

# Vhf-Uhf DIGEST

The Official Publication of the Worldwide TV-FM DX Association

MAY 1994

## CHOOSE YOUR DX TARGETS...



MINIMUM SINGLE-HOP RANGE \_\_\_\_\_

MAXIMUM SINGLE-HOP RANGE \_\_\_\_\_

THE E-SKIP SEASON IS ABOUT TO BEGIN!



WORLDWIDE TV-FM DX ASSOCIATION

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

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first class mail

11/94  
WILLIAM N NOLLMAN  
35 NYE ROAD  
GLASTONBURY CT 06033

AMATEUR RADIO DX BULLETIN ANNOUNCES:

# A 50 MHz DX MARATHON!

We are announcing a 50 MHz DX Marathon for radio amateurs and SWLs alike with the purpose of investigating long distance Sporadic-E propagation in the Northern Hemisphere, but open to participants world-wide using any propagation mode.

We do not expect that any entrant will devote the entire period to the marathon, or participation by multi-multi-operator stations, but that entrants will just abstract from their normal operations logs those contacts qualifying. Awards will be given to high scorers in each grid field (the first two letters of the grid square). Entrants operating from multiple locations may submit a single combined log for each grid field they operate from.

Period: June 18, 1994 0000Z to July 18, 1994 0000Z.

Frequencies: 50-54 MHz. Stations are encouraged to transmit and listen between 50.085 and 50.125 MHz where possible for potential contacts > 4500 km, and outside 50.100-50.125 for shorter ranges. Exchange: Calls & Honest Signal Reports (with 599 and 59 being discouraged). While the Grid square need not be exchanged over the air; it, or the station's location, must be logged, as must be the other station's frequency (in kHz).

Points: Contacts under 4500 km, 0 points (but used for multipliers).

Contacts between 4500 km and 9000 km, 1 point for one-way, 3 points for two-way QSO.

Contacts over 9000 km, 2 points for one-way, 6 points for two-way.

Logging: Date, Time in UTC; Call sign and frequency of station heard or worked; Other information for heard reports; Signal reports; Grid square, city, or coordinates sufficient to determine path distance if near 4500 and 9000 km borders. Only one contact per station will be counted. You only need to enter one contact in each grid field closer than 4500 km. You may earn additional points (but not multipliers) for SWL cards or stations submitting logs reporting you from > 4500 km distance provided you log your periods of operation. (example: 6/18 0000Z-0400Z).

Other information for heard reports: Definite identification of the source and its location is required; The source may be a radio amateur station, beacon, or non-amateur station whose carrier frequency is within the 50-54 MHz radio amateur band. Thus video signals would not count, while identifiable TV audio would count. Submissions of tape recordings are encouraged, especially of receptions from > 4500 km. On these, you should record a voice ID with the date and time with each episode. A written log is still required with the identification information.

Multiplier: Grid Fields (the first two letters of the grid square).

Scoring: (Contact points + 1) X Grid Fields

Send logs with your own grid square(s) or coordinates sufficient to confirm distances to: 50 MHz DX Bulletin, P.O. Box 762, Menlo Park, CA 94026 U.S.A. to arrive by August 31, 1994.

Formal announcement will be in the next issue of The 50 MHz DX Bulletin.

73,

*Victor R. Frank*

Victor R. Frank, K6FV

## TV News

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CIS 72777.3143



Abbreviations used in this column:

ERP= Effective Radiated Power in kW  
HAAT= Height Above Avg. Terrain  
nc= no change  
TL= Tower Location  
CP= Construction Permit  
Pr= Province (of Canada)  
\*= Non-commercial  
CRTC= Canadian Radio-Television Commission  
DBS= Direct Broadcast Sat.  
SS= Spanish language  
TAB= Three Angels Broadcasting Network (religious)

## APPLICATIONS TO CHANGE CONSTRUCTION PERMITS

St	Ch	ERP	HAAT	Call	City
CA	44			KRPA	Rancho Palos Verdes
(new TL: Dakin Pk., nr. Avalon on Sta. Catalina Island)					
CO	22	1878	256	KFCT-TV	Ft. Collins
(was 5000kW/247m)					
PR	34			WRUA	Fajardo
(new TL: El Yunque Pk., 15km W)					

## CHANGES GRANTED TO CONSTRUCTION PERMITS

St	Ch	ERP	HAAT	Call	City
VA	24			WDRG-TV	Danville
(new TL: near Pelham, NC)					

## APPLICATIONS TO CHANGE EXISTING STATIONS

St	Ch	ERP	HAAT	Call	City
CO	41	2223	344	KRMT	Denver
(also new TL 6km S of Morrison) (was 751kW/354m)					

## NEW STATION ON THE AIR

Decatur, TX: KMPX-292:  
4070kW/149m  
TL 32°56'34"N, 96°59'28"W  
about 6km S of the KLDT-55 tower near Lewisville, in the Dallas area.  
Seen with religious programs by John Combs while in the area over Easter.

## NETWORK CHANGES

Station	Was	Now
KECY-9 El Centro, CA	CBS	Fox
WFAY-62 Fayettevl., NC	ind	Fox
WJKA-26 Wilmington, NC	CBS	Fox

## CALL LETTER CHANGES

City	Was	Now
Denver, CO	KWBI-TV	KRMT
El Paso, TX	KCIK-TV	KFOX-TV

## OTHER STUFF

The multiple network changes above are all in the wake of the Fox-NFL deal. Two ABC affiliates (KAAL-6 Austin, MN and KPBB-5 Great Falls, MT) have now agreed to carry the Fox football games. The ABC network told them it will not allow them to join the Major League Baseball games (which overlap the football season in October) in progress; the baseball games (which include divisional playoffs and the World Series) will be offered to other stations, and ABC could withhold their baseball programming altogether. (though I've no idea what other stations in these areas would take it!)

A panel appointed by Congress has prepared some suggestions for the continued operation of TV Marti. The balloon-based station, which broadcasts to Cuba on channel 13 between 3:30 and 6am, has been frequently lambasted as ineffective & easily jammed. The panel suggested the station be moved to UHF channel 18, 19, 22, 50, and/or 64, where, because there are no UHF stations in Cuba, it could broadcast 24 hours without causing interference. Of course, the problem is (as the report notes) that because there are no UHF stations in Cuba, only about 30% of all Cuban TVs can receive UHF signals!

The Commission is finally (after 9 years!) acting on a NAACP request to rule on the legality of Fox's acquisition of five Metromedia TV stations in 1985. In dispute is the nationality of the ownership of the Fox stations. It's illegal for foreigners to own more than 25% interest in a U.S. broadcast station. Fox claims Rupert Murdoch, who became a U.S. citizen in 1985, controls the stations through his ownership of 32.7% of the stock. But it's alleged that, as chairman of News Corporation, the firm which owns the stations, Murdoch is also required to represent the interests of the stockholders- 40% of the stock belongs to Australian banks & finance companies. A similar dispute over the ownership of Spanish International Communications Corp. led to its sale to Hallmark. (SICC is now Univision)

#### (Other Stuff, contd.)

A number of stations have announced affiliation with the Paramount & WB networks. Paramount has added KPVE-5 Honolulu, KTTU-18 Tucson, KZIA-48 Las Cruces/El Paso, KUSI-51 San Diego, and WPTB-58 Salem/Louisville. Meanwhile, WB adds WBFS-33 Miami, WFTY-50 Washington, KTTY-69 San Diego, and KULF-65 El Paso. Paramount now claims 36 affiliates reaching 47% of the country, and WB claims 23 reaching 42%. (73% if you count the cable coverage of WGN-TV)

Ted Turner is reportedly interested in buying the Home Shopping Network. An analyst suggests Turner may be interested in building a new (seventh?) broadcast network with the 11 UHF stations owned by the group.

The Energy & Commerce Committee (of Congress) approved an "information superhighway" bill that will allow broadcast stations to use their spectrum for "ancillary or supplementary services consistent with the public interest, convenience and necessity", and provided the stations pay the market value for spectrum used for non-broadcast purposes. The legislation also restates that after a 15-year transition period, TV stations will be required to return their existing channel.

The same bill would require the FCC to reexamine its multiple-ownership regulations; ensure certain cable regulations also apply to telcos and other competitors of cable; and codify the choice between must-carry and retransmission-consent.

Dark WPTJ-19 Johnstown, PA has sold for \$90,000.

The "information superhighway" has caught up with the FCC... The Commission is now on the Internet. Certain public documents can now be downloaded from "ftp.fcc.gov", and some offices can accept electronic mail. Along with this advance comes a warning- that applicants involved in a dispute before the Commission may not send electronic mail to the FCC unless they provide copies to all parties involved...

## FORUM

William Draeb, Kewaunee WI:

Bill saw a story on WLJK-11 noting a new LPTV in central Wisconsin. "WCW-TV 4" (presumably W04CW) is located in Tigerton, about midway between Green Bay and Wausau on US-45. "They operate 24 hours a day with movies, some local news, and sports." Video in the WLJK report indicates the antenna is a Yagi, probably pointed NW; the tower is about 150' high. "The station is operated by

an old retired guy and a couple of high school kids." One of the kids told WLJK "I just went over to Radio Shack & picked up what we needed".

Bill also mentions the 23/25/27/29 LPTVs in Lac du Flambeau were off when he was in the area last year.

Regarding WSCO-14 in the "Dark Stations" list, he says their 1988 return was short-lived, for only a few months. Their antenna isn't up anymore either; their FM station built a new tower recently & didn't put the TV antenna on it.

Also sent was a clipping indicating WKGZ-32 may be back this summer. The station has been sold, and general manager Bob Cox told the Green Bay Press-Gazette he hopes to return on June 3 with home shopping, infomercials, sports, and syndicated programming.

CableVision president Kathy Keating said "If they have a good program lineup, we will be talking with them about retransmission consent...". Of course, WKGZ could invoke must-carry in which case CableVision would have no choice but to carry channel 32. The marketing manager at Crown Cable told the paper her system has a plan to carry the station in the channel 2-13 area when it returns.

Bill says that, despite the changes I reported a few months back, the tower height for this station hasn't changed; the old tower is still in place. I think the reason for the changes is the installation of a different antenna; the heights I report are heights above average terrain of the "radiation center" of the antenna. Different antennas may be taller or shorter, or have a design that puts the "radiation center" somewhere different. Thus, two different transmitting antennas, even if mounted on the same tower, may have different HAATs.

Keith Short, Columbus OH:

There's now a TV LMA in the Columbus market. WCMH-4 is taking over the day-to-day operation of WWAT-53. WCMH GM Doug Gealy told the Dispatch he hopes to improve the station's signal, add a 10pm local newscast, and produce locally-hosted movie programs.

"I don't believe you can own two different television stations in the same market, but I'm not for sure if one station can operate the other station in the same market." Right now, one firm indeed cannot own two TV stations in the same market. (unless they're non-commercial stations) But it is perfectly legal to operate another station. The FCC is expected to consider changes

#### (Forum, Keith Short, contd.)

that would allow one firm to own two stations; action may occur this fall.

Another item, reported by the AP from the National Association of Broadcasters' convention in Las Vegas, suggests that videotape may soon be a thing of the past. Computer disk drives are now fast enough to store full-resolution, full-motion video. Several firms, including IBM, HP, and others more familiar to TV technicians, showed disk-based video recording schemes at the convention. A number of TV stations have already installed such equipment. A \$100,000 system at WDBB-17 Tuscaloosa, Ala. can store 600 :30-second commercials.

Matt Sittel, Tallahassee FL:

Matt noted the recent purchase of WPBF-25, the ABC affiliate in West Palm Beach, by Home Shopping Network founder Lowell Paxson. Paxson is the single largest radio station owner in Florida, with 14 stations; he'll use some of the funds earned by selling his stock in HSN to buy WPBF. See also John Combs' report below for Paxson's purchase of WTLK-14.

John Combs, Orlando FL:

Public TV in Orlando is hurting. An article in the March 21-27 Central Florida Business reports that, while pledge and underwriting income are up after a long plunge, WMFE-24's ratings are still dropping. The station also suffers from a low pledge rate (the paper indicates as a national average, 10% of public TV viewers contribute. In Orlando, this figure is 4%) and "competition" from new public TV stations WCEU-15 and WBCC-68. Cable channels, especially the Discovery Channel, have also eroded public-TV viewership.

John is sweating out the possible imminent appearance of another local, WRBW-65. An item in the March 17 Sentinel shows the transmitter & antenna ready to go- but the legal system may not be. Press Broadcasting, owners of WKCF-18 there, have five legal challenges pending against WRBW. Charges include a secret meeting between FCC officials & representatives of WRBW's owner, Joe Rey. Rey is also being sued in Florida courts charging that a lawsuit filed by Rey against Guy Gannett Communications of Ft. Lauderdale (owners of the Bithlo, Fla. tower from which both stations broadcast) to keep WKCF from installing their antenna on the tower when they moved from channel 68. Finally, Press is demanding that the FCC order Rey to remove the channel 65 antenna from its position on the tower, 17' from their channel 18 antenna. (interestingly, Rey was there first, leasing empty space on the tower since 1986. Press didn't move to the tower until 1991.)

WRBW's CP had been cancelled after the FCC denied their sixth request for more time to build the station. It was then reinstated after the disputed hearing. (it does not appear to be unusual for expired CPs to be reinstated if progress can be shown) WRBW now hoped to be on the air by March 31, but delays at the FCC in approval of their antenna - which is different from the one specified in their original application - kept them from making that date. Rey says he plans to begin by broadcasting movies & similar syndicated fare until April 15, then begin his official (unspecified) program lineup. As it turned out, he didn't make that deadline either- on March 25, the FCC granted a seventh extension of time.

Complimenting Matt's report of Lowell Paxson purchasing WPBF-25, John forwards the news that Paxson has also purchased WTLK-14 Rome/Atlanta, Ga.. This station, which is currently a regular independent, will become a religious station, affiliated with the "Christian Network" - I believe this is the same firm which runs WCLF-22 & a number of other religious stations.

Jerry Stuart, Lawton OK:

Jerry found a couple of errors in my list of "non-affiliated stations eligible for Paramount/WB affiliation" in March, as well as in LPTV Watch. (I'm afraid I lost one in the Oklahoma City UHF affiliation swaps...) KOKH-25 is the Fox affiliate there, and KSBI-52 is religious. Jerry says the only unaffiliated station there is KTLK-43, now an educational station after it was donated to the city. I take it this means KOCB-34 is off?

He says noone in his area knows anything about the KTDA-45 CP in his area; also, that K35BO Wichita Falls is not HSN but HSE, "Home Sports". K53DS Lawton has returned to the air, relaying K35BO; both stations belong to KJTL-18 & Id as "Fox Sports Network". Jerry suggests these stations may be on Lawton's cable system as the result of KJTL's retransmission-consent agreement with the system.

Jim Dietrich, Wichita KS:

More "Dark Stations" input: Jim is not seeing either KWCV-33 or KKFT-20; the latter, which I'd thought was on, is only 140mi. from his QTH.

Frank Aden, Boise ID:  
Dave Sinclair, Vancouver BC:  
John Johnson, Billings MT:

All three have some input on the "Dark Stations" from March. Dave says KSKN-22 & KBCB-24 are both not yet on,



(Forum, Aden/Sinclair/Johnson, contd.)  
nor has KBGE-33 returned to the air, though it did operate at one time. And Frank reports KPMP-24, KBVU-29, KAEP-23, and KBGE-33 are all not on. (surprised about KAEP-23, I thought it probably was on!) KCDT-26 is, in fact, operating. Finally, John reports KWKU (now KFCT)-22, KZJG-25, and KLVY-27 are all not yet on. KOOG-30 is definitely on, a regular independent for Salt Lake City. And KWHM-21 is apparently on as the Honolulu TV Guide lists it.

#### Marvin Shults, Toulon IL:

Marvin visited southeastern Mexico and reports on TV in an area frequently received via E-skip. He visited the facilities of XHY-3/XHTP-9 in Merida and, after using a combination of his limited Spanish & their engineer's limited English, received a complete tour of "Grupo Sipse", the broadcasting firm which owns the two TV stations, as well as an AM and two FMs.

His other notes from the Yucatan Peninsula:

#### Cancun, Q.R.:

XHQRO-3: relays XEW-2, 24 hours  
XHNQR-5: "Television AZTEC", relays Chetumal ch. 7. ID 3/4 color bars were seen at 3:45PM.  
XEDK-6: Guadalajara, Jal. station seen via cable with Telemundo, IDs as "Canal Seis".  
XH???-7: relays XHDF-13  
XHCCU-13: "QCVC (Home Shopping)". (Is this the U.S. service, or is there a Mexican home shopping channel now?) Also carries local news & some XHDF-13 programs.

These stations broadcast from a 200' tower in downtown Cancun. Power is estimated at 200w, as all channels are gone at 20km.

#### Valladolid, Yuc.:

XH???-4: Two low-power stations, estimated at 50w or less, were seen here.

#### Mexico, D.F.:

XEW-2: Uses the frequently-reported "ECO" logo. IDs with a star, or as "El Canal de las Estrellas".  
XEIPN-11: seen at 7am Monday with full unID color bars, followed by a "Canal 11" slide.

#### Merida, Yuc.:

XHY-3: 6am-midnight, 38kW/120m. IDs as "XHY, La Imagen del Color". Some U.S. movies, in English with Spanish subtitles, were seen.

XHTP-9: 24 hours, 55kW/100m. Carries XEW soap operas; local news at 10:35-11:30pm.  
XHDX-11: IDs as "TA" (Television AZTEC). 55kW/110m. Relays XHDF-13 Mexico City, and airs XHDF calls at sign-on.  
XH??-13: IDs as "Canal 13". 42.5kW/100m.

Grupo Sipse owns XHY-3 & XHTP-9, as well as a channel 7 in Chetumal (Marvin thinks the calls might be XHLQR), a 12 in Campeche, and XHQRO-3.

#### Bill Hale, Boise ID:

"Saw something on Dow Jones News Service which I'm wondering about." "An outfit called People's Choice TV of Houston Inc. activated 31 channels at 100 watts in Houston and has begun installing customers (how do you install a customer, hi?) in that market and the signal was good out 50 miles, taking in the Galveston area." "Wireless Cable? Don't they broadcast at regular UHF frequencies? Can you (we) DX this stuff?"

I'd assume this is indeed wireless cable. There are two ways of doing it; one, which seems most popular in Minnesota and northern Wisconsin, involves several LPTVs carrying scrambled programs. The other, and much more popular method, uses microwave signals in the so-called "Multichannel Multipoint Distribution Service" or MMDS. This service was originally designed to allow businesses to transmit video to branch offices. Some of the channels used are leased from educational institutions, which are allowed to operate private educational TV systems in nearby spectrum.

The frequencies used are in the vicinity of 2200MHz. Yes, you can DX the stuff, though not with a standard TV. (you'll need a special converter) I don't honestly know if the signals are scrambled; I'd assume premium channels such as HBO are.

Other items note that Iran has banned satellite dishes (seems to me I read some other country- one not normally associated with censorship- has done the same thing to reduce competition with the government-owned cable system..) and that Gannett has sold WLVI-56 Boston to Tribune Broadcasting.

Bill has also provided some rather extensive translator lists from Boise and Billings TV stations. It's too long to reproduce here but is certainly going to help my database pro

#### (Forum, Hale, contd.)

ject. A couple of interesting notes include the existence of three "high-channel" translators above channel 69; and the note that K42BZ Bozeman is operated as a full NBC affiliate, including local news.

#### Fred McCormack, St. Paul MN:

Besides providing a LOT of LPTV info, Fred corrects me on March's LPTV Watch; K13UT Minneapolis is The Box, not the Channel America it was running when it went dark earlier.

Fred also asks a question our New York readers might be able to help with: "I wonder what the status of W81AJ, W82AP/W28BL CP, and W80AK/W34BR CP is? I have all those sites relaying the now dark W72AQ." These are western NY translators of WNED-17. I might be tempted to suggest they vanished with W72AQ, but with the CPs to move to lower channels, I wonder if they're now directly relaying WNED? Or might W72AQ have moved to some other channel?

#### Greg Coniglio, Williamsville NY:

Greg picked up an April 3rd Cincinnati Enquirer during a trip to the area. The paper has added W25AI to its TV listings, noting "When the low power Golf Manor station boosted its inner city signal last fall to reach homes within Interstate 275, we added it to our daily TV page. Since then, readers have asked us to include it in our Sunday TV magazine." Interesting. Not many LPTVs get enough attention for their viewers to ask the paper to list them. W25AI airs movies, old sitcoms, sports (including Cleveland Cavaliers basketball), and locally-produced business and music-video programs. The Enquirer reports the LPTV is not, however, on cable.

#### Keith Smith, St. Ann MO:

I believe this first item actually came from Ernie Wesolowski via Keith. It's from the Feb. 19 Omaha paper (World-Herald, I take it?), which reports KTVG-17 Grand Island is planning a power increase. (I have nothing on the new facilities yet) The independent station signed on in March 1993 on a limited schedule, then went off the air from July to September due to flood damage. It now broadcasts from 7am to midnight with typical independent fare; Kansas City baseball is to be added this year. The station was added to TCI Cable in February 1994. GM Lee McAliley told the paper he's trying to negotiate a Fox affiliation for the station, whose owner, Robert Hill of Gadsden, Ala., also runs Fox affiliate WNAL-44 there.

Keith's done something I haven't had time for- he's checked the Canadian

listings in the 1994 Television Factbook and finds TVOntario listing "channel 0" stations in McArthur's Mills and Wild Goose. I list the McArthur's Mills station as being on channel 42, and have no listing for Wild Goose. I'd chalk this up to a typo on the Factbook's part..

Keith indicates that KHRR-40 Tucson is now a Telemundo affiliate, and KSWT-13 Yuma also carries some Telemundo.

"Locals K210D and KNLC-24 suffered recent sunspot interference. K210D was affected for a couple days or so.." Were these brief outages, 45 minutes or less? Such outages happen in early March and September, as the sun lines up behind the satellites. The sun normally emits huge amounts of RF noise, and when it's behind the satellite (and thus, your dish is pointed straight at it) the noise tends to override the satellite signal. Larger TV networks overcome this by uplinking identical signals to two different satellites, allowing their affiliates to receive whichever one isn't in front of the sun at any specific time.

"The 5pm, 6pm, and 10pm" newscasts on KTVI-2, KMOV-4, and KSDK-5 actually begin at 4:58pm, 5:58pm, and 9:58pm - a full two minutes ahead of "schedule"! Is it the same in Nashville? Yes, indeed it's done that way almost everywhere. All network programs end roughly 2 minutes before the hour to allow the local affiliates to air locally-sold commercials & an ID before returning to the network. The same thing is done with syndicated programs. Most stations have taken to using the first 30 seconds or so of this period to "tease" the newscast-presumably, to ensure the viewers are interested enough to stay tuned & not turn off the set after the national news.

Two for the "someone's got too much time on their hands" department... A Wall Street Journal item notes the latest pay-per-view hit: amateur boxing. A series of "Toughman" contests have drawn thousands of viewers. On a less violent but more obscure note, Onsat magazine notes the formation of the "Ostrich-Emu Television Network"... a weekly program (9am Eastern on Saturdays, G7-transponder 9) meant to provide information to those who raise these birds & who may be interested in entering the business..

## DX ETC.

Wow. Y'all have pushed LPTV Watch & Dark Stations out again! Keep that info coming.. I expect to have a new address next month, am planning on finally moving out from under this tower.

73 Doug

# F.M. NEWS

MAY 1994

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Many of the items listed in this column are taken from the publication:  
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## KEY:

&: satellite programming  
AF: new freq. allocation **accepted for filing** for a new FM license  
CC: call change/new calls assigned  
CL: city of license change granted  
CO: new xmt co-ordinates  
CX: a CP has expired, and is cancelled  
C1, C2, etc: change in class status  
DA: **directional antenna**  
DE: calls **deleted**, license returned to FCC  
FC: station **format change**

GA: **granted amendment** to table of FM allocations  
GE: station was **granted extension** of a CP  
GX: **granted replacement** of expired CP  
MC: **multiple-city** legal ID  
NC: **no change** yet, on a reported pending grant/change.  
NO: station is **not on** the air  
NS: a **new station** granted a license  
NW: **new station** signs on the air  
PA: **proposed amendment** to change table of allocations  
PC>: a **power change** (increase)

PC<: a **power change** (decrease)  
PG>: **power change granted** (increase)  
PG<: **power change granted** (decrease)  
QG: **frequency change** for this station  
QG: **frequency change granted**  
RA: **station returns** to the air  
RE: station **requests extension** of a CP  
RX: station **requests re-instatement** of an expired CP  
SG: **slogan change** or update  
SI: station is **silent**  
XC: station **granted a transmitter** (xmt) site change

## ALABAMA:

Eutaw: WQLW 104.3 heard with black gospel=  
Montgomery: XLTR7 107.1 of WSFU 94.1, gospel, perhaps this replaces the xtr of WSTH 106.17=  
Ozark: W298AC 107.5 XLTR is on air=  
Reform: WTID 101.7 FC to CHR, SG "Star 101-7"  
Tuscaloosa: WFFX 95.7 SG "Fox 95-7", strict  
Tuskegee: WACQ 99.9 FC to oldies, SG "Power 99"  
Union Spc.: WSFU 94.1 RA/FC: black gospel  
Uniontown: WVFG 107.5 NO-RE(2nd)  
Valley: WRLD 95.3 NO-GX  
Warrior: WLBI 98.7 GA: to class C3 from class A slogan: "Great 98"

## ALASKA:

Anchorage: KWQJ 92.9 NO-RX(2nd)  
Anchorage: KKRO 102.1 CC (ex KPXR), "Arrow"  
Soldovia: K290AA 105.9 "NS", 650 w. KWVV 103.5 Homer  
Soldotna: KAZO 96.5 NW, adult con.

## ARIZONA:

Buckeye: KMJK 106.9 GA: class C2 from A  
Douglas: "NW 91.7 accepted for filing  
Glendale: KTWC 103.5 PG> to 75.9 kW, XC  
Kachina Village: KPLX 105.1 NW, & easy listening: Flagstaff  
Phoenix: KYOT 95.5 FC to jazz "Smooth Rhythms"  
Prescott Vly: KDTK 98.3 NO-RE  
San Carlos: KCDX 103.7 NO-RX  
Williams: KVTF 96.7 NO-GE  
Window Rck: KWPK 96.1 NO-RE(3rd)

## ARKANSAS:

Danville: KDYC 105.5 CX, DE  
Hope: KXAR 101.7 PG> to 50 kW @ 492 ft., XC  
Huntsville: KREB 99.5 PG> to 3,300 w. @ 443 ft.  
Jonesboro: KIYS 101.9 CC (ex KJBR), "101.9 Kiss FM"  
L Village: KEGT 103.5 NO-GE  
Lowell: KKLQ 101.9 CC (ex KISK), FC to classic rock  
SG to "Q-102", serving Fayetteville market.  
Newport: KOKR 100.7 NC to 96.7 yet: RE(2nd)  
Waldo: "NS 99.1 6,000 watts @ 328 ft.  
Waldron: KRWA 103.1 FC, adds PRN/alk

## CALIFORNIA:

Baker: KIXF 101.5 NO-GE(2nd), PG> 4300 w., 1322 ft.  
Bakersfield: KCHT 99.3 CC to KOQQ requested  
Big Bear C: KBHR 93.3 NO-GE(2nd), PG> to 1,500w, @ 663 feet and XC  
Big Pine: KRHV 93.3 NO-GE

## California:

Calipatria: KSSB 100.9 NO-GX(8th)  
Ford City: KZPE 102.1 PG> 6000 w., 128 ft.  
Fresno: KJWL 99.3 CC (ex KAGZ)  
Healdsburg: KLCC 92.9 CC (ex-KVTV)  
Indio/Palm Spc: KCMJ 92.7 FC to classic hits "Arrow"  
Lancaster: KGMX 106.3 PG> to 130 watts, 2116 ft.  
Madera: KQMX 92.1 FC to "Z-Network" Spanish AC for the Fresno market.  
Mt. Shasta: KEDY 95.3 PG> to 6 kW  
Ojai/Oxnard: KTND 105.5 CC (ex KKUR)  
FC: county "Thunder 105"  
Orland: KDIG 106.7 CC (ex KQHM)  
Paso Robles: KTBG 93.1 NO-RE  
Porterville: KIOO 99.7 FC to adult rock (&)  
Quincy: KNLF 88.9 NO-RE(7th)  
Quincy: KQNC 102.1 PC< to 130 watts, 2116 ft.  
Sacramento: KXOA 107.9 FC to 70's oldies, "Arrow"  
Sacramento: KRAK 105.1 CC (ex KNCL), freq. swap w/below  
Sacramento: KNCL 98.5 CC (ex KPAK), "New Country"  
San Francisco: KYA 93.3 FC to country "Young Country"  
San Jacinto: KWPR 96.1 PG> to 250 watts, 1565 ft.  
San Luis Obispo: KWQH 97.1 NO, CX  
San Rafael: KTID 100.7 SI, should return soon  
Santa Cruz: KSRI 99.1 FC, is now // KSOL 107.7 (dance /top 40) but another format change is expected soon.  
Shafter: KXHA 104.3 NO-GE  
Sonora: KZSQ 92.7 PC to 380 w. @ 1289 feet  
So. Oroville: KYIX 104.9 PG< to 260 w. @ 1548, XC  
Sutter Creek: KMAT 107.5 NO-GX  
Taft/Bakersfld: KMXY 103.9 FC to Spanish  
Thousand Palms: KLOB 94.7 NO-GE, PG> to 730 w., 600 ft.  
Thousand Oaks: KNJO 92.7 PG> to 1520 watts, 646 ft.  
Tracy: KEXX 100.9 FC-now 70s oldies "Star"  
Victorville: KVVQ 103.1 FC-oldies  
Yuba City: KXCL 103.9 RX of CP for 510 w., 2024'

**YOUNG COUNTRY**  
105.3

## FM NEWS

### COLORADO:

Basalt: KVYT 106.1 NO-GE  
Colorado Spc: KLO 93.9 QG to 94.3 (why???)  
Denver: KBPI 108.7 QC to 106.7, (swap), rock  
Denver: K7?? 105.9 FC expected by now, to ??  
Pallade: K256AD 99.1 NS, 10 w. for KVNF 90.9 Paonia  
Trinidad: KCRT 92.7 RE(2nd) on PG> to 15 kW/1020

### CONNECTICUT:

Berlin: WERB 97.3 QG to 94.5

### DELAWARE:

Dover: WRTX 91.7 NO-RE(3rd)

### FLORIDA:

Alachua: "NS 92.5 3 kW @ 328 ft.  
Century: WKGT 105.1 RA, FC to adult olds. // WNVY, but another change is expected soon  
Chattahoochee: WBCD 105.3 RA with hot AC&, CC ex WUMG SG "CD105"  
Coral Cove: WFFE 107.9 NO-GE(3rd), PG> 45.8 kW @ 515ft. and class C2 status.  
Gifford: "NS" 94.7 3 kW @ 328'  
Holly Hill: WAHJ 103.3 CC (NS)  
Mary Esther: WY2B 105.5 PC> to 25 kw, 305 ft.  
Miami: WTMJ 93.1 PC> 100 kw (h), 82 kW (v), class C  
Monticello: WJPH 101.9 PG> 25 kW, XC  
Monticello: "NS" 91.9 6 kW @ 328'  
N. Smyrna Beach: WJLU 89.7 PG> to 10,000 watts, class C3  
Ocala: WOGK 93.7 CC (ex WMMZ) FC-country, "K-Country"  
Pensacola: WJLQ 100.7 FC to classic hits  
Port St. Joe: WFBH 94.5 CC (ex WKNE) & FC to oldies "Beach"  
Santa Rosa: WWAY 102.1 QC from 102.3, a/c "Wave 102"  
Solera: WMMY 104.9 NO-GE(4th)

### GEORGIA:

Bainbridge: WMGR 97.3 CC ex-WJAD, FC: a/c "Magic 97"  
Blakesley: WBBK 93.1 PG> to 25 kW, 332 ft, C3 status  
Bostwick: WOMQ 92.3 NO-RE  
Cartersville: W233AB 94.5 on air: WCCV 91.7 Cartersville=  
Griffin: WQUL 97.5 QG to 97.5 (C3), 8,500 w., 554 ft. and new CL: Fayetteville, GA, XC  
Hinesville: WHVL 104.7 NW with CW, "CD Country 104.7"  
Jivinton: WYX 103.7 NO-RX  
Mantree: WGOR 93.9 QC- (ex 94.3), 13 kw, 456', DA  
Milan: WMCJ 104.9 PG> to 38.5 kw, 548 feet.  
Mt. Vernon: "NS 101.7 6 kW @ 328 ft.  
Rockmart: WTSH 107.1 PC> to 50 kW @ 592 ft.  
Statesboro: WMCD 100.1 FC to SMN hot AC (&)  
Tennille: WJFL 101.9 NW, oldies &  
Thomaston: WTGA 95.3 QC to 101.1, 6 kW @ 308 ft.  
Tifton: WOBB 100.3 CC ex-W59Y, SG: "B100"  
Tifton: WPLH 102.9 QG to 103.1  
Waycross: W220AV 91.9 NS-55 w: WAFR 88.3 Tupelo  
Wrightsville: WDBN 107.5 PC> to 6 kW and 328 ft.

### GUAM:

Agaña: KULO 101.9 NO-GE

### HAWAII:

Half-Moon: KPMW 105.5 NO-GE, PG> to 6 kW, -512 ft, XC  
Honolulu: KQLV 98.5 CC (ex KH-HH), FC to classic rock  
Kekaha: KAU 103.3 NO-GX(2nd)  
Volcano: KKO 107.7 NO-GE

### IDAHO:

Caldwell: KBXL 94.1 FC to religion=  
Caldwell: KHEZ 103.3 remains EZ, but adds vocals=  
Challis: K204CQ 88.7 60 w(v): KCIR 90.7 Twin Falls  
Coeur d'Alene: K235AE 94.9 NS, 20w: KKCH 94.5 Hayden  
Cottonwood: KNWO 90.1 NW, news, classical  
Eagle: KRVG 103.9 NO-GE

### Idaho:

Nampa: KLCI 96.9 FC is expected soon=  
Payette: KQKR 100.3 FC to heavy metal "Pirate Radio"  
Pocastello: KFTZ-1 103.3 NS-90 w. (v): (primary: Idaho Falls)  
Sandpoint: KPND 95.3 PC>, 9,800 watts, 2368 feet.

### ILLINOIS:

Anne: WRAJ 96.5 QC (ex 92.7), also PC> to 22,500 watts, 745 ft, DA, C2  
Bloomington: W264AG 100.7 19 w: WBNH 88.5 Pekin  
Carlinville: WBI 91.1 SG "New Life 91"  
Carmi: WRUL 97.3 SG "The Tri State Boomer", o/w=  
Champaign: WDXY 100.3 Country, SG "Wxy 100.3"  
Charleston: WHQQ 92.1 SG "Double Q-92"  
Chillicothe: WQEZ 94.3 FC to CNN headline news, drops easy listening (this is in the Peoria market)  
Decatur: WJMU 89.5 PC> to 1,650 watts  
Decatur: WYDS 93.1 SG "Hot Country D-93"  
Decatur: WDAQ 95.1 CW, "95Q" not // 105.5 Monticello=  
Decatur: W252AR 98.3 NS, 100w: WEJT 105.1 Shelbyville  
Decatur: WSOY 102.9 hot AC, SG "Super Radio Y103"  
Eureka: WWR 98.5 FC-AC&, (Unistar 41) "The River"  
Farmer City: WZRO 98.3 SG is not "Z98" (Country&)  
Gibson City: WGCY 106.3 SG "The Bright One"  
Lawrenceville: WAKO 103.1 FC mostly AC, some CW too heard MC with Vincennes (IN)=  
Lincoln: WESZ 100.1 modify CP to move to 93.9 (B1) and PG> to 13,500 watts, XC, still on 100.1 "Easy 100.1" slogan, with soft AC (&)=  
Mahomet: WHZT 105.9 Z-Rock  
Maroa: WDKR 107.3 CC (not on yet)  
Marshall: WMMC 105.9 SG "Wish Radio", MOR=  
Mattoon: WMCI 101.3 PG> to 14.5 kW, 433 ft. B1, XC  
Monticello: WCZQ 105.5 SG "Country 105.5"  
Morris: WCFL 104.7 RA, // WCSJ 1550 Morris, which runs soft/AC-full service=  
reportedly to go to religion in May  
Newport: WIKK 103.5 FC to AC/CH "The Wick"  
Olney: WPTH 88.1 PG> to 720 watts  
Peru: WLRZ 100.9 SG "Rock 100.9" (album rock)=  
Pontiac: WUEZ 93.7 QC from 103.1, soft AC, SG "Lite Hits 93.7"  
Princeton: WZOE 98.1 FC to AC-oldies, SG "Z98"  
Rantoul: WLTM 96.1 FC to CHR, "Power 96"  
Springfield: WSCF 90.5 NW, // WBI 91.1 Carlinville=  
This replaces the 90.3 translator in Jacksonville, Ill.  
Streator: WSTQ 97.7 FC to country&, "Q-98"  
Sullivan: WKJR 106.3 no QC to 106.7 yet, "K106"  
and format is country&=  
Watsela: WGFA 94.1 FC to AC, "Mix 94"

### INDIANA:

Alexandria: WAXT 96.7 SG "Rockin Country 96-7"  
Attica: WBQR 95.7 FC AC-OL, MC: Williamsport  
-Lafayette, simulcasts WMRS 107.7 Monticello=  
Aurora: WSCH 99.3 MC: Lawrenceburg-Rising Sun, also ment. // WXCH Versailles-Osgood-Miland=  
Battle Ground: WIZ 98.7 SG "The Wizard", modern rock=  
Beme: WZBD 92.7 soft AC, "Z 92.7"  
Brownsville: WQFE 101.9 PC> to 3 kW @ 302 feet  
Cannelton: WLME 102.9 CC? noted using these calls "Oldies 102.9" and of course, oldies=  
Crawfordsville: WNDY 106.3 still SI=  
Crown Point: "NW 90.5 accepted for filing  
Earl Park: WIBN 98.1 MC: Oxford (ex 8)=  
Elwood: WLHN 101.7 CC (ex WVM), FC-oldies & SG "Oldies 102"  
Fl. Wayne: WLDE 101.7 CC (ex WJLT) "Oldies"  
Greensburg: WINZ 94.3 now Stereo, "Z94" SG=  
Hartford City: WWWW 93.5 FC to classic rock, still "3WO"  
Jeffersonville: WQMF 95.7 ACR (rp), "96 GNF" (Louisville)=

MAY 1994

Indiana:

Lafayette: WJEF 91.9 not noted on air=  
 Lafayette: WHPL 88.9 NW, religion, "Praise 90"=  
 Lafayette: WKHY 93.5 SG "93-5 KH-Y" (p)=  
 Lafayette: WAZY 96.5 SG "Z96" (top 40)=  
 Loogootee: WKCD 94.1 QC from 94.3, I heard them playing heavy metal CDs straight thru in a pass through town on April 2nd, but a letter from Ralph Strobel says they went dark. Did I catch them on their last day on the air, or have they returned to the air since the letter?=  
 Marion: WMPI 106.9 EZ, simul. on WEZV Brookston, WLEZ Terre Haute, & WYEZ Bremen=  
 Mitchell: WWEG 102.5 FC to country, "Eagle 102.5"=  
 Monticello: WMRS 107.7 MC: Monon-Delphi (see Attica)=  
 Seymour: WKOC 93.7 SG "Pure Fun Country 93.7"=  
 Scottsburg: WMPI 105.3 QC from 100.9, country "1105.3"=  
 Spencer: WSKT 92.7 SG "Star 93", country=  
 MC: Ellettsburg-Bloomington=

IOWA:

Cedar Falls: KKCX 98.5 NW, country "The Hog"; Waterloo Eagle Grove: KJYL 100.7 NW, religion  
 Hudson: KAHG 96.1 CC (NS)  
 Jefferson: KLSN 98.9 country, "KG-98", (new calls?)=  
 Muscatine: KBOB 99.7 CC (ex KFMH), FC to country  
 Perry: KDLS 104.9 GG to 105.5 (A), 305 feet.  
 Winterset: KZZQ 99.5 CC (ex KBBM) FC- from news to Contemporary Christian, for Des Moines market

KANSAS:

Dodge City: KDGB 93.9 NO-RX  
 Lindsay: KQNS 95.9 GG to 95.5 (C3), 15.5 kw, 417, XC  
 Manhattan: KTDG 104.7 PG< to 20 kW, 502, XC

KENTUCKY:

Ashland: WRVC 93.7 SG "Oldies 93"=  
 Campbellsville: WVLC 99.9 NO-GE  
 Carrollton: WKIK 95.3 SG "Wickee" heard=  
 Greenville: WWHK 105.5 FC? to country suspected, likely this and WLLS 106.3 Hartford, heard simulcasting country and poor audio in this region. They are co-owned=  
 Hardinsburg: WHIC 94.3 PG> to 43,000 watts, DA  
 Harrod: WXLJ 104.9 NW-rock "The X" for Pikeville  
 Henderson: WGBF 103.1 SG "The River City Rocker, 103.1 GBF"  
 Hopkinsville: W246AG 97.1 NS, 170 w; WJCR 90.1 Millerstown  
 Hopkinsville: W295AC 106.9 NS, 170 w; WJYL 88.3 N. Wash., IN  
 Leitchfield: WKHG 104.9 FC heard to country=  
 Madisonville: WKTG 93.9 PG> to 50 kW  
 Mayfield: WXID 94.7 PC< 31,500 watts, 443 ft.  
 Owensboro: W246AF 97.1 NS, 39w; WJCR 90.1 Millerstown  
 Philpot: WBIO 94.7 NW, country "Real Country 94.7"=  
 Pineville: WRIL 106.3 typo last time, I had typed WRIE  
 Reidsville: WZZL 106.7 SG "106-ZZL"=  
 Scottsville: WWLE 99.3 SG "Radio 99 WWLE"  
 ?????: unID 101.5 "Z-Rock 101.5" in Central KY=

LOUISIANA:

Baton Rouge: WBRH 90.3 PG> to 8 kW @ 371 ft., XC  
 Buras: KMFL 91.9 NO-GE(2nd)  
 Homer: KZXB 106.7 NO-GE, XC  
 Mansfield: KOR1 104.7 CC (NS)

MAINE:

Bar Harbor: WMDI 107.7 NO-CX-RX  
 Dexter: W243AC 96.5 NS-2 w. WDMC 103.1 Dover, ME  
 Ft. Kent: WMEF 106.5 NW, news/arts // WMEB 91.9 Orono etc. (The Maine Public network)

Harpwell: WMSJ 91.9 PG> to 6 kW, 144 feet

MARYLAND:

Crisfield: WLSL 96.9 NO-GE(4th)  
 Ocean Pines: WLFX 97.1 NW-Unistar adult - rock (&)  
 Ocean City: WRXS 106.9 I mistakenly referred to this station

MASSACHUSETTS:

Falmouth: WCIB 101.9 FC to AC&

MICHIGAN:

Ashley: WUSZ 92.5 NW, oldies  
 Brooklyn: WKHM 105.3 NW-adult standards  
 Cadillac: WKJF 92.9 FC-country // WTCM 103.5  
 Cadillac: WLXV 96.7 CC (ex WMLZ)  
 Houghton: WMTU 91.9 NW-alternative format  
 Houghton: WOLF 97.7 CC requested to WOLV  
 Lansing: WLNZ 89.7 NW-jazz and rock  
 Ludington: WKLA 106.3 PC> to 4,900 w. @ 361 feet  
 Petoskey: WLXT 96.3 CC (ex WMBN)  
 Sandusky: WNFR 90.7 NW, religion // WNFA 88.3

MINNESOTA:

Albany: KASM 105.5 PG> to 6 kW  
 Brownville: KODL 99.7 PG> to 6 kW  
 Duluth: KLXK 101.7 NO-GE(2nd)  
 Minneapolis: KEGE 93.7 CC (ex KRXX) "The Edge"  
 Proctor: NS 107.7 770 watts @ 912'  
 Thief River Falls: KDDQ 99.3 PG> to 6,500 w. 169', C3 status  
 Walker: KLLZ 99.1 PC> to 100 kW  
 W.St.Paul: K294AM 106.7 170w; KFAL 90.3 Minneapolis  
 Winona: K203BR 88.5 NS, 62w; KFSL 92.9 Rochester  
 Winona: KHME 101.1 PG> to 15.2 kW, 420, ft, C3

MISSISSIPPI:

Clarksdale: WAID 106.3 NC to 106.5 (CX), RE  
 Columbus: WACR 103.9 RE for PC> to 50 kW  
 Jackson: WTYX 99.7 QC - from 94.7 (see below)  
 Jackson: WJMI 94.7 QC from 99.7 (urban format moves to 94.7, with the oldies going to 99.7)  
 Lexington: WAGR 102.5 CX (for 12.5 kw, class C3 status)  
 Long Beach: WUZD 94.5 NW, urban AC (&) for Blood  
 McLain: WXAB 96.9 NO-GE  
 Poyasune: WZFH 106.1 adds modern rock& at times  
 Richton: WESV 96.5 CX recinded  
 Tupelo: WZLQ 98.5 C1, CX, 981 ft. height

MISSOURI:

Ash Grove: KZFD 104.1 NW, adult standards  
 Ashland: KBXR 106.1 SG "BXR", rock, reggae, etc.  
 Brookfield: K218BO 91.5 NS, 250w; WAFR 88.3 Tupelo  
 Campbell: KKKJ 107.5 CX, DE  
 Columbia: KEJJ 88.1 CC (ex KCOU)  
 Gainesville: KMCA 99.7 NW, oldies  
 Halfway: KYOO 93.1 CX, DE  
 Huntsville: KAAM 103.5 CC (ex KTDL)  
 Jefferson C: PA to add a 104.1 A  
 Kansas City: KMKV 93.3 FC, from hot AC to CHR format  
 L.Ozark: KQUL 102.7 CC (ex KABE)  
 Lebanon: KCLQ 107.9 FC country, SG "The Q"  
 Montgomery City: KMCR 103.9 FC- hot AC // KZZT 105.5  
 Ottaville: KOTT 107.7 NO-GE  
 Rolla: KQMX 94.3 SG "Magic 94.3"=  
 Rolla: KZNN 105.3 SG "The SuperStation"  
 St.Louis: KRUY 96.3 FC- now 70s oldies, SG "K-Hits" no word yet on any associated call change.

St.Robert: KFLW 96.5 NW, oldies, CC (ex KFLD), I don't know if this station is on 96.5 or 98.9

Springfield: KTXR 101.3 FC to country, "Country Giant"=  
 Versailles: KLG5 95.1 country, SG "KS-95"=  
 Waynesville: KJPW 102.3 SG "KJ-102"  
 Waynesville: KFBF 97.7 FC to classic rock=

MONTANA:

Hardin: KBMJ 95.5 CC (ex KDWG) "Billings Magic"=  
 NEBRASKA:

Lincoln: KFBN 88.5 NO-RE

NEVADA:

Laughlin: K262AC 100.3 NS, 73w(h); KZZZ 94.7 Kingman, AZ

NEW HAMPSHIRE:

Meredith: WEHG 101.5 RA, CC (ex WWSS, news) and also FC- classic rock (&) "Big", also PC> to 6 kw, 328'  
 Walpole: WLPL 96.3 NO-GE(2nd)

NEW JERSEY:

Asbury Park: WYGG 88.1 NW

NEW MEXICO:

Carlsbad: KRHT 106.1 CX-DE  
 Central: KNUW 95.3 GA from C2 to C1  
 Clovis: KPWX 107.5 FC-Tejano mx "Power", not easy  
 Corrales: KSWA 95.1 NO-RX(3rd)  
 Dñiñ-Na-O-Diñ-Hle: "APP 91.9 xtr, 9w, KUNIM 89.9 Alb. (no, I did not make that up, that is the town name!)  
 Grants: KAGP 105.5 NO-RE  
 Hatch: KVLK 105.1 CC (ex KWQO)  
 Hobbs: KLMA 96.5 NW-Spanish  
 La Luz: KPFA 92.7 FC to country (& Jones)  
 Los Lunas: KOYT 102.5 PG< 17 kW, 4159 ft., XC, class C  
 Quay: K217BY 91.3 NS, 62 w(h); KENW 89.5 Portales  
 Ruidoso: KWES 93.5 PC? to 25 kW @ 187 feet  
 Silver City: KSCQ 94.5 PA, change to 92.9 (C2)  
 Taos: KTAO 101.7 NC to 101.5 yet, RE

NEW YORK:

Avon: WEZO 93.3 PG> to 4 kW, 167 ft., DA  
 Essex: WDOT 101.3 NO-GE  
 Hudson: WHVP 91.1 NO-RE(2nd)  
 Jeffersonville: WJFF 90.5 PC> to 3,700 watts, 630 ft.  
 Johnstown: W232AQ 94.3 NS-13 w; WMHR 102.9 Syracuse  
 L.George: NS 98.5 370 w. @ 1289 ft.  
 Middletown: WOSR 91.7 NW, classical // WAMC 90.3 Albany  
 Monticello: WXTM 99.7 NO-GE  
 North Creek: WXLG 88.9 NO-GE(2nd)  
 Ogdensburg: W289AE 105.7 NS-34 w; WMH 94.7 C. Vincent  
 Ossining: WDFH 90.3 NO-RE  
 Owego: WGRG 101.7 PC> to 2,000 watts  
 Plattsburgh: WEXP 105.1 CC (ex WAEE)  
 Spencer: WCII 88.5 PG> to 17,000 watts, DA

NORTH CAROLINA:

Belmont: WNH 99.3 CC (ex WCNH)  
 Gorman: WXLQ 101.1 CC (ex WJTK)  
 Harrisburg: NS 92.7 5,300 watts, @ 348 feet  
 Roanoke Rapids: WZHU 88.5 NO-GE, PG> to 28.2 kW, 66 ft, DA  
 Serrano: WQVA 106.7 NO-RE  
 Winston-Salem: WSNL 90.5 FC- variety (they plan to air jazz, urban, gospel, rock, and classical)

NORTH DAKOTA:

Arthur: KCQV 96.7 NO-GE

OHIO:

Athens: W240AI 95.9 xtr WSNY 94.7 Columbus is ON=  
 Bainesville: WBNV 93.5 SG "V-93", oldies=  
 Bellefontaine: WPKO 98.3 SG "Lite Mix 98.3"=  
 Caldwell: WKKC 104.9 MC: Cambridge=  
 Cambridge: WCMJ 96.7 PG< to 2,300 watts, 367 feet  
 Cincinnati: WIMJ 92.5 FC to classic hits "Point"  
 Cincinnati: WKRO 101.9 FC, sounding more "Adult top 40"=  
 Clarksville: NW 90.7 accepted for filing  
 Lebanon: WMMA 97.3 PG> to 2,150 w., 387 ft., XC  
 Lima: WYRX 93.1 FC to rock (&), "93 Rocks"=  
 McArthur: WJTD 98.7 CC  
 Marion: WDIF 94.3 FC to CHR=  
 Marysville: WAKS 105.7 FC to 70s oldies "Arrow" format=  
 Martins Ferry: W216AJ 91.1 NS, 19w; WAFR 88.3 Tupelo, MS  
 Mt.Gilead: WXXG 95.1 NW, variety // WXXU 91.7 Cincinnati  
 Newark: WCLT 100.3 MC: Zanesville, Mt. Vernon=  
 N.Philadelphia: WKFR 91.5 PG< to 2 kW, 239 ft.  
 N.Philadelphia: WNPQ 95.9 FC to hot AC (&), "Hit Mix 95.9"=  
 Oxford: WMUB 88.5 PG> to 24.3 kW, 482 ft. (h), 505 ft. (v)  
 Portsmouth: WPAY 104.1 MC: Ashland-Huntington=

Ohio:

Ripley: WAOL 99.5 Stereo, MC: Cincinnati, oldies=  
 Sandusky: WVM5 89.5 NW, as indicated by dual ID heard on WCRF 103.3 Cleveland (religion)=  
 Sidney: WMMR 106.5 noted mixing in CW with AC=  
 Uhrichsville: WTUZ 99.9 SG "Z-Country 100"=  
 Union City: WTGR 97.5 NO-RE(2nd), noted SI =  
 Zanesville: WOUZ 90.1 NW7, heard mentioned in Ohio U. network ID (based in WOUB 91.3 Athens)=

OKLAHOMA:

Alva: KVN9 104.7 CX, DE  
 Bixby: KBXT 105.3 NO-GE(3rd), PG< 3,400w, 879' XC  
 Chickasha: KOOK 105.5 CX for 3,270 w., 443 ft. and XC  
 Edmond: KTNT 97.9 QC ex 97.7, 6 kW, 315 ft. (for OKC)  
 Lawton: KZCD 94.3 PG> to 50 kW, 347 ft., XC  
 Oklahoma C: KTST 101.9 CC (ex KOOL) "The Twister"

OREGON:

Altamont: KCHQ 101.3 SI  
 Brookings: KTMT 93.7 NS-relay Medford 93.7 (23 w(v))  
 Cottage Grove: KCGR 100.5 NW with AC&  
 Klamath Falls: K201CK 88.1 NS, 204w(v); KLVR 91.9 Santa Rosa, California  
 L.Oswego: KJLZ 106.7 CC (ex KKKK) "Jazz"  
 Myrtle Point: NS 94.1 2,222 watts, @ 374 feet  
 Prairie City: K205CJ 88.9 NS, 250w(h); KGNR 91.9 John Day  
 Sisters: KPXA 104.1 NO-GX

PENNSYLVANIA:

Clarion: WCCR 92.7 FC - AC& (Major)  
 Coaldersport: WFRM 96.7 FC expected in June, to country  
 Greenville: WEXC 107.1 now upbeat ac/classic hits with a new SG "Variety 107" =  
 Mercer: WLLF 96.7 noted off air in pass thru town=  
 Millintown: WQUJ 107.1 PG> to 500 watts  
 Northumberland: WAFH 107.3 PG> 900 w. @ 843', XC  
 Pittsburgh: WRCT 88.3 PC> to 1,750 watts, 72ft., DA  
 Pt. Allegany: WHKS 94.9 FC to soft AC &  
 St. Marys: WKVE 97.5 CC, now classic rock "97-5 KVE"=  
 Saegertown: WEOZ 94.3 still SI =  
 Shermokin: WISL 95.3 FC, adds adult-rock & (Unistar)  
 Sharpsville: WHTX 95.9 noted off air in pass thru town=  
 Spangler: WXVE 97.3 CC (ex WCCC)  
 St.Marys: WKVE 97.5 CC (ex WKYN)

PUERTO RICO:

Agua Dulce: WIVA 100.3 PG< to 24.5 kW, 1965 ft., XC

SOUTH CAROLINA:

Marion: WCMG 94.3 CC (ex WLMP)  
 Moncks Corner: WUYQ 105.5 NC to 105.3, 20 kW, RE  
 Wallerboro: WPAL 101.9 PC> to 25,000 w, 328 ft., DA

TENNESSEE:

Bartlett: WJML 92.9 NO-GE  
 Cookeville: WMOG 90.9 NO-GE, PG> 40 kW, 682, DA  
 Dickson: WQZQ 102.5 FC to CHR, SG "Z102"=  
 Dresden: WCDZ 95.1 FC to Jones CD country (confirms an earlier reported unID)  
 Kingsport: WPG8 88.3 NO-RE(2nd)  
 Loudon: WNOX 99.1 adds Tom Joyner AM show  
 McKinnon: WJZM 101.5 FC to Oldies  
 McMinnville: W299AE 107.7 NS-200 w.: WVEE 107.3  
 Shelbyville: WYQC 102.9 FC to "Flockin' Country" (a mixture of country and classic rock)  
 Smyrna: WRLG 94.1 PG, 3,851 w. 236 ft. (this is a modification of their CP)  
 Spencer: WVEE 107.3 NW, with AC, "107.3, The Big E"=  
 Woodbury: WLMM 104.9 NO-RE(3rd)

TEXAS:

Anson: KHHR 98.1 FC to hot AC "Star 98" (Abilene)  
 Beeville: KIBL 104.9 NC to 105.7, 25 kW (GE)  
 Caldwell: KHEN 95.1 NO, CX, RR



**Texas:**  
 Crane: KZNY 101.3 CC (ex KAIF)  
 Dalhart: K219CD 91.7 NS-250w: WAFFR 88.3 Tupelo MS  
 Eagle Pass: KEPX 88.5 PG< to 52 kW, 256', XC  
 El Paso: KSVE 93.9 CC (ex KINT)  
 Gainesville: KDGE 94.5 adds Stevens & Pruett morning show, but no format change  
 Hutto: KIKY 92.1 CC (ex KRGT)  
 Idalou: \*NS\* 105.7 6 kw @ 328 feet  
 Ingleside: \*NS\* 107.3 3 kw @ 302 feet  
 Jasper: KWYX 102.3 CP for 102.7 CX  
 Junction: \*NS\* 93.5 2,270 watts @ 318 feet  
 Kingsville: KNGV 92.7 FC to country &  
 Levelland: K220EE 91.9 250 w.: WAFFR 88.3 Tupelo, MS  
 Midland: KQRX 95.1 NO-GE(4th)  
 Odessa: KQHQ 98.3 RA w/CW&, ABC Mobly  
 Oak Ridge: WTNZ 94.3 CC ex WKNF, to be top 40  
 Quanah: KIXC 100.9 PG> to 15,000 watts, 420 ft.  
 San Antonio: KYFS 90.9 PG> 100 kW, 476', XC, C1  
 S. Padre Is: KJIB 92.7 NO-GE(5th)  
 Victoria: K203BS 88.5 10w: WAFFR 88.3 Tupelo, MS

**UTAH:**  
 Spanish Fork: KLUJ 106.5 CC (ex KQOL)  
 Termon: KNFL 104.9 CX for 10 kW, 1099 ft, XC

**VERMONT:**  
 Springfield: W265AT 100.9 10 w(h): W200K 101.7 Newport NH

**VIRGINIA:**  
 Bristol: W213AN 90.5 NS-27 w: WAFFR 88.3 Tupelo MS  
 Narhoo: WAHK 90.1 CC (NS)  
 Kenbridge: \*NS\* 90.9 1 kW @ 230 feet  
 Marion: WOLD 102.5 FC to soft AC (&)  
 Vinton: WWFO106.1 NW, urban // WJUS 101.7 Lynchburg  
 Winchester: W220AU91.9 NS-250w. (KEAR 106.9 San Fran)

**WASHINGTON:**  
 Centralia: KCED 91.3 PG> to 1,200 w. (V), 131 ft. XC  
 Deer Park: KAZZ 107.1 FC: childrens prog. for Spokane  
 Leavenworth: KLVH 97.7 CC  
 Palero: PA for 107.9 A dismissed  
 Quincy: KWWW 96.7 PG> to 440 watts  
 Raymond: KSWW 97.7 FC to soft AC (&)  
 Seattle: KNDD 107.7 PG of 57.3 kW (h), 49.8 kW (V), 2343 foot antenna height, and XC  
 Spokane: KSPO 96.9 PG> 9,770 w., C3  
 Twisp: KVLK 106.3NW, variety (such as plays, jazz country, blues, classic rock, standards, and oldies)

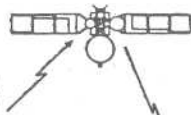
**WEST VIRGINIA:**  
 Princeton: WKMY 100.9 FC to oldies (&)  
 Ripley: W294AF 106.7 NS-5 w. WRZZ 106.1 Ravenswood  
 Westover: WMQC 100.9 heard now with oldies=

**WISCONSIN:**  
 Alcona: WISM 98.1 PC> to 25 kW  
 LaCrosse: WQCC 106.3 NW  
 Milwaukee: PG> to 3.2 kW, 128 feet  
 Rice Lake: WAQE 97.7 PG< to 18.5 kW, 289 ft., C3  
 Stevens Pt: WMGU 104.9 PG> 25 kW, change city of license to Marathon, Wis.  
 Sturgeon Bay: W203AJ 88.5 NS, 8w: WPNE 89.3 Green Bay

**WYOMING:**  
 Diamondville: KBCK 105.3 NO-RE  
 Laramie: KKGK 104.5 NO-GE



Notes: Frank Aden Jr., of Boise, Idaho, sends in an article from the 4/2/94 *Idaho Statesman*, regarding a realtively new station in that market: KQXR 100.3 "Pirate Radio" (Payette, ID). This station debuted last August, with a heavy metal format. They have really drawn ratings away from Boise's other "rock" stations, which rely more on "classic rock", alienating some of the younger audience (those stations are KJOT 105.1 "J-105", and KLCI 96.9 "Classic Rock 97"). KLCI may be surrendering soon, see the Idaho portion of this column. In the Fall '93 Arbitron they showed up with an immediate 4.1 share, while KJOT dropped from 10.8 to 7.1, and KLCI plunged from 4.1 to a dismal 1.6. Top 40 KZMG-FM "Magic 93.1" is not concerned, as their ratings went UP, 7.2 to 8.5. J-105 is not concerned: "No one should start (freaking) out as soon as they see numbers in a book. I mean why? Mellow out. It's just radio, come on." Thank you Frank! Other thanks for contributions to this column this time around go out to Matt Sittel, William Hale, John Johnson, Doug Smith, Paul Mount, Dave Nieman, Bill Nollman, Tim Noonan, Mike Hawk, Mike Jesiorski, Ralph Strobel, Eric Bueneman, and M Street Journal, of course. If you hear a change on the FM dial, help out your fellow WTFDA DXers, and M Street Journal, and let us know! You may have noticed the new abbreviations this month. Since there are quite a few of them, the key will appear on the first page of this column each month. Although it may seem confusing to some, at first, I think it will work out in the long run-each abbrev. tends to be used in the same situation, so they will easily catch on, and also, it tends to reduce clutter in the column, something I was concerned about. Hope this looks fine! Thanks again to all who contributed! P.S. Oops, I misplaced one of my notes again, and almost forgot to include that WFCF 88.5 St. Augustine, Fla. is on the air, with a variety of programming, and also that WSOS, same city, has indeed moved to 94.1. *73, Greg*



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

SATELLITE NEWS

OK folks - I hang my head in shame. I have lost - thrown out - mis placed every ounce of material on new services. I've torn the place apart - and it's just gone - pages and pages. If it ever appears - I'll most certainly publish it. There are very few changes this month - they follow:  
 Irish Channel - occasionally on G3 - 8 in VC2  
 Cupid - Telstar 302 - 15 in VC2  
 Turner Movie Classics on G1 - 16 in VC2

Since the annual review was stopped for March and April due to the vast number of changes I will continue a somewhat abbreviated version of what remains - Just the video services - updated through 4-9-94.  
 G-Star 3 93 West September 1988 - Ku-Band only  
 Format - All Vertical 20 and 27 watts  
 Used only for feeds - malfunctioned at launch is in inclined orbit

Galaxy 7 - 91 West C and Ku Band October 1992 .16 watt C 50 watt Ku

- 2 - CBS
  - 6 - Hispanic news feeds
  - 7 - Good News Broadcasting - Seventh Day Adventists
  - 9 - Irish Channel - occ.
  - 11 - Hispanic religious from Puerto Rico
  - 17 - Dubai TV from United Arab Emirate VC2 planned
  - 19 CBS
  - 20 - National Empowerment Television
- The Ku-Band is primarily for feeds

Spacenet 3 87 West C and Ku Band 1988 (10 years)  
 Format - Odds/Horizontal Evens/Vertical

- 8 Watts C/16 waTTS Ku
  - 2 - Nebraska Public Television
  - 3 - WSBK - Ch 38 - Boston, Massachusetts VC2
  - 4 - Nebraska Public Television - Instructional Services
  - 5 - KTVT - Ch 11 - Dallas, Texas VC2
  - 9 - WPIX - Ch 11 - New York, New York VC2
  - 14 - TNT International L
  - 11 - CNN Feeds
  - 15 - KTLA - CH5 - Los Angeles, California VC2
  - 16 - CNN International L
  - 18 - Sell-A-Vision
  - 19 - Sportsouth VC2
  - 21 - PASS VC2
  - 23 - Home Team Sports VC2
- Satcom K1 85 West Ku Band only January 12, 1986  
 (10 years) 47 watts -  
 Prime Star Direct Broadcast Satellite Service all in MAC

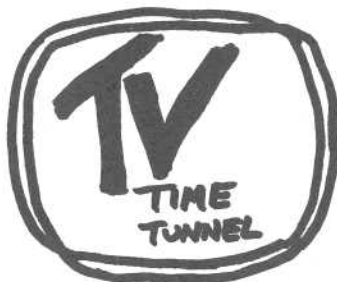
Telstar 302 85 West C band only August 29, 1984  
 (8.5 watts) Odds-vertical/evens-horizontal polarity

- 5 - HBO 2 East VC2
- 9 - HBO 3 VC2
- 13 - Flix VC2
- 15 - Cupid VC2
- 17 - All News Channel VC2
- 18 - TV Erotica (planned) VC2
- 20 - La Cadena de Milagro Hispanic Religious from Camuy, Puerto Rico
- 21 - Cinemax 2 VC2
- 23 - Showtime 2 VC2

Satcom K2 Ku only 81 West 11-28-85 47 watts  
 Currently home to NBC feeds and other news feeds and The Chinese network

That's all for this month - will continue list next month.

*Greg*



WRITTEN FOR THE WTFDA AND "VHF/UHF DIGEST"  
BY TOM BRYANT, 849 TODD PREIS DRIVE, NASH-  
VILLE, TENNESSEE, 37221 (615) 646-2000

*As North American 'ghost towns' go, Warm-  
ley, Saskatchewan is uniquely different  
from its better-known counterparts like  
Tombstone and Deadwood. No gunlingens,  
bank robbers or desperados here...no  
tourist trap attractions...not a thing but  
an abandoned one-room school...A 1276 FOOT  
STROBE-LIGHTED TOWER...AND A FULL POWER LOW  
CHANNEL VHF TV TRANSMITTER.*

**"Warmley used to be a townsite, post office and school district. Today it exists as just the name of a district."** Those 21 words by author E. T. Russell in his 1968 history of Saskatchewan place-names ("What's In A Name") are the sum and substance of what Warmley was...and is.

In reality, there never was a town as such; in fact Warmley was more a rich man's dream that blossomed, then died without bearing fruit.

It began in 1902 when an Englishman, Alfred S. Porter, became the sales agent for land opened for settlement when the Pheasant Rump Indian Reserve was disbanded. Porter envisioned an English estate at the site, and named the area "Warmley" after his wife's ancestral homeland in England. He laid out a townsite and built a 17 room house which was subsequently destroyed by fire and never replaced. The only other evidence of settlement was a post office, a blacksmith shop, and a school.

The post office was established in 1906...as Yankeetown...but changed to Warmley in the same year. In 1910 it was moved from its original site just south of the school to a new postmaster's home nearby; and again to the home of yet another postmaster in 1938. Postal service was discontinued in 1961.

Prior to 1915 a cemetery was also located at the site of the school building. Although it was never registered, a few graves remain. One of two Indian cemeteries in the district is also near the school.

The school was built in 1905 as the Yankeetown School; a name it retained until 1908 when it, too, was changed to Warmley to conform with the nearby post office.

Though the community failed to grow, the school was the focal point for many activities in the Warmley district; and remained so for many years.



The school building was also used for church services, funerals, meetings, political gatherings, concerts and dances. The school's third teacher, James G. Gardiner, went on to become Minister of Agriculture for SK., Premier of the Province, a Member of Parliament in Ottawa, and Federal Minister of Agriculture. The last classes at the school were taught in 1960. The photo at the left shows the Warmley School as it appeared in the fall of 1993. The CFSS/CIEW tower is clearly visible to the left of the building (which has apparently been completely abandoned).



In this picture (about 1908) the structure to the left is the first post office; and the building behind it (to the right) is the school. There was controversy as to whether it was proper to hold dances in the same place as worship services were conducted. A doctor from a nearby community had attended a 'box social' and dance at the school in 1906, and in the wee hours of the morning proposed that an organ would enhance divine services. (It's likely he also figured that the dance would have been better with organ music!) At any rate, the doctor donated \$20 to the cause, passed the hat, and wound up with adequate funds to purchase the musical instrument. There was no further debate as to the propriety of dancing in the multi-purpose building!

For a town that didn't exist, quite a bit went on in Warmley. For example, a local chapter of the Red Cross sewed and knit garments which were sent to troops and refugees overseas during World War I. During World War II "The Willing Workers of Warmley" gathered old woolen goods and sent them away to be made into new blankets which were then raffled to raise money; or sent to troops overseas. Workers in this group also saw to it that boxes of homemade goodies got to area boys stationed abroad.

So much for the history of the Warmley district. Now, the reason Warmley was chosen as the city of license for CFSS-tv,

According to R. L. Skinner, founder of CKOS-tv in Yorkton (parent station of CFSS-tv), the tower site for the new channel 3 outlet had been selected by means of several criteria. It was adequately spaced from channel 3 stations in Winnipeg and Bismarck to prevent interference. Also, the location was on high terrain and promised an exceptionally large coverage area. The name was chosen simply because about a mile south of the proposed tower site, there was a small road sign that read WARMLEY. That sign has since disappeared, but Skinner says it was beside highway 605 at the turnoff into the school.

Thus, the introduction of an almost 'unfindable' town to the data banks of broadcast listings worldwide.

- 0 -

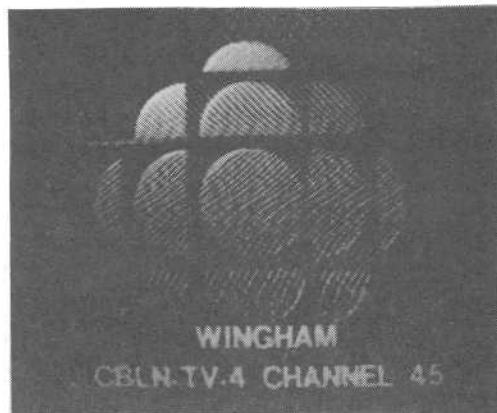
**FINAL COMMENTS:** I make no apologies for the space devoted to this study of a virtually non-existent Canadian village. Most DXers have likely indulged in similar 'overkill' in solving their own mysteries (very much like the case of Warmley). [Hey, Bill Eckberg would ride a platypus to Patagonia if he thought it would lead him to the source of his 'chicken head' test pattern!] I'd also like to point out that of the thousands of tiny pioneer settlements established in sparsely populated areas of both the U. S. and Canada, a great many did not survive. In the case of Warmley, it appears there was simply no need for a town at that locale. There was no rail or river transportation, nor was it a vital geographical location. Yet, even with the deck stacked against it, the name Warmley survives; and will do so as long as television (as we know it today) exists. I suspect the founders and pioneers of the Warmley district would be flabbergasted to know that their area's name is a matter of international technical record!

**THANKS!:** An extraordinary amount of effort was put forth to gather and compile the information in this account. Special thanks to Ron Thompson of CKX in Brandon, MB; Verna Reed, Kibbey, SK; Cynthia Martin of the Saskatchewan Historical Society in Regina; and R. L. Skinner and other staff personnel with STV in Regina and Yorkton. Their help was invaluable!

**COMING UP NEXT MONTH:** More rare circular test pattern photos!

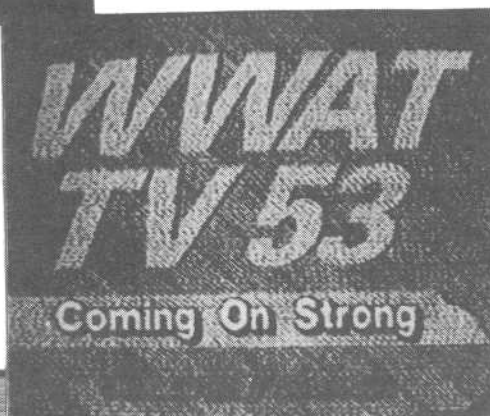


Robert Kramer-Chicago Illinois. Equipment: 1978 RCA 19" b&w set, Sony 19" color set, Mitsubishi HS-422UR stereo VCR. Archer U-120 UHF antenna up 68 feet and a V-185 VHF antenna up 58 feet, both with RG-11 feed. Three Archer 15-1113A adjustable preamps. Alliance HD-73 rotor. Camera equipment: Ricoh XRM 35mm loaded with Kodak T-Max 400 ASA b&w film.



**CBLN-45**  
Wingham Ontario  
343 mile tropo  
seen June 22, 1993  
at 0600 CDT

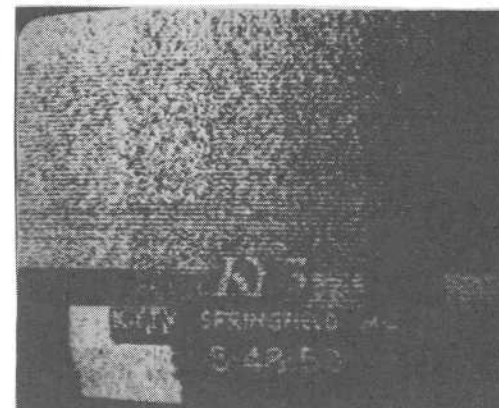
**WWAT-53**  
Chillicothe Ohio  
310 mile tropo  
seen June 23, 1993  
at 0330 CDT



**WWTV-9**  
Cadillac Michigan  
284 mile tropo  
seen June 23, 1993  
at 0725 CDT  
"Thru local WGN 10 miles away"

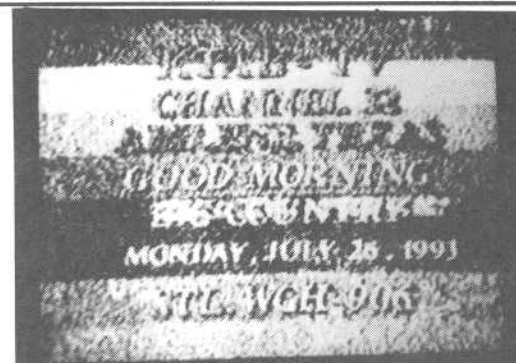
Robert Kramer photos continue....

**KYTV-3**  
Springfield Missouri  
443 mile tropo  
seen July 4, 1993  
at 0546 CDT



Jeff Kruszka-Baton Rouge Louisiana,  
Equipment: 1992 Zenith "Sentry 2" 13"  
color set. Channel Master 4228A 8 bay  
bowtie and RDX Labs UA-900 UHF  
preamp up 30 feet (hand rotor!).

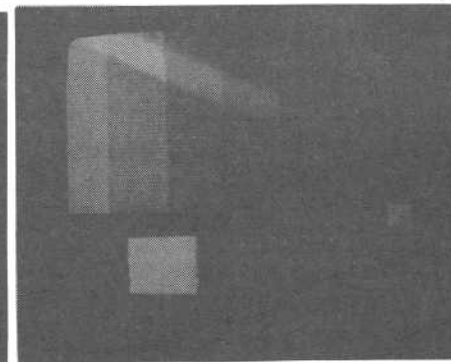
**KTAB-32**  
Ablene Texas  
525 mile tropo  
seen July 26, 1993  
at 0555 CDT  
( Good Morning BIG Country )



Robert L. Delaney (KA9UVY) -Mount Vernon Illinois. Equipment: 1990 Zenith 13" color set model SS1311W, Emerson 885 VCR. Channel Master model 4251 UHF (7' dish) with RDX Labs UA-900 preamp up 110 feet and RG-11 feed. Channel Master 3608 VHF up 55 feet. Camera, Pentax K-1000 loaded with Kodak Gold Plus 200 ASA film.



**KLRU-18** Austin Texas  
748 mile tropo  
seen October 25, 1993 at 1210 CST



**KYTX-39** Dallas Texas  
601 mile tropo  
seen October 25, 1993 at 0438 CST

more from Robert Kramer on the next page....

Thanks to all of you who've sent in photos. Till next time Dave

# WESTERN TV-DX

Fred McCormack  
PO Box 65666  
St. Paul MN 55165-0666

(612) 735-6860

Deadline: 06-09-94  
Cut-off: 03-01-94

May 1994

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

CH Chihuahua

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

CST

## Equipment

ICOM R-7000 VHF-UHF communications receiver with video adapter and Zenith L1310C9 13 inch. VHF-UHF (Winegard 8100?) with Winegard PA-4975 preamplifier, RG-11, at 40 feet. Channel Master Quantum 1110, vertical at 10 feet.

## January 1994

23 tr 1955	KFAA 51 AR 350	16 tr 0050	K44AB 44 IA 40
23 tr 1435	KTBO 14 OK 500	2111	KAMC 28 TX 780
	KOCB 34 OK 505		(Keokuk w/WILL-12)
	KTLC 43 OK 500		(Barely) K54AF 54 IA 70
	( See Note # 1 )		(Keosauqua w/WILL-12)
	K68DK 68 KS 240		KJTVt 34 TX
	(Overland Park LPTV)		( 0 kHz to KOCB )
	KTWU 11 KS 290	February 1994	(Fort Madison WILL-12)
1605	KETA 13 OK 505	16 tr 0000-0200	KY Us good
	KWTV 9 OK 505		18 tr 1844-1900
1822	KSBI 52 OK 510		WTVQ 36 KY 370
	( See Note # 2 )		(Snow free)
	1832 KOKH 25 OK 505		Us to n&rw good
	(Very rare)		WEUX 48 WI 305
		0050	K33AA 33 IA 95
			(Ottumwa w/WILL-12)

Note # 1 - 43 was noted ID'ing now as KTLC, "The Literacy Channel", and mention of OETA. Apparently now a secondary PBS station there. (Channel 43's license was transferred to the OETA on June 27, 1991. fm)

Note # 2 - Christian programming (no known network), call letters in upper left constantly. Supersedes tentative reception from 16 September 1993. Apparently has limited schedule.

Eric Bueneman, 631 Coachway Lane, Hazelwood MO 63042-1347 (NOUIH) (314-839-9751) CST  
Internet via DRKX13A@prodigy.com

## Equipment:

Yorx 4.5" b&w TV/AM/FM/FM Stereo boombox, Archer VU-110 V/U/F antenna.

## February 1994

16 gw 1630	K13WA 13 MO 15	16 tr 2206	KFVS 12 MO 115	21 tr 2100	KFVS 12 MO 115
	(St. Louis religion)	2305	WSIU 8 IL 100		KBSI 23 MO 115
		2311	WCEE 13 IL 110	2105	WSIU 8 IL 100
		2313	WTCT 27 IL 100	2114	WPSD 6 KY 155

I reoriented my antenna on the afternoon of February 16 after the top half of the corner reflector blew into a folded-down position in high winds on February 13, and after pointing the antenna sse-nnw instead of se-nw, I eliminated 75% of the imaging problems from the upper VHF channels and bagged K13WA. KFVS-12 was also coming in the evening, with the imaging from KPLR-11 nearly eliminated. KBSI-23 separated cleanly from local KNLC-24. WSIU-8 still continues to come in with some snow, but still watchable, and the imaging problem is also eliminated on 7. The problem with KPLR/KDNL images on 63 has been reduced about 50%, allowing for somewhat cleaner signals from K64DQ and K62EG.

Looking to purchase a new or used b&w set soon (so I can get the skip on channels 3 and 6), also making plans to purchase a rotor this spring. I may even hook the antenna up to the television set in my room, so I can monitor the local stations my cable company (TCI) doesn't offer, as well as the DX.

The opening on February 21 produced basically the same results as the one on February 16. 73 and good DX from NOUIH.

Western TV-DX

May 1994

William Draeb, 1304 Ellis St., Kewaunee WI 54216 (414-388-2350)

CST

## 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.

## February 1994

10 tr 1930	KDNL 30 MO 432	6 ms 0612	@WDIQ 2 AL 975	20 tr 0905	W53AVt 53 IN
	KNLC 24 MO 432		("APT")		(Indianapolis LPTV)
	WHSL 46(MO) 432	11 tr 1929	KOCR 28 IA 280	25 tr 1915	WUSI 16 IL 402
	W40AK 40 MI 115		KWWL 7 IA 280	26 ms 1830	unid channel 4
	(Muskegon LPTV)		KYOU 15 IA 345	28 tr 2015	WSEE 35 PA 405
	(Relig 733-4040)	1932	KRIN 32 IA 280		WJET 24 PA 405
18 Es 1805	KACVt 2 TX		(1-800-779-7000)		WQLNt 54 PA
	KFDXt 3 TX	1954	KTAJt 16 MO		
	KAMRt 4 TX	20 tr 0905	W27AR 27 IN 336	April 1994	
	1828	KDBC 4 TX 1355	(Indianapolis WTHR-13)	2 tr 0535	@KBSI 23 MO 512
20 tr 1108	WLKY 32(IN) 437		W47AZ 47 IN 336	0601	KDNL 30 MO 432
	1110	WTVQ 36 KY 473	(Indianapolis VJN)		WEIU 51 IL 350
	1415	WDRB 41(IN) 437			

Some stations news - WXGZ-32 is expected to be back on by June 3. Programming will be HSC and "heavy on sports" according to the newspaper article.

There is also a new LPTV (W04CW. fm) on channel 4 in Tigerton, Wisconsin (between Green Bay and Wausau). It runs 10 Watts and 24 hours a day with movies and local news, sports, etc.

See Doug Smith's column for more details on both of the above. That's all for now. 73, Bill

Dave Pomeroy, 2321 SE Libra Court, Topeka KS 66605-1827 (913-266-5477) CST

## Equipment:

VHF: Radio Shack VHF/UHF (model unknown). Channel Master 6' UHF parabolic with Radio Shack preamplifier.

## March 1994

14 tr 0630	OETA channel 46	14 tr 0630	KDOR 17 OK 175	14 tr 0630	K30AL 30 KS 85
	K30AE 30 OK 220		KTFO 41 OK 210		(Iola KTWU-11)
	(Alva KETA-13)		KWHB 47 OK 210	20 tr AM?	K18EC 18 NE 150
	KTBO 14 OK 260		KOKI 23 OK 210		(Omaha KPTM-42)
	KOKH 25 OK 260		Clarinda IA UHFs		KMEG 14 IA 240
	KSBI 52 OK 270		K59DA 59 KS 130		
			(Wichita TBN)		

(I believe the city of license for K18EC is Omaha. The transmitter is in Council Bluffs. fm)

Eastern TV-DX

May 1994

Dave Nieman -- Ho Sta Geh Road -- Rock City New York

Equipment: 13" RCA b/w TV an RCA SelectaVision VCRs tuner, Channel Master model 3617B VHF antenna at 15 feet AGL on a Radio Shack rotor, Belden RG-6 coax feed into a Winegard FT-7600 FM trap set to 95.7mhz and Winegard DA-205 distribution amp. Antennacraft P-7 (7' dish) UHF antenna into a DX Tele Labs EU-4S preamp at 25 feet AGL on an Alliance U-100 rotor and Jerrold CAC-11 coax feed.

New loggings are underlined, new call {KKKK}.

## February 1994

19 Tr 1409 WBAL -11 208

Pick up a used 1992 RCA VCR very cheap. The tuner section seems as sensitive to weak signals as the Teknika 6510 Tv tuner. Dave



# EASTERN TV-DX

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

(215) 358-2648

May 1994

Deadline: 5th of June

Spring DX conditions are improving. Reports have been sparse. Send in your report today! We start this months column with some DX omitted from a previous report.

Saul Chermos, 57 Berkeley Street, Toronto, Ontario M5A-2WS

December 1993

13 tr 2040 WNPI-18 NY (Norwood)  
2045 WUTR-30 NY (Utica)

December 1993

13 tr 2049 CIVO-30 PQ (Hull)

My Internet e-mail address: chermos @ web.apc.org

Joel Rosenberg, 19 Glenayr Road, Richmond Hill, Ontario L4B 2W3

Equipment: Delhi-VHF 1047, Channel Master 8-bay bowtie @ 48 feet AGL with .412 coax.

December 1993

13 tr 2234 WSKG-46 NY (210)  
WMGC-34 NY (210)  
W63?? NY (WNYB-49)  
2238 W62AN NY (WCNY-24)  
2256 WFWA-39 IN (350)

December 1993

13 tr 2257 WKJG-33 IN (350)  
WANE-15 IN (350)  
WADL-38 MI (210)  
WGGN-52 OH (235)

"Stations from Syracuse, Cleveland, Utica, Toledo and W. Ontario were very strong on 12/13. 1993 was a very busy year for me... I logged Es once last year that I was able to identify (6/24 with Miami) so it would be helpful if any members could call me when skip is good, I would appreciate your effort. My numbers are: Home (905) 884-8454 and the Office (416) 469-1149. Good DX!"

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

Equipment: RCA 19" b/w TV with Teknika 6510 tuner, Channel Master model 3617B VHF antenna on a CDE rotor at 23 feet AGL. Channel Master model 4251 (7' dish) UHF antenna into a Blonder-Tongue CMA-Ub preamp on a crank up tower at 27 feet AGL with an Alliance HD-73 rotor. Using Jerrold CAC-11 coax on both antennas.

New loggings are underlined, new call {KKKK}.

March 1994

20 Tr 2030 CBLN? -44  
(See Note #1)

Note:

#1 Location unknown.

Dave



Richard Contone, 162-07 87th Street, Jamaica, N.Y. 11414

"I have been getting Univision on Ch. 26. (It is probably WXTV-41 NY and being received by fault of your tuner. It is common to get locals 14 1/2 channels below a local channel. sw) Ch. 54 in Poughkeepsie, NY is showing psychics." (Your a receiving W54AY in Brownsville, NY)

# NORTHERN FM-DX

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

For DXers in: MA,NH,VT,CT,MA,RI,NY,PA,NJ,OH,MI,IN,IL,WI,MN,IA,NE,SD,ND,MT,WY,SD, WA,OR,AK,Canada  
May 1994 DEADLINE: The 5th LOG CUTOFF: 3 months from postmark

As you can see, another small column, because there has not been any DX at all to speak of. Weak trop openings, tropo scatter, and new semi-locals have been the only way for DXers to log new stations, hi. But don't despair, E-SKIP season is almost here! Now is the time to start checking the dials! Let's hope this season turns out great! If you hear some skip or other DX, let us know!

MIKE HAWK - 10212 P ST. - OMAHA, NEBRASKA 68127-2130

Equipment: Kenwood KT-815 tuner IF mod; FM10 up 30 feet.

JANUARY 1994 DX

23 Tr  
2030 KMAG 99.1 AR Ft. Smith, American Country Countdown 413  
2030 KFJO 99.1 MO Clayton, good w/cia. 351  
2040 KYQQ 106.5 KS Arkansas City, k, always an accomplishment, with KKCJ in MO on 292  
2050 KEBC 94.7 OK Oklahoma City, ID, k 405  
2100 KOSU 91.7 OK Stillwater, ID 357  
2105 KEZA 107.9 AR Fayetteville, Magic 370  
107.9, phone given as 751-1079

January 24 Tr

0035 KM0D 97.5 OK Tulsa 350  
0100 KBXR 106.1 MO Ashland, r, new call 275



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

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

MARCH 1994 DX

4 Tr  
1700 WKJZ 94.9 MI Hillman, k, nx, calls 361  
5 Tr/TrS/GW  
0647 WBBS 104.7 NY Fulton, k, B104.7, "12 in a row, the original 1000 song weekend" 314  
1738 WOMP 100.5 OH Bellaire, "Power Stations Rocky 103 & Womp-FM" // WRKY 103.5 345  
1742 WBRR 100.1 PA Bradford, "You got it locked on your offical rock & roll oldies station WBRR Cool 100" 185  
1752 WZVX 99.7 NY Palmyra, g, calls 248  
1806 WHCM 99.1 WV Parkersburg, "The valley's most powerful country station, Power 99 WHCM" 400  
1815 WOVE 98.9 MI Vassar, 98-9 WOVE, Slim Harpo song "I'm a King Bee" 269

6 TrS/Tr/GW  
0800 WCMZ 98.3 MI Sault Ste. Marie, ID with WCMW 103.9 Harbor Springs, WUCX 90.1 Bay City, and WCMU 89.5 Mount Pleasant 494  
0825 WKYE 95.5 PA Johnstown, "The best of the 60s & 70s on Key Classic request lunch" 330  
0906 WRKU 95.1 PA Grove City, "95.1 Grove City, Youngstown's 95 K-Rock" 162

6th DX continued.

0909 WIKZ 95.1 PA Chambersburg, "The best and new Mix 95" 416  
0911 WXIL 95.1 WV Parkersburg, "At 95XIL weather center this is meteorologist Joe..." 400

7 TrS

0655 WHST 107.3 MI Tawas City, "WHST 107.3 Tawa City/Oscoda, WHSB 107.7 Alpena" 290

13 TrS

0800 WHKO 99.1 OH Dayton, K-99.1, calls 499  
0832 WBZX 99.7 OH Columbus, "Blitz Wear at the Blitz solid rock shops, both Stereo Express Locations...and the Blitz studios" 413  
0858 WKXW 101.5 NJ Trenton, "New Jersey 101 ,New Jersey 101, New Jersey 101.5" 521

20 GW

0729 W211AL 90.1 OH Ashtabula, c, WYSU 88.5 Youngstown legal ID 145

23 TrS

0643 WNNW 98.5 MI Coldwater, 98.5 WNNW jingle sung out 408



Report Your DX to  
the VUD!!!





DAVID J. NIEMAN - HO STA GEH ROAD - ROCK CITY NEW YORK

Equipment: Carver TX-11 tuner IF filter modified, Channel Master model 4408 (Stereo Probe 9) at 25 feet AGL. Winegard FT-7600 variable FM trap for 95.7MHz, Belden RG-6 coax and Radio Shack rotor.

New loggings are underlined, new call {KKKK}, new propagation mode WWW.

FEBRUARY 1994

6 tropo & Groundwave  
 0836 WKRL 100.9 NY North Syracuse, lcl ads + "K-rock", rp\$ 142  
 0846 WOEZ 100.9 PA Milton, "Lite-101" + call, mr\$ 115  
 0959 WMXO 101.5 NY Olean, ID + "Mix-101.5", r\$, ex. 100.9 7  
 1000 WMQC 100.9 WV Westover, call, c\$ 186

MARCH 1994

20 tropo  
 1400 WOOX 100.9 PA Bedford, call, \$ "Winston Cup Race" 136  
23 tropo  
 0948 WKHS 90.5 MD Worton, call, r\$ 226  
 1203 WNFR 90.7 MI Sandusky, ID with WNFA 88.3, g\$ 240

WMXO Olean has moved to 101.5 from 100.9 leaving that frequency open for DX'ing. Dave

DAVID J. NIEMAN - 12284 NICE ROAD - AKRON NEW YORK 14001-9529

Equipment: Carver TX-11a tuner IF filter modified, Channel Master model 4408 (Stereo Probe 9) at 33 feet AGL on a crank up tower. Alliance HD-73 rotor and Jerrold CAC-11 coax.

New loggings are underlined, new call {KKKK}, new propagation mode WWW.

FEBRUARY 1994

6 tropo  
 1700 WMXO 101.5 NY Olean, ID, r\$ ex. 100.9, "Mix-101.5" 60  
8 troposcatter  
 1000 WOWB 105.5 NY Little Falls, call+ "WOW-105", \$ 185

MARCH 1994

9 troposcatter  
 1256 WMID 99.3 NJ Pleasantville, call, rp\$ 326  
26 tropo  
 0729 WNFR 90.7 MI Sandusky, call, g\$ 218

This has been the quietest winter for DX in my memory. These are the my first new catches in some time. Dave

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

JANUARY 21, 1994 GW

1359 WONA 88.3 IL Springfield, ID, NOTE 1 80

FEBRUARY 7, 1994 GW/Tr

1534 WLKL 89.9 IL Mattoon, call letters and mentioned Mattoon exhibit, NOTE 2 140

MARCH 26, 1994 GW

0240 WGGR 106.7 IN Greenwood, NOTE 3 255

NOTE 1: Local WIUS off all week, leaving me a rare chance at this most-wanted vocational station which is on only during daytime school hours. My closest unheard non-translator. As anticipated, WNIN-IN was far and above the dominant signal here.

NOTE 2: WCBU Peoria on much reduced power (estimate: 500 watts?) due to relocation of antenna.

NOTE 3: Occasional periods of modern country mixing with dominant (and closer) WGLM. Will keep trying! (Ralph Strobel mentioned calls in a letter, but I forgot them) (Frank, WGGR is the calls in the FM Atlas, and in addition the calls reported by Ralph in his report this month-gc).



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

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

January 1994 (EST)

22 tr  
 2000 WJLR 92.7 IN Austin-Seymour-Columbus, gr\$ 96

24 tr  
 0200 W210AV 89.9 IN Mitchell, g (WJSO 90.1 KY Pikeville ID's) 116

February 1994

3 gw  
 0900 WDPG 89.9 OH Greenville, c\$ 40  
 2001 WGGR 106.7 IN Greenwood, k\$, 55  
 Rebel 106 dot 7 Indy's killer country (first day on air for both)

(No daylight savings time observed here)

12 MS (February cont'g)  
 0219 WAYFt 88.1 FL West Palm Beach, 980 on air? "...Way-FM..."

March 1994

29 MS  
 1251 WFIB 101.1 IL East St. Louis, 276 Previous tr "...on 101 The Fox..."

April 1994

1 tr  
 0800 WMPI 105.3 IN Scottsburg, k\$, 106 testing ID

6 tr (GDT)  
 1400 WKQM 96.3 IN Churubusco, es j\$, 75 testing ID (instrumental j)

Since I knew 89.9 WDPG Greenville, OH was about to come on the air, I started DX-ing this frequency last spring. Eight new stations were the result before 89.9 was lost to a local. Here is a listing of the new stations heard on 89.9 in 1993:

by MS: WTLR PA State College by tr: WEPB IN W. Lafayette by Es: K210BG CO Canon City  
 WHAB MS State College WRVG KY Georgetown, ex-100.9  
 WDAV NC Davidson 140w 10m by MS: WBSA WI Brule  
 KEPS KS Pittsburgh W210AV IN Mitchell (prev. tr) WCBU IL Peoria

I'll still be able to phase out WDPG on 89.9 and get Es or strong tr, but WDPG is very strong here. What I can't understand is why 89.5 WDPG Dayton, OH continues to simulcast WDPG. Certainly WDPG covers the Dayton area and beyond. WDPG is off during the day to allow WDPS to share 89.5. WDPS is now 6 KW and is in stereo.

When I heard a weak signal on 89.9 ID as WJSO Pikeville and broadcasting Moody Bible I searched through my FMedia's to find the only answer was a translator in Mitchell, IN. One of my Ball State students lives in Orleans, IN which is close to Mitchell. I had him check it out when he went home and yes, it is on. He heard them mention Mitchell near the top of the hour, but a WJSO Pikeville ID is given on the hour. This student is a ham operator so understand us nutty FM DXers.

WMPI 100.9 Scottsburg, IN moved to 105.3 at noon on April 1. I was told the manager didn't want WMPI to be adjacent to the new 101.1 in Bloomfield, IN which has never come on the air as yet. Now I notice that WMPI on 105.3 is adjacent to WQRK Bedford, IN. Bedford is much closer to Scottsburg than Bloomfield, so why a change of frequency? If my calculations are correct, Bloomfield is 65 miles from Scottsburg, while Bedford is only 40 miles. In addition, WMPI is on the same frequency as WING in Evansville, and is overpowered by them. WMPI's signal was good on 100.9 but is barely audible here on 105.3. I finally taped a testing ID on April 1. I forgot to mention above, but WQRK Bedford, IN is on 105.5. I can't explain this.

Bob Zent of Huntington, IN tells me that Huntington College has put an FM station on 87.9MHz. Bob called the manager and was told the signal is 2 1/2 watts. The manager was surprised Bob could pick it up at five miles on his GE Superadio III with a whip antenna. The signal is only supposed to cover the small campus area. Bob was told the FCC wouldn't bother them if they used 87.9 and put out a weak signal. The station ID's as "HGR" which stands for Huntington College Radio.

Last spring 94.3 WKMD Loogootee, IN moved to 94.1 to avoid interference with 94.3 WJNZ Greencastle, IN. In fact, people at WJNZ paid the Loogootee station \$13,000 to move to 94.1. I don't know what happened, but WKMD ran out of money. The manager would load all the CD players every day and had them timed. Music was played 24 hours a day for over four months with no talk whatsoever. ID's were never given. Finally, WKMD went dark and is gone for good. So did I count WKMD on 94.1? No! I only count FM stations that give ID's over the air, which is a WTFDA policy. This DXer makes no exceptions!

73-Ralph

# SOUTHERN FM DX

Danny Buntin  
1312 N. Skyline  
Stillwater, OK 74075

MAY 1994

DEADLINE: 14th

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

Well, apparently, DX conditions had subsided so much lately that it looked like there was not going to be a May SFM column. However, at the last minute some material came in to save the month. It's about time for a new season to get in full gear, and I wish every one a good one. I suspect many people feel, so far, that the 90's have been pretty dull for good, decent DXing, over all. It's high time that the natural forces at work do a turn around and dramatically put DXing on a strong course for improvement. Remember 1980.

Eric Bueneman (NOUJH), 631 Coachway Lane, Hazelwood, MO 63042-1347 CDT  
Equip.: Realistic STA-90 AM/FM/FM stereo receiver with Radio Shack VU-10 antenna and Archerrotor at 33 feet above ground level.

4/1 gw	4/8 tr
1400 KRJY 96.3 MO St. Louis, has dropped o	0020 KZNN 105.3 MO Rolla, k, calls, local ads,
and "Juke Box 96" slogan for ro (hits of	mixing with WTPC 80
the 1970s) and the slogan "96 FM K-Hits".	0133 WSEI 92.9 IL Olney, kr, over KGRC 130
Look for a call letter change here soon.	0134 WQLZ 92.7 IL Taylorville, p, "Solid Rock
4/7 tr	92-7 WQLZ", promo, 80
2330 Springfield, IL 103.7, 104.5 80	0138 WJLI 93.3 IL Ramsey, gm from Moody Net.,
2332 Cape Girardeau MO 100.7, 102.9 100	over WKYQ 55
2346 Carbondale, IL 91.9, 101.5 100	0142 WUSI 90.3 IL Olney, c, //WSIU 91.9 130
4/8 tr	0143 KBIA 91.3 MO Columbia, c 130
0016 WTPC 105.3 IL Elsah, r(CHR), change	0144 KGRC 92.9 MO Hannibal, r, Variety 93 90
from ps(Alternative/Rap), topped at times	0147 WQCY 99.5 IL Quincy, r(CHR), "99-Q"110
by KZNN, 20 miles (10 watts).	0200 WROX 95.3 IL Centralia, legal ID, CNN nx
	"95-X", ro(AC/oldies) 70

What a difference an Archerrotor makes! I installed it on April 3, and I heard immediate results on my FM reception. I now have local quality signals from KFAV 99.9 and KZMM 100.7, able to null KCFV 89.5 enough to hear KYMC 89.7 at near local strength(wonder what that would do if KOPN decides to come in over KCFV with the antenna pointed toward Columbia, or the same if KOKS decides to try to override KCFV with the antenna pointed toward Poplar Bluff!). After only hearing two E-skip openings into Central and Southern Florida last year, I was ready for an Archerrotor. 73 and good DX from NOUJH.

From Gus Mancuso of Hyatts, MD....Lame radio is alive and well in Maryland. W.S.W.F. 104.3 is running TV ads saying if you like Barry, Neil and Barbara...  
February issues of both Popular Communications and Communication Times have articles concerning meteor skip. Pop Comm has a column on AM-FM broadcasting including news of call letter changes, new stations, power increases, etc. I recommend this publication strongly.

WHITE SPACE FILLER for a slow month from your SFM editor....If there could be a list portraying the top 3 best states in the union what would it consist of? To me, by far, the No. 1 state to honor for good DXing would go to Texas. The lone star state is great for producing 1000+mi. gulf trop to Florida along with having abundant Es thanks from being located easy one hop distance from both coasts. And the no. 1 holder for totals in the FM Statistics column hales from TX. Serious DXers should try to stay out of the two biggest metro areas--Dallas-Ft. Worth and Houston. The numerous 100kw mega towers in those places really soup up the congestion and overloading. And since the third largest city, San Antonio, has not been heard from in a long time, it is enough to wonder if new station changes has rendered that city unfit for DXing. No. 2 state would go to Florida. Gulf trop to TX makes FL great. Es tends to be great with better potential for double than in most other states. But FL has been one of the fastest growing states with steadily increasing station crowding and changes to go with it. People living in FL have to put up with incredibly dull scenery, featuring ruler flat horizons covered thickly with nothing but pine trees. The No. 3 honors would go up north to New York. That state takes the cake for having a lot of DXers actively participating in the hobby while having long term results to show for it. In contrast to that the most highly populated state, California, has had only one to two consistent reporters over the years. I could go on naming the next best states for DXing but would only show my personal bias by naming my own state of Oklahoma 4th or 5th. Besides, it tends to be difficult to judge a state for its DX quality when it is never heard from. Take Mississippi for instance. It is never heard from but should be since there are no large metro areas there blocking DX, but as one of the least populated Southern states, it is easy to see

## SOUTHERN FM DX

MAY 1994

Matthew C. Sittel, 603 Fulton Rd., Apt. B-24, Tallahassee, FL 32312-2214  
Equipment: Yamaha TX-900U tuner, Archer rabbit ears, 2nd floor apartment.

1/25 tr	3/18 tr
0620 KCIL 107.5 LA Houma, C107 389	0752 WQBA 107.5 FL Miami, SS 411
2/7 tr	0756 WBBQ 104.3 GA Augusta, calls 249
0722 WEAT 104.3 FL West Palm Beach 366	0758 WOEN 103.7 AL Anniston, area ment. 265
0724 WRMF 97.9 FL Palm Beach, calls 368	0759 WMAH 90.3 MS Biloxi, ID * 273
0727 WZZR 92.7 FL Stuart, 92.7 ZZR 334	0759 WBHM 90.3 AL Birmingham 256
2/8 tr	0803 WOKK 97.1 MS Meridian 290
0658 WQBA 107.5 FL Miami, SS 411	3/23 tr
0659 WNOG 93.5 FL Naples, ID 337	0657 WMGB 93.7 GA Jeffersonville 158
0702 WJCL 96.5 GA Savannah, Kix 96 219	0659 WZBX 106.5 GA Sylvania, ID 225
0708 WKGR 98.7 FL Fort Pierce, Gator 318	0703 WNGC 95.5 GA Athens, area ment. 245
0711 WLOW 106.9 SC Bluffton, area ads 236	0705 WTCQ 97.7 GA Vidalia, The Q 163
0720 WAFG 90.3 FL Fort Lauderdale 394	0713 WPUP 103.7 GA Royston, Bulldog 272
0744 WNCX 99.7 SC Port Royal, area ad 248	0741 WODL 106.9 AL Birmingham 256
0752 WHEM 101.9 FL Fort Myers, k 304	0750 WAJY 102.7 SC New Ellenton 272
0755 WSOB 90.9 FL Naples, Collier Co. 337	0812 WYAY 106.7 GA Gainesville 265
0800 WAYJ 88.7 FL Fort Myers, Way FM 304	0823 WGMG 102.1 GA Crawford, Magic 102 239
0800 WRMB 89.3 FL Boynton Beach, ID 376	0824 WPGA 100.9 GA Perry, Magic 101, s 140
3/4 tr	4/5 tr
2252 WLVE 93.9 FL Miami Beach, ad 412	0720 KQOK 106.5 TX Galveston, SS 634
2257 WTPX 106.7 FL Fort Lauderdale 394	0721 WRBE 106.9 MS Lucedale, area ad 257
2318 WQBA 107.5 FL Miami, SS 411	0723 WEAT 104.3 FL West Palm Beach, ad 366
2322 WFLM 104.7 FL White City, Flame 320	0724 WKXI 107.5 MS Magee, Kicksie 107 335
2325 WHYI 100.7 FL Fort Lauderdale 394	0737 KCIL 107.5 LA Houma, C107 389
2328 WQOL 103.7 FL Vero Beach, Q103.7 307	0743 WTUX 102.1 MS Meridian, Star 102 290
2333 WCNQ 92.3 FL Hialeah, SS 405	0744 WLMG 101.9 LA New Orleans, Magic 349
2342 WZFG 103.9 FL Key Largo, SS 442	MS
2344 WKLG 102.1 FL Rock Harbor, calls 444	0753 KMJQ 102.1 TX Houston, 102 Jamz 663
2355 WKGR 98.7 FL Fort Pierce, Gator 318	tr
2356 WRTO 98.3 FL Goulds, SS 416	0800 WXRG 96.7 MS Gulfport, Rock 96.7 286
2356 WXDJ 95.7 FL Homestead, SS 417	4/6 tr
3/5 tr	0658 WHVL 104.7 GA Hinesville, k, ID 185
0000 WMAH 90.3 MS Biloxi 273	0700 WYCS 89.5 GA Savannah, FM #750! 219
0002 WTGF 90.5 FL Milton, address 164	0705 WLOW 106.9 SC Bluffton, WHH calls 236
0002 WBYM 90.5 FL Tampa, ID, local off 208	0708 WBUB 107.5 SC St. George, Bubba 287
3/17 tr	0712 WEZL 103.5 SC Charleston, calls, k 302
2305 KQOK 106.5 TX Galveston, Tejano 634	0714 WXLV 102.5 SC Charleston, calls 302
2310 KQMY 104.5 TX Orange, calls 564	0716 WSVU 100.5 SC Charleston, ad 302
2313 KBTU 103.7 LA Lake Charles, calls 531	0720 WAEV 97.3 GA Savannah, Mix 97.3 219
2316 KROF 105.1 LA Abbeville, o 469	4/7 Es!
2322 KFTE 96.5 LA Breaux Bridge, calls 453	1801 Radio Belize 91.1 BELIZE, ID, SS

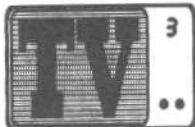
Not a whole lot of DX to report during the first quarter of 1994, though things sure seem to be picking up as of the time I write this. I have not completed my master's thesis work just yet, so I will be here during the summer finishing up. I can't say I mind, since if I can work at my own pace plus enjoy DX... I can have the 100% heat for some FM E-skip again. Log total is up to 753. Best of luck to all DXers this summer skip season. I hope there's some evening skip for all of us to enjoy! 73's Matt.

## PUBLISHER'S NOTES:

MANY THANKS to new FM NEWS editor Greg Coniglio for volunteering to take over the challenging job of putting together that key section of the VHF-UHF DIGEST. Greg will also continue to edit NORTHERN FM DX until further notice. Thanks also go out to Greg for providing us with the November 1993 and February 1994 covers.

AND THANKS TO...Dr. Bruce Elving, for the coverage map used on the January 1994 issue...to Joop Prosee for material used on the March 1994 cover...and to Dave Nieman for his April V.U.D. computer artistry.

--Bill Thompson



# STATISTICS

DEADLINES: 5th of December, February, April, June, August & October.

MAILING ADDRESS:  
David J. Nieman  
12284 Nice Road  
Akron New York 14001-9529

**MAY 1994**

DX'ers Name	DX'ers Location	Log Total	UHF	LPTV xtr	Es	MS	AU	USA	CN	MX	OF	TPU	YB	as of																		
															234	30	6	40+	7	1	5	63	50	8/17/93	7/8/93	9/25/93	4/10/93	4/23/93	3/1/94	5/23/93	11/4/93	9/18/93
Kadet Jeff	IL Macomb	1307	837	359	234	3	0	45+	7	9	5	68	83	4/1/93																		
Seybold Bob	NY Silver Creek	1270	728	213	217	30	6	40+	7	1	5	63	50	8/17/93																		
Draeb William	WI Kewaunee	1131	580	191	210	113	1	43+	7	2	1	54	53	7/8/93																		
Kramer Robert	IL Chicago	632	364	83	108	30	0	40	7	3	4	54	71	9/25/93																		
Siegel Gary	OH Toledo	610	283	34	143	0	0	39+	6	1	2	49	70	4/10/93																		
Lapinski Mike	NY Jamestown	581	409	77	70	1	0	37+	6	0	3	47	78	4/23/93																		
Nieman Dave	NY Akron	558	366	77	90	5	0	37+	7	0	0	45	84	3/1/94																		
Combs John	FL Orlando	461	235	62	129	13	0	30+	2	6	9	48	72	5/23/93																		
Garcia Fernando	NL Cd. Guadalupe	426	261	56	68	0	0	28	0	5	4	37	91	11/4/93																		
Bryant Tom	TN Nashville	383	184	18	78	3	0	30	4	4	1	39	64	9/18/93																		
Coniglio Greg	NY Williamsville	378	219	30	87	0	0	33	6	0	2	41	86	9/14/93																		
Norquist Fred	NY Clay	340	199	21	72	3	0	34+	6	0	1	42	69	3/8/94																		
Wheeler Frank	PA Erie	328	91	0	237	5	2	33+	9	0	0	44	53	6/20/93																		
Sittel Matt	FL Tallahassee	316	186	22	78	0	0	26	2	5	3	36	92	10/6/93																		
Hepburn Bill	ON Brampton	311	216	34	47	0	0	29	5	0	0	34	85	5/31/93																		
Kruszka Jeff	LA Baton Rouge	240	158	34	27	0	0	20+	0	4	1	26	93	12/1/93																		
Nieman Dave 2	NY Rock City	219	152	26	11	0	0	14+	3	0	0	18	91	3/1/94																		
Hanley Christopher	IL Galesburg	195	135	8	52	0	0	27	5	0	1	33	88	7/1/93																		
Smolarek Bob	NJ High Bridge	166	116	15	20	0	0	25+	0	0	0	26	85	1/1/94																		
Smith Doug	WI Madison	161	104	10	29	0	0	21	4	0	0	25	77	12/10/90																		
Allen Doug	CO Woodland Park	135	51	42	49	1	0	30	4	3	0	37	88	4/10/93																		
Buntin Danny	OK Stillwater	123	90	6	6	0	0	22	2	0	0	24	77	3/1/94																		
Renfrew Jim	NY Rochester	92	35	4	34	0	0	17	3	0	0	20	89	4/1/93																		
Smith Doug 2	TN Nashville	91	78	10	0	0	0	12	0	0	0	12	90	2/14/94																		
Hanley Christopher 2	NC Winston-Salem	90	36	0	22	0	0	18	2	0	1	21	80	7/1/93																		
Cantone Richard	NY Jamaica	40	30	5	0	0	0	7	0	0	0	7	81	2/1/94																		

## TV STATISTICS DISTANCE RECORDS

MAY 1994

Ch	Prop. Mode	Call	COU/Pro/Sta	City of License	Dist	DX'ers Name	DX'ers Location
2 Es		CBUT	British Columbia	Vancouver	2111	Frank Wheeler	Erie PA
2	Tr	KETS	Arkansas	Little Rock	786	Fernando Garcia	Ciudad Guadalupe NL
2	MS	KBCI	Idaho	Boise	1417	William Draeb	Kewaunee WI
2		AU WCBS	New York	New York	732	William Draeb	Kewaunee WI
3 Es		YVVK	VENEZUELA	Barcelona	2419	Greg Coniglio	Williamsville NY
3	Tr	KTBS	Louisiana	Shreveport	613	Fernando Garcia	Ciudad Guadalupe NL
3	MS	KIDK	Idaho	Idaho Falls	1215	William Draeb	Kewaunee WI
3		AU					
4 Es		WAPA	Puerto Rico	San Juan	2177	William Draeb	Kewaunee WI
4	Tr	WTVY	Alabama	Dothan	977	Fernando Garcia	Ciudad Guadalupe NL
4	MS	KDBC	Texas	El Paso	1347	William Draeb	Kewaunee WI
4		AU					
5 Es		XHAJ	Versacruz	Las Lajas	1496	Jeff Kadet	Macomb IL
5	Tr	WPTV	Florida	West Palm Beach	1250	Fernando Garcia	Ciudad Guadalupe NL
5	MS	WPTV	Florida	West Palm Beach	1294	William Draeb	Kewaunee WI
5		AU					
6 Es		ICR6	CUBA	Carnaguey	1506	Fred Nordquist	Clay NY
6	Tr	WBRC	Alabama	Birmingham	970	Fernando Garcia	Ciudad Guadalupe NL
6	MS	WCPX	Florida	Orlando	1149	William Draeb	Kewaunee WI
6		AU					
7 Es							
7	Tr	WSVN	Florida	Miami	1244	Fernando Garcia	Ciudad Guadalupe NL
7	MS	KOSA	Texas	Odessa	1183	William Draeb	Kewaunee WI
7		AU					
8 Es							
8	Tr	WFLA	Florida	Tampa	1104	Fernando Garcia	Ciudad Guadalupe NL
8	MS	WVUE	Louisiana	New Orleans	1010	William Draeb	Kewaunee WI
8		AU					

## TV STATISTICS DISTANCE RECORDS

MAY 1994

Ch	Prop. Mode	Call	COU/Pro/Sta	City of License	Dist	DX'ers Name	DX'ers Location
9 Es							
9	Tr	WTVC	Tennessee	Chattanooga	1097	Fernando Garcia	Ciudad Guadalupe NL
9	MS	WFTV	Florida	Orlando	1149	William Draeb	Kewaunee WI
9		AU					
10 Es							
10	Tr	WAVY	Virginia	Portsmouth	739	William Draeb	Kewaunee WI
10	MS	WALB	Georgia	Albany	908	William Draeb	Kewaunee WI
10		AU					
11 Es							
11	Tr	WINK	Florida	Fort Myers	1138	Fernando Garcia	Ciudad Guadalupe NL
11		MS					
11		AU					
12 Es							
12	Tr	WPEC	Florida	West Palm Beach	1250	Fernando Garcia	Ciudad Guadalupe NL
12		MS					
12		AU					
13 Es							
13	Tr	WTVT	Florida	Tampa	1104	Fernando Garcia	Ciudad Guadalupe NL
13		MS					
13		AU					
14	Tr	KETH	Texas	Houston	1101	William Draeb	Kewaunee WI
14	Tr	WTLK	Georgia	Rome	1077	Fernando Garcia	Ciudad Guadalupe NL
15	Tr	WCEU	Florida	New Smyrna Beach	1203	Fernando Garcia	Ciudad Guadalupe NL
15	Tr	WOWL	Alabama	Florence	977	Fernando Garcia	Ciudad Guadalupe NL
16	Tr	WJWJ	South Carolina	Beaufort	1266	Fernando Garcia	Ciudad Guadalupe NL
16	Tr	WUSF	Florida	Tampa	1104	Fernando Garcia	Ciudad Guadalupe NL
17	Tr	WLRN	Florida	Miami	1244	Fernando Garcia	Ciudad Guadalupe NL
17	Tr	WJKS	Florida	Jacksonville	1175	Fernando Garcia	Ciudad Guadalupe NL
18	Tr	WKCF	Florida	Clermont	1143	Fernando Garcia	Ciudad Guadalupe NL
18	Tr	WDHN	Alabama	Dothan	977	Fernando Garcia	Ciudad Guadalupe NL
19	Tr	WHNT	Alabama	Huntsville	1024	Fernando Garcia	Ciudad Guadalupe NL
19	Tr	KTEJ	Arkansas	Jonesboro	900	Fernando Garcia	Ciudad Guadalupe NL
20	Tr	WCES	Georgia	Wrens	1189	Fernando Garcia	Ciudad Guadalupe NL
20	Tr	WBBH	Florida	Fort Myers	1138	Fernando Garcia	Ciudad Guadalupe NL
21	Tr	WTCE	Florida	Fort Pierce	1233	Fernando Garcia	Ciudad Guadalupe NL
21	Tr	WBSG	Georgia	Brunswick	1196	Fernando Garcia	Ciudad Guadalupe NL
22	Tr	WCLF	Florida	Clearwater	1084	Fernando Garcia	Ciudad Guadalupe NL
22	Tr	KLTJ	Texas	Galveston	808	Jeff Kadet	Macomb IL
23	Tr	MLTV	Florida	Miami	1244	Fernando Garcia	Ciudad Guadalupe NL
23	Tr	KBSI	Missouri	Cape Girardeau	1020	Fernando Garcia	Ciudad Guadalupe NL
24	Tr	WMFE	Florida	Orlando	1173	Fernando Garcia	Ciudad Guadalupe NL
24	Tr	WGXA	Georgia	Macon	1113	Fernando Garcia	Ciudad Guadalupe NL
25	Tr	WPBF	Florida	Tequesta	1228	Fernando Garcia	Ciudad Guadalupe NL
25	Tr	WACS	Georgia	Dawson	1041	Fernando Garcia	Ciudad Guadalupe NL
26	Tr	WAGT	Georgia	Augusta	1218	Fernando Garcia	Ciudad Guadalupe NL
26	Tr	WEVJ	Florida	Naples	1147	Fernando Garcia	Ciudad Guadalupe NL
27	Tr	WTCT	Illinois	Marion	1069	Fernando Garcia	Ciudad Guadalupe NL
27	Tr	WTXL	Florida	Tallahassee	1025	Fernando Garcia	Ciudad Guadalupe NL
28	Tr	WTGS	South Carolina	Hardeeville	1240	Fernando Garcia	Ciudad Guadalupe NL
28	Tr	WFTS	Florida	Tampa	1104	Fernando Garcia	Ciudad Guadalupe NL
29	Tr	WFLX	Florida	West Palm Beach	1250	Fernando Garcia	Ciudad Guadalupe NL
29	Tr	WDCCO	Georgia	Cochran	1117	Fernando Garcia	Ciudad Guadalupe NL
30	Tr	WAWS	Florida	Jacksonville	1175	Fernando Garcia	Ciudad Guadalupe NL
30	Tr	WSFP	Florida	Fort Myers	1138	Fernando Garcia	Ciudad Guadalupe NL
31	Tr	WFXL	Georgia	Albany	1054	Fernando Garcia	Ciudad Guadalupe NL
31	Tr	WAAY	Alabama	Huntsville	1024	Fernando Garcia	Ciudad Guadalupe NL
32	Tr	WTMV	Florida	Lakeland	1135	Fernando Garcia	Ciudad Guadalupe NL
32	Tr	WFOA	Alabama	Montgomery	955	Fernando Garcia	Ciudad Guadalupe NL
33	Tr	WBFS	Florida	Miami	1244	Fernando Garcia	Ciudad Guadalupe NL
33	Tr	WRBT	Louisiana	Baton Rouge	987	William Draeb	Kewaunee WI
34	Tr	WTVX	Florida	Fort Pierce	1233	Fernando Garcia	Ciudad Guadalupe NL
34	Tr	WNGM	Georgia	Athens	1158	Fernando Garcia	Ciudad Guadalupe NL
35	Tr	WDLP	Florida	Miami	1244	Fernando Garcia	Ciudad Guadalupe NL
35	Tr	WOFI	Florida	Orlando	1173	Fernando Garcia	Ciudad Guadalupe NL
36	Tr	WFTX	Florida	Cape Coral	1133	Fernando Garcia	Ciudad Guadalupe NL
36	Tr	WATL	Georgia	Atlanta	1100	Fernando Garcia	Ciudad Guadalupe NL
38	Tr	WTTA	Florida	Saint Petersburg	1090	Fernando Garcia	Ciudad Guadalupe NL
38	Tr	WLTZ	Georgia	Columbus	1031	Fernando Garcia	Ciudad Guadalupe NL



Ch	Prop. Mode	Call	COU/Pro/Sta	City of License	Dist	DX'ers Name	DX'ers Location
39	Tr	WDZL	Florida	Miami	1244	Fernando Garcia	Ciudad Guadalupe NL
39	Tr	KHTV	Texas	Houston	1101	William Draeb	Kewaunee WI
40	Tr	WWSB	Florida	Sarasota	1028	Fernando Garcia	Ciudad Guadalupe NL
40	Tr	WTWC	Florida	Tallahassee	1095	Fernando Garcia	Ciudad Guadalupe NL
41	Tr	WMTG	Georgia	Macon	1113	Fernando Garcia	Ciudad Guadalupe NL
41	Tr	W41BN	Alabama	Dothan	977	Fernando Garcia	Ciudad Guadalupe NL
42	Tr	WXEL	Florida	West Palm Beach	1250	Fernando Garcia	Ciudad Guadalupe NL
42	Tr	WBMG	Alabama	Birmingham	970	Fernando Garcia	Ciudad Guadalupe NL
43	Tr	WMOD	Florida	Melbourne	1032	Jeff Kadet	Macomb IL
43	Tr	WGIQ	Alabama	Louisville	983	Fernando Garcia	Ciudad Guadalupe NL
44	Tr	WTOG	Florida	Saint Petersburg	1090	Fernando Garcia	Ciudad Guadalupe NL
44	Tr	KWKT	Texas	Waco	1032	William Draeb	Kewaunee WI
45	Tr	WHFT	Florida	Miami	1244	Fernando Garcia	Ciudad Guadalupe NL
45	Tr	KXLN	Texas	Rosenberg	1124	William Draeb	Kewaunee WI
46	Tr	WNPL	Florida	Naples	1147	Fernando Garcia	Ciudad Guadalupe NL
46	Tr	WGNX	Georgia	Atlanta	1100	Fernando Garcia	Ciudad Guadalupe NL
47	Tr	WNFT	Florida	Jacksonville	1175	Fernando Garcia	Ciudad Guadalupe NL
47	Tr	W47BP	Mississippi	Hattiesburg	789	Fernando Garcia	Ciudad Guadalupe NL
48	Tr	WAFF	Alabama	Huntsville	1024	Fernando Garcia	Ciudad Guadalupe NL
48	Tr	WNTZ	Mississippi	Natchez	915	William Draeb	Kewaunee WI
49	Tr	WTLH	Georgia	Bainbridge	1017	Fernando Garcia	Ciudad Guadalupe NL
49	Tr	KHSX	Texas	Irving	826	Robert Kramer	Chicago IL
50	Tr	WBHS	Florida	Tampa	1104	Fernando Garcia	Ciudad Guadalupe NL
50	Tr	WFTY	District of Columbia	Washington	733	Jeff Kadet	Macomb IL
51	Tr	WSCV	Florida	Fort Lauderdale	1246	Fernando Garcia	Ciudad Guadalupe NL
51	Tr	KTXK	Texas	Longview	912	William Draeb	Kewaunee WI
52	Tr	WTGL	Florida	Cocoa	1010	Jeff Kadet	Macomb IL
52	Tr	W52BC	Alabama	Montgomery	955	Fernando Garcia	Ciudad Guadalupe NL
53	Tr	WFLI	Tennessee	Cleveland	1123	Fernando Garcia	Ciudad Guadalupe NL
53	Tr	KWHD	Colorado	Castle Rock	753	Jeff Kadet	Macomb IL
54	Tr	WFXG	Georgia	Augusta	1216	Fernando Garcia	Ciudad Guadalupe NL
54	Tr	WXTX	Georgia	Columbus	1031	Fernando Garcia	Ciudad Guadalupe NL
55	Tr	WACX	Florida	Leesburg	1148	Fernando Garcia	Ciudad Guadalupe NL
55	Tr	W5ST	Georgia	Cordele	1084	Fernando Garcia	Ciudad Guadalupe NL
56	Tr	WFSG	Florida	Tallahassee	1025	Fernando Garcia	Ciudad Guadalupe NL
56	Tr	WLVI	Massachusetts	Cambridge	1019	Jeff Kadet	Macomb IL
57	Tr	W57BA	Florida	Tampa	1104	Fernando Garcia	Ciudad Guadalupe NL
57	Tr	W57BV	Alabama	Florence	977	Fernando Garcia	Ciudad Guadalupe NL
58	Tr	WNJB	New Jersey	New Brunswick	850	Jeff Kadet	Macomb IL
58	Tr	W58BO	Mississippi	Natchez	671	Fernando Garcia	Ciudad Guadalupe NL
59	Tr	WJEB	Florida	Jacksonville	1175	Fernando Garcia	Ciudad Guadalupe NL
59	Tr	K59DG	Louisiana	New Orleans	687	Fernando Garcia	Ciudad Guadalupe NL
60	Tr	WTJP	Alabama	Gadsden	1026	Fernando Garcia	Ciudad Guadalupe NL
60	Tr	KVDA	Texas	San Antonio	883	Jeff Kadet	Macomb IL
61	Tr	WDSI	Tennessee	Chattanooga	1097	Fernando Garcia	Ciudad Guadalupe NL
61	Tr	WTGI	Delaware (NJ)	Wilmington	799	Jeff Kadet	Macomb IL
62	Tr	W62AY	Maryland	Frederick	705	Jeff Kadet	Macomb IL
62	Tr	K62AH	Colorado	Cheyenne Wells	631	Jeff Kadet	Macomb IL
63	Tr	WHSO	Georgia	Monroe	1136	Fernando Garcia	Ciudad Guadalupe NL
63	Tr	W63AB	Pennsylvania	Mansfield	711	Jeff Kadet	Macomb IL
64	Tr	W64BB	Mississippi	Jackson	758	Fernando Garcia	Ciudad Guadalupe NL
64	Tr	W64AE	Pennsylvania	Union Dale	634	William Draeb	Kewaunee WI
65	Tr	W65BG	Florida	Tallahassee	1025	Fernando Garcia	Ciudad Guadalupe NL
65	Tr	WSTJ	New Jersey	Vineland	829	Jeff Kadet	Macomb IL
66	Tr	WTKK	Virginia	Manassas	650	William Draeb	Kewaunee WI
66	Tr	WSWS	Alabama	Opelika	616	Jeff Kadet	Macomb IL
67	Tr	W67CO	Alabama	Huntsville	1024	Fernando Garcia	Ciudad Guadalupe NL
67	Tr	WSNL	New York	Smithtown	914	Jeff Kadet	Macomb IL
68	Tr	WABM	Alabama	Birmingham	970	Fernando Garcia	Ciudad Guadalupe NL
68	Tr	WVHT	New Jersey (NY)	Newark	864	Jeff Kadet	Macomb IL
69	Tr	WHYS	Florida	Hollywood	1246	Fernando Garcia	Ciudad Guadalupe NL
69	Tr	WVEU	Georgia	Atlanta	1100	Fernando Garcia	Ciudad Guadalupe NL
70	Tr	K70EN	Kansas	Manhattan	326	Jeff Kadet	Macomb IL
70	Tr	WBGU	Ohio	Bowling Green	289	William Draeb	Kewaunee WI
71	Tr	K71CG	Minnesota	Willmar	372	William Draeb	Kewaunee WI
71	Tr	K71BO	Kansas	Herington	358	Jeff Kadet	Macomb IL
72	Tr	W72AT	Pennsylvania	East Towanda	749	Jeff Kadet	Macomb IL
72	Tr	W72AJ	Michigan	Escanaba	562	Robert Kramer	Carbondale IL

Ch	Prop. Mode	Call	COU/Pro/Sta	City of License	Dist	DX'ers Name	DX'ers Location
73	Tr	W73AD	Wisconsin	Rhineland	122	William Draeb	Kewaunee WI
73	Tr	W73AR	New York	Arcade	32	Dave Nieman	Akron NY
74	Tr	K74CO	Iowa	Ottumwa	342	William Draeb	Kewaunee WI
74	Tr	K74CO	Iowa	Ottumwa	97	Jeff Kadet	Macomb IL
75	Tr	K75CH	Kansas	Junction City	341	Jeff Kadet	Macomb IL
75	Tr	K75BY	Minnesota	Silver Bay	265	William Draeb	Kewaunee WI
76	Tr	W76AA	Michigan	Iron Mountain	561	Robert Kramer	Carbondale IL
76	Tr	CBLF18	Ontario	Kitchener	356	William Draeb	Kewaunee WI
77	Tr	W77AA	Michigan	Iron Mountain	561	Robert Kramer	Carbondale IL
77	Tr	K77CI	Minnesota	Willmar	372	William Draeb	Kewaunee WI
78	Tr	K78AZ	Texas	Matador	314	Jim Dietrich	Derby Ks
78	Tr	CBEFT	Ontario	Ontario	270	William Draeb	Kewaunee WI
79	Tr	CITY	Ontario	Toronto	407	William Draeb	Kewaunee WI
79	Tr	K79BK	Minnesota	Fairmont	349	William Draeb	Kewaunee WI
80	Tr	W80AC	Wisconsin	Rhineland	122	William Draeb	Kewaunee WI
80	Tr						
81	Tr	K81AE	Minnesota	Saint James	353	William Draeb	Kewaunee WI
81	Tr	W81AM	New York	Milford	183	Dave Nieman	Akron NY
82	Tr	K82AQ	Minnesota	Grand Portage	262	William Draeb	Kewaunee WI
82	Tr						
83	Tr	W83AS	Wisconsin	La Crosse	229	Jeff Kadet	Macomb IL
83	Tr	W83AS	Wisconsin	La Crosse	190	William Draeb	Kewaunee WI

## STATE/PROVINCE &amp; FOREIGN COUNTRY STATS

MAY 1994

COUNTRY	No. One Number One State	No. Number One DX'ers Total DX'ers Name Location	No. Two Number Two Total DX'ers Name Location	No. Number Two DX'ers Location		
UNITED STATES:						
Alabama	46	Jeff Kadet	Macomb IL	34	Fernando Garcia	Ciudad Guadalupe NL
Alaska	0			0		
Arizona	5	Jeff Kadet	Macomb IL	2	Fernando Garcia	Ciudad Guadalupe NL
Arkansas	26	Jeff Kadet	Macomb IL	8	Fernando Garcia	Ciudad Guadalupe NL
California	2	Fernando Garcia	Ciudad Guadalupe NL	1	Frank Wheeler	Erie PA
Colorado	16	Jeff Kadet	Macomb IL	5	Frank Wheeler	Erie PA
Connecticut	12	Bob Smolarek	High Bridge NJ	5	Richard Contone	Jamaica NY
Delaware	5	Bob Smolarek	High Bridge NJ	1	Jeff Kadet	Macomb IL
District of Columbia	8	Bob Smolarek	High Bridge NJ	5	Jeff Kadet	Macomb IL
Florida	80	Matt Sittel	Tallahassee FL	65	Fernando Garcia	Ciudad Guadalupe NL
Georgia	33	Matt Sittel	Tallahassee FL	32	Jeff Kadet	Macomb IL
Hawaii	0			0		
Idaho	4	Jeff Kadet	Macomb IL	0		
Illinois	73	Jeff Kadet	Macomb IL	33	Doug Smith	Madison WI
Indiana	56	Jeff Kadet	Macomb IL	23	Doug Smith	Madison WI
Iowa	62	Jeff Kadet	Macomb IL	7	Doug Smith	Madison WI
Kansas	33	Jeff Kadet	Macomb IL	6	Greg Coniglio	Williamsville NY
Kentucky	38	Jeff Kadet	Macomb IL	27	Doug Smith	Nashville TN
Louisiana	42	Fernando Garcia	Ciudad Guadalupe NL	23	Jeff Kadet	Macomb IL
Maine	3	Jeff Kadet	Macomb IL	1	Dave Nieman	Akron NY
Maryland	13	Bob Smolarek	High Bridge NJ	9	Jeff Kadet	Macomb IL
Massachusetts	12	Bob Smolarek	High Bridge NJ	11	Fred Nordquist	Clay NY
Michigan	72	Jeff Kadet	Macomb IL	39	Dave Nieman	Akron NY
Minnesota	109	Jeff Kadet	Macomb IL	4	Fred Nordquist	Clay NY
Mississippi	26	Jeff Kadet	Macomb IL	24	Fernando Garcia	Ciudad Guadalupe NL
Missouri	59	Jeff Kadet	Macomb IL	9	Dave Nieman	Akron NY
Montana	8	Jeff Kadet	Macomb IL	1	Doug Smith	Madison WI
Nebraska	29	Jeff Kadet	Macomb IL	10	Frank Wheeler	Erie PA
Nevada	3	Fernando Garcia	Ciudad Guadalupe NL	2	Jeff Kadet	Macomb IL
New Hampshire	2	Dave Nieman	Akron NY	2	Fred Nordquist	Clay NY
New Jersey	16	Bob Smolarek	High Bridge NJ	8	Richard Contone	Jamaica NY
New Mexico	5	Jeff Kadet	Macomb IL	1	Doug Smith	Madison WI
New York	96	Dave Nieman	Akron NY	76	Fred Nordquist	Clay NY
North Carolina	19	Jeff Kadet	Macomb IL	2	Dave Nieman	Akron NY
North Dakota	10	Jeff Kadet	Macomb IL	5	Dave Nieman	Akron NY
Ohio	83	Jeff Kadet	Macomb IL	53	Dave Nieman	Akron NY
Oklahoma	30	Jeff Kadet	Macomb IL	28	Danny Buntin	Stillwater OK

COUNTRY	No.	No.	No.	No.
Province	One Number One	Number One DX'ers	Two Number Two	Number Two DX'ers
State	Total DX'ers Name	Location	Total DX'ers Name	Location
Oregon	0		0	
Pennsylvania	48 Dave Nieman	Akron NY	42 Dave Nieman	Rock City NY
Rhode Island	2 Dave Nieman	Akron NY	1 Jeff Kadet	Macomb IL
South Carolina	5 Jeff Kadet	Macomb IL	3 Fernando Garcia	Ciudad Guadalupe NL
South Dakota	18 Jeff Kadet	Macomb IL	6 Dave Nieman	Akron NY
Tennessee	47 Jeff Kadet	Macomb IL	24 Doug Smith	Nashville TN
Texas	115 Fernando Garcia	Ciudad Guadalupe NL	67 Jeff Kadet	Macomb IL
Utah	4 Jeff Kadet	Macomb IL	0	
Vermont	5 Dave Nieman	Akron NY	4 Fred Nordquist	Clay NY
Virginia	11 Jeff Kadet	Macomb IL	5 Dave Nieman	Rock City NY
Washington	3 Jeff Kadet	Macomb IL	1 Frank Wheeler	Erie PA
West Virginia	19 Jeff Kadet	Macomb IL	5 Dave Nieman	Akron NY
Wisconsin	61 Jeff Kadet	Macomb IL	27 Doug Smith	Madison WI
Wyoming	4 Jeff Kadet	Macomb IL	2 Frank Wheeler	Erie PA
<b>CANADA:</b>				
Alberta	9 Jeff Kadet	Macomb IL	1 Frank Wheeler	Erie PA
British Columbia	1 Frank Wheeler	Erie PA	0	
Manitoba	7 Jeff Kadet	Macomb IL	3 Frank Wheeler	Erie PA
New Brunswick	4 Jeff Kadet	Macomb IL	2 Frank Wheeler	Erie PA
Newfoundland	4 Dave Nieman	Akron NY	4 Greg Coniglio	Williamsville NY
Nova Scotia	4 Dave Nieman	Rock City NY	3 Dave Nieman	Akron NY
Ontario	64 Dave Nieman	Akron NY	73 Greg Coniglio	Williamsville NY
Prince Edward Island	0		0	
Quebec	19 Dave Nieman	Akron NY	14 Jeff Kadet	Macomb IL
Saskatchewan	14 Jeff Kadet	Macomb IL	4 Frank Wheeler	Erie PA
<b>MEXICO:</b>				
Baja California	2 Fernando Garcia	Ciudad Guadalupe NL	0	
Chihuahua	5 Jeff Kadet	Macomb IL	0	
Coahuila	4 Jeff Kadet	Macomb IL	1 Fernando Garcia	Ciudad Guadalupe NL
Guangjuato	1 Jeff Kadet	Macomb IL	0	
Nuevo Leon	9 Fernando Garcia	Ciudad Guadalupe NL	3 Jeff Kadet	Macomb IL
Tamaulipas	12 Fernando Garcia	Ciudad Guadalupe NL	2 Jeff Kadet	Macomb IL
Veracruz	3 Jeff Kadet	Macomb IL	0	
Yucatan	4 Fernando Garcia	Ciudad Guadalupe NL	1 Jeff Kadet	Macomb IL
Zacatecas	2 Jeff Kadet	Macomb IL	0	
<b>Other Foreign:</b>				
AUSTRALIA	1 Jeff Kadet	Macomb IL	0	
CUBA	6 Fernando Garcia	Ciudad Guadalupe NL	4 Jeff Kadet	Macomb IL
DOMINICAN REPUBLIC	1 Jeff Kadet	Macomb IL	0	
EL SALVADOR	2 Fernando Garcia	Ciudad Guadalupe NL	0	
GUATEMALA	1 Fernando Garcia	Ciudad Guadalupe NL	0	
HONDURAS	2 Fernando Garcia	Ciudad Guadalupe NL	0	
NORWAY	1 Jeff Kadet	Macomb IL	0	
PUERTO RICO	1 Jeff Kadet	Macomb IL	0	
SWEDEN	1 Jeff Kadet	Macomb IL	0	
USSR	1 Jeff Kadet	Macomb IL	0	
VENEZUELA	1 Greg Coniglio	Williamsville NY	0	

Joining us this quarter with these stats were Bob Smolarek - High Bridge New Jersey, Richard Contone - Jamaica New York, Doug Smith - Nashville Tennessee also with stats from his Madison Wisconsin log and Danny Buntin - Stillwater Oklahoma. If you haven't sent in your TV statistics yet, do so before the next deadline June 5<sup>th</sup>. If you haven't updated your stats in a while, do it any time but don't miss the December 5<sup>th</sup> deadline.

We're looking for your personal best, example: best channel, most distant skip, tropo, Meteorscatter and aurora, your shortest skip and Meteorscatter loggings etc. Send it in. Have you logged any television stations via F2? where were they from give details, channel, city, country etc. and send it in.

**NOTE:** new deadlines, they were revised to alternate columns with FM STATISTICS.

Dave



## WTFDA Internet E-mail List



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Smith, Doug	Nashville, TN	Compuserve	72777,3143
Smolarek, Bob	High Bridge, NJ	Compuserve	76150,3305

I plan to update this list several times a year, so let me know if there is an update/change to your information, or if you are not on this list, and would like to be. You can get more information by writing to me either at one of my e-mail addresses, or by regular postal mail. Please note that addresses will very likely have to be modified when writing someone outside your own system, from Compuserve to Prodigy, or to Internet, etc. This information should be available in your own system, be it a help line, or a manual. For example, in my account, on the Internet, to write a CompuServe account, 72777, 3143 would be written 72777.3143@compuserve.com, or in%72777.3143@compuserve.com" from the BITNET account (in%"address" is the protocol in BITNET to reach addresses via internet). To access a Prodigy address, I tack on @prodigy.com, and for America OnLine!, I add @aol.com. As I say however, this differs somewhat with each system. If you have questions about Internet, let me know. If you have a specific question involving Compuserve, America OnLine, or one of the other commercial services, say on how to reach people using that operating system, you may want to contact someone that is using that system, as they will be more familiar with it. This could be an interesting way of exchanging newsworthy items, especially in the upcoming DX season. Perhaps after a big opening DXers can exchange immediately what they had, rather than waiting for the VUD. Delivery time of letters is almost always the same days, and usually less than an hour, and quite often a minute or so, though there can be a delay during peak hours (office hours). This is probably not a good manner of distributing tips for skip openings, as they are so short. By the time the person gets around to checking their mail the opening could be long gone, though it may serve well as an alert for lengthy tropo openings that may occur. Members may use the above list to create a "mass mailing" to alert everyone to big openings, etc. This could prove interesting after a monster skip opening, or widespread ducting. If you are curious how to get on Internet, the fastest growing method are the commercial services. Some areas, mostly cities, also have access to "free-nets", which you can dial into using your modem, and access the internet. And almost every university in North America, Europe, & Asia, as well as a fair percentage of universities in other parts of the world, are hooked up. Most offer accounts to faculty, students, and staff free of charge, so look into that! There soon may be even more ways to hook up, via the new "Information Highway", or if phone & cable companies offer Internet service soon, as is rumored. If there are any other questions, don't hesitate to ask. 73.

Greg

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