



WORLDWIDE TV-FM DX ASSOCIATION

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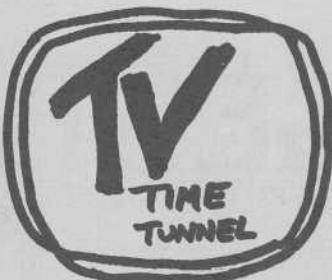
11/93  
WILLIAM N NOLLMAN  
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GLASTONBURY CT 06033

# Vhf-Uhf DIGEST

The Official Publication of the Worldwide TV-FM DX Association

AUGUST 1993





PREPARED FOR THE WFTDA BY TOM BRYANT, 849  
TOOD PREIS DRIVE, NASHVILLE, TN 37221; 615-  
646-2000. A bit of catch-up material makes  
up this edition of "Time Tunnel". Directly  
below, the dramatic difference between an  
off-air photo of an old KOIN-TV pattern and  
WFTDA'er Robert J. Williams hand drawn  
version of the same picture. Below the  
solid line is a portion of a page that was  
deleted from a solid column due to lack  
of space. Next month...a 1952 cartoon will  
fill this page; and down the line, a full  
listing of the initial post-freeze channel  
allocations also published back in 1952.



World's Largest TV Picture Tubes

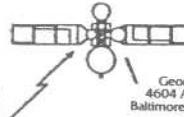
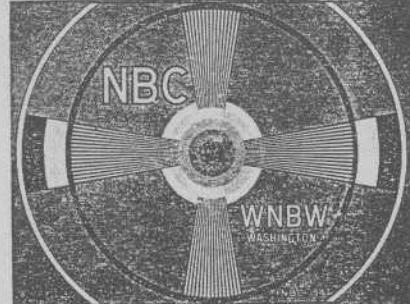


The Du Mont 30" Teletron, world's largest TV picture tube, is now being offered through Du Mont distributors. The giant 30BP4 presents a usable picture area of approximately 536 square inches, or over twice the area of a 20" rectangular tube. Short over-all length is achieved through the use of a 90 degree deflection angle. The over-all length is 23 9/16", or approximately 2" longer than the 20" tube.

For maximum contrast as well as rejection of ambient light, the 30BP4 employs a Du Mont gray-filter face plate. Sharp edge-to-edge focus is made possible by the exclusive Du Mont gun design. The anode is designed to operate at 20,000 volts. A single-magnet ion trap prevents ion burns.



ABOVE AND BELOW: Take a gander at these two rare ducks! Those calls haven't been seen for many years.



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

## SATELLITE NEWS

Many things are in the sky off of satellite besides HBO, Showtime, MTV, Sci-Fi and others. While this is probably the major reason for owning a satellite system other types of services of unusual entertainment exist. I thought that in this months column I would mention international programming services.

Native Canadian-American programming can be seen on Anik E2 XPDR 19 with NCTV in about 2 dozen different dialects. France can be viewed with Canal 5 on XPDR 17 with Radio France International during the non-video programming periods. Of course most channels on the Anik Satellites could be considered of international interest to the viewer in the United States.

The same can be said with regard to the Morelos Satellites and their Mexican Spanish programming. Not too long ago a channel from Merida, Yucatan was uplinked which presented some news programming in the Mayan language. Unfortunately it seems to be no longer available.

Jade TV from Hong Kong uplinks a program from the west coast on Satcom C1 - 5 many evenings between 10 and 11 PM EDT. On the same satellite on XPDR 20 is the International Channel in VC2 with programs in many languages, but many produced in the US.

There is also Galavision and Univision on G1 with Spanish programming and Telemundo on G6. Spain itself can be seen in NTSC (our) color from Intelsat 601 at 27.5 W X2 (app.) and their own satellite - Hispasat at 30 West on Ku XPDR 25 (Uniden format). The Hisposat transponder is beamed to the US east and is powerful with a 45dBa signal from 110 watt transponder.

Galaxy 3 is now home to several Asian TV services currently in the clear. There is a new Greek service soon to scramble, The Caribbean Satellite Network and the Portuguese television service from Lisbon in VC2

ANA the Arabic Network of America is on Satcom 2 XPDR 1. On Spacenet 2 (unless it goes completely belly up before this is published) are the Spanish services - SUR and GEMS both of which are relayed on Intelsat 506 at 50 W in inclined orbit.

PanAmSat offers on Ku TV Japan - NHK and the evening service from Belgrade television with powerful beam to the US.

On domestic Ku birds Chinese services are found on RCA K2 and on SBS6 - Korean (TAN) and Russian television.

Lastly, but not least is SCOLA on ASCI XPDR 23 with its large menu of international news services. Many feeds from the Azores on G3 to Sudan on Intelsat 601 can be found by looking in the right place at the right time whenever that is.

### Changes and new services

Most CBS feeds are migrating to G6 in addition to G7. Two new services from Turner Broadcasting in the works are Turner Classic Movies Channel and a domestic hybrid of CNN International. That's all for now - see you in 30.

# TV News

Doug Smith, editor

14 Brookside Court  
Nashville, TN 37209-4503  
(615) 356-8305  
CIS 72777,3143



## MODIFICATIONS GRANTED TO CONSTRUCTION PERMITS

St Ch ERP HAAT Call City  
AL 67 1265 592 WRJM-TV Troy  
(was 4680kW/588m)

## CHANGES GRANTED TO EXISTING STATIONS

St Ch ERP HAAT Call City  
AL 36 1276 nc WFIQ Florence  
(was 589kW)  
OH 42 nc 382 WPBO Portsmouth  
(was 378m. Probably already on air after recent transmitter project.)  
WA 28 2400 nc KAYU-TV Spokane  
(was 1200kW)

## NEW STATION ON THE AIR

Fort Erie, ON: CIII-TV-55 55:  
I have no details on this one.  
Logged by Bill Hepburn on 3/27, and by Dave Nieman on 3/10 and 5/1. Global affiliate, satellite of CIII-6 Paris.

## OTHER STUFF

E-Hah!!! I finally figured out how to import my column logo directly into Word Perfect; no more manually cutting & pasting the logo, and I don't have to go buy a Windows word processor... This does also mean that I can now bring some graphics into my column. Right now, only .WPG (Word Perfect Graphics) and 2D AutoCAD files will work, or send a hand drawing & I'll try to copy it. With a pre-warning that I'm not a very good artist; don't expect the highest quality!

By the time you read this, Nashville '93 will have come & gone. Thanks to everyone who's made it such a success!

Attorney Reed Hundt has been chosen to succeed Jim Quello as chair of the FCC. Hundt has known both President Clinton and Vice-President Gore for nearly 20 years.

The Commission has agreed to require cable systems to carry home-shopping channels. A provision of the Cable Act had required them to hold hearings on the must-carry eligibility of these stations, and there had been considerable Congressional pressure to deny protection. But in the end, they found that failure to grant protection would undermine the entire concept of must-carry,

and would risk driving many minority-owned stations (a disproportionate number of home-shopping stations are minority-owned) out of business.

The temporary restraining order granted Viacom Cable in San Francisco, against enforcement of the Cable Act, has expired & not been renewed.

In the Atlanta area, Turner Broadcasting, owner of WTBS-17 (known simply as "TBS" in the rest of the country), has changed its mind. Turner had been demanding that local cable systems wishing to carry WTBS agree to carry his new Cartoon Network.

The Supreme Court ruled that it's OK for the FCC to prohibit broadcast stations in states that don't have lotteries from airing ads for lotteries in nearby states. The ruling had been requested by WMYK(FM) in Moyock, NC; most of the stations' listeners live in the Norfolk, VA area, where there is a lottery, and where stations can accept lottery ads. WMYK, on the other hand, cannot accept the lottery ads, as North Carolina doesn't have one.

Implementation of the regulation of cable rates has been delayed until October 1, with rates frozen until November 15. The FCC told Congress they don't have the manpower or budget to enforce the rules on the original schedule.

Another creative new method of dealing with retrans-consent has appeared. Chris-Craft/United Television's 8 stations, and (unrelated) WPWR-50 Chicago have reached agreements with cable operator TCI under which the nine stations will receive must-carry protection even if the federal courts overturn the Cable Act.

A totally new way of selling commercials has emerged in Tulsa. Commonly-owned KMOD-97.5 and KOKI-23 have signed an agreement with Keystone Chevrolet in which Keystone will pay nothing for the airtime, but will pay part of the profit on all cars sold during the ad schedule to the stations. The TV station will get 75%, the radio 25%. A recent test showed that auto sales increased approximately 100% over a weekend on which TV commercials were aired.

Qatar, in the Persian Gulf, has banned satellite dishes. Dish

interests claim the ruling was made to support the failing government cable system.

WETA-26 Washington has been taping a series of concerts at the White House, for PBS's In Performance at the White House. On June 18, they had a special guest saxophonist-- President Clinton....

Not directly relevant to TV, but maybe peripherally... FM station WOAB-104.9 Ozark, Ala. has unsuccessfully petitioned the FCC to permit FM stations to use vertical polarization. Current rules require FM (and TV) stations to use horizontal polarization; they may choose to also use vertical. If they choose to do so, twice the transmitter power is needed. WOAB claimed that since most FM receiving antennas (the whips on cars & boom boxes) are vertically polarized, that the horizontally-polarized signal is wasted. The Commission didn't concur. Non-commercial FM stations may still use vertical polarization if it would protect poorly-designed TV sets tuned to channel 6 from interference.

## FORUM

Bill Draeb, Keweenaw WI:

(hey Bill, your FM local WAUN-92.7 gets out like gangbusters!)

Bill found some info on WXGZ-32 Appleton/Green Bay in the NE Wisconsin Business Review. The article claims that a former partner in WGBA-26 there purchased the assets of WXGZ in federal Bankruptcy Court. It indicates that WXGZ will be renting space on WGBA's tower for its antenna (which might indicate that WXGZ's tower has been taken down-- but their old coordinates are relatively close to WGBA's, so they may have always been on the same tower), and renting space in WGBA's transmitter building for the WXGZ transmitter and studio equipment. It indicates that approval by the FAA and FCC is pending, though I haven't seen anything come through the FCC on this one.

Dave Sinclair, Vancouver BC:

From the Globe and Mail, and the Financial Post...

Not to be outdone by the U.S., Canada is dealing with cable

reregulation too. A number of serious changes have been made:

- Previously, Canadian cable systems were guaranteed a 23% profit. (23% of gross revenue?) If increased expenses threatened that margin, rate increases would be granted. The guaranteed profit has been repealed; now, all rate increases are subject to specific approval.

- Up to \$75 of the estimated \$300 cost of installing digital-compression cable decoder boxes may be charged to subscribers, in the form of rate increases. Beginning in 1996, rates would increase about \$0.30/mo.; with the increase rising to \$1.25 in 2001.

- Further rate increases for capital expenditures will be allowed, if half of any revenue obtained that way is placed into a new fund for original Canadian programming.

- A proposal to require cable systems to reimburse over-the-air broadcasters for carriage (similar to "retransmission consent" in the U.S.) was denied on the grounds that it was a copyright issue, over which the CRTC has no jurisdiction.

- In a surprise move, the CRTC has decided to regulate the activation of DBS (satellite TV) decoders and the sale of advertising time on DBS transponders in Canada. It had been felt that U.S. DBS systems would be able to freely sell their programming north of the border, which led the cable industry to label them "deathstars". But the CRTC ruled that Canada's Broadcast Act makes the activation of a decoder or sale of advertising time "operating a broadcast service", an activity which the CRTC is allowed to regulate.

- Currently, for every two foreign (mostly, U.S.) satellite channel carried, a Canadian cable system must carry one Canadian satellite channel. The new regulations will make this a 1:1 ratio; one Canadian channel for every foreign channel.

- Subscribers must be clearly told which channels are basic and which are optional with additional charges. Cable systems were criticized for their "negative option" plan, under which subscribers received an extra-cost extended service unless they specifically opted to cancel it.

The CRTC has also acted on religious broadcasting. Previous regulations essentially banned all-religious broadcasting stations in Canada. A new policy adopted June 3 will allow totally-religious broadcast and basic cable stations, provide they "...are committed to providing balance to the views they present on issues of public concern.".

Further, religious stations which are unwilling to commit to "balance" will be allowed to operate as "discretionary" (pay) cable services. These services may only be packaged with other religious pay services. (in other words, you must specifically choose & pay for religious programs in order to get "unbalanced" channels. You won't get them with your HBO subscription.) Some CRTC members objected to these "unbalanced" channels, fearing they will promote religious, cultural, and racial intolerance in Canada.

While I rarely watch religious stations, I believe most U.S.-based services, including TBN, would be considered "unbalanced" under these regulations-- in other words, I don't expect to see legal over-the-air TBNs in Canada. We may, however, see some form of over-the-air religious broadcasting up there.

#### Tom Bryant, Nashville TN:

Tom saw a KOUS-4 ID on KYUS-3 during an Es opening in late June. As KOUS was reported off the air early this year, Tom called an IRCA member at KTVQ-2 Billings for some answers.

He was told that KOUS-4 has indeed been dark since January. There are two rumors about its disposition: that it will be donated to a local native tribe, which would presumably operate it as an educational/ethnic station; or that it will be returned to the air as a Fox affiliate.

Tom was also told that KYUS is now a satellite of KSVI-6, the station that replaced KOUS. And, that KSVI are indeed the correct calls for channel 6. (I'd speculated that they might have changed the channel 6 calls to KOUS) His contact has no idea why a KOUS ID was aired, unless someone left an old ID slide sitting around.

#### Keith Short, Columbus OH:

Keith sent two items from the Columbus Dispatch; one of which was used to prepare the item on must-carry for home shopping above. The other reports on the upcoming October deadline for retransmission-consent negotiations.

By Oct. 3, cable systems and broadcasters must agree on the value of broadcast signals. If they fail, broadcast stations will disappear from cable. The smaller stations have probably already chosen must-carry (where cable is required to carry, but without paying a fee), but network affiliates are often insisting on cash payment, something cable systems often insist they won't do.

As it happens, the deadline is very close to the beginning of the World Series. If compromises aren't reached, cable viewers might well need to buy antennas to watch the Fall Classic this year. Which might mean that TCI Cable's survey showing that 59% of cable customers would cancel if they didn't get the Big 3 may, in fact, be on the conservative side...

A sidebar to the Columbus article quotes local cable and broadcast executives as believing there will not be any great upheaval in that market. However, they don't go into any detail.

Keith notes that if retransmission-consent negotiations fail in a given area, it could be good for the WTFDA-- as people are forced to put antennas back up, and inadvertently discover TV DX!

#### Bill Nienajadly, Clifton NJ:

From the NY Post, something on the closed-captioning regulations that went into effect on July 1. On that date, all new TV sets of 13" or larger screen size were required to have built-in closed-caption decoders.

Originally, closed-captioning was designed to allow the deaf to watch TV & understand the dialogue. But since the introduction of this service in 1980, other groups have found the value of closed-captions.

The National Captioning Institute's Debra Davis Povar told the Post that about 40% of decoders are sold to people who don't speak

English and wish to learn the language.

And Los Angeles teacher Milton Goldman uses captioning in his remedial reading classes. He plays the first few minutes of a program with the sound on-- then turns the sound off and the captions on. The students, who are now hooked on the story line, have to read the captions in order to keep up with it.

Another quoted advantage is the ability to watch in noisy environments such as taverns, or while other people are trying to sleep in the TV room. Myself, I've seriously considered buying a decoder in order to be able to watch TV & listen to the radio at the same time...

Also from New York, this time the Daily News, WNYC-31 has won the battle to keep its position on Manhattan Cable. Since the 1970s, WNYC has been on channel 3 on cable, but in February, it was shifted to its over-the-air position of 31, moving the TNT cable service (partially owned by Manhattan Cable) to channel 3.

The FCC ruled that the Cable Act allows TV stations to choose whether they will be carried on the channel they occupied in 1985 or their over-the-air channel; cable systems must honor that choice.

## **LPTV WATCH**

Call St City: programming  
K07UJ LA Baton Rouge; "WBTR"-19  
K10NG LA New Orleans; The Box  
K11SF TX Austin; Telemundo (S:)  
K13VC TX Austin; local  
K13VE LA Baton Rouge; "WBTR"-19  
K13VG LA Jennings; Channel America  
K14IE LA Gretna; Home Shopping

This month, from Jeff Kruszka's translator list and my local observations.

## **DX ETC.**

Some pretty good Es in late June and early July, with a couple of good FM openings. Have also had some good tropo, both scatter and plain ol' tropo. Here's hoping it holds out for the convention-- as I write, Nashville '93 is just over 2 weeks away...

73 Doug

# NORTHERN FM-DX

GREG CONIGLIO  
5100 GLENWOOD DRIVE  
WILLIAMSVILLE, NY 14221

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  
JUNE 1993 → DEADLINE: The 5th LOG-EUTOFF: 2 months from postmark

June DX picked up quite a bit from May. There were many FM openings during June and early July, especially mid-June, although there were not many mega-openings. Numerous, smaller openings seemed to be the order of the season. Some days, however, do stand out as being quite good, with some DXers really cashing in: June 3rd, 12th, 18th, and 21st to name a few of them. There have also been some tropo reports. A few reports at great distances, but there has yet to be a major trop opening affecting large parts of the country, and many DXers. Some 2-hop has been reported too. Let's hear from you today...

## DAVE NIEMAN-12284 NICE ROAD-AKRON, NEW YORK 14001-9529

Equipment: Carver TX-11 tuner, Channel Master Stereo Probe 9 at 36 feet AGL on crankup tower, (826 feet ASL). Alliance HD-73 rotor and RG-11 coax.  
New loggings are underlined. New call (KKKK). New propagation mode **WWW**.

### JUNE 1993 DX

3 Eskip		17 tropo continued
1331 <u>KNFO</u>	95.5 TX Waco, "K.95" and local weather, s	0040 WMBI 90.1 IL Chicago, call, gs 487
		0046 WGUV 88.5 MI Allendale, call, js 375
1334 <u>KITX</u>	95.5 OK Hugo, "Kix-96" and local ads, ks	1306 23 tropo 0832 WMYX 99.1 WI Milwaukee, call, rms 481
1359 <u>KMOX</u>	89.1 TX Springfield, call, k Mono	1006 <u>WGNB</u> 89.3 MI Zeeland-Grand Rapids, ID, gs 377
28 Eskip		
1205 <u>KEXI</u>	92.1 OK Marlow, call, ks	1302 WKPX 88.5 FL Sunrise, call, rms 1163
1214 <u>KDCX</u>	95.5 KS Dodge City-Garden City, ID, "K.95", rs	1340 <u>WBNN</u> 95.9 MS Tylorsville, area ads+ "95", ks 985
1221 <u>KJIL</u>	99.1 KS Copeland, call, gs	1359 WMPR 90.1 MS Jackson, call, rs 974
17 tropo		1400 <u>WXVS</u> 90.1 GA Waycross, ID, s 843
0033 (WBTU)	93.3 IN Kendalville, call, ks, ex WAWK	1428 KAYD 97.5 TX Beaumont, call, ks 1230
		360

Skip has been fair this past month with some daytime openings. Greg Coniglio told me that I missed some real good long haul evening openings. Dave

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

Equipment: Carver TX-11 tuner IF filter modified. Antennacraft FM-10, at 25 feet AGL, (2415 feet ASL), Winegard FT-7600 variable FM trap for 95.7MHz, RG-6 coax and Radio Shack rotor.  
New loggings are underlined. New call (KKKK). New propagation mode **WWW**.

### JUNE 1993 DX

5 troposcatter		12 Eskip continued
0226 <u>WCOL</u>	92.3 OH Columbus, call, os	1521 <u>KNTN</u> 97.0 OK Edmond, call, s 1114
0312 <u>WFLY</u>	92.3 NY Troy, "FLY-92", rs	1528 <u>KVOO</u> 98.5 OK Tulsa, call, ks 1024
6 tropo		1601 <u>WJSP</u> 88.1 GA Warm Springs-Columbus, ID, s 719
1748 (WQKK)	99.1 PA Ebensburg, "Quick Rock 99.1", //WQKK 97.1 University Park PA, ops ex WIYQ	1615 WKPX 88.5 FL Sunrise, call, rms 1098
		1630 <u>WXEL</u> 90.7 FL West Palm Beach, call, gs 1070
		1643 <u>WELOW</u> 92.5 FL Key West, lcl ads+ "The Key's #1 hit music station" rs 1209
12 Eskip		19 tropo
1133 <u>WJSU</u>	88.5 MS Jackson, call, js	0247 <u>WWSW</u> 94.5 PA Pittsburgh, "3WS", os 133 over WNED Buffalo
1147 <u>KQID</u>	93.1 LA Alexandria, "93-QID", rs	1042 20 tropo 0938 <u>WSSN</u> 102.3 WV Weston, call, rs 230
1300 <u>WZZR</u>	92.7 FL Stuart,	0958 <u>WKQS</u> 96.5 PA Johnstown, new country "Lite 93.7", rms 1001
1303 <u>WGYL</u>	93.7 FL Vero Beach, call+	"Lite 93.7", rms 1001
1319 <u>WKGR</u>	"Lite 93.7", rms	1001 "The Mountain-96.5" +call, format change to ks 118
1322 <u>WOZN</u>	FL Fort Pierce, "The Gator 98.7-FM" s	1034
	classic rock-n-roll station"	1200 <u>WJIS</u> 88.1 FL Bradenton, call+ "Joy-FM", gs 1051
	ops	1215 <u>WYOC</u> 104.9 FL High Springs, "Your oldies channel" +call, os 873
1414 <u>WYUU</u>	92.5 FL Safety Harbor, "U-92", os	1224 <u>WSLE</u> 102.3 GA Cairo, your station of the stars "Whistle-102", rms 826
1443 <u>KLTY</u>	94.1 TX Fort Worth, call, grs	1229 <u>WFSL</u> 107.9 MD Annapolis, call, gs 229
1447 <u>KETR</u>	88.9 TX Commerce, "The Mint" +call, os	2106 <u>WVPW</u> 88.9 WV Buckhannon, WV Net work ID, s 234
26 tropo		
1456 <u>KZPS</u>	92.5 TX Dallas, call+ "Classic rock 92.5", ops	1023
1458 <u>KOYN</u>	93.9 TX Paris, call, ks	0706 <u>WBGO</u> 88.3 NJ Newark, call, js, local WSBU St. Bonna, off air 240
1500 <u>KSCS</u>	96.3 TX Fort Worth, call, ks	1203
1507 <u>KEOM</u>	88.5 TX Mesquite, call, rs	1180 0807 <u>WGAR</u> 99.5 OH Cleveland, call, ks over semi-lcl WDCX Buffalo 173
1511 <u>KEBC</u>	94.7 OK Oklahoma City, call, ks	1114

I lucked out this past month by having some real good DX on the weekend while at the shack. The skip on the 12th was the best I've heard down here. I logged three new states in that opening. Dave

# NORTHERN FM DX

AUGUST 1993

Michael Hawk (NOOSY) - 10212 P ST - Omaha, NE 68127-2130

Equipment: Kenwood KT-815 w/IF mod; Antennacraft FM-10 up 30'; 20 dB variable attenuator

### June 93 DX

#### 2 Es

1633 <u>KSSD</u>	92.5 UT Cedar City, k	940 heard
1640 <u>KBRE</u>	94.9 UT Cedar City, 95 FM	940
1645 <u>KFV</u>	107.5 NV Fahrump, The New	1130
1648 <u>KRLV</u>	106.5 NV Las Vegas, Sunny	1086
1651 <u>KREC</u>	98.1 UT Brian Head	928
1652 <u>KEYV</u>	93.1 NV Las Vegas, Y-93	1086
1653 <u>KCEP</u>	88.1 NV Las Vegas, FM 88	1086
1659 <u>KGSU</u>	91.1 UT Cedar City, Thunder	940
1700 <u>K205EK</u>	88.9 AZ Lake Havasu, ID KILA-90.5 Confirmed by KILA engineer, who said this translator was 50 watts!	100.5
1853 <u>XHLD</u>	88.9 TA Nuevo Laredo, Radio Tamailipas	968
1855 <u>XHWM</u>	102.3 TA Nuevo Laredo	968

#### 3 Es

0955 <u>WAYG</u>	89.1 FL Sarasota	1230
0956 <u>WAYJ</u>	88.7 FL Ft Myers, //89.1	1295
0957 <u>WJIS</u>	88.1 FL Bradenton, Joy FM	1221
1000 <u>WFPE</u>	89.8 FL Tarpon Springs	1177
1001 <u>WCVU</u>	94.5 FL Naples, light AC	1326
1003 <u>WQBA</u>	107.5 FL Miami, SS ID	1405
1004 <u>WXDZ</u>	95.7 FL Homestead, SS	1410
1006 <u>WRTD</u>	98.3 FL Goulds, SS (a rarity for south Florida)	1410
1008 <u>WQYK</u>	99.5 FL Petersburg	1204
1009 <u>WFZK</u>	103.1 FL Plantation Key, Sun	103.1
1012 <u>WZMQ</u>	103.9 FL Key Largo, SS	1435
1013 <u>WWRM</u>	107.3 FL St Petersburg, Warm Over KEZG!	107.3
1017 <u>WJOY</u>	106.7 FL Ft Lauderdale, Joy	107
1018 <u>WIRK</u>	107.9 FL W. Palm Beach	1357
1020 <u>WQOT</u>	105.1 FL Coral Gables, Hot	1040
1025 <u>WEAT</u>	104.3 FL W Palm Beach, Sunny	104.3
1028 <u>WTRS</u>	102.3 FL Dunnellon, good	1138
1032 <u>WAVV</u>	101.7 FL Vero Beach	1295
1033 <u>WLVE</u>	101.5 FL Miami	1405
1034 <u>WHPF</u>	102.5 FL Sarasota, The Point	1230
1035 <u>WKR</u>	98.7 FL Ft Pierce, The Gator	1307
1039 <u>WLRC</u>	99.3 FL Cocoa	1243
1040 <u>WRMF</u>	97.9 FL Palm Beach	1360
1042 <u>WKLZ</u>	102.1 FL Rock Harbor	1481
1043 <u>WVCN</u>	96.7 GA Valdosta, mentions of Valdosta. Slogan always sounded different (either G, V, or Z 96.7)	1012
1045 <u>WMMO</u>	98.9 FL Orlando	1208
1048 <u>WGNE</u>	98.1 FL Titusville	1226
1049 <u>WAVV</u>	101.1 FL Marco, Wave 101	1343
1052 <u>WYU</u>	92.5 FL Safety Harbor, U92	1188
1056 <u>WEGF</u>	93.5 FL Belle Glade	1336
1059 <u>WMNF</u>	88.5 FL Tampa	1199
1100 <u>WSCF</u>	91.9 FL Vero Beach	1295
1100 <u>WFC</u>	91.7 FL Ocala, Q-lite	1145
1105 <u>WRRX</u>	97.7 FL Micanopy, 97-X; over KNCY in the same direction!	1121
1110 <u>WEDR</u>	99.1 FL Miami, 99 Jams	1405
1112 <u>WMXJ</u>	102.7 FL Pompano Beach, Magic	102.7
1116 <u>WJIZ</u>	96.3 GA Albany	995
1117 <u>WTUF</u>	106.3 GA Boston	995
1118 <u>WAOA</u>	107.1 FL Melbourne, ALA	1262
1122 <u>WXXL</u>	106.7 FL Leesburg	1173
1127 <u>WDDQ</u>	92.1 GA Adel, Exit 10 Radio	991
1129 <u>WCLA</u>	107.1 GA Claxton, Braves BB	1002
1130 <u>WYNR</u>	107.7 GA Darien	1064
1132 <u>WGYL</u>	93.7 FL Vero Beach	1295

#### 6/9 Es

#### 6/9 Es (off/on 1956-2135)

1958 WQH 97.5 TX Kingsville, The Waves 952

2003 KBNJ 91.7 TX Corpus Christi 930

2005 KRYS 99.1 TX Corpus Christi 930

2006 KNFO 95.5 TX Waco, Station News recently listed them as changing CL's, but I had KNFO; closest Es ever 645

2008 KZFM 96.5 TX Corpus Christi, rap/CHR 930

2014 [KFRQ] 94.5 TX Harlingen, "Hot Country Frog"; ex KELT and K-Lite 1043

2017 KLTG 96.5 TX Corpus Christi, o 930

2033 KOYE 94.9 TX Laredo, Y-95 967

2033 KBIC 102.3 TX Alice, "Life Radio" 938

2045 XHPR 94.7 CL Saltillo, good ID 1128

2050 KENA 97.5 TX El Paso 874

2053 XHNZ 107.5 CH Cd. Juarez 875

2056 XHUAR 106.7 CH Cd. Juarez 875

2113 KLAQ 95.5 TX El Paso 874

1840 KHEY 96.3 TX El Paso, Y-96 874

1844 KAMZ 93.1 TX El Paso, either Z-93 or KZ-93; KRRK-93.3 splatter 874

1846 KPAS 103.1 TX Fabens, g and ID 876

1858 KFBI 107.5 NV Las Vegas, 1066

1859 KRQQ 93.7 AZ Tucson, KRO 1034

1902 KKLD 94.9 AZ Tucson, Cloud 95 1034

1903 KHWY 98.9 CA Essex, "98-99 FM" 1112

## NORTHERN FM DX

AUGUST 1993

1904 KNOT	99.1 AZ Prescott	1007	6/12 Es (cont)
1905 KXYZ	102.3 CA Apple Valley, o; Y-102 & "High Deserts Radio Stn"	1244	2048 WTRS 102.3 FL Dunnellon
1907 XHNR	96.7 ?? - clear ID en Espanol		2052 WAQO 107.1 FL Melbourne, ALA
1915 KHYZ	99.5 CA Mountain Pass, "98-99 FM"	1125	2059 WOCS 88.9 FL Ft. Pierce, Classic 89
	//98.9 KHYZ	14 Es	2100 WSCF 91.9 FL Vero Beach
1916 KAAM	102.1 AZ Prescot	1007	1295
1919 KCEP	88.1 NV Las Vegas "Rhythm R."	1086	2020 Brief appearance of WAYJ-88.7 and WAYG-
1920 KWNR	95.5 NV Henderson	1083	89.1. Lasted about 1 minute
1926 KJUL	104.3 NV N. Las Vegas	1085	16 Es
1927 KIXQ	101.3 CO Durango, Rockies BB	690	1827 KTZN 92.1 AZ Green Valley, AZ#20
1930 KEDG	103.5 NV Las Vegas, The Edge	1086	1828 KLON 88.1 CA Long Beach, jazz & ID
1931 KOOL	94.5 AZ Phoenix, Cool FM	1031	1833 KMHH 88.9 TX Harlingen, Classic 88
1933 KPRO	100.9 UT Price, o, Cool 101	784	1850 KSQX 102.1 TX Raymondville, ad
1934 KMZO	100.5 NV Hendersn, Classy 100.5	1083	1851 KFRQ 94.5 TX Harlingen, K-Frog
1934 KKLZ	96.3 NV Las Vegas	1086	1853 KZFM 95.5 TX Corpus Christi, Z-95
1935 KIHX	106.7 AZ Prescott Valley, Kicks ex 106.1	106	1911 KLRR 107.5 OR Redmond, Clear 107
		998	1920 WCKT 107.1 FL Lehigh Acres, Cat Country
1937 KSSD	92.5 UT Cedar City	940	1926 WCWU 94.5 FL Naples, Shore 94.5
1941 KRLV?	106.5 NV Las Vegas, Sunny 106	1086	1929 KOYE 94.9 TX Laredo, Y95
2001 XHQR	94.7 CL Saltillo, ID	1128	1931 KBNA 97.5 TX El Paso, K-Buena
2003 Monterrey, NL to 107.7		1102	2000 WNLE 91.7 FL Fernandina Beach, g
2004 KJBZ	92.7 TX Laredo, Tejano 93	967	2030 KAYD 97.5 TX Beaumont, KD-97
2007 KIXV	95.3 TX Brady	720	2034 KRIS 92.1 TX Seabrook, TX#50
2014 XHRE	107.9 CL Piedras Negras	901	2034 KFTA 92.5 TX Groves
2016 XHIM	105.1 CH Cd Juarez, ID (no CLs)	875	6/16 Es 182
2024 KERC?	107.5 NM Clovis, ID; I have no record of them changing	614	2057 KIIS 92.7 KS Minneapolis, k
		875	2092 KIKK 95.7 TX Houston, Kick cash contest
2029 XHTO	104.3 CH Cd Juarez	787	Other unIDs heard, likely from Houston, but
2033 KPRB	102.1 TX El Paso, Power 102	874	no ID's.
2037 KEND	106.5 NM Roswell, k	713	1811 WXXL 106.7 FL Leesburg, XL106.7
2042 KGKL	97.5 TX San Angelo	716	1813 WHLG 102.3 FL Jensen Beach
2044 KIXY	94.7 TX San Angelo, Kicksie	716	1828 WQCS 88.9 FL Ft. Pierce
2051 KCHX	106.7 TX Midland, ID	719	1829 WLMS 88.3 FL Lecanto, ID w/WBVM
2053 KAJA	97.3 TX San Antonio, KJ-97	824	1835 WNEB 94.3 FL Lake City, B94
2055 XHLD	88.7 TA N. Laredo, R Tamaulipas	968	1840 WLVE 93.9 FL Miami, Love 94
2058 KXOK	96.7 TX Sweetwater	651	1841 WLRC 99.3 FL Cocoa, Marlins BB
2101 KTEP	88.5 TX El Paso, legal ID	874	1848 WRMF 97.9 FL Palm Beach
2102 KCDO	102.1 TX Monahans, ID w/Odessa	766	1849 WRBA 95.9 FL Springfield, Bay 96
2106 KTDK	96.3 TX Del Rio, SS/EE mix	863	1850 WYNR 107.7 GA Darien
2113 KCRS	103.3 TX Midland, Hot Country KCRS //550 AM	719	1851 WIRK 107.9 FL W. Palm Beach
2117 XHTA	94.5 CL Piedras Negras	901	1852 WZZS 106.9 FL Zofo Springs, ZZ107
2125 KINT	93.9 TX El Paso, Hot Mix 93.9	874	1853 WDIZ 100.3 FL Orlando, DIZ
2135 KSEL	95.3 NM Portales	628	1857 WRMN 104.7 FL Tampa, Q105
6/11 Es			1859 WKVS 90.1 GA Waycross, Peach St R.
1054 WQOK	97.5 VA S. Boston, K-97.5	973	1900 WKES 101.5 FL St. Petersburg
1057 WERX	102.5 NC Edenton, NC Net. nx; ID as Rock 102	1902	1902 WYCO 100.9 FL Gainesville
		1106	1902 WDUV 103.3 FL Bradenton
1059 WRVL	88.3 VA Lynchburg	940	1904 WHFE 104.1 FL Cocoa Beach, Real Radio Orlando
1100 WSHA	88.5 NC Raleigh	1013	1909 WYNF 94.9 FL Tampa, 95-YNF
1100 WMKY	90.3 KY Morehead	704	1916 WLGH 103.1 FL DeFuniak Springs
1102 WSLO	99.1 VA Roanoke, Q-99	1162	1918 WMCF 107.7 FL Mt. Dora, Magic 107.7
1108 WQDR	94.7 NC Raleigh	1013	1918 WJOY 106.7 FL Ft Lauderdale
1110 WFOS	88.7 VA Chesapeake	1108	1919 WGDX 104.1 AL Atmore, Rock 104
1111 WRVO	94.5 VA Richmond, Q-94	1025	1923 WSHF 103.5 FL Ft Lauderdale
1116 WSNY	94.7 OH Columbus, Sunny 95	690	1925 WUMX 103.1 FL Ft Tallahassee, Mix 103.1
1124 WWVW	97.5 VA Charlottesville, 3WV	960	1927 WCWU 94.5 FL Naples, Shore 94.5
1129 WKJL	88.1 ?? ?, Clear ID; mention //	106.9 WRIJ	1933 WHPT 102.5 FL Sarasota, The Point
		841	1937 WYUU 92.5 FL Safety Harbor, U92
1137 WWSW	94.5 PA Pittsburgh, 3WS	1006	1940 WMMO 98.9 FL Orlando
1138 WVKL	94.9 PA Harrisburg, Cool 94.9	1006	1944 WGOD 102.3 FL Melbourne, Gold 102
1140 CIOM	103.1 ON London, Q-103	761	1944 WAMT 102.3 AL Opp, missed 2nd letter
6/12 Es			1955 WQYK 99.5 FL St Petersburg
2000 WSCI	89.3 SC Charleston, SC Ed. R		2000 WYFE 88.9 FL Tarpon Springs
2012 WPVC	97.5 FL Winter Haven, k	1222	2002 KRTS 92.1 TX Seabrook, K-Arts
2014 WJXR	92.1 FL Macclenny, The Shark	1086	2005 KPFT 90.1 TX Houston
2023 WQIK	99.1 FL Jacksonville	1103	2008 KRY 99.1 TX Corpus Christi, K-99
2025 WNL	91.7 FL Fernandina Beach, g	1095	2010 KODA 99.1 TX Houston, Sunny 91
2044 WHTO	96.5 FL Orlando, Q-96	1208	792

## NORTHERN FM DX

AUGUST 1993

2011 KBBX	97.9 TX Houston, 97.9 The Box	792	2101 WERN 88.7 WI Madison	366
2013 KLDE	94.5 TX Houston	792	2352 WMXY 99.1 WI Milwaukee	435
2014 KLTR	93.7 TX Houston, K-Lite	792	2354 KFIL 103.1 MN Preston, Twins BB	264
6/18 Tr		6/23 Tr		
1000 KNMG	91.9 KS Emporia, wx, ID	195	0000 WIFC 95.5 WI Wausau	415
6/21 Es		6/23 Es		
1621 KNAT	88.3 AZ Phoenix, R Campesino	1031	0004 WSPT 97.9 WI Stevens Point, o/KSEZ	400
1624 KCFY	88.1 AZ Yuma, "More than just radio, KCFY"	1181	0021 WHTL 102.3 WI Whitehall	324
		6/23 Es		
1737 WPST	97.5 NJ Trenton, PST	1118	2157 KCPB 88.1 NV Las Vegas, R. 1086	
1740 WDSD	94.7 DE Dover	1092	2203 KQYN 95.7 CA Twentynine Pines Q-96 1198	
1743 WSTM	93.7 DE Wilmington	1082	6/23 Tr	
1745 WBSS	97.3 NJ Millville, Boss 97	1114	2350 KGND 107.5 OK Ketchum, and other SW MO	
1746 NWDB	96.5 PA Philadelphia	1102	and NE OK stns heard	
1748 WDAC	94.5 PA Lancaster, g	1038	6/24 Es	
1749 WORM	92.7 NJ Toms River	1150	1031 KWVS 97.5 TX Kingsville, The Waves	952
1753 WJTL	90.3 PA Lancaster	1038	1032 KFGI 94.7 TX Lulling, Froggy 94; o	802
1758 WPAT	93.1 NJ Paterson	1140	1034 KXTN 107.5 TX San Antonio, Tejano 107	824
1800 WCVE	88.9 VA Richmond	1025	1035 KKPS 99.5 TX Brownsville, Qué Pasa 99	
1801 WALK	97.5 NY Patchogue	1202	1037 KVLY 107.9 TX Edinburg	813
1806 WWW	97.5 VA Charlottesville, 3WV	1205	1210 2131 KOZE 96.5 ID Lewiston	813
1815 WDCX	96.5 VA Williamsburg, The Duck	996	1209 2132 KZEM 104.1 TX Edinburg, Hot B104	813
1818 WRXL	102.1 VA Richmond, XL-102	1025	6/25 Es MUF 106.9	
1824 WPLR	99.1 CT New Haven	1201	1231 Got home from work	
1825 WWVE	102.3 CT Stonington, The Wave	1023	1232 KOZE 96.5 WA Yakima, Cats	1273
1826 W???	102.9 CT Hartford, ID'd as "The Big D" and "KD 103"	1240	1233 KZLN 97.5 WA Othello, Sizzlin 97	1212
		2141	1241 KPQ 102.1 WA Wentachee, Q102	1274
1830 WTIC	96.5 CT Hartford, 96-TIC	1210	1242 KREW 96.7 WA Sunnyside, M's BB	1246
1830 WPEL	96.5 PA Montrose	1147	1243 KATW 101.5 ID Lewiston	1105
1831 WCHR	94.5 NJ Trenton	1118	1245 KOTY 106.5 WA Richland	1212
1832 WTSX	96.7 NY Port Jervis	1109	1247 KIHS 99.3 WA Yakima, SS	1273
1847 WHOV	88.1 VA Hampton	1094	1249 KXDD 104.1 WA Yakima	1273
1853 WMAS	94.7 MA Springfield	1212	1251 KRSE 105.7 WA Yakima, Lite FM 106	1273
1900 WESM	91.3 MD Princess Anne	1102	1257 KSOH 89.5 WA Wapato, mention of "We	
1914 WCMC	100.5 VA Norfolk	1110	1260 love KSOH week"	1267
1915 WQBE	97.5 WV Charleston	791	1220 KIOK 94.9 WA Richland, OK95	1212
1915 WWDE	101.3 VA Hampton, ZWD	1094	1221 2000 KPNQ 90.9 NE Norfolk, \$g	90
1919 WVGC	106.5 VA Richmond	1025	1222 2000 KPNQ 90.9 NE Norfolk, \$g	90
1919 WMXN	105.3 VA Norfolk, Mix 105.3	1110	6/29 Es	
1924 WTTX	107.1 VA Appomattox	959	1315 Came home to find MUF 107.1	
1926 WRVS	89.9 NC Elizabeth City, ECSU	1120	1316 XHVCH 107.1 TA Matamoros, weak	1063
1933 WGOL	97.9 VA Lynchburg, no CL's heard, but mentioned Lynchburg Red Sox	1318	1318 KKPS 99.5 TX Brownsville, K-Pasa 99	1062
1937 WXCF	103.9 VA Clifton Forge, Country FM//1000!!! (only 150 watts!?)	940	1320 XERWT 97.7 TA Matamoros	1063
		1322 KZFM 95.5 TX Corpus Christi, K-lite 930		
1938 WVDQ	99.1 NC Manteo	1160	1323 KBSOT 94.7 TX Corpus Christi, Beso 94;	
1945 WAFX	106.9 VA Suffolk, 106.9 The Fox	1088	Beso means kiss in english	
1949 WKOC	93.7 NC Elizabeth City	1120	1954 KVNA 97.5 AZ Flagstaff, The Heat	943
1950 WYYD	107.9 VA Amherst	942	1957 KOSO 93.1 CA Patterson, ad for Modesto car dealer	
1951 WPMT	102.3 NC Roanoke Rapids	1042		
1954 WQDK	99.3 NC Ahoskie, k; "99.3 FM"	1082	2000 KQED 88.5 CA San Francisco	1424
1955 WGH	97.3 VA Newport News, Eagle Eye Wx	2002	2002 KHWK 92.7 NV Tonopah	1148
2000 WVEP	88.9 WV Martinsburg, WV Pub R	960	2012 KCEP 88.1 NV Las Vegas, my most common Es	
2001 WQOK	97.5 VA S. Boston	973	2013 KLTG 96.5 TX Corpus Christi, K-lite 930	
2002 WXJM	88.7 VA Harrisonburg	973	2016 KILO 90.5 NV Las Vegas	1086
6/21 Tr		2047 KHYZ 99.5 CA Mountain Pass, 88 & 89 FM		
0800-1100 Tulsa, OK to Collegeville, MN hrd		2047 KKLZ 96.3 NV Las Vegas, o	1086	
2016 WYTE	96.7 WI Whiting, White 96	399	2050 KSSD 92.5 UT Cedar City	940
2030 WCCN	107.5 WI Menilville,	360	2052 KNST 94.5 CA Bravley, K-west	1214
2100 WHWC	88.3 WI Menomonie, WI Pub R	328	2057 KZGL 95.9 AZ Cottonwood	978
			Es really picked up in June, with 6/3 providing an incredible 77 loggings, the most I've ever gotten from a single opening. June 3 also happened to be my birthday - yes, I can now legally see R rated movies. By the way, one added bonus on the 6/3 opening was that I got good clear ID's on tape for nearly every station! Usually I run out of blank tapes or forget to flip the "line in" switch to on, or something else to mess it up. Several of the openings were strange in that I'd hear one area for a few minutes, then another for a few minutes, then another completely different one for a few minutes, but never at the same time (see 6/8 or 6/16). Maybe one Es cloud can literally take energy away from another nearby cloud, similar to how a supercell can draw moisture away from another nearby developing t'storm. I hate to use an analogy concerning t'storms, because the myth that t'storms cause Es, but that's the best I could think of! Total on FM is now 1026. 73	

## NORTHERN FM DX

## NORTHERN FM DX

dBRUCE HALL - 5 STIRTON AVE - BRANTFORD, ONTARIO CANADA N3T 1E2  
Equipment JVC JR S201 receiver with 3 110 filters, sleuth 205 amp, Probe 9 fed with RG6 at 50 feet AGL,  
Crown Rotor (distances are in kilometres)

JUNE 1993 DX

	AUGUST 1993		
<b>1255 KTFM</b> 92.5 TX Groves, rg\$, calls, QSL received in 14 days, Jeff Roberts DJ			1904
<b>1258 KQDF</b> 93.1 LA Alexandria, legal ID			1699
<b>1307 KVIC</b> 95.1 TX Victoria, calls			2190
<b>1310 KLDE</b> 94.5 TX Houston, "Bill West and the request lunch." QSL in 10 days, ment. a new distance record for the station			2006
<b>1314 KIKK</b> 95.7 TX Houston, Kick 95.7			2006
<b>1318 KRTX</b> 97.1 TX Cleveland, c K-Arts, mentioned now at 92.1 and 97.1			1936
<b>1320 KWVS</b> 97.5 TX Kingville, "97.5 Corpus Christi's classic rocker, the waves"			2356
<b>1324 KWRW</b> 97.7 TX Rusk, Here at CD97FM 1812			
<b>1328 KYYK</b> 98.3 TX Palestine, k, "A look at Kik98 skywatch"			1851
<b>1330 KRXT</b> 98.5 TX Rockdale, k, news, mentioned North Travis, Milano local info, QSL 14 days			2032
<b>1345 KQXX</b> 98.5 TX McAllen, Estereo Mar, folk and Spanish music heard also			2497
June 3rd Es cont.			
<b>1349 KLTD</b> 98.9 TX Lampassas, o, Kool 99			2082
<b>1356 KEGL</b> 97.1 TX Ft. Worth, "97.1 The Eagle Today Rock and Roll"			1888
<b>1404 KIXY</b> 94.7 TX San Angelo, calls			2203
<b>1411 KROO</b> 93.5 TX Breckenridge, "We are pre country, KROO in Breckenridge"			1998
<b>1415 KCRN</b> 93.9 TX San Angelo, "The Criswell Radio Network", gospel			2203
9 Trs			
<b>0613 WKMZ</b> 97.5 WV Martinsburg, Power 97.5 "You're listening to WKMZ"			451
15 Es			
<b>1343 WCMQ</b> 92.3 FL Hialeah, FM Noventa y Dos non ID and Spanish heard			1923
<b>1350 WTMI</b> 93.1 FL Miami, c, Stereo 93			1929
16 Es double hop			
<b>2021 XHXL</b> 91.7 NL Monterrey, m, Whitney Houston music, Spanish DJ, 1st Mexico and personal best for e-skip. Thanks Greg for tip & help. You got clubs 91.7 distance record!			2672

Car dealership that I work for decided to hold a 100 hour tent sale right in the middle of what looked like a promising e-skip season! \$%#@! I'm sure I missed a lot of openings! Nice to hear my 1st Mexico. Thanks Greg for the tip. I guess you got the club DX record for 91.7 since you are more east of NL than I am. 92.5 CISS, Toronto's new country station, measures 1st time out of the chute as Toronto's #3 FM station. That also makes them #3 in North America for country, with 775,000 listeners. Pretty scary stuff! Jealous other FM stations are crying foul, saying Toronto's Kiss (WKSE Niagara Falls-Buffalo) listeners got counted as CISS listeners. Sounds like sour mash (I mean grapes) to me. AM 640 CHOG with a raft of ex 680 CFTR (now all news) are calling themselves the new beat of Toronto. Well, I beg to differ since the ratings are out. Looks to me that Toronto has gone hog wild about line dancing to CISS! It's time to Boot Scoot on out of here, hee haw! See you all in Nashville!! 73 dB

BOB SMOLAREK - 31 MARK DR. - HIGH BRIDGE, NEW JERSEY 08829

## MAY 1993 DX

26 GW

2012 WSUL 98.3 NY Monticello, WMGQ off

## JUNE 1993 DX

## 12 Es &amp; GW

1119 WOSU 88.9 PA Selinsgrove, country mx

1123 KDQN 92.7 AR DeQueen, k

1124 KHLT 94.1 AR Little Rock, rr

1127 KOYN 93.9 TX Paris, k

1135 KGAP 92.7 AR Gurdon, k

1140 KOLL 94.9 AR Maumelle, o

1145 KMTB 95.3 AR Mufreesboro, k

1151 KITX 95.5 OK Hugo, k

1153 KBHT 93.5 TX Crockett

1204 KLYR 92.7 AR Clarksville, k

1300 WLMS 88.3 FL Lecanto, ID, parallel to  
WBVM 90.5 Tampa, g

1303 WMFO 92.9 FL Ocala, rr, Q-Lite

1320 WGUF 92.7 FL Marco, b

1330 WAYJ 88.7 FL Ft.Myers, g, Way-FM

1337 WCMQ 92.3 FL Hialeah, Spanish

1341 WLVE 93.9 FL Miami Beach

1402 WCKW 92.3 LA Laplace, rr, long set by  
the group Boston

1411 KNIN 92.9 TX Wichita Falls, r

1427 KMDL 97.3 LA Kaplan, k

1443 KZTR 97.9 OK Potau, r, Star 98

1447 KDDQ 96.7 OK Commache

1448 KADA	96.7 OK Ada
1450 KMYZ	104.5 OK Pryor, r
1454 KQTZ	105.9 OK Hobart
1454 KMCK	105.7 AR Siloam Springs
1455 KVRW	107.3 OK Lawton, o
1456 KJYO	102.7 OK Oklahoma City, r, KJ103
1456 KERC	94.7 OK Oklahoma City, k
1500 KOMA	92.5 OK Oklahoma City, o
1504 KOFM	103.1 OK Enid
1515 KPNC	100.9 OK Ponca City, k
1520 KXLS	99.7 OK Alva, r
1531 KRZZ	96.3 KS Derby, r
1542 KILS	92.7 KS Minneapolis
1641 WAYG	89.1 FL Sarasota, g, Way-FM
2230 WBOS	92.9 MA Brookline, first Boston catch at High Bridge
14 Trs	
2000 WJNN	106.7 NJ N.Cape May, CNN nx
2155 WEHM	96.7 NY E.Hampton, jazz
2200 WBEA	104.7 NY Montauk, r, Beach 104 what an over-radioed market!
16 Es	
1954 KCMA	92.1 OK Broken Arrow, c
2016 KSPI	93.7 OK Stillwater, r
2019 KOBC	90.7 MO Joplin, g
2038 KWFC	89.1 MO Springfield, g
2045 KIXQ	93.9 MO Webb City, k
2046 KOMA	92.5 OK Oklahoma City, o

I was beginning to think the E-skip season would never get underway but luckily Saturday June 12 was a big day. Nice that it happened on a weekend. 73

## NORTHERN FM DX

## STATION NEWS:

WAYM 88.7 in Lawrenceburg, Tenn. was heard mentioning having a translator on 105.3 now. WCVK 90.7 KY also mentioned something about tuning in on 91.7 in Owensboro. Big switch in Delmarva, as 99.9 Ocean City becomes WWFG, and "Froggy 99.9" The new format is country music. 95.9 in Bethany Beach, Del. picks up their old WKHI calls and top 40 format. In Texas, KQTX 105.5 has signed onto the "CD country" satellite network. In Johnstown, Pennsylvania, 96.5 is now country, "96.5 The Mountain". 101.7 in Geneva, NY becomes WFLK and country, finally giving the Finger Lakes Region of New York a country station programming to it (WPCX 106.9 Auburn goes after Syracuse). Same area, WLKA 102.3 Canandaigua has been noted as dropping jazz for satellite a/c. Some news from Eastern New York State: 97.3 is Schoharie was IDing as WHAZ, // 1330 AM in Troy. The format is Contemporary Christian music mostly. I do not know if there has been an actual call change from WMYY or not. They also mentioned being relayed in "The Adirondacks" on 94.7, so I suspect Lake Luzerne is also on their mini-network. WXLE 104.5 Mechanicsville/Albany is on the air, with soft album rock format, and the slogan "XL 104.5". Don't confuse it with WXLO in Fitchburg, Mass. WAMC 90.3 Albany mentioned a new translator on 93.1 in Rensselaer/Troy, and it was noted on the air. The 89.9 that was on in Troy was noted off the air. WJAN 95.1 Sunderland, VT is on the air, with country, seemingly satellite delivered. WNGN 97.5 Hoisington Falls, NY was noted on with religion. WUUU 93.5 Remsen/Rome is using the slogan "Oldies 93.5". WKLL 94.9 Frankfort/Utica was no longer classic rock, almost seemed like a "Z-Rock" type format, on satellite or automated, "94 K-Rock". Two new slogans in the Tulsa area: KRAV 96.5 is now "Mix 96.5" and KAYI 106.9 is now "K-Hits 106.9". An 88.1 translator of WXPR 91.7 is on in Wausau, Wis. WGVE 88.7 Gary, IN has been noted off the air. WHKQ 92.1 WI is now easy listening. WIMK 98.1 Iron Mountain, Mich. is using the slogan "K-Rock". WWJR in Sheboygan, WI is now on 93.7, moving there from 97.7. KIAI 93.9 Mason City, IA is using the slogan "KIA-FM". WZMF 94.9 Danville is on now with classic rock, as part of a network with WZNX 107.9 Arcola, and WZNF 95.3 Rantoul. WOMA 96.5 Algoma, WI, is now WBDK 96.7. WFDL Limona has been noted on 97.7, not 106.7 as in the 14th FM Atlas. KSUI 91.7 has a translator on 101.1 in Dubuque, Iowa. WBAA 101.3 W.Lafayette, IN is on the air with classical music. WPFR 102.7 Terre Haute, In, was recently noted to still be off the air. WMZK 104.1 Merrill/Wausau has a non ID of "Z104". Be careful, as this has the same slogan and format as WZEE Madison. WSLD 104.5 Whitewater, Wisc. is on the air with satellite country. 106.3 translator of KCTN 100.1 is on the air in Marquette, Iowa, serving Prairie du Chien, Wisc. right across the river. WNNO Wisconsin Dells has moved from 107.1 to 106.9. WCCN 107.5 Neillsville, Wisc. is now satellite classic rock. WJJH 96.7 Ashland is oldies. Not on the air yet: WZST 95.9 Portage, WI, or 106.9 WLJU Brookfield. WMAD 92.1 Sun Prairie-Madison has returned to the air with modern rock. WZXA 104.7 Sturtevant, Wisc. is a/c.



## NORTHERN FM DX

AUGUST 1993

JOSEPH FELA - 150 ROBERT PLACE - SO. PLAINFIELD, N.J. - 07080

Equipment - McIntosh MR-78 tuner/stacked Stereo Probe 9s + a single Stereo Probe 9, on rotors, at 40 ft., Balin phase box.

Time: ELT

APRIL 1993		JUNE 12 (cont'd.)
30 Tr		1456 <u>KOMA</u> 92.5 OK Oklahoma City, o, SID ex: KKNG 1302
2201 <u>WCXL</u> 104.1 NC Kill Devil Hills, IDs as Kill Devils Hills and Hampton Roads, r, very strong	331	1509 <u>KMXL</u> 95.1 MO Carthage, call, Lite r 1097 1533 <u>KZOC</u> 92.9 KS Osage City, "KZ-93" 1147
2207 <u>WNHW</u> 92.5 NC Nags Head, "Carolina 92", k	324	1548 <u>WBHL</u> 91.3 AL Florence, wx, call, ad!. "Light and Easy" 834
2257 <u>WMYJ</u> 106.5 MD Pocomoke City, Legal ID (WMYJ and WKRE)	189	1556 <u>WJIS</u> 88.1 FL Bradenton, ID with WJYO and WLPJ 1017
MAY 1993		13 Tr
1 Tr		2358 <u>WJNN</u> 106.7 NJ North Cape May, "Jersey News Now", call, CNN News 115
0828 <u>CWXEZ</u> 94.1 VA Yorktown, call + + "Easy 94", b or soft r, ex: WYVA/WKOD	256	14 Tr
4 Tr/GW		2245 Cape Cod strong. WRZE-96.3 and WCIB- 101.9 heard clearly o/locals tnx to phasing.
2153 <u>CWPLY</u> 100.3 PA Media, legal ID, r, "Y-100", ex: WKSZ	67	16 Tr
8 GW/Tr		2255 <u>WOMP</u> 100.5 OH Bellaire, IDs as "Rocky 103 and Womp-FM", ads, r, // to WRKY-103.5. First Ohio since '91 336
0700 <u>WRPJ</u> 88.9 NY Port Jervis, g, ID w/WFGB-89.7 and WLJP-89.3	58	21 Es
9 Tr		1837 <u>KYEZ</u> 93.7 KS Salina, "KY-94", "#1 k north central KS" 1239
0750 <u>CWVRT</u> 104.3 MD Baltimore, r, uses call, ex: WITD/WDJQ/WBSB	133	1844 <u>KLDZ</u> 95.1 NE Lincoln, "Oldies 95" + call, ex: 95.3. WZZO off. 1165
Balto.-Wash. on 91.5, 95.5, 96.3, 97.1, and 98.7 also noted o/locals with phasing + Richmond's WTVR-98.1 and WDCK-96.5 and WFLS-93.3 VA.		1856 <u>KNCY</u> 97.7 NE Nebraska City, wx, promo, call, k, 1124
10 Tr		1859 <u>KOSU</u> 91.7 OK Stillwater, ID/APR feed, 1916 <u>KFDI</u> 101.3 KS Wichita, "Radio Ranch" + call, k, 1243
2256 <u>CWYSR</u> 104.1 CT Waterbury, legal ID + "New Star 104.1", r, ex: WWCO/WIOF	106	1922 <u>KEGS</u> 101.7 KS Emporia, call, k, 1170
24 Tr/GW		2001 <u>KHCD</u> 89.5 KS Salina, IDing stations on net, WSOU phased. 1222
Many NYCs off (Empire State Bldg. group) but not WLTW (did they move to the WTC?)		2019 <u>CKLTH</u> 99.7 MO Kansas City, "Light 99.7 FM" + call, ex: KMBR 1071
0042 <u>CWLW</u> 98.7 NY Utica, "Lite 98.7" + call, ex: WIBQ/WNYZ	181	2035 <u>KICT</u> 95.1 KS Wichita, "T-95" + call 1243
0050 <u>WKGW</u> 104.3 NY Utica, "Kix-FM", classic rock, still WKGW?	181	24 Es
26 GW		1858 <u>WPCS</u> 89.5 FL Pensacola, g, ID, asking for \$\$\$, ex: 89.3 1010
2017 <u>WSUL</u> 98.3 NY Monticello, r, call, "Catskill's Best Variety"	75	1928 <u>WMAH</u> 90.3 MS Biloxi, PRN, ID 1061
Tnx to a Bob Smolarek tip that WMGQ was off. Back too soon to ID WDAQ, tho.		1949 <u>WQUE</u> 93.3 LA New Orleans, "Q-93" + call/ID, urban 1147
29 Es		2000 <u>WLRN</u> 91.3 FL Miami, ID 1078
1970 <u>KIOA</u> 93.3 IA Des Moines, o, call	990	2003 <u>WFIT</u> 89.5 FL Melbourne, ID, WSOU phased. 934
JUNE 1993		2012 <u>WHTQ</u> 96.5 FL Orlando, "Orlando's classic rock 'n roll station" 911
12 Es		2014 <u>WCVU</u> 94.5 FL Naples, "Shore 94.5", ref. to serving S.W. FL, soft rock, 1070
1133 <u>CKBEL</u> 96.7 OK Idabel, ID, ex: KWDG	1214	2034 <u>WJCL</u> 96.5 GA Savannah, "Kix 96 1/2", k, one ad says definitely WJCL, is call still WJCL?
1202 <u>WQOX</u> 88.5 TN Memphis, ID	928	2042 <u>CWYZK</u> 96.7 GA Valdosta, "Z-97", "Valdosta's Hottest Country", ex: WLZS 834
1321 <u>WKSJ</u> 94.9 AL Mobile, "KSJ", k	1025	2056 <u>WAAC</u> 92.9 GA Valdosta, ID 836
1332 <u>WHIL</u> 91.3 AL Mobile, ID	1025	2115 <u>WUWF</u> 88.1 FL Pensacola, ID, APR 1005
1335 <u>CWIKX</u> 92.9 FL Punta Gorda, "Kix Country" wx, local ads, k	1042	24 Tr
1337 <u>WXEL</u> 90.7 FL W. Palm Beach, ID	1010	2343 <u>WSBL</u> 97.9 DE Selbyville, "B-98" + call, k, nearly perfect w/WSKQ phased. 115
1357 <u>WWOZ</u> 90.7 LA New Orleans, call, looking for \$\$\$	1152	25 Tr
1401 <u>WMBV</u> 91.9 AL Dixons Mills, USA news, ID, also looking for \$\$\$	943	0100 <u>WNSB</u> 91.1 VA Norfolk, j to 0100 s/off, now on higher power? 276
1423 <u>WJDQ</u> 101.3 MS Meridian, "Q-101", ads 975		0555 <u>WZNS</u> 92.9 SC Dillon, "Rock 92.9", Joined WRCB-103.5 at 0600. 504
1439 <u>KMDL</u> 97.3 LA Kaplan, call, k, looking for sales help.	1244	
1445 <u>KFXI</u> 92.1 OK Marlowe, ad, call, k	1352	
1450 <u>WQLJ</u> 93.7 MS Oxford, "All New Q", Batesville and Oxford ads	922	

COMMENT:

Even though there has been a fair amount of skip after a late start, it's still been a somewhat disappointing season. The strength, duration, and MUF of most Es openings have generally fallen below expectations and inland trop, even the usual stuff like WINC-92.5, has

## NORTHERN FM DX

AUGUST 1993

HARRY HAYES - 9 HENRY ST. - WILKES-BARRE, PENNSYLVANIA 18072

Times are EDT, Equipment: Superadio II, Jerrold 9 el. antenna in attic. Baltimore's Inner Harbor Holiday Inn: Sony ICF 2001

### JUNE 1993 DX

12 Es

1215 KSCS 96.3 TX Ft.Worth, ID, c/w music  
1225 KWKH 94.5 TX Shreveport, ad for "racing  
results on AM side"

1300 WSOR 90.9 FL Naples, ID, religious

1420 WKW 92.3 LA Laplace, prog. RR

1454 KOKF 90.9 OK Edmond, Christian Rock

1501 KOMA 92.5 OK Oklahoma City, ex KKNG  
now with oldies

1510 KMOD 97.5 OK Tulsa, "Celebrating  
20 years of rock"

1520 KWEN 95.5 OK Tulsa, strong, no call hrd

1535 KIBN 90.7 KS Wichita, religious rap!

From Baltimore:

18 Es

2000 WQID 93.7 MS Biloxi

18 Tr

2055 WJYJ 90.5 FL Fredericksburg, relig.(50)

2115 WSTW 93.7 DE Wilmington, (65 mi)

Back to Wilkes-Barre:

21 Es

1930 KNEN 94.7 NE Norfolk

1935 KRZZ 96.3 KS Derby, strong

In the first 10 days of June it looked like 1993 was going to go down as the all time worst E-skip year. But as you can see things have somewhat redeemed themselves after the 10th. There have been a number of intense multi-directional skip openings up to Channel 4, but this intense stuff has not been entering the FM range at all. Highest MUF observed thus far has been about 100 Mhz. I don't know about skip, but I have a very positive feeling that we are going to have above average tropes later this summer.

## ERNEST COOPER - 5 ANTHONY ST. - PROVINCETOWN, MASSACHUSETTS 02657-1703

Equipment: NAD 7225 EP receiver, coupled to a MR-78 McIntosh FM tuner, with a nine element rooftop Fincro rotary beam FM antenna.

### JUNE 1993 DX

14 Tr

0303 WGTS 91.9 MD Tacoma Park, c, WOMR off

15 Es

1317 WAPE 95.1 FL Jacksonville, r

1842 WLTR 91.3 SC Columbia, c, underwriting

1859 WNDA 95.1 AL Huntsville, r

1929 WXDJ 95.7 FL Homestead, horse racing

1939 WFXX 95.7 AL Tuscaloosa, calls in fade

June 17 Tr

0151 WWEM 96.7 NH Rochester, r

0204 WZEA 102.1 NH Hampton, r, new, add: 400  
Lafayette Rd. 03842, "Seacoast 102"

21 Es

1925 KJTY 88.1 KS Topeka, children's g

24 Es

1056 WAGP 88.7 SC Beaufort, g, & USA news

1123 KIXQ 93.9 MO Webb City, Kicks 94, r

1716 WYFK 89.5 GA Columbus, ID w/ Phenix City

1733 KCOU 88.1 MO Columbia, All Things

Considered and also local items

1738 WGNV 88.5 WI Milladore, Victory 88, g

1805 WWSP 89.9 WI Stevens Point, mentioning  
severe T-storms (probably the reason for this skip!)

2001 WABE 90.1 GA Atlanta, with list of Peachtree  
Network stations, c

28 Tr

0213 WWKX 106.3 RI Woonsocket, Kicks 106, r

Total FM veries are 653, including call changes, 38 states, five provinces. Sorry I couldn't make it to the convention, it conflicted with R.B. Hall day in Maine, an occasion when many local town bands meet in one place and perform all day, featuring the marches of R.B. Hall, who was a prolific composer of marchers and who lived all of his life in Maine. This year it was held in Auburn; next year 'twill be in Westbrook. I was there and recorded all 13 bands for use on my WOMR band music programs! Ernest

73, Joe

2407 9th Avenue, SW

Huntsville, Alabama 35805

**NORTHERN FM DX**

FRED NORDQUIST - 7945 BOXFORD RD - CLAY, NEW YORK 13041-8606

Equipment: Receiver, Carver TX11a modified with five (TOKO) 110 khz IF filters. Antenna two CM stereo probe 9's (on separate masts) at 30' & 35' AGL, CAC-11 75 ohm coax feedline (cut 1/2 wavelength difference at 100 Mhz), tuneable phase box (3 variable capacitors in series), directional coupler and homebrew tuneable band-pass filter. Underlined new to log (with stereo)

**JANUARY 1993 DX**

24 GW

1622 WJZR 105.9 NY Rochester, j, new 74

**MARCH 1993 DX**

12 GW

2130 WDCZ 102.7 NY Webster, g  
(next day=93 Blizzard=43" snow!!) 65**APRIL 1993 DX**

7 Tr

2240 WQHG 106.3 PA Huntington, ID 207

8 Tr

2341 CISS 92.5 ON Toronto, k with  
WBEE Rochester 100% phased out 167

29 GW

2331 WZKV 99.7 NY Palmyra, g, new 56

**JUNE 1993**

12 Es: FL/TX/AR/OK 1254-1643 to 101.9

1417 WGYL 93.7 FL Vero Beach, ID, b 1098

1454 KLTY 94.1 TX Ft. Worth, lcl ad 1360

1500 KMAG 99.1 AR Ft. Smith, k 1115

1526 KYKC 100.1 OK Byng, k, ID 1245

1528 KTHK 94.1 OK Okmulgee, r 1180

1548 KEKO 96.5 OK Elk City, k 1355

1621 WGUF 92.7 FL Marco, b 1230

**AUGUST 1993**

Jun. 15 Es: FL 1913-1936 MUF: 101.9 no IDs

17 Es PTA: WNW 2123-2134, no IDs

18 Es FL 1920-2000 MUF: 107.7

1932 WOLZ 95.3 FL Ft. Myers, o 1187

1951 WXKB 103.7 FL Cape Coral 1192

21 Es KS/MO/OK 1829-2110 to 102.7

1916 KOEZ 92.3 KS Newtoon, m 1167

1921 KJMO 100.1 MO Jefferson City, ID 895

2048 KOKF 90.9 OK Edmond, r, ID 1252

24 Es FL (1913-2135), MUF: 101.9

2048 WMMO 98.9 FL Orlando, ID, r 1051

25 Es FL GA/MS/TN 1115-1245 to 107.1

1122 WCOL 105.9 FL Deland, Cool 105.9

1202 WDAX 95.3 GA McRae 849

1211 WSLE 102.3 GA Cairo, Whistle 102 956

1235 WVFJ 93.3 GA Manchester 956

93.3 Joy FM 847

1241 WQID 93.7 MS Biloxi, r 1128

1244 WALV 95.3 TN Cleveland, ID and Alive 95 723



Totals: 1629. 1993 FM Es noted corresponding with warmer than usual weather. Caught some of these Es sessions due to tips from Kurt Richardson & Jerry Monroe. 73-Fred

DOUG SMITH -14 BROOKSIDE COURT - NASHVILLE, TENNESSEE 37209

**JUNE 16, 1993 Tr and Es**

1600 WFEN 88.3 IL Rockford, this and next two are new to the air

WPFF 90.5 WI Sturgeon Bay

WNJ 90.5 IL Rockford

1619 WFPS 92.1 IL Freeport, WMAD 92.1 off

1705 WJTW 93.5 IL Joliet

WCCI 100.3 IL Savanna

DXing in Madison, Wisconsin

**MIKE BUGAJ - 69 SHERMAN ROAD - ENFIELD, CONNECTICUT 06082**

Equipment: Carver TX-11 with Probe 9 at 30' agl, new are underlined

**JUNE 1993 DX**

12 Es

1115 KOLL 94.9 AR Maumelle, Kool 95

1125 KIPR 92.3 AR Pine Bluff, r

1126 KBFC 93.5 AR Forest City

1145 KKYL 102.5 TX Texarkana, Kicker 102.5

1151 KKTG 96.1 TX Longview

1154 KROK 93.3 AR Malvern

1210 WSYE 93.3 MS Houston

1213 KOYN 93.9 TX Paris, k

1256 WUFT 89.1 FL Gainesville

1257 WTG 88.3 FL Starke, g

1300 WAYJ 88.7 FL Ft. Myers

1745 WSLD 104.5 WI Whitewater, new to air

WNNO 106.9 WI Wisconsin Dells, new Freq.

WVK 90.1 IL Rock Island

WYCA 92.3 IN Hammond, WMAD 92.1 off

1832 WKNW 101.9 IA Waterloo

1836 WHEW 101.9 FL Ft. Myers, YEAH! Es logging!

2135 WAUN 92.7 WI Keweenaw

WLUP 97.9 IL Chicago, rare w/local WMGN

WTOM 103.5 MI Traverse City

WYZM 105.1 WI Waunakee, this and next are new to the air

WMMW 105.5 WI Verona

**NORTHERN FM DX**

MIKE BUGAJ's report continues.

**AUGUST 1993****JUNE 1993 DX**

15 Es

1830 WWLT 92.1 SC Bamberg, k

1838 WOKI 93.9 SC St. Matthews

1847 WKKZ 92.7 GA Dublin, 93-KKZ

1912 WWGO 95.5 FL Silver Springs, Go 95 FM

1918 WLWI 92.3 AL Montgomery

1920 WBTR 92.1 GA Carrollton, B9 country

1931 WAPI 94.5 AL Birmingham, I-95

1934 WTUG 92.9 AL Tuscaloosa, Power 93-TUG

1939 WVFJ 93.3 GA Manchester, Joy FM

16 Es

2006 KDAB 94.9 AR Prairie Grove

2008 KCTT 97.7 AR Yellville

2012 WDYN 107.5 TN Chattanooga

2026 KBOK 93.3 AR Malvern

19 Tr

2200 WZKV 99.7 NY Palmyra, g

21 Es

1734 WEZB 97.1 LA New Orleans, B97

1743 WKJN 103.3 LA Hammond, Cajun 103

1747 WZRR 99.5 AL Birmingham, r

1752 WAPI 94.5 AL Birmingham, I-95

1812 WZYP 104.3 AL Athens

1856 KMMY 97.1 OK Muskogee, Y-97

1904 KMZ 92.1 OK Woodward

1918 KTGL 92.9 NE Beatrice

1923 KXLS 99.7 OK Alva

1925 KNCY 97.7 NE Nebraska City

1955 KKOT 93.5 NE Columbus, Coyote cntry

2000 KFKF 94.1 KS Kansas City, k

2000 KCMO 94.9 MO Kansas City, Oldies 95

2015 KKLC 93.5 KS Parsons

2022 KZOC 92.9 KS Osage City, KZ-93

2024 KNID 96.9 OK Enid

24 Es

1813 WMMK 92.1 FL Destin, k

1916 WYZB 105.5 FL Mary Esther, Kool 105

1921 WMXJ 102.7 FL Pompano Bch, Magic 102.7

1923 WEAT 104.3 FL W. Palm Bch, Sunny 104.3

1925 WFMF 102.5 LA Baton Rouge

1957 WCMQ 92.3 FL Hialeah, Spanish

2002 WZZR 92.7 FL Stuart

2013 WXKB 103.7 FL Cape Coral, B 103.7

2014 WDUV 103.3 FL Bradenton

2019 WLQQ 103.1 FL Winter Park

2022 WXXL 106.7 FL Leesburg

2035 WFLZ 93.3 FL Tampa, Power Pig

2043 WMTM 93.9 GA Moultrie

2054 WZMQ 103.9 FL Key Largo, Spanish

2107 WMIE 91.5 FL Cocoa, g

24 Coastal Tropo

2302 W284AC 104.7 NY Selden, WSHU 91.1 xtr

2311 WERX 102.5 NC Edenton, Rock 102.5

25 Tr

2143 WJNN 106.7 NJ N. Cape May, CNN

Headline nx, calls for "Jersey News Now"

27 Tr

0924 WPDA 106.1 NY Jeffersonville // WPDH

101.5 in Poughkeepsie, NY

0930 WNNJ 103.7 NJ Newton, Power 103, rare

1000 WQSR 105.7 MD Catonsville

1011 WRKZ 106.7 PA Hershey

1015 WHCY 106.3 NJ Blairstown, k

2022 WYOU 97.1 ME Bangor, Hot Country

in along with other Maine's

That's all for June.

**Kiss 95.7****KURT RICHARDSON - 1165 LE MOYNE AVE - SYRACUSE, NEW YORK 13208-1303**

Equipment: Akai AA-A25 receiver with 110 khz mod, CM SP9 at 25' AGL

**JUNE 1993 DX**

3 Es

1315 KLTY 94.1 TX Ft. Worth, FM94 1357

1326 KJMZ 100.3 TX Dallas, 100.3 Jams 1330

1331 KSCS 96.3 TX Ft. Worth, FM96 1357

1339 KDZR 99.1 TX Denton, Z-Rock 1326

11 Es

1058 KLTY 94.1 TX Ft. Worth, FM94 1357

1105 KBGL 97.1 TX Ft. Worth, H. Stern 1357

1158 KSPI 93.7 OK Stillwater 1212

12 Es

1148 WQJD 93.7 MS Biloxi, 94QJD 1123

1200 KRVV 100.1 LA Bastrop, The River

1200 KQXY 94.1 TX Beaumont, Y94 1340

1207 WOKK 97.1 MS Meridian, calls 1008

1430 KITT 93.7 LA Shreveport, calls 1206

1431 KLTY 94.1 TX Ft. Worth, calls 1357

1434 KOYN 93.9 TX Paris 1235

1441 KSCS 96.3 TX Ft. Worth, 96FM 1357

1444 KJMZ 100.3 TX Dallas, Jams FM 1330

1451 KLRX 97.9 TX Dallas, Lite 97.9 1330

1536 KOQL 101.9 OK OK City, Cool 102

1538 KOMA 92.5 OK Oklahoma City 1258

1541 KWEY 97.3 OK Weatherford, Y97 1313

1543 KECQ 96.5 OK Elk City 1352

1553 WKNN 99.1 MS Gulfport 1132

1558 WIKX 92.9 FL Punta Gorda 1163

1604 WZZR 92.7 FL Stuart 1119

1620 WGUF 92.7 FL Marco 1225

1621 WKKZ 92.7 GA Dublin 815

18 Es

1935 WAYJ 88.7 FL Ft. Myers 1181

MORE OF KURT'S DX ON THE NEXT PAGE!

**NORTHERN FM DX**

KURT RICHARDSON's report continues

**AUGUST 1993**

JUNE 21st skip	
1812 <u>WPCF</u> 100.1 FL Panama City, Christian Radio	1035
1822 <u>WGSY</u> 100.1 AL Phenix City, Sunny 100	876
1922 <u>KSAJ</u> 98.5 KS Abilene, Oldies 98.5	1135
1926 <u>KILS</u> 92.7 KS Minneapolis	1123
1937 <u>WQJD</u> 93.7 MS Biloxi, 94 WQJD	1123
1959 <u>KHTK</u> 94.1 OK Okmulgee, K-rock	1177
2000 <u>KSPI</u> 93.7 OK Stillwater	1212
2008 <u>KOQL</u> 101.9 OK OK City, Cool 102	1258
2012 <u>KIXQ</u> 93.9 MO Webb City, KX94	1050
2014 <u>KEBG</u> 94.7 OK Oklahoma City "Keep Everybody Country"	1258
2016 <u>KRKZ</u> 93.5 OK Altus, FM93	1376
2019 <u>KMGL</u> 104.1 OK OK City, Magic 104	1258
2024 <u>KMXL</u> 95.1 MO Carthage, Lite Mix 95.1	
2025 <u>KWEY</u> 97.3 OK Weatherford, Y97	1313
2039 <u>KBCO</u> 96.5 OK Elk City, calls	
2040 <u>KCLJ</u> 95.3 OK Clinton	
2046 <u>KXXY</u> 96.1 OK Oklahoma City, Kix 96	
2110 <u>KOSU</u> 91.7 OK Stillwater calls	

**RICK SHAFTAN - 39 OLD MIDDLETON RD - ROCKAWAY, NEW JERSEY 07866**

(201) 586-3563, Beeper for Es notification: (201) 661-5662. EQUIPMENT: Realistic STA-2280 with 7 110 kHz filters (see McVey article, Nov. 1990), Channel Master 20 element TV 45' AGL. Phased with FM13 and Winegard AP-3800 amp (32.9 db gain, 3.2 db Noise Figure) (IN CAR: Kenwood KRC-430 with 2/110 kHz filters. All times are approximate.

**MAY 24 Trs**

0155 WMHI 94.7 NY Cape Vincent, religion heard with WFME off the air

**JUNE 1993 DX****12 Es**

1229 {WIKX} 92.9 FL Punta Gorda, Kix Country  
1245 WCQT 92.1 FL Venice, Q92 k classic  
1250 WXCV 95.3 FL Homosassa Springs "Citrus 95"

1255 WYNF 94.9 FL Tampa, ID  
1258 WKTB 98.5 FL Crystal River, ID  
1400 WLUN 95.3 MS Lumberton, U95, ad for 1993 Blueberry festival in Poplarville  
1422 WTNT 94.9 FL Tallahassee, local ad  
1440 WJMI 99.7 MS Jackson, "JMI" and ad for Mississippi Gospel Music Award

1450 WOOF 99.7 AL Dothan, local ads  
1458 KSPI 93.7 OK Stillwater, ID  
1510 KNID 96.9 OK Enid, calls, and local ments.  
1522 KKLS 99.7 OK Tulsa, "You Star Station" with ads for Evans Drug and McDonalds in Alva  
1546 KCMO 94.9 MO Kansas City, local ments  
1552 KSSN 95.7 AR Little Rock, Kissin 96

**15 Es**

1243 WRMB 89.3 FL Boynton Beach, believe this is the one with Spanish religion  
1258 WCMQ 92.3 FL Hialeah, Spanish with ID over local WXKR New York

1310 WPOT 96.5 FL Miami, rap  
1315 WCTH 100.3 FL Plantation Key, ID  
1330 WKGR 98.7 FL Ft.Pierce, "The best rock and roll on 98.7 The Gator" thru local WRKS  
1340 WQVV 95.5 FL Ft.Pierce, Star 95.5, with mention of the Palm Beaches

1350 WPCF 100.1 FL Panama City, with "Focus on the Family"

1353 WTKT 98.5 FL Crystal River, ID  
16 Es

1953 KBEZ 92.9 OK Tulsa, ID  
2011 KXUS 97.3 MO Springfield, US97  
2015 KSPI 93.7 OK Stillwater, ID

**18 Es**

1915 WMMZ 93.7 FL Ocala, Z93 and had weather for Gainesville  
1920 WEIZ 96.1 FL Jacksonville, ID  
1930 WAEV 97.3 GA Savannah, Wave 97.3  
1957 WQUE 93.3 LA New Orleans, Q-93  
1958 KRTS 92.1 TX Seabrook, Classical  
2003 WMFQ 92.9 FL Ocala, Q-Lite

2005 <u>WTNT</u> 94.9 FL Tallahassee, TNT country	
2008 <u>WMXZ</u> 95.7 LA New Orleans, Mix 95.7	
2021 <u>KJEF</u> 92.9 LA Jennings, ID	
24 Es	
1730 <u>WDLJ</u> 96.9 MS Indianola, ad for Mississippi Delta Community College	
1757 <u>KMXK</u> 94.9 MN Cold Spring, St. Anthony's Parish Feast in Watkins off MN Highway 55	
1910 <u>WRJM</u> 93.7 AL Geneva, local ad	
1915 <u>WXUS</u> 100.5 AL Ft. Rucker, US 100	
1920 <u>WOOF</u> 99.7 AL Dothan, lame	
1926 <u>WCKN</u> 99.3 GA Lumpkin, Kissin 99.3	
1935 <u>WJDB</u> 95.3 AL Thomasville, 95 Country	
1954 <u>WTZA</u> 94.9 FL Miami Beach, Zeta 4	
2009 <u>WOKC</u> 103.1 FL Okeechobee, KC 103	
2015 <u>WMXI</u> 102.7 FL Pompano Beach, ad for Kendall Toyota thru WNEW-FM	
2020 <u>WHOT</u> 105.1 FL Coral Gables, for July 4th part at Kendall Mall thru local WMXV	
2025 <u>WGYL</u> 93.7 FL Vero Beach, Jazz	
2030 <u>WTLN</u> 95.3 FL Apopka, religion	
2035 <u>WOLZ</u> 95.3 FL Ft.Myers SW Fla ments	
2040 <u>WTMI</u> 93.1 FL Miami, classical thru WPAT	
2045 <u>WLVE</u> 93.9 FL Miami Beach, ads of WNYC	
2054 <u>WAAC</u> 92.9 GA Valdosta, country	
2130 <u>WSQR</u> 90.9 FL Naples, "Carrying the Love of Jesus throughout Southwest Florida"	
25 Tr/Es	
0000 <u>WOBR</u> 95.3 NC Wanchese, The Beach	
0005 <u>WDCK</u> 96.5 VA Williamsburg, The Duck	
0040 { <u>WCHK</u> } 95.9 DE Bethany Beach, The New KHI, All Hits 95.9	
0045 <u>WHRO</u> 90.3 VA Norfolk, strong, classical	
0815 <u>WLIF</u> 101.9 MD Baltimore, Lite 102 through local WQCD, completing Baltimore for me.	
0830 { <u>WWFG</u> } 99.9 MD Ocean City, Froggy 99.9	
0920 <u>WHSF</u> 99.1 MD Annapolis, ad of WAZW	
0930 <u>WMCU</u> 89.7 FL Miami, ads for churches	
1136 <u>WHBX</u> 96.1 FL Tallahassee, ad for Rhodes Furniture in Tallahassee	
1140 <u>WTBB</u> 97.7 FL Bonifay, Pirate Radio	
1147 <u>WPGA</u> 100.9 GA Perry, Majic 101, disco	
1156 <u>WDR</u> 96.9 AL Enterprise, local ads	
1158 <u>WKRR</u> 97.7 AL Auburn, "East Alabama Youth for Christ" and ID for "Kicker", classic country	
1200 <u>WKCN</u> 99.3 GA Lumpkin, Kissin 99.3	
1201 <u>WXBM</u> 102.7 FL Milton, ment of place 1/4 west of I-65, thru local WNEW. MU of 105.9	
1219 <u>WHMA</u> 100.5 AL Anniston, ads	

**NORTHERN FM DX**

RICK SHAFTAN's report continues.

**AUGUST 1993****June 1993 DX****28 Es**

1228 <u>WGUF</u>	92.7 FL Marco, Marco I. ads
1321 <u>WQJD</u>	93.7 MS Biloxi, ID
1322 <u>WKSJ</u>	94.9 AL Mobile, Paul Harvey, 95KSJ
1335 <u>WMEZ</u>	94.1 FL Pensacola, WMEZ EZ94
1350 <u>KZPS</u>	92.5 TX Dallas, ID
30 Es	
1350 <u>CBVM</u>	95.3 PQ Cap-aux-Meules, Radio noon call in show with 800#. I called it and was told that the program was only in Quebec and it was in English. NF was coming in on Channel 4 at the time Station was in for quite a while.

**JULY 1st Es**1210 WJXR 92.1 FL Macclenny, classic country

The phasing system works great in Es and I even had a trace of country under local WDHA (4 miles away). Now I can fearlessly DX on all channels. I'll be doing a road trip with the family out to the Mountain states at the end of July. I'll try to report on a few bands from obscure and bizarre places.. To those who want to reach me don't write-call at phone number above.

**SAUL CHERNOS - 57 BERKELEY ST. - TORONTO, ONTARIO M5A 2W5 (416) 364-0725****JUNE 1993 DX****9 Tr (Scarborough Bluffs-Toronto)**

1226 <u>WDCZ</u>	102.7 NY Webster, g
1228 <u>WCOT</u>	90.9 NY Jamestown, g
1228 <u>WCOU</u>	88.3 NY Warsaw, g
1243 <u>WJZR</u>	105.9 NY Rochester, r
1253 <u>WNGZ</u>	104.9 NY Montour Falls, Laser 105 Elmira and 93.5 mentioned
1256 <u>WJQZ</u>	93.5 NY Wellsville, not the stn referred to above

**11 Es (Burnt River)**

1247 <u>KFGI</u>	94.7 TX Luling
1138 <u>KFXI</u>	92.1 OK Marlow, Foxy 92, k
1138 <u>KVRP</u>	95.5 TX Haskell
1139 <u>KOLI</u>	94.3 OK Lawton, rp
1140 <u>KLTY</u>	94.1 TX Ft.Worth
1143 <u>KSCS</u>	96.3 TX Ft.Worth
1144 <u>KJMZ</u>	100.3 TX Dallas
1145 <u>KEBC</u>	94.7 OK Oklahoma City
1156 <u>KBXR</u>	97.3 OK Weatherford
1157 <u>KCBI</u>	90.9 TX Dallas
1157 <u>KOSU</u>	91.7 OK Stillwater
1208 <u>KSPI</u>	93.7 OK Stillwater
1212 <u>KLV</u>	88.7 OK Ponca City, Love 88.7, g
1227 <u>KGN</u>	97.9 TX Amarillo
1230 <u>KBUY</u>	94.1 TX Amarillo, Y94, k
11 Tr (BR)	

**2258 CISS** 92.5 ON Toronto, new to air**2258 CIRV** 88.9 ON Etobicoke, recently

88.7, multilingual station

**12 Tr (BR)**1000 WAAL 99.1 NY Binghamton1001 WSKG 89.3 NY Binghamton**12 Es (Orillia-Coldwater)**1350 WMCU 89.7 FL Miami, g1400 WSCF 91.9 FL Vero Beach, g1400 WNLE 91.7 FL Fernandina Beach, g**6/12 Es continued**

1412 <u>WPCV</u>	97.5 FL Winter Haven
1430 <u>KSMB</u>	94.5 LA Lafayette
1437 <u>WTYX</u>	94.7 MS Jackson, Oldies 94
1440 <u>WWOZ</u>	90.7 LA New Orleans
1445 <u>KRRV</u>	100.3 LA Alexandria, 100 K-Double-R-V

1449 { <u>KYKR</u> }	95.1 TX Beaumont, ex: KZBB
1456 <u>KLDE</u>	94.5 TX Houston, Oldies 94.5
1458 <u>WMC</u>	99.7 TN Memphis
1500 <u>KRVS</u>	100.1 LA Bastrop, The River
1506 <u>KBHT</u>	93.5 TX Crockett
1507 <u>KWKH</u>	94.5 LA Shreveport

1526 <u>KITT</u>	93.7 LA Shreveport
1528 <u>KIXX</u>	91.5 TX Texarkana
1534 <u>KNTO</u>	88.1 TX Denton
2100 <u>KRVL</u>	94.3 TX Kerrville
2101 <u>KLTY</u>	94.1 TX Ft.Worth, g

2101 <u>KERA</u>	90.1 TX Dallas,
2102 <u>KVTT</u>	91.7 TX Dallas, g

13 Tr (O-C)	
0504 <u>WLKT</u>	98.9 MI Petoskey (Saul 97.5 in Kalkaska still exists, they are parallel-gc)

14 Tr (BR)	
0600 <u>WZKV</u>	99.7 NY Palmyra, g
0601 <u>WDCZ</u>	102.7 NY Webster, g

18 Es (BR)	
1941 <u>WLVE</u>	93.9 FL Miami Beach, Love 94
1949 <u>WGRM</u>	93.9 MS Greenwood, with all this FL???, Greenwood ment.

1949 <u>WEDR</u>	99.1 FL Miami, 99 Jams
1949 <u>WCMQ</u>	92.3 FL Hialeah, SS

2003 <u>WRXK</u>	96.1 FL Bonita Springs
2004 <u>WMMO</u>	98.9 FL Orlando, "soft rock..."

2016 <u>WMXJ</u>	102.7 FL Pompano Beach
2118 <u>WRTO</u>	98.3 FL Goulds, SS

2123 <u>WIRK</u>	107.9 FL W. Palm Beach
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## SAUL CHERNOS' report continued

June 21st Es (BR)

1730 WSFP	90.1 FL Ft.Myers
1737 WEEJ	100.1 FL Port Charlotte
1738 WYKZ	98.7 SC Beaufort,Lite 98.7 KissFM
1740 WQIK	99.1 FL Jacksonville, FM99, k
1740 WSTZ	97.9 FL St.Augustine,r, Star 97.9
1742 WGCO	98.3 GA Jesup, Oldies 98.3
1744 WOLZ	95.3 FL Ft.Myers, Oldies 95.3
1745 WAEV	97.3 GA Savannah, Wave 97.3
1801 WMFE	90.7 FL Orlando
1802 WUSF	89.7 FL Tampa
1803 WUCF	89.9 FL Orlando
1825 WKQL	96.9 FL Jacksonville
1849 WXRZ	94.3 MS Corinth

*Magic*  
106.1 GUELPH BROADCASTING  
*Cool Town Radio*

75 Speedvale Avenue East, Guelph, Ontario N1E 8M3  
(519) 824-7000 Fax: (519) 824-4118 (519) 653-6218

**COMMENTS:** May was a disaster for Es and June seemed to have several FM openings, some of which I was lucky to be in Burnt River and catch. Missed Mexico FM on June 17 but had Spanish 2 unID with Houston alongside June 11. There has been some tropo, but the tower is still down at BR following renovations. We're looking at possible increased height when it (hopefully with a new antenna) goes back up. The Spanish TV was with portable rabbit ears, all FM DX in my car. All Es I've caught has been FL to TX/TN, so far. 73s.

## WILLIAM WYLIE - 95 PECK STREET - FRANKLIN, MASSACHUSETTS 02038-2217

Equipment: Realistic Monalaire 2200 with the built in antenna (Franklin) I have two loggings from Prudence Island, RI, using a Fisher radio model 418 built in antenna

JUNE 1993 DX

9 Tr	25 Tr
1922 WCCC 106.9 CT Hartford, call and into loud rock song, ID as "107 WCCC"	2015 WALK 97.5 NY Patchogue, ID, strong
1750 WBBA 104.7 NY Montauk, strong over WKPE "Beach 104", ID with The Hamptons and Northfolk	2036 WBLO 99.3 RI Block Island, loud rock music, ID as "BLQ" "South County Radio"
1837 WQGN 105.5 CT Groton, Q-105, loud rap mx Much WCLB 105.7 splash	2150 WBAZ 101.7 NY Southold, "Mets Baseball" on the WFAN network, many IDs
15 Es	2155 WVUE 102.3 CT Stonington, Good time oldies, "The Wave", first time here in Franklin

1830 WLJK 89.1 SC Aiken, clear ID into program	2123 WATB 103.9 MA South Yarmouth "Solid Gold B104"
1837 WUFT 89.1 FL Gainesville, Just missed ID when skip suddenly came in Is this still WUFT (yes-gc). Many area mentions, poor u/WLJK	2208 WBBA 104.7 NY Montauk, Beach 104, strong
17 Tr	2214 WQGN 105.5 CT Groton, strong, Q-105

2018 WMMR 96.3 ME Rumford, religious, clear ID, soon lost to WRZE	2215 WDAS 105.2 PA Philadelphia, Philly's Adult Radio Station, nobody plays a better variety then 105.3 DAS-FM, strong, one of my best tropo catches
2030 WOKQ 97.5 NH Dover, strong with country	1349 WHCN 105.9 CT Hartford, ID, poor
2033 WCSO 97.9 ME Portland, Billy Joel song and ID as "The New Ocean 98"	2250 WBMW 106.5 CT Ledyard, ID, Mix 106.5 serving New London County, call noted
2039 WXOD 98.7 NH Winchester, poor with Oldies and "Oldies 98.7", soon lost	0011 WRCH 100.5 CT New Britain, noted ID as "Turn on the Light, Light 100.5 WRCH", strong
2108 WKZS 99.9 ME Auburn, Kiss 100 o/WQRC	26 Tr (Prudence Island, RI)

2137 WFAL 101.1 MA Falmouth, poor over local WGIR-FM, no heard here much ID: "The Fox 93.5 (WFXR) and 101 FM". Soon lost	2010 WEHM 96.7 NY E.Hampton, many mentions of call letters, live broadcast, rock music,
2139 WZEA 102.1 NH Hampton, "Seacoast 102"	2038 WZMX 93.7 CT Hartford, "Mix 93.7", are these call letters correct? (yes-gc), soon lost before ID

This is becoming semi-regular on tropo now, giving WAQY some competition	28 Tr
2210 WXBB 105.3 ME Kittery, B105, Also "Portsmouth's hot country", strong	0110 WEZN 99.9 CT Bridgeport, strong noted call

24 Es	0110 WBQQ 99.3 ME Kennebunkport, non stop classical music (William, I think it was WBOQ-qc)
2026 WAPE 95.1 FL Jacksonville, rock mx, clear ID "WAPE Jacksonville, the Big Ape" with loud app call (taken from old Nervous Norvus 45)	0115 WBLO 99.3 RI Block Island, hard rock BLQ
2042 WYNF 94.9 FL Tampa, cal, poor w/WXTK	0134 WHMP 99.3 MA Northampton, call, rock
2050 WOLZ 95.3 FL Ft.Myers, noted call several times and soon lost to WHRB.	0142 WBEA 104.7 NY Montauk, Beach 104
2050 WSSX 95.1 SC Charleston, many "95SX" or	0200 WALK 97.5 NY Patchogue, noted call

## NORTHERN FM DX

## AUGUST 1993

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

Equipment: see previous VUDs, ph = phased out local station

JUNE 1993 DX

11 Es	1441 KZHE 100.5 AR Stamps, Super Hit Country heard as KMSL 100.1 on 7/14/87 1035
1101 KUAR 89.1 AR Little Rock, calls, wx 931	1445 KLAZ 105.9 AR Hot Springs, ads 969
1105 [KHHT] 93.3 TX Killeen, k\$, Hot Country previously heard as KIXS and KBTS. 1356	1445 KISX 107.3 TX Whitehouse, Mix 107.3 1163
1106 KWTK 97.5 TX Waco, top 40 music 1299	1450 KVMA 107.9 AR Magnolia, rm\$, legal ID 1037
1114 KLUV 98.7 TX Dallas, weather, ad 1225	1450 KTOY 104.7 AR Texarkana, satellite 1161
1115 KEGL 97.1 TX Ft.Worth, Howard Stern 1224	urban AC, Al Jurreau music, calls 1063
1125 KQTZ 105.9 OK Hobart, KQ106, ads, music by Tasmin Archer 1236	1454 KYKK 98.3 TX Palestine,local ad mentioning Palestine Whataburger 1205
1126 KOQL 101.9 OK Oklahoma City, o\$ 1125	1455 KPXI 100.7 TX Mt.Pleasant, Super Country K101, over phased CHIN 1116
1128 KYFM 100.1 OK Bartlesville, Classy 100.1 and promo for a classical music program 1005	1456 KALK 97.7 TX Winfield, ads, ment MT.Pleas. minor league baseball team, first time I have ever been able to ID anything over CHTZ 1122
1130 [KWEY] 97.3 OK Weatherford, calls prev. heard Jun. 29, 1987 as KBXR 1184	1457 KSSN 95.7 AR Little Rock, Kissin 96 931
1133 KIMY 93.5 OK Watonga, ads, My 93 1155	1459 KVTT 91.7 TX Dallas, ID, USA News 1225
1143 KYKC 100.1 OK Byng, k\$, ads, Lake Country ment, nice QSL back, served Ada area 1120	1500 KROK 93.3 AR Malvern, legal ID, rx 967
1144 KXLS 99.7 OK Alva, jingle, rm\$ 1125	1504 KVOM 101.7 AR Morriston, legal ID heard over phased WBTF Attica 929
1145 [KBCY] 99.7 TX Tye, 99 Sounds Like West Texas, org. heard 5/17/90 as KTLC 1373	1505 KTXQ 102.1 TX Ft.Worth, Texas Beat Rock Q102, ads, I have now completed all of the major Dallas-Fort Worth stations 1225
1146 [KCWS] 102.7 TX Merkle, West 102, ex: KFQX 1413	1510 KCJC 100.9 AR Russelville, calls, k\$ 940
1155 KLSF 96.9 TX Amarillo, ads, John Waite AC song, ph/WGRF local!! not easy to do that 1351	1510 KTCS 99.9 AR Ft.Smith,remote over CKFM which was easily wiped out 993
1156 KBUY 94.1 TX Amarillo,k\$,Y94, ph/CBL1351 1158 KGNC 97.9 TX Amarillo, local ads 1351	1512 KBBQ 100.7 AR Ft.Smith, hrd in 1990 on 100.9, ads, Q100.7, QSL shows logo bragging about them being Ft.Smith's only 50kW station (yeah, the other ones are 100kW!) 987
1158 KGNC 97.9 TX Amarillo, local ads 1351	1515 [KTMC] 104.9 OK McAlester, satellite AC Bright 105 , hrd 8/2/87 as KZBX 1068
1159 KEYE 95.9 TX Perryton, acs, legal ID 1261	1517 KCWS 102.7 TX Merkle, West 102 remote 1413
1207 KRBB 97.9 KS Wichita, 98FM jingle 1048	1520 KLAZ 97.5 OK Denton, ads 1157
1208 KTCA 100.3 KS Dodge City, wx, r\$, K95 1195	1522 KMAD 102.3 OK Madill, live coverage of the Sand Bass Festival 1154
1211 KSLZ 101.5 KS Liberal, k\$, calls 1285	1523 KLSZ 102.7 AR Van Buren, Classy 102.7 slogan and satellite AC music 988
1215 KSCB 107.5 KS Liberal, calls, top 40 mx 1250	1526 KTLS 93.3 OK Ada, concert promo 1123
1220 KJIL 99.1 KS Copeland, preaching in \$ 1209	1530 KNIN 92.9 TX Wichita Falls, r\$, obliterating WBUF, absolutely local strength signal! 1239
1222 KQJQ 97.3 KS Garden City, k\$ o/ CJEZ 1196	1531 KVWC 102.3 TX Vernon, legal, wx, nr 1269
1229 KDCX 95.5 KS Dodge City, wx, r\$, K95 1195	1534 KREK 104.9 OK Bristow, calls, k\$ 1066
1234 KSEC 93.3 CO Lamar, soliciting applications for a sales position, "AM920 KLMR & KC93" 1296	1545 KGND 107.5 OK Ketchum, Grand 107.5 983
1248 KILO 93.9 CO Colorado Spgs,Kilo 94 1392	1550 KEBG 94.7 OK Oklahoma City, k\$ 1125
12 Es-nice opening	1601 KOSU 91.7 OK Stillwater, legal ID 1091
1338 WHER 103.7 MS Hattiesburg, ads, heard mobile i nAmherst,NY along with unIDS 976	12 Tr
1153 WEZZ 97.1 LA New Orleans, B97 1098	1000 Detroit in very strong
1201 WRKF 89.3 LA Baton Rouge, wx 1097	1005 CBE 89.9 ON Windsor, ph/WBF 225
1238 KQID 93.1 LA Alexandria, live remote 1077	1006 WHYT 96.3 MI Detroit, ph/CFMX1 227
1240 KFAD 93.9 LA Alexandria, satellite A/C music and "Magic 94" slogan, rel. new stn 1107	15 Es
1310 WCTH 100.3 FL Plantation Key 1249	1330 WJLU 89.7 FL New Smyrna Beach, g\$ 972
1325 KYKR 95.1 TX Beaumont, Kicker 1229	1343 WPVC 97.5 FL Winter Haven, 97 Cntry 1038
1350 WKRY 93.5 FL Key West, Key 93.5 FM 1283	16 Double Hop!!
1351 WQCK 92.7 LA Clinton, gr\$, Q-92.7 1076	2015 XHMP 90.1 TA Tampico, SS, TENT 1818
1400 WNFB 94.3 FL Lake City, legal ID 917	2028 XHXL 91.7 NL Monterrey, rm\$, Spanish DJ "Sonida Noventa" slogan, in for awhile! 1719
1400 KLSA 90.7 LA Alexandria, legal ID 1093	2030 XHSPt 99.7 NL Monterrey, L\$ 1719
1417 KAFX 95.5 TX Diboll, r\$ 1188	2030 XHJDt 98.9 NL Monterrey, L in MONO briefly topping WKLX Rochester 1719
1422 KITX 106.1 TX Brenham, k\$, K-Tex 106 heard as KWH1 106.3 on 5/31/90 1318	16 MS
1423 KMJQ 102.1 TX Houston, ss, ph/CFNY 1312	2050 KVTT 91.7 TX Dallas, calls 1225
1423 KXKZ 107.5 LA Ruston, local ads incl mention of local Peacock festival 1054	17 big tropo!
1430 KFXZ 106.3 LA Maurice, local ads,ments 1155	0008 WFRN 104.7 IN Elkhart, gr\$, calls 383
1432 [KXKC] 99.1 LA New Iberia, calls, k\$ ex: KDEA 1140	0014 WSMK 99.1 MI Buchanan, Smokin 99.1,ss 400
1433 KNUE 101.5 TX Tyler, calls, promo, k\$ 1154	0020 WSHW 99.7 IN Frankfort, Shine 99 436
1434 KMJJ 100.1 LA Shreveport, seeking resumes they are not on 99.7 yet I guess 1093	0021 KJMO 100.1 MO Jefferson City, o\$, calls ads, a big shocker! NEW TROPO RECORD!! 775
1435 WJMI 99.7 MS Jackson, remote 973	
1441 [KFGI] 94.7 TX Luling, ad, ex:KAPT,KATG	

## NORTHERN FM DX

GREG CONIGLIO's report continues.

AUGUST 1993

JUNE 1993 DX

17th tropes continued

KJMO 100.1 Jefferson City in all night! Actual distance may be farther than 775 mi. as station says they have moved tower farther west, will have to measure with new co-ordinates. Nothing else from MO was heard

0036 WMBI 90.1 IL Chicago, religion (\$)

0053 WLRL 95.7 IN Nappanee, ads

0058 WLIT 93.9 IN Chicago, ads ph/CLKW

0115 WMRI 106.9 IN Marion, calls, b\$, wx

0117 WTMX 101.9 IL Skokie, Mix 101.9, and more by Sting, decent signal over phased WDET

0120 WIAJ 99.1 IL Danville, k\$, calls

0122 [WPNT] 100.3 IL Chicago, ads, mentions of Chicagoland, and FM100 mention, ex:WXEZ

0125 WVAZ 102.7 IL Oak Park, lite urban mix,

V103, over phased WZDR, WMQJ sloop

0126 WCKG 105.9 IL Elmwood Park, op\$

21 Es

1740 WYUU 92.5 FL Safety Harbor, o\$, U92

heard on I-90 near Batavia along with next 2

1745 WJIS 88.1 FL Bradenton, g\$, legal ID

1800 WUFT 89.1 FL Gainesville, legal ID

1801 WPVC 97.5 FL Winter Haven, Es pest!

1817 WXTB 97.9 FL Clearwater, 98 Rock, rp\$

1906 KEOM 88.5 TX Mesquite, AC music and

calls, heard on 88.3 first on 5/31/88

1915 KOYN 93.9 TX Paris, k\$, Es pest!

1915 KITX 95.5 OK Hugo, Kix 96, k\$

1920 [KZTR] 97.9 OK Poteau, Star 98, ex:KZBB

1920 KLSI 93.3 MO Kansas City, Mix 93.3

1931 KDVV 100.3 KS Topeka, V100.3, AOR\$

2000 KMSS 88.1 OK Moore, lgl w/KNYD

2000 KWGS 89.5 OK Tulsa, NPR, legal ID and promo in MONO

2005 KNIN 92.9 TX Wichita Falls, ph/WBUF

2015 KWMQ 100.3 MO Southwest City

2020 KRXO 107.7 OK Oklahoma City, Classic

Rock song that went on forever! ph/WNUC

2021 KKRX 98.1 OK Lawton, wx, ph/CHFI

2024 KREK 104.9 OK Bristow, k\$

2025 KATT 100.5 OK Oklahoma City, finally got themrp\$, Rock 100.5 The Cat

2025 KIYO 102.7 OK Oklahoma City, another stn

long sought after, New Order mix, KJ103\$

2026 KCKI 99.5 OK Henryetta, k\$, Kick 99, ph/

100kW local WDCX, only 2nd time ever!

2027 KXXX 105.5 OK Chickasha, Doobie Brothers

song, ID as "KWCO-KXXX"

2028 KOLL 106.1 OK Owasso, o\$, Cool 106

2030 KMGL 104.1 OK Oklahoma City, rms\$, Magic

104, first time ever nulling WHIT here!!!

2033 [KOMA] 92.5 OK Oklahoma City, Koma Okla

weather, o\$, ex: KKNG

2034 KLAW 101.5 OK Lawton, k\$, K-Law 101

2038 KVQQ 98.5 OK Tulsa, call, k\$, phased over

50kW, 15 mi strong local WKSE, first ever!!!

2040 KBEZ 92.9 OK Tulsa, soft a/c, ads, jingle

Both this and KNIN in over local WBUF

2042 [KYIS] 98.9 OK Oklahoma City, adult top 40\$

98.9 Kiss FM slogan, ex: KZBS

2045 KGVE 99.3 OK Grove, calls, k\$

2051 KOQL 101.9 OK Tulsa, o\$, Cool 102

2054 KEBC 94.7 OK Okla City, STRONG!!

2057 KRAV 96.5 OK Tulsa, Mix 96.5 is their

slogan now, lgl o/ WCQA & WCMF mess

24 Tr & Es

0615 WFUM 91.1 MI Flint, ph/strong CJRT

0815 CBON 104.9 ON Gogama, FF mono

1900 WMFE 90.7 FL Orlando 1002  
1907 WSFP 90.1 FL Ft. Myers, legal ID 1130  
1910 WZZR 92.7 FL Stuart, rp\$, legal ID 1089  
1912 WCMQ 92.3 FL Hialeah, Spanish\$ 1187  
1928 WOVV 95.5 FL Ft. Pierce, Star 95.5 and mention of the Palm Beaches 1098

1941 WNFI 99.9 FL Palatka, popped in over CKFM with local mentions 936

1955 WLQR 99.3 FL Cocoa, Lite Rock 99 1022

2000 WSEB 91.3 FL Englewood, g\$, legal ID

WBNY 91.3 Buffalo was off the air 1117

2036 WRBA 95.9 FL Springfield // Matt S. 962

2043 WAMF 90.5 FL Tallahassee // Matt S. 922

2050 WMMK 92.1 FL Destin, country 968

2051 WSCF 91.9 FL Vero Beach, o/CFLZ 1064

2058 WEOW 92.5 FL Key West, reggae music popping in over phased CISS 1274

25 Es

1325 WYMX 99.1 MS Greenwood, Grenada ad 900

27 Tr [WBFO 88.7 Buffalo off the air]

2304 WIAA 88.7 MI Interlochen, news 369

28 Es

1436 [KRVV] 100.1 LA Bastrop, promo and The River slogan, heard prev. as KMYQ and KJBS 1011

1438 KILT 100.3 TX Houston, calls 1312

1443 KODA 99.1 TX Houston, Sunny 99.1 1312

1445 KRTK 97.1 TX Cleveland, c\$ 1260

30 Es

1355 CBHA 90.5 NS Halifax, CBC EE 761

CBFA 92.3 NS Halifax, CBC FF 761

JULY 1993 DX

1 Es

1455 ??? 106.1 ?? "Cool 103.5" on 10 second burst

1905 WJAQ 100.9 FL Marianna, ID

1930 WXUS 100.5 AL Fort Rucker, "US-100"

1933 WABP 97.5 AL Mobile, ads

1943 WKBN 103.3 LA Hammond, "KG-103"

1943 WJDQ 101.3 MS Meridian, ads, "Q101"

1947 WJMU 104.1 TX Tyler "Magic 104"

1948 RMGL 104.1 OK Okla. City, my shortest

Es--478 miles!

1949 KJLO 104.1 LA Houma "K104"

1951 WHEP 103.7 MS Hattiesburg, "Eagle 103"

1953 KMGC 106.1 LA Monroe, "Magic 106"

2000 WWWW 107.3 FL Pensacola, ID

2007 WRBQ 106.9 ?? k, ID

2011 KFTE 96.5 LA Breaux Bridge, "Easy listening KFTE"

2015 KZBL 95.9 LA Natchitoches, ID

2017 WRBH 88.3 LA New Orleans, reading for blind

2021 KQID 93.1 LA Alexandria, "93-QID"

2025 KJAB 92.7 LA Leesville, "KJFM"

2029 WESB 95.9 MS Baldwin, local election

6/9 ms & Es 10 sec. burst

0700 WWIB 107.3 WI Ladysmith, ID

1754 KISX 107.3 TX Whitehorse, ads, Es...

1810 WKJN 103.3 LA Hammond, promo

1846 WDUV 103.3 FL Bradenton, "WDUV the dove", double hop

1848 WHER 103.7 MS Hattiesburg, ads

1850 WWRM 107.3 FL St. Pete, "WARM 107"

double hop

1852 WKST 94.9 AL Mobile, ID

1900 KMGC 106.1 LA Monroe, "Magic 106-FM"

1900 WILN 107.7 AL Birmingham, ads

6/15 Es

1345 WOGQ 107.3 GA Columbus, local events

1353 WZAK 93.1 OH Cleveland, ID

1356 WRQK 106.9 OH Canton, ads, "Rock 107"

## SOUTHERN FM DX

AUGUST 1993

Danny Buntin  
1312 N. Skyline  
Stillwater, OK 74075

DEADLINE: 14th

SOUTHERN FM DX is for reporters from: AL, AR, A CA, CO, DC, DE, FL, GA, HI, KS, KY, LA, MD, MO, MS, NC, NV, OK, SC, TN, TX, UT & WV.

GULF TR SUBSIDES, BUT GULF COAST DXERS FIND MORE TR INLAND AND SOME DECENT ES

Doug Allen, w2crs, P. O. Box 5646, Woodland Park, CO 80866

Equip't: Onkyo &-4087(IF modified) FM-13 at 40 feet.

6/2 tr-Es peaked NE 6/15 Es

0445 ??? 88.9 NE "High Plains Public Radio"

1400 WJER 101.7 OH Dover, ID

1401 WXXA 100.5 OH Findlay, ID

1405 WITF 103.7 OH Tiffin

1413 WCLV 95.5 OH Cleveland, cl

1420 WXRT 93.1 IL Chicago, "93 XTR"

1425 WIMI 93.5 MI Howell, ID

1428 CJBX 92.7 ON London, "BX-93"

1434 WNEQ 94.5 NY Buffalo, ID to cl, STATE #40

1433 WREO 97.1 OH Ashtabula

1435 WLLZ 98.7 MI Detroit, ID, "Detroit Wheels"

1440 WCOA 96.5 NY Fredonia, k, ID

1441 CJBC4 99.3 ON London, FF

1443 WVIC 94.9 MI Lansing, ID

1445 CHYM 96.7 ON ? ID & "96.7 CHIME-FM"

1446 CBEF1 103.1 ON Leamington, FF

1448 WHYT 96.3 MI Detroit, ads

1501 CMX1 96.3 ON Mississauga, local nx, wx

1505 WMRX 97.7 MI Beaverton, "the Star

stations", Bay City ad

1509 WKBZ 95.3 MI Whitehall, ID

1511 CBED 96.5 ON Penetanguishene, FF

1511 CBEB 98.7 ON Owen Sound

1517 CBLT 94.1 ON Toronto, classical

6/16 Es

1728 WUWF 88.1 FL Pensacola, ID

1738 WCLL 103.7 FL Vero Beach, ads

1739 WVEE 103.3 GA Atlanta, "V-103"

1746 WQUH? 103.1 AL or FL? "LITE 103.1", Ft. Walton Beach ads

1749 WWRM 107.3 FL St. Pete., ID

1755 WKCN 99.3 FL Fort Myers Beach, ads, new call letters?

1759 WIMI 93.1 FL Miami, cl, ID

1804 WRJH 97.7 MS Brandon, wx, ads

1806 ??? 107.1 ?? "new kickin' country 107"

1814 WUMI 99.7 MS Jackson, ID

1816 WHER 103.7 MS Hattiesburg, "Eagle 103"

1815 WGLF 104.1 FL Tallahassee, "GULF 104"

1819 ??? 103.9 ?? "JAMMIN' 104"

1824 WMYN 106.9 TN McKenzie, Jackson, Paris ads

1842 WDUV 103.3 FL Bradenton, ID

1848 WQJL 107.3 AL Florence

1851 WMJJ 96.5 AL Birmingham, ID "Magic 96"

1854 WMMS 97.5 MS Oxford, ID

1901 KUNI 90.9 IA Cedar Rapids, ID

1901 WHIL 91.3 AL Mobile, ID

1902 WIVU 91.7 OH Cincinnati, "HOT 97"

1909 WKLH 96.5 WI Milwaukee, "KLH Studio"

1911 KAHR 96.7 MO Poplar Bluff, ads

1922 WMVMT 98.7 WI Mayville? Triple Falls ads

1924 WEZK 97.5 TN Knoxville, singing ID

1926 WYTE 96.7 WI Whiting, k, singing ID

1927 WMEM 96.3 MI Petoskey, wx & "LITE 93"

1931 WSM 103.1 MS Ocean Springs, "the gospel giant"

1944 WLTS 105.3 LA Slidell, "Lite 105"

1948 WRBE? 106.9 ?? new station?

1957 WURC 88.1 MS Holly Springs, ID EE & FF cont.....

## SOUTHERN FM DX

6/16 Es  
 1959 WKGC 90.7 FL Panama City, ID  
 2000 WHLA 90.3 WI La Crosse  
 "Wisconsin Public Radio"  
 2007 WQID 93.7 MS Biloxi  
 2012 WOQQ 107.3 GA Columbus, ID

Long E-skip into New York and double hop into southern Florida highlight this report. But where has all the tropo gone? (to the gulf coast, DB) My favorite propagation mode is ailing! The past three years we have had 800-1000+ mile tropo in June, but only a couple of measly 500 mile tropo so far in '93. E-skip seems to have been so-so, with the MUF topping 108 mHz many times, but only twice getting to 144 mHz. 73.

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

Equip.: Sears AM, FM, TV band radio

6/12 Es  
 1143 KEKZ 92.9 OK Tulsa  
 1252 WPCV 97.5 FL Winter Haven, "The all new 97 Country WPCV" ment. Lakeland  
 1300 WIKX 92.9 FL Punta Gorda-Port Charlotte, ID wx, "kix country 92.9"  
 1432 KKEZ 92.9 OK Tulsa

6/13 tr  
 0900 WSVS 104.7 VA Crewe, "104.7 the Bear is WKID-WSVS Crewe-Richmond"

6/18 Es  
 1958 MUJ 106.3  
 2000 KJEF 92.9 LA Jennings  
 2019 KWYX 97.5 TX Waco  
 2029 KZEP 104.5 TX San Antonio, "k-Zep 104, San Antonio's classic rock"  
 2039 KKBO 92.9 TX Pasadena, k, "93 Q-Country" mention Houston

6/21 Es  
 1855 unID 92.9 or 93.1 k

Doug Smith, 14 Brookside Court, Nashville, TN 37209-4503

Equip.: varies, about half with Technics ST-G50 and 3-el quad at 5'; the other half with the 1990 Ford Escort car radio, driving around west Nashville.

6/6 tr  
 1030 94.1 WSTR GA Smyrna, "Star 98" 209  
 99.5 WKDQ KY Henderson, sung ID 121  
 105.7 KPNT MO Ste. Genevieve, St. 242

Louis ads  
 1143 96.9 WXBO TN Bristol, John.Cty.ad 256  
 1225 101.5 WKHX GA Marietta, "Kicks 101.5" 208

plus many 100-175 mile relogs from all directions.

6/10 tr  
 2049 99.5 WKDF KY Corbin, call IDs 164

In general, tropo conditions have been fairly good, with plenty of local enhancements to north AL/south KY etc.. Es seems to be bypassing me, but a lot of that is not being in front of the radio at the right time, and not being able to use TV Es to tip me off. Really need to start using the 50 mHz ham rig for Es tips. Also logged one Es station while on vacation in Wisconsin, details to Greg C.

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

Equip.: Denon TU-800 tuner, antenna: Winegard @ 35'

6/21 Es  
 2032 KTRX 93.5 MO Tarkio  
 2036 KICK 96.1 NE McCook  
 2044 KRGI 96.5 NE Grand Island, "Country 96"  
 2057 KTGL 92.9 NE Beatrice, "The Eagle"  
 6/24 Es  
 2021 KKBO 92.9 TX Pasadena, "The new 93-Q Country"  
 2032 ??? 92.9 FL Venice, "Kix-Country 92.9"  
 2036 WJBT 92.7 FL Green Cove Springs  
 2040 WMMO 98.9 FL Orlando

6/24 Es  
 2100 WQJD 93.7 MS Biloxi, "94-FM"  
 2112 WDJR 96.9 AL Dothan, "Hot Country 96.9"

6/25 tr  
 0532 WQRC 99.9 MA Barnstable  
 0605 WXTK 94.9 MA West Yarmouth  
 0608 WIFM 95.3 NY Southampton  
 0618 WQEH 96.7 NY Easthampton  
 0629 WCLB 101.9 MA Falmouth  
 Es  
 1216 WAKH 105.7 MS McComb, "SW MS's K106"

Some abbreviations used in the Southern FM DX column:

nx-news	EE-English
wx-weather	SS-Spanish
BB-baseball or basketball	k-country
s/n-sign off	r-rock
	c-classical

AUGUST 1993

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

6/9 Tr  
 0645 WQDR 94.7 NC Raleigh 520  
 0647 WYFJ 93.3 GA Manchester, area ad 370  
 0656 WSYN 106.5 SC Georgetown 365  
 2219 WFMZ 107.5 NC Southport, local ad 450  
 2222 WEZL 103.5 SC Charleston 320  
 2224 WZQZ 101.7 SC Myrtle Beach, lcl ad 395  
 2224 WWDM 101.3 SC Sumter, area ad 375  
 2331 WDZD 95.5 NC Shallotte, ID, lcl wx 425  
 2335 WHMC 90.1 SC Conway 400  
 2336 WFCH 88.5 SC Charleston 320  
 2353 WJYR 92.1 SC Myrtle Beach, ID, ad 395

6/10 Tr  
 0453 WBUB 107.5 SC St. George, ID 330  
 0457 WEZL 103.5 SC Charleston 320  
 0457 WDZD 93.5 NC Shallotte 425  
 2031 WDZD 93.5 NC Shallotte 425  
 2034 WJYR 92.1 SC Myrtle Beach 395  
 2034 WHLZ 92.5 SC Manning 365  
 2035 WZNS 92.9 SC Dillon, ID 435  
 2035 WDZL 93.3 NC Washington, ads, ID 525  
 2042 WQDR 94.7 NC Raleigh 520  
 2043 WXML 95.7 NC Lumberton, area ad, ID 460  
 2048 WNDZ 99.5 NC Gifton, ID, k, "Thunder-99.5" (new calls format) 515

2048 WWQD 101.3 NC Wilmington, ads, ID 430  
 2054 WKQT 103.3 NC Newport, ID w/WCZI 520  
 2055 WEZL 103.5 SC Charleston 320  
 2114 WRJA 88.1 SC Sumter, SC Public R. 375  
 2125 (WKHT) 96.3 NC Morehead City 520  
 2129 WBPR 97.7 SC Georgetown, area ads 365  
 2135 WXL 102.5 SC Charleston, local ads 320  
 2142 (WSPM) 105.7 NC Columbia, stn address, k, "Dixie-105.7" (new format -- calls?) 585  
 2247 WKST 100.5 SC Marion, ID 420  
 2258 WWIO 89.1 GA Brunswick, GA Public R.  
 2305 WUJM 94.3 SC Goose Creek, local tx 330

6/11 Tr  
 0023 WMXT 102.1 SC Pamlico, ID 405  
 0037 WSFL 106.5 NC New Bern, area ads, ID 510  
 0050 WXTG 96.9 SC Charleston, ID, wx 320  
 0052 WZPZ 99.1 NC Whiteville, area ads 435  
 0056 WSSX 95.1 SC Charleston, ID, wx 320  
 0101 WZQZ 101.7 SC Myrtle Beach 395

6/12 Es  
 1556 WKAR 90.5 MI East Lansing, ID 995  
 1558 WAIR 92.5 MI Atlanta, ID 1115  
 1601 CIMX 88.7 ON Windsor, "Modern Rock 89-X" 960

6/15 WEZF 92.9 VT Burlington, lcl wx 1200  
 2135 KJYY 92.5 IA Ankeny, ID 1150  
 2141 KWHG 93.5 NE Columbus 1270  
 2144 KKYA 93.1 SD Yakima, area ad, ID 1370  
 2154 KCMQ 96.7 MO Columbia, lcl ads, ID 950

6/16 Es  
 2024 KKMI 93.5 IA Burlington, remote 1015  
 2035 KQIZ 93.1 TX Amarillo 1285  
 2043 KILR 95.9 IA Estherville 1265  
 2046 KTYL 93.1 TX Tyler, local ad 870  
 2052 KSHE 94.7 MO Crestwood, area ads 865  
 2052 KJYY 92.5 IA Ankeny 1150  
 2058 KESD 88.3 SD Brookings, wx warn 1380  
 2115 KXFI 90.1 MO Kansas City, SS, lcl plug  
 2125 KELD 92.5 SD Sioux Falls, "KELO-land"  
 2130 KTRX 93.5 MO Tarkio, lcl wx, calls 1145  
 2133 KCVO 91.7 MO Camdenton, lcl tx, calls  
 2143 KILS 92.7 KS Minneapolis, ID 1225  
 2134 KSJQ 92.7 MO Savannah, local ads 1105

6/18 Es  
 1919 KLGS 95.1 MO Versailles, contest 960

1925 KLDZ 95.1 NE Lincoln 1220

1929 WYX 97.3 NY Ithaca, local ad 990

1930 WFXY 97.9 NY Rochester, local ad 1030

1941 KFMC 106.5 MN Fairmont, local ad 1270

1946 KJLY 104.5 MN Blue Earth, calls 1265

1951 KTCZ 97.1 MN Minneapolis 1315

1954 KLTH 99.7 MO Kansas City, lcl ad 1050

(previously by Ms)  
 1955 WAYZ 101.5 PA Waynesboro, ID 810  
 1958 KEEQ 104.3 MO Kansas City, lcl ad 1050  
 2001 KYKS 102.1 MO Kansas City, ID 1050  
 2001 KUOO 103.9 IA Spirit Lake, ID 1275  
 2003 WNLB 103.7 WI Ladysmith, area ad 1300  
 2004 KNCF 97.7 NE Nebraska City, ID 1175  
 2004 (XXR) 106.5 MO Liberty, local ad, "CJ-106," hence new calls? 1150

6/29 Es  
 1125-1140 A sudden flurry of SS sigs up to

102+ mHz, mostly Monterrey freqs, but in too briefly to ID them...  
 1139 KOIR 88.5 TX Edinburg, SS g 1035

1150 KBNJ 91.7 TX Corpus Christi, SS g, ID 990

1151 KQNN 92.1 TX Alice, ID 1035

1200 KHOT 88.1 TX Laredo, ID 1110

1201 KSTX 89.1 TX San Antonio, ID 1025

1201 KJBZ 92.7 TX Laredo, ID 1110

1203 XHNOE 91.3 TA Nuevo Laredo, local tx 1105

1226 KIXT 94.7 TX San Angelo 1160

1226 KVIC 95.1 TX Victoria, area talk 1120

1229 KAJA 97.3 TX San Antonio, k, "KJ-97" 1025

1237 KTSR 92.1 TX College Station, lcl ad 910

1248 KFGI 94.7 TX Luling 990

1248 KTDR 96.3 TX Del Rio, local ad, Rush 1175

1256 KMFA 89.5 TX Austin, ID 995

7/2 Es  
 1446 KLUM 88.9 MO Jefferson City, lcl tx 935

1453 KXCV 90.5 MO Maryville, ID 1125

1456 KCMW 90.9 MO Warrensburg, \$ piea 1005

1457 KSDL 92.1 MO Sedalia, ads (new calls)

1505 KJLZ 88.5 MO Kansas City, ID 1050

1541 KLGZ 93.1 KS Pratt 1165

1548 KKNG 92.5 OK Oklahoma City, lcl ad 1060

7/2 Es  
 2007 KRVN 93.1 NE Lexington 1315  
 2013 KJMD 100.1 MO Jefferson City, ID 935  
 2023 KZKX 96.9 NE Seward, local ad 1230  
 2025 KFMB 93.3 MO Columbia, local wx 950  
 2028 WLRL 101.3 IL East Moline, area ads 1020  
 2030 KPKF 94.1 KS Kansas City, local tx 1050  
 2030 WSMY 99.1 MI Buchanan, area ads, ID 960

2036 KLOZ 92.7 MO Eldon, area ads 935

2038 KTGL 92.9 NO Beatrice, area ad 1185

2039 KKYA 93.1 SD Yankton 1370

2040 KLSI 93.3 MO Kansas City, local tx 1050

2042 KWNG 93.5 NE Columbus 1270

2042 KTTS 94.7 MO Springfield, ID, promo 900

2053 KLLS 97.1 MN Minneapolis 1315

2054 KICT 95.1 KS Wichita, local ad 1130

2134 KXLP 93.1 MN New Ulm, area ads 1305

6/21 Es  
 1209 WRCP 88.1 PR Guyama 1230

1212 WIPR 91.3 PR San Juan 1200

1225 R.Wag 89.1 DR Santo Domingo, ads, ID 855

1225 Super 89? 89.5 DR Santo Domingo tent.

6/24 Es  
 1735 CBMB 91.7 PQ Sherbrooke, area wx 1265

1853 WCUU 88.3 NY Warsaw, ID 1000

1854 WFCH 88.5 MA Amherst 1075

1900 WERS 88.9 MA Boston, ID 1105

1903 WHCP 88.5 ME Bangor 1315

1904 CBD 91.3 NB St. John, CBC 1470

1905 WBEQ 92.5 NY Rochester 1030

1905 WQDY 92.7 ME Calais, area ads 1375

1909 WBRU 95.5 RI Providence, area ad 1080

1913 WSNE 93.3 MA Taunton, area ad 960

1917 WWMJ 95.7 ME Ellsworth, "WMJ" 1310

1922 WXGJ 93.9 ME Lewiston, q, "Eagle" 1240

1933 WCGY 93.7 MA Lawrence, IB 1180

1935 CHEV 94.7 PQ Trois-Rivieres, "Shay" 1315

1956 CBCB 96.7 ON Pembroke, CBC 1230

1958 WGBH 89.7 MA Boston, local talk 1105

1958 WMED 89.7 ME Calais, ME Public R. 1375

2003 CIRO 99.7 PQ St. Georges de Beauce 1335

2006 WKCG 101.3 ME Augusta, ID 1245

2010 (WKHD) 107.5 ME Lewiston, area ads, station phone (confirmed), oldies now 1240

2012 WHUS 91.7 CT Storrs, ID 1045

2014 WABK 104.3 ME Gardner, contest, calls

2015 WMGX 93.1 ME Portland 1210

2020 WEBE 107.9 CT Westport, "Weebie" 985

2021 WCSO 97.9 NY Portland, local ad 1210

2022 WMAS 94.7 MA Springfield, ID 1055

2023 WGUY 102.1 NY Dexter, local ad 1300

2025 WBAB 102.3 NY Babylon, local ad 965

2037 WASH 97.1 DC Washington, local ad 760

2039 WBLM 102.9 ME Portland, "here on BLM"

2045 WSEN 92.1 NY Baldwinsville 1045

2045 WEZF 92.9 VT Burlington 1200

2052 WATD 95.9 MA Marshfield, lcl wx, ID 1105

2056 WNYR 98.5 NY Waterloo, local ment. 1020

2057 WZKX? 99.7 NY Palmyra, Focus on Family ?

6/29 Es  
 1125-1140 A sudden flurry of SS sigs up to

102+ mHz, mostly Monterrey freqs, but in too briefly to ID them...  
 1139 KOIR 88.5 TX Edinburg, SS g 1035

1150 KBNJ 91.7 TX Corpus Christi, SS g, ID 990

1151 KQNN 92.1 TX Alice, ID 1035

1200 KHOT 88.1 TX Laredo, ID 1110

1201 KSTX 89.1 TX San Antonio, ID 1025

1201 KJBZ 92.7 TX Laredo, ID 1110

1203 XHNOE 91.3 TA Nuevo Laredo, local tx 1105

1226 KIXT 94.7 TX San Angelo 1160

1226 KVIC 95.1 TX Victoria, area talk 1120

1229 KAJA 97.3 TX San Antonio, k, "KJ-97" 1025

1237 KTSR 92.1 TX College Station, lcl ad 910

1248 KFGI 94.7 TX Luling 990

1248 KTDR 96.3 TX Del Rio, local ad, Rush 1175

1256 KMFA 89.5 TX Austin, ID 995

1446 KLUM 88.9 MO Jefferson City, lcl tx 935

1453 KXCV 90.5 MO Maryville, ID 1125

1456 KCMW 90.9 MO Warrensburg, \$ piea 1005

1457 KSDL 92.1 MO Sedalia, ads (new calls)

1505 KJLZ 88.5 MO Kansas City, ID 1050

1541 KLGZ 93.1 KS Pratt 1165

1548 KKNG 92.5 OK Oklahoma City, lcl ad 1060

(-----) CONTINUED (-----)

24 25

## 7/2 Es (continued)

1549 KOSU 91.7 OK Stillwater, calls 1065  
 1552 KBEZ 92.9 OK Tulsa 985  
 1554 KLVY 88.7 OK Ponca City, ID, new 1095  
 1603 KIMY 93.5 OK Watonga, police blotter!  
 1604 KEBC 94.7 OK Oklahoma City 1060  
 1605 KXXY 96.5 OK Oklahoma City 1060  
 1606 KOYN 93.9 TX Paris 940  
 1614 KETR 88.9 TX Commerce 925  
 1614 KCSC 90.1 OK Edmond, lcl sponsor 1060  
 1621 KRKZ 93.5 OK Altus 1140  
 1622 KYKS 95.9 TX Mineral Wells 1040  
 1634 KBBI 90.9 TX Dallas, previously by Tr  
 1639 KGLO 92.1 TX Tyler, ID, "K-Gold"  
 1641 KEGI 97.1 TX Fort Worth 970  
 1643 KYKX 98.3 TX Palestine 880  
 1647 KPLX 99.5 TX Fort Worth 970  
 1700 Had to leave...

7/3 Es

1123 KGQS 92.5 MN Golden Valley, ad 1325  
 1144 WNUU 89.5 IL Dekalb, calls 1020  
 1214 WGEZ 94.3 IL Chillicothe, area ad 970  
 1300 WIUM 91.3 IL Macomb, calls 980  
 1358 KLVV 88.7 OK Ponca City 1095  
 1430-1605 I'm away...  
 1606 WAUN 92.7 WI Keweenaw 1155  
 1616 WKUZ 95.9 IN Wabash, lcl tx, calls 860  
 1618 WLST 95.1 WI Marinette, area ads 1195  
 1622 WDOR 93.9 WI Sturgeon Bay, ad 1180  
 1635 CHTZ 97.7 ON St. Catherines, ad 1010  
 1640 CFPE 95.9 ON London, bulletin bd 1020  
 1646 WSNT 94.7 OH Columbus, calls 795  
 1652 WAXM 93.5 VA Big Stone Gap, calls 575  
 1700 WOZZ 93.5 WI New London 1165  
 1702 Sudden SS on 100.9 and 101.3 -- the latter IDed as Santo Domingo, but can't find a 101.3 there... I quickly rotated the antenna, but no other Dominicans heard...  
 1704 WMQA 95.9 WI Minocqua, area ad 1280  
 1710 WIMI 99.7 MI Ironwood, area ad 1330  
 1720 ESYN 92.5 MO Joplin, local ad 965  
 1721 KIXQ 93.9 MO Webb City, local ad 970  
 1724 KLOZ 92.7 MO Eldon 935  
 1750 WGAR 99.5 OH Cleveland, calls 890  
 1753 WZAK 93.1 OH Cleveland, local ad 890  
 1800 WCLV 95.5 OH Cleveland, c, phone verie  
 1802 CHAY 93.1 ON Barrie 1095  
 1925 KCBI 90.9 TX Dallas 970  
 1935 KPAC 88.3 TX San Antonio 1025  
 1936 KRTS 92.1 TX Seabrook, #652-KRTS 820  
 1943 KMXR 93.9 TX Corpus Christi, ID 990  
 1944 KVIC 95.1 TX Victoria 920  
 1947 KZFM 95.5 TX Corpus Christi, Hot Z-95  
 1948 KRYX 99.1 TX Corpus Christi, local tx  
 1950 KLOX 96.9 TX El Campo, contest 885  
 1951 KOAX 97.9 TX Mason, San Antonio ads  
 1955 KNCH 101.3 TX Sinton, previously Tr980  
 2020 XHAA 93.1 TA Reynosa, area talk 1075  
 2022 HRTG 94.7 HONDURAS Tegucigalpa, ads w/Tegucigalpa and San Pedro Sula #s, Carlton seat calls are HRTG, soon gone  
 2051 KKMJ 95.5 TX Austin 995  
 2052 KJBZ 92.7 TX Laredo 1110  
 2056 XHNO 91.3 TX Nuevo Laredo 1105  
 2100 KBNJ 91.7 TX Corpus Christi, ID 990

7/5 Tr\_Es

0016 WBPR 97.7 SC Georgetown 365  
 0020 WSYN 106.5 SC Georgetown 365  
 0033 WEZL 103.5 SC Charleston 320  
 1413 KBNR 88.3 TX Brownsville 1020  
 1413 KOIR 88.5 TX Edinburg 1035  
 1415 XHSA 90.1 TB Villahermosa, local 1110 ad ment. sev. area towns "y aqui en Villahermosa," nothing else in from that area...  
 1704 WKHY 93.5 IN Lafayette, Rock 93.5 KHV  
 1711 WENS 97.1 IN Shelbyville, prev. Ms 815  
 1712 WFBQ 94.7 IN Indianapolis, lcl ad 835  
 1712 WEFM 95.9 IN Michigan City, calls 940  
 1714 WIYL 95.1 IN? calls -- wherezit?  
 1723 WJZQ 95.1 WI Kenosha, local promo 975  
 1829 KTIR 101.3 IA Creston, local talk 1150  
 1836 KJMO 100.1 MO Jefferson City 935  
 1840 KFXB 105.7 MO Ste. Genevieve, ad 820

## 7/5 Es (continued)

1846 KRJY 96.3 MO St. Louis, local promo 865  
 1850 WQCY 99.5 IL Quincy, area ad 975  
 1854 KPMH 99.7 IA Muscatine 1030  
 1856 WLIT 93.9 IL Chicago, local talk 990  
 1858 KRDU 98.3 IA Boone, "Rooster"(new calls)  
 1859 KZTT 105.5 MO Moberly, calls 985  
 1900 WSMI 106.1 IL Litchfield, ID 865  
 1908 KGCS 93.5 IA Bettendorf, local ad 1020  
 1921 KEBC 94.7 OK Oklahoma City 1060  
 1924 KKAJ 95.7 OK Ardmore 990  
 1926 KCSC 90.1 OK Edmond 1060  
 1930 KNTU 88.1 TX Denton 970  
 1953 KBHT 93.5 TX Crockett 890  
 1954 KCRN 93.9 TX San Angelo, g tent.  
 1957 KTSR 92.1 TX College Station 910  
 1958 KMFA 89.5 TX Austin 995  
 2051 KZFM 95.5 TX Corpus Christi 990  
 2052 KBSD 94.7 TX Corpus Christi 990  
 2058 KJBZ 92.7 TX Laredo 1110  
 2059 KTYL 93.1 TX Tyler 870  
 2100 KFHI 94.7 TX Georgetown, prev. by Tr 995  
 2103 KLUX 89.5 TX Robstown, calls 1005  
 2103 KRTS 92.1 TX Seabrook 820  
 2105 KIKE 95.7 TX Houston, calls 860  
 2110 X-- 99.7 AG Aguascalientes, lots of local ads, in all by itself for more than 30 minutes after TX f/out -- new?

7/6 Es

1550 WKWD 95.9 IL Aurora, local ad 990  
 1556 KTTT 94.7 MO Springfield 900  
 1557 WIPM 91.3 PR San Juan 1200  
 1603 WEUC 88.9 PR Ponce, PR nx 1170  
 1604 KGLS 93.1 KS Pratt 1175  
 1605 KHCC 90.1 KS Hutchinson 1155  
 1606 KHCD 89.5 KS Salina 1175  
 1607 WZNT? 93.7 PR San Juan, l mx tent.  
 1608 KLVV 88.7 OK Ponca City 1095  
 1609 ?? listed is EE, m  
 1610 WNRT 96.9 PR Manati, g, area talk 1185  
 1611 KKBL 96.9 MO Monett, Royals promo, calls  
 1615 KLKC 93.5 KS Parsons, stn address 995  
 1621 KKOW 96.9 KS Pittsburg, "The Cow" 980  
 1621 KIXQ 93.9 MO Webb City 970  
 1623 KQMA 92.5 KS Phillipsburg, area ads 1300  
 1628 KCVS 104.9 KS Salina, calls 1175  
 1636 KYEZ 93.7 KS Salina, concert promo 1175  
 1636 KVOD 98.5 OK Tulsa, calls, local ad 985  
 1642 WAVI 93.5 VI Christiansted, s. lcl tx 1310  
 1700 KHCT 90.9 KS Great Bend, R. Kansas 1210  
 1745-1930 Band FULL of SS signals, at least 30 different freqs, most believed to be PR or Dominicans (but at least 2 were not!!) -- following are the only 4 IDed:  
 1850 R. Aquiba(?) 107.5 COLOMBIA, local ad w/phone for business in Cartagena!  
 1856 Cadene 24 94.3 DR Santiago, ID, QTH  
 1859 (?) 96.1 COLOMBIA, ad for business w/stores in Cartagena, Santa Marta and Baranquilla!  
 1910 La Sol' 95.1 DR Santiago, local ad (Distances on the Colombians probably around 1300-1400 miles...)

Several decent Es openings have greatly added to my fledgling FM-DX log. Two of the better openings were 6/24, which brought quite a few signals from a rarely logged state here (ME) as well as my first-ever Maritimes skip in the form of CBD; and 7/6, when the band was saturated with SS signals, including another first for me -- Es from Colombia! Earlier that day, I was getting PR and VI at the same time as the Midwest, so I'd be very surprised if nobody reports any 2-hops! Also in July, had 2 odd Mexican FM loggings from Tabasco and Aguascalientes, as well as an isolated Honduran. The unusually short Es of this report is WAXM Big Stone Gap VA at only 575 miles (is there a Little Stone Gap?), which is 10 miles shorter than the best Tr of the period (105.7 Columbia NC) during some quite enjoyable Atlantic coastal Tr 6/9 thru 6/12.

Equipment: Yamaha TX-900U tuner with modified filters, Archer rabbit ears.

## 6/9 tr

0741 WBKJ 105.1 MS Kosciusko, K105 355  
 0751 W 104.3 AL Eutaw, Q104, new call 266  
 0802 WROO 102.1 MS Monticello, Q Country 352  
 0835 WTYC 94.7 MS Jackson 370  
 0836 WZMP 95.1 MS Marion, Z 95.1 FM, k 289  
 0838 WDOD 96.5 TN Chattanooga, calls 321  
 0839 WMLJ 96.5 AL Birmingham, calls 256  
 0842 WKRG 99.9 AL Mobile, over local 226  
 0843 WGXC 104.1 AL Atmore, Rock 104 193  
 0901 KXKZ 107.5 LA Ruston, Kix, k 511  
 0902 WJDX 96.3 MS Jackson, The Mix 370  
 0902 WOKK 97.1 MS Meridian, 970KK 290  
 0918 WEXI 107.5 MS Magee 335  
 6/10 tr  
 0815 WKRG 99.9 AL Mobile, Coast 100 226  
 0819 WEAS 93.1 GA Savannah, calls 219  
 6/12 Es  
 1145 WLTI 93.1 MI Detroit, Lite FM 93.1 822  
 1347 CJDN 92.1 PQ Drummondville, calls 1243  
 1404 WPRO 92.3 RI Providence, 92 ProFM 1064  
 1429 WIMK 93.1 MI Iron Mountain, K Rock 1079  
 1442 CJSD 94.3 ON Thunder Bay 1265  
 1444 WTEX 93.9 MN Hibbing, area ad 1259  
 1455 WROE 94.3 WI Neenah, calls 974  
 1613 WNTQ 93.1 NY Syracuse, 93Q 978  
 2143 KWMC 93.5 NE Columbus, r 1051  
 2150 KXOK 97.1 MO Florissant, ID 669  
 2157 KKRJ 93.7 IA Carroll, calls 993  
 6/16 Es  
 1948 KQIZ 93.1 TX Amarillo, Z 93 1068  
 1952 KBBS 92.7 OK Guymon, calls, k 1078  
 2018 KNFN 92.3 TX Midland, calls, k 1056  
 2018 KRKZ 93.5 OK Altus, calls, r 921  
 2021 KMGZ 95.3 OK Lawton, Magic 95 870  
 2028 KFPI 96.7 TX Georgetown, calls 796  
 2032 KARX 95.7 TX Claude, The Car 1050  
 2033 KGNC 97.9 TX Amarillo, calls, k 1068  
 2036 KRST 92.3 NM Albuquerque 1338  
 2037 KIJN 92.3 TX Farwell 1125  
 2043 KMGK 99.5 NM Albuquerque, Magic 1338  
 2048 KAEZ 105.7 TX Amarillo, calls 1068  
 2049 KEJS 106.5 TX Lubbock, calls, SS 1050  
 2051 KZRQ 105.1 NM Santa Fe, Z Rock 1324  
 2053 KASY 103.3 NM Albuquerque, Casey 1338  
 2105 KIRE 95.3 TX Dumas, calls, k 1087  
 2113 KOLT 105.9 NM Santa Fe, Kolt 106 1324  
 2123 KIXY 94.7 TX San Angelo, calls 958  
 2141 KSFX 100.5 NM Roswell, calls 1203  
 6/21 Es  
 1749 WENS 97.1 IN Shelbyville, calls 630  
 6/24 Es  
 1906 WDLA 92.1 NY Walton, calls 955  
 1916 CKMF 94.3 PQ Montreal, calls 1192  
 1958 WEVO 89.1 NH Concord, ID 1119  
 1959 WMHT 89.1 NY Schenectady, wx 1028  
 2001 WAMC 90.3 NY Albany, ID 1024  
 2004 WMME 92.3 ME Augusta, 92 Moose 1244  
 2010 WTSI 92.3 NH Hanover, 92-3 FM 1128  
 2016 WHYN 93.1 MA Springfield 1035  
 2018 WMGX 93.1 ME Portland, calls 1194  
 2030 WPAT 93.1 NJ Paterson 918  
 2038 WKJY 98.3 NY Hempstead, calls 927  
 2042 WBMW 106.5 CT Ledyard, Mix 106.5 1018  
 2046 WXBB 105.3 ME Kittery, B105, k 1149  
 2047 WRX 103.7 RI Westerly 1026  
 2049 WBLM 102.9 ME Portland 1194  
 2050 WCRB 102.5 MA Waltham, calls 1097  
 2051 WZEA 102.1 NH Hampton 1139  
 2054 WTIC 96.5 CT Hartford, 96 TIC FM 1014  
 2058 WWDW 96.5 PA Philadelphia, calls 835  
 2059 WHYY 90.9 PA Philadelphia, ID 835

7/1 Es			
2109 WNTQ	93.1 NY Syracuse, 93Q	978	1322 KIXY 94.7 TX Big Spring, 958
2133 WPOC	93.1 MD Baltimore, FM 93, k	748	1325 WMGX 93.1 ME Portland, calls 1194
6/29 Es			1346 WJSM 92.7 PA Martinsburg, ID 758
1231 XHMM	107.7 NL Monterrey, calls	1032	1354 WSEN 92.1 NY Baldwinsville, 980
1235 KZFN	95.5 TX Corpus Christi, Z 95	812	1400 WGMC 90.1 NY Greece, calls, j 955
1237 KRVL	94.3 TX Kerrville, calls	886	1418 CBF-9 91.9 PQ Mont-Laurier, FF 1208
1239 KPRR	102.1 TX El Paso, Power 102	1315	1419 WCOU 88.3 NY Warsaw, 911
1244 KBDR	100.5 TX Mirando City, B100	913	1419 WOOT 90.9 NY Jamestown, 851
1247 KNCH	101.3 TX Sinton, C101, r	812	1839 KILS 92.7 KS Minneapolis, calls 966
1254 KODM	97.9 TX Odessa, Mix 97.9	1072	1840 KELN 97.1 NE North Platte, Hot97 1180
1302 KSET	94.7 TX El Paso, ID, k	1315	1842 KOSK 97.5 NE Chadron, 1344
1304 KIXV	95.3 TX Brady, calls	893	1842 KAAQ 105.9 NE Alliance, // KQSK 1309
1306 KYTX	97.9 TX Beeville, Y98	822	1843 KMCF 106.5 NE McCook, 1222
1323 KAMZ	93.1 TX El Paso, Z 93.1	1315	1851 KRCR 93.1 SD Sturgis, ID 1428
1329 KBNA	97.5 TX El Paso, K-Buena	1315	1859 KCNE 91.9 NE Chadron, ID 1344
1334 XHNZ	107.5 CHI Ciudad Juarez	1315	1906 KLMP 97.9 SD Rapid City, K-Lamp 1402
1338 RQIZ	93.1 TX Amarillo, local ment	1068	1929 KPSD 97.1 SD Faith, 1396
tr			1934 KXNE 89.3 NE Norfolk, nx 1082
1715 WNFI	99.9 FL Palatka, thanks John!	170	2000 KQSD 91.9 SD Lowry, ID 1327
7/5 Es			
1228 WPRO	92.3 RI Providence	1064	2028 XHAAA 93.1 TA Reynosa, local ment 904
1233 WFXR	93.5 MA Harwich Port	1108	2033 XH 92.3 TA Radio Tamaulipas
1233 WZBH	93.5 DE Georgetown, the Beach	761	2059 KOIR 88.5 TX Edinburg, ID 759
1238 WGMD	92.7 DE Rehoboth Beach, calls	774	2101 XHSRO 92.5 NL Monterrey, ES Rey 1032
1240 WHFM	95.3 NY Southampton	969	2124 KNGV 92.7 TX Kingsville, calls 845
1244 WTIC	96.5 CT Hartford, 96 TIC FM	1014	2127 XHRK 95.7 NL Monterrey 1032
1245 WQHT	97.1 NY New York	913	7/6 tr
tr			0834 WFCA 107.9 MS Ackerman, calls 346
1245 WEZB	97.1 LA New Orleans, B97FM	349	0836 WNPT 102.9 AL Linden, area ment 241
1248 WCKW	92.3 LA Laplace	371	Es
Es			1839 JBC 91.1 JAMAICA, country ments
1249 WXRR	92.3 NY New York, K-Rock	913	1839 JBC 92.1 JAMAICA // 91.1
1251 WCGY	93.7 MA Lawrence, Rock 93	1116	1845 Fame-FM 92.7 JAMAICA
1257 WPAT	93.1 NJ Paterson, ID	918	1845 97.1 JAMAICA country ments
1300 WCNY	91.3 NY Syracuse, local ment	978	1854 106.5 JAMAICA country ments
1315 KCLW	92.1 TX Hamilton, k	882	1856 105.1 JAMAICA country ments
1317 KBST	95.3 TX Big Spring, calls	1020	1859 KLAS-FM 89.3 JAMAICA "calls" heard

E-skip activity on FM finally picked up somewhat in June. Fortunately if I was tipped off to skip I could get away sometimes and sneak home for a little while to check things out. As you can see there were some loggings during what I could call "my lunch break" if anyone asked... Quite a variety of places heard too, treating me to a sample of what is possible here in Florida. I am surprised some of the distances I was able to hear were over 1400 miles! I can't think of a better place to hear than Rapid City/Black Hills region, a place I had visited just about 3 months before and saw the studios and towers of some of the stations I have heard! Now if the skip will become even more plentiful and present itself during the evenings when more of us can get in on it and not have to make excuses, hi. Log total is now up to 664, in just 11 months here. 73's Matt.

## Danny Buntin, 1312 N. Skyline, Stillwater, OK 74075

6/21 Es			
2052 KMGZ	99.5 OK Lawton, ad, wx	1834 WHGC 94.3 NT Bennington, wx	
2054 KVRW	107.3 OK Lawton, ad, "oldies 107"	1841 WKQJ 92.7 NY Middletown, "KOJ", wx	
6/16 Es		1907 WSKG 89.3 NY Binghampton, calls	
1939 WKJC	92.7 LA Clinton, ad, calls	1919 WLZW 98.7 NY Utica "Lite 98.7"	
1958 WMOZ	90.7 LA New Orleans, promo	1921 WSHQ 103.5 NY Cobleskill, calls	
6/19 Es		1928 WYRK 106.5 NY Buffalo	
1859 WBJA	88.1 SC Ft. Sumter, ID	1934 WDOK 102.1 OH Cleveland, ads, calls	
1900 WLPT	88.3 GA Jesup	1935 WRCK 107.3 NY Utica, "Rock 107", ad	
1902 WLGI	90.9 SC Williamsburg, ID	1946 WHWK 98.1 NY Binghampton, calls	
1909 WKKZ	92.7 GA Dublin, calls	1950 WAQX 95.7 NY Manlius, 95X, ID	
1912 WLJY	107.9 SC Hilton Head Island, "Joy FM"	2000 WJSL 90.3 NY Houghton, ID	
1915 WNOX	104.7 SC Columbia, calls	2000 WAMU 88.5 DC Washington, calls	
1920 WGOR	105.7 NC Elizabethtown, ad		Well, it's nice to see the skip season do something before June got over with. Now, well into July, Es is back down to dead proportions during the late afternoon and evening hours when I have the most time available to DX. 73.
1925 WSYN	106.5 SC Georgetown, "Sunny 106.5"		
1928 WTCB	106.7 SC Orangeburg, ad, B106		
1939 WBHQ	104.3 GA Augusta, calls		
1945 WROQ	101.1 SC Anderson, ID		
2000 WAPE	95.1 FL Jacksonville	990	

MORE REPORTS CONTINUE!...

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

Eqipt.: stacked 6-el Radio Shack at 22 feet. Denon TU-800 tuner "super-tuner"

6/16 Es			
6-9 Es		7/3 tr	7/5 Es
1231 WFMQ	92.7 FL	2122 WCOW 97.1 WI	1828 WDLX 93.3 NC
1233 KKBS	92.7 OK	2139 KIAI 93.9 IA	1840 WMNX 97.3 NC
1233 unID	92.5	2145 KFKF 94.1 KS	1841 WCOS 97.5 SC
1235 KQIX	93.1 CO	2149 KSD 93.7 MO	"Country Favorites", ads
1237 WBBO	93.3 NC	2152 KRNA 94.1 IA	1844 WKOO 98.7 NC
promo for burlesque		2200 KCMW 90.9 MO	1845 WANF 90.5 FL
		0702 KBUS 101.9 LA	1929 WNLE 91.7 FL
		2201 KGAC 90.5 MN	1932 WLIP 105.3 FL
		0712 KLIPI 105.3 LA	1939 WJXR 92.1 FL
		2205 WHHI 91.3 WI	1940 WMMZ 93.7 FL
		0743 WJMI 99.7 MS	1941 WJBZ 92.7 FL
		2226 WCFL 104.7 IL	1942 WQPW 95.7 GA
		0744 KXAR 101.7 AR	1943 WYBT 92.7 FL
		2231 WWBZ 103.5 IL	1944 WFOX 97.1 GA
		0748 WKJN 103.3 TX	1945 WSTF 97.9 FL
		0749 KCRM 103.9 TX	1946 WAPE 95.1 FL
		0750 KLA 103.5 LA	1948 WMMZ 93.7 FL
		0754 KTOY 104.7 AR	1949 WMMZ 93.7 FL
		2240 WFMF 98.7 IL	1950 WMMZ 93.7 FL
		0755 KYKS 105.1 TX	1951 WMMZ 93.7 FL
		0757 KVOI 106.5 TX	1952 WNFI 99.9 FL
		0758 KPFT 90.1 TX	2006 WHTK 99.7 SC
		0759 KTBQ 107.7 TX	2017 WGPC 104.5 GA
		0850 unID 104.3 "O	2018 WRHO 105.3 GA
		0851 KKKR 106.9 TX	2021 WSYN 106.5 SC
		0855 KTKB 107.7 TX	2023 WLLOW 106.9 SC
		0857 KWBZ 93.3 IL	2024 WBUB 107.5 SC
		0900 KCTO 103.1 LA	2026 WZNY 105.7 GA
		0908 unID 99.3 "O	2033 WDEN 105.3 GA
		0912 KUEZ 99.3 TX	2034 unID 102.9 -
		0918 KITT 93.7 LA	
		0922 KHLT 94.1 AR	2047 WPUB 94.3 SC
		0931 KASU 91.9 AR	2051 WIVX 95.5 GA
		0933 KNYD 90.5 OK	2057 WAAC 92.9 GA
		//88.1 OK, old tim	2059 WQPW 95.7 GA
		0940 KQID 93.1 LA	2100 WAEV 97.3 GA
		0942 KPKL 97.5 NM	2125 WESC 92.5 SC
		0957 KRMY 104.5 TX	2130 WSPA 98.9 SC
		0959 KDAQ 89.9 LA	2133 WCON 99.3 GA
		1002 KNLU 91.1 LA	2152 WLWFJ 89.3 SC
		1225 KLDZ 95.1 NE	
		1244 KWZP 88.1 OH	
		1257 WFPL 89.3 KY	
		1328 KMEM 96.7 MO	7-6 Es
		2101 KUSD 89.7 SD	1826 WGNB 89.3 MI
		2111 KJLT 94.9 NE	1831 WCGG 91.3 MI
		2106 unID 93.1 ID, wx, "TORNADO	1910 WBNI 89.1 IN
		2113 KPKR 98.9 NE	1912 WONU 89.7 IL
		2104 WJMC 96.3 TX	1920 WKIO 92.5 IL
		2119 98.9 TX	1925 WZTR 95.7 WI
		2120 WZTR 95.7 Es	2007 KQAA 94.9 SD
		2125 KAMI 104.5 NE	2007 KSDN 94.1 SD
		2150 unID 94.1 "C	2024 RPDS 97.1 SD
		2110 WCLR 95.7 Tr	2024 RPDS 97.1 SD
		2204 KMFA 89.5 TX	2035 KILI 90.1 SD
		2213 KJSE 90.9 IA	rock mx/oldies mx,
		2213 KRNA 94.1 KS	
		2220 WOW 94.1 NE	
		2229 KLDZ 95.1 NE	
		2233 KATF 92.9 IA	
		2305 other weak Es	Classical music prog
		2235 KILLS 92.7 KS	2100 KUWR 91.9 WY
6-16 Es			
6-18 Es		7-5 Tr	
1914 WSJY	107.3 WI	2113 KPKR 98.9 NE	1912 WONU 89.7 IL
1918 WMRI	106.9 IN	2119 98.9 TX	1920 WKIO 92.5 IL
1924 KILJ	105.5 IA	2126 KAMI 104.5 NE	1925 WZTR 95.7 WI
1926 WKJY	106.3 Tr	2150 unID 94.1 "C	2007 KSDN 94.1 SD
1928 WOOD	105.7 MI	2110 WCLR 95.7 Tr	2024 RPDS 97.1 SD
1931 WMEE	97.3 IN	2204 KMFA 89.5 TX	2035 KILI 90.1 SD
6-28 Tr		2213 KJSE 90.9 IA	rock mx/oldies mx,
1940 KCLR	99.3 MO	2213 KRNA 94.1 KS	
1941 WWKI	100.5 IN	2220 WOW 94.1 NE	
1944 WBAA	101.3 IN	2229 KLDZ 95.1 NE	
1951 WMGI	100.7 IN	2233 KATF 92.9 IA	2044 KMOR 92.9 NE
1957 KGRS	107.3 IA	1830 other weak Es	2055 KCNE 91.9 NE
1958 WVCY	107.7 WI	2235 KILLS 92.7 KS	2133 KUNC 91.5 CO
7-2 Es			
6-16 Es		7-5 Es	
2000 WYFG	91.1 SC	2015 weak Es	
2008 WYTE	96.7 WI	2039 unID 89.3 WI	
2012 KIRI	95.9 MO	2055 WJDX 96.3 MS	
2020 WKXQ	96.7 IL	0702 WJMI 99.7 MS	"Wyoming's Christian
2022 WMLI	96.3 WI	0706 KBHT 93.5 TX	2133 KUNC 91.5 CO
2031 WSJY	107.3 WI	0055 KUHF 88.7 TX	
2035 unID	106.3 "Q"	0740 KFLZ 107.1 TX	
2039 KBOE	104.9 IA	0058 KLSA 90.7 LA	with local Matamoros
2040 WJJO	94.1 WI	0111 XHLD 88.9 TA	0959 WKUE 90.9 KY
2052 WBWI	92.5 IL	0802 KNOE 101.9 LA	1001 WYSO 91.3 OH
2052 WBWI	92.5 WI	0810 WBBN 95.9 MS	1001 WCVK 90.7 KY
2056 KATF	92.9 IA	0959 90.7 HONDURAS	1007 WFCJ 93.7 OH
2100 KWNU	90.7 MO	0959 90.7 HONDURAS	1018 WFOX 97.1 GA
2100 KWNU	90.7 MO	0959 90.7 HONDURAS	1022 WBBO 93.3 NC
2100 WAUS	90.7 MI	0959 90.7 HONDURAS	1024 WFBC 93.7 SC
2119 KTTS	94.7 MO	0959 90.7 HONDURAS	1029 WGOG 96.3 SC
0604 KKDA 104.5 TX		1008 89.3 HONDURAS	1032 WESF 92.5 SC
0605 KYNG 105.3 TX		1008 89.3 HONDURAS	1036 WMQX 93.1 NC
0607 KYXS 106.1 TX		1008 89.3 HONDURAS	1044 WLJS 91.9 29
0611 KOAI 107.5 TX		The Power Station"	

1011 88.1 GUATEMALA, Guatemala City, "Fabu-Estereo"; Man djiin Spanish with TC in CST, lite musica romantica, EZ1 mx.  
 1015 89.7 unID Man in Spanish talking about love in marriage, with instrumental background mx. sounds like a religious station.  
 1017 88.5 GUATEMALA, Guatemala City, R. Galaxia; ads, ID  
 1021 90.9 EL SALVADOR, San Salvador, "Estereo 90.9", greeting listeners, birthday announcements. Looking for a lost man.  
 1023 92.9 EL SALVADOR, San Salvador, R. Laser; Latin-U.S. pop mx, "Laser" jingle, "Capsula Cultural", Man announcer in Spanish.  
 1025 93.5 COSTA RICA, San Jose, R. Monumental; Woman in Spanish on telephone selling various items, such as tires, cars, TV's, antennas!, CST TC, ad for Nissan, ID and announcements by Man in Spanish, mention of //670 AM, into program "Cultural Nacional"  
 1030 93.7 unID station here with "noticias" by Man in Spanish.  
 1031 94.3 COSTA RICA, San Jose, R. Reloj; news by Man in SP, mention of capturing American drug smugglers at the border.  
 1037 94.9 GUATEMALA Chiquimula; "Saludos para nos hermanos en Honduras", Salsa-musica Caribe.  
 1037 94.7 HONDURAS, Tegucigalpa; R. America; political broadcast aimed at the Honduran people, talk of the elections to be held.  
 1038 95.9 COSTA RICA, San Jose, R. Mil; Classical mx  
 1039 96.3 unID Latin-American pop mx, mention of "Excelencia"  
 1039 96.5 HONDURAS, Tocoa, Estereo Tocoa; Latin-Am./U.S. pop/rock mx, "La musica mas bonita con sonido laser", ID, "Estereo 96.5, transmitiendo de la ciudad de Tocoa en Honduras Centro America, con 1 mil watts de potencia.  
 1040 96.7 COSTA RICA, San Jose, R. UCR; Classical mx, SP anmts  
 1040 97.1 unID; maybe Costa Rica heard w/SP anmts by Man, birthday announcements, and greetings to listeners.  
 1040 99.1 BELIZE BFBS; tentatively the one here with a promotional announcement for a music countdown show "heard 7 days a week", by British-accented Man in English; British/U.S. & Caribbean popular music  
 1042 98.3 NICARAGUA Managua, "S"; tentatively here w/C1sc1 mx.  
 1043 98.7 COSTA RICA, San Jose, R. Uno: tentatively here w/LAm pop mx  
 1045 99.3 EL SALVADOR tentatively here with LAm pop mx  
 1045 100.1 EL SALVADOR, San Salvador, R. Super-100; numerous ID's as "Super Cien-Estereo", jazz-soul mx, SP anmts by Woman ancr.  
 1046 103.1 unID station featuring LAm pop mx  
 1047 103.3 EL SALVADOR, San Salvador, R. Clásical; C1sc1 mx  
 1049 97.9 GUATEMALA, Estereo Mar; ads, Woman dj in SP, lite LAm mx, slogan "Estereo Mar", not sure of exact location on this one.  
 1049 98.1 GUATEMALA, Tegucigalpa, tent. the one here w/LAm pop mx  
 1058 89.1 HONDURAS: Man dj in SP w/mention of Honduras. Stn name?  
 1058 89.5 GUATEMALA, Guatemala City, R. Estereo; Man dj in SP w/mention of Guatemala City, ads.  
 1059 89.7 EL SALVADOR: R. Vida tent. the one here w/SP ads  
 1059 96.7 unID, ads, mention of Managua, nothing listed, no ID heard.  
 1114 103.1 COSTA RICA, San Jose, R. Fides; Man dj in SP with talk about churches, "FM-103" ID., mention of //1040 AM, "Musica Suave"  
 1122 WAYJ 88.7 FL Ft. Meyers; "Christian Hit Radio", "WAY-FM"  
 1130 LOVE-FM 95.1 BELIZE, Belize City; "Love-FM's News Digest with Loraine Bennet", mention of a man kidnapped from his home in Santa Clara and found along San Victor road., mention of Miss Belize crowned for the Miss Universe contestant.  
 1133 91.1 BELIZE tentatively the one here with Caribbean mx  
 1242 WSCV 91.9 FL Vero Beach, "Christian FM 92"  
 1246 WSEB 91.3 FL Englewood, "Christian Family Radio", gospel mx  
 1252 WAYG 89.1 FL Sarasota, WX, Christian contemporary mx  
 1259 WRGI 93.5 FL Naples, "Florida Lotto" promo, ID  
 1301 WGUF 92.7 FL Marco, EZ1 mx, ID  
 1306 WXEL 90.7 FL West Palm Beach, traffic report, wx  
 1320 WZZR 92.7 FL Stuart, ads, rock mx, ID  
 1500 WXVS 90.1 GA Macon, "Peachtree Radio", NPR nx  
 1501 WGSG 89.5 FL Mayo, old time gospel mx  
 1817 WLGI 90.9 SC Hemingway, "R. Bahai", wx  
 1821 WKKZ 92.7 GA Dublin, ads, Georgia lottery promo, "93-KKZ"  
 1824 WKOC 93.7 NC Elizabeth City, "The Coast", promo for the "Summer Sunset Festival" at Pirates Cove; a club called "The Jewish Mother" presenting Buckwheat Zydeco at Virginia Beach.

## EASTERN TV-DX

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

Deadline: August 5

August 1993

E skip has returned! There has not been a huge quantity of skip but a few quality skip openings were caught by a few DXers. The best days for skip were: June 11th, 12th, 21st and 24th. The 17th and 24th were the best days for tropo but June 2nd (TN to LA) and June 9th (MD to FL) were hot days for tropo for a couple of DXers.

EEB in Virginia has decided not to modify the ICOM R-100 for video output due to a lack of requests. I am still amazed at the amount of DX (audio only) the R-100 receives when signal are not strong enough to produce a video signal on the TV. Tom Yingling and I are both receiving Toronto on channel 19 regularly at over 300 miles across the Appalachian Mountains!

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

Equipment: JVC HR-D630U VCR w/attic UHF dipoles &amp; 2nd floor UHF 4-bay

June 1993		June 1993	
01 ES 1428	MUF 2	12 ES 0927	WSAU 3 GA 806 u/CKVR
03 ES 1944	MUF 4	0946 WFMY 2 NC 1	
10 ES 2349	MUF 4	1157 WBRZ 2 LA 1115 sf	
11 ES 0612	WCIY 4 SC 741	1159 WWL 4 LA 1105 sf	
	Charleston	1159 WTUY 4 (FL) 939	
0626 WJXI 4 FL 930	Jacksonville	1259 WEAR 3 (AL) 998	
		1535 MUF 107.5	
0629 WEDU 3 FL 1102 tp		1538 KJRH 2 OK 992	
0730 WRBL 3 GA T		15 ES 2104 MUF 2	
1045 KPRC 2 IX 1302		16 ES 1705 MUF 3	
1102 KBTX 3 TX 1269		21 MS 0213 unid 3	
1122 KFDM 9E KAUZ 6 TX T		ES 1727 WWL 4 LA 1	
1130 KDFW 4 TX 1204		1729 WEDU 3 FL 1102 sf	
1137 MUF 105.9		1729 WBRZ 2 LA 1115 sf	
1200 KACU 2 TX 1303		1759 WJXT 4 FL 930	
1206 KAMR 4 TX 1305		1828 WCBI 4 MS 841	
1224 KCNC 4 CO 1335		Columbus	
1230 KJRH 2 OK 992		1848 KARK 4 AR 914	
1230 KFOR 4 OK 1093	Oklahoma City	1857 KEIS 2 AR 919 AEIN	
		Little Rock	
1259 KLBY 4 KS 1154		1926 WTUY 4 (FL) 939	
1307 KSNW 3 KS 1011		1958 KDIN 2 IX 1203 sf	
1313 KQTV 2 (KS) T		2000 KDFW 4 TX 1204 sf	
1315 KSNC 2 KS 1051 sf		2046 MUF 102.7	
1319 KSWK 3 KS T		23 TR 2309 WINM 63 (OH) 298 # 2	
1333 KNOP 2 NE 1079		Angola IN	
2013 KXMA 2 ND 1142		24 TR 0825 WNPI 18 NY 250 # 3	
2026 KGFE 2 ND 926		Norwood	
2051 KWSE 4 ND 1194		0826 WFWA 39 IN 328	
2055 KOUS 4 MT T		ES 1728 WJXT 4 FL 930	
2055 KXJB 4 ND T		1737 WEDU 3 FL 1102	
2110 KYUS 3 MT T sf		1738 MUF 6	
2111 CBK11 4 SK T		1758 WPBT 2 FL 1223	
2111 CKND2 2 MB 1057		25 ES 1715 MUF 3	
2113 CKCK 2 SK T		26 MS 0200-0240 unids 3	
12 ES 0149 CBN124 4 NF 1174 # 1	Hermitage		

Note # 1 - Wow, this was a shocker! In the middle of the night, all of a sudden there was the CBC Newfoundland & Labrador s/off w/maps of repeater sites. There are a number of channel 4s, but most are LPRTs. CBN124 runs 6.4 kw so it was most likely them. After a brief flash of tp, they were quickly off the air. Luck was with me. Taped.

Note # 2 - WINM IDed as 'WINM-TV 63/66'. ITC Network.

Note # 3 - WNPI // ID w/WNPE-16 Watertown.

73.

## Eastern TV-DX

August 1993

Thomas Yingling, 221 Pinewood Road, Baltimore, MD 21222

DX this time from Nags Head, NC with Steve West at the Days Inn, with indoor antennas.

5-18-93	tr	1300 WTVI-42	- NC 285 miles	WJZY-46	+ NC 310
	to	WUNP-36	- NC 123	1500 WRMY-47	+ NC 131
		WCNC-36	+ NC 311	2200 WUNG-58	z NC 280
1312	WYD-O-14	- NC 103		2200 WJCB-49	- VA 77
	to	WPDE-15	- SC 232	2306 WFME-24	- FL 594
		WAAP-16	z NC 210	to WAWS-30	+ FL 516
		WYED-17	- NC 158	0000 WNFI-47	- FL 516
1330	WCBB-18	z NC 288		to WACX-55	z FL ?
	to	WUNM-19	z NC 108	0045 WGOT-48	- NC 233
		WCES-20	- GA 418	WKFT-40	+ NC 187
		WHNS-21	+ NC 397	WTAT-24	z SC 307
1354	WLFL-22	z NC 176		WLPL-22	z NC 176
	to	777-23	z ??	1144 WAWS-30	+ FL 516
		WUNK-25	z NC 110	to WTVI-42	+ NC 285
1407	WOLO-25	- SC 326		WKFT-40	- NC 187
	to	WJKA-26	- NC 187	1300 WEPC-38	- VA 264
		WGNT-27	z VA 76	1847 W4377-43	+ VA 77
1434	WRDC-28	+ NC 161		W5677-56	+ VA 77
	to	WVIR-29	- VA 211	2011 WPCT-62	z NC 204
		WAWS-30	+ FL 516		

Dave Nieman - 12284 Nice Road - Akron, New York 14001-9529

Equipment: RCA 19" b&w TV with Teknika 6510 tuner, Channel Master 3617B VHF antenna on a CDE rotor at 23' AGL (813' ASL). Channel Master 4251 (7' dish) UHF antenna into a Blonder-Tongue CMA preamp on a crankup tower at 30' AGL (820' ASL) with Alliance HD-73 rotor. Using RG-11 coax feed for both antenna. New loggings are underlined. New call (KKKK).

May 1993	10 Es 1200	KOTA-3	SD 1235	24 Tr 2359	WPTA-21	IN 364
22 Es 1159	WEAR-3	FL 988	17 Es 0720	WEAR-3	FL 988	25 Tr 0000
June	15 Es 1130	WEDU-3	FL 1065	0010	WXJM-17	MI 355
3 Es 1324	WLBT-3	MS 983	17 Tr 0002	WHSI-46	IL 700	0047 WHME-46
	1330	KXAS-5	TX 1231	0018	WGN-9	IL 468
10 Es 1124	KLNE-3	NE 1091	24 Tr 2350	WANE-15	IN 364	0730 WINM-63
				28 Es 1230	WEDU-3	FL 1065
				1344	WTCV-6	GA 900

I've heard I missed some good evening skip this month. I'll have to read about it in the August VUD.  
Dave

Dave Nieman - Ho Sta Geh Road - 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-6 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-45 preamp at 25' ASL (2415' ASL) on a Alliance U-110 rotor, RG-11 coax feed. New loggings are underlined. New call (KKKK).

June 1993	25 Es 1059	CJCB-4	NS 948	26 Tr 0835	CBLFT-104	ON 187
12 Es 0310	CT??-2	(see Note #1)	1100 CBIT-5	NS 944	0848 CICO32-32	ON 230
	1045 WPBT-2	FL 1113	1100 CJCH-5	NS 765	0855 W44AG PA	82
1200	WBZR-2	LA 1074	1157 WUFT-5	FL 877	0900 WKBD-50	MI 250
1253	WCPX-6	FL 938	1220 WTCV-6	GA 840	0900 WIVS-56	MI 250
13 Tr 0656	WTXX-20	CT 283	26 Tr 0700	WCBS-2 NY 247	0930 WEAO-49 OH	176
	(see Note #2)		0813 WBSX-31 MI 287		(see Note #5)	???
0658	WVIT-30	CT 290	(see Note #2)	1038 W29??	(see Note #6)	???
0800	WHP-21	PA 142	0818 CBET-9	ON 235	1100 W51?? PA	???
0859	WITF-33	PA 142	(see Note #4)		(see Note #7)	
0900	WHIM-22	PA 141	0830 WXON-20 MI 250	1257 WOUB-20 OH	268	
0930	WITX-29	PA 217	0830 WADL-38 MI 229	1258 WQUC-44 OH	197	
25 Es 1058	SBH-3	NS 765				

- NOTES:
- #1 Channel 2 running 3/4 modified color bars with clock and "ATV" on it. Antenna toward the northeast; under WGRZ Buffalo.
  - #2 With HOME SHOPPERS CLUB
  - #3 Under WGRZ Buffalo.
  - #4 Running 3/4 modified color bars with clock and calls.
  - #5 Over WNYB Buffalo.
  - #6 Running video jukebox network "The Box".
  - #7 Translator of WPCB-40 Greensburg & WKBS-47 Altoona, PA.

Skip opening on the 12th had station 4 and 5 deep on channels 2 thru 6 making IDs impossible. Tropo on the 26th wasn't a long haul opening but it brought in some new loggings with a few unIDed. Dave

## Eastern TV-DX

Frank Wheeler, 8533 Wattsburg Road, Erie, PA 16509-5847

EDT

Equipment: Crosley 19" Color TV (1992), Archer VU-160 antenna

May 1993	June 1993
16 Es 2300 KSNC-2 KS (1009)	12 Es 1501 WEDU-3 FL (988)
24 Es 1330 WBRZ-2 LA (1016)	1529 KJRH-2 OK (927)
26 Es 1400 WEDU-3 FL (988)	1628 WPBT-2 FL (1112)
27 Es 2040 KPRC-2 TX (1212)	15 Es 2100 WPBT-2 FL (1112)
	2044 KTBS-3 LA (992)
June 1993	17 Es 1202 WWL-4 LA (1002)
2 Es 1200 WWL-4 LA (1002)	1230 WBRZ-2 LA (1016)
	1300 WBRZ-2 LA (1016)
	1301 KBTX-3 TX (1183)
3 Es 1308 KENS-5 TX (1339)	1757 WESH-2 FL (908)
	1309 KXAS-5 TX (1127)
	1325 WLBT-3 MS (880)
4 Es 1300 WBRZ-2 LA (1016)	1830 KPRC-2 TX (1212)
7 Es 0900 WPBT-2 FL (1112)	1835 KJRH-2 OK (927)
	1840 WREG-3 TN (704)
	1500 KXAS-5 TX (1127)
	1909 KFOR-4 OK (1030)
	1914 KFSM-5 AR (885)
	2030 KYTV-3 MO (757)

Log Total: 328 Verified: 220

Bill Nienajadly, P.O. Box 2999, Clifton, N.J. 07015 KF2OK EDT

Equipment: Zenith Color TV, Winegard AC-4990 UHF amp, U-120 ant.

June 1993	June 1993
11 Es 0650 KTBS-3 LA	18 tr 2200 Virginia Bch. s/f,
0700 WREG-3 TN	plus D.C. & Baltimore
12 Es 1400 WEDU-3 FL	19 Es 1659 WEDU-3 FL
tr 2300 WOLF-56 PA	24 Es 1803 WEAR-3 FL
	WBTV-3 NC (under 500
	miles! shortest skip.)
14 tr 2200 W28AJ CT (A.E.N.)	1900 WBRC-6 AL
W59AA CT (WVIT-30)	1905 WLBT-3 MS
(new calls) WUNI-27 MA (Univision)	

Some halfway decent E-skip finally! It was a thrill to get WBTV at 450 miles away, let's hope for more!

Doug Smith, 14 Brookside Ct., Nashville, TN 37209-4503 W9WI EDT

June 1993	June 1993
10 tr 2100 WTVQ-36 KY (182)	27 tr 0800 WBNA-21 KY (139) (rare!)
WKYU-24 KY (66) (over W24AE)	WCET-48 OH (234) (ID supered)
W43AG KY (62) (Hopkinsville)	WKEF-22 OH (275) (over WCTE
W62BH KY (61) ( " ) TBN )	WDRB-41 IN (157) and WVUB
W55AJ KY (117) (Hawesville PBS)	WLKY-32 IN (158)
WHIQ-25 AL (95)	WKRC-12 OH (234)
WEHT-25 KY (121)	I also had an UNID-20 on June 10th
WDRB-41 IN (157)	from the WNW direction, WICS in IL?
WLKY-32 IN (158)	W12BV is much stronger now.

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

June 1993	June 1993
9 tr 0818 Raleigh NC UHFs	20 tr 0259 WCBS-2 NY (196)
WAWS-30 FL (t)	0400 WGRZ-2 NY (t)
0827 WJKS-17 FL (653)	Es 1830 UNID-2 Cuba? also KUSD-2 SD (t)
12 Es 1128 WEDU-3 FL (846)	21 Es 1807 WREG-3 TN (767)
1159 KJRH-2 OK (1031)	1829 KGAN-2 IA (750) M.U.F. to 92.9
1200 WPBT-2 FL (900)	1908 KIMT-3 IA (853)
1508 M.U.F. to 104.5	24 Es 1909 KATC-3 LA (1000)
2114 WESH-2 FL (720)	1959 WPBT-2 FL
16 Es 2014 UNID-5	25 Es 2312 UNID-2
18 Es 1958 M.U.F. to 106.3	26 tr 1018 WQEX-16 PA (t)
19 Es 1016 UNID-2 Cuba?	28 Es 2207 UNID-2 (NBC)

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

Equipment: Emerson ECR137 TV, with Technika TVC-22 tuner, Jerrold 10-element VHF antenna  $\approx$  25' AGL, 4-bay UHF antenna  $\approx$  30' AGL, with CM 20 db amp. CAC-11 and RG6, and CM rotor.

MAY 1993 DX

6 Tr 0800 Scranton & Michigan and Ft.Wayne,IN Us	11 Es 1230 KBSD-6 KS 1194	24 Tr 0630 WITF-33 PA 201
0800 WHME-46 IN 394	12 Es 1250 WLBT-3 MS 978	WNUV-54 MD T
WINM-63 IN 330	1300 KATC-3 LA 1168	WGPT-36 MD T
8 Tr 0600 WXMI-17 MI 347	1303 WBRZ-2 LA 1113	0800 Detroit U's snowfree
Ft.Wayne & Michigan good	1341 WEDU-3 FL 1066	WXYZ-7 MI 234
0800 WGKJ-52 MI 357	1600 KSNW-3 KS 1050	(over local WKWB-7, 24 mi.)
WGKJ-33 MI 343	2100 KFDX-3 TX 1239	0803 WLLA-64 MI 345
(these two are rare)	15 Es 1200 WEDU-3 FL 1066	0810 WLAJ-53 MI 291
2330 WCFC-57 NY 266	16 Es 1945 KATC-3 LA 1168	Penetang, 34 & 51 perfect
12 Tr 0930 W32AR OH 250 (Lexington: TBN O&O)	2000 WBRZ-2 LA 1113	0815 CBLFT-55 ON 107
0950 WMFD-68 OH 256	17 Tr 0000 WEHS-60 IL 462	(over local CIII-55)
Cleveland stations snowfree	WFLD-32 IL 461	24 Es 1800 WRBL-3 GA 807
0955 WOSU-34 OH T	0010 WWTO-35 IL 538	1802 WEAR-3 *AL 984
13 Es 1100 KBTX-3 TX 1281	1230 WBSX-31 MI 274	1815 WPBT-2 FL 1177
16 Es 2130 KSWK-3 KS 1227	(over strong CITY-31)	1850 WPTV-5 FL 1134
2200 KBSD-6 KS 1194	17 Es 2115 KGFE-2 ND 996	1904 WCPX-6 FL 1001
29 Es 1600 WSAV-3 GA 769	2116 CBWFT-3 MB 1008	
JUNE 1993 DX	21 Es 1900 KSNW-3 KS 1050	
11 Tr 0700 Detroit v.strong 232	KXAS-5 TX 1224	
11 Es 0800 WEAR-3 *AL 984	1920 KCTV-5 MO 869	
0800 WKRG-5 AL 985	2000 KAUZ-6 TX 1238	
1100 KCEN-6 TX 1295	24 Tr 0607 WINM-63sf IN 330	
1115 KXAS-5 TX 1224	0615 WFFT-55 IN 358	
1215 KSNC-2 KS 1094	(under local CIII 55)	
	0620 W65AJ NY 81	
	(Angelica: WNED-17)	
	0625 WPMT-43 PA 231	

Other than the short-lived but interesting tropes of May 12th, May was a pretty dull DX month, both tropes and skip wise. As you can see, June really picked up. Some of the skip openings were better than they appear here, because either I concentrated on the FM band, or the TV was so loaded with stations that I could not ID anything. These openings would be June 12th and 21st. Some other interesting DX happenings are not represented here: During the 24th tropes had 775 mi. on FM to Jefferson City, MO (KJMO 100.1) but unfortunately could not pull in any TV at that distance. During the skip on the 16th I had several double-hop stations into the Monterrey, Mexico area, at roughly 1700 mi. Again, nothing at that distance surfaced on the television set. There have been many Tr openings to Detroit, Cleveland, Toledo, etc. but they only are reported if they reach an unusually strong signal strength. I have seen skip on some days other than listed above, but have not IDed anything. Well, by the time you read this, Nashville '93 will have been history; I hope everyone who attended had a great time!

73, Greg

Dan Oetting, 600 W. Schuylkill Rd., Yorktown #6, Pottstown, PA 19464

June 1993

25 Es 0920 UNID-2 Newfoundland  
1402 KTEW-2 Tulsa, OK

Dan has moved to a new QTH about 20 miles north of his previous location in Exton, PA. The new QTH favors signals from the north. Congratulations on the new baby, Christina, even if you didn't take my advice and name her Ariel. SW

July 1993

1 Es 1245 WESH-2 Dt.Bch., FL  
1300 WEDU-3 Florida

Eric Voytko 1721 Dalewood Place, McLean,VA 22101

703-356-9663

Equipment: Channel Master 6 ft dish/Winegard PA4975 at 35 ft;Channel Master Quantum 1110 at 35 ft;Icom R-7000,Sony and Zenith monitors

May 1993

30 Es 1319 WBRZ-2 LA 990

June 1993

12 Es 1356 KJRH-2 OK 1030	13 Tr 0556 WLIG-55 NY 260	16 Es 1923 KATC-3 LA 1060
1518 WQMT-6 NE 1020	0558 WHSI-67 NY 260	1945 KBTX-3 TX 1210
1529 WEDU-3 FL 820	WNEP-16 PA 170	1959 KTVO-3 MO 820
WFPT-2 FL 910	WYOU-22 PA 170	1858 KIMT-3 IA 880
1547 CUBA-2 CU	WBRE-28 PA 170	1915 KDLO-3 SD 1100
	WOLF-38 PA 190	1930 KLNE-3 NE 1190
	WWLF-56 PA 170	1957 KOTV-2 MO 940
		1959 KNOP-2 NE 1260

STATION NOTES:CORRECTION

In my last report I incorrectly stated that North Carolina Public Television is using the letters 'UNC-CPTV' on their colorbar pattern.The correct letters are 'UNC-TV'

COMMENTS

I was unable to DX that much in June, but there were some good Es openings including the 12th which saw locals 4 & 5 very close to being covered;but still not even a confirmed audio logging on either channel. Shortly after installing an array at my work location,I was needed at our other shop in the mornings due to someone quitting.I had hoped to catch some early trop on this system before the locals signed on, but duty calls.Still, I have seen a lot of Es, and even some mid day VHF trop that I thought was Es.Despite being a great reception area, the poor F/B ratios of the antennas seem to void any benefit.I have seen some new translators including HSC-43 from the Norfolk area, and 38/49 x-laters for WVPT-51.

E.V.

# Citytv

NEWS CHANNEL  
**13**  
WHTT

Stephen West, 26 Dougherty Blvd. G-8, Glen Mills, PA 19342 N3FYO

June 1993

18 Es 1915 UNID-2 Texas  
(M,U,F, to 89.1)

24 Es 1730 UNID-2 & 5 spanish

25 tr 0600 WHMC-23 SC

2130 WUNJ-39 NC

2130 WUNM-19 NC

27 tr 1000 WMBC-63 NJ

1130 WSBE-36 RI

June 1993

28 tr 0900 WYDO-14 NC (300)  
WTAT-24 SC (510)

July 1993

2 tr 2200 WSYT-68 NY

5 tr 0045 W36AS NJ

7 tr 0950 WCNC-36 NC (420)

8 tr 1200 WSBE-36 RI

On July 2nd I also had channel 31 with the Fox network which was probably Rochester, NY. I noticed W27AJ in Dover, DE repeating channel 48 in Philly on channel 28 several times after WMDT-47 signs off. I have been getting scatter from Elmira and Binghamton, NY and WCDC-19 Adams, MA often with the Icom R100. Tom Yingling asked me to check channel 19- for audio from Toronto and I was amazed to actually receive them regularly.

Richard Contone, 162-07 87th Street, Jamaica, NY 11414

June 1993

6 tr 2200 WGTV-61 (DE)  
(over top Conn.)

June 1993

6 tr 2230 WVIT-30 CT

Richard has seen a station with "MSTV" (Main Street Television) with black & white movies (usually in public domain) on channel 64 or 65. I think this may be the new WMBC-63 since the translator on channel 64 in NYC has Fox channel 5.

**TOM BRYANT - 849 Todd Preis Drive - Nashville, TN 37221 (CT)**

Since I haven't reported for over 6 months, a bit of catching up is in order. Only new loggings and unusual occurrences are noted in this section. Es noted 12/21 @ 2345 (muf 4) nothing ID'd. Tr 12/21 WTJR 16 IL; 12/23 WAIQ 26 AL, WMAO 23 MS, WACS 25 GA. 1/2/93..BIG opening with almost every V S U in a 250 mile radius near s/f. Es noted 0436 that morning..start of movie "Thief of Baghdad". 1/3 Ms yielded frequent Ms visitor KUSO 2 SD. 1/5 produced a duct into MS with new loggings of WMAW 14, WHLT 22, WMPN 29 and WTZH 24. First springtime Es noted 5/19. KOTA 3 SD ID'd 5/23 and 5/27. 5/29 KUSO 2 SD back in on Ms, and W22BF 22 AL (religious/Huntsville) via Tr. Ms @ 0436 the morning of 5/29 produced NBC Nightside on 2...PTA WY, NE. That's it for old business; now, in standard format, here's the current stuff.

6/2 Tr 2330 **MLPB** 27 LA 462  
2348 **WLAE** 32 LA 453  
2352 **KVHP** 29 LA 543  
2354 **KZPP** 20 LA 453  
2369 **WGNO** 26 LA 453  
2359 **WVLA** 33 LA 467  
2359 **WGMB** 44 LA 475  
2359 **WNOL** 38 LA 453



6/3 Tr 0015 **WYUE** 8 LA 455  
0029 **WAFB** 9 LA 463  
6/9 Es 2308 **KOTA** 3 SD 1024  
6/10 Es 0136 **KOTA** 3 SD 1024 (s/o)  
Tr 2230 **WS78V** 57 AL 112  
(rel/Florence)



6/21 Es 1859 **CITO** 3 ON 905  
1859 **WJMN** 3 MI 697  
6/29 Es 2159 **KLNE** 3 NE 743  
7/1 Es 1858 **KOTA** 3 SD 1024  
1959 **KYUS** 3 MT 1213  
7/3 Es 1259 **KTII** 3 TX 851  
1829 **KENW** 3 NM 963  
1859 (above still in solid..had to leave)



**NOTES:** The big tropo duct to LA on 6/2 produced my first New Orleans catches...and what a haul...not to mention all the other new LA goodies. Es has been lackluster but not as poor as last season. KOTA has been a real pest. 6/21 CITO 3 ID'd as MCTV...end of news update; WJMN 3 // WFUV 5..lots of mentions of Iron Mountain and WFUV visual ID. On 6/29 @ 2015 KLNE was seen with stylized "W" within a circle supered in the upper right quadrant. See CCI/UNID column for more. The mystery of the season popped up @ 1959 7/1 when large KOUS was seen on channel 3. KOUS shut down in January when KSVI went on the air in Billings; and 3 is KYUS in Miles City. A call to John Johnson (IRCA) who's an engineer at KTVQ 2 may produce an answer. Thus far the best guess is that somebody grabbed an old ID slide! Finally, congrats and thanks to Stephen West for taking the ETVDX reins from Bill Nienajedly. A tip of the hat to Bill, too, for his contributions. Apologies for the length of this mess, but I did want to get current on everything. By the time you read this the Nashville Convention will be history. Thanks to everyone who attended. For those who couldn't make it and would like to see highlights of what took place, be watching for an announcement regarding availability of a videotape of the proceedings. Log total now 373. 73's and gooDXing. Tom

Thomas J. Yingling, 221 Pinewood Road, Baltimore, MD 21222-2345

June 1993	1908 WCDC 19+ MA 279	ID as WZBN TV Mercer NJ
10 Es 1130 KSNW 3-KS 1151	1915 W14AG 14+ DE 60	0409 WYOU 22- PA 125
1100 KYTV 3+ MO 910	audio not on frequency	0415 WTWS 26+ CT 261
2130 unID 3-	but on 475.747 MHz	0500 WWAC 53+ NJ 104
13 tr 1136 WMGC 34 z NY 184	2200 W25AA 25+ VA 125	2200 WTXZ 20z CT 230
1210 WPBY 33+ WV 318	2300 WNYC 31- NY 155	WNAC 64+ RI 317
15 0553 WITZ 2- NY 183	0550 WDRC 28+ NC 282	2300 WMBC 63z NJ 150
0600 WNAC 64+ RI 317	to WTVZ 33z VA 179	WTZA 62 NY 220
WLIG 55+ NY 211	0600 WMGM 40z NJ 90	6 0010 WTNH 8z CT 229
WNYC 31- NY 155	W34AX 34+ NC 250	0017 WSBK 38- MA 337
16 2200 WYDO 14z NC 313	WYDO 14z NC 313	0020 WLVI 56- MA 337
0350 WGGT 48- NC 308	had to go to work - rats!	0030 WMFP 62z MA 345
2300 W27AJ 27+ DE 60	2050 CICA 19- ONT 330	0145 WABC 7+ NY 155
20 0032 WITZ 62+ NY 220	2100 WCDC 19+ MA 279	0218 WFXT 25+ MA 335
WHSI 67- NY 209	WNJB 58+ NJ 131	0230 WFDG 28- MA 300
WNAC 64- RI 317	not "z" offset as listed!	0317 W33AV 33+ MA 340
WWLF 56z PA 108	0550 W14AG 14z DE 60	0351 W36AS 36z NJ 125
WVIA 44- PA 125	first time I got video!	0413 WHLL 27z MA 317
WMGC 34z NY 184	2310 WENY 36- NY 187	0415 W25AW 25- NJ 125
21 Es 1816 KMTV 3z NE 1040	2324 CBLFT 25z ONT 330	0424 WHSH 66z MA 328
KSNW 3- KS 1145	30 GW 1600 WTMW 14 VA 48	0519 WCDC 19z MA 279
KYTV 3+ MO 910	testing,	June 27, 1993 I changed the uhf antenna from a 10 element yagi beam design with limited channel range to a corner reflector. A big change! I got some hamfest special buys, uhf neam antennas that are designed for a limited range of channels, they do great for about a ten channel range, and all lower channels are not as good. The ones I used were for the channel range of 50's to 60's.
KDLO 3- SD 1148	will be new local, very strong	
tr WYBE 35- PA 75	tr 2015 WETM 18+ NY 187	
24 Es 1730 unID 3- PBS	July	
KBTX 3z TX 1264	3 Es 1523 KBTX 3z TX 1264	
1902 WDIQ 2- AL 779	1600 KDFW 4- TX1240	
WLBT 3z MS 926	1610 KOTV 6+ OK 1078	
KLNE 3- NE 1222	1612 KOTV 3- IA 853	
KATC 3- LA 1111	KYTV 3+ MO 910	
WWL 4+ LA 1111	KMTV 3- NE 1041	
1925 WDSU 6z LA 1007	1630 KCEN 6+ TX 1297	
1930 WTVJ 4z FL 949	1632 WREG 3+ TN 793	
1945 WEDU 3z FL 876	1649 KSNW 3- KS 1145	
2000 WCPX 6- FL 791	1700 KTBS 3- LA 1082	
27 tr 1656 WVIT 30+ CT 254	5 tr 0236 W25AW 25- NJ 125	

The 7-7-93 opening was the best one I seen for a long time. Stations everywhere! Lots of new loggings. 2 meters was open as well to New England on simplex.

Icom IC-R7000 Communications Receiver - Sony KV-8AD11 8-inch color tv set - Sony EV-A50 8MM VCR - Icom IC-R100 Communications Receiver - 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 - Winegard 4975 amp

Harry Hayes - 9 Henry St. - Wilkes-Barre, PA 18702	Times EDT
Equipment: RCA 1971 Color TV, Combo Quad Loop- Ch. 2 and 5, at South window.	
June 1993 Es	
8 Es	21 Es
1915 UNID-2 PBS	1825 WLBT-3 MS
11 Es	1830 WMAB-2 MS assumed w/blank screen
2015 CBWFT-3 MB, FF	1859 KARK-4 AR
2020 UNID-2 MB, EE	1902 KJRH-2 OK
12 Es	1910 UNID-5 w/WOWT-6 NX
0930 KETS-2 AR	24 Es
1230 KTBS-3 LA	1710 WBRZ-2 LA
1310 WRBZ-2 LA	1726 WWL-4 LA
1340 WTVJ-4 FL	1740 WTVJ-4 FL
15 Es	1755 WLBT-3 MS
1825 WSAV-3 GA	1758 WESH-2 FL
1920 WFMY-2 NC	1800 KATC-3 LA
19 Es	1816 WSAV-3 GA
2028 KQTV-2 MO	1830 WCBD-2 SC
	1930 WTVY-4 AL

I would classify this June as about average or somewhat below. The first 10 days of the month featured just about no skip. My 1971 set is still going strong, I figured last season was going to be its last. The fact is though they just don't make TV's that you can easily DX on anymore. My new Zenith Sentry TV is more of a computer than a TV and has several annoying features, like muting, which is great for a TV viewer but not a hobbyist.

# **WESTERN TV-DX**

August 1993

While you wouldn't know it at my house, June appears to have been a good month for E skip. E skip openings were reported on every date in June with the exception of 22, 23, and 27. Bill Draeb noted E skip on 25 days. There were also some hot tropo dates in early June at Jeff Kruszka's and Robert Delaney's QTHs. Of course it goes without saying that if Fernando Garcia had his TV on something interesting was happening!

I never expected Western TV-DX to routinely include 1000 mile tropo and double hop E skip loggings (Mike Cherry), but that is the way it is.

New \_\_\_\_\_ New Mode - \_ Tent. - t Unidentified - uid S/On - + S/off - =  
ID Color Bars - @ Unid Color Bars - % Misc. Test Patterns - &  
Parallel Programming - // MTS Stereo - \$

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

## Equipment

7" Finco dish, B-T CMA-Ub preamp @ 93', .750 cable. Stacked Finco high band yagis @ 100' with RG/11 cable. Second tower, 40', with Winegard CH-2026 (lo-band) yagi. Zenith 14N22 table model 23" b&w (1971) with B-T BTU-2s UHF converter (used for UHF and also the stacked hi-band yagis) and Zenith 16J20 19" b&w (early 60's) (used with antennas on 40' tower). Panasonic 9" b&w portable.

May 1993		7 tr 2100 W40AY 40 MI 90 (Traverse City WGKI-33) ( See Note # 3 )	12 tr 0538 W59CA 59 MI 200 (Jackson WAQP-49) W69BJ 69 MI 195
5 tr 2133 Lower MI strong W15AM 15 MI 130 (Grand Rapids LPTV) ( See Note # 1 )	9 tr 0607 CBLN2 34 ON 280 CBLN 40 ON 325 CBLN4 45 ON 315 CBLFT17 68 ON280	(Lansing WAQP-49) Es 1720 unid ch 2 - south WBRTz 2 LA WDIQt 2 AL unid channel 3	
6 tr 0518 W62BU 62 IL 170 (Rockford WWTQ-35) W68BR 68 IL 170 (Rockford WCFC-38) W45AJ 45 IL 165 (Rockford CHA) W19BH 19 WI 145 (Janesville TBN) W67CA 67 OH 305 (Lima CHA) ( See Note # 2 )	0619 CBCE 16 ON 285 (Blue Island LPTV) W54BK 54 IN 205 (Chesterton ANC) W18AT 18 IN 195 (Gary ANC) W23AT 23 IL 175 (Chicago Polish) W61BX 61 MI 130 (Grand Rapids TAB) W25BM 25 MI 180 (Berrien Springs TAB)	11 tr 2127 W54AP 54 IL 200 2055 WCBD 2 SC 900 2013 WESH 2 FL 1125 2045 WEDU 3 FL 1185 16 Es 2042 unids chs 2 & 3 KDFWt 4 TX KXAST 5 TX KFDX 3 TX 935 2056 KARK 4 AR 715 2201 KTBS 3 LA 880 2135 KOETT 3 OK 2200 KIDK 3 ID 1245 2201 KXL 4 MT 1210 21 Es 2026 KTVQt 2 MT KIDK 3 ID 1245 KXL 4 MT 1210 2053 KTVMT 6 MT 2200 all gone 22 tr 0600 CKPR 2 ON 290 (Rare here) CHFD 4 ON 290 23 Es 0922 WPBT 2 FL 1340 unid channel 3	
0539 W48AP 48 OH 275 (Toledo VJN) @WCET 48 OH 400 W69BT 69 IN 200 (South Bend WCIU-26) W36AO 36 IL 165 (Palatine TBN)	W40AK 40 MI 110 W40AY 40 MI 90 W29BE 29 MI 110 (Muskegon TBN) W36AO 36 IL 165 (Palentine TBN) W24AW 24 IN 205 (Valparaiso ANC)	2053 KTVMT 6 MT 2200 2200 22 tr 0600 CKPR 2 ON 290 (Rare here) CHFD 4 ON 290 23 Es 0922 WPBT 2 FL 1340 unid channel 3	
0636 CBLN2 34 OH 280 KSAX 42 MN 385 K58BS 58 MN 285 (Minneapolis TBN) 0657 CBLN 40 ON 325 WSTR 64 OH 400	W24AO 24 MI 195 (Kalamazoo WTLJ-54) W19BA 19 MI 140 (Grand Rapids TBN) W19BH 19 WI 145 (Janesville TBN) W15AM 15 MI 130 W22AG 22 IL 145 (Waukegan TBN) ( See Note # 4 )	0931 WTVJ 4 FL 1340 WPTVt 5 FL WCIXt 6 FL %WDIQt 2 AL WKRGT 5 AL KENW 3 NM 1145 1100 KAMR 4 TX 985 1107 KACVt 2 TX 1155 KOB 4 NM 1185	
Es 1231 unid channel 2 unid channel 3			
tr 1911 W40AK 40 MI 110 (Muskegon CHA/Live)			
2035 Iron Mtn snwfree W54AR 54 WI 100 (Fence WPNE-38)			
7 tr 2039 U.P. translators 2100 WGKI 33 MI 110 WGKU 45 MI 145			

western TV-DX

Fred McCormack  
PO Box 65666  
St. Paul MN 55165-0666  
  
(612) 735-6860

Deadline: 09-09-93  
Cut-off: 06-01-93

<u>William Draeb (continued)</u>		9 tr	0545	@KSPR	33 MO	575	15 tr	2236	KVRRt	15(MN)
23 Es 1200 KFDXT 3 TX				KDEBT	27 MO		16 Es 2140	in progress		
1603 almost gone				KOZKT	21 MO			unids 2 & 3 west		
27 Es 1818 KACVT 2 TX				WHSI	46(MO)	445		2228 KDBCT 4 TX		
KENW 3 NM 1145 (w/CNN News)				KDNL	30 MO	430		KAMRT 4 TX		
KAMRT 4 TX				KNLC	24 MO	450		KENWT 3 NM		
unid channel 2-			0605	unid ch 24	42 south			XEPMT 2 CH		
1918 KFDXT 3 TX			0620	@WUSI	16 IL	390		KBTX 3 TX 1065		
1934 WEDUT 3 FL			0637	WSEC	14 IL	355		KPRC 2 TX 1115		
WRBLT 3 GA		Es 2000		(Rare here)				KCNT 6 TX		
29 Es 0445 unid ch 2- west				WDSUT 6 LA				WBRZT 2 LA		
1758 KUTVT 2 UT				KALBT 5 LA				KDFWT 4 TX		
unid channel 3				KDTN 2 TX 965				KDTN 2 TX 5 south		
KTVXT 4 UT		2013		( See Note # 5 )				%unid ch 2 south		
2128 WEAR 3(AL) 955		2015		( See Note # 6 )				17 Es 1200 unids 2-5 south		
WKRG 5 AL 950				( See Note # 5 )				1700 WLBT 2 ME		
2132 WESHT 2 FL				CBSPT 3 PQ 865				1900 KCNCT 4 CO		
2140 WBRZT 2 LA				( See Note # 6 )				2222 KWAB 4 TX 1125		
WWL t 4 LA				2235 KACVT 2 TX				2235 KACVT 4 TX		
2201 KJAC 4 TX 1050		2051		KAMRT 4 TX				2310 KAMRT 4 TX		
2206 KENWT 3 NM		2058		WENT to bed				2310 KPRCT 2 TX		
30 Es 0955 unid channel 2+				WDTJ 58 WI 100				18 Es 0750 KPRCT 2 TX		
0957 WBRZT 2 LA				(w/ANC)				0810 KBTX 3 TX 1065		
1000 WD1QQT 2 AL				Iron Mtn xls 100				KIII 3 TX 1285		
1017 KDFWT 4 TX				Lower MI Us				2208 KCNCT 4 CO		
1019 KDTNT 2 TX		2108		Chicago LPTVs				2222 KWAB 4 TX 1125		
KXAST 5 TX		10 Es 1115		W23AT 23 IL 175				2235 KACVT 2 TX		
1024 KENWT 3 NM		tr 2125		W54BK 54 IN 205				2335 KACVT 4 TX		
31 Es 0918 unid ch 2- west				W18AT 18 IN 195				2340 KAMRT 4 TX		
unid ch 4- west (Salt Lake tent)		11 Es AM		WDTJ 58 WI 100				2340 KAMRT 4 TX		
June 1993		tr 2009		(w/ANC)				2340 KAMRT 4 TX		
1 Es 1727 KACVT 2 TX				WDTJ 58 WI 100				2340 KAMRT 4 TX		
2 Es 1823 unids 2, 3 south				(w/ANC)				2340 KAMRT 4 TX		
3 Es 1200 WBRZ 2 LA 995				Iron Mtn xls 100				2340 KAMRT 4 TX		
WEAR 3(AL) 955		12 Es 1105		Lower MI Us				2340 KAMRT 4 TX		
WWL 4 LA 1015				Chicago LPTVs				2340 KAMRT 4 TX		
WKRG 5 AL 950				W23AT 23 IL 175				2340 KAMRT 4 TX		
WDSU 6 LA 1010				W54BK 54 IN 205				2340 KAMRT 4 TX		
WEDU 3 FL 1185		1156		W18AT 18 IN 195				2340 KAMRT 4 TX		
WCBit 4 MS		1420		WDTJ 58 WI 100				2340 KAMRT 4 TX		
1216 WESH 2 FL 1125				(w/ANC)				2340 KAMRT 4 TX		
KALBT 5 LA				WDTJ 58 WI 100				2340 KAMRT 4 TX		
KATC 3 LA 1030		1425		(w/ANC)				2340 KAMRT 4 TX		
1227 WLBT 3 MS 860		1428		WDTJ 58 WI 100				2340 KAMRT 4 TX		
1231 %unid ch 2 south				(w/ANC)				2340 KAMRT 4 TX		
1238 WPBT 2 FL 1340				WDTJ 58 WI 100				2340 KAMRT 4 TX		
1909 WD1QQT 2 AL		2215		(w/ANC)				2340 KAMRT 4 TX		
WESH 2 FL 1125		13 Es 0201		(w/ANC)				2340 KAMRT 4 TX		
WCBD 2 SC				(w/ANC)				2340 KAMRT 4 TX		
1920 WEDU 3 FL 1185		1755		(w/ANC)				2340 KAMRT 4 TX		
1921 WRBL 3 GA 850		15 Es 1234		(w/ANC)				2340 KAMRT 4 TX		
1957 all gone		1300		(w/ANC)				2340 KAMRT 4 TX		
5 tr 0445 W30AL 30 IL 200 (Plano CHA)		1329		(w/ANC)				2340 KAMRT 4 TX		
Iron Mtn xls 100		1358		(w/ANC)				2340 KAMRT 4 TX		
0702 WEUX 48 WI 190		1400		(w/ANC)				2340 KAMRT 4 TX		
Es 1527 unid channel 2+				(w/ANC)				2340 KAMRT 4 TX		
no time to watch				(w/ANC)				2340 KAMRT 4 TX		
6 tr 0500 Lower MI LPTVs		1440		(w/ANC)				2340 KAMRT 4 TX		
0517 WINM 63(OH) 245		1500		(w/ANC)				2340 KAMRT 4 TX		
W66BD 66 IN 260		1530		(w/ANC)				2340 KAMRT 4 TX		
(Fort Wayne WINM-63)		1600		(w/ANC)				2340 KAMRT 4 TX		
0715 Iron Mtn xls 100				(w/ANC)				2340 KAMRT 4 TX		
Es 1755 unid ch 2 weak		1610		(w/ANC)				2340 KAMRT 4 TX		
8 tr 0645 KSAX 42 MN 385		tr 2236		(w/ANC)				2340 KAMRT 4 TX		
Es 1752 unid ch 2+,3+ sw				(w/ANC)				2340 KAMRT 4 TX		

William Draeb (continued)

21 Es 1826	WUFT	5 FL	23 tr 0600	( See Note # 7 )	28 Es 1303	WDIQ	2 AL
1840	winding down		0715	WOAC 67 OH 395	1330	all gone	
tr 2107	Lower MI LPTVs		1213	W54BK 54 IN 205 (w/WSBT nxs 11v)	1958	WPBT 2 FL 1340	
Iron Mtn xls 100			1224	W08BY 8 WI 100 (Heavy cci)	WEDU	3 FL 1185	
Cleveland Us 355			2038	Lower On Us	2044	WESH 2 FL 1125	
2113	WNYB	49 NY		W44AG 44 PA 410	2046	WRBLt 3 GA	
WUHF	31 NY			Es 1600	2056	WCBD 2 SC 900	
WUTV	29 NY				KREG	3 CO 1075	
2127	WCET	48 OH 400	(Erie	WSEE 35 PA 410	(KREX ID)		
WSTR	64 OH 400			Toronto 19, 25, 41, 47, 57	KTVX	4 UT 1280	
22 tr 0415	<u>W31--</u> 31 WI		2045	Youngstown 21, 27, 33, 58 420	KUTVt	2 UT	
(Wausau?	TAB)			WOSU 34 OH 375	KIDK	3 ID 1245	
0630	W67AL	67 OH 375		WHIZ 18 OH 420	1620	KTVSt 3 CO	
(Eastlake	WVIZ-25)			WQEX 16 PA 470	1630	KWCW 4 WY 1065	
W54BE	54 IL 190			WETG 66 PA 410	1632	KTWot 2 WY	
(Sugar Grove	HSS)			WAKC 23 OH 380		KSL t 5 UT	
W30AL	30 AL 200		2054	WBNX 55 OH 370		KOTTt 6 UT	
(Plano	CHA)			WSFJ 51 OH 405		( See Note # 10 )	
W31--	31 WI			W48AP 48 OH 275	2000	unid ch 4- SW	
(Wausau?	TBN)			Es 1600		unid ch 3- SW	
(Share w/TAB)			2151	Iron Mtn xls 100	tr 2239	WDRB 41(IN) 430	
2100	W08BY	8 WI 100		unids chs 2+, 3+		Crystal Falls	
(Milwaukee	VJN)		24 Es 1630	ne French		Iron Mountain	
(o/WOOD,	W08BW	)	25 Es 0745	unid channel 2+		W54AR 54 WI 100	
Lower MI LPTVs				1036		W54BK 54 IN 205	
Northern IN LPTV						W69BT 69 IN 200	
Iron Mtn xls 100				1117		W57AR 57 WI 145	
W19BH	19 WI 145			WJXT 4 FL 1030	(Sayner	WSAW- 7)	
W36AO	36 IL 165			KIII 3 TX 1285	W25BM 25 MI 180		
W29BE	29 MI 110			1140	(Snow free)		
W54BK	54 IN 205			KRGVt 5 TX	W24BO 24 MI 195		
W33AX	33 WI 135			KGBTt 4 TX	W23AT 23 IL 175		
(Madison	TBN)			1200	KMOL 4 TX 1200	W19BA 19 MI 140	
(Abv 5 snowfree)				1224	CBHT 3 NS 1170	W22AG 22 IL 145	
W42AF	42 WI 80			CHSJ 4 NB 1035	W42AF 42 WI 80		
(Ripon	TBN)		tr 1249	Lower MI LPTVs	W61AX 61 MI 155		
W68AA	68 IL 300			W24BO 24 MI 195	W29BE 29 MI 110		
(Danville	WAND-17)			W25BM 25 MI 180	(Snow free)		
W45AJ	45 IL 165			W54BK 54 IN 205	Es 2107	unid channel 2+	
W68BR	68 IL 170		30 Es 1755	unid 2-, 3 west			
2206	W68AA	68 IL 300		2300	W15AM 15 MI 130		
2225	W54AP	54 IL 200			CFCN 4 AB 1310		
23 tr 0250	&WDIO	10 MN 275	26 Es 0615	unid channel 4-	( See Note # 11 )		
(RETMA w/ID)				1825	CHAU1 3 PQ 1005		
0300	WMFD	68 OH 355	27 tr 0626	(WBAY off)	CFERZt 5 PQ		
(Snow free)				1900	CBGAT14t 2 PQ		
K58CM	58 MN 275				CHAU1 5 PQ		
(Duluth	TBN)						
WSFJ	51 OH 405			1927	unid channel 6-		
W50BE	50 OH 355			1930	CBSET 3 PQ 1055		
(Mansfield	WMFD-68)				( "CBC Montreal" )		
W39--	39 ??			1945	( See Note # 12 )		
(Toledo?	TBN)						
W32--	32 ??						
(West central OH?	TBN)						
Note # 1 - "Home TV Network" with an episode of Robin Hood.							
Note # 2 - Channel America programming ended at 0700, then local live talk show featuring the "Road Sirs of Van Wert", a local chauffeur business. Other local ads seen. Audio was practically non-existent while video was fair to good.							
Note # 3 - WGKI-33, WGKU-45, and W40AY - all with WKBD-50 news live.							
Note # 4 - (I changed the call letters to W22AG at the urging of Robert Grant who has photographed that ID being broadcast. The FCC database and other sources I have list the call letters as W22AJ. I would think if W22AJ is the incorrect call it would have been corrected when Trinity was recently granted a permit for a facility change. However, sources continue to list it as W22AJ. fm)							

William Draeb (continued)

Note # 5 - Full color bars with tone - south. I suspect this is the same one seen on June 3. Any ideas?

Note # 6 - "CKRT" on the screen in lower right corner for 15 seconds. Picture was rock solid and snow free. Are they still running 115 Watts erp?

Note # 7 - All full power stations within 400 miles snow free and very strong.

Note # 8 - Full color bars with rock music in English until 1300:30 when a movie entitled "Valentina" began in Spanish.

Note # 9 - Full color bars with tone on channel 2. Gone around 1255. (This appears to be the same station I saw on June 3 and June 17).

Note # 10 - Are they on yet? (I don't believe they will be coming on. This construction permit has not appeared on the FCC database since at least May 2, 1988. fm)

Note # 11 - Logo - "CFCN" inside numeral 5 - on screen during local and national news which began at 1800. (Maybe the 5 stands for 5 o'clock? fm)

Note # 12 - Many unids on channel 2. Noted Expos vs. Pirates (only video, but suspect audio was French). On outfield fence, "SRC" along with "CBC" logos noted. Unfortunately, the signal began to fade shortly after that, hence no ID.

An interesting month (June) E skip wise. E skip was seen on 25 of the 30 days. One thing was missing though; the signals on most days weren't real intense, as they were in past years.

The color bars seen at midday on three occasions is a mystery on channel 2. I would like to believe it was something from outside the US (Cuba, perhaps), but I think that would be too good to be true. My second guess is that it probably is a PBS station (maybe WDIQ) which comes on late. I don't know what WDIQ's schedule is though.

Channel 69 in Iron Mountain which carries WLUC-6 is back on and back to normal signal strength, equal to the others now. Must have had technical problems with reduced power before.

That's all for now. 73, Bill

(Bill, the only channel 31 I know of in Wisconsin is W31BA in Minocqua. Channel 39 TBN on a Toledo heading would likely be W39AQ at Marion, Ohio. Also, there is a channel 32 TBN in Ohio at Lexington. The call is W32AR. fm)

Mike Cherry, Box 631, Ganges BC V0S-1E0 (604-537-5201)

PDT

## Equipment:

Kenwood RZ-1 receiver, channel 6 crystal trap. Hitachi 5" black & white monitor, Sony Beta Hi-Fi MTS VCR, Archer 15-578 variable signal attenuator. Antennas: Lindsay CC-30 22 element log-periodic @ 25' agl. Homebrew 6 element 5 meters (50 MHz) yagi (1.5 w.l.) @ 40' agl with Hy-Gain CD-II rotor. Belden 9913 co-ax on both. Dalco EID-35 TV preamplifier.

April 1993	23 Es 0930	CBKMT	4 SK 792	9 Es 1700	KFOR	4 OK 1603				
21 ms 0557	KTVQ	2 MT 735	(Over KOMO-4)		1709	KEYT	3 CA 1006			
24 ms 0612	KGFE	2 ND 1163	cci on ch 3 east	13 Es 0825-1055	ND, CO, MN					
				31 Es 0844	WCIA	3 IL 1811				
					(See notes)					
May 1993	0859	WTWV	4 IN 1940	16 Es 0850-1240	CO					
3 Es 1030	CBWFT	3 MB 1167	(Over KOMO-4)	(At work)						
7 au 1835	CFCNt	4 AB	( State #29 )		1631	\$KOTA	3 SD 1015			
9 au 1900+	cci on chs 3 & 4		0933	KRTV	3 MT 569	1720-1910	cci 2 & 3			
10 Es 1857	\$KEYT	3 CA 1006	0946	KOUS	4 MT 750	(SE on 6m)				
				1000	\$KSWK	3 KS 1350				
					KLBY	4 KS 1277				
13 Es 1730	cci on chs 2 & 3					1957	KLNE	3 NE 1311		
22 tr 0733	KOAB	3 OR 347	1058	\$KREG	3 CO 1028	17 Es 1832	\$KDL0	3 SD 1245		
Es 1730	KVBC	3 NV 986				-	1843	KPRY	4 SD 1157	
			1744	\$KTVK	3 AZ 1223	June 1993				
							1859	KMTV	3 NE 1428	
			1924	XHBC	3 BN 1197	6 Es 2058	KENW	3 NM 1467		
							2358	KDLH	3 MN 1428	
			1959	KVBC	3 NV 986	7 Es 0900-1200	L.A. area	18 Es 0005	CKYB	4 MB 1028
							(At work)	0016	KOTAT	3 SD
23 Es 0818	KTVK	3 AZ 1223	9 Es 1040+	CO, WY			1730	KDUH	4 NE 1080	
			0829	KENW	3 NM 1467	(At Work)	1744	KTVS	3 CO 1150	
			0900	CBWFT	3 MB 1167	1630	cci on 3 & 4 se			

At my new QTH, the TV antenna went up April 17 in time for the Lyrids. The 6 meter yagi went up on April 30. I'm disappointed with the results of the TV antenna -

Mike Cherry (continued) signals from KOMO-4, KING-5 and CBU-2 are way too strong so I may lower the log periodic onto an 8' mast mounted at ground level to reduce ground wave and tropo effects. My FM antenna probably won't be up until after E skip season, but I'm impressed with tropo results using built-in whips on FM.

DX-wise, I'd say this is an average E skip season for amount of openings but has been above average for amount of multi-hop! May 31 produced strong signals on 50 MHz and TV giving me a new TV state! June 9 produced an excellent 6 meter opening to the entire southeast and Bahamas, also a beacon from Venezuela (YV4AB) was heard by me at 1640-1645. The whole time there were multiple pictures on channel 3 with no sign of skip into any shorter distances, so I'm sure this was multi-hop. I suspect many times when initial CCI shows up on DXers sets - this is LONG-HAUL stuff!! June 11 there was a 4 minute opening from here to Maine on 6m at approximately 1730. June 13 during the ARRL VHF contest, I couldn't pay attention to the TV, but channel 3 was open during the times indicated and probably the areas indicated. On 50 MHz, we had double hop E skip to Indiana and Virginia between 1750-1803 - I noticed faint cci on TV. June 16 produced an incredible opening to the southeast U.S. again!!!! - lotsa faint pictures on 3 and 4. June 17 had an unusual and short opening around local midnight to the east. June 17 from 1734-1755 had a 6m opening to Vermont - small footprints at both ends!!!

The TV loggings noted while I was away from home were made by local VHF DXer Rudy Stam, VE7FEI, who lives about 1/2 mile from here. I include them to give other DXers a more accurate picture of what occurs locally. I haven't noted any E skip yet from Alaska, Russia, Hawaii, Japan or the Pacific - but I've saved the most interesting news for last: Japanese VHF DXer Tadayuki "Tad" Kasagi saw KATU-2 Portland, Oregon from 0722-0735 UTC (0022-0053 PDT) early morning June 17!!! He phoned yesterday; also reported a more or less average E skip season from his QTH with most of his openings towards the Peoples Republic of China, Philippines and Guam on 6m and/or television.

Hope everyone gets lotsa DX this summer - try watching the cci a little closer - YOU may have really long-haul E skip and not know it! 73s, Mike VE7SKA

Fernando Garcia, Apartado 30, Suc. B, Cd. Guadalupe, N.L., 67181, Mexico

HCM

#### Equipment:

Sony 27EXR15, 8 bow tie UHF array at 45', RG-6, amplifier Archer 15-1108 and rotor. Sony KV-13TR27, Archer V-185 at 30', RG-59, rotor.

May 1993	16 tr 1900 KLPB 24 LA 566	17 tr 0510 \$WVLA 33 LA 634
3 tr 1958 KLPB 24 LA 566	1910 \$KVHP 29 LA 528	0520 WLBP 27 LA 638
11 tr 2150 \$WVLA 33 LA 634	1920 KADN 15 LA 586	0521 \$WMAU 17 MS 696
2200 KLTL 18 LA 547	2005 KLTL 18 LA 547	0522 \$WMAW 14 MS 802
2210 KADN 15 LA 586	2025 \$WVLA 33 LA 634	0525 WTJP 60 AL 998
12 tr 0515 KLPB 24 LA 566	2100 WLAE 32 LA 693	0530 KFXK 51 TX 556
0530 \$WMAU 17 MS 696	2120 \$WLBP 27 LA 638	0540 WMPV 21 AL 839
0540 KADN 15 LA 586	2125 WGNO 26 LA 693	0541 \$WHLT 22 MS 771
0546 KPLC 7 LA 547	2126 WMAU 17 MS 696	0558 WNOL 38 LA 693
0550 WMAW 14 MS 802	2130 WNOL 38 LA 693	0610 KFWD 52 TX 522
0555 WVLA 33 LA 634	2145 \$WMAH 19 MS 771	0625 WLAE 32 LA 693
15 tr 0125 \$KVHP 29 LA 528	2146 K21DM 21 LA 591	0640 \$KVHP 29 LA 528
0615 KADN 15 LA 586	(Lafayette VJN)	0645 WGB 30 MS 830
0730 KLPB 24 LA 566	2147 WMPV 21 AL 839	0700 unid ch 36 TBN
Es 1030 WCIA 3 IL 1206	2152 KDTX 58 TX 519	0715 KOCA 34 OK 705
1045 WDNT 2 OH	2200 KLAX 31 LA 618	0720 KTLC 43 OK 705
1100 KNTV 3 NE 1109	2230 K59DG 59 LA 688	had to leave
tr 2035 KLTL 18 LA 547	(New Orleans TBN)	1930 KVHP 29 LA 528
2042 KADN 15 LA 586	17 tr 0300 WNTZ 48 MS 671	1950 WLAE 32 LA 693
2044 \$KVHP 29 LA 528	0305 @WDBD 40 MS 749	2020 WMPV 33 LA 634
2046 \$WVLA 33 LA 634	0309 KARD 14 LA 653	2055 KADN 15 LA 586
16 tr 0602 KADN 15 LA 586	0315 @KDAF 33 TX 519	20 tr 0555 WVLA 33 LA 634
0605 KMCT 39 LA 677	0316 @KDTX 58 TX 519	0559 KLPB 24 LA 566
0630 WLAE 32 LA 693	0323 \$KPLC 7 LA 547	21 tr 0435 K22DP 22 TX 417
0631 WNOL 38 LA 693	0324 KNOE 8 LA 668	(Bryan VJN)
0635 KLPB 24 LA 566	0326 @KTXA 21 TX 519	0438 KETK 56 TX 534
0645 KMSS 33 LA 615	0329 KHSX 49 TX 519	0630 KAMU 15 TX 416
0705 KLAX 31 LA 618	0330 KLAX 31 LA 618	0700 KDTX 58 TX 519
0720 WGNO 26 LA 693	0335 KADN 15 LA 586	0701 KDAF 33 TX 519
0725 KLRT 16 AR 783	0340 KMCT 39 LA 677	0715 had to leave
0800 KFXK 51 TX 556	0345 WGNO 26 LA 693	23 Es 0850 unids chs 2 & 3
0805 KDTX 58 TX 519	0355 @WAPT 16 MS 749	26 Es 0855 unid channel 2
0920 KETK 56 TX 534	0410 @KMSS 33 LA 615	30 Es 2100 unid channel 2

Fernando Garcia (continued)

June 1993	2 tr 2110 W46AV 46 MS 783	3 tr 0551 WFXL 31 GA 1066
1 tr 0625 KDTX 58 TX 519	(Pascagoula TBN)	0556 \$WVTM 13 AL 970
0705 WVLA 33 LA 634	2115 WIQ 41 AL 873	0558 WJSU 40 AL 1025
0712 KLPB 24 LA 566	2130 WHBR 33 FL 836	0600 WTKO 11 MS 833
2 tr 0110 WVLA 33 LA 634	2132 WHOA 32 AL 926	0610 KLFY 10 LA 575
0112 KADN 15 LA 586	2135 WTXL 27 FL 1029	(Over local)
0119 KDFI 27 TX 519	2140 \$WTLH 49 GA 1025	0615 WDBD 40 MS 749
0130 WMPV 21 AL 839	2141 unid 55 INSP TX	0700 KFWD 52 TX 522
0535 \$WVLA 33 LA 634	2144 W65BG 65 FL 1025	0703 \$WGNX 46 GA 1103
0536 KLTL 18 LA 547	(Tallahassee LPTV)	0705 WVEU 69 GA 1100
0537 KLPB 24 LA 566	2145 K59DG 59 LA 688	0710 WATL 36 GA 1103
0540 \$WLBP 27 LA 638	2148 WMCF 45 AL 966	0715 \$WSWT 66 AL
0545 WGBC 30 MS 830	2150 WGQ 43 AL 985	0720 WMGT 41 GA 1116
0546 WHOA 32 AL 926	2200 WXTX 54 GA 1035	1902 KADN 15 LA 586
0548 KADN 15 LA 586	2205 WFGX 35 FL 889	1903 \$WMAU 17 MS 696
0549 WMAH 19 MS 771	2210 \$WSRE 23 FL 855	1910 KPLA 25 LA 615
0550 WMPV 21 AL 839	2220 K56DR 56 LA 633	1915 KLAX 31 LA 618
0554 WBMG 42 AL 963	(Baton Rouge TBN)	1920 \$KVHP 29 LA 528
0556 KDTX 58 TX 519	2230 WFXL 31 GA 1066	1925 WDBD 40 MS 749
0558 WGNO 26 LA 693	2238 WPXG 28 FL 951	1926 WZDX 54 AL 1025
0605 KLAX 31 LA 618	2240 WTJP 60 AL 998	1930 WHOA 32 AL 926
0610 WMAU 17 MS 696	2243 \$WLOX 13 MS 758	1940 KTXA 21 TX 519
0615 WDBD 40 MS 749	2245 WZPP 20 LA 687	1950 WLAE 32 LA 693
0618 WMAW 14 MS 802	2248 KDTX 58 TX 519	2000 WNOL 38 LA 693
0620 \$WXXV 25 MS 761	2250 KTXA 21 TX 519	2030 \$WVTT 15 MS
0621 WLAE 32 LA 693	2255 KLTL 18 LA 547	2040 \$KARD 14 LA 653
0626 \$KPLC 7 LA 547	2258 KFWD 52 TX 519	2059 KMSS 33 LA 615
0650 WTTO 21 AL 970	2259 KETK 56 TX 534	2100 \$WVLA 33 LA 634
0700 \$KVHP 29 LA 528	2260 WDHN 18 AL 982	2130 WAPT 16 MS 749
0705 K21DM 21 LA 591	(Baton Rouge VJN)	2140 WHSG 63 GA 1119
0710 KFXK 51 TX 556	2300 KFXK 51 TX 556	2142 \$NPBA 30 GA 1103
0712 KETK 56 TX 534	2314 K46CR 46 LA 645	0700 \$WVU 69 GA 1100
0715 WHLT 22 MS 771	2330 WDBD 40 MS 749	2143 WGNX 46 GA 1103
1850 \$WVLA 33 LA 634	2340 WZDX 54 AL 1025	2144 \$WATL 36 GA 1103
1855 KLAX 31 LA 618	2340 WGX 24 GA 1115	2200 WIQ 41 AL 873
\$KPLC 7 LA 547	0340 WCF 33 AL 923	2215 KMCT 39 LA 677
1900 WAFB 9 LA 637	0352 WBMG 42 AL 963	4 tr 0110 WNTZ 48 MS 671
1905 KADN 15 LA 586	0355 \$WJSP 28 GA 1057	0115 WAPT 16 MS 749
1906 KLTL 18 LA 547	0400 WTTO 21 AL 970	0118 WGBC 30 MS 830
1908 \$WGBC 30 MS 830	0405 WDHN 18 AL 982	0120 \$WHNT 19 AL 1028
1910 \$KVHP 29 LA 528	0418 \$KARD 14 LA 653	0125 \$WNOL 38 LA 693
1920 WGBG 44 LA 631	0420 WAPT 16 MS 749	0129 WAFF 48 AL 1029
1925 \$WMAU 17 MS 696	0425 \$KETK 56 TX 534	0132 WTJP 60 AL 998
1930 WBNG 42 AL 963	0429 \$WGBC 30 MS 830	0135 WHSG 63 GA 1119
1940 WAPT 16 MS 749	0430 KADN 15 LA 586	0140 WMPV 21 AL 839
1945 WDBD 40 MS 749	0431 WSFA 12 AL 954	0144 KPLC 7 LA 547
1950 \$WMAH 19 MS 771	0435 KDFI 27 TX 519	0145 WDBB 17 AL 938
1951 WMPV 21 AL 839	0440 @WHAO 32 AL 926	0159 WDBD 40 MS 749
1952 WLAE 32 LA 693	0441 \$WHLT 22 MS 771	0350 @WZDX 54 AL 1025
1954 \$WNOL 38 LA 693	0442 WMC 45 AL 966	0355 @WJSP 28 GA 1057
1955 WGNO 26 LA 693	0444 WDCO 29 GA 1125	0356 @WDCO 29 GA 1125
1958 WEIQ 42 AL 823	0445 \$WMPN 29 MS 743	0400 \$WTTO 21 AL 970
2005 WPMI 15 AL 836	0446 @WXXV 25 MS 761	0405 \$WXXV 25 MS 761
2030 \$WLBP 27 LA 638	0447 WSST 55 GA 1078	0410 WGNO 26 LA 693
2050 WHLT 22 MS 771	0452 WFL 53 TN 1109	0415 K59DG 59 LA 688
2055 \$WXXV 25 MS 761	(Selma TBN)	0425 WCFT 33 AL 923
2058 WCJB 20 FL 1122	0444 WABM 68 AL 966	0428 WCES 20 GA 1196
2059 WTWC 40 FL 1029	0445 \$WMPN 29 MS 743	0400 \$WTTO 21 AL 970
2100 W36AC 36 MS 709	0446 @WXXV 25 MS 761	0405 \$WXXV 25 MS 761
(McComb TBN)	0447 K65-- 65 TX	0410 WGNO 26 LA 693
2105 WFGX 35 FL 889	0451 \$WLTZ 38 GA 1035	0415 K59DG 59 LA 688
2108 W58BO 58 MS 669	0452 WCO 20 AL 954	0425 WCFT 33 AL 923
(Natchez TBN)	0453 @KHOA 32 AL 926	0436 \$WBMG 42 AL 963
0450 unid ch 20 GPTV	0454 @KAS 38 AR 774	0438 \$WJTV 12 MS 746
0455 unid 51 gospel	0455 @KAS 38 AR 774	0442 \$WMAV 18 MS 867
0457 K65-- 65 TX	0456 @KAS 38 AR 774	0444 @KAS 38 AR 774
(Unknown KXAN-36)	0457 KDFI 27 TX 519	0445 \$WAA 31 AL 1029
0458 KHSX 49 TX 519	0458 KDFI 27 TX 519	0446 \$WAA 31 AL 1029
0459 KHSX 49 TX 519	0459 KDFI 27 TX 519	0447 K65-- 65 TX
0460 WACS 25 GA 1041	0460 WACS 25 GA 1041	0448 KHSX 49 TX 519

Fernando Garcia (continued)

4 tr 0500	unid ch 28 Fox	0750 WNOL 38 LA 693	0802 unid ch 51 PBS	0820 \$WTLK 14 GA 1104	5 tr 2135 KADN 15 LA 586	2140 KLPB 24 LA 566
0502	KLTL 18 LA 547	1905 WLAE 32 LA 693	1915 \$WVLA 33 LA 634	0205 KADN 15 LA 586	6 tr 0150 KDTX 58 TX 519	0545 WMAH 19 MS 771
0510	K63-- 63 TX (Unknown north ABC)	1920 WHOA 32 AL 926	2000 KADN 15 LA 586	0550 @KJTL 18 TX 597	2000 KADN 15 LA 586	0550 @KJTL 18 TX 597
0520	\$WAFF 48 AL 1029	2010 KVHP 29 LA 528	2012 WGBC 30 MS 830	0610 KTBO 14 OK 705	2012 WGBC 30 MS 830	0615 KOKH 25 OK 702
0525	\$WHNT 19 AL 1028	2023 WTTO 21 AL 970	2030 WMAH 19 MS 771	0635 WVLA 33 LA 634	2023 WTTO 21 AL 970	0635 WVLA 33 LA 634
0535	WT67-- 67 GA (Unknown WTJP-60)	2100 KLTL 18 LA 547	2110 KLPB 24 LA 566	0650 KGLBT 44 OK	2100 KLTL 18 LA 547	0650 KGLBT 44 OK
0540	\$KETK 56 TX 534	2120 WPMI 15 AL 836	2130 WDBD 40 MS 749	0655 KTAB 32 TX 460	2120 WPMI 15 AL 836	0710 KTLC 43 OK 705
0542	WDSI 61 TN 1106	2130 \$WVLA 33 LA 634	2130 \$WVLA 33 LA 634	0710 KTLC 43 OK 705	2130 \$WVLA 33 LA 634	0710 KTLC 43 OK 705
0544	WVEU 69 GA 1100	2140 KADN 15 LA 586	2150 KADN 15 LA 586	0728 WOSU 34 OH 345	2140 KADN 15 LA 586	0728 WOSU 34 OH 345
0545	\$WGNX 46 GA 1103	2160 KADN 15 LA 586	2170 KADN 15 LA 586	0731 KASA 2 NM 985	2160 KADN 15 LA 586	0731 KASA 2 NM 985
0550	WABM 68 AL 966	2180 KADN 15 LA 586	2190 KADN 15 LA 586	0733 KWGN 2 CO 880	2180 KADN 15 LA 586	0733 KWGN 2 CO 880
0600	\$WJSP 28 GA 1057	2200 KADN 15 LA 586	2210 KADN 15 LA 586	0734 KACV 2 TX 740	2200 KADN 15 LA 586	0734 KACV 2 TX 740
0615	WATL 36 GA 1103	2220 KADN 15 LA 586	2230 KADN 15 LA 586	1300 KTVQ 2 MT 1125	2220 KADN 15 LA 586	1300 KTVQ 2 MT 1125
0620	\$WMAO 23 MS 799	2240 KADN 15 LA 586	2250 KADN 15 LA 586	26 tr 0600 K49CG 49 AR 310	2240 KADN 15 LA 586	26 tr 0600 K49CG 49 AR 310
0630	WFLI 53 TN 1109	2260 KADN 15 LA 586	2270 KADN 15 LA 586	(Little Rock LPTV)	2260 KADN 15 LA 586	(Little Rock LPTV)
0631	W57BV 57 AL 970 (Florence WTJP-60)	2280 KADN 15 LA 586	2290 KADN 15 LA 586	0640 KHOG 29 AR 325	2280 KADN 15 LA 586	0640 KHOG 29 AR 325
0635	W64BB 64 MS 753	2300 KADN 15 LA 586	2310 KADN 15 LA 586	0642 @KFWF 52 TX 605	2300 KADN 15 LA 586	0642 @KFWF 52 TX 605
Jackson	TBN)	2320 KADN 15 LA 586	2330 KADN 15 LA 586	0650 @KTLC 43 OK 510	2320 KADN 15 LA 586	0650 @KTLC 43 OK 510
0649	@KJTL 18 TX 597	2340 KADN 15 LA 586	2350 KADN 15 LA 586	(Nashville LPTV)	2340 KADN 15 LA 586	(Nashville LPTV)
0701	WTCI 45 TN 1106	2360 KADN 15 LA 586	2370 KADN 15 LA 586	0747 WLIA 64 MI 345	2360 KADN 15 LA 586	0747 WLIA 64 MI 345
0715	WHSG 63 GA 1119	2380 KADN 15 LA 586	2390 KADN 15 LA 586	0753 W45AG 45 IN 280	2380 KADN 15 LA 586	0753 W45AG 45 IN 280
0720	WMCF 45 AL 966	2400 KADN 15 LA 586	2410 KADN 15 LA 586	(Fort Wayne LPTV)	2400 KADN 15 LA 586	(Fort Wayne LPTV)
0730	\$W36BG 36 AL 1079 (Bryant WAAY-31)	2420 KADN 15 LA 586	2430 KADN 15 LA 586	2110 W67COT 67 AL	2420 KADN 15 LA 586	2110 W67COT 67 AL
		2440 KADN 15 LA 586	2450 KADN 15 LA 586	(Huntsville WTJP-60)	2440 KADN 15 LA 586	(Huntsville WTJP-60)

I am not reporting any DX under 500 miles except for first time stations. June 24, no 500+ mile tropo for two weeks mainly because every day showers and thunderstorms in the Gulf and Monterrey. That's a lot of rain for this city because it's considered as a semidesert area, we have not got much rain in June for the past twenty years.

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

## Equipment:

1992 Zenith "Sentry 2" 13" color TV (Model #S1318S). UHF: RDX Labs UA-900 preamp, Channel Master 4228A 8-bay @30 ft. VHF: Rabbit ears + quad loops for chs. 3 and 5. Mitsubishi HS-U31 VCR.

June 1993

2 tr 0719	KVUE 24 TX 395	3 tr 2335 KVUE 24 TX 395	5 tr 0008 KXXV 25 TX 360	15 Es 1831 unid 3 briefly	16 tr 0548 @W47BP 47 MS 125
Es 1959	KTVs 3 CO 945	6 tr 0008 KVUE 24 TX 395	0028 =KXXV 25 TX 360	(Hattiesburg WMAH-19)	0609 KLTM 13 LA 155
tr 2029	KXAN 36 TX 395	0035 KHSX 49 TX 375	0100 XHMLN 28 NL 650	Es 1830 unids 3,4, Fox 5	0203 KLBY 4 KS 845
2132	KTVE 10 AR 220	( See Note # 1 )	( See Note # 2 )	(Station #200)	(Station #200)
2149	KBVO 42 TX 395	0200 KVEO 23 TX 500	0215 KTXA 21 TX 395	2036 Wyoming 5	2036 Wyoming 5
2239	WCOW 20 AL 315	0229 KDFI 27 TX 365	2326 KOAA 5 CO 940	2326 KOAA 5 CO 940	2326 KOAA 5 CO 940
2245	WVTM 13 AL 335	0322 KTAB 32 TX 525	17 Es 1941 unid 3 briefly	17 Es 1941 unid 3 briefly	17 Es 1941 unid 3 briefly
2248	WBMG 42 AL 335	( See Note # 2 )	18 Es 1804 WKYC 3 OH 890	18 Es 1804 WKYC 3 OH 890	18 Es 1804 WKYC 3 OH 890
2327	WIQ 41 AL 240	2359 WFTS 28 FL 550	1823 WDTV 5 WV 855	1823 WDTV 5 WV 855	1823 WDTV 5 WV 855
2338	KVEO 23 TX 500	2360 KADN 15 LA 586	1840 WJAC 6 PA 970	1840 WJAC 6 PA 970	1840 WJAC 6 PA 970
2359	KLDO 27 TX 540	2370 KADN 15 LA 586	1933 Fox 5 - again!	1933 Fox 5 - again!	1933 Fox 5 - again!
3 tr 0658	WBHS 50 FL 550	2380 KADN 15 LA 586	1934 WEAR 3 FL 230	1934 WEAR 3 FL 230	1934 WEAR 3 FL 230
0659	KASN 38 AR 270	2390 KADN 15 LA 586	2000 KADN 15 LA 586	2000 KADN 15 LA 586	2000 KADN 15 LA 586
0708	KTHV 11 AR 305	2400 KADN 15 LA 586	2010 unid 3 very weak	2010 unid 3 very weak	2010 unid 3 very weak
0720	KATV 7 AR 305	2410 KADN 15 LA 586	2011 unids 3, 4 weak	2011 unids 3, 4 weak	2011 unids 3, 4 weak
2202	KTBC 7 TX 395	2420 KADN 15 LA 586	2012 unids 3, 4 weak	2012 unids 3, 4 weak	2012 unids 3, 4 weak
2258	KLDO 27 TX 540	2430 KADN 15 LA 586	2013 unids 3, 4 weak	2013 unids 3, 4 weak	2013 unids 3, 4 weak
2304	KTXA 21 TX 395	2440 KADN 15 LA 586	2014 unids 3, 4 weak	2014 unids 3, 4 weak	2014 unids 3, 4 weak

Note # 1 - Thanks to Fernando Garcia for helping me ID this one! Program "En Confianza" matched TV listing which he sent me from Monterrey. My furthest tropo catch (identified) to date.

Note # 2 - Running CMN telethon, verified by calling local pledge number on screen!

Most of the E-skip this month was weak and brief, except for the evening of the 18th which was pretty good.

Robert Delaney, RR#4 Box 385, Mt. Vernon IL 62864 (KA9UVY) (618-242-7256)

CDT

## Equipment:

1990 Zenith 13" color SS 1311W, Emerson 885 VCR. UHF ant: Archer U120 @ 87' agl, UA 900 preamp, RG-11 coax. VHF ant: rotatable vertical dipole @ 25' agl for E skip, CM 3608 @ 55' agl. Camera: Pentax K 1000 with Kodak Gold Plus 200.

May 1993	7 tr 0613 WHLT 22 MS 475	26 tr 0600 K49CG 49 AR 310
28 tr 0608 KAKE 10 KS 470	0640 KHOG 29 AR 325	(Little Rock LPTV)
0635 K55FS 55 KS 470	0642 @KFWF 52 TX 605	0700 W68CG 68 TN 180
(Wichita LPTV)	0650 @KTLC 43 OK 510	(Nashville LPTV)
29 Es 1330 KCWC 4 WY 1080	0747 WLIA 64 MI 345	0753 W45AG 45 IN 280
1420 MUF channel 6+	1931 KASA 2 NM 985	(Fort Wayne LPTV)
30 Es 1040 @XEFE 2 TA	10 tr 0728 WOSU 34 OH 345	2110 W67COT 67 AL
1100 KASA 2 NM 985	13 Es 1055 KWGN 2 CO 880	(Huntsville WTJP-60)
1130 KACV 2 TX 740	1130 KWGN 5 WY 875	1300 KTVQ 2 MT 1125
	1300 KTVQ 2 MT 1125	27 tr 0400 WYMT 57 KY 320
June 1993	2 tr 0429 KLAX 31 LA 505	0500 @WEAO 49 OH 430
0439 KHSH 67 TX 710	0520 @WUPW 36 OH 370	
0445 KETK 56 TX 560		
2115 KADN 15 LA 586		
0502 KHTV 39 TX 710		
0510 KTXH 20 TX 710		
0525 @KMSS 33 LA 480		
0529 @WXXV 25 MS 520		
0550 KFXK 51 TX 535		
0555 KTMdt 48 TX		
0600 KXTX 39 TX 600		
Es 1750 KASA 2 NM 985		
1855 KNAZ 2 AZ 1270		
1900 KENW 3 NM 885		
1959 KMID 2 TX 865		
5 tr 2330 W29AO 29 AL 375		
(Anniston WBRC- 6)		
7 tr 0532 @KRIV 26 TX 710		
0430 W36AK 36 TN 185		
@KOCB 34 OK 510		
Dave Pomeroy, 2321 SE Libra Court, Topeka KS 66605-1827 (913-266-5477)		
		CDT
Equipment:		
VHF: Radio Shack VHF/UHF (model unknown). Channel Master 6' UHF parabolic with Radio Shack preamplifier.		
It's been some time since I sent in a report. Most of the excuse is the lack of DX early in the year although I did see some occasional skip. Things have picked up a little so here's the results:		
May 1993	9 tr 2230 KYOU 15 IA 220	26 tr 0800 KFAA 51 AR 215
13 tr 0600 KHQA 7 MO 240	10 tr 0615 WMEC 22 IL 280	KSIN 27 IA 240
WILL 12 IL 380	WFHL 23 IL 370	K14HK 14 KS 170
(Rare here)	WEEK 25 IL 340	(Great Bend KSAS-24)
WAND 17 IL 370	25 tr 0930 KPOM 24 AR 245	KDEB 27 MO 195
KMEE 14 IA 240	KHBS 40 AR 280	KXNE 19 NE 235
KDOR 17 OK 175	KFAA 51 AR 215	WHOI 19 IL 340
WRSP 55 IL 335	Two 52s - prob	WEEK 25 IL 340
0700 K17CI 17 NE 100	Dallas & OKC	0900 K56AU 56 MO 180
(Beatrice KSNB- 4)	K67EO 67 AR 200	(Columbia TBN)
1000 K68DK 68 KS 50	(Beatrice KFSM- 5)	WICS 20 IL 335
(Overland Park LPTV)	unid ch 57 w/TLC	WRSP 55 IL 335
21 Es 2100 CKSA 2 AB 1200	(Joplin?)	
	OKC 14,25,34,43	
June 1993	26 tr 0800 K33-- 33 ??	This channel 25 is a real mystery. It came in without any fade for about two weeks and disappeared as quickly as it appeared. The engineering staff at WDAF
6 gw 0800 K25-- 25 ??	(Unknown east WDAF- 4)	said they had no knowledge of a channel 25 translator. (It is indeed a mystery. I have seen no likely permits reported. Maybe it was a hobbyist experimenting with television transmission? I also don't see any candidates for a KWCH-12 translator on channel 33.
(See comments)	(Concordia KOOD- 9)	

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Dave Pomeroy (continued) Could you have been watching K33AC at Pawnee City, Nebraska carrying KWCH-12 instead of its normal KUON-12. fm)

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

Equipment:

R-7100, 1978 RCA black & white, Sony 1923 19" color, Panasonic 13" black & white, Mitsubishi HS-422UR Stereo VCR, Mitsubishi HS-U57 Stereo VCR, Channel Master 4257 UHF Quantum at 62' with Winegard AP4700 UHF preamp, Channel Master 1110 VHF Quantum at 55' with Winegard AP3700 VHF preamp, both fed with RG-11 coax, Alliance HD-73 rotor, Ricoh XRM camera loaded with Kodak T-Max 400 B&W film.

May 1993	3 Es 1100	KBTX	3 TX 912	14 Ls 0501	WPNE	38 WI 173
9 tr 0206	WKEF	22 OH 241	1115 XET	6 NL 1340	0550 WUPW	36 OH 219
0211	WTJC	26 OH 241	1159 KATC	3 LA 840	0115 WSMH	66 MI 220
0226	CIII22	22 ON 261	WLBT	3 MS 668	2101 KYOU	15 IA 255
0331	WTE	28 OH 281	1210 KAUAZ	6 TX 804	2115 KTTC	10 MN 284
11 tr 2259	W61BX	61 MI 129	1222 KPRC	2 TX 941	2146 KHIN	36 IA 398
(Grand Rapids TAB)	1242 KGBT	4 TX 1226	2148 KIIN	12 IA 202		
2359	W40AK	40 MI 118	1327 KENW	3 NM 1004	2150 KYIN	24 IA 296
(Muskegon CHA)	1400 KREG	3 CO 1043	2205 KSHB	41 MO 419		
12 tr 0013	WXON	20 MI 241	1458 KOTA	3 SD 803	2221 KPTM	42 NE 430
0251	WUAB	43 OH 292	1500 KYUS	3 MT 956	2255 KDSM	17 IA 309
WQIO	19 OH 317	1714 CFQC1	3 SK 1215	2307 KCCI	8 IA 309	
0300	WTOL	11 OH 219	4 Es 1130	WEDU	3 FL 1002	
0325	W69BT	69 IN 82	6 tr 0159	W34AY	34 IL 132	
(South Bend WCIU-26)	(Champaign TBN)	0006 KTIN	21 IA 336			
0345	WUPW	36 OH 219	0211 WGKU	45 MI 261	0017 KQCT	36 IA 155
0400	WQHS	61 OH 317	7 tr 2128	W33AX	33 WI 120	
0406	WRGT	45 OH 241	(Madison TBN)	0128 KXL1	41 MN 413	
0530	WBGU	27 OH 215	2138 W45AJ	45 IL 78	0133 KITN	29 MN 351
13 Es 1715	WEDU	3 FL 1002	(Rockford CHA)	0212 KDEB	27 MO 443	
tr 2329	WBGU	27 OH 215	9 tr 0534	KSPR	216 KOLR	10 MO 443
2332	WAQP	49 MI 219	33 MO 443	0219 KPLR	11 MO 267	
14 tr 0200	W19BN	19 OH 179	0552 KYOU	15 IA 255	0450 KCPT	19 MO 419
(Defiance LPTV)	0618 WMEC	22 IL 185	0524 KSPR	33 MO 443	0529 KGAN	2 IA 250
( See Note # 1 )	0652 KNLC	24 MO 267	( See Note # 2 )	0613 KNLN	24 MO 267	
0251	W18AT	18 IN 36	0654 WHSL	46 IL 269	0615 KDLN	30 MO 267
(Gary ANC)	Es 2027	KENW	3 NM 1004	0627 KOZK	21 MO 443	
15 tr 0255	KJMH	26 IA 200	2201 KIII	3 TX 1116	1910 WCET	48 OH 258
0315	KOCR	28 IA 250	12 tr 0104	WHIO	19 OH 317	
16 Es 2045	KRTV	3 MT 1225	0108 WUAB	43 OH 292	16 Es 2230	KENW
2125	KBME	3 ND 729	0110 WAKC	23 OH 330	tr 2238 CKCO3	42 ON 284
23 Es 1155	KSWK	3 KS 774	0118 WBKN	27 OH 373	2250 WNED	17 NY 460
1257	KENW	3 NM 1004	0143 W48AP	48 OH 219	2253 WUTV	29 NY 460
25 Es 1153	CFQC1	3 SK 1215	( Toledo VJN)	2311 WGGN	52 OH 250	
1222	CBWFT	3 MB 715	0149 W19BN	19 OH 180	17 tr 0044	WOIO
26 Es 1130	WWAY	3 NC 743	0155 WMFD	68 OH 285	18 Es 2020	KACB
30 tr 0222	WTCT	27 IL 298	0200 W68BP	68 OH 241	tr 2059 KIII	3 TX 1004
0238	KYOU	15 IA 255	( Dayton TBN)	0201 WDRB	41 KY 278	
0252	WDRB	41 KY 278	0405 WKBN	27 OH 373	0405 KIDY	6 TX 1004
0315	WXIX	19 KY 263	0211 CIII22	22 ON 261	0409 CBLN	40 ON 340
0344	WQIO	19 OH 317	0218 WOAC	67 OH 340	0422 WFWM	21 OH 373
WUAB	43 OH 292	0227 WQHS	61 OH 317	18 Es 2059	KIII	
0351	WBNS	10 OH 281	0327 W48AV	48 MI 250	1811 KIII	3 TX 1116
0355	WHAS	11 KY 278	0347 CKCO3	42 ON 284	1901 KRIS	6 TX 1116
0412	WTJC	26 OH 241	0406 W69BJ	69 MI 177	1912 KIDY	6 TX 1004
		(Lansing WAQP-49)	0408 W59CA	59 MI 174	1939 WEDU	3 FL 1002
		(Jackson WAQP-49)	0603 W69BT	69 IN 82	2000 KACB	3 TX 1004
3 Es 0952	KIII	3 TX 1116	(South Bend w/WGBA-26)	2050 XEFB	3 NL 1340	
1057	KRIS	6 TX 1116	(Normal WCIU-26)			

Note # 1 - WDFM-98.1 audio. Northwestern Ohio radar weather. Local spots. Occasional small IDs

Note # 2 - Local WBBM-2 off air. Iowa spot seen. WBBM-2 on before ID caught.

John Ebeling, 6843 County Road 47, Alborn MN 55702 (218-345-6718)

CDT

Equipment: See July 1993 Western TV-DX.

From Cabin at Alborn MN:

June 1993	20 Es 1300	CKKX	2 AB 1015	25 Es 1135	WBRZ	2 LA 1155
11 Es 1800	WGBH	2 MA 1095	1400 CKKX	2 AB 1015	1500 KACV	2 TX 935
	unid 2 Quebec?		1500 unid CBS-2 and		1531 KAMR	4 TX 935
12 Es 0003	unid ch 2 CBS		other unid		unid ch 2 Fox	
	0017 KREM	2 WA 1150	21 Es 1150 KNAZ	2 AZ 1280	26 Es 2100 KMID	2 TX 1150
	1930 unid ch 2 NBC		1220 WWL	4 LA 1190		
	1945 unids chs 2-5					
	CBS-4 & CBS-5		1230 KNAZ	2 AZ 1280	July 1993	
	2130 KDTN	2 TX 1020	1300 WBRZ	2 LA 1155	3 Es 0959	WDIQ 2 AL 1115
13 Es 1045	unids chs 2-3		25 Es 0900 unid ch 2 weak		1100 unid channel 2	unid ch 2 CBS
	1100 unid channel 1 2		1100 unid channel 2		1020 WDIQ	2 AL 1115
	1300 KASA	2 NM 1055	1130 WSB	2 GA 1010	5 Es 2200 KPRC	2 TX 1215

From Home in Bloomington MN:

June 1993	21 Es 1800-2200 chs 2-6	July 1993
16 Es 1900-2300 chs 2-4	29 Es 2001 KENW	3 NM
17 Es 1900-2300 chs 2-4	30 Es 1900-1930 ch 2	1 Es 1730-2130 chs 2-6

William Eckberg, 1032 Sterling Road, Dixon IL 61021

CDT

Equipment: See June 1993 Western TV-DX.

June 1993	12 Es 1230	WESH	2 FL 983	18 Es 1855	KIII	3 TX 1072
2 Es 1820	KMID	2 TX 967	1355 WCBD	2 SC 797	1900 WEDU	3 FL 1031
	1830 KENW	3 NM 912	1400 WEDU	3 FL 1031		WPBT 2 FL 1229
	2200 KASA	2 NM 972	1500 WPBT	2 FL 1229		WESH 2 FL 983
3 Es 1105	WESH	2 FL 983	13 Es 1315 KIDK	3 ID 1123	2040 KMID	2 TX 967
	1108 WPTV	5 FL 1168	1330 KXLF	4 MT 1151	21 Es 1600 WPBT	2 FL 1229
	1130 WTVJ	4 FL 1229	1335 KTVQ	2 MT 968		WTVJ 4 FL 1229
	1200 WBRZ	2 LA 784	1350 KRTV	3 MT 1112	1610 KNAZ	2 AZ 1258
	WKRQ	5 AL 752	14 Es 2200 KUTV	2 UT 1139	1630 WEDU	3 FL 1031
	1500 KTVQ	2 MT 968	1500 KASA	2 NM 972	29 Es 1630 KIDK	3 ID 1123
4 Es 1100	WEDU	3 FL 1031	2200 KNAZ	2 AZ 1258	KTWO	2 WY 849
	WPBT	2 FL 1229	2230 KENW	3 NM 912	1645 KGWL	5 WY 966
9 Es 2400	KMID	2 TX 967	18 Es 1230 XEFE	2 TA 1149	1650 KTVQ	2 MT 968
12 Es 1200	WUND	2 NC 797	1830 KRGV	5 TX 1189	2158 KACV	2 TX 803
	WFMY	2 NC 641	1835 WPTV	5 FL 1168		

Most of the E skip loggings were in the 1100-1700 and 2000-2230 time periods. Lightning hit my tower again. It also happened in August 1991. Rotors, amps, etc. were damaged. A lightning rod was installed atop the tower and I used an 8' ground rod. An article in a ham magazine stated this will decrease the chance of a lightning strike by 80%!! My VHF system is in operation again.

## Calling All WTFDAers Hams On Packet!

I'm trying to get up a list of WTFDAers that are up on packet. My packet address is:

N3LMY@WB3JOE.EPA.PA.USA.NA

- Dan Cashin - 1335 Harrington Rd. - Havertown PA 19083 -

## NEW REPORTER



Equipment: 1990 Zenith 13" color SS 1311W, Emerson 885 VCR. Antennas, UHF Archer U120 at 87' AGL with RDX UA 900 preamp and RG-11 coax; VHF rotateable vertical dipole at 25' AGL for E-skip and Channel Master 3608 at 55' AGL. Camera, Pentax K-1000 loaded with Kodak Gold Plus 200 ASA film.

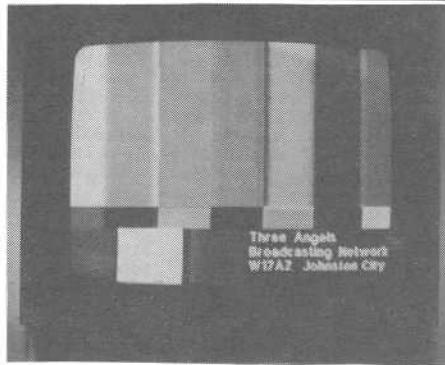
**WI7AZ**  
Johnston City Illinois

35 mile Groundwave

seen April 19, 1991

at 1640 CDT

First day on air



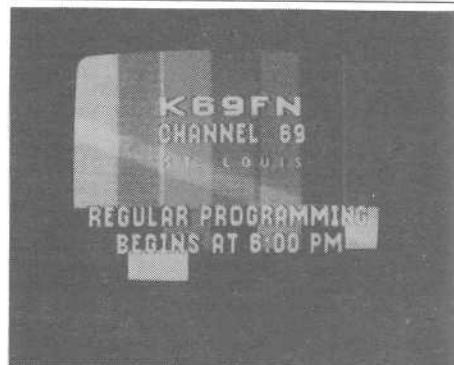
**K69FN**  
St. Louis Missouri

94 mile tropo

seen June 29, 1991

at 2209 CST

How on channel 62 as K62EG

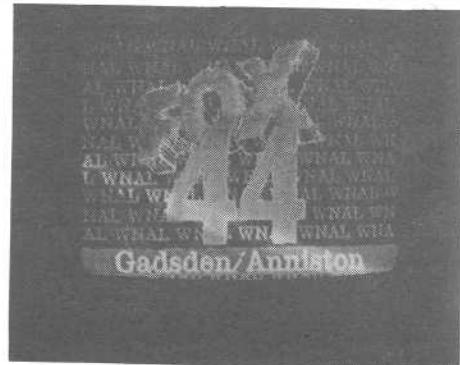


**WNAL-44**  
Gadsden Alabama

345 mile tropo

seen September 12, 1992

at 0330 CST



More from Robert next month.

MAILING ADDRESS:  
PHOTO-NEWS  
12284 Nice Road  
Akron NY 14001-9529

AUGUST 1993

PHOTO-NEWS

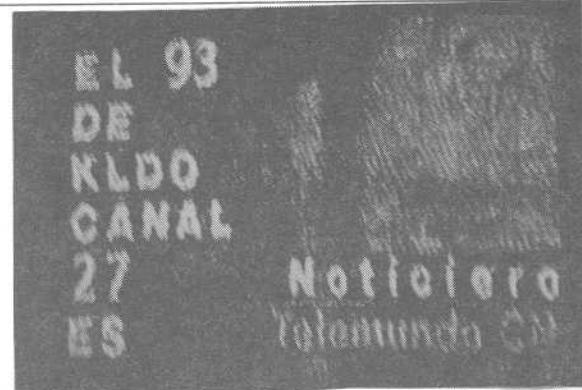
NEW REPORTER

page two

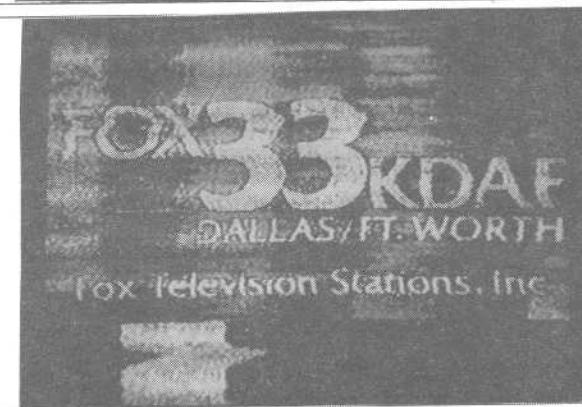
AUGUST 1993

Jeff Kruszka - Baton Rouge Louisiana  
Equipment: 1992 Zenith "Sentry 2" 13" color TV, Channel Master 4228A 8-bay and RDX Labs UA 900 UHF preamp at 30' AGL (hand rotor).

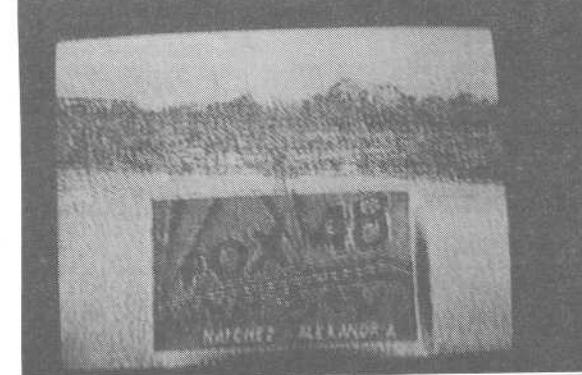
**KLDO-27**  
Laredo Texas  
540 mile tropo  
seen April 11, 1993  
at 2331 CDT  
"Telemundo"



**KDAF-33**  
Dallas Texas  
365 mile tropo  
seen April 12, 1993  
at 0442 CDT  
"local WVLA-33 off"



**WNTZ-48**  
Natchez Mississippi  
80 mile tropo  
seen April 27, 1993  
at 2100 CDT  
"back on the air"



Thanks Jeff; hope you'll send in some more photos.

A big thanks to hosts Doug and Tom; we had a great time at Nashville.

Till next time, **DAVE**

# CCI August 1993 (un)Identified DX)

With the arrival of skip season the number of unIDs increases as well, and thus here are a bunch of unIDs from the first half of the skip season along with some other unIDs from earlier than this summer. Remember using my e-mail address will get you a quick reply, if you have access to electronic mail: sittel@masig.ocean.fsu.edu. I usually can reply in less than a week, very often I can reply in the same day! Now let's get into the unIDs I have on hand:

**dBruce Hall, 5 Stirtor Ave., Brantford, ON N3T 1E2 CANADA**  
1992 FM:

Fri Dec 4 MS 94.3 0747 EST -- Male traffic reporter in helicopter, "The Park and Harborview about mile and half on you..." SW. (I am guessing you mean antenna was pointed southwest? -mcs)

Sat Dec 12 MS 94.3 0851 EST -- Two males with strong Southern accents. 1st male: "Back streets, let me tell you where's the best place to be, born and raised in this town...in front of (Cannons?) I knew you were going to say that..." 2nd male: "Go right on Main Street right here, any place in the first 2 of 3 blocks of Main Street location between Church and Wilson (or Wilton) are going to be prime locations and this is great for you Johnny". Sounds like live remote of parade. SSW.

Sat Dec 12 MS 94.3 0859 EST -- male DJ "...for the brownie troop ah, the balnket and coat drive that is going on, drop off your donations today at Harts (Hearts) K-mart." SSW.

Mon Dec 14 MS 94.3 0753 EST -- Male DJ "...the 7:40 edition of Q94 news, sports and weather...Q94 playing the best..." Sounded like the beginning of a country song or light rock station. (CHIQ Winnipeg?? If they said 7:40 is that implying the end of a 15-minute news program or a promo for one coming up in 45 minutes I wonder? If a promo then a CST station would fit. -mcs) SSW.

Mon Dec 14 MS 94.3 0757 EST -- A produced radio promo "the universe WSSE (sounded like those calls)...all new live" SSW.

Mon Dec 14 MS 94.3 0758 EST -- Male DJ "...has been described by a Ross County prosecutor Richard Warren as a drug kingpin...". SSW. (The only state in the country with a Ross County in it is Ohio. The county seat, Chillicothe has a 94.3 in it also, WFCB. Sounds like you had them. -mcs)

Mon Dec 14 MS 94.3 0838 EST -- Male DJ, after "Black Velvet" by Alannah Myles: "Magic 94, Augusta...festival...90's...". SSW.

**Mike Hawk, NOSY, 10212 P St., Omaha NE 68127-2130**  
1993 FM:

Thu Jun 3 Es 104.3 1025 CDT -- "Sunny 104.3". Probably West Palm Beach. (Yes. -mcs)

Thu Jun 3 Es 88.9 1058 CDT -- ID as "Concert 89". Classical music heard. PTA: FL. (John Combs says this is WQCS, Fort Pierce, FL. -mcs)

Thu Jun 3 Es 104.1 1114 CDT -- "Radio Free DC" syndicated talk show. PTA: south GA or FL. (John Combs checked and said that this is run on 104.1 Cocoa Beach FL at the time you heard it. -mcs)

Thu Jun 3 Es 102.9 1128 CDT -- "Coast 102.9". Also a mention of a contest sending the winner to Delray Beach. (Definitely WIVY in Jacksonville FL. -mcs)

Thu Jun 3 Es 92.1 1146 CDT -- ID as "Oldies 92". PTA: south AL, south GA, or FL.

Thu Jun 3 Es 94.3 1213 CDT -- ID sounded like WGCR. Slogan was "Oldies 94". PTA: GA, SC, north FL, south AL.

Thu Jun 3 Es 97.7 1217 CDT -- ID as "97.7 FM the Rock and Roll Station", then a promo for Subway (sandwiches). (WTBB Bonifay is "Pirate Radio" and WRXX Micanopy is "97X" here in Florida. But both are album rock. -mcs)

Thu Jun 3 Es 100.5 1234 CDT -- ID as "Sunny 100". (Charleston SC has now moved to that frequency and used that slogan before. -mcs)

Tue Jun 8 Es 95.7 2028 CDT -- Caught end of ID; likely Monterrey - last I heard they were XHRK, but I tuned in to hear "...AM en 95.7 KHz...". Maybe a call change?

Tue Jun 8 Es 99.5 2041 CDT -- Tuned in to hear ad: "...another great Tejano night at South Dallas...playing your favorite Tejano mixes all

Matt Sittel  
603 Fulton Rd.,  
Apt. B-24  
Tallahassee FL  
32312-2214  
(904) 386-2212

CCI (un)Identified DX), August 1993 Hawk, cont.

page 2

night long..." I think South Dallas was a name of a club, not the city.

Fri Jun 9 Es 93.7 1857 CDT -- SS (occasional brief EE phrases) - ad for "Flamenco Party, la Maxima Fiesta" in the hotel "Casa Grande". Two mentions of Chihuahua in ads. ID "So Hot, it's Cool", then something unintelligible in SS. Telephone numbers indicate Mexico, but could be anywhere in North Mexico, because I was hearing TX and CA at the same time.

Fri Jun 9 Es 96.7 1907 CDT -- ID sounded like XHNR.

Fri Jun 9 Es 92.7 1959 CDT -- ID sounded like "K-Fine", "K-Fi", or "K-Fly". Probably southeast CA, NV, AZ, or UT.

Fri Jun 9 Es 97.9 2012 CDT -- ID as "Mix 97.9". Played songs by the Police and Kenny Loggins. PTA: TX. (It is KODM, Odessa TX; I heard them via skip recently and they used that slogan. -mcs)

Fri Jun 9 Es 105.5 2015 CDT -- SS. Mentions of the town of Allende, so PTA is in/near Coahuila.

Fri Jun 9 Es 103.1 2038 CDT -- ID as "Super 103". PTA: NM/TX.

Fri Jun 9 Es 92.1 2047 CDT -- ID as "CD Country". PTA: TX/NM.

Mike also mentions: "Also had unID SS on 96.5 and 106.1. I didn't have any identifiable material, but it made me wonder if there are stations in Monterrey. This would fit in with Monterrey's .8 MHz spacing scheme. None are listed in the FM Atlas, however. (Perhaps Fernando Garcia can help with those. Information on Mexican FM we need!! -mcs)

Kurt Richardson, Syracuse NY (received via e-mail)

1993 FM:

Fri Jun 11 Es 94.1 1156 EDT -- "Y-94 FM", country. PTA: TX, OK.

Sat Jun 12 Es 92.3 1202 EDT -- Calls KTJC. PTA: TX, MS, LA.

Sat Jun 12 Es 92.7 1437 EDT -- Trinity County mention. (That is in east Texas, and is close to Crockett, in fact Trinity County borders the county Crockett is in, and Crockett is home to KIVY. -mcs)

Sat Jun 12 Es 97.5 1449 EDT -- "97.5 The Lama". PTA: TX, OK, AR.

Sat Jun 12 Es 101.5 1501 EDT -- "The Wolf". PTA: TX, OK, AR.

Sat Jun 12 Es 94.9 1505 EDT -- "Sunny 95 FM". (KSNN, Arlington TX. -mcs)

Sat Jun 12 Es 94.1 1528 EDT -- Automated. "94.1 Oldies 94". PTA: TX, OK.

Doug Smith, 14 Brookside Court, Nashville, TN 37209-4503

1993 FM:

Thu Jul 1 Es 93.9 ??? CDT -- "Renegade Radio Q-94", album rock format (Doug was receiving KS, NE, SD, CO, WY in this opening. -mcs)

Thu Jul 1 Es 96.9 ??? CDT -- Oldies over/under semi-local WRSA

Thu Jul 1 Es 97.5 ??? CDT -- "Q Country", Paul Harvey promo. (Definitely KQSK Chadron NE, their slogan "Double Q Country" refers to the // with KAAQ-105.9 NE Alliance. While visiting that area in March I even heard them run Paul Harvey! -mcs)

**Saul Chernos, 57 Berkeley St., Toronto ON M5A 2W5 CANADA**

Fri Jun 11 Es 96.1 1202 EDT -- "50,000 watt powerhouse K96", country. (Childress TX? -mcs)

Fri Jun 11 Es 95.5 1249 EDT -- "K95", Southwestern Bell. PTA: TX/OK. (Tulsa OK? -mcs)

Sat Jun 12 Es 99.1 1425 EDT -- "K99". PTA: FL/LA/MS. (WKNN Pascagoula MS fits. -mcs)

Sat Jun 12 Es 96.1 1444 EDT -- Mentioned Enterprise. "Kix 96", country. PTA: LA.

Sat Jun 12 Es 88.1 1525 EDT -- French. PTA: LA.

Sat Jun 12 Es 106.7 1537 EDT -- Benbrook, Texas Grill ad. PTA: TX. (Granbury TX? -mcs)

Sun Jun 13 tr 100.3 1214 EDT -- Very weak tone, light tropo.

Mon Jun 14 tr 88.3 1300 EDT -- under WCUU with unidentified language.

Fri Jun 18 Es 88.9 2000 EDT -- Florida Public Radio Network. PTA: FL. (That is my local! WFSU Tallahassee. -mcs)

Mon Jun 21 Es 101.9 1848 EDT -- mentioned Wade County. (I see no Wade County in any U.S. state...could it have been something similar? -mcs)

Mon Jun 21 Es 97.5 1853 EDT -- EZ97 ad, mentioned Jackson and WBBJ-7. (Greg Coniglio (all 1993 FM above) says Doug Smith found out it is WVEZ Trenton TN. -mcs)

**Ernie Cooper, 5 Anthony St., Provincetown, MA 02657-1703**

1993 FM:

Mon Jun 28 tr 103.1 0227 EDT -- "B103", r. (Greg Coniglio thinks it may be Long Isl. -mcs)

Mike Hawk, 10212 P St., Omaha NE 68127-2130 (forwarded from Greg Coniglio)

1993 FM:

Wed Jun 9 Es 96.7 1907 EDT -- XHNRC calls heard. PTA: AZ/CA/NV.

Fri Jun 11 Es 88.1 1129 EDT -- WKJL calls, mention of // WRJ-106.9 Masontown, PA. (Mike, the calls for 96.7 Valdosta GA are WYZK. -mcs)

Doug Smith, 14 Brookside Court, Nashville TN 37209-4503

Wed Jun 16 tr 95.9 2135 EDT -- "Gold 96". PTA: WI/IL/MI.

(Greg Coniglio forwarded this report also. I think Doug heard this in Wisconsin recently, and not from Nashville?)

Harry Hayes, 9 Henry St., Wilkes-Barre PA 18702  
 Fri Jun 25 Es 98.1 ??? EDT -- Clear ID of WRLE?  
 John F. Combs N4SFS, PO Box 721027, Orlando FL 32872  
 1993 FM:  
 Sat Jun 12 Es 93.5 1620 EDT -- Ad for Bumble Bee Hollow Golf Center(!) PTA: From MI east to VT. I've already checked directory assistance for all 93.5 stations in VT, NY, and PA with negative results. Of course, the golf center could be in an outlying town that wouldn't have turned up when checking the actual city of license.  
 Wed Jun 16 Es 94.7 2046 EDT -- "Solid Rock KQ-95". PTA: MO, KS, IA and area.  
 Wed Jun 16 Es 93.5 2126 EDT -- Ad for a business at "Brookdale Plaza in Brookdale". Cannot locate any Brookdale in atlases. Probably a neighborhood within a larger city. PTA: same as above.  
 Fri Jun 18 Es 95.9 1921 EDT -- Partial ID of "?NS AM and FM", then community bulletin board mentioned the "Monticello Post Office". Perhaps KQNS Lindsborg KS, but I have no current AM lists handy to check for a sister station, and can't locate a "Monticello" in the area. PTA: KS, MO, NE, MN, with a secondary cloud also bringing in NY and PA.  
 Fri Jun 18 Es 100.9 2026 EDT -- Brewers BB. PTA: WI. WRCO?  
 Fri Jun 18 Es 99.7 2046 EDT -- Brewers BB + WI lottery ads. PTA: WI. WHET?  
 Thu Jun 24 Es 97.1 1915 EDT -- An m station (Murray, Alpert, Sinatra) with rather low-key, laid-back DJ. PSA discussed the annual "Frankfort (-ford?) and district flea market" and said "for information, call Diane at 398-6192." PTA: New England, ON, PQ, Maritimes. (Are not districts a Canadian division mostly? Could Belleville ON-CIGL-be them?) Thought perhaps a ME or VT station w/ new format, and tried that phone # in the respective area codes, but no joy. (Try Ontario, John...ask for Diane and see what happens! Maybe she knows if it is -fort or -ford!!-mcs)  
 Thu Jun 24 Es 99.9 2004 EDT -- Sounded like "The View 99.9 FM". PTA: same as above.  
 Thu Jun 24 Es 99.7 2019 EDT -- Bruce Williams' talk show on TalkNet. PTA: same as above  
 Thu Jun 24 Es 99.7 2057 EDT -- Fnd "Focus on the Family". Possibly the new one in Palmyra NY?  
 Fri Jul 2 Es 88.9 1653 EDT -- Station twice used non-ID of "Red River Radio". Could be KETR Commerce, but they're not very near the Red River! PTA: TX, OK. (I couldn't find anything on the Red River up on the ND-MN border either.-mcs)  
 Sat Jul 3 Es 99.7 1639 EDT -- Ad for the Ross Park Mall. PTA: WI, MI, OH.  
 Sat Jul 3 Es 97.7 1655 EDT -- "The best tunes in Michigan are on 97-7". 3 possible. PTA: MI.  
 Sat Jul 3 Es 101.3 1702 EDT -- Brief cloud to DR brings in this station ID'ing as Santo Domingo. Calls were being given just as I tuned in, and I wasn't quick enough to get them. Anyone have calls or slogan on this one? There is supposedly a 101.5 in Santo Domingo, so this is very likely a repeater. PTA: DR.  
 Sat Jul 3 Es 88.9 1918 EDT -- Program about women's needs and concerns w/YL host. "Si /90.9 1919 EDT -- eres mujer, llamanos"("If you're a woman, call us"). The name of the program, or perhaps the group sponsoring it, is "Mujeres en Accion por Mexico" ("Women in Action for Mexico"). Either these stations are in Tamaulipas, or perhaps the show simply originates from there, since there are frequent mentions of that estado. I find no stations on these frequencies listed in that area. Also heard 6/29 @ 1202 EDT. PTA: Mexico (especially TA).  
 Mon Jul 5 Es 95.1 1714 EDT -- Calls of WIYL heard. PTA: IN and surrounding area.  
 Mon Jul 5 Es 105.7 1832 EDT -- "Kicks Country 105.7". PTA: IA, WI, MO and area.  
 Mon Jul 5 Es 95.9 1853 EDT -- Partial calls of KCL? heard. Des Moines ad. PTA: IA.  
 Mon Jul 5 Es 105.5 1900 EDT -- "KJ Country". PTA: IL, MO, IA and area.  
 Tue Jul 6 Es 103.9 1627 EDT -- Manhattan KS ad, then weather for several cities including Junction City. No 103.9 stations in that area. Possibly a frequency change? Like maybe KQLA Ogden moved from 103.5? PTA: KS.

Thanks, John, for typing up your report in the form used in this column. It sure helps me type the column up faster. To all who do report in this format, thank you! If you do not, please help by sending in reports in the format above. Also don't forget to include your time zone so those in other time zones can convert accordingly. THANKS!!!

Matt Sittel, 603 Fulton Rd., Apt. B-24, Tallahassee FL 32312-2214  
 1992 FM:  
 Mon Aug 31 tr 99.1 0114 EDT -- "Z99.1", AC music I believe. PTA: TX, LA.  
 1993 FM:  
 Mon Mar 8 tr 90.5 0600 EST -- "WLMS Lecanto" ID heard. PTA: FL.  
 Tue Jun 8 tr 89.3 0830 EDT -- "WMH (90.3) Biloxi" ID heard at two different times. I know in Hattiesburg they recently added a translator of WMH-TV on ch47, could they have added a translator on FM also?? PTA: south MS.  
 Tue Jun 8 tr 93.5 0905 EDT -- "The Latest Christian Music-93.5". PTA: MS/LA.  
 Sat Jun 12 Es 92.1 2134 EDT -- Twins baseball. PTA: MN/IA.  
 Fri Jun 18 Es 93.1 1934 EDT -- "B 93.1". Very hard to say since I had quite a few different stations in around this time. PTA: MA, could be MD, also could be IA/MN as well, and MO too!  
 Fri Jun 18 Es 102.5 1945 EDT -- Something like "Soft Lite 102.5". PTA: same as above.  
 Fri Jun 18 Es 99.3 1951 EDT -- "Q 99", rock. PTA: MN/IA, less of the MA/MD by then.  
 Fri Jun 18 Es 101.1 2017 EDT -- "K 101", mention of a country music concert in Detroit Lakes, MN, and from the sound of the ad I am not sure the ad wasn't meant to be run in a large region of the upper Midwest. PTA: MN.  
 Fri Jun 18 Es 94.7 2023 EDT -- "94 Dot 7 the Country Giant". PTA: IA/MO.  
 Mon Jun 21 Es 93.1 1747 EDT -- Ad for "Mike's Potato Chips". Suspect WXRT. PTA: IL/IN.  
 Thu Jun 24 Es 96.7 2033 EDT -- Ad for "Morton's Wile Family Birthing Center." I may have the wrong frequency written down; my notes were all mixed up. Can anyone confirm a location?? PTA: NY/LI.  
 Thu Jun 24 Es 97.9 2036 EDT -- Satellite country, "B 98 FM". PTA: New England, NY, NJ.  
 Thu Jun 24 Es 97.1 2057 EDT -- "Y 97". PTA: NJ/PA.  
 Thu Jun 17 Es 101.9 2034 EDT -- Wolfman Jack, satellite oldies format. PTA: west TX/NM.  
 Tue Jun 29 Es 97.1 1245 EDT -- "Estereo Recuerdo", SS. PTA: NL/Tamaulipas/Chihuahua.  
 Tue Jun 29 Es 97.9 1255 EDT -- Poor audio, "South Texas" ads, mentions of "Eisenhower Road", "...between Austin Highway and I-35", and also "San Antonio's...". PTA: TX.  
 Tue Jun 29 MS 107.5 1310 EDT -- "Rock And Roll Diner", snuck in with E-skip!!  
 Thu Jul 1 Es 93.1 1847 EDT -- "Lite 93". PTA: KS/west NE/west SD.  
 Thu Jul 1 Es 98.3 1855 EDT -- Ad discussing place to buy hunting meat. Was hoping this was Wyoming!! PTA: west NE/west SD/east WY.  
 Mon Jul 5 Es 91.7 2100 EDT -- "Sonido Noventa", SS. Suspect Monterrey NL. PTA: MX.  
 Mon Jul 5 Es 100.9 2106 EDT -- "Ciudad Victoria" mention. New station?? PTA: Tamaulipas.  
 Mon Jul 5 Es 92.3 2033 EDT -- "Radio Tamaulipas" ID. Where in Tamaulipas though?  
 Mon Jul 5 Es 93.5 1932 EDT -- "93.5 FM". PTA: TX.  
 Mon Jul 5 Es 92.7 2117 EDT -- "Tejano 93". PTA: south TX.  
 Tue Jul 6 Es 91.1 1835 EDT -- "Dominican Republic" mention, new station?? PTA: DR.  
 Tue Jul 6 Es 97.1 1845 EDT -- "St.Elizabeth" and "Jamaica" mentions. New station??  
 Tue Jul 6 Es 106.5 1854 EDT -- Jamaican news, this and above in with other positively ID'd Jamaican stations.  
 Tue Jul 6 Es 105.1 1856 EDT -- Jamaican news, could not // any of these 3 with JBC, Fame-FM, or KLAS-FM. New stations all three I assume.  
 Tue Jul 6 Es 91.3 1908 EDT -- English music on. This is likely the same station I had at 1754 EDT running French music and had French man although the language was not France or Quebec sounding. I highly suspect a Haiti FM. PTA: Jamaica, DR, Haiti.  
 Sat Jul 10 Es 94.3 1013 EDT -- "KZCD CD Country". PTA: west OK/TX panhandle.  
 Greg Coniglio, 5100 Glenwood Dr., Williamsville NY 14221  
 1992 FM:  
 Mon Dec 21 Es 99.1 late PST -- Country, "Channel 99.1". PTA: Midwest, Dakotas.  
 1993 FM: Jul 1.8 91.1 ??? LDT -- "Meridian's T91", urban cn 104.9, Krystal ad. York AL?  
 Mon Jun 21 Es 98.9 ??? EDT -- Ad for Dundee's, mentioned Route 929. PTA: TX/OK.  
 Mon Jun 21 Es 92.3 ??? EDT -- Cheap sounding audio, MONO, country music. PTA: TX/OK.  
 Tue Jul 6 Es 92.1 1540 EDT -- Ad for "Kansaland", also had an ad for Cuba's 125th anniversary (a city, not the country), highly suspect KREP-KS. I am not sure if these two were the same station or not. PTA: NE/KS.  
 Tue Jul 6 Es 92.5 1650 EDT -- In car on way to work, country over CISS, sounded like "KG92". PTA: Dakotas/MT/MN/MB.  
 1993 TV:  
 Mon Jul 5 Es ch 5 2000 EDT -- CBC's "Prime Time News". PTA: NF, but this was only one hour ahead of CBC Toronto's air time. Could this have been CBIT-5 Sydney NS, or does this show air at 9:30 local time in NF? (Old TV Guide from '88: on CBIT@east-mb)

SEND IN YOUR unIDs!! 73's Matt



# VHF/UHF UTILITY DX

WEATHER - AIR - MARINE - PSB

BILL HEPBURN - 35 LOCKWOOD RD - BRAMPTON ON - L6Y 4T7



Deadline for Sep column: Aug 10

**LOGGINGS** ... distances in miles

BRIAN WEBB - 3329 SILVER SPUR CT - THOUSAND OAKS CA - 91360-1041  
805-492-4263

Rcvr: Realistic PRO-2006 & PRO-2024  
Ant: 30 MHz h-dipole & 35 MHz sloping dipole

--additional Feb/Mar loggings to those in May UUD--

FEBRUARY 1993 (PST)

9 F2 1100 WNCT-988	33.98	MD SALISBURY	2405 FIRE Wicomico Co
20 F2 0943 KIJ-864	35.86	AL FAIRHOPE	1818 IND Blossman Gas
24 F2 0955 KIG-899	30.98	KY ELIZABEHTOWN	1853 CONSRV

MARCH 1993

1 F2 1209 KIW-356	33.38	KY DORTON	2036 PETRO Columbia Gas
3 F2 0923 KIX-519	37.66	WV COAL FORK	2087 UTE Appalachian Pwr
4 F2 0955 mobiles	32.5	USA	MIL unids U-61, O-61
8 F2 1153 unids	41.0	MEX Southern ?	MIL SS-Mex 5-ltr grps

Also some ES IDed from last May/Jun/Jul 92.. KAB-612 33.30 Pickrell NE, KKB-87311 mobile 35.16 Santa Clara UT, WSE-249 35.78 Morenci AZ, KKB-527 37.62 Midland TX, KKD-393 37.76 Breckenridge TX, KAC-310 39.82 Kearney NE, KKB-469 44.70 Guymon-Boise City OK, KGJ-681 47.20 Sidney NE & unid 49.50 MEX.

HANK HOLBROOK - 407 ARUNDEL RD - FAIR HAVEN CLIFFS - DUNKIRK MD - 20754

Rcvr: Sony AIR-8 Ant: ANI-8 whip

+ = initial CQ on 156.8

MAY 1993 (EDT)

1 TR 0450 KNFZ-544	156.65	unid.	
(see note # 1)			
0656 NMN-13	157.1	+ NC CAPE HATTERAS	247 USCG
0713 NMK	157.1	+ NJ CAPE MAY	92 USCG
0720 NMN-80	157.1	+ VA HAMPTON ROADS	105 USCG
8 TR 0720 NMN-80	157.1	VA HAMPTON ROADS	105 USCG
0735 KTD-423	157.025+	DE LEWES	82 COAST Univ of Del
1000 NMN-13	156.6	NC CAPE HATTERAS	247 USCG
9 TR 0700 NMY-3	157.1	+ NY NEW YORK	195 USCG
0721 WQZ-342	156.65	NJ CAPE MAY	90 MRN NAV 2 Mile Bdg
0835 N -	157.1	+ PA PHILADELPHIA	110 USCG

Note # 1 - With CW id. No up to date lists and no idea where this one is. Any help appreciated - This one of course not QSL'd - HI! Most unusual to hear a CW id on VHF 13. Maybe a spur??

Only 2nd time Hampton Roads & Cape Hatteras heard. Usually don't get the south here. Also had a ship calling Ambrose Pilot NY on 5/1 but will hold off on this one till I get it QSL'd. My MYSTERY station - HI!! When QSL'd no doubt my most distant VHF ship. Not unusual to hear Cape May & Lewes but they are good barometers of VHF band conditions. Very good openings this year! so far!!!

(Hank, could the new USCG Group in Philadelphia be a reorganized USCG Base Gloucester City NJ? if so, its call would likely be NMK-2. The xmtr may or may not be in NJ.)

Thanks for the reports guys!

## QSL Corner & Logos Run

Thomas J. Yingling, Jr., ARS: KA3TCC  
221 Pinewood Road, Baltimore, MD 21222-2345  
phone 410-282-5649

ND KPFX 107.9 Fargo, P.O. Box 9919, zip 58106. In an LMA (?) with KLTA 105.1 Breckenridge, MN. Tim Richards, Program Director, wrote back after I send a follow-up report. When on the air Jan. 4th, & transmitter is at Wolverton, MN, about 25km south of Fargo. "Indeed, your listener report from Duluth, MN is our farthest report. You beat out the previous report from Pembina, ND by quite a bit." (Elving)

IL WLLT 107.7 Polo, IL 260 State Route 2, Dixon, IL zip 61021. Andrew S. Jackson, Program Director sends sweet, specific letter, saying at 350 miles "that is the farthest distance I have heard out station has reached." Are on air from 5:30am to 11:00pm and Sundays signing on at 8:30am. (Elving)

WI WISM 88.1 Altoona, WI 1819 Mitchell Ave., Eau Claire, WI 54701. Peter A. Boehmke, Co-Owner, sent specific letter nine months later, apologizing for delay, & sending bumper stickers, sweat shirt, & promotional items. They are on 24 hours daily in fm stereo and will be 25,000 watts soon. (Elving)

DE WDNO 95.3 Laurel, 102 Central Ave, zip 19956. Send back my prepared qsl card with an unreadable name as signer. (Holbrook)

NJ 91.1 WWNJ Trenton, P.O. Box B, zip 08860. Letter after follow-up report back from Walt S. Gradyzki, CE for Mercer Comm. College Public Radio. (Holbrook)

NJ WVLT 92.1 Vineland, 638 Landis Ave., zip 08360. Letter from Joe Patti, Operations Mgr. also send bumper stickers. (Holbrook)

WA KOP303 35.480mhz. Langley, Whidbey Telephone Co paging station, with automatic morse code id heard. A letter requesting verification was send in 1992 Sept with no response, and second letter was send in 1992 Dec. I called the Whidbey Telephone Co. In 1993 Feb, and was routed to Mr. Leslie Hagstrom. He works in the radio maintenance group. I told him I heard KOP303 & that I would like a verification (he's an ex-ham). A third letter was send 2-11-93 and a verification letter was received in 22 days signed by Leslie L. Hagstrom, COE Supervisor. They use a GE Progress Line transmitter & an omni antenna at 317 feet, erp is 419 watts. This qsl is of special interest because of the short skip by e-skip heard in southern Calif. (Webb) {lots of trouble to get that use hey? ed.}

NE KGJ881 47.200mhz. Sidney, Dept. of Roads. Letter from Gary Holly, Highway Maintenance Superintendent in 11 days. They use a GE Master II transmitter, antenna up 300 feet & power of 100 watts. (Webb)

CA KRTH 101.1 Los Angeles, no address given. This was for the sca sub carrier of 57.8khz. of high speed data. A letter was send to Robert Kanner, in the letter I stated that I am a friend of Greg Hardison (a producer at KABC-AM & Metro Traffic. 9 days later letter of qsl from Bob Kanner. He don't use his title of CE. The letter states that data is transmitted on 57.800khz and 70.892khz, and the data is shift keyed between these 2 sub carrier freq.'s. (Webb)

OH KVB392 35.180mhz. Gallipolis, Southeastern Equipment Co. Letter from James R. Allen, Manager. They use an Motorola transmitter and antenna at 120 feet & 100 watts. (Webb)

LA KGZ402 30.680mhz. Jonesboro, Burns Forest Products, Inc. letter from Joe D. Burns, President. Send copy of license, antenna at 125 feet & 100 watts. (Webb)

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