

Vhf-Uhf DIGEST

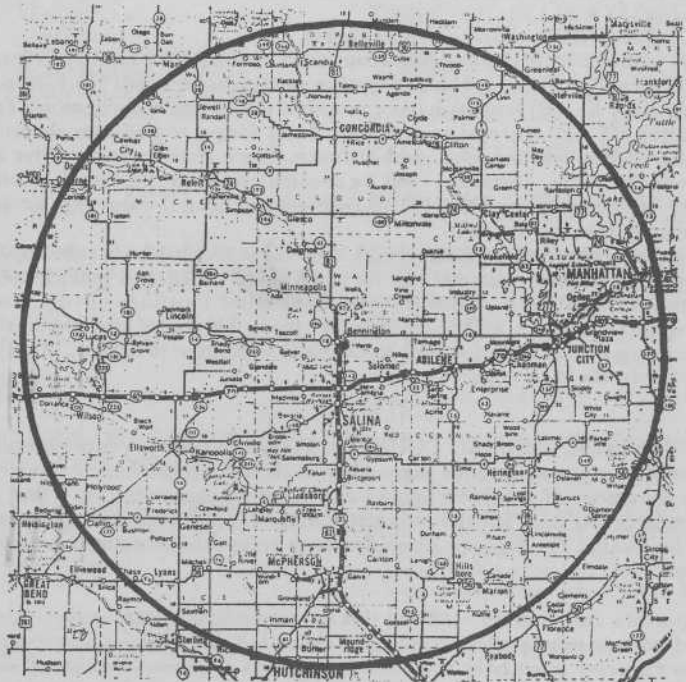
The Official Publication of the Worldwide TV-FM DX Association

OCTOBER 1993

America's Best Country

KILS

92.7 FM
COVERAGE MAP



KILS-FM
Salina, Ks



WORLDWIDE TV-FM DX ASSOCIATION

POST OFFICE BOX 514 - BUFFALO, NY 14205-0514 - U.S.A.

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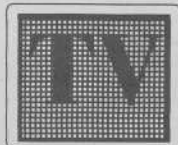
(payable in Canada: \$22.00

U.S. funds) Overseas: \$32.00



first class mail

11/93
WILLIAM N NOLLMAN
35 NYE ROAD
GLASTONBURY CT 06033



TV STATISTICS

DAVID J. NIEMAN
12284 NICE ROAD
AKRON NY 14001-9529

DEADLINES are the 5th of DECEMBER, MARCH, JUNE & SEPTEMBER

DXers Name	DXers Location	Log Total	LPTV		E _s	MS	AU	USA	CN	MX	OF	TPU	YB	as of:
			UHF	xtr										
Kadet	Jeff IL Macomb	1307	837	359	234	3	0	46+	7	9	5	68	83	04/01/93
Seybold	Bob NY Silver Creek	1270	728	217	213	30	6	49+	7	1	5	63	50	08/17/93
Dreab	William WI Keosaupee	1131	580	191	210	113	1	43+	7	2	1	54	53	07/08/93
Siegel	Gary OH Toledo	610	283	34	143	0	0	39+	6	1	2	49	70	04/10/93
Lapinski	Mike NY Jamestown	581	409	77	70	1	0	37+	6	0	3	47	78	04/23/93
Nieman	Dave NY Akron	552	362	76	90	5	0	37+	7	0	0	45	84	09/13/93
Kramer	Robert IL Chicago	552	302	56	103	30	0	39+	7	0	4	51	71	04/13/93
Combs	John FL Orlando	461	235	62	129	13	0	30+	2	6	9	48	72	05/23/93
Garcia	Fernando NL Cd. Guadalupe	417	255	50	68	0	0	28	0	5	4	37	91	08/21/93
Bryant	Tom TN Nashville	379	184	18	78	3	0	30	4	4	1	39	64	07/10/93
Coniglio	Greg NY Williamsville	378	219	30	87	0	0	33	6	0	2	41	86	09/14/93
Norquist	Fred NY Clay	340	199	21	72	3	0	34+	6	0	1	42	69	04/27/93
Wheeler	Frank PA Erie	328	91	0	237	5	2	34+	9	0	0	44	53	06/20/93
Hepburn	Bill ON Brampton	311	216	34	47	0	0	29	5	0	0	34	85	05/31/93
Sittel	Matt FL Tallahassee	212	160	22	1	0	0	9	0	1	0	10	92	04/15/93
Nieman	Dave NY Rock City	207	146	26	11	0	0	14+	3	0	0	18	91	09/13/93
Hanley	Chris IL Galesburg	195	135	8	52	0	0	27	5	0	1	33	88	07/01/93
Allen	Doug CO Woodland Park	135	51	42	49	1	0	30	4	3	0	37	88	04/10/93
Renfrew	Jim NY Rochester	92	35	4	34	0	0	17	3	0	0	20	89	04/01/93
Hanley	Chris NC Winston-Salem	90	36	0	22	0	0	18	2	0	1	21	80	07/01/93

DISTANCE RECORDS-STATE/PROVINCE, FOREIGN COUNTRY TOTALS:

DISTANCE-RECORDS; how to report them:

(1) Report your most distant logging from each channel and mode of reception channels 2 thru 13. Here are the reception modes to be used: (A) E-skip (single and double hop) E_s, (B) tropospheric reception (including troposcatter) Tr, (C) Meteorscatter MS, (D) Auroral scatter AU. Don't forget to include: channel, propagation mode, call, location and distance. Since stations transmitter locations change over the years. Distances will be recalculate from the DXers location to station city of license using PC GLOBE (subject to change) computer program. That's the only fair way to do it.

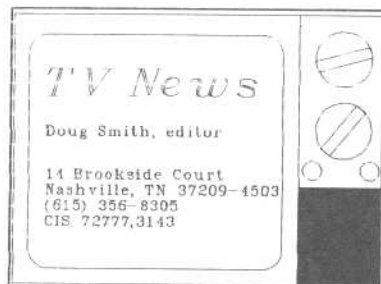
(2) Since most reception on channels 14 thru 83 is tropospheric; the top two most distant loggings for each channel will be used. Don't forget to include: channel, call, location and distance. Since stations transmitter locations change over the years. I repeat; distances will be recalculate from the DXers location to station city of license using PC GLOBE (subject to change) computer program. That's the only fair way to do it.

STATE/PROVINCE, FOREIGN COUNTRY TOTALS; how to report them:

List the total number of stations logged for each state in the U.S.A, Mexico and Canadian province. If you have logged any other foreign country; (other than USA, Canada or Mexico) list the countries and the total number of stations received for each. The top two totals for each state/province and country will be used.

To all reporters and column readers; this column editor reserves the right to omit reports of non-existent stations and those deemed too distant for that propagation mode; the reporter must bear the burden of proof. Anyone claiming a distance record to be fraudulent must also bear the burden of proof. That takes care of all the dreamers and nonbelievers. Now lets have some fun with the hobby.

Finally; it's going to take me some time to compile all the data. The sooner you send it in, the sooner it will be in the VUD



Abbreviations used in this column:

- ERP= Effective Radiated Power, in kilowatts
- HAAT= Height Above Average Terrain, in meters
- AAT= Above Average Terrain
- AG= Above Ground
- ASL= Above Sea Level
- nc= no change
- TL= Transmitter (and tower) Location
- CP= Construction Permit
- MP= Modification Permit (modification of CP)
- Pr= Province (of Canada)
- *= Non-commercial
- CRTC= Canadian Radio-TV Commission
- DBS= Direct Broadcast Satellite

APPLICATIONS TO MODIFY CONSTRUCTION PERMITS

St Ch ERP HAAT Call City
FL 58 42.35 61 WAWD Ft. Walton Beach
(TL: 30°25'26"N, 86°38'22"W;
118 NW Wright Pkwy.)

APPLICATIONS TO CHANGE EXISTING STATIONS

St Ch ERP HAAT Call City
PR 22 35.5 618 WNJX-TV Mayaguez
(TL: 18°09'07"N, 66°59'15"W;
Monte del Estado)
(was 200kW/347m)

MODIFICATIONS GRANTED TO CONSTRUCTION PERMITS

St Ch ERP HAAT Call City
CA 30 3800 715 KZKI San Bernardino
(was 1120kW/713m)
CO 22 nc 379 KW XU Ft Collins
(TL: 40°37'23"N, 105°14'53"W)
(9km W of Laporte)
(was 247m)
KY 49 2610 nc WDKA Paducah

MODIFICATIONS GRANTED TO CONSTRUCTION PERMITS

St Ch ERP HAAT Call City
MI 43 nc 323 WJUE Battle Ck.
(TL: Coats Grove Rd.,
Vermontville Twp.)
(was 259m)

CHANGES GRANTED TO EXISTING STATIONS

St Ch ERP HAAT Call City
PR 11 316 346 WLII Caguas
(was 200kW/360m)
VA 65 1581 262 WZXX Ashland
(was 398kW/254m)

Additionally, permission was granted for the South Dakota ETV stations (KDSB-16, KESD-8, KPSD-13, KQSD-11, KTSD-10, KUSD-2, KZSD-8, and KBHE-9) to move their main studios to Vermillion, SD. Does anyone outside Vermillion care?

PROPOSED CHANGES TO THE TABLE OF ALLOCATIONS

Pueblo, CO; FCC proposes to swap channel 5 for channel #8; this would move non-commercial KTSC-8 to channel 5 and KOAA-5 to channel 8.

CALL LETTER CHANGE

St Ch Was Now City
NM 6 KVIO-TV KOCT Carlsbad

NEW STATIONS ON THE AIR

Palm Beach, FL: WFGC 61z:
813kW/443m;
TL 26°34'58"N, 80°14'32"W,
very close to-- if not on-- the
WXEL-42 tower near Greenacres City.
Religious, possibly affiliated with
WCLF-22.
Seen by John Combs on June 5.

Caldwell, ID: KHDT 9-:
158kW/838m;
TL 43°45'18"N, 116°05'52"W,
Deer Point, home of the other
Boise-market stations.
Reported by letter by Frank Aden,
who says they carry Home Shopping
Club.

OTHER STUFF

Not a whole lot going on in the legals, but more than last week... KHDT-9 becomes the first VHF station I know of to carry home shopping full-time.

WJUE-43 above is to be religious.

Warner Brothers plans to start a fifth TV network. A number of group owners of independent TV stations have been approached about signing on.

WBZ-4 plans to begin producing a 10PM newscast for WSBK-38. This will follow, by about a month, a similar broadcast produced by a cable news service for WFXT-25; and will compete with a long-running show on WLVI-56. This is a growing trend; a show produced by WSMV-4 on WXMT-30 is doing quite well.

Provisions in President Clinton's budget bill have put a proposed substantial increase in fees for broadcast tower sites on U.S. Forest Service land on hold. Currently, a small-market station like KJCT-8 Grand Junction, CO might pay \$600/year, which the Forest Service proposes to increase to \$4,500. A congressional committee suggested, in 1992, a rate of \$2,625. In larger markets, the fee becomes much larger-- a Los Angeles station currently pays about \$8,000, which the Forest Service would increase to \$45,000, and the committee to \$42,000. One concern of broadcasters was that the proposed rates don't adequately address the widely varying revenues of stations-- while a LA TV station would pay \$45,000/year in fees under the Forest Service proposal, a radio station in Salt Lake City would pay \$34,000, or 76% of the LA TV fee.

CABLE ACT

KDFW-4 Dallas has reached a retransmission-consent agreement that involves a second channel. KGTV-8 San Diego claims to have reached a cash agreement with an undisclosed local cable system. KTIV-4 Sioux City has reached a \$0.25/subscriber agreement with a 500-subscriber system; the contract also obligates the cable system to carry KTIV's HDTV signal should it adopt HDTV, and obligates it to drop distant NBC affiliate WOWT-6 Omaha. (KTIV is also a NBC affiliate) Finally, Tribune Broadcasting may soon offer retransmission consent & the Television Food Network in return for a cash fee.

The last network to hold out for cash for retrans-consent for its owned & operated stations has given in. CBS decided to start a news/public affairs cable network,

which will be offered to cable systems along with CBS O&O stations in return for a subscriber fee. Comcast Cable has already signed on to the plan.

It would appear that retransmission negotiations aren't going as well in other markets as they appear to be here in Nashville. I've seen a mild pro-free-TV promo on WBKO-13, and my supervisor says he's seen some more specific spots on the same station. And during a visit to Knoxville, WATE-6 was seen airing an announcement that viewers on six East Tennessee cable systems won't be seeing Univ. of Tennessee football games unless agreements are reached. In suburban Dallas, TeleCable has decided to drop KXAS-5 on Sept. 20; KXAS has run a PR campaign which they say resulted in subscribers sending the cable system 55,000 "Keep My 5 or Cut My Cable" postcards.

I'd expected widespread announcements of success & failure in negotiations on Sept. 6, the deadline for cable systems to provide 30 days notice of stations to be dropped. However, it appears that most systems have continued negotiations, informing subscribers that those stations with which agreements haven't yet been reached will be dropped-- but only if a last-minute agreement isn't found.

A form has been prepared for cable rate hike complaints. Consumers wishing to report hikes to the FCC must fill out a full-page form with 90 boxes. You must attach a copy of a bill reflecting the rate increase to the form, and mail copies of the form to the cable system and your local franchise authority.

LPTV WATCH

Call	St City; programming
K090D	OR Ontario; OFF
K43BE	ID Boise; OFF
W48BD	KY Corbin; relig.
W48BH	GA Statesboro; testing
K56DR	LA Baton Rouge; TBN
W57BA	FL Tampa; Telemundo
K57??	TX Victoria; MuchMusic
K59DG	LA New Orleans; TBN
W61BC	LA Shreveport; The Box
W61BL	FL Tampa; Univision
K62DW	LA Lafayette; Ch. America
K63DL	TX Bryan; KCEN-6 (NBC)
K63DR	TX Austin; TBN
W63BH	FL Orlando; Univision
W64BB	MS Jackson; TBN
W65AS	LA Crowley; Keystone (relig.)

LPTV WATCH (cont'd.)

Call	St City; programming
W65BG	FL Tallahassee; ACTS (temp. OFF)
W65CE	LA Shreveport; TBN
K65EK	AR Pine Bluff; ACTS
K66EB	TX Corpus Christi; Telemundo
K67DW	TX San Antonio; Ch. America
W69AY	FL Gainesville; WACX-55 (TBN)

This month's LPTV Watch via Frank Aden. Jeff Kadet, John Combs, and Jeff Kruszka.

FORUM

Gus Mancusco, Hyatts, MD:

Gus writes: "I see frequent refs to the (50 mi.) must carry rule. Please explain the following: only 4 of 8 Washington, D.C. channels carried in Balto City & County; no Balto channels carried in N. VA (except ch. 45 in Arlington). Ch. 68 in Hagerstown, MD not picked up in Frederick only 25 mi. away. D.C.'s ch. 50 missing in Howard Co., and Lancaster, PA ch. 8 absent in Harford Co., MD, all well under 50 mi. Source: Cable conversion chart in D.C.-Baltimore TV Guide."

I've got two possible explanations. First, the changes to cable channel lineups required by the Cable Act are relatively recent; could it be that TV Guide simply hasn't caught up to what the cable systems are doing?

Second, the requirement for a station to be eligible for must-carry on a cable system is not being within 50 miles of the cable system. Rather, for a station to be covered by must-carry, it must deliver a -45dBm signal (UHF) or -49dBm signal (VHF) to the cable system's principal head end.

In theory, this means the cable system could locate its headend behind a tall hill, or use a poor antenna or feedline to escape must-carry responsibility. However, the FCC does require systems to use "good engineering practices".

Still, calculations indicate that even within the Grade A contour of a UHF station, the commonly-used U-75 antenna won't deliver enough signal to guarantee a station must-carry protection. Stations can invoke protection by paying for improvements (preamps, better antennas, better feedline) in the cable headend.

Pete Taylor, San Francisco CA:

Pete sent a quickie postcard inquiring whether I had a distance calculator for the Mac. Sorry, no; while I do have access to a Mac, I don't have any programming languages/tools for that machine.

Pete also suggests that the NY Times Atlas is a source of geographical coordinates for distance calculation.

John Combs, Orlando FL:

John also sent a quickie, from the Aug. 20 Orlando *Weekly*: "Alexander Abraham Anderson, 41, was arrested for smashing large plate-glass windows at the studios of WTVT-TV (13) in Tampa in June. Anderson said he was angry at the station for invading his privacy by entering his living room every day via the television set."

John's comment: "That's one way to deal with those pesky locals!!!"

Ron Wing, Wichita KS:

"In a last effort to keep its two fledgling channels on the air, River City Broadcasting shut down operations at midnight Wednesday and moved to smaller quarters." This, from the Aug. 20 *Wichita Business Journal*.

K51DN and K55FS went on the air in the fall of 1992; channel 51 carries religious programs, pay-per-view, and the Playboy Channel (what a combination!); channel 55 runs the Nostalgia Network and Main Street TV.

River City owner Ron Nutt told the paper his stations were moving their studios from 4800 W. Kellogg to 319 Mathewson, and the antennas from the KSAS-24 tower near Colwich to 4800 W. Kellogg & then to the KSB&T building in downtown Wichita. Nutt said he was moving because the 4800 W. Kellogg building was too expensive-- but court records show that his company owed the landlord \$12,000. KSAS officials said the LPTVs were behind on rent payments for the transmitter site too.

Ron Wing says the stations did return to the air, from their new site, on September 4.

Stephen West, Glen Mills PA:

First, a quickie-- W14BG Newark, Del. was off for a few weeks, but has now returned to the air.

Second, a pending network change in the Philadelphia market. Fox has purchased WGBS-57, which will replace WTXF-29 as the Fox affiliate in that city. (the *Philadelphia Inquirer* had speculated this would happen; it's now a done deal) WTXF owners Paramount Communications aren't very happy about the move-- it's estimated the loss of affiliation will reduce the station's value by as much as \$100million. And, they recently surrendered rights to the Philadelphia Phillies to accommodate Fox's prime-time schedule.

WTXF's affiliation contract runs through July 1994; the *Inquirer* article indicates it would be dissolved upon FCC approval of the sale. However, in the Miami network swaps, WCIX-6, WTVJ-4, and WSVN-7 retained their old network affiliations until the original expiration dates of the contracts.

On the back of the article, some information on the finances at WHYY-12 (and 90.9FM). Figures indicate that 56% of the stations' (both TV and FM) budget goes for programming, 18% to fund-raising expenses, and only 14% to "general and plant support devices", including technical maintenance. On the income side, the majority of WHYY's funding comes from contributions from the general public. The next most important source is local underwriting, followed by government support.

Tom Bryant, Nashville TN:

Tom passed along an item from the Aug. 30 *Radio Business Report* regarding affiliation changes and a TV LMA in the Memphis and Jackson markets. MT Communications has signed an agreement for Clear Channel's WPTY-24 to run MT's WLMT-30 in Memphis. As part of the deal, WLMT's co-owned semi-satellite WMTU-16 Jackson, Tenn. will relay WPTY and its Fox network programming.

A little further down the page, it was noted that the owners of KMJX-105.1 Conway/Little Rock, Ark. are paying the owners of KOLL-94.9 \$20,700 per month plus 30% of "excess revenue" and some other fees in return for the right to program and sell time on KOLL. That gives one some idea of how much money is involved in these "LMA" agreements.

Keith Smith, St. Ann MO:

Keith noted some strange things during the MDA Telethon. First, he noted the signal on WGN-9 was delayed a fraction of a second from that on KOMU-8 and WGEM-10; Keith speculates, probably correctly, that this was due to the extra satellite relay necessary to deliver the WGN signal to his local cable system.

Further, Keith said KSDK-5 delayed its coverage of most of the telethon by 2-1/2 hours, "... a far cry from the live coverage promised by TV Guide." Interesting-- bet that would have confused DXers if there'd been any propagation! Do note that TV Guide and other program listing services aren't known for 100% accuracy! Later in the telethon, KSDK "caught up" to the live program, parallel to other affiliates.

KFVS-12 carried only the Monday (Labor Day proper) part of the telethon. On Sunday night, KFVS carried its regular schedule-- reportedly including the overnight "Up To The Minute" program.

On another subject, he reports seeing an unusual test pattern on Showtime. Keith reports this as a "UPC-symbol type test pattern with red on the right side..." This sounds like a variation on what we engineering types call "multiburst". This pattern is used to test the frequency response of video equipment; it includes short bursts of several frequencies. Viewed on an oscilloscope, the pattern looks like several green rectangles; if the equipment is working properly, all rectangles will be the same height.

Along with the test pattern was a series of tones, which would start low, then increase in pitch every 1-2 minutes, until it passed out of the audible range & then started over. I'd say this was an attempt to measure the frequency response of the sound part of the path.

Keith asks what they were up to-- this is certainly maintenance testing of some kind. It could be that Showtime is going to video compression or changing their scrambling equipment & wanted to confirm that it was operating to specification. Or, maybe your local cable system is adding more channels & wanted to verify that the new channels were operating properly.

Frank Aden, Boise ID:

The Aug. 21 issue of the *Idaho Statesman* reports plans for a new TV station in Nampa, near Boise. Hope Broadcasting plans to begin airing religious programming by Thanksgiving; further info received by Frank indicates they plan to use channel 22 and a tower on Deer Point, where the other Boise-market stations are.

However.. Frank has no record of any license application for this station (neither do I, either as a LPTV or full-power station), and the agencies responsible for transmitter sites on Deer Point say they haven't had any contact with Hope Broadcasting.

K43BE appears to have been displaced by the new KHDT-9. "Looks like Caldwell officials are not too happy about KHDT not really serving Caldwell."

Also displaced by KHDT is K090D Ontario, Ore.. This translator had carried Oregon PBS station KTVR-13. Reportedly, many complaints were received when the translator was turned off, but Oregon officials (correctly) told the complainants that full-power KHDT-9 has priority on the channel. Frank says they plan to replace K090D with a UHF translator, but no further details are known.

OEPBS (what exactly does that stand for? It's the Oregon PBS network..) is to be given to the private non-profit organization Oregon Public TV. (Frank, this is also reported in *Broadcasting*) I'd speculate this is being done to get the state off the hook for financing of the network.

A clipping from the Boise State University *Arbiter* reports that KAID-4 is moving off campus. The station is moving to a former Health Department building in Boise; its former space will be occupied by the College of Social Sciences and Public Affairs.

Finally, Frank says KHDT's owners have CPs for LPTVs on channels 30 and 32 in Boise; they plan Spanish or pay-per-view programming. (I have no listings for these but they're likely new permits)

Lawrence Marecki, Cleveland OH:

A surprise threat to "commercial DXers" has surfaced in the Cleveland area. Last year, a group of area bar

owners failed in an attempt to get permission to show blacked-out Browns games in their establishments, via satellite. This year, the bars have switched to the use of large antennas to receive Toledo and Detroit stations-- and the NFL has sued several of them. According to the *Plain Dealer*, this is the first time the NFL has sued over-the-air "blackout beaters".

A NFL official told the paper "the size and power of the antennas will be the most important aspects of the case".. "If the bar antennas are judged to be the kind that are commonly used in private homes, they are allowable." According to a local Radio Shack employee, an antenna, preamp, and rotor combination satisfactory to deliver good Toledo or Detroit signals to Cleveland's western suburbs would cost about \$225. Radio Shack often sells them to local homeowners.

While this does indeed sound rather heavy-handed on the NFL's part, sports broadcasts are generally licensed to broadcasters "for the private use of the viewing audience"-- my understanding is that public showing of TV programs is generally technically illegal! (though rarely enforced) Will DXers be next? To be honest, I'd be more scared of your local zoning board...

DX ETC.

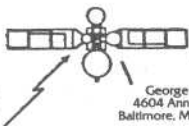
Decent scatter, and a couple of FM new ones, plus a very interesting bandscan from Clingman's Dome, the highest point in Tennessee. (now I know what people mean by "so much tropo that it looks like E-skip"! It's a beautiful place to DX from; I'm definitely going back! (any members in Sevierville willing to host Convention '94?!))

Visited Ed Phelps in early September-- the stuff one sees on scatter up there is incredible! I don't think I've ever seen an image of a LPTV 30 miles away before...

Tropo season is upon us; good luck!

73 Doug

SATELLITE NEWS



George W. Jensen
4604 Annapolis Avenue
Baltimore, MD 21206-4220

Several reports from column readers and many changes and new satellites in the near future.

FROM:

Brian Webb KD6NRP Thousand Oaks, California

261.800 MHz FM Narrow Mode Voice English lang. Unidentified geosynchronous U.S. Military Communications Satellite. Antenna pointing data -Azimuth 252 deg.; Elevation 24 deg.; target Mid-Pacific Communications Satellite.

1993, August 31 01:39 - 01:46 UTC///Receiver: Pro-2006. Antenna: 12 element UHF Satellite Quad. Preamplifier: LNW-220. Audio Recorder:CTR-73///Receiver Site: Thousand Oaks, California///Signal strength: Fair///Notes: US military voice traffic was heard on a Mid-Pacific downlink frequency. First item heard was a male saying "test: test, test" Then BAKER BASE called BAKER LEADER. Baker Leader did not respond, but Baker leader rear replied and BAKER BASE and BAKER LEADER REAR conducted communication checks.

Ronald Purdue from Byran Minnesota

Request 2 going Video Compression per Sat. TV Week. Feels all C-Band signals will go that route. Telstar 301 low on fuel and reception crummy there. C1 will be replaced by a new 17 watt satcom bird and F2R also getting crummy at his location. Also has noted Galaxy 1 getting bad.

A few comments on Ronald's report. I too have noted what Ron states. Galaxy 1 seems to be holding on pretty good, but will it last till replacement? C1 seems spotty. Some transponders are quite strong, but others like 1 and 4 leave something to be desired. I've noted no real change with F2R. Spacenet 3, on the other hand seems to have weaknesses. XPDR 4 with special Nebraska ETV feeds is terrible and KTLA on 15 has sparklies. I would wonder if they are using a slight spot beam. Almost everybody has now deserted Telstar 301 which may be soon put into inclined orbit. It will run out of station-keeping fuel prior to the launch of its replacement.

Just a few changes to note -
CTN/Worship on C1-11 has moved to ASC1 - 12.
ESPN 2 testing on G5-9
The Irish Channel is on Galaxy 7 - XPDR 9 VC2.
GEMS from S2-24 to S2-2
SUR from S2-22 to S2-4 VC2
Have noted Malagasy TV in SECAM 1800-2000 UTC on Stations 4 weak with no ID at s/off.
That's all for now - see you in 30.

George

SOUTHERN FM DX

Danny Buntin
1312 N. Skyline
Stillwater, OK 74075

OCTOBER 1993

DEADLINE: 14th
SOUTHERN FM DX is for reporters from: AL, AR, AZ, CA, CO, DC, DE, FL, GA, HI, KS, KY, LA, MD, MO, MS, NC, NM, NV, OK, SC, TN, TX, UT, WV, & WV. Report today!

Jim Pizzi, 814 Brookhill Dr., Paso Robles, CA 93446

6/9 Es	1137 KQIP 96.9 TX Odessa, 97 Gold, ads	7/17 Es	1416 KRXK 94.1 MT Billings, tent., "x94"
6/16 Es	1035 KMTY 97.3 NE Aurora, "The B, 97.3"	1432 KZOO	100.1 MT Missoula, tent. "2100", r
1042 KKPR	98.9 NE Kearney, "Power 99", clx r	1625 KZZU	92.9 WA Spokane, "Zoo FM"
6/20 Es	2011 KNIN 92.9 TX Wichita Falls, calls	1643 KDRK	93.7 WA Spokane, calls, "cat country"
2018 KMML	98.7 TX Amarillo, calls @2024	1700 KPBY	91.1 WA Spokane, calls + xlaters
2100 KACU	89.7 TX Abilene, ID	1704 KEWU	89.5 WA Cheney, calls + Jazz 89.5
6/24 Es	1035 unID 97.3 W. TX, OK, NM (KATX Plain-view?) "Star 97 FM, oldies	8/17 Es	1836 KRXK 94.1 MT Billings, calls
1053 KCLV	99.1 NM Clovis, calls	1837 KKUL	95.5 MT Hardin, local ads
7/14 Es	1121 unID 97.3 NE? IA?, "the Zoo", ment. Omaha civic auditorium	1839 KZLS	97.1 MT Billings, "K-Bear", ads
1124 KINR	89.7 IA Council Bluffs, calls	1858 KENW	89.5 NM Portales, ID w/KMTH 98.7
8/17 Es	1405 KQUY 95.5 MT Butte, "Y-95", wx, ads	1900 KDPR	89.9 ND Dickinson, wx
1407 KLFM	92.9 MT Great Falls, ads, calls	1912 KWIO	96.5 ?? calls, oldies
1414 CKUA3	97.3 AB Medicine Hat, tent, odd mx	1922 KLLL	96.3 TX Lubbock, "K-triple L

As you can see not too much to report. I may have missed some openings, but overall a very quiet season on FM. Til next time, 73s.

Fred Laun K3Z0, 5801 Huntland Road, Temple Hills, MD 20748

Equip.: Denon TU-800 tuner, Winegard antenna @35'	8/31	0211 WZVU 107.1 NJ Long Branch "ZV-107"
8/31	0054 WBOS 92.9 MA Boston	0923 WCIB 101.9 MA Hyannis "Lite 102"
0058 WPAT 93.1 NY New York City, over-riding Baltimore's WPOC with antenna pointing toward Baltimore!	0107 WXTK 94.9 MS West Yarmouth	0925 WRCH 100.5 CT New Britain, "Lite 100 - Radio Park"
0201 WKJN 105.9 DE Lewes, over local WCXR	0209 WBLS 107.5 NY New York City, calls	0953 WNEW 102.7 NY New York City, o/Baltimore co
0209 WBLS 107.5 NY New York City, calls		0958 WNCN 104.3 NY NYC, o/Manassas, VA co
		1006 WIOZ 106.9 NC Southern Pines

This was the day preceding Hurrican Emily. Local VHF historians say that hurricanes always provide nice tropo in "the calm before the storm" as the cool air falling from its cloud tops precedes it by several hundred miles.

Steven C. Wiseblood, 6393 N. Dakota, Apt. #2, Brownsville, TX 78521

CONTINUED FROM LAST MONTH:

8/4 tr	0626 KPLE 104.3 TX Temple, ads, "the SuperStation", k	8/4 tr	2052 KRITX 104.9 TX Galveston, "X-104.9, r
0629 KWRW 97.7 TX Rusk, ads, "CD 97.7" o	0639 KBHT 93.5 TX Crocket, Ag report 394	2252 K259-99.7 TX Sugarland, relay KSBJ 89.3	
0641 KSOS 96.3 TX Fort Worth, ads, wx, k	1830 K216BX 91.1 TX Lake Jackson, relay KSBJ 89.3, g mx	8/5 tr	0030 KNLE 88.1 TX Round Rock, ID, g
1914 KPEP 100.9 TX Victoria, Tejano/k mx	2010 KIOX 96.9 TX El Campo, wx, k	0607 KELI 98.7 TX San Angelo, "K-lite", wx	317
		8/6 tr	0537 KTRD 96.3 TX Del Rio, "Power-96" a/c r
		0547 KRVL 94.3 TX Kerrville, "The Hottest Country music in the hill country"	304

Well, it looks like the Es season is just about over, although tonight, 8/10, I'm getting Es on ch 2-3 to the north. By far my best DX of the summer was the Es to CA on 7-5-93, and my best ID "Estereo Tocoa" in Tocoa Honduras. Not too bad at 1 kw on 96.5 MHz. I will look forward to more CA Es here in Brownsville, TX. 73s till the next. Steve/AB5GP

Gus Mancuso, 5615 Inwood St., Hyattsville, MD 20785 301 773-3072

Equip.: Technics SX-2000 & plain rabbit ears

8/4 tr	0823 WFXO 99.9 VA Chase City, w/WFRE & WKHI depending on ant. pos.
8/5 tr	0009 WCYK 102.3 VA Crozet, local WMMJ (+WAMU & WPFW) off air overnite so as not to risk interference w/gov. electronics searching for long lost WWI weapons turning up a construct. site in W. corner of DC.

cont...

8/11 tr
0900 WSRF 105.7 NC Columbia, "Dixie 105.7"
ex Surf 106", all over local WQSR
0940 WZBC 102.5 NC Edenton, o/semi loc. WOLC
0945 WEXB 100.1 NC Edenton, w/WYFJ
(Very strong dir opening, probably helped
in part due to unusually high Chesapeake bay
water temps in hot summer)

8/30 tr
0045 WKNS 95.1 NC Kinston, null on WRBS
0045 WHRV 89.5 VA Norfolk, w/WSOL
0050 WKHK 95.3 VA Col. Hts. no sign of WDNO
0056 WYFL 92.5 NC Henderson, w/WXTU & WINC
0058 WTRG 100.7 NC Rocky Mt. all o/WRGX
0140 WCAS 104.3 NC Tatboro, null on WVRT

From Grantsville, MD staying at Casselman in valley (el. 2300') trying to recreate the unexpected low elevation success found in WV

8/17
1720 WQZS 93.3 PA Meyerdale finally on air
1725 W??? 94.9 PA Oliver, k, "the wasp"
WOSP or WASP?

8/18
1000 WQXA 105.7 PA York
1001 WQSR 105.7 MD Catonsville
(Valley reception not panning out so moved
to Holiday Inn on mtn. el. 2700'(EST.)
1245 WFRBT 98.5 MD Cumberland, seemed stronger
on drive up, maybe 10 watts?
1310 CJRT 91.1 ON Toronto
1329 WVC5 91.9 PA California
1900 WETH 89.1 MD Hagerstown, simul w/WETA DC

NOTE: Staaying jon n.e. side of bldg. Station news: WKHJ still on 98.9, ad in county resort guide which came out in spring says "Digital 104.5, formerly 98.9". WKWK 97.3 WV- "New K-lite rock". WOMP 105 simul w/WRKY 103.5. Brings total to 229 on 3 trips.

Hank Holbrook, 407 Arundel Road, Fair Haven Cliffs, Dunkirk, MD 20754
Haaven Cliffs overlooking the Herring & Chesapeake Bays 15 miles below 15 miles below Annapolis, MD.

Equip.: (1) Scott 310E FM tuner (from the 60s) (2) Mobile--Toyota 1990 auto AM/FM radio antenna, standard auto whip

FREQ	CALL LETTERS	LOCATION	MILES	TYPE	DATE	TIME	EDT	REMARKS
98.5	WQNJ	Ocean Acres, NJ	120	June 14	1993	1:45-2:22	am	good signals QRM nil relay WJLK
91.5	CBAF-3	Campbellton, NB	810	trop	July 26	12:30-12:58	am	in and out thru semi-local
	WBJC	MD. FF, strong trop.						This station just QSLd with letter and card. xmitter at
		Pointe-a-la-Garde, Quebec, Lat. 48-04-58 N, Long. 66-34-53W. "Rebroadcaster" station, 2.4 kw ERP, ant 721 ft. ASL						
90.3	WHRO	Norfolk, VA	140	trop	Aug. 1, 7:56-8:28	am		Logged on car radio on 38 mile drive to work at American University. Fair to good reception on Rt. 2 258 & 4, with nil to some QRM WKCU DC 90.1. Heavy QRM heading ot DC on Suitland Parkway after passing Andrews AFB. Classical music, nx, wx, etc. This station really puts out a good signal even when conditions are so-so. Good on above date. Noted many times on auto radio.
90.7	CBOF	Ottawa, Ontario	450	ms	August 13	2:00	PM	In for about 30 seconds with classical music ending and woman in French. Was noting WMRA Harrisonburg, VA 30 mi. QSLed. Receiving location: Parked at Churchton just below Deale, MD about 8 miles from my QTH. Parked in CLEAN SCREEN parking lot. I was listening when my XYL was doing the laundry!! Sleemed to be ms reception, gruf at times. Also station in fraction of a second or so in and out from 2:00 to 2:25 PM. RX ant.(2)
88.1	WJTM	Frederick, MD + or -	75	mi.	8/19/93			Received throughout the day. Log started on 270 near Bethesda on to Frederick then on 340 west to Harpers Ferry 1028-1120. Left Harpers Ferry 3:36 PM Arrived Shenandoah Nat. Park 3:30 PM signal still good and good on Skyline Dr. to Thornton Gap for Dinner (31.5 miles on drive). WJTM had good coverage. Rock solid on almost entire trip. All religious programming. RX ant. (2)
89.1	WETH	Hagerstown, MD + or -	85	mi.	8/19/93			class.mx.Relays WETA 90.9 Expected at Harpers Fery and on to Shenandoah WETH would be well received. But it was WETA putting in good to strong signals the entire drive. Lost WETHJ near Vienna, VA on RT. 66. RX ant (2).

8/30 tr 6th tr this freq

0803 WSHV 105.5 VA Southill, w/WRAR
0830 WKPR 92.3 NC Ashboro, null on WERQ
0858 WYCS 91.5 VA Yorktown, tough null on
WBJC **NOTES:** WCDX still on 92.7, WKYL still
92.1. Super opening during Hurricane Emily,
first ever nulls on WVRT, WERQ, WBJC. Most
tidewaters in strong, most in stereo. Most
Started out looking for a.m. daytimers
doing loop broadcasts during emergency.

8/31 tr
0900 WCLH 90.7 PA Wilkes Barre

9/7 tr
0100 ???? 90.5 "W.X.P.N. 88.5 Univ.of Penn."
new x-lator?? Simul??, Help, Jersey Boyz!!
in valley (el. 2300') trying to recreate the
in past.

8/17 tr
1935 WQKX 94.1 PA Sunbury
2009 WMJQ 102.5 NY Buffalo, null on WQVE
2300 WCAT 90.9 NY Jamestown, not in atlas,
new station?? Help, Bruce

8/19
0714 CJBK 92.7 ON London, k
0750 CFPL 95.9 ON London, "London's rock
is on FM 96"

0758 WKRZ 98.5 PA Wilkes Barre
0827 WKLX 99.1 NY Rochester, null on WIYQ
0835 UNID 102.9 "Y-103", Maybe WYFM Sharon,
PA w/new handle?? Help, George!!!
0840 WOKW 102.9 PA Curwensville, "Serving
Brookfield, Clearfield..."

John F. Combs N4SES, POB 721027, Orlando FL 32872

(407) 282-6945

FREQ	CALL LETTERS	LOCATION	MILES	TYPE	DATE	TIME	EDT	REMARKS
7/30 Es								
1918	CHAY	93.1 ON	Barrie					1095
8/8 Tr (local 105.1 off)								
0952	WKUB	105.1 GA	Blackshear, area ads					200
1017	WRGT	105.1 FL	Coral Gables, lcl tx					190
2210	WSSX	95.1 SC	Charleston					320
2210	WEZL	103.5 SC	Charleston					320
8/10 Es								
1818	CHAY	93.1 ON	Barrie					1095
1819	CIUT	89.5 ON	Toronto					1050
1829	WGLN	91.3 PA	Erie, calls, lcl PSA					940
9/3 Tr								
1958	WRJA	88.1 SC	Sumter					375
2006	WHLZ	92.5 SC	Manning					365
2059	WZNS	92.9 SC	Dillon					435
2317	WDLX	93.3 NC	Washington					525
2317	WDRR	94.7 NC	Raleigh					520
2321	WYFL	99.7 VA	Norfolk, local stuff					640
2329	WFOG	92.9 VA	Suffolk, calls, lcl ad					625
9/3 Tr								
2332	WDZD	93.5 NC	Shalotte					425
2342	WDE	101.3 VA	Hampton, "2WD", lcl ads					655
2345	WTRG	100.7 NC	Rocky Mount					535
9/4 Tr								
0021	WHMC	90.1 SC	Conway					400
0021	WLTR	91.3 SC	Columbia, //90.1					385
0046	WFCH	88.5 SC	Charleston					320
0046	WEZL	103.5 SC	Charleston					320
0049	WZZV	93.9 NC	Burlington, contest					525
0050	WKML	95.7 NC	Lumberton					460
0053	WMNX	97.3 NC	Wilmington, ID, ads					430
0053	WIOZ	106.9 NC	Southern Pines, calls					455
0057	WDDM	101.3 SC	Sumter					375
9/6 Es								
1049	KFVU	91.3 TX	Prairie View, calls					880
1054	KPGI	94.7 TX	Luling					990
1209	KPAC	88.3 TX	San Antonio					1025

Not a very long report this time, but there was one really nice tropo opening, my first to the Norfolk area since reviving my interest in FM-DX. Also quite nice to see some unusual September B-skip -- the opening of the 6th lasted several hours on TV, but only made a few brief invasions into the FM band. The new WEDG 93.1 has ruined that freq for me. The only truly "open" freqs I have here are 95.9 and 99.7 -- even those are often plagued by TrS from Springfield FL or Dublin GA (95.9) and Port Royal SC (99.7). (Sigh) I was literally inundated with help on my FM unIDs from Sittel, Nienjadly, Hawk, Fader, Rogers, and others -- I'm sure to leave some people out. You FM guys really care about unIDs! 73, JOHN.

WORLDWIDE TV-FM DX ASSOCIATION

SERVING THE VHF-UHF DX ENTHUSIAST

Shortwave Listening in the Classroom

I am developing a teaching unit that introduces shortwave, or world band radio, in the elementary school classroom as an exciting, hands-on listening center that integrates media studies with other subjects across the curriculum. I would be pleased to hear from you if you are a teacher, or know of a teacher, that uses shortwave listening in the classroom. My interest is to establish an international network of teachers that use shortwave in their classrooms for teaching about media studies, global perspectives, world geography, social studies and other subject areas. Please write if you would like to share your ideas and experience with other teachers. Neil Carleton, P.O. Box 1644, Almonte, Ontario, K0A 1A0, Canada. Grade 5 teacher. CIDX and ODXA member. NASWA editor of the *Radio Stamps* column. Host of the *Radio Stamps* shortwave program heard on the DX Partyline of HCJB, in Quito, Ecuador.

NORTHERN FM-DX

GREG CONIGLIO
5100 GLENWOOD DRIVE
WILLIAMSVILLE, NEW YORK 14221
e-mail: coniglio@acsu.buffalo.edu

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
OCTOBER 1993 DEADLINE: The 5th LOG CUTOFF: 3 months from postmark

The latter part of July was not very eventful skip wise, and not a whole lot of August skip either. A light column this month therefore. Tropo did pick up in the last 2 weeks of August, with some nice openings, but nothing widespread apparently. Hurricane Emily brought in some nice long haul tropo up and down the Atlantic coast, paths as long as CT to SC !!

BILL NIENAJADLY - PO BOX 2999 - CLIFTON, NEW JERSEY 07015

Equipment: at work: GE Superadio modified with 110khz filters and wire dipole. In car- GM Car Radio modified with 2 110 khz filters, at home- Fisher FM889 modified with 110 khz filters

AUGUST 1993

11 Super Tropo!

0238 WKQT 103.3 NC Newport, Classy 103.3 with lousy music! 449
0240 WRSF 105.7 NC Columbia 362
0244 WSFL 106.5 NC New Bern 429
0329 WCXL 104.1 NC Kill Devil Hills 339
1810 WRKZ 101.7 DE Ocean View, car radio! 178
1821 WOBR 95.3 NC Wantcheese, on car! 357
2128 WTKF 107.3 NC Atlantic Beach, wow! 460
2134 WCXL 104.1 NC Kill Devil Hills 339
-Also again Dixie 105.7 NC, and of course Norfolk.
2221 WKHI 95.9 DE Bethany Beach 180
2227 WMYJ 106.5 MD Pocomoke City 203

16 Tr

0821 WGMG 92.7 DE Rehoboth Beach, tough frequency, also heard Froggy 99.9, WQSR 105.7 Baltimore, and WFSI 107.9 at work! 165

22 Tr

2000+ PA stuff, WSP1 99.7, WGGY 101.3, WDNH 95.3 WKGB 92.5, and others also

23 TrS

2124 WOIX 100.9 NY Horseheads, QIX finally!, long wanted!

AT SEASIDE HEIGHTS, NJ: 2 blocks from Boardwalk

24 Tr

GE Superadio with 1-110 khz filter and whip antenna for the 2000+ catches

1628 WOBR 95.3 NC Wanchese
1628 WZBH 93.5 DE Georgetown
1629 WRCN 103.9 NY Riverhead
1630 WJQI 94.9 VA Norfolk
2020 WMJC 94.3 NY Brentwood, o/local WJLK!
2023 WLTY 95.7 VA Norfolk, over Philly, which was only 50 miles away
2025 WKOC 93.7 NC Elizabeth City, o/WSTW
2027 WFOG 92.9 VA Suffolk, next to WOBM!
2030 WXEZ 94.1 VA Yorktown, o/WYSP, amazing
2032 WALK 97.5 NY Patchogue, no WPST!
2041 WFNN 98.7 NJ Villas
2045 WSBY 98.9 MD Salisbury, Y99 o/Philly
2049 WXTZ 101.3 DE Milford, Praise 101.3, calls
2051 WBAA 101.7 NY Southold
2052 WOLC 102.5 MD Princess Anne
2052 WSKR 102.7 NJ Petersburg
2054 WBZO 103.1 NY Bayshore, Bozo 103! strong
2058 WRCN 103.9 NY Riverhead, strong
2059 WMXN 105.3 VA Norfolk, over Philly
2112 WXJN 105.9 DE Lewes, Kicks 106

AUG. 24th cont.

2114 WJNN 106.7 NJ North Cape May, CNN news It gets even better, turn over!
2115 WAFX 106.9 VA Suffolk, yes o/WKDN! wow
2117 WBMW 106.5 CT Ledyard
2120 WWLI 105.1 RI Providence, unexpected!
2125 WCJB 101.9 MA Falmouth, Red Sox BB
2130 left for the Boardwalk, back at..
25 Tr
0045 WXZM 103.1 MD Baltimore, no Bozo
0053 WVES 99.3 VA Accomac, over WMID!
0055 WSBK 97.9 DE Selbyville
0100 WRZE 96.3 MA Nantucket, super wow! "The Rose" and calls heard
0105 WXTK 94.9 MA W. Yarmouth, that S.O.B. really gets out!
0105 WPGC 95.5 DC Washington.
0107 WKHK 95.3 VA Colonial Heights, K95 non ID, Tri Cities local ads

BACK HOME:

29 Hurricane Emily related tropo?
0838 WFLS 93.3 VA Fredericksburg 275
0924 WTVR 98.1 VA Richmond 301

30 Super tr!

2015 WSFL 106.5 NC New Bern 435
2038 WRSF 105.7 NC Columbia 362
2045 WTKF 107.3 NC Atlantic, talk show with governor of NC about Hurricane 460
2101 WNCT 107.9 NC Greenville 420

31 Tr (at work, dipole antenna, GE Superadio)

0804 WESR 103.3 VA Olney
0820 WZNS 92.9 SC Dillon 531!
0837 WXTX 104.1 MD LaPlata 190
0842 WVGO 106.5 VA Richmond 301
0846 WKIK 104.7 VA Crewe, "The Bear 104.7" ment. Petersburg, I-94, Tri Cities

N.C. again due to Hurricane Emily, I did pretty good on FM & TV, but luckier NJ DXers had deep into NC & VA over NYC locals! I guess the only 2 groups of people that look forward to Hurricanes are TV-FM DXers, and Weatherpersons! Hope, all got in on this, Greg, did this help your DXing any? (Well had weak TV signals on 7.9, 20 that were likely DC, but that was it here. Nothing like the legendary opening last August!-gc)

NORTHERN FM DX

OCTOBER 1993

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

Equipment: McIntosh MR-78 tuner, analog dial, 1. Channel Master "Stereo Probe 9" at 8 feet AG for nearly all Es, and 2. same antenna type at 45 feet AG for nearly all Tropo. For Mobile DX, "factory radio" for 1991 Dodge van, with a digital display.

JUNE 1993 DX

12 Es
1400 WHPE 95.5 NC High Points, part of legal 656
1406 WRNS 95.1 NC Kinston, calls 799
2010 Some FL's to WZMQ 103.9 1180

13 Es

1140 Grand Junction area FM's to 99.9

17 Tr

0200 WZZL 106.7 KY Reidland, legal, k 260
0230 WORP 88.1 OH W. Carrollton, legal ID 344
0340 WXTZ 93.9 IN Noblesville, "at home, at work, or in the car, stay with 93.9 FM, WXTZ.. Ecstasy", b much like the 103.3 was years ago in Indy. Gets out well. 243
0358 WLVO 96.3 OH Columbus, legal ID, rare 406
0405 WLEN 103.9 MI Adrian, calls, First-to Know-News, over other closer stuff 359

17 Es

1930 Salt Lake City FM's to 97.1
2143 KIL0 93.9 CO Colorado Springs 761
2148 KMGH 93.9 AZ Flagstaff 1201
2150 Monterrey, NL to 97.3 1161
2250 XHAAA 93.1 NL t
XHPE 97.1 CH t

18 Es

1843 WYKS 105.5 FL Gainesville 882
WIRK 107.9 FL W. Palm Beach 1128
"numerous other FL's"

1855 W--- 106.1 GA Sylvester, Mix 106, can get you into Albany/Macon baseball game (contest) lgl included Sylvester, but I missed calls 720
1859 WKES 101.5 FL St. Petersburg, local wx legal ID St. Petersburg only (no Tampa?) 990

1914 WSRZ 106.3 FL Sarasota 1018
1923 WPFM 107.9 FL Panama City, Power 108 Panama City/Beach ad (Club) 764

1926 WZZS 106.9 FL Zolfo Springs, calls between k songs, not in FM Atlas 1050
1928 WRZK 106.1 FL Tallahassee, Z-Rock, and partial ID heard in fade 781

1931 WDUV 103.3 FL Sarasota, Sarasota Mall "EZ listening all the time on the Dove" 1018

1940 WUVU 97.9 FL St. Augustine, ads 909
1941 WRMF 97.9 FL Palm Beach 1130
1952 WWLV 94.5 FL Daytona Beach, ads for Orlando, fade, long sought 951

18 GW

1938 KRRR 100.9 MO Canton, K-Triple-R-FM The Cradle of Rock, delete 102.3 KBXB 51

23 Tr

2230 KCVO 91.7 MO Camdenton, wx, calls "Christian Radio, lighting up our world, KCVO" (Has since moved to 92.9, I think-gc) 203

June 24 GW

89.7/90.5 Macomb, IL (SEE NOTE 1)
1030 XHAAA 93.1 TA 1034
XHPE 95.5 CO 1268
XHSAB 89.5 CO 1056

26 Tr

2306 WCVQ 107.9 KY Ft. Campbell 314
2340 WSIX 97.9 TN Nashville 364

27 Tr

0002 WWTN 99.7 TN Manchester, legal ID after very exciting Nashville Sounds BB game 424
0034 WJCR 90.1 KY Millerstown, calls 300
0448 WKQQ 98.1 KY Lexington 369
0531 WGRK 103.1 KY Greensburg, wweak, calls heard after k, surprise! Was looking for... 354
0549 WXCH 103.1 IN Versailles, end of k song "on WSCH & WXCH", CNN report 303
0600 WHBN 99.3 KY Harrodsburg, wx and Harrodsburg temp, legl ID, very weak 363

28 Es

1237 WSKX 92.3 GA Hinesville, ads, fade 780
1241 WKKZ 92.7 GA Dublin, "The hottest music mix, you got in on Power 93 WKKZ", ad 697
1252 WOKC 103.1 FL Okeechobee, 1072 "numerous other FL's in"
1257 WPIO 89.3 FL Titusville, legal ID 991
1300 WNCM 88.1 FL Jacksonville, Jax. furniture store sponsoring "Today with Derek Prince" 863
1310 WMOG 92.7 GA St. Simons Is. Main Street Frame Shop in Brunswick, Island 93 827

29 Es

1135 XH-- 92.3 unknown no other FM yet
1150 XHAAA 93.1 TA Reynosa 1084
1200 XET 94.1 NL Monterrey, legal ID 1164
1203 XHMN 107.7 NL Monterrey, "Estereo 7" 1161
1208 KZEP 104.5 TX San Antonio 883
1213 XH-t 104.5 NL Monterrey, Estereo Vida
1222 XHOX 95.3 TA Tampico, aquf en Tampico 1329

1223 KIWW 96.1 TX Hartlingen, EE ID with Spanish music 1066
1235 KULM 98.3 TX Columbus, calls, 814
1242 XH-- 107.9 TA Cd. Victoria NOTE 2 1250
1313 XHPL 99.7 CO Cd. Acuña, "la fiesta de Acuña", sounded like remote 1000
1654 KRCS 93.1 SD Sturgis, calls, ads 710
1655 K?? 102.9 MT Billings, "Storms are rolling into Billings, the Cat FM 103, AM97, ?, KCTR". Sounded like a separate set of FM calls? 950
1700 KEMC 91.7 MT Billings, promos, legal 950
1706 K-- 97.1 MT Billings, K-Bear, oldies made phone call to verify source 950

MORE DX to COME!!

Frank Merrill's report continues.

JULY 1993 DX

1Es	
1730 KRTS 92.1 TX Seabrook	792
1739 KZSP 95.3 TX South Padre Island, ad	1067
1743 KYKZ 96.1 LA Lake Charles, Kicks mentioned Mitsubishi on Hwy 90 (318-555-1212 shows this place to exist)	721
1747 KMIQ 102.1 TX Houston, ads, prev Tr	801
1748 KILT 100.3 TX Houston "Your 12 in a row station FM 100 KILT", ads	801
1750 XHMN 107.7 NL Monterrey	1161
KZFX 107.5 TX Lake Jackson	835
KOOK 106.5 TX Galveston, Traffic (Katy Freeway, E. TX Frwy, etc)", "Tejano 106"	805
1753 KIOX 96.9 TX El Campo, ad, X97 Skywatch forecast, tried years for this one	840
1757 KIXS 107.9 TX Victoria, Kicks 108, & Hygea Dairy (phone calls confirms)	882
1759 KWVS 97.5 TX Kingsville	984
KNGV 92.7 TX Kingsville	984
XHLDO 88.9 NL Nuevo Laredo, NOTE 3	
KLDN 88.9 TX Luftkin, legal ID	670
1801 XHSRO 92.5 NL Monterrey	1161
1803 KLUX 89.5 TX Robstown	962
1807 KKKKt 99.1 TX Odessa, g	
1810 KINL 92.7 TX Eagle Pass	985
1811 KFLQ 91.5 NM Albuquerque	949
1814 KIXV 95.3 TX Brady, "95.3 KIXV" between rm songs	806
1821 KIXY 94.7 TX San Angelo, ad, calls	827
1824 KDZA? 107.9 CO Pueblo??, calls, weather, am assuming this is indeed unneeded Pueblo because those calls were on AM there for a long time; my lists show KRYT	760
1826 KSJT 107.5 TX San Angelo	827
1830 KPNE 91.7 NE Alliance, "This is the Nebraska Network", weak, may be relog	644
1831 KNFM 92.3 TX Midland	864
1833 KKCS 101.9 CO Colorado Springs	761
1837 KCCY 96.9 CO Pueblo, calls, formerly heard on 97.9	760
1838 KODM 97.9 TX Odessa, Midland Angels vs. Wichita baseball ad, "News West 9" promo	883
1842 KBCYt 99.7 TX Tye	
1849 KJOL 90.3 CO Grand Junction	954
1857 KZLE 93.1 AR Batesville	328
2019 KZDG 92.5 CO Greeley (note calls-gc)	738
2036 KGLL 96.1 CO Greeley, County General in Greeley, "The Eagle"	738
2037 KMUS 101.9 WY Burns	717
2038 KLEN 106.3 WY Cheyenne high brief MUF peak, quickly dropped below ch2!	
2Es	
1315 Miami, FL 92.3 & 93.1	1182
1319 WLMS 88.3 FL Lecanto, not on my map "Sharing the peace of Christ on Tampa Bay's WBVM and WLMS"	?

July 2nd Es & Tr.

1350 WJIS 88.1 FL Bradenton, They were mentioning a 91.5, also, but I didn't catch which one (Frank, I believe this is WJYO 91.5 Ft.Myers-gc) 1009	
2104 KCLQ 107.9 MO Lebanon, "More and more people in Buffalo are making the switch to continuous k hits, 107.9....KCLQ"	219
3Es	
1123 WYNF 94.9 FL Tampa	990
1130 WTMI 93.1 FL Miami	1182
1131 WAYG 89.1 FL Sarasota, Christian Hit Radio, Way FM // 88.7	1018
3GW	
1159 WIPA 89.3 IL Pittsfield, legal ID, finally remembered to log this, announced time as 4:00!!	59
3Es	
1400 WPOW 96.5 FL Miami, legal ID, finally! Completes Dade County for me	1182
32ES!!!	
1435 unID 89.9 unknown, see NOTE 5 and CCI column	
1512 HI- 89.1 DR Santo Domingo, NOTE 5 (Nice catches, Frank!-gc)	1967
3Es	
1803 WFMEt 94.7 NJ Newark, trad. religion	
1806 WPKT 90.5 CT Middlefield, "This is CT Public Radio" after freq's given	939
1809 WFUV 90.7 NY New York (Bronx)	874
1928 NL Monterrey to 95.7 "brief"	1161
4Tr	
0503 WJIE 88.5 KY Okolona, "WJIE" jingle after USA news, NOTE 6.	311
0525 KFFB 106.1 AR Fairfield Bay	346
0615 WFML 96.7 IN Vincennes, 96.7 WFML briefly atop WCVS-IL. Long-sought "oldie" never logged here/OH/MI though I never lived more than 300 miles from it.	207
5Es	
1740 to 1756 mostly S.Florida, MUF to 107.9	
1748 WMMO 98.9 FL Orlando, calls	978
1754 WCIF 106.3 FL Melbourne, "mornings at 11 here on WCIF", USA news	1029
6Es	
1208 KPQX 92.5 MT Havre	1092
1219 KZIN 96.3 MT Shelby, KSEN/K-96	1183
1800 KTXI 88.1 TX Lubbock, legal ID (unintentionally weak audio), p	778
1816 KGNZ 88.1 TX Abilene, promos, under-writing statement, calls, contemporary g	748
1820 El Paso, TX 92.3 and 93.1	1068
1858 KRWG 90.7 NM Las Cruces, wx, calls letters, no legal ID before Fresh Air	1041
1958 XHAHC 90.9 CH Chihuahua, legal ID, these calls are definite, hadn't seen calls of this	1199
2030 XH- 93.7 CH Chihuahua, Chi. festival 26 July, basketball ad (?), isn't listed anywhere	

Frank Merrill's report continues.

July 6th Es

2032 XHSU 106.1 CH Chihuahua, "Siempre Estereo Fé", slogans "Chihuahua, gobierno del estado" ad or PSA, heard on 90.9 earlier	1199
6Tr	
2249 WJEE 93.7 IL Pontiac, Light Hits 93.7 lamebrained move, am glad to have them off 103.1	111
7Tr	
2317 WBFG 97.7 IL Effingham, "WBFG, with the Continental Singers", one of my most wanted! 145	
8Tr	
0000 WBGW 101.5 IN Ft.Branch, ID with Evansvil after USA news and Bible reading. Never thought I'd get this, had to point at WCIL & null WBQ 224	
0010 WUZR 105.7 IN Bicknell, Hoosier 105.7 is WUZ....sank beneath Ste.Genevive	230
0107 WCRT 88.5 IN Terre Haute, // WBGL 91.7's local pgmmg, thanks Ralph Strobel for tip! WGC/A/WBNH off the air!	186
0124 WBNH 88.5 IL Pekin, on and off air	53
0159 WLTM 96.1 IL Rantoul, legal ID and slogan "The Eagle" 133	
0200 WJAA 96.3 IN Austin, legal ID weak while trying for WHHH Indianapolis	284
0202 W201AE 88.1 IL Decatur, WBGL 91.7 ID Assume this rather than more distant Mattoon	100
0218 WOTS 102.5 IN Mitchell, calls, with automated ID cut off by satellite k feed	253
0241 WAMZ 97.5 KY Louisville, only 2nd time heard	303
8Es	
0844 WZZU 93.9 NC Burlington	681
0849 WDLX 93.3 NC Washington, calls	815
0859 WKNL 90.5 NC Kinston, legal ID	799
0900 WNBK 94.1 NC New Bern, New Bern Shop ping Center, (note new calls-gc)	830
8GW	
0915 WQLZ 92.7 IL Taylorsville, now these calls. With all the J's, Q's, X's, and Z's nowadays, there must be some heavy duty, Scrabble playing consultants devising these call letters, hi	
8Es	
1900 KNMI 88.9 NM Farmington	981
1902 KKXK 94.1 CO Montrose	928
1951 KMMS 95.1 MT Bozeman	1090
2000 KNAU 88.7 AZ Flagstaff	1201
11Tr	
0400 WTAO 105.1 IL Murphysboro, legal ID atop WGM as I was listening for flood coverage!	199
12Tr	
2140 WWVR 105.5 IN Terre Haute, "You're listening to something beautiful", wx (76" in Terre Haute), see 0615, 4 July, same comment, more so! 186 gave a legal ID at 2145	
2148 WESZ 100.1 IL Lincoln, thru local, not common	72

July 13 Tr

0000 WYEZ 96.9 IN Bremen, legal ID at time in caught me off guard	246
0007 WJIM 97.5 MI E.Lansing, only 2nd time	352
0131 WEMU 89.1 MI Ypsilanti, NOTE 7	387
0159 WHHH 96.3 IN Indianapolis	243
0204 WJEQ 102.7 IL Macomb, my super local 25 kW noted OFF, why? 1.3 mi.	
0205 KUOO 103.9 IA Spirit Lake, 1st time since 1988, usually WJEQ hash that direction	307
0208 WTUE 104.7 OH Dayton, antenna was pointed towards Minnesota!	343
0209 KBEQ 104.3 MO Kansas City, country phone number 576-7104	
0309 WCPZ 102.7 OH Sandusky, Wheeee!!, UB40 here overnight on WCPZ, 621-1027. The wheee of course, refers to the great roller coaster rides at Cedar Point, hi	421
0316 WNCQ 101.3 OH Ashland, "All-American WNCQ", Mansfield wx, k	439
0400 WLSN 106.5 OH Greenville, "The Miami Valley's choice, 106.5 FM WLSN Greenville"	315
0405 WNCX 98.5 OH Cleveland	474
0412 WLEN 103.9 MI Adrian	359
0428 WWCN 101.1 OH Grove City, CD101 slogan after segues, phone confirmation	417
0430 WHOT 101.1 OH Youngstown, talking about Trumbull Co. Fair in Cortland, Hot 101	526
0435 WMMs 100.7 OH Cleveland, calls	474
0445 WGAR 99.5 OH Cleveland, calls, blasting in later, tough frequency	474
0449 WRZRt 103.1 OH Johnstown, Z-Rock, can't resolve this, I don't think I heard anything local WCDV-IN messed it up	
0454 WOBX 101.1 IN S.Whiteley, Q-101, 2 ads for Warsaw businesses (checked)	267
0501 WCRF 103.3 OH Cleveland, wx, Moddy Bible News, legal ID burying Indy, etc.	474
0504 WQIO 93.7 OH Mt.Vernon	430
0549 WQWQ 103.1 IN Huntington, "promo for "Chris Roberts & The Wo Wo morning team" (wow that brings back memories for me, I used to listen to him afternoons in the 70's)	272
0552 WTOFt 98.1 OH Canton, religion logged in 1988.	
0616 WQME 98.7 IN Anderson, calls, central IN wx, 64" at WQME, contemporary g	263
0624 WVNO 106.1 OH Mansfield	428
WSNY 94.7 OH Columbus	406
0653 WZAK 93.1 OH Cleveland, "7:53 from WZAK Cleveland's own..", on tough freq. to east	474
0712 WQKT 104.5 OH Wooster, Wooster ments, "America's k favorites, WQKT", poor NOTE 8	

Frank Merrill's report continues.

July 20 Tropo

0400 WHIC 94.3 KY Hardinsburg, legal ID, mentioning "50000 watts of k power", actually weaker than expected	291
1920 WAIF 88.3 OH Cincinnati	340
2040 WVLK 92.9 KY Lexington, very rare	369
2041 WRBt 103.9 IN Batesville, Cincy BB	
2051 WHKW 103.9 KY Louisville, "This is WHKW the Hawk", country music	306
2054 WOME 95.7 IN Jeffersonville, 95.7 QMF Louisville, had been chasing for years o/WCRC!	303
2128 WBST 92.1 IN Muncie, o/WCAZ	279
2148 KDMG 103.1 IA Burlington, NOTE 9	
2238 WCBK 102.3 IN Martinsville, FM 102 WCBK twice in DJ talk, country, see 4 July 0615... not many of these left!	236
2304 WUME 95.3 IN Paoli, music from the past three decades, WUME, much wanted!	260
2350 WRBI 103.9 IN Batesville, "right here on your country, 103.9 FM WRBI" barely o/WHKW weak! Really happy to get this one as they don't get out well at all!	300
26 Tr MOBILE DX, Des Moines trip	
1045 WDBR 103.7 IL Springfield, nr Iowa City through 50 miles KUUL-IA 100 kw	170
1200 KIRK 103.7 MO Lebanon, near Newton	270
2321 WKYU 88.9 KY Bowling Green, east of Iowa City	420

NOTE 1 (24 June, et al): Macomb's two FM translators, W209-- 89.7 (WGCA 88.5) and W213-- 90.5 (WDLM 89.3), both g\$, have been doing something I have never heard of before! Only one is on the air at any given time, but they seem to be sharing time! 89.7 is on the air in the daytime, and 90.5 in on overnight. I have never heard the actual switchover, but I think that 90.5's hours are 0000-0500 (or 0600). I suspect the arrangement started when WIPA 89.3 came on the air, perhaps WDLM is not always useable when WIPA is on the air. But can one translator switch back and forth like this? Could the 2 translators be sharing the same antenna, and have an alternating timer to switch from one to the other?

NOTE 2 (1242, 29 June): Noted with a partial ID for a different station in the chain: "Aquí en Soto la Marna...Radio Tamaulipas...en 91.3". John Jefferson tells me the 107.9 is in Ciudad Victoria.

NOTE 3 (1759, 1 July): Part of legal ID heard, was actually for "Ciudad Victoria, ciudad capital"... but I'm not aware of an 88.9 here, so am thinking I heard a "Radio Tamaulipas" network ID (not unlike Mississippi, Nebraska, and WCMU networks) from Nuevo Laredo, rather than some unknown Cd. Victoria station, especially in view of my 91.3 only mention in note 2.

NOTE 4 (1857, 1 July): A rather puzzling reception, this. "Skip" antenna was not pointed at them, I am assuming this to be Es BACKSCATTER, or could have been MS. I doubt Tr scatter because this was tough even with the tall Tr antenna, and even more so with Perryville MO there now. Am not certain of calls, because their "Kicker" slogan implies something other than KZLE. Also, FM band was nearly "dead", and it seems like I've heard that backscatter usually happens near the MUF, if at all.

report to your dx column today!!

July 27 Tr Mobile

0025 WESZ 100.1 IL Lincoln, o/WKAI near Viola, Illinois	120
0052 KLZR 105.9 KS Lawrence, Monmouth, IL275 WRUL 97.3 IL Carmi, at Monmoutn with full quieting	235
0055 WQMF 95.7 IN Jeffersonville, near Monmouth, burying WCRC	320
0105 WKYU 88.9 KY Bowling Green, at Roseville in full quieting!	340
0118 WTFX 100.5 KY Louisville, "The Fox" at Good Hope, over 65-miles WYMG	310
-AT HOME-	
0147 WTEF 100.5 KY Louisville, "Louisville has made the switch, 100.5 The Fox"	306
0156 WUME 95.3 IN Paoli	260
0231 WKXO 106.7 KY Berea, "We are WKXO 106.7 FM but you can just call us Kix 106.7", k	396
? (WAXM)93.5 VA Big Stone Gap, am almost certain I logged this, but I must review my tape lost in the excitement of WKXO, would be anew Tropo state!	492
0337 WYMI 103.9 OH Beavercreek, Oldies 104 ad for Wilmington Pike at Dorothy Lane	366
0345 WLOT 99.9 OH Kettering, Light 10 WLQT, promo for Miami Valley	348
0347 WROU 92.1 OH W.Carrollton, U-92, OH St. fair mentioned, "Dayton's new choice" NOTE 9 (WCAZ sideband)	
0410 WQHK 105.1 IN Decatur, "Another all nighter with Ft. Wayne's best k on K 105.1", very tough frequency here	302
0528 KRDI 100.5 IA Decorah, jingle	205

Frank Merrill's comments continue.

NOTE 5 (1435/1512 3 July): This strange 89.9 signal lasted for about 10 minutes, sounded like "serious" chorus music in Spanish, MONO, with muddy audio. Suspect Carribean or perhaps even north coast of South America, but I'll never know. Or perhaps DR, because I had started hearing salsas on 89.1. The 89.1 persisted long after the 89.9 had completely disappeared forever. The 89.1 didn't talk much until I caught a string of ads for a beer store, auto towing, and "telefono 6-8-9-15-7-9" for "Radio Wow" (or Wao). I knew it was something really "good" when it was dumping out when I moved the antenna toward México. I called John Combs, who I'ded this for me by a slogan he had heard on them. The double-hop path was "proven" by TV reception of Jax, FL/Charleston, SC on 4 around this time, midpoint is about 200 miles south of Savannah. COUNTRY #6.

NOTE 6 (0503, 4 July): Both WGCA-IL/WBNH-IL were off! Both are normally always on. Quincy floods, maybe? But that doesn't explain WBNH's silence, and incredibly I noticed the same situation on the 7th. Both stations were on days as usual.

NOTE 7 (0131, 13 July): WBNH-IN's c music yielded to another signal playing a jazzy blues vocal "Swing Low, Sweet Cadillac" (I'd like to get this record, but that's a different story!) I called them, the announcer confirmed that the song was indeed played locally by them, and he couldn't believe where I was hearing his show. Occasionally I will add a new station, such as WEMU, to my log by telephone confirmation, if I am able to provide distinctive or unusual information, or if I play a recording of a K103, or "Double T 93" and they recognize their own production, etc. I must hear something certain, or distinctive and verified before I'll count it; for instance I wouldn't count a Texas station on 95.3 if I found they had indeed ran a nationally produced McDonald's ad (but, then, I wouldn't be checking anyway!) I don't believe I have any "red herrings" in my log resulting from this. I mentioned this to another DX'er who said that nobody should count anything merely confirmed by phone (even if ironclad), but weren't DXers sending out tentative reception reports even 40 and 50 years ago? I feel that telephone confirmations are basically high(?) tech tentative reception reports which are confirmed orally instead of in writing. There is the added advantage, however, of talking to the person while the information in-question is still in process or just done, and still fresh on their mind, which can include musical selections, local DJ filler, etc. that doesn't get into the logs.

NOTE 8 (13 July 0712 and 27 July 0347). This was logged by an unusual trick. I could hear it only by tuning to either sideband of semi local WFMB. This method, when used, always produces very distorted audio and usually only works only if both stations are strong, but it usually yields 1 or 2 new ones per year.

NOTE 9 (2148, 20 July), this is probably by "saddes" logging in at least 4 years, if not ever, from Macomb. The 1989 logging of WJEQ102.7 was "sad" because of the overload I now had on the upper dial, but there was also gladness because their move had opened up 103.1 for DX. Recently 103.1 had been among the "clearest of the clear" with WJEZ Pontiac off, and I took advantage of this earlier in July. So, I bid adieu to my second favorite Tr playground (surpassed only by the fun on 106.7) but I'm glad I could enjoy 103.1 for over 4 years. Es is still quite possible here.

Hello, all. I'm glad that some of you were able to make it to Nashville. Anybody who hasn't attended a WTFDA convention should try to do so, assuming that you like the idea of meeting fellow hobbyists, exchanging ideas, etc. Those in attendance were treated to some exception Tropo as well, the distances quite probably setting the WTFDA record for Tr convention DX, how far are San Antonio (about 800-gc) and Merkel-Abilene 102.7 anyway? (about 777 mi-gc). George Greene had KEGL 97.1 in his car (This was in Matt Sittel's car. George, Matt, and I, were about to go somewhere. We changed our mind!-gc). I missed a good chunk of the DX season, including an Es biggie on June 3, due to unusual amounts of summer travel, yet a quick (though not necessarily accurate) count seems to show at least 114 new logs here. I could have logged as many as 7 or 8 previously, though; others not listed I may have actually failed to log, such as the 2 Macomb translators that don't seem to be in my log. I've been unimaginably busy and haven't posted DX to my totals (or to the FM Atlas, where I've been keeping touch) in over a year. Being gone more than 1/3 of the June/July period, it's hard to gauge the Es season, but with 3 July I certainly can't complain, hi. The real focus of this season, though, has been on "cleaning up on" Indiana class-A's it seems. It's pretty much been a one-directional Tr season this summer, and I certainly won't complain about Indiana class-A's they've been rather elusive here. The big July 13 Ohio blowout was the best FM Tr opening here this year, though 26/27 July were potentially better if I'd been home for all of it. I'm told locally by 2 guys that "the TV dial was full of stations" Sat. night and Sunday during Nashville, but I have no idea whether it was "150 miles stuff" of where it was plugged into the big opening to Texas, and all the "big guns" in this area were in Nashville. Still no CA on FM; in fact I'm trying to figure out why AZ is so rare. It shouldn't be, but (at 1265 miles, not really a "terrible" distance) I've logged only ONE Tuscon freq. so far. The flooding didn't get me, but I ALMOST had the water table come up high enough to reach the floor in my storage place. I hope nobody else had problems, either, but I thought the chaos could at least delay KDMG 103.1's debut. 73

NORTHERN FM DX

OCTOBER 1993

SAUL CHERNOS - 57 BERKELEY ST., TORONTO ON M5A 2W5 (416) 364-0725

July 30 Es (Toronto - east end)
 1924 WMFE 90.7 FL Orlando
 1934 WSFP 90.1 FL Fort Myers c
 1956 WMNF 88.5 FL Tampa

August 1 Tr (Toronto - north end)
 0800 WPRO 99.1 OH Fremont

August 2 Tr (Orillia - Coldwater area)
 1449 WBCT 93.7 MI Grand Rapids B-93 k
 1451 CKNX1 104.9 ON //101.7

August 15 Tr (Toronto - Scarborough Bluffs)
 0232 WYSU 88.5 OH Youngstown
 0239 WNTQ 93.1 NY Syracuse 93-Q
 0249 WGOJ 105.5 OH Conneaut
 0257 WVOA 105.1 OH E. Syracuse
 0300 WNGZ 104.9 NY Montour Falls Wings 105
 0303 WXHC 101.5 NY Copeland central ny
 0306 WFRW 88.1 NY Webster w/CKLN on!
 0327 WMHR 102.9 NY Syracuse g dominating
 CKLH Hamilton!

0400 WCTL 106.3 PA Union City Light 106 g

August 19 Tr (central Toronto)
 2030 WZLE 104.9 OH Lorain (relog???) g

August 20 Tr (Bluffs)
 0000 CBBK 92.9 ON Kingston dominating
 WBUF with CBC\$

0002 CFRC 101.9 ON Kingston Queen's
 University stn

0006 CIBC-99.5 ON Kingston CBC French mono
 0012 WNGZ 104.9 NY Montour Falls

August 21 Tr (Bluffs/late Steeles and Yonge)
 0825 unID 101.5 French language, either Fort
 Coulonge or Rimouski)

0840 WZKZ 106.1 NY Cortland KZ-106
 0850 WGES 105.5 NY Oswego mentions 1440
 0930 90.5 ON North York Esso car wash

August 22 hour-long one-item super Tr (Bluffs)
 2307 WTOS 105.1 ME Skowhegan 105-TOS see
 notes

August 23 Tr (Bluffs)
 0000 WGOJ 105.5 OH Conneaut g
 0001 WTOS 105.1 ME Skowhegan still in, nothing
 else like it

0024 WJMO 92.3 OH Cleveland Hts Jammin 92
 0030 CHXL 103.7 ON Brockville XL 103.7
 0058 WCKR 92.1 NY Hornell k
 0100 WKYK 104.9 OH Geneva k
 0103 WVIA 89.9 PA Scranton
 0638 WZLE 104.9 OH Lorain
 0640 WSNN 99.3 NY Potsdam
 0700 WQLN 91.3, 91.5, 91.7 PA Erie see notes
 0721 WPRO 99.1 OH Fremont

August 31 Tr (Bluffs)
 2258 WRUR 88.5 NY Rochester p see notes
 2306 WCLV 95.5 OH Cleveland c
 2322 WKQI 95.5 MI Detroit Q95, Key 9?
 2334 WLLZ 98.7 MI Detroit
 2342 WRVE 91.7 NY Watertown???

Sept 1 Tr (Kingston Road, west of Bluffs)
 0014 WZLE 104.9 OH Lorain
 0016 WFGO 94.7 PA Erie (saul, since you heard
 a "Froggy 94" slogan, and this station just signed
 on with these calls, I am assuming this is what
 you had. More likely than Luling, Texas, hi-gc)

Sept 4 Tr (Burnt River)
 0103 CICX 104.1 ON Midland see notes
 0107 CICX 105.9 ON Orillia see notes
 0117 CIQM 97.5 ON London see notes
 0123 CBCM 107.5 ON Penetanguishene see notes
 0130 WTCM 93.5 MI Traverse City k "TCM"
 0652 WCSX 94.7 MI Detroit



Notes: The highlight has to be WTOS 105.1 in Skowhegan, Maine, a new state for me in T.O. and, according to at least one local DXer, a state possibly never - or at least very rarely heard here by Tr. It was in stereo quite strong for a few minutes, moderate for the remaining time, lasting more than an hour. I got three "105-TOS" IDs, including one with three communities, including Skowhegan, mentioned. They were carrying the program Headsets, produced by the Global Satellite Network. Nothing else comparable, and I caught this with this summer's interim DX set-up - a car radio, at the Bluffs overlooking Lake Ontario. Makes me wonder if there was some limited long-haul happening, because I had Vermont 22 and 33 back home earlier on. On Aug. 21, a French station on 101.5 at the Bluffs. I was getting Ottawa, but doubt Fort Coulonge because I've had it at Burnt River and I'd have likely seen other upper Ottawa Valley stuff. Maybe Rimouski by long-haul? I'll never know, of course, but it's an unID worth noting. In other news, WGOJ in Conneaut mentioned a xltr on 94.3 in Niles OH; WNGZ 104.9 NY Montour Falls I ded as Wings 105 with a location given (along with others such as Watkins Glen), leading me to wonder if my Laser 105 earlier in summer wasn't this station or if I misheard it somehow. WRUR 88.5 NY Rochester said they were back on after two months and with power increase. I believe the calls were CICZ for Midland, maybe CISZ, but was still IDing as CKMP 1230 AM with country music and official switch to FM on Labour Day. Mentioned "Kicks 104 FM" in promo. An educated guess is the FM will also be country. CFOR tested a bit, off and on, after CBC s-off at 0105, and AM 1570 said sign-on to FM will be Sept. 7 (Tuesday) with 1570 remaining for a few months. Also gave a "Kicks FM" slogan although I expect will keep CFOR calls. London was IDing as Q-103, but said will be Q-97.5. The 104.1 Midland station is not strong, and Buffalo rides over easily even in Orillia area, so that shouldn't be too much of a problem except pointing due west. The 97.5 station is of greater concern, because losing 103.1 London is irrelevant for me given that CFMX is there. While 105.9 tested at night with CFOR signal, 107.5 had it too, but with really horrible, twisted audio. I've caught this same CBC relay on 107.5 doing similar nonsense several years ago, on several different occasions. (105.9 has since changed calls to CICX, and the 105.9 and 104.1 simulcast at times-gc) Will CICZ (or CISZ) remain country, and what's to happen to 1230 AM CKMP? What's to happen to 107.5 relay? I hope to answer these Tuesday Sept 7 when, tentatively, I plan to visit Orillia again and, this time, I will see people from CFOR and the daily newspaper.

NORTHERN FM DX

OCTOBER 1993

Mike Hawk, NOOSY - 10212 P ST - Omaha, NE 68127-2130

Equipment: Kenwood KT-815 tuner (IF mod), FM-10's stagger stacked at 32'

7/31 Tr
 0000 KBBE 96.7 KS McPherson, Sign off 215
 0044 KHOK 100.7 KS Hoisington, lcl KGBI has
 been signing off at midnight lately 236
 0102 KZNA 90.5 KS Hill City, sign off 238
 1003 KVCYT 101.7 KS Ft Scott 245
 1014 KTXQ 93.9 MO Webb City, Kicks 94 FM 293

8/2 MS
 2344 CJKR 97.5 MB Winnipeg, lcl ads 601
8/4 Es MUF 107.9

1255 WRJA 88.1 SC Sumter 950
 1257 WHLZ 92.5 SC Manning, Wheels 92.5 1012
 1308 WPUB 94.3 SC Camden, U-94.3 971
 1312 WYAK 103.1 SC Surfside Beach, Y103 1076
 1314 WJYR 92.1 SC Myrtle Beach 1076
 1315 WJYJ 93.9 SC Conway, The New Country
 93.9 1062

1317 WKZQ 101.7 SC Myrtle Beach, KZQ 1076
 1319 WBT 107.9 NC Charlotte, Sunny 107.9
 1320 WEZK 97.5 TN Knoxville 748
 1322 WKBC 97.3 NC N Wilkesboro 876
 1324 WABZ 100.9 NC Albemarle, lcl ads 948
 1327 WMFt 96.5 NC Laurinburg, Oldies 96.5
 1330 WGOR 105.7 NC Elizabethtown, Solid
 Gold 105.7 1053
 1336 WKML 95.7 NC Lumberton 1035

1338 WHPE 95.5 NC High Point, religion 939
 1345 WQOK 97.5 VA S. Boston, K97.5 970

8/9 Tr
 0100 KXAC 100.5 MN St. James, ID w/Fairmont
 MN#50 204
 0950 KNRS 88.9 MN Collegville 318
 0953 KEKY 102.1 MN St Paul 298
 1033 WJJO 98.1 MN St Cloud, Country 98 314
 1041 KJKJ 107.5 ND Grand Forks, Rock 108 466
 1103 KDSU 91.9 ND Fargo 392
 1153 KQIC 102.5 MN Willmar 274

8/10 Tr
 0818 KDKK 97.5 MN Park Rapids 397
 0829 KLIZ 107.5 MN Brainerd, MN's Power
 Loon
 0831 KKSR 96.7 MN Sartell, Star 96 318
 0834 KKOK 95.7 MN Morris, k 302
 0906 KOLV 101.7 MN Olivia, FM-101.7 251
 0918 KMH 105.1 MN Tracy 210
 1002 KLR 97.7 MN Redwood Falls 234

10 MS
 2326 WAMZ 97.5 KY Louisville, 30 sec burst
11 MS
 2300 KFUD 99.1 MO Clayton 351
12 MS
 1200 KMFR 88.9 ND Minot, lcl weather 549

I finally got around to stagger stacking the FM-10's. There seems to be a slight improvement in front to back and gain, but nothing major. They're spaced only 5' 8" apart (centered at about 101 MHz), so it works better on the upper part of the band. The Perseids peak was only slightly above normal here, reaching maybe 85 an hour over a couple half hour periods on the 11th and 12th. Tropo was below average, and there was one last Es opening. Otherwise, DX has been slow. Total heard in 2 1/2 years of DX is now 1100. 73

DBRUCE HALL - 5 STIRTON AVE. - BRANTFORD, ONTARIO CANADA N3T 1E2

Equipment: JVC JR-S201 receiver (IF mod with 3-110 filters) Magnum Dynalab Sleuth 205 amp, Probe 9 with RG6 at 50 feet AGL. Crown rotor. Distances are in km.

AUGUST 1993 DX
2 Tr
 0900 WRLF 94.3 WV Fairmont, op, "It's 94.3 WRLF
 Fairmont and the NBC news is next" 404

3 Perseids MS
 0727 CHIQ 94.3 MB Winnipeg, Q94 Winnipeg
 0730 wx, and "low of 8 degrees" 1494

4 Tr
 0639 WKBI 94.3 PA St. Mary's, The Wizard 234
 0800 WKLT 97.5 MI Kalkaska, r, Official ID 432

8 Tr
 0807 WVAQ 101.9 WV Morgantown, r, calls
 program: American Gold 388

9 Tr
 0615 WEEL 95.7 OH Shadyside, "95.7 Weel FM" You're
 listening to Jim Zippo, all these other guys are just a
 bunch of weenies" 352

10 Tr/Perseids MS
 0603 WQKK 99.1 PA Ebensburg, Quick Rock is WQWK
 University Park and WQKK Ebensburg, the non stop rock
 & roll station for Johnstown, State College, and Altoona
 // 97.1 University Park, PA 320
 1148 WNFBS 94.3 FL Lake City, "5000rocking
 watts strong, B94.3" 1451

11 Perseids MS/Tr
 0605 WPUB 94.3 SC Camden, "All of South carolina
 including...and Kershaw County" 984

Aug. 11th MS & Tr cont.
 0659 WKSL 94.3 PA Greencastle, calls 427
 0823 WAAL 99.1 NY Binghamton, calls 375
 1051 KLUM 98.3 TX Columbus, "Columbus Radio
 Always hot, Always fresh" 2084
 1534 WQIK 99.1 FL Jacksonville, temp, jingle 1426
 1547 WHFS 99.1 MD Annapolis, 99-1 HFS 558
 2136 WOLL 94.3 FL Riviera Beach, Oldies 94.3 1816

12 Perseids MS/Tr
 0410 WQRA 94.3 VA Warrenton, "QRA Valley
 Bend Back Pack for--today" 532
 1100 CBLU 94.3 ON Huntsville, CBC rx 261

21 Tr/Super Tropo!
 0621 (WHTX) 95.9 PA Sharpville, "WHTX 96FM" 288
 0818 WMQI 107.5 MI Ishpeming, CHR, Q107, "Upper
 Michigan's hottest hits", Eastern time check 693
 0842 WJNR 101.5 MI Iron Mountain, Hits 101 687
 0920 WIMK 93.1 MI Iron Mountain, "Upper Michigan's
 & NE Wisconsin's K-Rock" 687
 0940 WCMM 94.7 MI Gulliver, "For all of Upper Michigan
 94-dot-7 WCMM" 587
 0952 WHWL 95.7 MI Marquette, g, ads 679
 1014 WGLQ 97.1 MI Escanaba, "From Magic 97,
 you're listening to American Top 40 on Magic 97 WGLQ"
 \$, calls sung out 613

dBRUCE HALL's Report continues.

AUGUST 1993 DX cont.

21 Tr/Super Tropol
1140 **WDEZ** 101.9 WI Wausau, \$ *WDEZ, who looks better than Money in the Ban An An K. That's John Anderson from his CD* 777

22 Tr
1200 **WVNZ** 89.1 OH Lorain, ID\$ in Spanish 240
0857 **WVRI** 104.3 MD Baltimore, Variety 104.3 WVRI Baltimore weather, song "Soul Provider" 525

THE LIGHT 97.3 FM
Toronto's Classic Hits

From a DX standpoint, I found that the Perseids meteor (storm?) didn't live up to all the hype. Oh well, maybe next year. With the quiet frequencies left (somewhat quiet, far too much crowding) on the commercial band to MS DX, I find I get so many relogs since there are so few frequencies to work with. I wonder if phasing would help to DX MS? From the rumour department, Mix 99.9 (Toronto) has a new program director from a successful Vancouver BC classic rocker. Geez. I hope this doesn't happen. For a variety/Mix format, Mix 99.9 has one of the best I've heard, which is usually awful on other mix stations I've heard. In Toronto AM news, since 680 CFTR left 640 CHOG alone in the hits biz (yes it's true, we still try and flog CHR on AM up here in the Great White North), the phone count-number of callers trying to reach 640's 800-number has soared from 5,000 a month to about 67,000!...For the life of me, I still can't understand why the CRTC does not let CHR on FM in Canada. Most AM's have gone talk, sports, news, or oldies. So how can CHR hurt them now if they were allowed on FM? Just from a tech standpoint, the CD sound and dynamics of today's hits belong on the far superior broadcast medium that FM provides. Maybe that's why Buffalo radio does well in Ontario? 73, dB

MORRIS SORENSEN - 29 JANET BLVD. - SCARBOROUGH, ONTARIO M1R 1H7 CANADA
Equipment: Panasonic RF-B65 receiver with whip antenna

DXing in Kemptonville, Ontario

AUGUST 1993 DX

15 Tr
1920 **CJBC2** 99.5 ON Kingston, Société Radio Canada news in French // CBOF 90.7

23 Tr
2244 **WTNY** 93.5 NY Watertown, T93, and legal ID at 2300, rock
2340 **WGFB** 99.9 NY Plattsburgh, calls

24 Tr
1139 **WRVO** 89.9 NY Oswego, WRVO program, talk on kids & poverty



While attending a family wedding at Head Lake, near Norland, Victoria County, Ontario on August 20, I noted the new CBC relays CBCO 91.5 Hinsdale and CBLU 94.3 Huntsville on the air with regular CBC programming. My understanding is that the former will make the current CBC relays on 105.9 Orillia (also known as CBCO), and 107.5 (Penetanguishene) redundant and that they will shortly be shut down. 73, Morris Sorensen

RICHARD CONTONE - 162-07 87TH STREET - JAMAICA, NEW YORK 11414

May 16 Tr

1935 **WPST** 97.5 NJ Trenton, no stereo, 35 miles

May 19 Tr

2015 **WADB** 95.9 NJ Point Pleasant, light popular music, 43 miles

August 13 Tr

1130 **WMCX** 88.9 NJ West Long Branch, this station is 1,000 watts out of a college in Monmouth County, 29 miles.

Brewed an FM broadcast dipole. Has good gain, but tropo weaker from first week in August. R. Contone

AUGUST 23 Tr

0658 **WKQW** 96.3 PA Oil City, 96-KQW, o 193
0659 **WHYT** 96.3 MI Detroit, "WHYT Detroit, sorry if we seem a little moody, we're just having a bad hair day" 242
0701 **WCQA** 96.5 NY Fredonia, Country 96.5 WCQA 107

24 Tr

0651 **WTVG** 97.7 MI Sandusky, m, "On 66 WMIC or on 97 point 7 WTVG" 209
0701 **CFLY** 98.3 ON Kingston, "Easy Favourites on 98.3 Fly FM, that's Kenny Loggins" 329

26 Tr

0659 **WSWR** 100.1 OH Shelby, o, Jim Zippo Show ID with Willard and Mansfield into news 317

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

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

May 1993 (CDT)

22 tr
0300 **WWEZ** 102.5 IN Mitchell, k\$ 116
(**WMDH** 102.5 IN New Castle, off air) 18

23 tr
0400 **WIKI** 95.3 KY Carrollton- 104
ex-100.1 Madison IN k\$

24 tr
0100 **WSLD** 104.5 WI Whitewater, k\$ 252
(**WAJC** 104.5 IN Indy, off air) 50

29 Es
1358 **KYCS** 95.1 WI Rock Springs, P8A\$ 1249

June 1993

3 Es
1100 **WBSN** 89.1 LA New Orleans, g\$ 755
1100 **KHOY** 88.1 TX Laredo, b\$ 1193

1101 **KLSU** 91.1 LA Baton Rouge, p\$ 752
1107 **WVOZ** 90.7 LA New Orleans, j\$ 755

1121 **KDEA** 93.7 LA New Iberia, ad\$ 792
1139 **KLFG** 96.5 TX Corpus Chr., r\$ 1098

1139 **KWVS** 97.5 TX Kingsville, pr\$ 1131
1143 **KVIC** 95.1 TX Victoria, r\$ 1028

1147 **KRYS** 99.1 TX Corpus Chr., k\$ 1098
1154 **KRND** 101.1 LA Shreveport, prev MS 706

1156 **KRTO** 94.1 TX Floresville-SAT, \$ 1054
1200 **XHLDO** 88.9 TA Nuevo Laredo, SS\$ 1194

1202 **KOYE** 94.9 TX Laredo, k\$ 1193
1214 **KDBH** 97.7 LA Natchitoches, ad\$ 724

1220 **KVET** 98.1 TX Austin, k\$ 970
1239 **KNLE** 88.1 TX Round Rock, gr\$ 963

1241 **KNCT** 91.3 TX Killeen, b\$ 934
1245 **KONZ** 88.1 TX Abilene, g\$ 961

7 tr
1900***WTFX** 100.5 KY Louisville, pr\$ 134
(first day on air)
(o/**WWKI** 100.5 IN Kokomo) 45

8 tr
0103 **WEHR** 105.1 KY Shepherdsville- 153
Louisville, r\$

9 Es
1447 **KIWW** 96.1 TX Harlingen, SS\$ 1201
1458 **XHLDO** 88.9 TA Nuevo Laredo, SS\$ 1194

1458 **XHSRO** 92.5 NL Monterrey, SS\$ 1325
1459 **XHQQ** 93.3 NL Monterrey, SS\$ 1325

1500 **XET** 94.1 NL Monterrey, SS\$ 1325
1501 **KHOY** 88.1 TX Laredo, b\$ 1193

1502 **KOIR** 88.5 TX Edinburg, SS\$ 1210
1503 **KBNL** 89.9 TX Laredo, SS\$ 1193

2005 **KUAT** 90.5 AZ Tucson, c\$ 1529
(breaks old record of 1482 mi to Kanab UT)

2121 **KRWG** 90.7 NM Las Cruces, c\$ 1295
2144 **KNMI** 88.9 NM Farmington, g\$ 1257

11 Es
1115 **KUVO** 89.3 CO Denver, j\$ 1040
1119 **KWBI** 91.1 CO Morrison, g\$ 1047

1132 **KMOR** 92.9 NE Scottsbluff, r\$ 960
12 tr
0142 **WSSD** 88.1 IL Chicago, j, 10w 165

15 tr
0500 **WZZL** 106.7 KY Reidland- 276
Paducah, k\$

0500***WMQQ** 102.7 KY Springfield, o\$ 173
(o/**WBNB** 102.7 OH Cincy)

15 Es
1500 **KWBI** 91.1 CO Morrison, g\$ 1047
1545 **KTNE** 91.1 NE Alliance, c\$ 919

1548 **KCWC** 88.1 WI Riverton, j\$ 1204

16 Es (June)

1920 **KLUX** 89.5 TX Robstown, g\$ 1109
1921 **KRYS** 99.1 TX Corpus Chr. k\$ 1098

1931 **KNGV** 92.7 TX Kingsville, k\$ 1131
1937 **KIWW** 96.1 TX Harlingen, ad\$ 1201

1949 **KFRQ** 94.5 TX Harlingen, k\$ 1201
18 Es
1654 **KSBJ** 89.3 TX Humble, calls 898

1656 **KACC** 91.3 TX Alvin, s\$ 931
1700 **KEOM** 88.5 TX Mesquite, nx\$ 807

ex-88.3
1703 **WVOZ** 90.7 LA New Orleans, j\$ 755
1705 **KJEF** 92.9 LA Jennings, k\$ 802

ex-92.7
1712 **KBHL** 89.9 TX Laredo, SS\$ 1193
1719 **KEYI** 103.5 TX San Marcos, r\$ 1006

1727 **WINK** 96.9 FL Fort Myers, r\$ 959
1729 **WBVM** 90.5 FL Tampa, g\$ 862

1731 **WJIS** 88.1 FL Bradenton, g\$ 892
1737 **WOLZ** 95.3 FL Fort Myers, o\$ 959

1745 **KHHT** 93.3 TX Killeen, k\$ 934
1748 **KVET** 98.1 TX Austin, ad\$ 978

1749 **KTSU** 90.9 TX Houston, s\$ 915
1753 **KKKK** 95.7 TX Houston, k\$ 915

2000 **KEDT** 90.3 TX Corpus Chr., j\$ 1098
2004 **KIWW** 96.1 TX Harlingen, SS\$ 1201

2045 **KNGV** 92.7 TX Kingsville, k\$ 1131
2047 **XHLDO** 88.9 TA Nuevo Laredo \$ 1194

2100 **KHLD** 88.1 TX McAllen, c\$ 1219
23 tr
0155***WBTI** 96.9 MI Lexington, r\$ 255

(gave station address in Port Huron)
(o/**WLAV** 96.9 MI Grand Rapids) 193

0230***WQFN** 100.5 MI Walker, mr\$ 195
(o/**WWKI** 100.5 IN Kokomo) 45

27 tr
0059 **WQHK** 105.1 IN Decatur- (tests) 51
ex-92.7 Fort Wayne, k\$

0252 **KJHO** 100.1 MO Jeff City, o\$ 379
0307***KKFA** 106.9 MO Jeff City, ad\$ 379

(o/**WHRI** 106.9 IN Marion) 29
28 Es
1205 **WQCS** 88.9 FL Fort Pierce, c\$ 926

1255 **WHEZ** 94.1 FL Pensacola, m\$ 683
1256 **WUWF** 88.1 FL Pensacola, c\$ 683

1257 **WPCS** 89.5 FL Pensacola, g\$ 683
29 tr
0800 **WEVS** 92.7 MI Saugatuck- 177
Holland, o\$

July 1993
1 tr
1502 **WWIP** 105.9 IN Wabash, r\$ 77
"IN Pride 105.9"

1 Es
1728 **KENW** 89.5 NM Portales, nx\$ 1072

1746 **KDCD** 92.9 TX San Angelo, k\$ 1036
1753 **KGNZ** 88.1 TX Abilene, g\$ 961

1755 **KBIM** 94.9 NM Roswell, b\$ 1159
1759 **KOCV** 91.3 TX Odessa, j\$ 1110

1800 **KEPC** 89.7 CO CO Springs, r\$ 1040
1804 **KKFM** 98.1 CO CO Springs, r\$ 1040

ex-96.5
1806***KMRK** 96.1 TX Odessa, lcl nx 1110

(o/**WQLK** 96.1 IN Richmond) 35
1813 **KSKL** 94.5 KS Scott City, ad\$ 838

1824 **KKCS** 101.9 CO CO Springs, k\$ 1040
1835 **KSEL** 95.3 NM Portales, wx\$ 1072

1 Es (July)		6 Es (July)	
1838 KRAI 93.7 CO Craig, ad\$	1167	1828 KHLDO 88.9 TA Nuevo Laredo, #	1194
1844 KNMI 88.9 NM Farmington, PSA\$	1257	1835 KRWG 90.7 NM Las Cruces, nx	1290
1845 KRIN 94.3 NM Raton, b\$	1052	1900 KHID 88.1 TX McAllen, c\$	1219
1847 KBIT 104.5 WY Rock Springs, ad\$	1249	8 Es	
1852 KVVU 99.9 CO Pueblo, wx\$	1038	1905 KTLF 90.5 CO CO Springs, g\$	1040
1857 KCWC 88.1 WF Riverton, r\$	1204	2000 KNMI 88.9 NM Farmington, g\$	1257
1859 KQSW 96.5 WF Rock Springs, k\$	1249	2001 KLYT 88.3 NM Albuquerque, g\$	1217
1900 KICX 96.1 NE McCook, ID	805	12 tr	
(o/WQLK 96.1 IN Richmond)	35	2045 WIPA 89.3 IL Pittsfield, j\$	290
1904 KLYT 88.3 NM Albuquerque, gr\$	1217	(//WBSU 91.9 IL Springfield)	228
1905 K2107 89.9 CO Canon City, g\$,	1068	15 Es	
(verified by Doug Allen) 250w KTLF xltr		1045 KGNZ 88.1 TX Abilene, g\$	961
1919 KZDG 92.5 CO Greeley, k\$	1018	1055 KMOC 89.5 TX Wichita Falls, g\$	844
1922 KGSU 90.5 CO Fort Collins, PSA\$	1037	1100 KBAT 93.3 TX Midland, r\$	1090
1924 KTCL 93.3 CO Fort Collins, ad\$	1037	1130 KENW 89.5 NM Portales, b\$	1072
2030 KWHI 91.1 CO Morrison, g\$	1047	21 tr	
4 tr		0259 WQOK 97.5 VA South Boston-	425
0700 KTKR 101.3 MO Springfield, g\$	472	rs\$, "K-97.5" Raleigh-Durham NC	
ex-101.5		0332 WXLK 92.3 VA Roanoke, r\$, wx	355
(o/WFMP 101.3 IN Richmond)	35	(o/WCOL 92.3 OH Columbus)	127
0730 KNED 90.5 OK Broken Arrow, g\$	634	22 tr	
5 tr		0221 WZLC 102.1 IL Oglesby, k\$	205
0400 WKYL 102.1 KY Lawrenceburg, r\$	152	(o/WIMT 102.1 OH Lima)	79
(o/WIMT 102.1 OH Lima)	79	27 tr	
5 Es		0336 WCTT 107.3 KF Corbin, r mono	234
1720 WAIG 89.1 FL Sarasota, gr\$	902	(o/WRZQ 107.3 IN Greensburg)	59
1730 WJIS 88.1 FL Bradenton, g\$	892	0455 WBCN 99.1 WV Parkersburg, k\$	214
1745 WQLM 92.9 FL Punta Gorda, PSA\$	935	ex-99.3 claimed 25000 watts	
1750 WCIE 91.1 FL Lakeland, g\$	861	(o/WHKO 99.1 OH Dayton)	67
1752 WHTX 95.7 FL Clearwater, ad\$	857	0630 WBBT 103.7 KY Cave City, r\$	213
1754 WQOW 92.5 FL Key West, r\$	1100	(o/WFIU 103.7 IN Bloomington)	93
1801 WGUU 92.7 FL Marco-Naples, b\$	1009	28 MS	
2320 WCIE 91.1 FL Lakeland, g\$	861	7777 KNTU 88.1 TX Denton	808
6 Es		30 Es	
1113 WSOR 90.9 FL Naples, g\$	993	1210 KWBI 91.1 CO Morrison, g\$	1047
1120 KTCL 93.3 CO Fort Collins, pr\$	1037	30 MS	
1121 KTSC 89.5 CO Pueblo, p\$	1038	1749 KNTU 88.1 TX Denton	808
1129 KIKC 101.3 MT Forsyth, k\$	1152	30 tr	
1135 KOSI 101.1 CO Denver, mr\$	1040	2000 WQCY 99.5 IL Quincy, calls	318
1148 WTMX 101.9 FL Clearwater, mr\$	857	(o/WZPL 99.5 IN Greenfield-Indy)	34
1152 KMUS 101.9 WY Burns-Cheyenne, k\$,	996	August 1993	
ads, "K-Moose 102"		3 MS	
1153 KUAD 99.1 CO Windsor, k\$	1028	0053 WJIS 88.1 FL Bradenton	892
1156 KCSP 90.3 WY Casper, g\$, SID	1099	0323 WJIS 88.1 FL Bradenton	892
1200 KUWR 91.9 WY Laramie, o\$	1060	3 Es (brief - FF unids)	
1200 KTNE 91.1 NE Alliance, o\$	919	1835 GIEC 96.5 NS Halifax, mr\$	1153
1702 KGNZ 88.1 TX Abilene, g\$	961	"96.5 Sun FM"	
1705 KIXV 95.3 TX Brady, nx\$	1002	5 MS	
1800 KENW 89.5 NM Portales, \$	1072	0337 WJIS 88.1 FL Bradenton	892
1800 KBNL 89.9 TX Laredo, g\$	1193	5 tr	
1802 KTXT 88.1 TX Lubbock, p\$	1018	1815 WQZQ 102.5 TN Dickson-M'ville	303
1821 KOFE 94.9 TX Laredo, k\$	1193	(WMDH 102.5 IN New Castle, off air)	

Meteor Scatter Results:

7/28 KNTU 88.1 "...point 1 KNTU..." it's 100 degrees..."
 7/30 KNTU 88.1 "...and on the campus of the University of North Texas, 8/3 WJIS 88.1 "...Joy-FM 88.1 WJIS Bradenton and 91.5..."
 8/3 WJIS 88.1 "...The wonderful news is that, uh, you know, we can do something about that, and, uh, while we reach out and demonstrate our love for them, it really gives us, uh, uh, golden opportunity to tell them about Jesus, and we have their ears. The Russian Peoples Relief Project. Call now for a detailed list of items, and the location of the dropoff point near you. Together we can make a difference. 88.1 and 91.5 the Joy-FM..." (35 second burst)
 8/5 WJIS 88.1 "...about the project. Join us at Sarasota Square Mall..."
COMMENTS: Again, a big thank you to Tom Bryant and Doug Smith for organizing an outstanding Nashville convention. It was well attended and everyone had a good time. Going to Opryland and riding the roller coaster which goes upside down, was a lot of fun. The Es season here was rather lousy. When others were having good Es, little was happening here. There were too many openings to same locations!

73-Ralph

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

(716) 461-2717, JVC auto radio, VW whip antenna. The following are the more unusual loggings from the week (August 6-13) I spent at Acadia National Park in Maine.

CJBR 89.5 PQ Rivière du Loupe, CBC French programs, no ID heard but // 690, 860 AM	WMMR 93.3 PA Philadelphia, good ducting to the SW early on 8/11. Heard ID, furthest log, at about 450 miles.
CBMB 91.7 PQ Sherbrooke, CBC English programs no ID but parallel to AM 740	WYSP 94.1 PA Philadelphia, Howard Stern, ID
WOMR 91.9 MA Provincetown, weak but steady w/ WMSJ off, hello Ernest Cooper!	WRKI 95.1 CT Brookfield, I-95 IDs
	CBA 95.5 NB Moncton, furthest to the NE heard along with "C103" on 103.1 and CBAL 98.3
	CHOI 98.1 PQ Quebec, weak with ID, "Choi"
	WRKS 98.7 NY New York, good signal on 8/11
	CIRO 99.7 PQ Ste-George-de-Beauce, good with Ste. george mention
	WDME 103.1 ME Dover-Foxcroft, signs off at 2100 except when carrying Red Sox
	WYNY 103.5 NY L.Success, strong 8/11, country
	WQGN 105.5 CT Groton, Q-105 ID
	CKHJ 105.5 NB Frederickton, shown on 93.1 in FM Atlas, so new frequency, "KHJ" ID (Jim are you sure it was not 105.3. They were to have moved to that frequency-gc)

Introducing...

COUNTRY 103

KDMG

Serving Burlington, Southeast Iowa and Western Illinois

The Area's New Country Music Station

KDMG - FM 103.1

In addition to the above, much of Maine, Boston, Cape Cod, and most of Southern Nova Scotia. This was Perseids week, lots of MS pops but nothing IDable except possibly some WKDN 106.9 with Family Radio. For some strange reason my family wouldn't let me sit in the car all night long! (Non-Dxers are strange that way. I see nothing wrong with it, hi!-gc)

GREG CONIGLIO - 5100 GLENWOOD DRIVE - WILLIAMSVILLE, NEW YORK 14221

Equipment: Carver TX-11 tuner mod with 150 khz filters, Stereo Probe 9 FM antenna mounted - 25' AGL on roof with rotor, Jerrold 10-ele. FM used for phasing along with RS 0-10-20db amp, switchable rabbit ears, and 2-capacitor phase box. CAC11/RG6 * denotes use of phasing system to log station

AUGUST 1993 DX

19 TR		August 21st trop cont.	
1009 WBTI 96.9* MI Lexington, B-96.9, top 40\$	195	0900 WGNV 88.5 WI Milladore, gr\$, calls	567
3 kw over strong local WGRF 97 Rock!!		0906 WKLA 106.3 MI Ludington, calls heard after the news, and "Lakeshore 106" slogan	390
1016 WJXQ 106.1 MI Jackson, ads, rare here	304	0921 WRHN 100.3 WI Rhinelander, new to the air I think, mentions of Wisconsin's Great Northwoods and verification recieved.	559
1018 WSAQ 107.1* MI Port Huron, Q-Country 107 heard easily on top of very strong CILQ	191	1052 WQFM 94.7 WI Mosinee, o\$, calls, strong	578
1020 WMEE 97.3* IN Ft.Wayne, calls o/CJEZ	358	1107 WGEF 99.7 WI Sturgeon Bay, now k\$ and Green Bay mentions	452
1023 WMZX 103.9 MI Owasso, sat. a/c, calls	277	1300 WHSB 107.7* MI Alpena, over WNUC	280
1045 CBMZ 106.9 PQ Trois-Rivières, CBC EE	381	22 TR	
1049 CIGB 102.3 PQ Trois-Rivières, ads, r\$, "CIGB FM cent deux virgule trois"	381	0629 WBNO 100.9 OH Bryan, calls	319
1100 Montréal local on 94.3, many FMs to the NE such as Watertown, Ottawa, etc., are blasting in		0631 WBTU 93.3 IN Kendallville, many mentions of Ft.Wayne, and very strong with country\$	353
1123 CISM 89.3 PQ Montreal, legal ID in FF	308	0647 WXXE 103.9 IN Ft.Wayne, rp\$, calls	357
21 TR		0657 WBNL 89.1 IN Ft.Wayne, very good with gospel pgm\$, WBSU apparently off	358
0747 WMQT 107.5 MI Ishpeming, Q107, top 40 music, very strong for awhile	500	0700 WDJB 106.3 IN Columbia City, a surprise, very strong with legal ID, talk program	366
0748 WJNR 101.5 MI Iron Mountain, ads, Hits 101	501	0705 WRSW 107.3 IN Warsaw, wx\$, calls	386
0830 WGLQ 97.1 MI Escanaba, Magic 97 heard and calls over mess of stations	461	0926 WMEE 97.3* IN Ft.Wayne, o/CJEZ again	358
0840 WIFC 95.5 WI Wausau, "The Hot FM" very strong signal at times, top 40\$	563	0927 WDOK 102.1* OH Cleveland, vg o/CFNY	190
0840 WDEZ 101.9 WI Wausau, calls, k\$, QSLed	559	0931 WQKT 104.5* OH Wooster, k\$ program, first time heard with CHUM on the air	224
0858 WPNE 89.3 WI Green Bay, Wisc. Pub.R.	475	0944 WNCG 100.9* OH Clyde, had to null WRKT, finally!, long wanted one, "Gold 101", oldies\$	248
0859 WHRM 90.9 WI Wausau, same thing	563		

GREG CONIGLIO's report continues.

AUGUST 93 DX continued (22 Tr.)

1037	WCLR	95.7	OH	Piqua, Clear 95.7, v.good	347
1045	WKKI	94.3	OH	Celina, program about the Beatles, local ads and "K94" in break	344
1050	WBUC	107.5	OH	Ft.Shawnee, "The Big Buck"	318
1053	WHMQ	107.7*	OH	N.Baltimore, o/WNUC	280
1054	WPKQ	98.3	OH	Bellefontaine, Sunday g\$	317
1109	WOWO	103.1*	IN	Huntington, Whoa! Whoa! Wasn't expecting this one, hi. 1190AM Wo-Wo slogans had to phase the jumble, CFMx, CIQM, etc	372
1115	WNZN	89.1	OH	Lorain, SSS	224
1127	[WHTX]	95.9*	PA	Sharpsville, ph/CFPL, SMN Hot Country, calls, ex:WAXF,WMGZ,WOJY, etc.	155
1227	WZIP	88.1*	OH	Akron, finally!, rs\$, Z88 slogan with calls, phased CKLN/WEFR	200
1229	[WLLF]	96.7	PA	Mercer, ex: WKTx	142
1231	WNRB	92.1*	OH	Bellevue, top 40\$, "92.1FM" local ads, needed to phase CKPC Brantford	243
1236	WLKR	95.3*	OH	Norwalk, ph/CJXY, m\$ music, calls, into Cleveland Indians game	235
23 Tr					
0645	[WYCD]	99.5*	MI	Detroit, 100kw WDCX local on! country music\$, ex:WDFX and WDTX	232
0651	WTWR	98.3	MI	Monroe, top 40 Tower 98	256
0703	CFGX	99.9*	OH	Sarnia, o/CKFM	187

There was a very nice period of tropo the end of August here, as you can see. Almost 10 days straight of enhanced conditions. Even a front or two that came through only seemed to be a brief interruption in the tropo-fest. The Northern Michigan/NE Wisconsin opening was a classic here: very often that area will open up after a late summer or early fall heat spell is broken up by a strong cold front from the NW, bringing cool crisp clear air as a relief from the mugginess. Some of these opening were very strong, with semi-locals, and some locals easily being overridden. I have not seen tropo this strong here in quite some time, perhaps not since the big Dec. 28, 1991 opening. Not much here though from Hurricane Emily, although I see many on the coast did very well, and even as close as Olean and Dunkirk a lot of stuff was seen. Here: only some weak CCI that was likely DC, on TV, and a dead FM band. No skip lately at all. Not a single FM opening noted in August (though I see a few of you got in on an opening or two). I did see some werak skip one late evening in August, I think it was around the 14th or so. From August 9th to the 16th Matt Sittel and I took a trip through the midwest to visit cities and stations, and do some serious DXing. Kansas and Nebraska are very scenic. The highlight was the morning of Thursday August 12th, hearing what sounded like the peak of the Perseids, around 10am CDT in Nebraska near Red Cloud on US281, just north of the Kansas border. Four MS IDs on the car radio! KRSJ 100.5 Durango, CO with Four Corners, ad, KMGN 93.9 Flagstaff, Ariz. with legal ID! Also heard WDOR 93.9 Sturgeon Bay, Wisc. heard TWICE, and on 93.9 an ad for Devonshire Mall, which Bruce Hall tells me is in Winsdor, so we heard my Tr/GW pest CKLW 93.9!! Tropo were nice there too with perfect G.Island/Lincoln/Omaha, KC and Topeka and Wichita very strong, and some long stuff like Sioux City and Dodge City fighting on 95.5, KMGL 104.1 Oklahoma City, and tent. KIL0 93.9 Colorado Springs. From near Grand Island the night before: KKCK 99.7 Marshall, MN heard, also KTSB 93.9 Sioux Center, IA, and KELO 92.5 Sioux Falls, SD in strong, and much KS stuff. In Ponca City, Ok. OKC and Tulsa were very good, and Lawton 105.9 was even in. Was surprised to get frequent scatter from KKFA 106.9 and KARO 101.5 in the Columbia, MO area, and even KQKY 105.9 Kearney, Neb. Country on 105.7 also. Unless something else new, perhaps KYKX Longview, Tex., or KKKX Knob Noster, Mo. Had 99.1 and 105.7 in the St.Louis area from south of Emporia on I-35 (very scenic around there!). From Illinois just across from Keokuk, Iowa, KBEO 104.3 Kansas City was heard. I-70 between Columbus and Wheeling proved interesting for scatter, with stuff from Roanoka, and into West Virginia and Kentucky heard. Thank you all of you who have been sending in logos recently; I have quite a collection now for use here-keep 'em coming! And thanks to those who have sent in station news material that information is very useful. 73, Grey

August 28 Tr

2347	WNPQ	95.9*	OH	New Philadelphia, sat. a/c music\$ over phased CFPL, calls	219
2350	WKLM	95.3*	OH	Millersburg, rm\$, calls	237
29 Tr					
0904	WESA	98.3	PA	Charleroi, calls and mention of "The Mong Valley"	207
30 GW & TrS (CJXY 95.3 on low power)					
1300	CIQM	97.5	ON	London, oh nol, testing with Q-103 slogans, soon to become Q 97.5, very strong here, hard to null when on!, 100 kW	129
2140	WQTE	95.3*	MI	Adrian, Q-95-country	287
SEPTEMBER 10, 1993 GW					
1023	[CICX]	105.9	ON	Orillia, k\$, "Kicks" and is sometimes // CICZ 104.1. Ex: CBCO	119

LATE BREAKING STATION NEWS: WYNO 93.3 Avon-Rochester is on the air. They apparently will be newstalk parallel to their AM: WYSL 1030. 106.1 in Coming/Elmira seems to have changed to "Wink 106 WINK". Still hot a/c.

**KDDR 1220 AM
92.3 FM**
ABC RADIO NETWORKS
(701) 742-2187

WBFO installs repeater transmitter

WUJ 88.1 FM to serve the Jamestown area

WBFO, the National Public Radio affiliate operated by the University at Buffalo, has received joint funding from four philanthropic foundations headquartered in Jamestown, N.Y. The funding will support the installation of a "repeater" transmitter that will permit reception of the station's signal in the Jamestown area.

To be identified in Jamestown by the call letters WUJ, the signal will be received on the 88.1 FM frequency, according to Jennifer Roth, WBFO general manager.

The construction permit for WBFO's repeater station was approved by the Federal Communications Commission in December 1992. The \$32,000 cost of installation will be privately funded by joint grants from the Gebbie, Sheldon, Carnahan-

Jackson and Hultquist foundations, all located in Jamestown.

Residents of Jamestown and Chautauqua County have had difficulty receiving WBFO's 20,000-watt signal. The installation of the "repeater" transmitter is a direct response to many requests from area residents over the years, according to Roth.

In commenting on the anticipated reception of WBFO's signal in Jamestown, Miles Lasser, a State University of New York trustee and Jamestown resident, noted that "there is another important aspect to the extension of the broadcast range of WBFO. That is the re-emphasis it will bring to the historic economic and cultural orientation of the Chautauqua Region toward Buffalo, and New York State." **US Today**

Station news: In CANADA: CIQM London has been heard on the air testing. I believe they are still operating on 103.1, because I have heard the "Q103" slogan, but shortly they will be up and running on 97.5, with 100 kw, and a "Q 97.5" slogan. Moving on the NORTH-EAST: WYGG 88.1 Asbury Park, NJ is on the air with French religion for the area's Haitian community. Some changes in an around Johnstown, Pa: 96.5 is now country and "The Mountain"; New calls are WMTZ. 105.7 in Portage, Pa. is now WZGO. WLTT 94.7 Bethesda-Washington is running jazz at night. WNTK 99.7 in Lebanon, N.H. is on now. They are news talk // 100.5 in that market. In Martinsburg, WV, WKMZ 97.5 is now album rock. WNYV 94.1 is using the slogan "Lakes Region Radio". WHGC 94.3 Bennington, VT is a sort of classic hits and used "The Heart of Rock" a lot. WVAY 100.7, jazz/rock station in Wilmington, VT, has two translators that get out well on 99.7 and 104.7. Not positive on their locations, but believe they have been reported here earlier. WKVT 92.7 Brattleboro is satellite classic rock. WYRY 104.9 Hinsdale, NH is country and "Y105". WBFL 107.1 Bellows Falls is album rock "B107". WXOD 98.7 Winchester, NH was noted being mono, and is now "Oldies 98.7" no longer talk. On the cape, WFAL 101.1 and WFXR 93.5 are simulcasting a country format now. I am told that WCIB 101.9 Falmouth has also went country. 96.3 Nantucket is top 40 these days. WROZ "The Rose". WBEA 104.7 Montauk, NY is on with upbeat a/c and "Beach 104.7 slogan. WCCH 103.5 Holyoke is on the air with rock.

(More station news from the Northeast....)....WKIP 96.9 Arlington, NY is now relaying WDST 100.1 Woodstock. Around Herkimer, NY I noticed a "WVCH" on 91.5 that sounded like a college station. No idea who this could be, but it was very strong there. Queensbury, NY on 105.7 is not on yet. And still no sign of the long dormant WYUT 92.7 Herkimer. WDH1 100.3 Delhi is satellite a/c. Moving on over to Ohio now....WQLX 102.3 Gallion is using the slogan "Extra 102" and is country. Frederickton is "K98.3". WWMJ 106.3 in New Lexington, Oh. is a rockish format and uses "FM 106". Also, around the Zanesville area, I noted a WCBE 90.5 translator on 106.7. Moving on to the SOUTHEAST.....WNB93.1 Alamo

Tenn. was heard with religion. It was a Sunday morning, but the station ID included "Good News 93.1", so that could very well be the full-time format. Metro Memphis' 98.1 (Millington) is now WYKL-"Kool 98" but still oldies. WYYA 95.7 Olive Branch, Miss., near Memphis, was noted on testing, running Memphis NWS loop. KHLS 96.3 Blytheville, Ar. uses the slogan "96 Country". 94.1 Germantown, TN is now WOGY, "Froggy 94" and country. They serve Memphis, so do not confuse them with the 94.1 CP for Ripley listed in FMA14; I imagine that is no longer valid. Oxford, MS on 93.7 is now "Q 93.7" and "r". Same frequency, Atwood, Tenn. is SMN Hot Country. KDEZ Jonesboro, Ark. is now on 100.3 is top 40 and "KZ100". KFTH 107.1 Marion, AR is now urban/AC. 98.3 Arcadia, Fla. is back on the air with contemporary Christian music, WKGF calls. WSNT 93.5 in Sanderville, Ga. is now "CD Country". Some call letters on some Southeast stations: 107.5 Omega, GA: WTIF, Ft. Myers FL on 99.3: WJBX, and Eutaw, AL 104.3: WQLW. WLLS 106.5 Hartford, Ky. is on with a/c. WIKI Carrolton KY-Madison IN has moved from 100.1 to 95.3. They are country. As many have heard this skip season, WJIS 88.1 Bradenton now has a relay: WJYO 91.5 Ft. Myers. WNF1 99.9 Palatka, Fla. drops rock 40 for a regular top 40, but WZAT 102.1 Savannah tries the rock 40 format. In more Florida news....WYNF 94.9 is no more. There is talk of big changes there and/or at 107.3 WWRM. Last I heard, I believe 94.9 is simulcasting 107.3's light rock format. WEDG 93.1 Edgewater, Fla. is on with oldies. MORE Station News to follow on the next page....

More Station News: In Belton, Texas, KOOC 106.3 is now a/c. "Mix". WNAZ Nashville now has a translator in Clarksville, TN on 88.1. Rosenberg, TX on 104.9 is now KMPQ-FM, Spanish "Radio Impacto". Farther north in WV, Miami 107.3 is now WKAZ, KZ107, but still oldies. WXIS 103.9 Erwin, Tenn. has been heard using a "Mix 103.9" slogan, also "The Mix". WDLT 98.3 Chickasha-Mobile, Ala. has changed format to urban/ac. Some big changes in Louisiana: 95.7 New Orleans has changed from WMXZ to WTKL. They are now oldies, WTKL "Cool". KLIP 105.3 Monroe, LA moves to a country/ac mix with a "Bayou" slogan. Also going country in that market is KMGC 106.1, now with a slogan of "Y106". No word yet on a call change. In reaction to these changes, 100.1 Bastrop-Monroe has gone urban, with a "Hot 100" slogan. That frequency gained a Louisiana urban station, but lost one: KMJJ Shreveport vacates 100.1 for 99.7, but still uses "Mo' Jamz KMJJ". Now checking the MIDWEST: KZBE 95.5 in metro Springfield, Mo. is on with classic hits, B95. The new country "Bear" on 104.5 has indeed received the calls WGRL that it asked for. WAOL 99.5 Ripley, Ohio has been on testing, with all Elvis music. 95.9 Portage, Wisc and 106.1 Adams, Wisc are still not on. Top 40 loses another station, as KPAT 97.3 Sioux Falls, SD goes country, "The Kat". In that same market, KKLS 104.7 is "Oldies 104.7" now. WCCN 107.5 in Neillsville now goes by "Classic Rock 107.5". KOTD 106.9 (NOT 106.5) Portsmouth, Neb. is on with nostalgia. KBXB 102.3 in Canton, Mo. is no more, becoming KRRR 100.9. They are classic rock, and "K-Triple-R". KSCK 99.9 Girard, Ks. uses "Channel 99" and plays mostly classic rock. KMZA 92.1 Seneca, Ks. uses the slogan "Kansaland Radio" and sometimes relays KNZA 103.9 Hiawatha. A little to the east, WWIP 105.9 Wabash, Indiana is on with r/s, and "Indiana Pride 105.9". They sign off at 0000, as does WSSU 91.9 Springfield, who now has a sister station, WIPA 89.3 Pittsfield, Ill. WZLC 102.1 in Oglesby, Ill. is on parallel to WGLC 100.1 Mendota-they are country. WLEZ 102.7 Terre Haute has been on testing. They will be easy, parallel to WMRI 106.9 Marion. (I also noted WEZV 95.3 Lafayette and WYEZ 96.9 Bremen mentioned on WMRI while I was in Indiana, so I wonder if they are also on the network-gc). WKPW 90.7 Knightstown, Ind. should be on the air by now. KRTH 106.7 Grinnell, Iowa, is on with a/c. 106.7 Mt. Vernon, Ind-Evansville is reported to be on with CHR. 104.3 Marshall, AR is back as KBCN and country music, while 96.1 in.....

El Dorado, Ar. is now KBYB and "B96". KROU Spencer, Okla. 105.7 is on with NPR programming // 106.3 Norman. (Oops, forgot this one, this should be under Southeast, but 106.1 in Hartselle, Ala. is now WTAK-FM and album rock). 105.5 in Auburn, Ind. moved to 102.3 and is country. WARU 98.3 Peru, Ind. is oldies seemingly. WLHM 102.3 Logansport, Ind. was using "Mix 102" and is upbeat a/c. I noted that WMRS 107.7 Monticello and WBQR 95.7 Attica, Ind. were parallel. I heard a talk program, and then an oldie later. KKMI 93.5 Burlington, Iowa is on with a/c. Also on in that town is KDMG 103.1, with country. WKHY 93.5 Lafayette, Ind. is album rock "KHY" and did not seem to ID! WNDY 106.3 Crawfordsville was not on the air, I don't know if they are dark, or just had tech. problems. WDCV 103.1 in Covington, IN is "V103" and oldies. 104.1 in LeRoy, Illinois was using "B104" and country. WRZT 105.9 in Mahomet, Ill. is Z-Rock, and WJEZ in Pontiac is now on 93.7. WAAG 94.9 Galesburg is country still, and uses "FM95". WJVO 105.5 is S.Jacksonville, Ill. is now classic rock. Nearby 92.7 Taylorsville also goes rock, and is now WQLZ. KXOF 106.3 in Bloomfield, IA seemed to be playing country gospel. 104.9 in Oskaloosa is indeed KBOE-FM, and country. KILJ 105.5 Mt. Pleasant was "KJ" at times. KTR 101.3 Creston is "Creston Radio". In Eddyville-Ottumwa, KKSI 101.5 is "101.5 Kiss FM" and a top 40 format. KIIK 95.9 in Fairfield was using both "Kick 96" and "K96". KCII in Washington, Iowa is still on 95.3, no move to 106.1 yet. 106.1 in Clarinda, Ia. was classic hits-ish and is now "B106" don't know the new calls. Moving farther west, 106.3 Lincoln is now hard rock and "106.3 The Blaze" KKNB 104.1 Crete-Lincoln is modern rock "The Planet". I noticed KZEN 100.3 Central City and KEZH 101.5 Hastings simulcasting at times, separate at others. Both are "KZ country". KARNY 102.3 Kearney, Neb. is "Y102" and country. Also in Kearney, KQKY 105.9 is still CHR, but using "Hits 106" now. That should clear up any confusion between them and KQTZ "KQ106" Hobart, Ok. 97.3 Aurora, Neb. is now album rock and "B97". Calls: KLRB. KWKS Winfield, KS is now on 107.9, and is "Oldies 108". KJLS 103.3 Hays, KS was heard using "Mix 103". KARO 101.5 Columbia, Mo. is a/c and "K102", and 106.9 Jefferson City is now KKFA, and upbeat a/c or soft top 40. 93.3 Kansas City changes calls to KMXV, and 99.1 El Dorado is now KTLI. Thanks: Paul Swearingen, Mike Hawk, Ralph Strobel, Dave Nieman, Matt Sittel, John Combs, Frank Merrill, George Greene, Saul Chernos.

WESTERN TV-DX

Fred McCormack
PO Box 85686
St. Paul MN 55185-0686
(612) 735-6880

Deadline: 11-11-93
Cut-off: 09-01-93

October 1993

August seems to have been a mediocre month for TV-DX. E skip was winding down, although it was still noted on eleven dates: 1-3, 9, 12, 13, and 17-19. 500 mile tropo was noted on only four dates.

CORRECTION - In Bill Draeb's report in the September 1993 VUD, the loggings on July 20 and 27 of WHTN-39 (Murfreesboro TN) were actually loggings of WEMT-39 (Greenville TN). My mistake!

New	New Mode	Unt.	t	Unidentified	- unid	S/On	- +	S/off	- =
ID Color Bars	- @	Unid Color Bars	- %			Misc. Test Patterns	- &		
Parallel Programming	- //					MTS Stereo	- \$		
BN Baja California Norte		SI Sinaloa				VE Veracruz			
CH Chihuahua		SO Sonora				YN Yucatan			
CJ Coahuila		TA Tamaulipas							

Doug Allen, P.O. Box 5646, Woodland Park CO 80866 (W2CRS) (719-687-3549) MDT

Equipment:
Icom R-7000, 1981 Magnavox b&w TV, Antennacraft Y10-10 and 10G205C preamplifier at 25' and Channel Master 7' dish and BT CMA-Uc preamplifier at 28'.

August 1993

9 Es 0900 WRCB 3 TN 1120	15 tr 0640 KMEGT 14 IA	25 tr 0528 K62BU 62 CO 25
15 tr 0515 K14-14 WY	(See Note # 6)	(Lake George KFMA- 6)
(See Note # 1)	0645 K17AB 17 CO 165	(See Note # 8)
0520 K14-14 CO	(Peetz KCNC- 4)	0530 K64AQ 64 CO 25
(See Note # 2)	0650 K25AF 25 CO 155	(Antero Jct KUSA- 9)
0522 unid 10 CO/WY?	(Fleming KCNC- 4)	0547 K65CKt 65 CO
(See Note # 3)	0655 K29AC 29 CO 155	(Glenwd Sprgs KJCT- 8)
0525 K13FN 13 CO 60	(Fleming KFMA- 6)	0705 K32- 32 CO
(Alma KUSA- 9)	0710 K27- 27 CO	(Unknown n KBDI-12)
0530 K12-12 CO/NE?	(Unknown nrw KBDI-12)	0715 K23AH 23 NE 250
(Unknown WGN- 9)	21 tr 0725 KRSC 35 OK 545	(Wallace KGIN-11)
(See Note # 4)	0840 KDOF 17 OK 535	0733 K65ATt 65 NE
0550 K62- 62 CO	0934 KWHBt 47 OK	(Naligh KXNE-19)
(Unknown east KUSA- 9)	(See Note # 7)	26 tr 0637 K65AA 65 CO 100
0608 K23AB 23 CO 155	25 tr 0456 K41ABt 41 CO	(Estes Park KCNC- 4)
(Fleming KWGN- 2)	(Julesburg KUSA- 9)	0639 K63AB 63 CO 100
0615 K32AB 32 CO 145	0500 K46AD 46 CO 150	(Estes Park KWGN- 2)
(Yuma KWGN- 2)	(Idalia KWGN- 2)	0645 K61- 61 WY
0620 K34AC 34 CO 145	0503 K48AJ 48 CO 150	(Unknown KWGN- 5)
(Yuma KCNC- 4)	(Idalia KCNC- 4)	0648 K90- 60 CO?
0625 K36AC 36 CO 145	0507 K52AI 52 CO 150	(Unknown n KWGH- 7)
(Yuma KFMA- 6)	(Idalia KUSA- 9)	0705 K58AQ 58 CO
0634 K36- 36 CO	0526 K61- 61 WY?	(Steamboat Sp KFMA- 6)
(See Note # 5)	(Unknown KWGN- 5)	

- Note # 1 - // KWGC. KWGC is minus offset. This translator was + offset and peaked slightly further east than KWGC.
- Note # 2 - Peaked north, // KCNC-4, also + offset.
- Note # 3 - Peaked north, + offset, movie not // locals.
- Note # 4 - ID: WGN to "Garner Ted Armstrong." Peaked northeast. Heard same ID on channel 12 in July.
- Note # 5 - Afro-American channel with Denver advertisers. On occasionally with good signal. Not on today, September 1, as I write this. (This must be K36CP, Aurora. Their CP was cancelled May 7, 1993, but apparently was reinstated. fm)
- Note # 6 - Zero offset toward Omaha. Quiz show at this hour in morning?!

Doug Allen (continued)

Note # 7 - Worked stations in northeast Oklahoma and southwest Missouri on 144 and 432 MHz. One station in Bartlesville, Oklahoma helped me ID KRSC and KDOR, locals for him.

Note # 8 - Local translator for KRMA-6 was translating an ABC station, tentatively KSGW, Sheridan, Wyoming, until KRMA signed on.

August finally brought some tropo! Nothing very far away, but I'm, not complaining after May-July. Some real mysteries here, especially the Wyoming translators that are not on my (or any?) database. I'll probably have to make some long distance telephone calls to get a handle on them. The WGN ID is sure intriguing as is the channel 14 complex. KGWC, KCIT, and K14AE are regulars, but several translators of KGWC-14, KCNC-4, KMGH-7, plus a channel 14 not parallel to any locals, all to my north, remain unidentified.

We had a little snow on August 30 (only July remains snowless the five plus years I've lived here) so maybe summer's almost over and along with it our tropo, but I'm hoping for one or two more good ones. 73, Doug

Dave Sinclair, 6565 Brooks Street, Vancouver BC V5S 3J6

PDT

Equipment:

Archer Antennas: VHF-FM model 15-8654. UHF model U-120. Both mounted on Channel Master Crown rotor. UHF 4 feet above rotor, VHF-FM 1 foot above rotor. Rotor mounted on 5 foot pole, chimney straps. UHF balun UA-75 into Archer amplifier model 15-1113, adjustable 10-20 dB, connected to UHF. Sony colour TV model 13TR14, purchased in 1991. Electrohome VHS VCR. Phillips stereo converter model CT 3600 which has separate inputs for cable, VHF and UHF.

July 1993

7 Es 1030 XHBC 3 BN 1210
13 Es 1000 KGM 5 WY 1039
(Over KING-5)
16 Es 1400 \$KTVK 3 AZ 1231
1930 \$KVBC 3 NV 996

August 1993

6 tr 1600 K68DL 68 WA 111
(Seattle TAB)
KBSP 22 OR 288
(See Note # 1)
1630 KNMT 24 OR 288

6 tr 1630 KPDX 49 WA 288
(See Note # 2)
7 tr 0300 \$KATU 2 OR 288

Note # 1 - Over KTZZ-22, Seattle, for two hours - almost solid!

Note # 2 - Over Knowledge Network rebroadcaster, Salt Spring Island, British Columbia.

I miss KEBN-32 Salem not on the air and I miss not reading their schedule in the Oregonian newspaper. 73, Dave

Robert Kramer, Box 8244, Chicago IL 60680 (N9MBK) (312-262-6299)

COT

Equipment: See August 1993 Western TV-DX.June 1993

21 Es 1245 KENW 3 NM 1004
2000 KIII 3 TX 1116
2012 KBTX 3 TX 912
tr 2140 CBLN 40 ON 340
2142 CBLN4 45 ON 343
2232 CKO03 42 ON 284
2325 WUCM 19 MI 229
2332 WUAB 43 OH 292
2338 WTYS 56 MI 241
(Thru loc WYIN)
2339 W59CA 59 MI 174
(Jackson WAQP-49)
2347 WSMH 66 MI 219
(Thru loc WGBO)
2357 W69BJ 69 MI 177
(Lansing WAQP-49)
22 tr 0001 CBLFT10 48 ON287
0010 CICO59 59 ON 287
0012 CBLN2 34 ON 284
0014 CBLN3 64 ON 287

22 tr 0016 CBLFT17 68 ON284
0027 CICO18 18 ON 340
0034 CIII29 29 ON 284
0044 CFPL 10 ON 340
0117 W66BV 66 MI 241
(Detroit TBN)
0122 W24BO 24 MI 113
(Kalamazoo WAQP-49)
0142 Detroit Us
(Thru Locals)
0153 WFMJ 21 OH 373
0227 W68CO 68 OH 219
(Toledo TBN)
0239 CITY2 31 ON 366
0344 W48AV 48 MI 250
(Detroit TCT)
0408 W6KU 45 MI 261
0421 WTVG 13 OH 219
(Thru Loc W13BE)
0622 W33AR 33 IL 78
(Rockford WCIU-26)

22 tr 0622 W68BR 68 IL 78
(Rockford WCFC-38)
0625 W45AJ 45 IL 78
(Rockford CHA)
2205 W42AF 42 WI 144
(Ripon TBN)
2238 WPNE 38 WI 175
(o/local WCFC)
2252 WGBA 26 WI 170
(o/local WCIU)
2350 W64AU 64 WI 176
(Adams WFRM-20)
23 tr 0242 W66BD 66 IN 145
(Ft Wayne WINM-63)
0247 W6FD 68 OH 285
0248 WQHS 61 OH 317
0305 W6AT 53 OH 310
0309 W10T 19 OH 317
0317 WAKC 23 OH 330
0336 W47BC 47 OH 241
(Springfield TBN)

Robert Kramer (continued)

23 tr 0340 W67CA 67 OH 204
(Lima CHA)
0344 WHIZ 18 OH 333
0400 W6FJ 51 OH 307
0407 W45AG 45 IN 145
(Ft Wayne VJN)
0410 W6BN 27 OH 373
0449 W6NS 10 OH 281
0452 W63AH 63 OH 225
(Maplewood WPTD-16)
0508 W17AA 17 OH 191
(Celina WPTD-16)
0541 WHIO 7 OH 241
(Thru Local WLS)
0600 WOAC 67 OH 340
0618 WTTT 28 OH 281
0645 W6KU 45 MI 261
0725 WWTW 9 MI 200
(Video Thru Local WGN)
(See Note)
0733 WPBN 7 MI 223
(Thru Local WLS)
0745 W57AR 57 WI 296
(Sayner WSAW-7)
24 tr 0216 CIII41 41 ON 436
28 Es 1142 KIII 3 TX 1116
1201 WEDU 3 FL 1002

4 tr 0648 KEMV 6 AR 486
0720 WCET 48 OH 258
0727 WSTR 64 OH 258
5 Es 2156 KENW 3 NM 1004
6 tr 0112 KYOU 15 IA 255
0338 KTTC 10 MN 284
0413 KSHB 41 MO 419
0500 KOMJ 8 MO 323
0545 KDIN 11 IA 309
0555 K33AA 33 IA 255
(Ottumwa KIIN-12)
0603 WHLA 31 WI 225
0607 KPTM 42 NE 430
0610 KMEG 14 IA 451
0612 KHNE 29 NE 563
0624 K58BX 58 IA 159
(Davenport TBN)
0632 KRIN 32 IA 243
0654 KMCI 38 KS 453
(Audio thru loc WCFC)
0734 W61BV 61 IL 107
(Sterling WQPT-24)
Es 1145 KOTA 3 SD 803
KBME 3 ND 729
1200 KWSE 4 ND 891
KSRE 6 ND 799
1207 KSNB 6 NE 699
(“NTV”)

11 tr 0555 W62BU 62 IL 78
(Rockford TBN)
(Audio thru loc WJYS)
Es 2058 KENW 3 NM 1004
12 Es 1856 CFQC1 3 SK 1215
tr 2237 KHIN 36 IA 396
17 Es 1804 KBTX 3 TX 912
19 tr 2225 KHIN 36 IA 396
2245 KNSIN 27 IA 451
KMEG 14 IA 451
20 tr 0020 KOLN 10 NE 477
0035 KPTM 42 NE 430
0220 WQMT 6 NE 430
2300 KHIN 36 IA 396
KNSIN 27 IA 451
KMEG 14 IA 451
2345 KXLI 41 MN 413
21 tr 0030 W19BN 19 OH 180
(Defiance LPTV)
22 tr 2300 W42AF 42 WI 144
tr 2305 W64AU 64 WI 176
2355 W55AO 55 WI 224
(Upr Door Cty WPNE-38)
27 tr 0047 KSHB 41 MO 419

August 1993

8 tr 2038 WGBA 26 WI 170
(Thru loc WCIU)
WPNE 38 WI 175
(Thru loc WCFC)
2040 W68BS 68 WI 175
(Green Bay TBN)
2106 W57BJ 57 WI 170
(Green Bay TAB)
2109 W40AN 40 MI 263
(Escanaba WLUK-11)
2125 W55AO 55 WI 224
9 tr 0429 W40AY 40 MI 223
(Traverse City WGKI-33)
0519 W57BJ 57 WI 170
(Morse Code ID)

July 1993

3 Es 1557 WEDU 3 FL 1002
1815 XHPN 3 CU 1166
1905 KIII 3 TX 1116
4 tr 0342 KOLR 10 MO 443
0405 KDEB 27 MO 443
0521 WUSI 16 IL 225
0522 KSPR 33 MO 443
0530 W5IL 3 IL 298
0540 KPLR 11 MO 267
0548 KYTV 3 MO 443
0603 WEVV 44 IN 277
0607 W39BH 39 IL 132
(Champaign HSS)

1228 KVM 6 MT 1267
1259 CFQC1 3 SK 1215
7 Es 1158 KIII 3 TX 1116
1214 KBTX 3 TX 912
11 tr 0404 W64BK 64 IL 120
(Bloomington WWTO-35)
0444 W27AU 27 WI 229
(Wausau w/WISN-12)
(Usual WJFW-12)
0449 W42AF 42 WI 144
0503 W68BR 68 IL 78
W45AJ 45 IL 78
0533 W33AR 33 IL 78

Note - WWTW was in so strong thru WGN that I videotaped & photographed them. The resulting photo will appear in a future photo news.

Quite a bit of tropo noted. I got my Channel Master antennas up in June, just in time for the good stuff. The difference between the Channel Master & Radio Shack antennas is remarkable. I have gotten some of the strongest signals ever from some stations. I'm not sure if it was the conditions or the antennas. The 1110 is especially a major improvement. With the V-185 I had trouble getting most directions when using the amp. This is not a problem with the 1110. The improved directionability greatly increases the effectiveness of my amp. The only problem with the Channel Masters is that the increased gain gives the VCR tuner a problem on VHF channels next to locals. There is also more intermod. I am looking into some solutions to this problem. It looks like my friend will never deliver on his promised tunable filter. I am also looking into finding a way of putting a dish up. My current set-up, a mast running up a 16' high chimney, would make this difficult. A tower is out of the question. The loggings from the opening 7/19-22 are attempts to remember what I got. The hard drive died on my 2 month old computer & I hadn't backed up everything. I also had K1TN-29 in one of the days, but can't remember when.
73 de RK.

Randy Miltier, 1185 Linda Ave, Ashland OR 97520 (KK6TQ) (503-482-2314)

MOT

Equipment: Zenith 13" black & white with rabbit ears.

Well, as you can see, I have not yet put up any antennas at the new location. I wanted to get something up before the Perseids meteor shower, but other projects and

Randy Millier (continued) "things" kept me off the roof. Actually, I did manage to put my Spieder mobile antenna up for HF. My antenna farm looks great on the ground: 4 element HF beam, 6 meter yagi, new Channel Master 1160A, Discone, 2 meter and 440 antennas, rotors, coax, etc.

On the rabbit ears I have seen KMID-2 and KENW-3...my old pests from California! While in Santa Clara, California on August 29, I did see XHI-2 over KTVU-2 with rabbit ears on a 13" Goldstar. Fortunately, XHI left their ID on for a good minute or two.

Until next time, Randy, KK6TQ

(We are looking forward to hearing of some good DX via your presently "grounded" antennal fm)

Jeff Kruszka, 7706-M N Jefferson Place Cir, Baton Rouge LA 70809 (504-923-0196) CDT

Equipment: See September 1993 Western TV-DX

August 1993

1 Es 2158 XHTV 4 DF 925	0711 KVDA 60 TX 445	0719 KWEX 41 TX 445
3 Es 2121 unids 3, 4 weak	KVUE 24 TX 395	0723 unid 55 HSS west
7 tr 0053 San Antonio Us	Es 1859 WPSX 3 PA 975	29 tr 0640 KHGX 49 TX 375
0111 KLDO 27 TX 540	unids channel 4	KDTX 58 TX 365
18 tr 0700 KRRT 35 TX 475	20 tr 0715 KXAM 14 TX 445	0700 KTXA 21 TX 395
KXAN 36 TX 395	0717 KCTF 34 TX 360	

As the summer begins to fade, I'd have to say it was again a relatively poor E skip season. I'm getting bored by all of these Texas openings (hi!). We're starting to see cooler mornings here in Baton Rouge, so decent tropo should be right around the corner, hopefully. 73s, Jeff

Christopher W. Hanley, 1321 Beecher Avenue, Galesburg IL 61401-2027 CDT

Equipment:

Tabletop Radio Shack UHF bow tie in the attic at approximately 15 feet. Kawasho 13" color set.

Here's my Western TV-DX report for mid-to-late July, and also, effectively for August as well. I've gone to third shift at work and it seems all my favorite tropo DX times are now work times. Plus I still haven't replaced my outdoor antenna torn down in the room addition. I'll be happy when things get back to normal!

So here it is...edited considerably.

July 1993

24 tr 1104 WTHR 13 IN 231	1130 WTHI 10 IN 197	0455 KTTT 10 MN 209
Es 1112 WCVB 5 MA 990	1134 WXIN 59 IN 231	0458 WTTV 4 IN 247

The Galesburg log stands at 201 stations from 28 states (Minnesota being number 28). God bless and 73s.

Robert Delaney, RR#4 Box 385, Mt. Vernon IL 62864 (KAGUVY) (618-242-7256) CDT

Equipment: See September 1993 Western TV-DX.

August 1993

2 tr 0356 W54BE 54 IL 240	0402 KLAX 31 LA 510	0433 WABM 68 AL 355
(Sugar Grove LPTV)	0518 KLRN 16 AR 315	0445 WBSN 47 VA 355
0402 W54AP 54 IL 230	0520 KTKA 49 KS 380	0450 WYMT 57 KY 320
(Blue Island LPTV)	0528 KASN 38 AR 325	0455 K49CG 49 AR 310
0416 W19BN 19 OH	0528 KXSS 33 LA 480	0500 WENT 39 TN 375
(Defiance LPTV)	0529 KACT 39 LA	0511 WDMG 42 AL 355
0432 W54BK 54 IN	12 tr 0001 WMPN 29 MS 430	0528 KTKA 49 KS 380
(Chesteron ANC)	WMAV 18 MS 280	0530 WPBY 33 WV 365
0502 W66BD 66 IN 275	0005 WDBD 40 MS	0555 KMCI 38 KS 340
(Fort Wayne WINM-63)	14 tr 0445 WSYM 47 MI 365	0601 WDSI 61 TN 295
0527 KOKI 23 OK 405	0503 KARD 14 LA 465	17 tr 0400 K49CG 49 AR 310
8 tr 0902 W54BK 54 IN 240	0625 KTKA 49 KS 380	0410 KTXH 20 TX 710
10 tr 0359 K49CG 49 AR 310	0700 WDSI 61 TN 295	0415 KRIV 26 TX 710
(Little Rock VJN)	16 tr 0425 WTTT 21 AL 355	0421 KHSH 67 TX 710

Robert Delaney (continued)

17 tr 0430 K65EK 65 AR	22 tr 2125 W54BE 54 IL 240	23 tr 0352 WTTT 21 AL 355
(Pine Bluff LPTV)	23 tr 0350 WNNAL 44 AL 335	0730 WABM 68 AL 355
		0537 WGBA 26 WI 420
		0555 WWSN 47 WI 330

August was just a bit of a disappointment down here, for me anyway. Long haul stuff was pretty scarce. The only bright spot was the Texas opening on the 17th. Lots of local enhancement with 100+ mile LPTVs snow free and 250+ mile full power stations in good most evenings. I tried an experiment with a couple of hams in central Illinois. While the band was up good, they tried to send me some pictures on ATV with my TV on cable channel 60, but I saw nothing down here. I wonder if other members have had any luck with amateur television? Until next time, 73 de Bob

Jim Pizzi, 814 Brookhill Drive, Paso Robles CA 93446 (805-238-5271) PDT

Equipment:

Radio Shack VU-210 with rotor and preamp at work. Zenith 27" TV, Radio Shack 15-1718 V/U antenna and Winegard CP-8800 preamp at 13' agl at home.

June 1993

7 Es 1100 KMID 2 TX 1080	21 Es 1501 CJ7LT 4 AB	13 Es 2132 KTVQ 2 MT 945
unids chs 2-4	2021 KFVR 5 ND 1275	14 Es 0930 KIDK 3 ID 690
2158 KATU 2 CR 690	22 Es 2000 KSNC 2 KS 1220	KTVQ 2 MT 945
9 Es 0959 XEPM 2 CH 860	KENW 3 NM 975	1059 KMID 2 TX 1080
1015 KDBC 4 TX 855	KMID 2 TX 1080	1100 KDFW 4 TX 1365
1016 KENW 3 NM 975	23 Es 1159 KENW 3 NM 975	1200 KLINE 3 NE 1195
1028 unid 3 full CB	1350 KXLE 4 MT 835	1324 CKXX 2 AB 1110
1110 KMID 2 TX 1080	1355 KRTV 3 MT 955	1325 KFOR 4 OK 1300
1128 KWAB 4 TX 1125	24 Es 0900 KENW 3 NM 975	1529 KFDX 3 TX 1280
1400 KSWK 3 KS 1090	KACB 3 TX 1195	1530 KMID 2 TX 1080
2000 KDLO 3 SD 1370	KMID 2 TX 1080	KDTN 2 TX 1370
KPRY 4 SD 1230	1030 KTXI 5 TX 1075	1559 KENW 3 NM 975
2030 KIVV 5 SD 1070	1307 XHCH 2 CH 980	17 Es 1030 KACV 2 TX 1080
(KEYN ID)	unids ch 4	KFDX 3 TX 1280
2059 KOTA 3 SD 1090	XHQ 3 SI	KAMR 4 TX 1055
2105 KXMA 2 ND 1195	XHI 2 SO	1130 KNME 5 NM 800
11 Es 0840 KWGN 2 CO 890	25 Es 1059 KOTA 3 SD 1090	KENW 3 NM 975
KCNC 4 CO 890	1100 KIVV 5 SD 1070	1359 KWGN 2 CO 890
0859 KDLH 4 NE 1040	(KEYN ID)	(Audio)
KGMN 5 WY 925	29 Es 1256 KFDX 3 TX 1260	KTVQ 2 MT 945
1030 CKXX 2 AB 1110	(Video)	1430 KAID 4 ID 610
1033 CFRN 2 AB 1280	July 1993	1459 KUTV 2 UT 575
1059 KTVQ 2 MT 945	4 Es 0959 KENW 3 NM 975	(New state)
12 Es 0845 unid ch2 Spanish	1102 KMID 2 TX 1080	1500 KBCI 2 ID 610
13 Es 1045 KMID 2 TX 1080	5 Es 1100 XHIT 4 CH 980	1530 KREM 2 WA 845
1047 XEPM 2 CH 860	XHCH 2 CH 980	1532 KTVQ 2 MT 945
16 Es 1010 KSNB 4 NE 1275	1243 KMID 2 TX 1080	1623 KHQ 6 WA 845
1011 KHAS 5 NE 1255	1247 KENW 3 NM 975	(u/o KSBY #1632)
1012 KLINE 3 NE 1195	1259 KDBC 4 TX 855	1628 KXLY 4 WA 870
1100 KNOP 2 NE 1140	XEPM 2 CH 860	1630 KLEW 3(WA) 770
18 Es 0833 KFDX 3 TX 1260	7 Es 2100 KREM 2 WA 845	1643 CFCN 4 AB 1115
0900 KACV 2 TX 1080	KLEW 3(WA) 770	21 Es 1849 KATU 2 CR 690
KAMR 4 TX 1055	2128 KOAA 5 CO 905	1859 CBUT 2 BC 955
0959 KENW 3 NM 975	("/5/30" ID)	23 Es 1100 KLBV 4 KS 1085
KFOR 4 OK 1300	2129 KTWQ 2 WY 910	KWGN 2 CO 890
1111 KLBV 4 KS 1085	("/K-2" ID)	1110 KTVst 3 CO
1130 KTVS 3 CO 1015	2130 KLBV 4 KS 1085	
1132 KNOP 2 NE 1140	2135 KNOP 2 NE 1140	August 1993
1154 KREM 2 WA 845	2136 KSNC 2 KS 1220	17 Es 0845 XEPM 2 CH XEW
1930 KSNC 2 KS 1220	2157 KLINE 3 NE 1195	0900 KASA 2 NM 795
20 Es 2020 KAMR 4 TX 1055	10 Es 1130 CKXX 2 AB 1110	0930 KACV 2 TX 1080
2021 KFDX 3 TX 1260	12 Es 1233 KLBV 4 KS 1085	KAMR 4 TX 1055
2026 KWAB 4 TX 1125	1300 KTVQ 2 MT 945	0955 KENW 3 NM 975
21 Es 1200 KBME 3 ND 1275	(Video)	1800 KOB 4 NM 800
KWSE 4 ND 1215	KSNC 2 KS 1220	KACV 2 TX 1080
1500 CKSA 2 AB 1330	(Audio)	KNME 5 NM 800
(Audio)	13 Es 2010 KNOP 2 NE 1140	KENW 3 NM 975
CKXX 2 AB 1110	2100 KBME 3 ND 1275	1801 KOTA 3 SD 1090
(Video - "/2/7")		

Jim Pizzi (continued) 17 Es 2028 KWAB 4 TX 1125 19 Es 0852 KMID 2 TX 1080
17 Es 2026 KMID 2 TX 1080 (KWES-TV ID) ("Big 2")

Fairly active season with some strong openings, but still seems to be down from normal. Now running a larger v/u antenna at home (Archer 15-1718) with much better results when tropo is up. Til next time. 73s, Jim

(Jim, I note that you saw KTPX's new call letters, KWES-TV, via their satellite, KWAB, the day after the call change was granted! fm)

Frank Merrill, P.O. Box 669, Macomb IL 61455 (309-833-2661) CDT

Equipment: See September 1993 Western TV-DX.

June 1993
12 Es 1100-1930 east coast chs 2-4
13 Es 1135-1200 some CO,UT 2100 KXLF 4 MT 1155
14 tr 0135 W64BK 64 IL 85 (Bloomington WWT0-35) 0138 W41BL 41 IL 140 (Effingham religion) (See Note # 1)
17 tr 0245 WPGD 50 TN 355 0250 WMLHF 31 NY 695 ("FOX 31") 0330 WHIZ 18 OH 455 W36AR 36 IN 195 (Lafayette TBN) 0405 WKBN 27 OH 525 0450 WBSN 47 VA 495 0530 WNPB 24 WV 575
Es 1200-1400 ne US chs2-3 1917-2300 KIII/KACB-3 various Rocky Mountain to ch 5
18 Es 1050-1830 lite FL,TX 1843-1952 heavy FL (MUF 107.9+)
20 Es 1444 KTVQ 2 MT 965
21 Es 1050 KPRC 2 TX 800
1700 south FL to ch 5
23 Es 2207 KPHD 5 AZ 1275
24 Es 0945 KRGV 5 TX 1070 1001 unid ch 6 Mexico (See Note # 2)
25 Es 1204 WTTG 5 DC 125 (Prior via Es) several more
26 tr 0324 W24BP 24 IL 175 (Flora ANC) Es 1130 KASA 2 NM 920 tr 2040 W67CO 57 AL 455 (Huntsville WTJP-60) 2040-2359 various Us TN, n AL, n GA
27 tr 0105 W/K01- 61 ?? (Unknown See Note #3) 0430 W25AJt 25 OH (Cincinnati LPTV) (See Note # 4) other OH Us
28 Es 1203 XHGE 6 NL 1160 (XET-TV Canal 6) 0900-1230 various FL, TX - FM got hot

29 Es 1239 (MUF 107.9 - TA) 1500-1918 MDT stuff 1700 KSVI 6 MT 965 2000 KCRA 3 CA 1645 Amarillo chs 2,4
30 Es 1729 CIPA 2 SK 1125 1940 CKSA 2 AB 1270

July 1993
1 Es 0950-2200 various 1930 KYUS 3 MT 865 (Now w/KSVI-6) 2000 KSNC 2 KS 455 (Rare)
2 Es 1230 Florida chs 2-3 1240-1300 var SS ch 4 1303 %Cuba chs 2, 5 1315 XHGVt 4 VE XHY t 3 YV
3 Es 1110 WTVJ 4 FL 1165 1130 WPBT 2 FL 1165 WEDU 3 FL 995 WESH 2 FL 955 WPTV 5 FL 1130 1245 WJXT 4 FL 870 1358 WTVY 4 AL 715 WUFT 5 FL 875 WPTV 5 FL 1130 1417 WCPX 6 FL 980 1500 HISS 4 DR 1967 (See Note # 5)
1510 WCIW 4 SC 795 1516 WYFF 4 SC 570 (Very rare)
1526 Spanish on ch 4 (w/WCIV)
1530 Spanish 2,5 se 1602 KATC 3 LA 725 1620 Cuba 5 baseball 1643 WHSV 3 VA 650 (2nd time ever)
1702 WRC 4 DC 125 1710-2155 var e & sw
4 tr 0445 0500 N AL and Dallas Us
5 Es 1700 s FL chs 2,4,5 Cuba chs 2,3,6 unid channel 5 (See Note # 6)
1833 XHGE 5 ?? 1851 XHAO 4 ?? 1844 (See Note # 7)
1856 XHY 3 YN 1348

5 Es 1918 Cuba ch 3 (See Note # 8)
6 tr 0314 W44BF 44 WI 235 (La Crosse TBN) 0331 W40AY 40 MI 390 (Traverse City WKGI-33) 0409 W55AO 55 WI 375 (Door Cnty w/WCFC-38) (Normal WPNE-38) 0457 K34CW 34 MO 105 (Kirksville KYOU-15) 0459 WGGU 45 MI 445 0508 W68DK 68 MO 240 (Overland Park LPTV) 0537 WCMW 21 MI 330 0608 W61BX 61 MI 305 (Grand Rapids TAB)
Es 0835 WESH 2 FL 955 0927 WJXT 4 FL 870 WEDU 3 FL 995 0930 WPBT 2 FL 1165 1105 WCSC 5 SC 795 Spanish ch 4 (See Note # 9)
1110 Spanish ch 3+ se 1130 WCIV 4 SC 795 1200 NL chs 2-6 1600 west Texas XEJ 5 CH 1070
8 Es 0824-1000 various se 1800-2030 Rockies
10 Es 1700 s FL to ch 5
12 Es 1859 KTYM 6 MT 1155 1930 SK to channel 6 Lloydminster
tr 2125-2359 strong - OH
13 tr 0045 WMFD 68 OH 420 0400 W59BP 59 OH 435 (Ashland LPTV) ("W59AP" ID) 0420 Youngstown 21-27 (Snow free) more to 0700+ DXed FM
14 tr 1830-1930 SK to ch 4
27 tr 0200 W20AS 20 KY 425 (Corbin religion) W48BD 48 KY 425 (Corbin ID on screen) (Both snow free) WYMT 57 KY 460 DXed FM heavily

Note # 1 - Bizarre cci - audio near 637.690 MHz.

Frank Merrill (continued)

Note # 2 - "sep" slide after matematicas as seen previously on XHGV7-4.
Note # 3 - This seems to be yet another of our mysterious "LPTV" happenings that appear to be coming out of St. Louis. Something bizarre is going on down there. This time, it was a TBN going on and off. Jeff Kadet saw a WWT0-35 on it!
Note # 4 - This definitely didn't seem to peak toward the Marion Indiana LPTV, but directly at Cincinnati. Was channel 25+ with Family Net. Is this W25AI? I thought they were Channel America or Main Street TV. Other Cincinnati Us snow free at the time.
Note # 5 - Spanish audio had been "in" the channel 4 mess for awhile, but now it clearly said "Desde Santo Domingo...Radio-Television Dominicana". Murphy's Law did not apply here! Country #6 and my first ever logging of "genuine, classic double hop" which was proven by the concurrent reception of WJXT (in most of the afternoon) and soon WCIV. This fragile path was good into FM as well, bringing in Santo Domingo on 89.1, "Radio Wow". Rather appropriate slogan, I guess. HI.
Note # 6 - Spanish station here ending "TIEMPO" news at 1755, then disclaimer(?) slide which wouldn't stabilize; at 1800 a map of Venezuela with historical or cultural talk about Venezuela. In spite of this, I would tend to guess this was Cuba. But, was it? Or did I have something much more exotic, like Venezuela? The latter would not seem to line up with the E skip which John Combs was hearing, however.
Note # 7 - Channel 5 was seen with "Canal 13" IDs and Mexico City ads. Then they went into a Canal 13 talk show which was parallel on channel 4 when it faded up. These stations carry Canal 13 according to John Combs and the antenna bearing was right (basically due south, not southwest like most Mexicans). He said that nobody seems to know where XHGE-5 is, not even which state, but that it is indeed in the Yucatan Peninsula area.
Note # 8 - I've decided to keep track of my Cubans by offset, as well as channel. Since I previously logged a Cuban on channel 3-, this would be new for me. Similarly, if I ever see Cuba on channel 3+, that will also be new.
Note # 9 - Spanish, looked like it did when I got HISS!

William Draeb, Ellis St., Rt. #2, Kewaunee WI 54216 (414-388-2350) CDT

Equipment: See August 1993 Western TV-DX.

July 1993
31 tr 1933 WCET 48 OH 400 WKON 52 KY 437 WSTR 64 OH 400 WTVQ 36 KY 473 2015 WLKY 32(IN) 437
4 Es 1255 WKRG 5 AL 990 WEAR 3(AL) 995
5 tr 0530 CBLFT23 16 ON270 CIOO20 20 ON 210 CBCE 16 ON 270
Es 2032 unid channel 4 2120 CJCBB 3 NS 2132 CJCBI/t 6 NS CJCBI 4 NS 1325 unid channel 2 unid channel 5
2 Es 2045 KUTVt 2 UT KIDKt 3 ID KTVxt 4 UT CBIT2t 2 NS CBHTt 3 NS CHSJ 4 NB 1085 CBAFT1t 5 NB CKCWt 2 NB unid ch 3 French WGBH 2 MA 830 WBZ t 4 MA CBHFT1 3 NS
4 Es 1213 unid ch 2 south 1216 WTVY 4(FL) 995 1221 WRBLt 3 GA CIII12 12 ON 210 ("Global" slide) 1230 WDIQ t 2 AL WSB t 2 GA CICA12 12 ON 350 ("TVO" ID slide) 1235 WWDIQ 2 AL 985 (See Note # 1)
10 tr 2142 W31BA 31 WI 144 (Minocqua w/TBN) 11 tr 0641 W31BA 31 WI 144 (w/TAB) 2154 n IL, n IN, lwr MI LPTVs v string 12 tr 0430 W31BA 31 WI 144 (w/TAB) WEUX 48 WI 190 (ID w/WLAX-25) Es 2037 unid ch 3 ABC 13 tr 0730 Rockford 33, 45, 62, 68 snow free Es 1715 KPRC 2 TX 1117 KDTNt 2 TX KDFWt 4 TX KJACT 4 TX WPBT 2 FL 1368 WTVYt 4(FL) tr 2029 KSAX 42 MN 380 KVRRT 15(MN) 2043 WLKY 32(IN) 437 WDRB 41(IN) 437 WKMJ 68(IN) 437 W68BPT 68 OH (Dayton TBN) 2058 WCET 48 OH 400 WSTR 64 OH 400

William Draeb (continued)		20 tr 2223	KDLH 3 MN 286	21 tr 2134	WSEE 35 PA 405
			<i>KBJRt 6(MN)</i>		CITY2 31 ON 350
13 tr 2058	W68AA 68 IL 300		(Covered by FM.)	2138	WYOU 22 PA 630
	(Danville WAND-17)		<i>WIRTT 13 MN</i>		WVIA 44 PA 630
17 tr 2034	WINM 63(OH) 245	21 tr 0420	W31BA 31 WI 144		WNEP 16 PA 630
	("517-754-0025")		(w/TAB)		WBRE 28 PA 630
18 tr 0455	WLUC 6 MI 150		CKCO4 11 ON 420	2207	WKBSt 47 PA
	(See Note # 2)	0638	Toronto 41,47,57		WGTW 48(PA)
20 tr 1936	W31BA 31 WI 144		KCRG 9 IA 280		<i>WWLft 56 PA</i>
	(w/TAB)		KWWL 7 IA 285		(See Note # 4)
	W57AR 57 WI 145		(Abv 2 snowfree)	28 tr 2011	WOAC 67 OH 395
(Wausau WSAW- 7)		2023	CBLFT17 68 ON268		WNEO 45 OH 405
	(See Note # 3)		CBLN2 34 ON 268		WEOA 49 OH 380
2132	K65BJ 65 MN 268		London 18,40,53		WQEXT 16 PA
(Grand Marais KBJR- 6)			WOAC 67 OH 390	2015	W32- 32 ??
	K63BI 63 MN 268		Pittsburgh 16,53		(Morse Code ID)
(Grand Marais KDLH- 3)			Youngstown 21,		<i>WFGHt 53 PA</i>
	W61AF 61 MN 268		27, 33, 58 420		WYTV 33 OH 420
(Grand Marais WDIO-10)		2058	WQUC 44 OH 427		<i>WKBnt 27 OH</i>
	(Scrambled)	2103	WNEO 45 OH 405	2050	WDRB 41(IN) 437
2212	K58CM 58 MN 286		WEOA 49 OH 380	29 tr 0537	W31BA 31 WI 144
(Duluth TBN)			WNYB 49 NY 445		(w/TAB)
2223	WDEE 8 MN 286		WSFJ 51 OH 395	1913	W31BA 31 WI 144
	WDIO 10 MN 268		CICA51 51 ON 370		(w/TAB)
	(Abv 2 snowfree)	2116	<i>MMFdt 68 OH</i>		W57AR 57 WI 145

Note # 1 - Full color bars, APT ID slide at 1254, then list of all APT stations and program at 1255.

Note # 2 - WLUC-6 ABC in Marquette, Michigan was carrying NBC news at sunrise in addition to the ABC early AM news. Don't know if some of the other programming is NBC or not.

Note # 3 - Snow free at 2127 over W57BJ.

Note # 4 - Continuously changing frequency. Exhibited an "accordion" effect (changing number of lines when beating with WTVS-56).

I wrote a letter to W31BA (name and address provided me by Eric Voytko), but no response (this was over three weeks ago). It appears though that they have settled on Three Angels Broadcasting Network programming as the sole network to carry as I haven't seen TBN stuff since the first week or so.

The color bars on channel 2 that I had been seeing at midday on several occasions this past summer appears to have been WDIO-2 as I saw it again and got a positive ID.

The Global station on channel 12 at Sault Ste. Marie is on. They were running a Global ID slide when I saw them on August 9. They were very weak and are the same offset as WISN-12, 0 KHz.

Local W68BS (TBN) has been off on several occasions during the past month. Their signal is considerably weaker than W57BJ now. Before they were about equal.

W61AF (WDIO-10) which I saw on the 20th had a scrambled picture compared to channels 63 and 65 which were normal.

That's all for now. 73, Bill

NRC '94 AM RADIO LOG AVAILABLE!

The National Radio Club has announced release of the new NRC AM RADIO LOG for the 1993-1994 Mediumwave DX Season! This is the Fourteenth edition, updated through August 1993.

This annual edition contains over 350 pages, in a loose leaf 8.5 x 11" format featuring listings for over 6,000 AM stations from the U.S. and Canada.

Now available for \$19.95 to U.S. DXers, and US \$20.95 to Canada. Order from: NATIONAL RADIO CLUB, Publications Center, P.O. Box 164, Mannsville NY 13661-0164. This is the only AM station listing published by NRC—updated by some of the most avid and active AM DX enthusiasts anywhere! WTFDA recommends it. It's the best available...don't accept imitations or substitutes offered by anyone else.

EASTERN TV-DX

Stephen West
26 Dougherty Blvd. G-8
Glen Mills, PA 19342

(215) 358-2648

October 1993

Deadline 10-05-93

August proved to be a great month for DX. Skip was observed by many, with August 10th as one of the best days. This coincided with the annual meteor shower which was not a huge success, but did produce some distant TV reception.

Tropo was the big news, with several good openings. August 2nd, 10th and thanks to Hurricane Emily August 30th and 31st were incredible days for VHF and UHF propagation. The DX kept on rolling in when Emily was skirting the Outer Banks. The vapor rich feeder bands of Emily along with an upper air high pressure system gave the right kind of weather contrast to enable strong signal reflections.

Frank Wheeler, 8533 Wattsburg Road, Erie, Pennsylvania 16509

Included in this report are the lost episodes

Equipment: Crosley 19" TV (I wonder if anyone has a Crosley, mine is the only one I've seen mentioned. I never see them advertised.) 1992 Color, Archer VU-160 antenna.

June 1993

23 Es	1030	WPBT-2	FL	(1112)
24 Es	1900	WPBT-2	FL	
	1927	WNL-4	LA	(1002)
25 Es	1100	WPBT-2	FL	
	1130	WTVJ-4	FL	(1112)
	1228	WEDU-3	FL	(988)
	1230	WNL-4	LA	(1002)
	1301	WBRZ-2	LA	(1016)
28 Es	1055	WPBT-2	FL	
	1159	WEDU-3	FL	(988)
	1300	WTVJ-4	FL	
	2200	KPRC-2	TX	(1212)
30 tr	0725	WCMU-14	MI	(254)
	0930	CPMT-47	ON	(115)
	1000	WUPW-36	OH	(168)

July 1993

1 Es	1303	WEDU-3	FL
	1300	WUPT-5	FL
	1300	WTVJ-4	FL
	1330	WPBT-2	FL
	2000	WESH-2	FL
3 Es	1057	WPBT-2	FL
	1327	WBRZ-2	LA
	1330	WEDU-3	FL
	1530	KPRC-2	TX
25 Es	1530	WESH-2	FL
	1600	WEDU-3	FL

August 1993

8 Es	1530	KSNC-2	KS
10 Es	1630	KSNC-3	KS
	1730	WEDU-3	FL
	1900	WPBT-2	FL
11 Ms	2100	WESH-2	FL
19 tr	0820	WCMU-14	MI (254)

"I've added to the report that was misplaced earlier."

Mike Suga, 69 Sherman Rd., Enfield CT 06082

Equipment: Teknika TVC-22 with P5 and CM VHF and AC-4990. New are underlined.

August 1993

10 Tr	2000	Heavy coastal tropo
	2315	<u>WYDO-14</u> NC ID w/ch 8
	2320	<u>W38AM-38</u> New York City
	2350	<u>WITN-7</u> NC, CCI WABC-7
	2357	WNCT-9 NC
15 Es	1645	WPBT -2 FL
		unID-2 Gotta be Cuba
17 Es	1650	WPBT-2 & WTVJ-4 FL
		unID-2 Ditto the 15th
30 Tr	Thank you Hurricane Emily	
	2043	WITN-7 NC (WABC vly weak)
		WNCT-9 NC (WNOR vly weak)
	2138	WRLH-35 VA over Phila.
	2153	WRDC-28 NC
	2208	WYDO-14 NC
	2300	<u>WUNM-19</u> NC heavy CCI to Philadelphia which was almost

August 30 continued

		snowfree itself at times.
	2305	<u>WCTI-12</u> NC news
	2315	<u>WTMW-14</u> VA HSC, CCI WYDO
	2320	WETA-26 DC covering WTWS-26
	2320	WHMM-32 DC
	2330	<u>WUNJ-39</u> NC PBS, good IDs
		<u>WUNP-39</u> NC PBS //39
31 Tr	0007	<u>WHSW-24</u> MD HSN local public affairs
	0730	<u>WTVI-42</u> NC, audio ID, then clobbered by Spanish cartoons
	0750	<u>WCCB-18</u> NC FOX Beetlejuice cartoons

Up until this time I've had two empty channels...14 and 42. Not any more! Those of us who caught this opening will tell you that the entire VHF band from 2-13 acted as if there were Es on all channels. And I don't think I've ever seen UHF as loaded as it was. Who would ever believe I would have CCI on ch 14 and 42. Not me. To change the subject, note that the rumor that WBCT-43 Bridgeport is back on is true. Saw them today (9/6) with Value Vision.

Jeff Wolf, 1131 University Blvd. W., Apt. 701, Silver Spring, MD 20902

August 1993

1 Es 1727 UNID-3
2031 CUBA-2 (t)
3 Es 1911 UNID-3
2126 KPRC-2 TX (1235)
10 tr 0708 Raleigh NC UHFs
0716 WBTV-13 SC (t)
Es 1800 WESH-2 FL (720)
1927 WPBT-2 FL (900)
11 tr 0640 WUND-2 NC (219)
16 Es 1804 CUBA-2 (t)
18 Es 1911 KPRC-2 TX (1235)
23 tr 0658 WAAP-16 NC (251)
28 tr 0703 Long Island UHFs
0713 WKFT-40 NC (265)
29 tr 0943 WNEP-16 PA

August 1993

29 tr 0944 WYOU-22 PA
30 tr 0210 Raleigh NC UHFs
0323 WLIW-21 NY (218)
WJPR-21 VA (t) 3/4 CB
31 tr 0145 WTGS-28 GA (t)
Raleigh UHFs also
0212 WCTI-12 NC (269)
0221 WITN-7 NC (257) over DC
0222 WNCT-9 NC (T) over DC
0300 WGHP-8 NC (268)
0400 WNET-13 NY test pattern*
0406 UNID-18 with HSC

*"SMPT" resolution pattern

Bill Nienajadly, P.O. Box 2999, Clifton, New Jersey 07015 KF2OK/AE

August 1993

30 tr 2029 WUNM-19 NC (435)
2030 WGNT-27 VA (307)
WTVZ-33 VA
31 tr 0035 WUNP-36 NC (374)
0035 WUNJ-39 NC (516)

August 1993

31 tr 0103 WFLR-22 NC (437)
0112 WJKA-26 NC (516)
0700 WCCB-18 NC (528)
1900 WNAZ-64 RI (162) s/f
2200 W33AV MA (190)

Comments: Hurricane Emily produced 5 new stations. This was the best North Carolina TV opening to date. Several NJ TV DXers had North Carolina on Chs. 7 & 9 and one DXer had Ch. 13 from South Carolina over WNET-13 NY. On 2 meters I heard NY hams saying they had VA, NC, SC and GA! Several repeaters were keying up at once. 8/31 at 2000 I worked a ham in S.E. Mass. Does it get any better than this? (maybe in our dreams? I am hoping for multiple Hurricanes for double hop tropo. sw)

Robert Seybold, 76 East 6th Street, Dunkirk, New York 14140

Comments: Before I go into any report of DX it would be best to explain my status and what has occurred. First I would like to say that the Nashville convention was great! I enjoyed seeing those members who attended. It helped renew my interest. I have moved as of March 8, 1993. I sold my property and bought another property. My mailing address is as above but I don't DX there (in the city) and I do DX at a place in Silver Creek, N.Y. which is 12 miles east of Dunkirk. I own this place, the phone number is (716) 934-7866. Many memories and a lot of DX are history at the old homestead (sounds like the Ponderosa! sw) going back to 1950 when I started DXing, and born in 1933. I still have my hill site but no DXing has been done there since the fall of 1992. Recent trips there indicated that the antennas are OK but lightning completely destroyed my amps and wiring, so until this is taken care of there will be no DXing there. I intend to have this taken care of soon. I cannot pass up the tropo of late summer and fall at this site. My present DX site utilizes a simple VHF antenna and a 4 bay bowtie UHF antenna through a Channel Master amp at 24 feet. I have little time to DX, except for Sundays. This will change soon. DX from Scranton and Elmira are seen often. Toledo and Detroit are strong but Cleveland and Erie are weak. Canadians bomb in.

July 28th tropo in evening - WBGU-27, WIMN-63, Sandisk 41 & 52, TBN on 46, HSC-64. August 7th tr in evening - Indiana 15,21, 33, 39, 55 in Fort Wayne. WMCC-23, WLPF-18, (also Ch. 66 repeater of 63 in Fort Wayne, new!) 20, 40, 59 Indianapolis, WIMN-63, Pittsburgh in at times, Lansing and Saginaw, Scranton on 22 & 44, Kingston 66, Watertown, Plattsburgh 57. I noted WNEO-45 IDing as Youngstown, not Alliance and much stronger than before. August 19 (evening) to Aug. 20 (morning) - W14AA Binghamton (TBN) new! WLYH-15, WNEP-16, Grand Rapids 17, W19BN Defiance, OH Ch. 48 (Box video) Toledo, Green Bay 26, TBN-32 (OH), Ft. Wayne UHF, Peterborough 44, Lansing 47, W59CA Jackson, MI., Vineland, NJ 65, Flint 66, W69BJ Lansing, MI.

Eric Voytko 1721 Dalewood Place, McLean, VA 22101

703-356-9663

Equipment; Most loggings from Pickett Rd, Fairfax, VA; Sony KV-8AD11 TV, Archer U-120 Winegard CP-4800 amp at 25 ft. Upgrade to C/M 6' dish at end of month.

August 1993

2 Tr 0548 WTWS-26 CT 310
0630 WJIT-30 CT 290
W34AX NC 190
W58CD NC 240
WGTW-48 NJ 130
0650 WTV-51 PA 120
WLV-39 PA 150
WFMZ-69 PA 150
WXTV-41 NJ 150
WLG-55 NY 260
0700 WNYC-31 NY 200
{under WWPB}
0710 WUNM-19 NC 260
0935 WAAP-16 NC 240
WYED-17 NC 240
0945 WLTN-19 SC 390
WUNJ-39 NC 320
0950 WRDC-28 NC 240
WFL-22 NC 240
3 Gw 0645 WVPT-51 VA 130
W49AV VA 80
(Ruckersville WVPT-51)
W38AV VA 90
(Luray WVPT-51)
W42AC VA 70
(Front Royal WVPT-51)
4 Tr 0542 WNSC-30 SC 360
WJPM-33 SC 360
WPDE-15 SC 360
WAAP-16 NC 240
0640 WGGT-48 NC 260
WUNP-36 NC 190
WUNJ-39 NC 320
WFT-40 NC 260
W34AX NC 190
WUNK-25 NC 230
WRDC-28 NC 240
W38BB NC 240
W58CD NC 240
10 Tr 0520 WPDE-15 SC 340
WAAP-16 NC 240
WYED-17 NC 240
WRDC-28 NC 240
W38BB NC 240
WGGT-48 NC 260
0530 W32BA VA 160
(Lynchburg TBN)
WITN-7 NC 250

WNC-9 NC 250
{s/f-loc.7 & 9 off}
WFL-22 NC 240
W34AX NC 190
W58CD NC 240
0600 WJKA-26 NC 360
WUNJ-39 NC 320
WUNM-19 NC 260
WUNK-25 NC 230
0615 WMC-23 SC 360
WFT-40 NC 260
0705 W19BB VA 100
(Charltsvl. WVPT-51)
0830 WJPM-33 SC 360
W59BA NC 250
(Goldsboro TBN)
W63AF VA 110
(Woodstock WRC-4)
0840 WJUN-58 NC 330
1000 {See note #1}
11 Tr 0600 WCTI-12 NC 260
WFXI-8 NC 280
{See note #2}
Ms 2059 WDIQ-2 AL 730
2122 KETS-2 AR 890
2200 KATC-3 LA 1060
{See note #3}
12 Es 1753 WLB-3 MS 870
1755 KPRC-2 TX 1230
1859 WPBT-2 FL 910
13 Es 1827 WBRZ-2 LA 990
1828 KATC-3 LA 1060
23 Tr 0610 WMC-23 SC 360
WJPM-33 SC 360
WPDE-15 SC 360
WJKA-26 NC 340
WUNJ-39 NC 320
0900 WTAT-24 SC 440
W6SE-43 SC 370
W44AX SC 450
(Charleston TBN)
{See note #4}
27 Tr 0558 WNAZ-53 NJ 140
0629 WLG-55 NY 260
0730 W44AI NY 220
(Plainview LPTV)
28 Tr 0600 WHSI-67 NY 260
WNUJ-47 NJ 210

Note # 1-At this time, stations in the 250 mile range still super strong. WRDC-28 was bleeding over on ch.27, WFL-22 covered WMP-22(40 mi), WGGT-48 s/f over W48AW!

2-These + Norfolk and Richmond VHFs all seen s/f this morning, but little UHF.

3-Was it Ms or Es? First hour looked just like an E-skip opening; Can Ms during a heavy shower give that illusion?

4-Deepest south ever on UHF, 6.5 kW Raleigh area 17,22,25,28,34,36,38,40,58 super strong all morning. W6SE was confirmed by phone. First opening since new C/M dish installed.

Eric Voytko (continued)

STATION NOTES: CLARIFICATION: WFTY-50 runs Valuvision at night, but only sporadically.
WTTM-14-VA, Arlington, on air w/HSS 24 hours. X-mitter in DC

COMMENTS: UHF tropo is alive and well in N.Va! The scatter range is about 250 miles to the south, WKFT-40 and WRDC-28 in & out in fluttery color all day. NC and SC stations have no trouble wiping out Baltimore, and even locals 14 (new) and 26 were interfered with on 8/30. My small FM yagi is gone to facilitate the UHF dish, but Richmond V's have been regular as is WTVU-11(240) which regularly kills WBAL. Boston opening on 8/31 was first ever for me, with too many other unids and too little time. That opening also had some Southern TV, but all relogs. Later, WTRG 100.7-NC was on car radio all over town for hours!

GREG CONIGLIO - 5100 GLENWOOD DRIVE - WILLIAMSVILLE, NEW YORK 14221

Equipment: Emerson 13" TV, Teknika TVC-22 tuner, VHF: Jerrold 10 element antenna, UHF: 4-bay bowtie with 20db CM amp, each roof mounted. CM rotor used.

AUGUST 1993 DX

3 GW 1220 W69CS-69 NY 12
(Buffalo: Jukebox)
16 Tr 2300 W64BM-64 OH 264
(Toledo: HSN)
Toledo 36, Lima 35 & 44 in well
19 Tr 1030 CKWS1-28 ON 280
(Spencerville: CKWS-11)
CIII-2 ON 161
(in over local WGRZ-2 @ 19 mi)
1045 CHEM-8 PQ 383
CFTM-10 PQ 306
CFJP-35 PQ 306
N.Shore L.Ontario stations s.f
Detroit & Cleveland absolutely perfect
WXYZ-7 over WKBW, and hvy
QRM from WDIV-4 & WJBK-2
2300 CHOT-40 PQ 223

22 Tr 0654 W66BD-66 IN 357
(Fl.Wayne: WINM-63)
0700 Fl.Wayne 15,21,33, exc.
WTLW-44 OH 322
0930 Youngstown snowfree
0959 WGAL-8 PA 230
NOTE #1
1000 WETK-33 VT 311
WITF-33 PA 201
WHP-21 PA T
WHTM-27 PA T
1003 WHSW-24 MD 274
WSBA-43 PA T
1015 WMFD-68 OH 256
1034 WGTE-30 OH 259
(tough next to local WUTV-29)
1040 W58AM-58 OH 165
(Youngstown: WNEO-45)
NOTE #2

22 Tr 1043 WQED-13 PA 187
1045 WPXI-11 PA 187
(over local CHCH)
1100 WTOV-9 OH 208
(finally, of local CFTO)
2041 WETK-33 VT 311
2100 WVNY-22 VT 311
2300 CFMT-69 ON 129
(London: CFMT-47)
NOTE #3
23 Tr 0630 W46- OH ?
(Toledo??? TBN)
NOTE #4
ch 22 & 32 Windsor snowfree

NewsChannel 3
KSNW-WICHITA

NOTE 1: I was shocked to see this one in there! This tipped me off that things were happening to the east as well. I had previously been concentrating on the very nice opening to the west into Ohio & Indiana. A station I have always wanted to receive also!

NOTE 2: Was barely able to make this one out under our local LPTV, W58AV Buffalo, which is quite strong. Luckily they seem to be about the same offset.

NOTE 3: This is brand new. The folks at the new W69CS Buffalo (Jukebox) can't be too happy, as CFMT easily overrode them here, only 12 miles away, and tropo were not up that much to London. Even during dead conditions I can see CCI on London on our local. ID was just "CFMT-TV", I wonder if they are CFMT1? They must have at least a reasonable power, better than 53 but not as good as 40.

NOTE 4: Several Toledo openings I have noticed a TBN on 46. It seems to come in with Toledo rather than anything else, and in fact came in once during an opening that was only to Toledo.

Well skip vanished quickly at the end of July, but the latter half of August turned out to be very nice for tropo. The openings on the 16th and 19th were during a hot muggy period. Thanks to Matt Stittel for help on the new logging of the 64 in Toledo, he was over visiting, and noticed it before I did! On the 20th a big cold front came through and it dropped to the lower 50s for a low. The morning of the 21st had a decent opening into Central Wisconsin, but nothing on TV (that is a bad direction for me, right at the Grand Island antenna farm), but signs of WPBN-7 and WWTV-9 at least. The 22nd was chilly again, with very stable air, setting up a big inversion and thus a nice opening. Signal strengths were excellent, with many TV stations being snowfree at times, and some cases of locals being overridden on FM. There must have been a narrow but very nice duct late on the 22nd-Saul Chernos had FM Tr to Maine from metro Toronto! I hope all this is a sign of things to come later in the season! 73, Greg

William R. Hepburn 35 Lockwood Rd Brampton ON L6Y 4T7 (EDT)

Rcvr: JUC HR-D630U UCR & Icom IC-R100
Ant: attic UHF dipoles & 2nd floor UHF 4-bay

July 1993

01 ES 2012 MUF 4
03 ES 2337 MUF 2
04 ES 1954 MUF 3
05 ES 2022 MUF 4
06 ES 2205 MUF 6
08 ES 1120 MUF 5
1519 KXJB-4 ND T
1547 CKND-2 MB 1057
1551 KKYB-4 MB T
2123 KSN-2 KS 1051
09 ES 1556 MUF 3
12 ES 1223 MUF 3
13 ES 0652 KUSD-2 SD 854
1933 MUF 3
15 ES 2003 MUF 2
20 ES 2323 MUF 2
25 ES 2031 MUF 3
28 ES 1726 MUF 3
30 ES 1910 MUF 6
1915 WTVJ-4 FL 1221
1919 WPBT-2 FL 1223

August 1993

01 ES 1942 MUF 2
03 ES 2055 MUF 5
06 ES 0104 MUF 5
MS 0214 unid 2 w/tp
07 ES 2100 MUF 2
10 ES 1213 WTVJ-4<FL> 939
1215 WSB-2 GA T
1301 WWL-4 LA 1105
1321 KPRC-2 TX 130E
1359 KDTN-2 TX 1203
0848 WMVT-36 WI T
1036 WMTU-15 WI T
ES 1850 MUF 3
TR 2219 WPTD-16 OH 357
2229 WTJC-26 OH 334
2327 WCLJ-42 IN 442
2338 unid 63+ w/HSC
(WLIB ?)
22 TR 0017 WNDU-16 IN 357

NOTES

- Au 06 MS - unid 2 rcvd many times during the nite w/Philips style tp.
Au 10 ES - CMHI-3 Cuba in with audio only w/cartoon followed @ 1930 w/Western. Semi-local CKUR was off the air due to lightning!!
Au 22 TR - WBFF-45 'Fox-45' makes Maryland state # 30. Audio only. Video caused CCI to WNEO. WNUV-54 may also have been in.
- unid 33z in FF was neither SRC network nor TVO net. (the 22nd was a Sunday - on Sundays TVO [normally EE] becomes FF while 'TVO La Chaine' [normally FF] becomes EE. This flip-flop is to provide some FF service to areas with only 1 TVO xmtr.) This 33 must be a new IVA, IQS, R-Q, or ind. in Quebec.
Au 25 TR - CICA12-12 finally received despite being my closest channel 12! (@ 83 mi). (My regulars are WICU @ 111 mi & CHEX @ 86 mi).
Au 27 TR - CFMT-? is new on ch 69+. In test mode as it was seen the next day with "CFMT LONDON 69" test card w/silent audio. My first ch 69 IDed.
Au 29 TR - WIMW-14 had HSC Spree & clear ID on the hour. DC another new political unit for me.
- unid 52+ TBN may have been WGGN..however its listed on ch 52z. Perhaps WGGN has changed offsets?

Comments: The end of August brought some rare tropo twords the southeast, with a new state (MD) and DC. I purchased an Icom R-100 after reading your (and Tom Yinglings) rave reviews... and I concur whole-heartedly... The R-100 is great! Most of my tropo loggings in August were using the R-100 for audio. WIMW-14 (DC) was fading in and out for over 9 hours on the R-100, with only a few flickers of video on the VCR! What a great DX tool... like FM bandfilters have done for FM DXing. Daily tropo scatter with the R-100 now extends to 250 miles, including WCMU-14 (MI), WGTE-30 (OH), Detroit, Pittsburgh, etc.

Thomas Yingling, 221 Pinewood Road, Baltimore MD 21222, KA3TCC
 Equipment: Icom IC-R7000 Communications Receiver, Icom AH-7000 Disccone, Sony KV-8AD11 8-inch color TV set, Sony EV-A50 8MM VCR, Icom IC-R100 Communications Receiver, Icom IC-R71A for swl, Sony KV-1214 12-inch color TV set, JVC HR-D470U stereo VCR, Teknika 6510 TV/CATV tuner, Channel Master Quantum 1114 VHF & corner reflector # 4194, UHF amps: RDX Labs UA-900, Winegard 4975.

TV DX while I was mobile in car going to Nashville, TN and on way back home. TV DX from car using Icom IC-R100 and Larsen ham UHF mobile UHF whip. All times 24 hour eastern dayling saving. Most of the translators on the way to the convention were new loggings, and I got the locations from the fcctv database on computer disk I just got at Nashville from Doug Smith, New TV DX log entry as car mobile (cm) is somewhat the same as ground wave (gw). The TV DX while driving the long trip help keep me awake more than the car radio did or the ham VHF radio did.

7-21-93 driving on I-81 South Harrisonburg VA area: 0931 W28AZ-28+ Winchester VA (TBN), 0945 W10AZ-10z Woodstock VA (TBN), 0950 WBRA-15z Roanoke VA (PBS), 0956 W38AV-38z Luray VA (WVPT-51 PBS), 1010 WVPT-51- Staunton VA, 1015 W59AC-59z (WUSA-9) & 1034 W61AB-61- New Market VA (WUSA-9), 1045 W46AE-46- & 1050 W39AD-39- & 1055 W33AC-33z Roanoke VA, 1100 W18AA-18- & 1105 W16AA 16- Harrisonburg VA, 1110 WBOY-12- Clarksburg WV, 1115 WCHS 8z Charleston WV, 1118 WHSV-3- Harrisonburg WV. Still driving I-81 South Roanoke VA area: 1120 WMTW-14- Arlington VA heard testing this far south, 1122 W49AP-49z Roanoke VA (TBN), 1136 W0WK 13z Huntington WV, 1146 WFMY 2- Greensboro NC, 1222 WDBJ-7- Roanoke VA, 1225 W56CS-56+ Roanoke VA (HSC), 1310 W48AZ-48z Winchester VA (TBN), 1315 W30AP-30- Kingsport TN (WKPT-19), 1330 WFPC-38- Roanoke VA, 1418 WKPT 19z Kingsport TN. Still driving I-81 south Tenn. state line: 1500 WMSY 52- Marion VA (PBS), 1600 WCYB-5+ Bristol TN, 1611 WSJK-2+ Sneedville TN (PBS), 1625 WVVA-6z Bluefield WV, 1649 W51AD-51 Honake VA, 1713 WBIR-10 Knoxville TN, 1730 WATE-6z Knoxville TN. Now driving on I-40 West in Tenn.: 1803 W14BN-14+ Midlothian VA, 1815 W45AO-45z Highland NC (WLOS-13 ABC), 1825 WFLI 53z Cleveland TN, 1830 WCLP-18- Chatsworth GA, 1945 WZTV 17+ Nashville TN (FOX), 2005 W50AG-50z Nashville TN (TBN). 7-22-93 at Days Inn Central in my room on 8th floor, (all Nashville locals and LPTVs) plus 7-23-93 Tr: 2310 WHNT-19z Huntsville AL (CBS), WAAY-31+ Huntsville AL, 2330 WKAS 25- Ashland KY, 2340 WZDX-54z Huntsville AL, 2345 WGRB-34- Campbellsville KY (FOX, s/off), 2350 WLMT 30z Memphis TN, WEVV-44 Evansville IN (FOX). 7-24-93 Tr 0005 WMTU 16+ Jackson TN (FOX), 0700 WKGB 53- Bowling Green KY (PBS), 0900 KJ4ZQ 439.25 video/443.75 aural, Nashville TN ATV repeater.
 8-1-93, I-40 East going home, still in Tenn.: 1830 WEMT-39- Greenville TN (FOX), 1844 WKCH-43+ Knoxville TN (FOX), 1850 W51AU-51z Greenville TN (WKPT-19 ABC), 1900 W36??-36z ? (WKPT-19). 8-2-93 1013 WVPT-27 Roanoke VA (FOX relay of WJPR-21 Lynchburg), 1100 W56CP-56+ Roanoke VA (HSC), 1110 WLXI-61- Greensboro NC (TBN), 1130 WNRW-45z Winston-Salem NC (FOX), 1145 W60AG-60z Abington VA, 1200 W79AX-79z Heathville VA; I-81 North by Harrisonburg VA 1230 W67AF-67- Staunton VA (WVIR-29 NBC), 1245 WDSI-61 Chattanooga TN, 1300 W63BI-63 North Wilkesboro NC (WNRW-45), 1330 WZXX-65 Ashland VA, 1400 W54??-54z Lynchburg VA, 1430 WWPB-31z Hagerstown MD (PBS).

DX at Ocean City, MD:

7-27-93 Tr 2200 WEDW-49- CT, 2215 WFMZ-69z PA, 2230 WWOR-9+ NY, WNYW-5+ NY, WNYC-31- NY. 7-28-93 Tr 0000 WNUB-58 NJ - color bars NJN-Parkside?, WXTV-41 NJ, 0830 WMGM-40- NJ, WHSP-65- NJ (HSC), WHSI 67- NY (HSC), WLIG-55+ NY, 0900 WNAC-64 RI, 0930 WTBY-54 NY, 2300 WLVI-56 MA, 2355 WMFP-62 MA.

MOBILE TV DX ENROUTE TO AND FROM WTFD CONVENTION '93!

John F. Combs N4SFS, POB 721027, Orlando FL 32872

(407) 282-6945

JULY 1993

25 Es 1730 Nicaragua-4 1136
 29 Es 2044 WDIV-4 MI 970
 30 Es 1908 CHLT-5 CN
 1912 WIVB-4 NY 988

AUGUST 1993

1 Tr 0554 SC 19,24,25,57
 0614 WFXG-54 (SC) 341
 0614 W65BI GA 348
 Augusta (TBN)
 0622 WCES-20 GA 333
 0624 WCSC-5 SC 320
 0628 WCNC-36 NC 467
 2335 SC 19,24,25,27,
 30,33
 2335 Wilmington Us 429
 2335 Charleston Vs 320
 2 Tr 0449 WLFL-22 NC 518
 0449 SC 24,25,57

AUGUST 1993

2 Tr 0450 W44AX SC 310
 Charleston (TBN)
 0452 WFXG-54 (SC) 341
 0453 WIS-10 SC 389
 0503 W67BE ? GA T
 (CCI to W67BJ)
 0512 WRDC-28 NC 521
 0513 WTVI-42 NC 464
 5 Tr 2230 ZNS-13? BAHAMAS T
 (Strong CCI to S.E.
 - Miami solid)
 6 Tr 0520 WXTX-54 GA 346
 9 Tr 0630 Augusta Us 341
 0630 Tally/B-bridge Us
 10 Es 1159 WBBM-2 IL 990
 1801 WTAE-4 PA 817
 1802 WFSB-3 CT 1032
 1804 WIVB-4 NY 988

AUGUST 1993

10 Es 1805 WDIV-4 MI 970
 1811 WBSW-5 OH 888
 1812 CHLT-5 CN
 1814 WTVH-5 NY 1038
 1815 WDTV-5 WV 731
 1827 WSAZ-3 WV 692
 13 Tr 0038 Columbia Us 384
 0039 WCNC-36 NC 467
 0702 Charlotte Us 467
 Es 1842 WJMN-3 MI 1255
 16 Es 1958 KFOR-4 OK 1062
 (see note #1)
 18 Tr 0504 WWAY-3 NC 429
 0505 WDEB-15 SC 421
 0507 W68BZ SC 384
 Myrtle Beach (WPDG-15)
 0508 W66BI SC 376
 Myrtle Beach (TBN)

Note #1: Carlon Howington had exotic FM skip at this time to Aruba, Venezuela, etc., but nothing of the sort noted here, unfortunately...

Not a whole lot to crow about. Tropo has been mildly interesting on occasion. WLFL-22 was snow-free on the 2nd, completely burying much-closer WJCL-22 in almost the same direction. Nice to finally log those Myrtle Beach LPTVs - I definitely had W66BJ as I could separate it from W66BW Valdosta with the rotor. Only really good E-skip was the 10th, when I had the unique experience of IDing four different stations on channel 5 in a span of 4 minutes - local weather on WWSW, CBC news on CHLT, a promo with ID on WTVH, and finally a view of the WDTV news set with calls prominently displayed! It ain't supposed to be that easy, hi! I am mourning the death of my Sony Trinitron monitor - only paid \$50 for it, so guess I can't complain about getting almost a year and a half use out of it. Log totals now at 479 stations - I'm creeping up on the 500 mark slowly but surely. 73, JOHN.

Stephen West, 26 Dougherty Blvd. G-8, Glen Mills, Pennsylvania 19342 N3FY0

From Rehoboth Beach, DE

August 1993

14 tr 2300 Boston UHF's (300)
 15 tr 0930 WUNM-19 NC (310)
 WTAT-24 SC (460)

From Glen Mills, PA

August 1993

25 tr 0400 WCTI-12 NC (310)

From Stone Harbor, NJ

August 1993

29 tr 1900 Binghamton UHF's
 Elmira UHF's (245)
 2000 WSBE-36 RI
 2100 see comments

From Glen Mills, PA

August 1993

30 tr 2000 WUNM-19 NC (320)
 2300 Boston UHF's (250)
 31 0800 WCCB-18 NC (420)

UNID-18 NC Ided as Ch. 61 Greensboro

"Total Christian Television" minus offset

WCDC-19 MA also had 19+ TBN
 WVIR-29 VA (180) over WTXF-29
 W34AX NC (300)
 WRELK-35 SC (480)
 WUNJ-39 NC (380)
 WNRW-35 NC (340)
 WUNG-58 NC (410)
 WFCT-62 NC (360)
 WXRK-65 VA (180) over Vineland, NJ

Comments: Also not reported were numerous loggings of WPRI-12, WENG-12 and a few times Boston on channel 5, with the Icom R100 on the community antenna. My Father just bought a house at Rehoboth Beach, DE. He is too cheap to get cable TV so he has a RS U100 UHF antenna in the attic. I hooked up a mast mounted amp to it so he could get Salisbury, MD. He gets Long Island very strong in the afternoons and evenings when the weather is good. (Ocean fog burn off) When a front comes through and brings rain, Baltimore and DC come in. On the Icom he gets scatter from WWSW-26 and Norfolk all the time. During dead conditions Baltimore and DC are very weak there. I called him to see if he had any strange signals when Emily was nearby. He said on Sunday night he had Macon, GA on Ch. 38! Since I called him on Monday I now wonder if I had Macon from Stone Harbor. I had a 38 but assumed it was Scranton since they were in strong a few hours earlier.

WIGI-61 now calls itself T61. Last months tentative logging of WCTP-36 SC turned out to be WSBE-36 RI since I noticed they signed on another day at 0900.

The UNID LPTVs on August 31st (Ch.18 & 19) were probably Lynchburg or Reidsville area at about 300 miles.

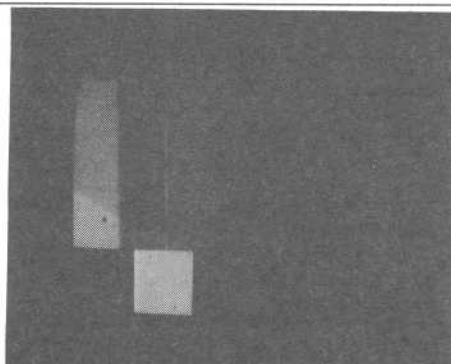
Dave Nieman-Akron New York. Equipment: RCA 19" b/w TV with Teknika 6510 tuner, Channel Master 3617B VHF on a CDE rotor at 23 feet AGL (813 feet ASL). Channel Master 4251 UHF (7' dish) with Blonder-Tongue CMA-Ub preamp on a crankup tower at 30 feet AGL (820 feet ASL) with Alliance HD-73 rotor. Using RG-11 coax for both antenna.

WMCC-23
Marion Indiana
429 mile tropo
seen March 27, 1993
at 0830 EDT



Dave Nieman - Rock City New York. Equipment: Harvard 13" color receiver/monitor, Channel Master 3617B VHF antenna at 15' AGL (2405' ASL) on a Radio Shack rotor, RG-4 coax feed into Winegard FT-7600 FM trap and DA-205 distribution amp. Antennacraft P-7 (7' dish) UHF antenna into a DX Tele Lab EU-4S preamp at 25' ASL (2415' ASL) on a Alliance U-110 rotor, RG-11 coax feed.

WWCP-8
Johnstown
Pennsylvania
122 mile tropo
seen June 26, 1993
at 0345 EST

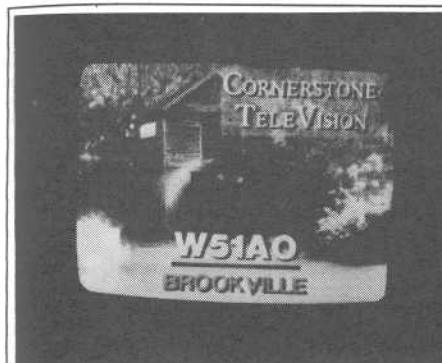


WPCB-40
Greensburg
Pennsylvania
131 mile tropo
seen June 26, 1993
at 1000 EST



Continued on page two.

DX from south western New York continued....



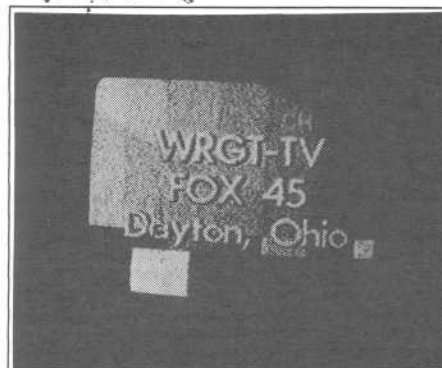
W51AO
Brookville Pennsylvania
69 mile tropo
seen June 26, 1993
at 1100 EST (WPCB-40 translator)



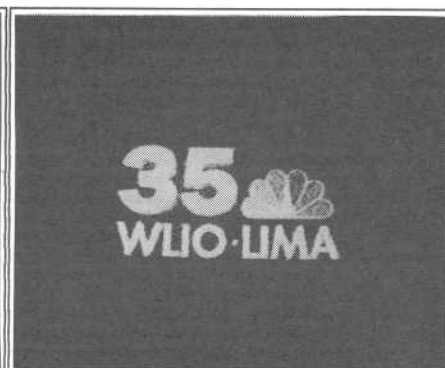
WVIZ-25
Cleveland Ohio
175 mile tropo
seen July 5, 1993
at 0230 EST



TIME TO GET THOSE SUMMER SKIP PHOTOS DEVELOPED



WRGT-45
Dayton Ohio
341 mile tropo
seen July 5, 1993
at 0411 EST



WLIO-35
Lima Ohio
306 mile tropo
seen July 5, 1993
at 0438 EST

To be continued.

Till next time, **DAVE**



STATISTICS

FRED NORDQUIST
7945 BOXFORD RD
CLAY, NY 13041
DEADLINE: THE 5TH

UPDATED 8/11/93

FM SCOREBOARD

DXER NAME	DXER LOCATION	TOTAL 88-92	ES	MS	AU	USA	CN	MX	FO	TPU	YB	AS	OF:
DYER	PAT TX SAN ANTONIO	2534	403	2071	67	0	44+	4	21	5	75	70	02/28/92
STROBEL	RALPH IN MUNCIE	2138	567	685	166	7	43+	7	2	2	55	72	06/03/93
MERRILL	FRANK IL MACOMB	1963	7	804	8	8	47	8	6	2	63	?	07/19/92
BUNTIN	DANNY OK STILLWATER	1957	325	1163	4	0	48+	5	9	2	65	74	09/01/92
FUGH	KEITH AL NEW HOPE	1907	297	964	95	18	46+	7	11	5	70	83	02/23/93
ELVING	BRUCE MN DULUTH	1750	318	1375	9	8	47+	4	1	0	53	48	02/10/92
EBELING	JOHN MN BLOOMINGTON	1744	298	1001	48	83	47+	6	5	0	59	52	01/01/93
FELA	JOSEPH NJ S. PLAINFIELD	1684	358	899	2	10	37+	6	0	3	47	68	12/26/92
NORDQUIST	FRED NY CLAY	1630	342	802	46	59	41+	5	0	3	50	69	07/17/93
BUGAJ	MIKE CT ENFIELD	1592	234	970	25	23	37+	5	1	3	47	74	01/11/93
CONIGLIO	GREG NY WILLIAMSVILLE	1549	273	769	24	38	41+	8	1	3	53	85	10/28/92
NIEMAN	DAVID NY AKRON	1475	398	454	51	27	43+	6	0	3	55	59	11/03/92
MCCORMACK	FRED ND FARGO	1339	305	990	3	52	48+	6	3	0	58	74	08/03/90
SEYBOLD	BOB NY DUNKIRK	1326	212	611	0	2	45	8	3	3	59	58	06/24/90
EBELING	JOHN MN PROSIT	1247	243	836	3	6	48+	9	2	0	60	75	01/01/93
JEFFERSON	JOHN CA DIABLO REGION	1212	274	705	7	1	29	4	6	0	39	74	11/14/92
HANK	MIKE NE OMAHA	1080	203	491	29	0	47+	4	4	0	56	91	06/04/93
SMOLAREK	BOB NJ OLDWICK	1046	175	458	2	4	36+	4	0	2	43	78	01/10/93
ALLEN	DOUGLAS CO WOODLAND PARK	1036	151	791	107	19	39	5	4	0	48	88	06/09/93
BRUMFIELD	DAVE IN RICHMOND	897	165	325	15	0	36	4	2	2	44	81	09/01/91
HOLBROOK	HANK MO CHEVY CHASE	866	224	234	18	0	35+	6	0	3	45	59	10/05/91
MICHALEK	ALAN MA SPRINGFIELD	812	106	495	0	0	36+	5	0	0	42	52	10/01/90
ROSS	ROBERT ON LONDON	760	214	308	0	0	34	7	0	2	43	76	07/27/92
GETTING	DANIEL PA EXTON	756	190	250	9	2	34+	6	0	0	41	77	06/07/91
SHAFTAN	RICHARD NJ ROCKAWAY	748	170	254	6	0	33+	4	0	1	39	78	06/29/92
JEFFERSON	JOHN CA ANTIOCH	710	172	358	43	1	21	4	0	0	29	88	11/14/92
GREKNE	GEORGE OH AKRON	706	54	234	0	0	33+	3	0	0	37	71	03/09/91
BRUMFIELD	DAVE IN MUNCIE	682	149	65	1	0	29	1	1	0	31	79	03/01/90
NIEMAN/DADY	BILL NJ CLIFTON	640	103	235	8	0	34+	2	0	1	38	75	01/30/92
HALL	D. BRUCE ON BRANTFORD	605	107	46	86	2	39+	4	0	1	45	90	03/13/93
WISEBLOOD	STEVEN TX BROWNSVILLE	520	110	174	2	0	26	0	5	6	37	92	07/10/93
NIEMAN	DAVID NY ROCK CITY	461	99	10	2	0	17+	2	0	0	18	91	11/03/92
MEADE	LARRY IL CHICAGO	459	85	65	6	0	23	2	0	0	25	79	09/05/90
SITTEL	MATT NC RALEIGH	456	66	164	0	2	23+	1	3	0	28	86	01/02/92
NOLLMAN	BILL CT NORWICH	453	46	155	17	0	31+	9	0	0	35	81	11/24/91
BRANDENBURG	TODD KS SILVER LAKE	418	68	58	1	0	27	1	0	0	28	80	07/14/92
SITTEL	MATT FL TALLAHASSEE	403	72	0	0	0	9	0	1	0	10	92	04/15/93
GEORGE	PETER MA STOUGHTON	319	67	95	20	2	35+	5	0	0	41	67	06/02/93
MANCUSO	GUS MD CHEVERLY	318	55	61	0	0	23+	0	0	0	24	70	06/07/92
HEPBURN	WILLIAM ON BRAMPTON	309	183	83	1	6	21	2	0	1	24	85	11/10/91
RENFREW	JIM NY ROCHESTER	282	70	51	0	0	20+	2	0	0	23	76	07/10/92
MANCUSO	GUS WV BIRCH RIVER	248	28	4	0	0	15	0	0	0	15	87	05/05/92
MOUNT	PAUL NJ MONMOUTH	195	25	20	0	0	17+	0	0	0	18	90	06/17/92
JEZIORSKI	MIKE FL CRESCENT BEACH	191	38	29	0	0	17	1	0	2	20	93	07/25/93
MEADE	LARRY KY PRICE	165	35	0	14	0	10+	0	0	0	11	79	09/05/90
WHEELER	FRANK PA ERIE	162	23	2	0	0	8	1	0	0	9	64	08/20/90
ONYSCHUK	KEN IL RIVERDALE	141	30	0	0	0	7	0	0	0	7	68	06/30/91

* VERIFIED.

COLUMN DEFINITIONS: are as follows: Total = Total number of FM stations logged from DXer's location (All loggings should be received within 25 mile radius of this location to count.)
Freq. changes count as a station, call letter changes DO NOT count. Also count a station only once regardless if logged by different propagation modes. 88-92 = All stations logged from 88.0 to 91.99 Mhz. Es = Total number of stations logged via E-skip. MS = Total by meteor scatter. Au = Total via Aurora. USA = Total number of states and the "*" = Washington, DC.
CN = Number of Canadian provinces logged. MX = Number of Mexican states logged. FO = Number of foreign countries, but not Canada or Mexico. TPU (Total number of political units) = Sum of USA CN MX and FO. YB = The year you began DXing from this location. Other groundrules for computing log totals are included in AUGUST 88 VUD Page 48. Note: Now is the time to update and submit your latest stats to keep on the Scoreboard. Also submit any distance records, states stats /personal best statistics/ideas to keep this column interesting. 73 - Fred.

FM STATISTICS

AS OF: 8/11/1993

STATES STATS
USA

KEY TO DXER INITIALS/LOCATION

PU	#	DXER	#	DXER	PU	#	DXER	#	DXER	PU	#	DXER	#	DXER
AL	106	KPU-	61	MS12	LA	72	RSA-	63	BEL2	OH	229	RST-	177	FMS-
AK	11	JJE3	0	None	ME	40	RST2	30	KPU-	OK	130	DBU-	55	FMO-
AZ	49	PDY-	36	JJE2	MD	55	JFR-	48	GMA-	OR	31	JPI-	29	PMC2
AR	86	DOD-	61	VEA-	MA	94	RST2	77	MBU-	PA	170	DRI-	137	FNO-
CA	380	JJE2	127	PDY-	MI	166	RST-	139	FME-	RI	14	WNO-	12	RST2
CO	119	DAL-	70	JJE2	MN	184	JEB-	173	JEB2	SC	61	MS11	56	PDY-
CT	49	MBU-	42	AMI-	MS	78	KPU-	64	TMC-	SD	40	JJE2	39	KPU-
DE	13	DOE-	13	JFE-	MO	143	FME1	95	DBU-	TN	110	KPU-	93	JAY-
FL	160	MS12	154	PDY-	MT	29	JJE2	25	JPI-	TX	309	PDY-	211	RSA-
GA	102	KPU-	97	PDY-	NE	75	MIA-	52	JJE2	UT	29	PDY-	23	FME1
HI	0	None	0	None	NV	24	PDY-	24	DBU-	VT	14	KPU-	13	AMI-
ID	28	DBU-	26	PDY-	NH	27	RST2	17	AMI-	VA	67	MS11	63	JFE-
IL	225	FME1	211	RST-	NJ	78	JFE-	73	RSM-	WA	46	PMC2	30	JJE2
IN	201	RST-	132	DBR-	NM	51	JJE2	44	KPU-	WV	68	GMA1	39	RST-
IA	120	RBR-	112	FME1	NY	223	FNO-	190	DNI-	WI	136	BEL2	129	JEB-
KS	95	DBU-	90	TBR-	NC	124	MS11	83	PDY-	WY	27	RST-	25	PDY-
KY	109	RST-	69	DBR-	ND	34	PMC-	34	PMC2	DC	13	GMA-	13	DNI-

CANADA/MEXICO/FOREIGN STATS

PU	#	-DXER	#	-DXER	PU	#	-DXER	#	-DXER	PU	#	-DXER	#	-DXER
AB	29	JJE2	28	JJE2	CHI	9	FME1	6	PMC-	SLP	2	TMC-	0	None
BC	20	JJE2	11	JJE2	CHP	3	PDY-	0	None	SON	5	PDY-	3	JJE2
MB	15	PMC-	13	PMC2	COA	8	FME1	6	PDY-	TAB	2	TMC-	2	PDY-
NB	11	FME1	6	RST-	DF	21	TMC-	21	JPI-	TAM	8	PDY-	6	KPU-
NF	13	FNO-	12	DNI-	DUR	1	PDY-	0	None	VZC	9	JPI-	6	KPU-
NS	15	FME1	9	KPU-	GRO	5	PDY-	1	JPI-	YUC	2	JPI-	2	PDY-
ON	123	DNI-	108	GCO-	GTO	9	JPI-	2	TMC-					
PEI	2	JFE-	2	RST-	HGO	1	JPI-	0	None	FOREIGN				
PQ	31	DNI-	28	FME1	JAL	12	TMC-	10	PDY-	CUBA	6	RST-	5	FME1
SK	12	FME1	9	JJE2	MEK	3	JPI-	3	PDY-	BELIZ	3	PDY-	1	JPI-
NWT	1	MHE2	1	JJE2	MIC	3	JPI-	1	PDY-	BERMU	3	DNI-	2	FNO-
					MOR	5	PDY-	3	JPI-	EL SA	8	PDY-	1	KSI-
MEXICO					NL	16	PDY-	14	KPU-	GUATE	15	PDY-	4	KSI-
AGU	1	JPI-	0	None	OAX	1	JPI-	1	PDY-	HONDU	2	KSI-	2	PDY-
BCN	14	PDY-	10	PMC-	NAV	1	PDY-	0	None	JAMAI	14	KPU-	3	JPI-
BCS	1	PDY-	0	None	PUE	5	PDY-	4	TMC-	PUERT	4	KSI-	1	DNI-
CAM	1	JPI-	0	None	SIN	2	JJE2	1	DBU-	D.REP	1	KSI-	0	None
										BAHAM	1	FNO-	1	WNO-

ABOVE STATS REPRESENT MOST NO. OF STATIONS FOR EACH POLITICAL UNIT (PU) LOGGED FROM A SINGLE SPECIFIED DXER'S LOCATION. FIRST AND SECOND PLACE DXERS ARE LISTED ONLY. OTHERS THAT ARE TIED FOR SECOND ARE NOT LISTED. . . . FUN. Fred

PUBLISHER'S NOTES:

COVER CREDITS: Thanks to these WTFDAers for providing us with the following recent VUD covers: July (Dave Nieman), August (Winegard Company, via Robert Twomey), September (Frank Aden, Jr., N7SOK). And a big thanks also to Greg Coniglio for the coverage map featured on this month's issue!

LOST, STOLEN, OR STRAYED: Are you missing a VUD? Issues are usually mailed to the membership around the 5th of each month--if yours doesn't arrive by the 15th or so, it probably is lost. Please drop a line to P.O. Box 514 if this is the case. Make sure we have your correct address--and please be sure to include a copy of a recent VUD mailing label. Sometimes the U.S.P.S. manages to accidentally destroy a copy or two per mailing, for a variety of reasons usually related to automation. Don't assume that the U.S.P.S. will always return your V.U.D. to Buffalo if something goes wrong in transit--they'll do their best, but in the event the cover is torn badly, the issue is lost for good. There's no charge for replacing a lost VUD, but we can only do so as long as supplies last!

--Bill Thompson



PREPARED BY TOM BRYANT, 849 TODD PREIS DR.,
NASHVILLE, TN, 37221; (615) 646-2000.

It's been over two years since this column began a search for Warmley, SK. To refresh your memory, you might want to re-read the 8/90 and 9/90 "Time Tunnel" columns; then add the information below which came from Mr. Ronald Skinner, founder of CKOS-TV and now VP of the Saskatchewan Television Network. But...there's more...an upcoming column will provide additional answers to the mysteries of Warmley, Saskatchewan.

95 East Broadway
Yorkton, SK S3N 0L1
(306) 783-3685
(306) 782-7212 Fax

STN
TELEVISION
NETWORK
INCORPORATED



CFQC-TV Saskatoon
CKCK-TV Regina
CKOS/CICC-TV Yorkton
CKBI/CIPA-TV Prince Albert

August 31, 1993

Dear Tom:

Thank you for sending the information you have developed on our stations here in Yorkton and their rebroadcasting stations.

In the 1960's the Canadian broadcasting industry stopped using the term "satellite station", and replaced it with rebroadcasting stations. The rebroadcasting stations that were not interconnected by microwave facilities used the mother stations call letters, eg. CKOS-TV-1. The rebroadcasting stations that were fully interconnected by microwave provided the opportunity to program and place commercials on an independent basis from the mother station and therefore were given separate call letters by Ottawa authorities, eg. CIEW-TV, Warmley.

The reasons Warmley was chosen as the site for our CBC rebroadcaster are several fold. One: CBC needed better coverage in Southeastern Saskatchewan, and Warmley provided both the geographic and EHAT to do the job. Two: The CTV Network required expanded coverage into this unserved area and our company, through holding the Channel 3 license in Yorkton held the key, as only Channel 3 (VHF) was suitable to provide the coverage in this wide sparsely populated area. And, of course, the spectrum allocation allowed for Channel 5 to be licensed in Yorkton to replace Channel 3.

The only other comment I have is that CICC-TV-1, Wynyard became fully interconnected and now holds the call letters, CIWH-TV, which effectively changed the call letters of CICC-TV-4, Channel 32, Humboldt to CIWH-TV-1. One more point - CIWH-TV, Wynyard will not become a semi-satellite of CIEW-TV, Channel 7, but will remain a rebroadcaster of CICC-TV, Channel 10, Yorkton.

Regards,

for R. L. Skinner
R. L. SKINNER,
VICE-CHAIRMAN.

RLS/cjb

Canada's Golden Opportunity
A Subsidiary of Baton Broadcasting Incorporated

STATION BREAK

WTFDA Stationbreak
P.O. Box 514
Buffalo, NY 14205-0514

WTFDA member ads only. Items may be edited to conserve space.

WANTED - The following VUD issues: October 1989 - October 1991 inclusive. Also will trade Portland and Western Washington TV Guides for any other U.S. and Canadian TV Guides.
John M. Adams - 5580 Highway 101 North - Seaside OR 97138-4346 (503) 738-6143

FOR SALE - The DX'ers Shopper Guides are still available from me for \$10.00 which is refundable on your first purchase. Please allow 6 weeks for delivery (Winegard is holding us up on catalogs).
Rich Wertman - 6150 Crosby Road - Lockport NY 14094 (716) 433-0805

WANTED - I am seeking contacts with TV and FM DXers who live on the Mexican border and in Mexico to exchange audio and video VHS tapes of FM and TV stations in Mexico.
David Shapiro - 484 Hammond Drive - Griffin GA 30223-4024

FOR SALE - Big Savings! Antennacraft has followed my lead and now makes an Antennacraft 13 for DXing and extreme deep fringe are reception. The old cost for my remanufactured antenna was \$99 or you could buy two FM10's for \$35 each and build an FM-13 yourself. The cost for the new FM-13 is \$46.00 plus UPS shipping! We also provide you with the entire Antennacraft line at less than dealer cost for WTFDA members only.
Doug Allen - P.O. Box 5646 - Woodland Park CO 80866 (719) 687-3549

FOR SALE - DX components -- 40-foot TV tower with rugged mast, Excellent condition -- will throw in Finco 7-foot UHF dish and Jerrold ultra high gain VHF antenna with purchase of tower if you want them -- tower may be broken down into 8-foot sections. Used Blonder-Tongue CMAU and CMAU-B UHF amplifiers. Used Alliance T-45 and U-100 series rotors and parts. Channel Master 7008 and 7009 H1 "Q" Traps, excellent condition, rack mount kit supplied at no charge. High quality Belden 9283 low loss 75 ohm coax cable, excellent condition, various lengths up to 100 feet. Miscellaneous antennas, connectors, cables, brackets, etc. All items available for inspection. Call (708) 295-6726 or fax (708) 295-6942 for information regarding items for sale or for appointment to view these components. Make an offer on any or all of these items. No reasonable offer will be refused. I am virtually retired from DXing and expect to be moving to a distant location in the next couple of years thus I would like to sell these items. All items cash and carry. Tower and antennas will require truck or large vehicle to move. No items will be shipped.
Gary Olson - 1195 S. Wilson Drive - Lake Forest IL 60045

WTFDAers: YOUR ad can appear in the VUD free of charge! Got a piece of DX gear you'd like to sell? Looking for something? Advertise in STATION BREAK. This feature appears on a space available basis. WTFDA and the VHF-UHF DIGEST assume no responsibility for any claims made by advertisers--our trust is implicit, as fellow DXers.