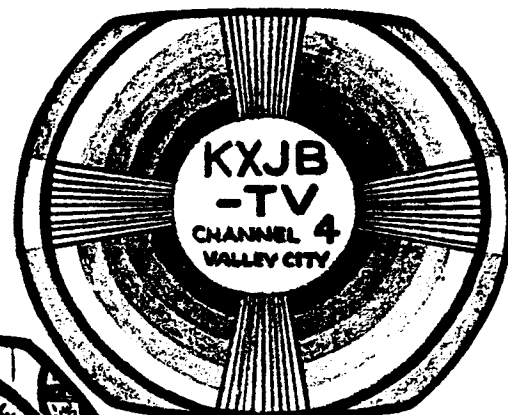
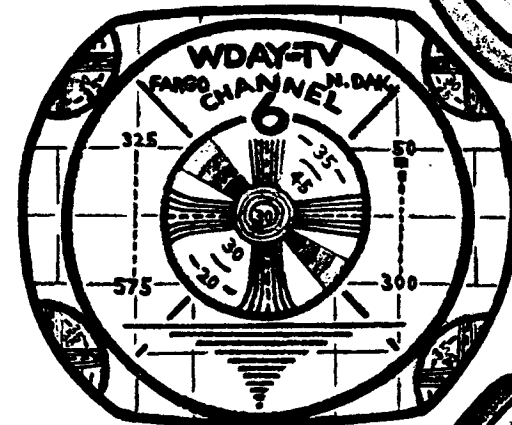
(06-20-96:)

1025 KKNV	92.5	ID	RUPERT (*Cat-Country*)	1235
1041 KRJC	95.3	NV	EIKO (ID)	1240
1049 KKNZ	93.7	UT	RICHFIELD (ID)	1000

Pat Dyer's report to be continued next month.....



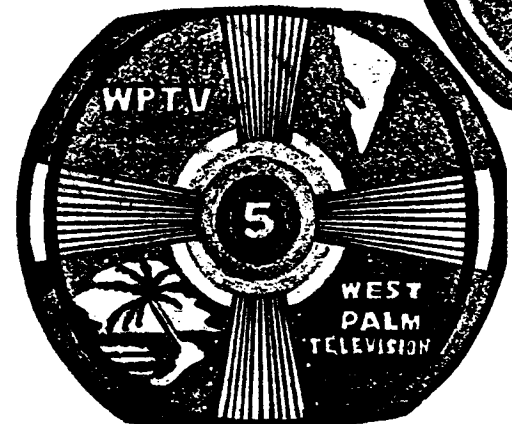
PATTERNS...



from the snow swept plains of Dakota...



to the land of sunshine and palms...



EDITED BY TOM BRYANT
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(PATTERNS DRAWN BY ROBERT J. WILLIAMS; TWIN FALLS, ID)