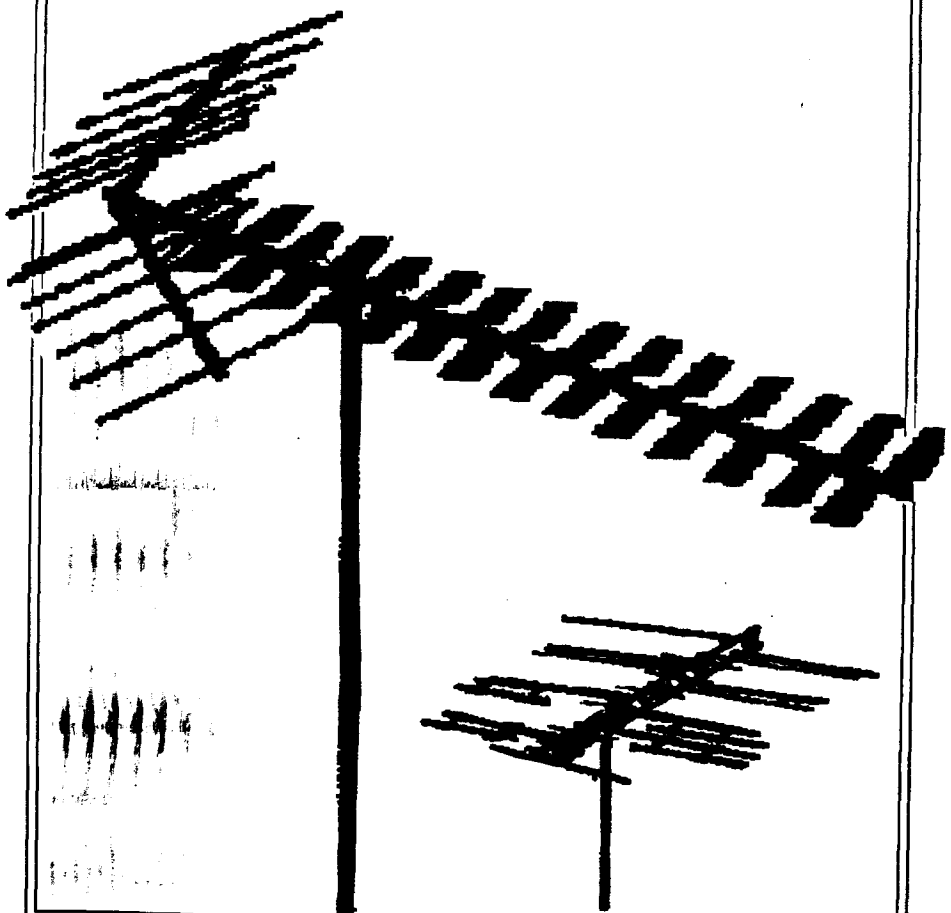


Vhf-Uhf DIGEST

The Official Publication of the Worldwide TV-FM DX Association

SEPTEMBER 1998

**1998 SUMMER DX: A SLOW START--
BUT AUGUST MAY MAKE UP FOR IT!**
Lots of interesting DX reports in this issue...



WORLDWIDE TV-FM DX ASSOCIATION
PO BOX 501 - SOMERSVILLE, CT 06072

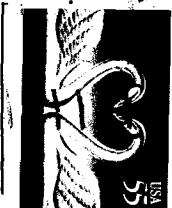
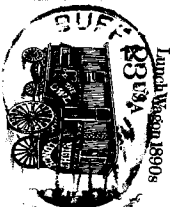


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SERVING THE VHF-UHF DX ENTHUSIAST

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

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FROM THE STAFF:

TOP NOTCH: Those two words sum up WTFDA's recent convention near Olean, NY. All who attended agree that co-hosts Dave Nieman and Greg Coniglio rolled out the red carpet and made the weekend special. Mother nature helped too; with some respectable tropo reception and even a bit of E-skip.

ODD Es SEASON: 1998 probably won't see many E-skip reception records being toppled, or even set. For most DXers, openings were few, far between and generally a bit anemic. The season got off to a slow, late start, and in most areas there weren't any outstanding days. One unusual aspect was the wind-down. There was activity reported as late as August 16. In fact there were considerably more August reports than usual. On the other hand, tropo conditions in some areas have been nothing less than phenomenal. While many WTFDAers got in on the action at one time or another, several in the southeastern U.S. and Northern Mexico cashed in almost daily. Of course there was that extraordinary Hawaii to Mexico FM path to put the icing on the cake. Let's hope there are more such surprises as the year winds down.

LOOKING AHEAD: Plans for both the 1999 and 2000 WTFDA conventions are well underway. Hosts have tentatively volunteered for both years, and as soon as all the preliminaries are completed, the announcement of dates and locations will appear in this column.

ODXA: The Ontario DXer's Association, one of the larger North American DXer organizations, invites radio enthusiasts of all interests (that includes TV and FM DXers) to its' annual gathering October 2 through 4 at Mohawk College in Hamilton, Ontario. This year's meeting carries the theme, "*Communications Into Our Future*". Considering the multitude of changes the broadcast industry is about to undergo, the content should be extremely timely. There will be several internationally recognized guest speakers for the ODXA event; among them, Dr. Bruce Elving of Esko, MN. Dr. Elving is a veteran DXer whose area of expertise focuses primarily on FM. In past years he has addressed many DXer groups (including WTFDA), and edited the "*FM NEWS*" column for this publication for many years. He is probably best known for his "*FM Atlas*"...considered by many to be the 'bible' of the FM DXer. Additional convention information is available via several sources:

Write: Ontario DX Association, P.O. Box 161, Station A, Willowdale, Ontario, Canada, M2N 5S8

E-mail: 70400.2660@compuserve.com

WWW: <http://www.durhamradio.ca/odxa/>

WTFDA MAILBOX

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Mike Bugaj

lkon@Netcom.com

NEW MEMBER

Peter Giacomelli, Massapequa, L.I., N.Y.

REJOINS

Jim Paige, Harrison Township, MI

This is the busiest time of the year for renewals, as we will now see. Here we go: Ralph Strobel, Alan Michalek, Joe Esser, Bob Smolarek, Scott Barnett, Steven Wiseblood, Howard Fountain, Nick Lombardi, Randy Miltier, Michael Condon, Chip Kelley, Ronald Purdue, Benjamin Greenlaw, Gerald Barkow, Calvin Glover, Melvin Dishong, Fred McCormack, John Zondlo and Robert Williams. Thank you all for hanging with us.

TRAPS REVISITED...PART 2

Can we go two for two on this? Jim Ayers in Norcross, Ga is looking for traps. Jim writes: "In response to your latest Mailbox, if you have knowledge of somewhere I can find a channel trap for low-band VHF, I'd surely love to track one down, especially a Channel Master model. One Dixer recently offered to trade me his for something of value from me, but I couldn't think of any spare gear equal to the prize." How about trading an ounce of pure gold, Jim. OK now, we need some traps again. You can email Jim at jim@jimaylin.raider.net or get in touch with me to work something out.

ANY TV PHASING EXPERTS IN THE HOUSE?

Roy Barstow in Teaticket, MA (home of east coast TV Tropo to FL) was wondering if a Bolin phase box can be modified in any way for use of VHF. What Roy is trying to do is phase two channel 2 antennas. If I remember correctly, Jerry Pulice on Staten Island tried this successfully a few years ago, but since he is no longer in the club, does anyone else know how this was done? If you have any info write to Roy, or you can email me and I can pass the info to him.

AND NOW...FROM NASHVILLE

Doug Smith checks in with some comments: "Regarding technical articles...as you say, Bill Thompson can't print them if nobody writes them! If you have a good idea but aren't sure about the mechanics, write me or one of the other column editors with your idea. I'm sure all of us will be happy to help you with the formatting, or to get it typed up if necessary. I know there's a lot of technical talent in the WTFDA.

Speaking of technical items...can someone explain to me what keyed AGC is in a FM tuner? (see the review of the Magnum Dynalab MD108 in the August VUD). In TV, keyed AGC means the strength of the TV signal is sampled only during the sync pulse, making control of the amplifier gain more accurate, but there is no sync pulse in FM- and in fact, the signal strength never varies (except for fading, and you want to track that). I don't see the point. I also fail to understand the idea of a digital antenna input.

Regarding bandscans...be careful about calling it "American Bandscan". Monitoring Times might have a trademark problem with that <grin>! Seriously, while I do make a bandscan just about everywhere I go, I'm not sure I want to see them in the VUD. With one major exception. I'd love to see bandscans from geographically unique locations...places like Mt. Washington, NH, Rib Mountain, WI, Pike's Peak, CO, etc.

Anyway, I think the VUD is looking pretty good lately. Participation in the DX columns is quite decent, and the layout is great. Keep it coming!" 73 Doug

AND ANOTHER VOTE FOR BANDSCANS

Well, you just read Doug's comments on bandscans, now here's some from Gus Mancuso in Maryland: "I would definitely like to see bandscans published. Easiest way would be to include (them) with regular columns, but perhaps delay publishing summer scans until the off-season. I often pick my vacation destinations based primarily on anticipated bandscan results." Funny, but I usually pick my summer destinations by going where my wife wants to go. Thanks, Gus, for the postcard.

INTERESTING SATELLITE STUFF

This from George Jensen in Baltimore (sent by Greg Coniglio). And I thought that once you put a bird in orbit, it stayed there. George says: "Please use the following as a possible response to Dennis Smith's query concerning solar flares and the Galaxy 4 situation:

In recent years, several satellites have suffered failures or malfunctions: Anik E 1 and 2. Both went into uncontrolled spins at the same time and it took a number of months to regain control. A static electric discharge from a solar electrical disturbance was blamed. Then, just 1 or 2 years ago, the same satellites suffered from major transponder failures, cause unknown, hence the need to go to digital compressed video formats to make maximum use of the available transponders. At the same time of the uncontrolled spin, Intelsat K at 18 west suffered a similar problem but was able to be controlled quickly. All 3 satellites consumed a great deal of station keeping fuel and their service life was greatly reduced. The Intelsat K is weakening quickly. About 2 years ago, Telstar 401 did a similar fail and went spinning off into the great unknown, cause unknown. It had only been in service about a year. Galaxy 4 was getting some age on it, but its backup systems did not function. I believe it is still close to its orbital location, but kaput.

A solar disturbance should have also affected Spacenet 4 (aging rapidly) to the west and the new Telstar to the east, but did not. Solar flares the past few years have not been too active. Take your pick on the cause. Maybe Hughes Space Systems which manufactured most of these birds has a flaw?

AUSTRALIAN FM DXER WANTS YOUR INPUT

Back in June I received an interesting email. Although it was not specifically addressed to me, I did reply to it, and I would like to pass it on for anyone else who would like to reply. It comes from Ian G. Baxter and it goes like this:

Dear WTFDA,

I am an experienced FM DXer in Sydney, Australia & am attempting to source information about FM DXers worldwide regarding the type of equipment they use. I am also the editor of the 1998 Pacific FM Database (Aus/NZ/PNG and South Pacific only.)

I would like to include in my companion files for the database information such as the best (for FM Dxing) or recommended: 1. Receivers a)Hi-Fi Tuners, b) Car Radios c) portables 2. Antenna models a)Outdoor antennas and dimensions of recommended FM antennas 3. Recommended FM/TV DX Clubs worldwide. I would highly value any assistance you can provide. I would be grateful for you to publish this letter in your monthly magazine. My e-mail address is ibaxter@magnet.com.au.

Yours faithfully, Ian Baxter [FM DXer since 1983]

Unfortunately, Ian only left an email address, but if you have email feel free to write him with your selections. There's lots more next time. Don't forget to write. -Mike

EUROPEAN DX SCENE-TV & FM

This is a report of TV and FM DX taken from the logs of Bo Kristian Lindqvist's FM&TVDX Web email list, which is a new email list that began in March of 1998. All times in this report are in UTC (UK local time). Take a look at what TV and FM dxers on the other side of the pond were logging in June:

- 2 Es - 1515 Middle East FM stations heard in Southern Finland. Lebanon-100.3
90.4, Israel, eastern Turkey, Russians over 100mhz. -BKL Finland
- 3 2Es- 0850 Iran E2,E4, HV22TV- ch2 Dharan, Saudi Arabia w/testcard
0850 Iran E4 v.strong -Petri
0930 Iran-89.7 and other middle east FMers -BKL Finland
1430 Spain-87.6, 89.9 on car radio too weak to trigger RDS -Neilsen Denmark
1320 Athens area FMers, many IDs w/RDS -Joerg
1125 Italy, Balkans, Turkey on FM -Wijnants Belgium
- 5 Es - 1010 Portugal 90.0/95.7, Morocco 87.6, 92.1,94.9 -Piet Neth.
1430 Balkans, Italy into FM -Wijnants
1351 Tunesia 87.6 w/RDS ID *inter* -Piet
1820 Italy and Balkans FM into Finland -BKL
- 6 Es- 1100 Syria-E2, Jordan-E3 -Brand Neth.
- 7 Es- 1030 Turkey, Greek FMers to 99.2 -Joerg
- 11 Es- 1700 Major opening to Spain,Port, Morocco FM tp 106.3 -Wijnants
1720 FM open 3.5 hours to 107.9, most Lisbon FM -Brand Neth
(BKL reports no Es over 88mhz in a week, disappointed in the season)
- 13 Es- 1715 big opening to Istanbul, Ankara Turkey FM up to 107.9 -Brand
- 16 Es- 1615 Tunesia on FM, out at 1645 -Brand
1625 Tunesia up to 98.2, including a 36 watter on 92.6 - Wijnants
- 17 Es- 1230 Portugal FMers up to 93.9 -Hattam UK (London area)
- 18 Es Entire day of Es, FM in most of the day from Greece, Croatia, Italy,
Tunesia, Algeria-91.5, Spain and France.
0800 Italy to 88.2, Tunesia to 101.4, then eastward to Sicily and
Italy -Hattam, UK
BKL reports no Es in Finland over 87mhz since the 5th.
0700 Corsica/Sardinia to 107.9 -Ludlow UK
- 19 Es- Spain and Portugal to 108mhz -Piet Neth.
0930 Italy FMers to 95.3 -Hattam UK
1700 Romania,Moldavia,Poland,Hungary,Luxemburg and
UK Nets from 1954, 90.1,93.5,88.7,94.8,99.2 -BKL
1830 Hungary FMers 87.6,88.4,88.8,88.9,90.1,95.6 -Kesiken Finland
- 22 Es- 0530 Russian FMers to 100mhz -BKL
1605 Wide area Es, from Benelux to Fr/German border to Balkans
and ended over Scotland to 100.3mhz -Kesiken
Worst ever Es season in Turku, Finland -Kujala Finland
1725 Brief Spain to 93.8 -Hattam UK
- 23 Es- Italy, Sicily to 93.8 -Hattam UK
1900 Greek FMers to 104.2 -Brand Neth
1530 FM to Germany, Belgium, Holland, France to 100mhz -BKL
- 24 Es- 1633 France/Germany to 105.4 -Kesiken Finland
- 27 Es- Spain and Portugal to 107.2 -Hattam UK

Highlight of this months Es is 2hop to Dharan, Saudi Arabia, which is about the same distance as Miami-Vancouver, or San Diego-Fairbanks, AK. For northern European DXers, it was a lousy month. For more southern DXers, it wasn't too bad. -MB

Many of the items listed in this column are taken from the publication:
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PHONE (615) 865-1525 FAX (615) 865-2598

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

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

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

PC<: a **power change** (decrease)
 PG>: **power change granted** (increase)
 PG<: **power change granted** (decrease)
 PQ: **power change** (increase)
 QC: **frequency change** for this station
 QG: **frequency change granted**
 RA: **station returns** to the air
 RE: **station requests** extension of a CP
 RX: **station requests** re-instatement of an expired CP
 SG: **slogan change** or update
 SI: **station is silent**
 XA: **dismissed amendment** to the table of FM allocations
 XC: **station changes** xmtr site
 XG: **station granted** a transmitter (xmtr) site change



UNITED STATES

ALABAMA:

Aniston: WGRW90.7 NO-GX, PG> 3 kW (v), DA
 Aniston: *** 100.1 PA: add class C3
 Aniston: WHMA100.5 PA: to C3 - College Park, GA
 Ashland: *** 100.7 PA: add class A
 Brantley: WAOQ100.3 NO-GX
 Brewton: WPHG 90.9 NO-RX, LC
 Gadsden: WQEN103.7 FC to CHR "The Q"
 PC< 77 kw, 1105 ft, C1
 XC: 33-49-33 / 86-26-46
 Jackson: WHOD 94.5 NC to 30 kW, 640ft, GE
 Millbrook: WMCZ 97.1 PC<1.3 kW, 702ft.
 XC: 32-20-06 / 86-17-16
 Prattville: WAFX 95.1 dec. to 476 feet
 XC: 32-27-58 / 86-24-25
 Smiths: WBFA101.3 CC (NS)
 Troy: WZHT105.7 inc. to 1830 ft
 XC: 31-58-28 / 86-09-44
 Wetumpka: WJWZ 97.9 NW,urban, adds Doug Banks

ALASKA:

College: KUWL103.9 OSA to C3, 2950w, 823'
 XG: 64-55-21 / 147-42-55
 Fairbanks: KKED104.7 CC (ex KUAB), FC to modern rock "The Edge"
 Girdwood: *NS 88.9 18w(h), 374 ft.
 Houston: KJHA 88.7 CC (ex KBDV), LC
 Kasilof: *NS 91.5 45w, 262 ft.
 Ketchikan: KFMJ 99.9 adds ABC oldies (&)
 King Salmon: *** 92.1 PA: add class A

ARIZONA:

Benson: KAVV 97.7 NC to 6 kW, ND, GE, PG > 6 kW, ND, XG: 31-59-29 / 110-10-21
 Flagstaff: KJTA 89.9 NO-GE
 Florence: KCDX103.1 NO-GE

ARIZONA:

Glendale: KKFR 92.3 dec. to 1640 feet
 XC: 33-20-01 / 112-03-44
 Hotevilla: KUYI 89.1 CC (NS)
 L.Havasut City: KANG96.7 CC (NS)
 Nogales: KOFH 91.1 dec. to 167',
 XG: 31-23-19 / 110-56-35
 Oro Valley: KOAZ 97.5 PC> 6 kW, 154 ft
 XC: 32-19-17 / 111-03-44
 Payson: KBAQ 89.3 NS-KBAQ 89.5
 Payson: KESP101.1 PG>100 kW, 971 ft,
 XG: 34-25-48 / 111-30-16
 Phoenix: KBAQ 89.5 PC> 12.5 kW, 2316', DA
 C, XC: 33-35-33 / 112-34-49
 Red Mesa: KRHM 89.7 LC
 Show Low: KSNX 93.5 CC (ex KVWM) "Sun Country
 93.5"
 Sun City: KEDJ 106.3 NC to 50 kW, 492', CX CP
 Wellton: KBHV104.5 CC (NS)
 Winslow: KFMR 95.1 NO-GE

ARKANSAS:

Atkins: KBHY 99.3 CC (NS)
 Brinkley: KTRQ102.3 CC (ex KQMC)
 El Dorado: KBYB 96.1 inc. to 446 ft
 XG: 33-16-16 / 92-39-17
 El Dorado: KAUG 91.9 NO-RE
 El Dorado: KHBX101.5 CC (NS)
 Forrest City: KARH88.1 NO-GE
 Hampton: KKOL107.1 QG to 106.5 - C3,
 PG> 17.5 kW, 302 ft.
 Harrisburg: KBGQ 95.9 CC (NS)
 Hatfield: KBII 104.1 CC (NS)
 Jonesboro: KAOG 90.5 PG> 8 kW, 397 ft, C3
 XG: 35-48-36 / 90-48-45

COUNTRY 102-FM

WDRM

Huntsville - Decatur, Alabama

FMNEWS

Arkansas:

Lakeview: KBFY 93.5 CC (NS)
 Marvell: KVRN 90.7 inc. to 495 ft
 XG: 34-36-39 / 98-58-47
 Mena: KBIJ 105.3 CC (NS)
 Monticello: KHBM 93.5 OSA to 93.7 - C3, 15 kW,
 Osceola: KOSE107.3 PC< 1.6 kW, 335 ft,
 Pine Bluff: KANX 91.1 PG>16.5 kW, 522 ft,
 XG: 34-17-26 / 92-29-36, CL: Sheridan, AR
 Stamps: KLMZ104.3 CC (NS)
 Texarkana: KTWN107.1 FC to gold based AC
 W.Helena: KJIW 94.5 PC< 14 kW, 413 ft.
 Yellville: KCTT 101.7 FC to ABC oldies (&)

CALIFORNIA:

Alameda: KZSF 92.7 PG> 3.6 kW, 420 ft.
 Bakersfield: KXXX 96.5 CC (ex KSMJ), FC
 to dance, "X 96.5"
 Blythe: K216???91.1 NS-10w(v): KCZO
 Camarillo: KOCP 95.9 PC<1.2 kW, 1456 ft.
 XC: 34-20-55 / 119-20-13
 Cedarville: K202??88.3 NS-88w: KUNR-NV
 Central Valley: KNNN99.3 NC to 4.2 kW, C2, GX
 Chester: KBNF 98.9 CC (ex KCMT), RA
 with gold based AC "The Cabin", NC to
 2463 ft, GE
 China Lake: *NS 91.7 AF
 Corcoran: KLCZ 102.3 NO-GX
 Delano: KKDJ 105.3 CC (ex KXXX), FC
 to oldies (Bakersfield), adds Bob & Tom
 Delano: KSMJ 98.5 CC (ex KKDJ), FM
 to smooth jazz (Bakersfield), "Smooth Jazz"
 Esparto: KTTA 97.9 CC (ex KZAC)
 Fairfield: KASK 91.5 NO-RE
 Felton: KHIP 93.7 PG< 28 w, 1260 ft
 XG: 37-03-43 / 122-07-14
 Ford City: KZPE 102.1 NO-GE
 Fort Bragg: KLLK 96.7 QG to 93.5 - B, PG> 6.2 kW
 (cir), 1617 ft, XG: 39-19-35 / 123-17-07, CL: Willits, CA
 Fremont: KUFX104.9 FC to classic rock // KOME
 Fremont: KARA1105.7 NS-750w
 Fresno: KNAX 97.9 FC to R&B oldies "Mega 97.9"
 Havilah: K204DC88.7 NS-10w: KAWZ ID
 Hydesville: KBHN 94.1 CC (NS)
 Indio: KCRY 89.3 PC> 3.3 kW, 561 ft, B1
 XC: 33-48-07 / 116-13-28
 Johannesburg: KRAJ 103.9 dec. to 1309 ft.
 XC: 35-28-41 / 117-41-58
 Johannesburg: KBHM 100.9CC (NS)
 Kerman: KBHH 95.3 CC (NS)
 Livingston: KSKD 88.3 LC, PG< 1.8 kW (v), 302'
 Los Angeles: KCBS93.1 XC: 34-13-55 / 118-04-18
 Los Molinos: KTHU102.1 NW, clas. rock "Thunder"
 PG< 6 kW, class A, adds Mark & Brian (Chico)
 Lost Hills: K220GU91.9 NS-170w: KCZO
 Mammoth Lakes: K243AK 96.5 NS-10w: KDAY 92.5
 Merced: KFIE 107.7 RA with JRN smooth jazz (&)
 Modesto: KEJC 93.9 NO-RX
 Morro Bay: KWWW 99.7 PC>285 w, 1489 ft
 Northridge: KCSN 88.5 NC to 320w, 1643', RE
 Orland: KRQR106.7 adds Mancow (Chico)
 Ontario: KREA 93.5 PC> 6 kW, -131 ft.
 Orcutt: KGDP 95.7 FC to Reach - s. Gospel (&)



California:

Placerville: KZSA 92.1 PG> 1850w, 417 ft.
 Pt.Reyes Stn: *NS90.5 10w, -285 ft.
 Rancho Mirage: KMRJ 99.5 NO-RE
 Redondo Bch: KFOX 93.5 PC> 6 kW, 282 ft.
 Ridgecrest: KLOA 104.9 dec. to 1309 ft.
 XC: 35-28-41 / 117-41-58
 Running Sps: K288ET 105.5 NS-1w: KEFX 88.9 ID
 Sacramento: KDND107.9CC (ex KXOA) FC to
 CHR "The End"
 Sacramento: KEDR88.1 PG< 8.4 kW (v)
 San Diego: KKLQ106.5 stunting, new format soon
 San Fran: KFOG104.5 PC< 7.1 kW, 1506 ft
 XC: 37-45-20 / 122-27-05
 San Fran: KSQL 98.9 PG> 6.1 kW, 1342 ft.
 XG: 37-45-19 / 122-27-06
 San Joaquin: *NS 89.7 AF
 San Jose: KUFX 98.5 FC to classic rock
 CC (ex KOMA) "K-Fox"
 Santa Maria: *NS 89.7 AF
 Santa Paula: KXBS96.7 NC to 280w, XC, GE
 Santa Rosa: K300AM 107.9 NS-250w(v): KMGG 97.7
 Santa Rosa: K202CT88.3 NS-10w: KCJH 90.1
 Shafter: KGZO 90.9 PC< 1.9 kW, 2070 ft, DA
 XC: 35-16-51 / 119-44-52
 Shasta Lake City: KISK 107.1 CC (NS), LC
 Shingletown: KRDG105.3 NC to 20 kW, C1, RE
 Soledad: *NS 89.9 AF
 Sutter Creek: KSAC107.5 PG< 3.1 kW, 459 ft
 XG: 38-25-44 / 120-33-31
 Tehachapi: KKZQ100.1 CC (NS)
 Vacaville: KUIC 95.3 XG: 38-23-43 / 122-05-56
 Victorville: K219DK91.7 NS-10w(v): KMRO 90.3
 Walnut Creek: KZWC92.1 FC to rock // KSJO 92.3
 Weaverville: KAWX103.1 PG< 600w, 3592 ft.
 XG: 40-36-10 / 122-38-58

COLORADO:

Brush: *NS 89.5 AF
 Durango: *NS 88.5 AF
 Estes Park: KRK1102.1 OSA to C3, 25 kW, 226 ft
 XG: 40-17-34 / 105-33-05
 Fountain: KPRZ 96.1 NC to 1.7 kW, 2198', GE
 Glenwood Sps: *NS88.1 AF
 Grand Jct: KAFM 88.1 NO-GE
 Grand Jct: K210CE89.9 NS-10w(v),DA: KJOL 90.3
 Ignacio: KUTE 90.1 LC
 Montrose: K213CK90.5 NS-KAWZ 88.9 ID
 Montrose: KPRH 88.3 PG< 3.5 kW, 1676 ft.
 XG: 38-23-14 / 107-40-28
 Sterling: *NS 90.7 AF

CONNECTICUT:

Guilford: WGRS 91.5 PG> 6 kW, 138', DA

DELAWARE:

Seaford: WGBG 98.5 QC from 98.3, PC> 6 kW
 321 ft.

FLORIDA:

Belle Glade: WBGF93.5 XC: 26-42-43 / 80-40-59
 Carabelle: WOCY106.5 NO-RE
 Cedar Creek: WKSG89.5 NO-GE
 Clearwater: WSSR 95.7 SG "Star 95.7"
 Clewiston: *NS 88.5 3 kW, 292 ft.
 Deltona: *NS 89.5 AF
 Englewood: WLTf105.9 PG> 4.3 kW, 394 ft.
 XC: 27-06-01 / 82-22-18
 Fernandina Bch: WNLE 91.7 PC< 32 kW, 223 ft.
 XC: 30-27-23 / 81-31-49
 Florida City: WMFL88.5 NO-RE
 Ft. Pierce: W298AK107.5 NS-170w: WAYF 88.1
 Ft. Walton Bch: WPSM 91.1 inc. to 148 ft
 XC: 30-24-42 / 86-37-13
 Graceville: WYDA101.7 CX CP for 321 ft, XC
 High Springs: WRKG104.9 CC (ex WYOC), FC
 to JRN classic rock (&) (Gainesville)
 Holmes Beach: WLLD 98.7 CC (ex WISP) "Wild 98.7"
 Horseshoe Bend: ***94.7 GA: add class A
 Inverness: WJUF 90.1 PC> 21 kW, class C2
 Lacrosse: WBEQ 99.5 CC (NS)
 Lakeland: WSJT 94.1 SG "Smooth Jazz WSJT"
 Marathon: WKTS 97.7 NO-RE
 Marco: WMKO91.7 PG> 25 kW, 148 ft, DA
 C3, XC: 26-03-11 / 81-42-11
 Miami: WFLC 97.3 XC: 28-58-03 / 80-12-34
 Naples: *NS 88.1 NO-GE
 Nocatee: WZSP105.3 CC (NS)
 Ocala: WMFQ92.9 SG "Q-92.9"
 Otter Creek: *** 95.9 GA: add class A
 Plantation Key: WFKZ 103.1 NC to 328', XC, GE
 Riviera Bch: WOLL94.3 NC to 4.1 kW, 807 ft, DA
 Class C3
 St. Catherine: *NS89.3 AF
 San Carlos Park: WDRR 98.5 OSA to C3, 20.5 kW, DA
 Tampa: WWRM94.9 dec. to 1121 ft.
 Vero Beach: WAVW 101.7 PC> 4.2 kW, 394 ft.
 XC: 27-44-06 / 80-27-27
 White City: WFLM104.7 PG< 17.5 kW, 390 ft
 XC: 27-26-08 / 80-22-40
 Yankeetown: WBKX96.3 CC (ex WAZN), PG> 6 kW
 285 ft, XC: 29-01-18 / 82-41-20



GEORGIA:

Augusta: WZNY105.7 inc. to 1217 ft.
 Cordele: WAEF 90.3 250w, 112 ft., AFA CC (NS)
 Cuthbert: WMRZ100.7 CC (NS)
 Elberton: WEHR105.1 LC
 Ellijay: WLJA 93.5 PG> 6 kW, 302 ft.
 Gainesville: WFOX 97.1 inc. to 1584 ft.
 XC: 34-07-32 / 83-51-52
 Gallatin: K216DX91.1 NS-KAWZ 88.9 ID
 Gordon: WALJ107.1 FC to urban (Macon)
 Gray: WIDB 96.5 CC (ex WNML), FC to urban
 // WIBB (Macon), adds Doug Banks
 Greensboro: WDDK103.9 PG> 5.3 kW

Georgia:

Irwinton: WVXK103.7 PG> 6 kW
 Jasper: *NS 88.3 AF
 Macon: WPEZ107.9 PA: to C1 - Hampton, GA
 Manchester: WVVFJ 93.3 NC to 27 kW, 1610', RE
 Metter: WBMZ103.7 FC to 70's oldies (&),
 "The Boomer" CC (ex WHCG)
 Milledgeville: WGUR88.9 NC to 91.9 - A, 6 kW, GE
 Milledgeville: WLRR100.7 PA: to Covington, GA - C3
 Mt. Vernon: WYUM101.7 CC (NS)
 Perry: WPGA100.9 FC to hot AC (&) "G 100.9"
 NC to 3.3 kW, 446', RX
 Reidsville: WRBX104.1 NC to 2.4 kW, 364', RX
 Rome: WKCX 97.7 PC> 4.3 kW, DA
 Savannah: WZAT102.1 CX CP for 1305ft, XC, RX
 Savannah: WLXP 88.1 CC (NS)
 Savannah: WHCJ 90.3 PC> 230w, DA
 Savannah: WZAT102.1 NC to 1305'
 XC: 32-03-32 / 81-17-57, GX
 Sparta: *NS 102.7 NO-GX
 Stanteville: WHLJ 97.5 LC
 Talking Rock: WCHK100.1 PG 1.4 kW, 663 ft
 XC: 34-37-50 / 84-29-29
 Tumor: *** 103.9 PA: add class A
 Valdosta: WYZK 96.7 NC to 50 kW, 492', C2, GX
 Warner Robins: WRBV 101.7 adds ABC urban AC (&)

HAWAII:

Hilo: KNWB 97.1 FC to classic hits "B97"
 Hilo: KCIF 90.3 LC
 Honolulu: KMKP105.9 CC (NS)
 Kekaha: KAU1 103.3 NO-RX
 Lihue: *NS 88.9 NO-RE
 Pahala: *NS 90.5 AF
 Poipu: KSFR 95.9 NO-RX

IDAHO:

Ashton: *** 96.5PA: add class A (replaces 92.7)
 Coeur d'Alene: KBH102.3 CC (NS)
 Rexburg: KRIC 100.5 PC> 95 kW, 692 ft
 XC: 43-45-44 / 111-57-30
 Sun Valley: KECH 95.3 NC to 5.9 kW, 2151 ft, C1

ILLINOIS:

Anna: WKIB 96.5 CC (ex WRIJ), "B96"
 Arlington Hts: WCBR 92.7 FC to modern rock //
 KLYY 107.1 CA (new format soon)
 Atlanta: WMNW96.3 CC (NS)
 Bethalto: WFUN 95.5 SG "Fun Radio 95-5" also
 will carry Univ. of Illinois football
 Canton: WBDM101.1 CC (NS)
 Carlinville: WIBI 91.1 PC> 50 kW (cir), 416', DA
 Cartersville: WXLT 95.1 SG "The Big Dog"
 Carlyle: WCXO 96.7 PG< 2.1 kW, 518 ft, DA
 XC: 38-38-24 / 89-22-40
 Champaign: WLRW94.5 XC: 40-07-35 / 88-17-25
 Chicago: WKQX101.1 adds Mancow Mueller



Illinois:

Chicago: WRCX103.5 adds Bob & Tom (To replace
 Mancow, who moved to 101.1)
 Crest Hill: WCCQ98.3 NC to 3.6 kW, 426', RE
 DeKalb: WDKB 94.9 XC: 40-56-57 / 88-53-44
 Elgin: WJKL 94.3 FC to brokered format
 Flora: *NS 88.5 1 kW, 157', DA (AFA)
 Freeport: WXXQ 98.5 OSA to B1, 11 kW, 492 ft
 XC: 42-16-48 / 89-19-59
 Galesburg: WAAG 94.9 inc. to 492 ft.,
 XC: 40-56-34 / 90-20-39, dec. to 361', granted
 Jerseyville: WXTM104.1 CC (ex WALC) "Extreme
 Radio" (new rock) (St. Louis)
 Joliet: WJTW 93.5 inc. to 276 feet
 XC: 41-32-06 / 88-03-15
 Kankakee: WLRT 92.7 FC to modern rock //
 KLYY 107.1 CA (new format soon)
 Knoxville: WBDW105.3 CC (NS)
 Loves Park: WLUV 96.7 PC>5 kW, 161 ft.
 Macomb: WJEQ102.7 PC< 10 kW, 512 ft
 XC: 40-25-03 / 90-36-51
 Maroa: WDKR107.3 SG "Decatur's Rock"
 Metropolis: WRK 98.3 NC to 100 kW, 699', GE
 still noted SI
 Monee: WJCG 88.9 CC (ex WMBY)
 Mt. Olive: *NS 105.3 6 kW, 285 ft.
 Mt. Vernon: WAPO 90.5 PG>500w, 203 ft.
 Mt. Zion: WXFM 99.3 SG "99-X"
 Nashville: WNSV104.7 SG "V-104.7"
 Neoga: WMC1101.3 SG "E. Central Illinois
 Country Giant"
 Newman: W202BL88.3 NS-38w: KLRD 90.1 CA
 Pana: *NS 89.3 AF (AFA)
 Pana: WXKO100.9 SG "KO Country 101"
 Peoria: *NS 90.7 AF
 Petersburg: *NS 88.1 AF
 Ramsey: *NS 88.3 25 kW, 502 ft, DA
 Shelbyville: WEJT105.1 SG "105EJT" (Decatur)
 Teutopolis: WKJT102.3 SG "KJ Country"
 Urbana: WKIO 92.5 PC< 780w, 262 ft
 XC: 40-06-41 / 88-14-34
 Virden: WCVS 96.7 SG "Classic Hits 96"
 W. Frankfort: WQUL 97.7 SG "The Bear"
 White Hall: *NS 88.3 AF

INDIANA:

Attica: *NS 91.5 AF
 Chesterton: *NS 89.5 AF
 Chesterton: *NS 91.1 AF
 Chesterton: WAJW 89.5 NO-RX
 Covington: WKZS103.1 CC (ex WCDV) "Kiss 103.1"
 Danville: WSYW107.1 FC to JRN smooth jazz (&)
 Edinburg: WYGB102.9 NO-GX
 Ft. Wayne: W217791.3 NS-10w: KLVC 88.3 CA
 Greenfield: WRGF 89.7 2 kW(v), 750w(h), 165 ft.
 CC (NS)
 Indianapolis: WFBQ94.7 PC> 58 kW, 804 ft
 XC: 39-53-43 / 86-12-04
 Kentland: WJOK101.7 CC (NS)
 Lebanon: WWRE91.1 NW, classic cntry, farm
 Lebanon: WYJZ100.9 CC (ex WIRE), FC
 to smooth jazz (Indianapolis)
 Ligonier: WLN102.7 adds Reach s. Gospel (&)
 Madison: WORX 96.7 CX CP for 1050w, 551', RX
 Madison: *** 101.1 PA: add class A

Indiana:

Marengo: WARL 89.9 NO-RE
 Nashville: *NS 90.3 AF (AFA)
 Princeton: WRAY 98.1 inc. to 436 ft.
 Richmond: WQLK 96.1 inc. to 492 ft.
 Roann: WBFK101.9 CC (NS)
 Rochester: *NS 88.5 AF (AFA)
 South Haven: *NS91.1 AF
 Wabash: WJOT105.9 CC (ex WWIP), FC to
 oldies "Oldies 106"

IOWA:

Ankeny: KYSY 106.3 CC (ex KM XD) "Sunny 106"
 Cedar Rapids: KZIA 102.9 CC (ex KXMX) "Z 102.9"
 Des Moines: KLYF100.3 PC> 100 kW
 Keokuk: *NS 90.9 30w, 321ft, Moody Bible
 Lamoni: KIIC 97.9 NO-GE
 Marshalltown: *NS 88.7 AF
 Maquoketa: KMAQ 95.3 NC to 95.1, 6 kW, RE
 Sageville: KIYX 106.1 PG<4.1 kW, 397 ft
 XC: 42-41-27 / 90-37-26
 Sioux City: KTFC 103.3 PC> 100 kW, 669 ft
 XC: 42-29-26 / 96-18-21

KANSAS:

Concordia: CKKS 95.3 dec. to 528 ft
 XC: 39-26-19 / 97-42-16
 Dodge City: KOLS 95.5 inc. to 807 ft.
 XC: 37-55-56 / 100-19-02
 Emporia: KRWW 99.5 LC
 Galena: KBGZ104.3 CC (NS)
 Hays: KJLS 103.3 inc. to 994 ft, class C
 XC: 39-01-15 / 99-28-12
 Hill City: KKQY101.9 PC< 97 kW, 994 ft.
 Humboldt: KINZ 94.3 CC (NS)
 Ingalls: KBIE 105.9 CC (NS)
 Ingalls: KBGU 96.3 CC (NS)
 Larned: KBGL 106.9 CC (NS)
 Plainville: KFIX 96.9 LC
 Salina: KAKA 88.5 LC
 Wamego: KHCA 95.3 NC to 328 ft, XC, GE



KENTUCKY:

Beaver Dam: WKLX100.7 CC (ex WAUE)
 Carlisle: WVCM100.7 QG to 92.1 - C3, PG> 25 kW
 308', DA, XC: 38-14-23 / 84-11-41
 Cave City: WHHT103.7 SG "Mix 103"
 Central City: WQXQ101.9 SG "Q102"
 Clinton: WCBF102.1 SG "The Fox"
 Elkhorn City: WPKE103.1 PC>320w, 1397 ft, DA
 FC to classic hits
 Garrison: WOKE 98.3 LC
 Glasgow: WGGC95.1 SG "Country 95"
 LaCenter: *** 104.3 PA: add class A
 London: WYGE 92.3 PG<50 kW, 492 ft
 XC: 37-17-22 / 84-15-46
 Louisville: WFPL 89.3 NC to 21 kW, 774', RE
 Madisonville: WKTG93.9 PC< 35 kW, 584 ft
 XC: 37-31-26 / 87-24-11
 Mt. Sterling: WAXG 88.1 NW, AFR cont. Christian (&)
 Murray: WFG103.7 SG "Froggy 103"
 Smiths Grove: WBLG 107.1 SG "The Gator G107"

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Kentucky:

S.Portsouth: W215AV 90.9 NS-KAWZ 88.9 ID
Winchester: WKQQ 100.1 PG<20 kW, 636 ft
XG: 38-07-24 / 84-26-37

LOUISIANA:

Alexandria: KBGI 106.9 CC (NS)
Ball: KHFX 105.5 CC (NS), NW, classic hits "The Fox" (Alexandria)
DeRidder: KROK 92.1 PC> 12 kW, 469 ft, C3
XC: 30-48-34 / 93-29-26
Donaldsonville: KKAY 104.9NC to 6 kW, 328 ft, GE
Dubach: KPCH 97.7 PC> 50 kW, 456 ft, C2
XC: 32-40-03 / 93-37-50
Erath: KRXZ 107.9 QC from 107.7, CC (ex KPEL), FC to classic rock (Lafayette), PC > 100 kW, 863', ND, XC: 30-12-06 / 91-46-37
Grand Isle: KBIL 104.5 CC (NS)
Hammond: WHMD107.1 XC: 30-26-00 / 99-20-59
Lafayette: KTDY 99.9 XC: 30-12-06 / 91-46-37
Many: KAVK 89.7 dec. to 500 w
XG: 31-32-05 / 93-25-21
Monroe: W201BX88.1 NS-WPCS 89.5 FL
Monroe: KNOE101.9 dec. to 1515 ft.
XG: 32-11-50 / 92-04-14
Natchitoches: *NS 89.3 500w, 295 ft. (AFA)
Opeolusas: KVOL105.9 XC: 30-27-59 / 92-04-31
Slidell: WLTS105.3 CL: Kenner, LA

KROK

Contemporary Music

MAINE:

Auburn: WMWX99.9 PG< 28.5 kW, 643 ft.
Boothbay Hbr: WCME 96.7 FC to country // WKCG
Machias: WBEO101.1 CC (NS)
Presque Isle: WQHR 96.1 dec. to 1279 ft
XC: 46-32-51 / 67-48-35
Scarborough: WBQW 106.3 CC (ex WPKM) "W-Bach"
Winter Harbor: WAKN97.7 NO-RE

MARYLAND:

Berlin: WOCQ103.9 PC> 6 kW
Ocean City: WLDL90.7 LC

MASSACHUSETTS:

Lowell: WKLB 99.5 NC to 26 kW, RX
Milton: WMLN 91.5 XC: 42-14-28 / 71-06-52
Worcester: WAAF107.3 PC> 20 kW, 784 ft.
XC: 42-18-11 / 71-52-52

MICHIGAN:

Baraga: WBUM104.3 LC
Bear Creek Twp: WTLI 89.3 CC (NS)
Benton Harbor: WYKL 94.9 CC (NS)
Bronson: WCVN 94.7 NO-RE, LC
Crystal Falls: *** 96.7 PA: add class A
Crystal Falls: WOBEL100.7 CC (ex WAQJ)
Detroit: WDET101.9 PC< 48 kW, 554 ft
XC: 42-21-06 / 83-03-48
Escanaba: WYKX104.7 CX CP for class C, 984 ft, XC
Gaylord: WMJZ 95.3 PA: to 101.5 - A
Negaunee: *NS 99.5 1,850w, 597 ft.
Oscoda: WCMB 95.7 LC
Portage: WFAT 96.5 FC to Hot AC

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Powers: *** 100.3 PA: add class A
Stephenson: WZRK106.3 CC (ex WFON)
Walker: WTRV100.5 CC (ex WQFN) "The River"
White Star: *NS 88.3 30 kW (v), 472 ft.

MINNESOTA:

Albert Lea: KCPI 94.9 adds JRN hot AC (&)
Alexandria: *NS 89.5 AF
Alexandria: KIKV 100.7 adds JRN country (&)
Belview: KBGP105.9 CC (NS)
Bemidji: KKZY 95.5 CC (NS)
Faribault: KBGY107.5 CC (NS)
Grand Marais: WXXZ 95.3 NO-GE
Grand Marais: WTIP90.7 LC
Madison: KLQP 92.1 PC> 25 kW, class C3
Princeton: KLCI 106.1 CC (ex WQPM)
Rochester: KZSE 90.7 inc. to 863 ft.
XC: 44-02-28 / 92-20-25
Rochester: *NS 88.3 AF (AFA)
Rushford: KLSE 91.7 inc. to 945 ft.
XC: 44-02-28 / 92-20-25
St. Joseph: KKJM 92.9 FC to c.Christian (&)
St. Joseph: KCML 99.9 NW, WW1 soft AC (&)

MISSISSIPPI:

Amory: WAFM 95.3 FC to JRN oldies (&)
PG> 6 kW, 272 ft.
Bay Springs: WKZW94.3 PG< 29.5 kW, 646 ft
XC: 31-41-28 / 89-17-45
Belzoni: WBYP107.1 adds Reach s. Gospel (&)
Bruce: WCMR94.5 PC> 5.1 kW, 358 ft
XC: 34-04-15 / 89-13-29
Charleston: WTTY 95.7 PG> 6 kW
Clarksdale: WWUN101.5 QC from 101.7, now C3
PC> 25 kW, 328', XC: 34-21-49 / 90-36-56
Clarksdale: WKDJ 96.5 dec to 177 ft, CX CP for class C1, XC: 34-09-22 / 90-37-52
Coldwater: WVIM 95.3 PG> 3.6 kW, 423 ft
XC: 34-46-45 / 89-58-01
Columbus: WMUW88.5 reported SI
Corinth: WADI 95.3 PG> 6 kW, 213 ft.
DeKalb: WMLV105.7 CC (NS)
Duck Hill: WAUM91.9 NW, AFA cont. Christian (&)
PC< 2.5 kW, 512 ft.
Grenada: WQXB100.1 NC to 24.5 kW, 708', DA, RE
Kosciusko: WZKR103.3 CC (NS)
Liberty: WAZA107.7 LC
McCain: WXAB 96.9 NO-RE
Meridian: WTUX102.1 PG> 920w, 508 ft.
Natchez: WASM 91.1 NO-GE, dec. to 151 ft
XC: 31-33-23 / 91-22-49
Oxford: WOXD 95.5 PG> 6 kW
Pearl: WVIV 93.9 CX CP for 25 kW, 328 ft
class C3, XC: 32-14-09 / 89-54-10, PG> 25 kW, C3, 328 ft, XG: 32-14-06 / 89-53-46
Petal: WMFM106.3 OSA to C2, 50 kW, 492'
XC: 31-34-37 / 89-22-20
Picayune: WKSX106.1 FC to classic rock "Eagle"
Potts Camp: WCNA95.9 XA: move to C3 - Saltillo, MS
Prentiss: WBFL104.9 CC (NS)
Redwood: *** 105.5 GA: add class A
Ripley: WKZU102.3 PG> 6 kW, 276 ft.
Starkville: *NS 88.9 AF
Starkville: WMSU 92.1 adds Doug Banks
Stonewall: WMMZ106.9 CC (NS), LC
Tunica: WMPS 96.1 FC to Spanish // WGSF

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MISSOURI:

Boonville: KBHO 93.1 CC (NS)
Bowling Green: KPCR 94.1 FC to classic country
SG "Cow Pasture Radio"
Branson: KOZO 89.7 LC
Bunker: *** 106.3 PA: add class A
Cape Girardeau: KGMO 100.7 SG "Classic Rock 100 dot 7"
Columbia: KBXR102.3 PG<880w, 856 ft
XG: 39-00-52 / 92-16-32
Country Club: *NS89.7 AF
Garden City: *NS105.3 2.2 kW, 548 ft.
Huntsville: KROW103.5 CC (ex KAAM)
Joplin: KOBC 90.7 PC> 60 kW, 495 ft, C1
XC: 37-03-08 / 94-23-20
Knob Noster: KCVQ89.7LC
Macon: KIRK 99.9 NW, easy listening
Marble Hill: KBGJ 97.3 CC (NS)
Miner: KBHI 107.1 CC (NS)
Mt. Vernon: KHTO106.7 CX CP for 14 kW, 449 ft.
Ozark: KCYO102.9 CC (ex KCTG) "Coyote"
Park Hills: KBGM 91.1 CC (NS)
Potosi: KNLP 89.7 NW, religion
St. Joseph: KCML 99.9 LC
St. Louis: KSLZ 107.7 adds MJ & BJ mornings
((WFLZ 93.3 FL))
Scott City: GKGS 93.9 CC (NS)
Union: KLPW101.7 adds JRN Country (&)

MONTANA:

Big Sky: KBFN 104.5 LC
Billings: *NS 89.9 AF
Boulder: *** 107.7 PA: add class A
Butte: KAPC 91.3 NO-RE
Colstrip: *** 93.7 PA: to 99.5 - A
Columbia Falls: KKMT 95.9 OSA to class C, 56 kW
2286 ft, XG: 48-30-42 / 114-22-16
Hamilton: KUFN 91.9 NO-GE
Helena: KUHM 91.7 NO-RE
Kalispell: KUKL 89.9 NO-RE
Missoula: KMZL 91.1 LC
Missoula: *** 105.9 PA: add class A
Plains: KPLG 91.5 LC
Shelby: *NS 97.9 100 kW, 1774 ft.
Stevensville: *** 104.5 PA: add class A
W.Yellowstone: KWWF 96.5 PA: to 92.9 - C
Whitefish: *** 105.1 PA: add class A
Whitehall: *** 102.7 PA: add class A

NEBRASKA:

Albion: KUSO 92.7 inc. to 492 ft
XG: 41-42-17 / 97-59-16
Aurora: KLRB 97.3 FC to Real Country (&)
Falls City: KLZA 101.3 NW, soft AC "Sunny" (&)
Grand Island: *NS 91.5 AF
Hastings: *NS 91.7 AF
Hastings: KROR101.5 FC to classic rock,
adds Bob & Tom, CC (ex KEZH)
Hastings: KBGT 94.5 CC (NS)
Humboldt: *** 96.7 PA: add class A
Kearney: K260AF99.9 NS-250w: KROA 95.7
Kimball: KBFZ 100.1 CC (NS)
Lincoln: K220GT 91.9 NS-KLOV 89.3 OR
McCook: *NS 98.5 100 kW, 981 ft.
Omaha: KEZO 92.3 dec. to 1197 ft.
Omaha: KEFM 96.1 inc. to 1414 ft.
XG: 41-04-14 / 96-13-33

NEVADA:

Elko: *** 94.5 PA: add class C3
Ely: K214?? 90.7 NS-9w: KUNR 88.7
Ely: KCLS 101.7 CC (ex KELY)
Gardnerville: KGVM99.1 QC from 99.3
Las Vegas: KISF 103.5 CC (ex KEDG) "Kiss-FM"
Lund: K202??88.3 NS-9w: KUNR 88.7
Mesquite: *NS 97.5 100 kW, 981 ft.
Moapa Valley: KBHQ 104.7 CC (NS)
S.Lake Tahoe: K207CP 89.3 10w(v): KAWZ ID
Sun Valley: KHXR94.5 CC (NS)

NEW HAMPSHIRE:

Concord: WVNH 91.1 NO-GE
Gorham: WXLQ107.1 FC to 70's oldies (&)
Lancaster: WXXS102.3 LC

NEW JERSEY:

Atlantic City: WPUR107.3 FC to country "Cat"
CC (ex WZZP)
Cape May CH: WNJZ 90.3NO-RE
Cape May: WWVJ 89.1 inc. to 308 ft
XG: 39-02-58 / 74-51-14
Cape May: W216BD91.1 NS-170w: WYFG 89.3 SC
Dover Twp: WWNJ91.1 NC to 50 kW (v), class B
Eatontown: WHTG106.3 PG> 4.6 kW, 371 ft, DA
XG: 40-16-10 / 74-04-19
Egg Harbor Twp: WXGN 90.5 NO-GX
Lincroft: WBJB 90.5 PG<900w, 371 ft, DA, class A, XG: 40-19-18 / 74-07-57
Manahawkin: WCHR 105.7 NO-GE
Ocean City: WKOE106.3 FC to modern AC "The Shore"
Ocean City: WTKU98.3 PG> 6 kW, DA
Sussex: WJNP 88.5 NO-GE
Villas: WWZK 98.7 PG> 6 kW

NEW MEXICO:

Albuquerque: KEZF101.3 FC to rock "K-Rock"
Bosque Farms: KEXT 104.7 NC to 843', XC, RE
Carlsbad: KBFV 106.1 CC (NS)
Cloudcroft: *NS 88.9 AF
Corrales: KSVL 95.1 PG> 100 kW, C1
Eunice: KYRK100.9 PG> 50 kW, C2
Gallup: K213CM90.5 NS-250w: KLVC 88.3 CA
Gallup: KKOR 94.5 dec. to 1246 ft
XC: 35-36-22 / 108-41-26
Grants: KQLV105.5 CC (NS)
Portales: K204DB88.7 NS-50w: KCZO 92.1 TX
Questa: *** 103.7 PA to add C1
Reserve: KNMA104.5 NO-GE
Santa Fe: KZXA 94.7 NO-GE
Taos: KTAO101.7 NC to 101.9 - C2, RX



NEW YORK:

Argyle: WNGN 91.9 CC (ex WNGX)
 Baldwinsville: WBXL 90.5 PG< 175 watts, 207 ft.
 Bath: WVIN 98.3 FC to JRC a/c (&)
 Brockport: WASB105.5 PG> 3 kW, 223 ft, DA
 XG: 43-11-45 / 77-57-05
 Buffalo: WBFO 88.7 PC> 50 kW, DA, class B
 XG: 43-00-12/ 78-45-56
 Buffalo: W207BB89.3 NS-40w(v): WPCS 89.5 FL
 Calverton: WXXP105.3 LC
 Chateaugay: WYUL94.7 reported oldies, but they're
 still testing (Burlington)
 Fenner: WXXE 90.5 CC (NS)
 Glens Falls: WLJH 90.9 NO-RE
 Gouverneur: WGIX 95.3 inc. to 328 ft.
 XG: 44-20-20 / 75-24-01
 Hoosick Falls: WZEC 97.7 FC to c.Christian // WNGX
 CC (ex WNGN)
 Johnstown: WSRD104.9 GA: to class A - Altamont, NY
 Malone: WVVN 96.5 adds WW1 Hot Country (&)
 Montgomery: *NS 88.1 AF
 Ogdensburg: WYSX98.7 CC (ex WZEA), new JRN
 adult contemp. (&) "Yes-FM"
 Old Forge: *NS 99.7 NO-GE
 Old Forge: WDLS 94.1 CC (NS)
 Rensselaerville: WGKP 89.9 NO-CX-DE
 Rochester: WBBF 98.9 CC (ex WKLX) "99BBF"
 Southampton: WRLL 91.3 NO-GE
 Watertown: WFRY 97.5 increase to 466 ft.
 Watertown: WCIZ 93.5 SG "The All New Z93"

NORTH CAROLINA:

Bayboro: *NS 97.9 16 kW, 423 ft, DA
 Chocowinity: W211BA 90.1 NS-170w: WYFG 89.3 SC
 Havelock: WANG105.1 FC to adult standards (&)
 Hickory: *NS 89.1 AF (AFA)
 Kinston: WKNS 90.3 PC> 20 kW, 312 ft, DA
 XG: 35-25-01 / 77-48-57
 Norlina: WBDS 94.3 CC (NS)
 Ocean Isle Bch: WDZD 93.5 NO-GE
 Old Fort: WDLF104.3 adds Scott & Todd
 Pinehurst: *NS 90.3 400w(v), 239 ft.
 Raleigh: WWND102.9 CC (NS), NW,
 smooth jazz "The Wind"
 Rocky Mt: W201BY88.1 NS-WPCS 89.5
 St.Pauls: WUKS107.7 PG< 5.2 kW, 656 ft
 C3, XG: 34-52-17 / 79-08-49
 Snow Hill: WAGO 88.7 NW, cont. Christian
 dec. to 292 ft.
 Swan Quarter: WHYC 88.5 inc. to 262 feet
 XG: 35-26-27 / 76-13-19
 Warrenton: WXNC107.3 GA: to Powhatan, VA - A
 XA: to LaCrosse, VA - class C2
 Wilmington: WMNX 97.3 dec. to 882 ft granted
 Wilmington: WHQR 91.3 PG>13.5 kW, 1932 ft, DA
 Wilmington: WWIL 90.3 QC from 90.5

NORTH DAKOTA:

Devils Lake: KZZY107.5 dec. to 453 ft.
 XG: 47-59-49 / 99-03-11
 Ft.Totten: KABU 90.7 NO-GX
 Grand Forks: KJKJ107.5inc. to 456 feet
 XG: 47-57-52 / 97-01-46
 Grand Forks: KKXL92.9 PG> 100 kW, 358 ft.
 Minot: KHRT 106.9 PG> 26 kW, 344 ft.
 C2, XG: 48-09-48 / 101-17-55
 Minot: W219??91.7 NS-160w(v): WPCS-FL

OHIO:

Ashland: W210BG89.9NS-250w: WYFG 89.3 SC
 Belpre: WCVV 89.5 PC> 4.4 kW
 Dayton: WQRP 89.5 CC (ex WDPB), FC to
 religion & gospel
 Delaware: WXST107.9 CC (ex WLYR), FC to
 class hits "Star" (Columbus)
 Delphos: *NS 91.5 AF (AFA)
 Kettering: WLQT 99.9 adds Delilah (dayton)
 Lebanon: WYLY 97.3 PG> 4.3 kW
 Lima: WTGN 97.7 adds DA, non-commercial
 London: WMXG106.3 XG: 39-52-29 / 83-18-19
 McArthur: WCLX 98.7 CC (ex WYPC), FC
 to WW1 Adult Rock (&), "Classic Rock"
 Mansfield: WVMC90.7 PC> 170w (v)
 Marietta: WRVB102.1 CC (ex WURN), FC
 to modern AC "River"
 Marysville: WKFX105.7 PA: to Hilliard, OH
 N.Lexington: WWJM106.3 OSA to 105.9
 Rushville: WLRV 88.5 CC (NS)
 W.Carrollton: WDPB 88.1 CC (ex WQRP), FC to
 classical (Dayton)

Westerville: WAXV103.9 PG<5.1 kW, 354', DA
 Youngstown: WKBN98.9 FC to hot AC "Mix"

OKLAHOMA:

Ada: KBIK 89.9 CC (NS)
 Ardmore: KLCU 90.3 LC
 Broken Bow: KCGX90.9 NO-CX-DE
 Clinton: KCLI 106.7 PA: to C2 - Okarche, OK
 Comanche: KDDQ 97.1 QC from 96.7, inc. to 302
 ft, DA
 Durant: KLAK 97.5 PC<27 kW, 672 ft
 XG: 33-41-31 / 96-26-36
 Edmond: KCSC 90.1 PC> 840w,
 XG: 35-34-24 / 97-29-08
 Enid: K206CA 89.1 NS-KCZO 92.1 TX
 Idabel: KQIB 102.9 6 kW, 318 ft. CC (NS)
 McAlester: KTMC105.1 PG> 1.6 kW, 505 ft
 XG: 34-59-13 / 95-42-10
 McAlester: KMCO101.3 inc. to 617 ft.
 Magnum: KHIM 97.7 LC
 Pauls Valley: KGOK97.7 PA: to Healdton, OK
 Pauls Valley: *** 104.5 PA: add class A
 Sulphur: KFXT 100.9 GA: to 106.1 - A
 Watonga: KIMY 93.9 QC from 93.5

OREGON:

Altamont: KRAT 101.3 PG<56w, 16 ft, DA
 XG: 42-12-54 / 121-42-13
 Astoria: KZNX 89.7 NO-RE
 Bend: *NS 88.1 AF
 Cave Junction: KCMA 102.7CX CP for 51 kW,
 1984', XC
 Cottage Grove: KEUG 105.5 LC
 Florence: KLFO 88.1 CC (NS)

Oregon:

Herrington: KQFM 99.3 GA: to 100.5 - A
 Lakeview: KLCR 95.3 NO-RE
 Lincoln/Pinehurst: K209CU 89.7 NS-KSMF 89.1
 Milton-Freewater: KTHK 97.9 PC> 20 kW, 1322 ft, C1
 XG: 45-47-41 / 118-06-54
 Newport: KBGX 92.7 CC (NS)
 Roseburg: *NS 88.3 AF
 Roseburg: KRSB103.1 adds Radio One country (&)
 Salem: *NS 90.3 AF
 Seaside: KCYS 98.1 inc. to 328 ft.
 XG: 45-57-08 / 123-56-14
 Sutherlin: KAVJ 101.1 NO-GX
 The Dalles: K215CR90.9 NS-KLOV 89.3
 Tillamook: KJUN 94.1 OSA to 1.8 kW, 1171 ft.



PENNSYLVANIA:

Brookville: WMKX105.5 QC from 95.9, now B1
 PC> 16 kW, 413 ft., FC to WW1 Adult Rock (&)
 Brookville: WBEU103.3 CC (NS)
 Charleroi: WZKT 98.3 CC (ex WESA) "Z98"
 Johnsonburg: WJNG 100.5NW, WW1 adult rock (&)
 // WMKX 105.5
 Hollidaysburg: WMXV 104.9 PC>730w, 905 ft
 XG: 40-34-01 / 78-26-32
 Hammett: K207??89.3 NS-10w: KAWZ-ID
 Huntingdon: WQHG106.3 FC to JRN CD Country (&)
 Lancaster: WROZ101.3 PG< 6.7 kW, 1309 ft.
 Mansfield: W201??88.1 NS-10w(v): WPCS 89.5 FL
 Masontown: WLWJ88.5 LC
 Meadville: *NS 91.9 AF (Moody Bible Inst)
 Mill Hall: WFRZ 98.7 FC to classic rock (&)
 Philadelphia: WUSL98.9 PG> 27 kW, 669 ft
 XG: 40-02-37 / 75-14-32
 Pottsville: WAVT101.9 FC to Hot AC (Hazleton)
 Red Lion: WSOX 96.1 CC (ex WTHM), RA with
 oldies, "Oldies 96.1"
 Sharpville: WTNX 95.9 (ex WWSY), FC to
 modern AC "Mix" (Youngstown)
 State College: WBHV 103.1 PG < 370w, 1305 ft
 XG: 40-45-09 / 77-45-15

RHODE ISLAND:

Block Island: WERI99.3 PG> 6 kW, 256 ft.
 XG: 41-10-28 / 71-34-20
 Coventry: *NS 91.5 AF
 Providence: WBRU 95.5 NC to 50 kW, 492 ft., GE
 Wakefield: WXEX 99.7 FC to modern rock

SOUTH CAROLINA:

Bluffton: WWVV106.9 adds Bob & Sheri
 Charleston: W205BJ88.9 NS-13w: KAWZ ID
 Cross Hill: WBDQ 94.1 CC (NS)
 Goose Creek: WSSP94.3 PC> 5.8 kW, C3
 Kingstree: WGSS 94.1 NO-RE, NW, R&B oldies
 // WSON 102.9
 Ladson: WJNI 106.3 NW, s.Gospel (Charleston)
 Richburg: WRBK 90.3 LC

South Carolina:

St.George: WNKT107.5 adds Nashville Nights
 Seneca: WPEK 98.1 inc. to 997 ft, ND
SOUTH DAKOTA:
 Clear Lake: KBGV107.1 CC (NS)
 Dell Rapids: KSOB 95.7 CC (NS)
 Flandreau: KSQB107.9 CC (NS)
 Huron: K213CL90.5 NS-250w: WGNR 97.9 IN
 Lead: KCYT 94.3 CC (NS)
 Pierre: KLXS 95.3 adds JRN oldies (&)

TENNESSEE:

Benton: WOCE 93.1 PG< 4 kW, 400 ft, ND
 XG: 35-07-56 / 84-47-24
 Brownsville: WTBG95.3 PG> 6 kW, 328 ft.
 Clifton: *NS 106.5 AF
 Clinton: WYFC 95.3 PC< 1450w
 Columbia: W217AV91.3 NS-55w: WYFG 89.3 SC
 Elizabethtown: WAEZ 99.3 PC< 3.6 kW, 810 ft.
 Henry: WMUF104.7 CC (NS)
 Huntingdon: WVHR100.9 OSA to C3 - 25 kW
 Knoxville: WQIX 104.5 CC (ex WQBB) "Kix 104.5"
 Lawrenceburg: *NS88.5 AF
 Lawrenceburg: W202BM 88.3 NS-27w: WYFG 89.3 SC
 Manchester: WWTN99.7 SG "Super Talk 99-7 WTN"
 Maynardsville: WASJ 88.3 NO-RE
 Minor Hill: WEUP 92.1 PC> 2.6 kW, 479 ft.
 Norris: WBEH106.7 CC (NS)
 Olive Hill: WDNX 89.1 FC to c.Christian/religion (&)
 Parker's Crossroads: WBFG 96.5 CC (NS)
 Tullahoma: W218BC91.5 NS-27w: WYFG 89.3 SC

TEXAS:

Abilene: KEAN 105.1 inc. to 886 ft.
 XG: 32-16-35 / 99-35-38
 Abilene: KORQ100.7 GA: to 100.5 - C
 Amarillo: KPRF 98.7 CC (ex KNSY), FC to CHR
 "Power"
 Amarillo: KFJX 94.1 FC to rock, CC (ex KBUY)
 Austin: KKMJ 95.5 PC<50 kW, (cir) 1305', ND, C1
 Bastrop: KYCM 88.5 XG: 30-12-57 / 97-08-31
 NW, Morningstar c. Christian (&)
 Beeville: *NS 91.3 AF
 Big Lake: KWTR104.1 100 kW, 981 ft., CC (NS)
 Bishop: KFLZ 106.9 FC to oldies "Hits 106.9"
 (oldies from the 60's to 90's) (Corpus Christi)
 Bloomington: *NS 91.5 AF
 Borger: KASV 88.7 LC
 Bowie: KRJT 100.7 GA: to C-Highland Village, TX
 Bridgeport: KBFR 90.5 CC (NS)
 Brownwood: *NS 89.3 6 kW, 328 ft.
 Brownwood: KHPU91.7 NW, hot AC
 Cleveland: KKTLL 97.1 inc. to 1847 ft
 XG: 30-32-06 / 95-01-04
 Clifton: KWOW103.3 PG> 12.5 kW, 459 ft
 XG: 31-44-05 / 97-19-17
 College Stn: *NS 89.9 AF
 College Stn: KTSR92.1 NC to 95.1 - C2, GE
 Commerce: KEMM103.3 PC> 50 kW, 492 ft, DA
 XG: 33-13-06 / 96-07-42
 Conroe: KKHT 106.9 inc. to 1899'
 XG: 30-13-50 / 95-07-25
 Corpus Christi: KBOS 94.7 FC to classic rock "B94.7"
 Dallas: KLUV 98.7 inc. to 1659 ft.
 XG: 32-35-19 / 96-58-05



Texas:

Dallas: KPLX 99.5 now "99-5 The Wolf", and "Texas artist-leaning" country.
 Decatur: KDKR 91.3 NW, gospel-religion // KNYD
 Devine: KTXK 92.1 OSA to 92.5 - C2, PG> 50 kW 492', XG: 28-55-32 / 99-02-53
 Dilley: *NS 98.9 NO-CX-DE
 Dimmitt: KNNK100.5 LC
 Eagle Pass: KINL92.7 NC to 20 kW, C3, RE
 Eastland: *NS 91.1 AF
 Falfurrias: *NS 103.3 NW, Spanish cont. Christian (station does not have call letters yet!)
 Farmersville: KXEZ92.1 NW, adult standards
 Floresville: KLEY 94.1 PC> 40 kW, 548 ft. FC to regional Mexican & Tejano, "La Ley"
 Gonzales: *NS 88.1 AF
 Gregory: KBHD104.5 CC (NS)
 Hallettsville:KTXM 99.9 PC> 3.4 kW, 348 ft.
 Hempstead:KEZB105.3 NO-RE
 Highland Park: KVIL103.7 inc. to 1653 ft. XG: 32-35-19 / 96-58-05
 Hondo: KRBH 98.5 NO-GE
 Houston: KLTN 102.9 CC (ex KKPN) "Estereo Latino"
 Houston: KUHF 88.7 inc. to 1719 ft XG: 29-34-25 / 95-28-31
 Huntsville: KAXF 88.3 LC
 Huntsville: KCEY 99.7 NO-GE, PG< 7.3 kW, 581 ft XG: 30-42-13 / 95-28-32
 Hutto: KQQQ 92.1 FC to Spanish hits (Austin)
 Ingram: KTXI 90.1 NW, classical // KPAC, CC (NS)
 Kerrville: KKER 91.1 LC
 LaGrange: KBUK104.9 adds Real Country (& Lufkin: *** 93.9 PA: add class A
 Lufkin: *** 100.1 PA: add class A
 Luling: KAMX 94.7 inc. to 1305 ft.



Markham: KGFJ 92.5 NW, black gospel
 Merkel: KFQX102.7 FC to clas. rock//KHXS 106.3
 Mt.Pleasant: KPXI100.7 GA: to C2 - Overton, TX
 Plainview: KHDX106.9 NO-GE, PG<20 kW, 469 ft.
 Plainview: *NS 88.5 3 kW, 282 ft.
 Plainview: KBAH 90.5 PG< 500 w, XG: 34-14-05 / 101-47-25
 Pt.Comfort:KAJI 94.1 NO-GE, LC
 Port Arthur: KOVE93.3 CC (ex KLTN), FC to romantica "K-Love" (Houston)
 Round Rock: KFMK105.9 CC (NS), NW, modern rock "The Planet" (Austin)
 San Marcos: K218??91.5 NS-10w: KCZO 92.1
 San Saba: KBAL 97.1 FC to country
 Sanger: KXZN 104.1 CC (ex KXIL), "The Zone"
 Seabrook: KRTS 92.1 NC to 100 kW, RE

Texas:

Seadrift: KMAT105.1 PG> 25 kW, 328 ft. XG: 28-25-48 / 96-26-53
 Stamford: KEOS 92.1 QG to 106.9 - C2, PG< 30 kW, 630 ft, XG: 32-56-46 / 99-57-20
 Sterling City: KKCN96.5 NW, country (in Sept.)
 Tyler: KTYL 93.1 PC> 82 kW
 Uvalde: KYUF 104.9 NC to 25 kW, 272 ft, C3, GE
 Victoria: *NS 91.5 AF
 Waco: KCKR 95.7 QC from 95.5, now C1, PC< 50 kW, 1305 ft, ND
 Wake Village: KBHA92.5 CC (NS)
 Winnie: KRTX100.7 FC to Tejano (Houston) CC (ex KOVE)
 Yuma: KYRM 91.9 NO-GE
 Zapata: *** 102.7 PA: add class A

UTAH:

Blanding: *NS 92.1 6 kW, 92 ft.
 Delta: KZEZ 95.7 CC (ex KFMD)
 Moab: KCYN 97.1 NC to 30 kW, 1292', RX
 Ogden: KYFO 95.5 inc. to 718 ft XG: 41-14-59 / 112-14-11
 Roosevelt: KXRQ 94.3 OSA to 17 kW, C1
 St.George: KEOT 99.7 CC (ex KZEZ) "Coyote Cntry"
 Tremont:KNFL 104.9 FC to classic hits (Logan)

VERMONT:

Bellows Falls: WZSH 107.1 adds Bob & Sheri
 Brandon: WEXP101.5 NO-GE
 Burlington: WVPS107.9 CX CP for 5 kW, 2644' (station has another PG> 47 kW, 2703 ft., XG: 44-31-40 / 72-48-58)
 Marlboro: WSSH101.5 adds Bob & Sheri // WZSH NC to 2.6 kW, 344', CX, RE
 Middlebury:WRMC91.1 NC to 1.3 kW, 249', RX
 St.Johnsbury: WKXH 105.5 CC (ex WNKV), FC to WW1 Hot Country (&) "Kix 105.5"
 Warren: WDEV 96.1 PG> 96 watts

VIRGINIA:

Bowling Green: WLMN 96.9 NO-GE
 Cape Charles: WROX 96.1 FC to CHR (Norfolk)
 Charlottesville: WUVA 92.7 dec. to 899 ft. XG: 37-59-08 / 78-28-47
 Chase City: *NS 90.1 AF
 Christianburg: WBNK 100.7 NC to 1.5 kW, 453', CX CP PG<820w, 886 ft, XG: 37-05-31 / 80-18-21
 Deltaville: WSRV 92.3 CC (NS)
 Emporia: WSVP 89.3 2.5 kW (v), 371 ft., CC (NS)
 Falmouth: WFAL104.5 CC (NS)
 Mappsville: *NS 90.1 AF
 Norfolk: WNSB 91.1 PC< 1.1 kW, 433 ft XG: 36-46-32 / 76-23-11
 Roanoke: WRDJ104.9 CX CP for 105.3, 3 kW, XC
 Shenandoah: *** 107.1 GA for class A
 Vinton: WJJS 106.1 PC<730w, 909 ft XG: 37-22-23 / 79-55-40
 Windsor: WSVY107.7 NC to 1.7 kW, 620, GX
 Woodstock: WAZR 93.7 dec. to 43 ft, DA, XG: 38-50-23 / 78-33-33

WASHINGTON:

Buttonwillow: K209??89.7 NS-80w: KCZO 92.1
 Camas: KNRK 94.7 PC< 3 kW (cir), 807 ft, DA
 Davenport: *NS 97.3 NO-RE
 Dayton: KZZM102.3 PA: to 101.9 - C2 CL: Weston, OR
 Elma: KAPV 102.1 NW, ABC AC (&) // KSWW
 Enumclaw: K205DF88.9 NS-2w: KAWZ-ID
 Ephrata: KTAC 93.9 LC, PG<680w, 338 ft, class A
 Everett: K201EN88.1 NS-5w: KAWZ-ID
 Everett: KSER 90.7 PC> 5.8 kW, 302 ft, ND XG: 48-01-28 / 122-06-41
 Forks: KLLM 103.9 FC to JRN A/C (&)
 Olympia: K201??88.1 NS-50w(v): KAWZ-ID
 Omak: KQWS 90.1 NO-GE
 Omak: KZBE 104.3 NW,hot AC (&) "B 104.3"
 Port Angeles: KNWP 90.1NW,info/classical, part of Washington State Univ. state network
 Pullman: KZZL 99.5 GA: class C1 to C
 Quincy: KGER 95.8 CC (ex KYAK), NO-GE
 Richland Ctr: *NS 89.3 AF
 Shelton: KRXY 94.5 CC (NS)
 Spokane: KEZE 96.9 SI
 Vancouver:KXMX105.9 CC (NS)
 Walla Walla: KUJ 99.1 GA: from C3 to C2

WEST VIRGINIA:

Elkins: *NS 91.9 AF (AFA)
 Huntington:WEMM107.9 XC: 38-28-37 / 82-15-20
 Matewan: WVKM106.7 adds JRN hot AC (&)
 Parkersburg: WHBR103.1 CC (ex WXXK), FC to rock "The Bear", w/Bob & Tom
 Parkersburg: WXXK99.1 CC (ex WHCM) "Kicks"
 Princeton: *NS 90.1 AF (AFA)
 Romney: WJGF104.1 QC from 88.1, PC<100w (cir) 781', XG: 39-18-56 / 78-43-04

WISCONSIN:

Barron: WBFE 97.7 CC (NS)
 Columbus: WTLX100.5 CC (ex WYKY), FC to sports, Howard Stern (Madison)
 Highland: WHHI 91.3 XC: 43-02-55 / 90-22-09
 Madison: WZEE104.1 PC> 12 kW, 1004 ft. XG: 43-03-03 / 89-29-13
 Manitowoc:WQTC102.3 FC to JRN classic rock (&)
 Mauston: WRJC 92.1 PC> 2 kW, 571 ft.
 Menomnie: WHWC88.3 PG< 71 kW, 1050 ft, DA, C1, XG: 45-02-49 / 91-51-47
 Milwaukee: WLUM102.1 FC to rock
 Nekoosa: WXEC 93.9 NO-GE
 Oshkosh: W203AV88.5NS-27w(v): WPCS-FL
 Seymour: WECB104.3 LC
 Siren: WBEP105.7 CC (NS)
 Wausau: WCLQ 89.5 PG< 5 kW, 571 ft. XG: 44-55-11 / 89-40-45
 Wauwatosa: WXSS103.7 FC to CHR "Kiss FM" CC (ex WAMG) (Milwaukee)
 Whitehall: WHTL102.3 XC: 44-24-47 / 91-71-03



WYOMING:

Alton: KUWA 91.3 LC
 Albin: KKAW107.3 CC (NS)
 Casper: KTRS 95.5 PG> 100 kW, 1870 ft.
 Casper: KMLD 97.3 OSA to C1, 18 kW, 1771'
 Casper: KYOD104.7 OSA to C1,18 kW, 1181'
 Cheyenne: *NS 88.1 AF
 Evanston: KOTB106.1 adds JRN country (&)
 Ft.Bridger: KKNY 99.1 27.5 kW, 1604 ft. CC (NS)
 Gillette: KAXG 89.7 LC
 Gillette: *NS 88.9 AF
 Glendo: *NS 100.1 2 kW, 131 ft.
 Hanna: *** 103.3 PA: add class C
 Jackson: KBHJ 93.3 CC (NS)
 Kaycee: *** 92.3 PA: add class C1
 Laramie: *NS 90.1 AF (AFA)
 Laramie: *NS 90.9 AF
 Lost Cabin: *NS 99.1 85 kW, 2116 ft.
 Lovell: *** 107.1 PA: add class C
 Meeteetse: *** 102.5 PA: add class C
 Midwest: KRVK107.9 CC (NS)
 Pine Bluffs:KASX105.3 NO-GE
 Saratoga: *** 99.7 PA: add class C
 Sheridan: KYTI 96.5 PA: to 93.7 - C
 Shoshoni: *** 105.9 PA: add class C
 Superior: *** 106.5 PA: add class C
 Wamsutter:*** 101.1 PA: add class C
 Wright: *** 101.5 PA: add class C

U.S. TERRITORIES:

GUAM:
 Dededo: *NS 105.1 12 kW, (v), 502 ft.

PUERTO RICO:

Carolina: WVOZ107.7 NC to 12 kW, 2758', GX
 Manati: WNRT 96.9 inc. to 951 ft.
 Mayaguez: WRUO 88.3 NO-GE

VIRGIN ISLANDS:

Charlotte Amalie: WVJZ 105.3 CC (ex WVGN) "Jamz"
 Charlotte Amalie: WVGN 97.1 CC (ex WVNX)



CANADA

ALBERTA:

Banff: CHFM199.3 PC> 210 w.
 Calgary: CHKF 94.7 53 kW, CC (NS)

BRITISH COLUMBIA:

Fort Fraser:*NS 93.1 NS-36w: CISM 103.9 AB
 Fort Fraser:*NS 94.1 NS-36w: CIRK 97.3 AB
 Fort Fraser:*NS 95.1 NS-36w: CBU 105.
 Fort Fraser:*NS 90.1 NS-36w: CFMI 101.1
 Vancouver:CJKW 88.5 NS, "Orca FM" (debuted July 22nd), picks up and relays underwater sounds of killer whales to raise support for protecting whales

Whistler: *NS 92.3 47w // CFOX 99.3

MANITOBA:

Selkirk: CINC1105.5 NW, ethnic // CINC-FM (serves Winnipeg)

FMNEWS

SEPTEMBER 1998

NEW BRUNSWICK:

Edmunston: CJEM 92.7 QC from 570, now 40750w
Grand-Sault: *NS 93.5 5.3 kW, // CJCJ 920

NEWFOUNDLAND:

Deer Lake: CKXX-195.1 reported SI (primary's coverage now serves this area)
Stephenville: 95.3CKXX wants transmitter here, 95.3 / 4 watts

NORTHWEST TERRITORIES:

Fort Smith: *NS 92.3 NS-37w: CIRK 97.3 AB

NOVA SCOTIA:

Sydney: CKPE 94.9 FC to hot AC *K94*

ONTARIO:

Ajax: CJKX 95.9 wants PG> 15,560 watts
Cambridge: CIZN 92.9 FC to adult alternative "The Zone" (Kitchener), QC from CIAM 960 now 560 watts
Chatham: *** 94.3 XA for CFCO 630 relay
Crystal Bch: CBLA-1 100.3 wants 90.5
Geraldton: CFNO-4 100.7 QC from 107.1, PC> 130w
Iroquois: *** 107.7 50 watt campus strn wanted
New Liskeard: CJTT104.5 QC from 1230, now 10 kW
Niagara Falls: CFLZ91.9 QG to 105.1 - 406 watts
Niagara-on-the-Lake: CHQI 90.7 NW, tourist information very weak (unlike CFLZ)
Peterborough: CBBP93.5 may go to 98.7, to make room for new Toronto application
Toronto: *** 93.5 new frequency to open
Toronto: CJLX 106.3 note: The Molson Indy station operated on this freq this year, July 18 weekend

QUÉBEC:

Chicoutimi: CBJ 1580 QG to 93.7, 50 kW
Drummondville: CHRD 105.3 PG> 2.9 kW
Kuujuaq: *NS 98.3 NS-10w: CHOZ 94.7 NF
Montréal: CJPX 99.5 NW, classical SG "Radio Classique"
Québec: CBV 106.3 QC from 980, now 20 kW
Québec: CBVX 95.3 QG< 24.9 kW, inc. height, XG CC (ex CBV-FM)
Québec: CHOI 98.1 PG< 40 kW, inc. height, XG



BRAZIL

CBN Network stations (and many more on AM)
Curitiba: * 90.1
Sao Paulo: * 90.5
Brasilia: * 93.3
Belo Horizonte: * 106.1

PIRATE WATCH

• Berkeley, California: The high-profile pirate here on 104.1 (has been mentioned here before) is off the air. In June, Judge Claudia Wilken finally granted the injunction the FCC was requesting against Stephen Dunifer, founder of "Radio Free Berkeley". The station had been on 24 hours a day, 7 days a week, since January

1995. The station has gone off the air to avoid a legal problem, but vows to continue to fight. The station has set up a web page at <http://www.freeradio.org>

• *Howell, New Jersey:* Sal DeRogatis, Jr's pirate "Oldies 104.7 WZVU" was shut down. Those calls and that format was actually recycled from a licensed station on 107.1, which recently switched to country. It was also discovered that Sal was operating with some equipment that was "missing" from local radio station WRLJ, where he once worked. The *Asbury Park Press* reports that Sal has been ordered to return the equipment by U.S. District Judge Katherine Hayden.

• *San Marcos, Texas:* Frank Ptak was recently caught running a signal on 105.9 in this town. Ptak has ignored \$11,000 in fines and a June 2nd order to shut down, so a Cease and Desist order has been issued against him and anyone assisting him. Apparently he remains on the air?

• A sad end to the story in Asheville, N.C. that has been mentioned here in recent months ... Zeb Lee, owner of WZLS 96.5, has passed away at the age of 87. Zeb had the station on the air since about 1995, lost his frequency to rival owners Biltmore Forest in June 1997, and then gained it back in federal court. This case gained attention in the national media because of the involvement of Senator Jesse Helms, and Representative Melvin Watt (D-NC). I know several radio hobbyists who visited WZLS in recent years and got to meet Lee, and were treated very courteously and friendly by him.

• Doug Smith mentions an announcement from CRTC about DAB transmitter applications in Montreal, at a power of 11,724 watts. Frequencies and stations:

1458.048 Mhz: CBF-FM, CBM-FM, CBFX-FM (95.1), CBME-FM (88.5)

1452.816 Mhz: CKGM-AM, CKAC-AM, CHOM-FM, CITE-FM

• Another item from the CRTC sent by Doug outlines a Public Notice scaling back licensing regulations for community stations in rural areas. "Certain native radio undertakings" will apparently be able to operate without a license in remote areas not already served by a commercial broadcast. However, these unlicensed stations will still need to get a technical "broadcasting certificate" from the government.

TV NEWS

September 1998

Douglas E. Smith W9WI
1385 Old Clarksville Pike
Pleasant View, TN 37146-8098
w9wi@bellsouth.net
NOTE: NEW EMAIL ADDRESS!

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

APPLICATIONS FOR NEW STATIONS

St	Ch	ERP	Ht.	City	Applicant	Latitude	Longitude
AZ	56^	73	509	Phoenix	KNXV [15]	33-20-00	112-03-46
CA	44^	46	642	Clovis	KGMC [43]	36-44-46	119-16-57
CA	68^	200	922	Riverside	KRCA [62]	34-12-48	118-03-41
CA	61^	1000	593	Sacramento	KXTV [10]	38-14-24	121-30-03
CT	10^	7.88	342	New Haven	WTNH [8]	41-25-22	72-57-06
DC	*27^	75	177	Washington	WETA [26]	38-53-30	77-07-55
FL	29^	100	465	Tampa	WFTS [28]	27-50-32	82-15-45
FL	8^	14.4	291	Miami	WSVN [7]	25-57-49	80-12-44
FL	22^	956	310	Miami	WFOW [4]	25-58-07	80-13-20
FL	24^	625	440	St. Pete.	WTSP [10]	28-11-04	82-45-39
IN	25^	898	294	Indianapolis	WRTV [6]	39-53-58	86-12-02
MD	38^	522	312	Baltimore	WJZ [13]	39-20-05	76-39-03
MD	52^	603	311	Baltimore	WMAR [2]	39-20-06	76-39-03
MN	*16^	50	394	St. Paul	KTCI [17]	45-03-30	93-07-27
MN	50^	1000	433	St. Paul	KSTP [5]	45-03-44	93-08-21
NH	59^	537	305	Manchester	WMUR [9]	42-59-02	71-35-24
OR	43^	425	355	Portland	KATU [2]	45-31-14	122-44-37
PA	25^	727	311	Pittsburgh	KDKA [2]	40-29-38	80-01-09
PA	48^	501	289	Pittsburgh	WPXI [11]	40-27-48	80-00-16
TX	35^	1000	585	Houston	KPRC [2]	29-34-06	95-29-57
UT	29^	60.3	1171	Provo	KUPX [16]	40-39-12	112-12-06
WA	39^	603	230	Seattle	KIRO [7]	47-38-01	122-21-20
WA	13^	23.3	936	Spokane	KXLY [4]	47-55-18	117-06-48

CONSTRUCTION PERMITS GRANTED FOR NEW STATIONS

St	Ch	ERP	Ht.	City	Applicant	Latitude	Longitude
CA	31^	375	954	Los Angeles	KTLA [5]	34-13-36	118-03-56
CA	36^	380	991	Los Angeles	KNBC [4]	34-13-32	118-03-52
CA	53^	183	924	Los Angeles	KABC [7]	34-13-37	118-03-58
CA	60^	469	1087	Los Angeles	KCBS [2]	34-13-55	118-04-18
FL	8^	14.4	291	Miami	WSVN [7]	25-57-49	80-12-44
FL	9^	15.9	294	Miami	WPLG [10]	25-57-59	80-12-44
FL	24^	625	440	St. Pete.	WTSP [10]	28-11-04	82-45-39
FL	29^	100	465	Tampa	WFTS [28]	27-50-32	82-15-45
IL	3^	3	366	Chicago	WBBM [2]	41-53-56	87-37-23
IL	31^	200	475	Chicago	WFLD [32]	41-52-44	87-38-10
IL	52^	152	507	Chicago	WLS [7]	41-52-44	87-38-08
KY	29^	248	290	Newport	WXIX [19]	39-07-19	84-32-52
MA	30^	600	390	Boston	WBZ [4]	42-18-37	71-14-14
MA	31^	74.7	331	Boston	WFXT [25]	42-18-12	71-13-08
MA	42^	948	288	Boston	WHDH [7]	42-18-41	71-13-00
MA	23^	49.6	326	Marlborough	WHSB [66]	42-23-03	71-29-41
MI	41^	465	285	Detroit	WXYZ [7]	42-28-14	83-15-01
MI	45^	973	281	Detroit	WDIV [4]	42-28-58	83-12-19
MI	58^	1000	274	Detroit	WJBK [2]	42-27-38	83-12-50
MO	43^	834	337	St. Louis	KTVI [2]	38-32-07	90-22-23
NV	3-	100	270	Ely	NV Ch. 3	39-15-53	114-53-35
NY	44^	246	368	New York	WNYW [5]	40-44-54	73-59-10
OR	40^	1000	522	Portland	KOIN [6]	45-30-58	122-43-59
TX	35^	1000	585	Houston	KPRC [2]	29-34-06	95-29-57
WA	48^	100	239	Seattle	KING [5]	47-37-55	122-20-59

New-station permits expired, dismissed, etc.:

St	City	Ch	# permits	St	City	Ch	# permits
NV	Ely	3	2				

APPLICATIONS TO CHANGE EXISTING FACILITIES

St	Ch	ERP	HAAT	Call	City	Latitude	Longitude
BC	8+	4.2		CKTN-TV	Trail	unknown	
CA	64z	5000	nc	KHIZ	Barstow		
CA	63+	nc	610	KADY-TV	Oxnard		
CA	62z	2472	922	KRCA	Riverside	34-12-48	118-03-41
CA	51z	nc	nc	KUSI-TV	San Diego	32-41-49	116-56-05
CA	60z	4470	380	KCSM-TV	San Mateo		
DC	4-	nc	227	WRC-TV	Washington		
FL	62z	5000	476	WBSV-TV	Venice	27-50-50	82-15-51
GA	69z	5010	338	WUPA	Atlanta	33-45-29	84-19-49
IL	23-	1620	320	WPXU	Decatur		
KY	67-	5000	588	WAOM	Morehead	37-54-11	83-38-12
NC	26-	2350	nc	WSFX-TV	Wilmington		
NH	60+	5000	nc	WPXB	Merrimack		
RI	69-	4370	375	WPXQ	Block Is.	41-34-09	71-37-48
TX	68z	nc	538	KPXD	Arlington	32-35-24	96-58-25

APPLICATIONS TO CHANGE CONSTRUCTION PERMITS

St	Ch	ERP	HAAT	Call	City	Latitude	Longitude
OH	12^	0.76	161	WMFD-DT	Mansfield		
PA	69z	5000	330	WFMZ-TV	Allentown		
SD	5+	nc	299	KDLT	Mitchell		
SD	46z	4000	589	KDLV	Sioux Falls		
WI	46z	3090	280	WAZW	Antigo	45-03-33	89-26-10

CHANGES GRANTED TO EXISTING FACILITIES

St	Ch	ERP	HAAT	Call	City	Latitude	Longitude
CA	29z	nc	nc	KBVU	Eureka	40-43-36	123-58-26
FL	18-	5000	nc	WKCF	Clermont		
FL	32z	nc	332	WWWB	Lakeland		
FL	28z	4000	nc	WFTS-TV	Tampa		
GA	54+	2830	346	WXTX	Columbus		
IL	14z	nc	318	WSEC	Jacksonville		
MN	47-	1000	343	KXLT-TV	Rochester	43-38-36	92-31-38
NC	42+	5000	nc	WTVI	Charlotte		
NC	61z	1054	167	WLXI-TV	Greensboro		
NJ	63z	5000	348	WMBC-TV	Newton	41-00-43	74-35-32
NY	34z	2825	283	WIVT	Binghamton		
OR	2z	nc	532	KATU	Portland	45-31-14	122-44-37
PA	24z	2570	nc	WJET-TV	Erie		
VA	49-	1854	174	WPXV	Norfolk	36-48-32	76-30-13

Changes expired, dismissed, etc.:

St	City	Ch	Call
ON	London	12	CRCH-2

CHANGES GRANTED TO CONSTRUCTION PERMITS

St	Ch	ERP	HAAT	Call	City	Latitude	Longitude
ID	31-	3005	447	KFXP	Pocatello		
OH	12^	0.76	161	WMFD-DT	Mansfield		
WI	10+	nc	nc	WMVS	Milwaukee	43-05-44	87-54-17

TECHNICAL CHANGES ON THE AIR

St	Ch	Call	City	What happened
CA	60z	KCSM-TV	San Mateo	moderate power increase; small tower height decrease.
IL	24-	WQPT-TV	Moline	major power & tower height increases; move about 20km south-southeast.
MI	53-	WLAJ	Lansing	minor power decrease.
NM	41z	KLUZ-TV	Albuquerque	minor power increase & tower height decrease.
WI	12z	WISN-TV	Milwaukee	minor tower height decrease.

NEW STATIONS GRANTED/REQUESTING OPERATING LICENSES OR NOTED ON THE AIR

St	Ch	ERP	HAAT	Call	City	Latitude	Longitude
AR	48+	1410	297	KVTJ	Jonesboro	35-36-16	90-31-18
CA	48z	30.6		K48DY	Coalinga	36-18-17	120-24-08
CA	15-	0.32		K15ET	Fresno	37-32-01	120-01-50
CA	16n	10.5		K16CW	Hanford	36-33-12	119-45-08
CA	17+	12.1		K17EF	Lompoc	34-44-25	120-26-42
CA	68z	1100	402	KWOK	Novato	38-09-00	122-35-31
CA	20n	20.7		K20CS	Porterville	36-06-25	118-01-45
CA	25z	16.2		K25FV	Santa Barbara	34-50-06	120-22-56
CA	30-	28.4		K30FD	Santa Maria	34-53-54	120-35-28
CA	23z	1.03		K23EQ	Ventura	34-20-57	119-20-07
CA	8-	0.32		K08LV	Visalia	36-06-25	119-01-45
FL	14+	55.2		W14CI	Fort Myers	26-43-55	81-47-12
FL	67+	24.7		W67DL	Jacksonville	30-19-22	81-38-34
FL	57-	2510	135	WFXU	Live Oak	30-33-00	83-00-46
FL	22+	7.96		W22BX	Melbourne	28-08-14	80-42-11
FL	61+	14		W61DD	Miami	25-46-19	80-11-31
FL	19-	43		W19BT	Tallahassee	30-27-46	84-18-04
IA	43z	36.9		K43FB	Des Moines	41-35-21	93-32-17
ID	33n	42.1		K33DT	Boise	43-44-23	116-08-14
ID	17+	73.6		K17ED	Payette	43-45-18	116-05-52
IN	48+	11.9		WKGG-LP	Kokomo	40-26-58	86-04-57
KS	53+	4.8		K53EO	Wichita	37-41-13	97-20-23
MI	27-	49.3		W27BY	Grand Rapids	42-57-36	85-39-18
MS	12z	0.08		W12CS	Clarksdale	34-10-31	90-33-16
NC	38+	8.11		W38CI	Wilson	35-43-55	77-51-07
ND	28z	1.1		K28EP	Dickinson	46-55-15	102-43-42
NY	47-	11.5		W47BM	Rochester	43-08-07	77-35-07
OK	63z	32.4		K63FU	Tulsa	36-09-19	95-59-23
PA	64z	3090	372	WQPX	Scranton	41-26-06	75-43-35
PR	27	?		W27BT	Quebradillas	(not in FCC DB)	
SC	31+	24		W31BS	Columbia	33-46-52	80-55-14
SC	45-	2.3		W45BP	Honea Path	34-56-26	82-24-41
SC	31+	24		W31BS	Orangeburg	33-46-52	80-55-14
TN	32+	45		W32BQ	Knoxville	35-57-46	84-01-23
TN	42-	0.3		W42BY	Memphis	35-08-36	90-03-10
TX	68z	5000	360	KPXD	Arlington	32-35-24	96-58-21
TX	20+	33.3		K20EP	Austin	30-19-20	97-48-03
TX	54z	5000	374	KNVA	Austin	30-19-33	97-47-58
TX	55+	5000	553	KTBU	Conroe	30-13-53	95-07-26
TX	32n	12		K32ER	McAllen	26-15-23	98-13-49
TX	62+	17.8		K62FR	New Braunfels	29-43-50	98-07-15
TX	50?			K50FF	Raymondville		
TX	21-	26.4		K21DZ	San Antonio	29-17-39	98-15-30
TX	31n	27		K31EY	Victoria	28-46-04	96-59-12
VA	31-	45		W31BG	Yorktown	37-12-33	76-32-35
VT	14+	11.6		W14CK	Newport	44-55-27	72-31-34
WA	33n	1.7		K33EJ	Walla Walla	45-59-04	118-10-08

NOTE to Northeastern DXers: WQPX [64] may be officially listed as zero offset, but at the WTFDA Convention we measured its frequency 18KHz high, or 8KHz above plus offset.

STATIONS DELETED/DISMISSED/ETC.

St:	Call:	St:	Call:	St:	Call:	St:	Call:
CA	K08MD	CA	K54FO	CO	K18EQ	IA	K20FJ
IA	K42EI	IA	K49EJ	IA	K51FD	IA	K56FZ
IA	K57HE	IA	K59FY	ID	K62FL	ID	K64FJ
LA	K38EZ	LA	K57HH	LA	K65GS	LA	K69HU
MO	K50EU	MO	K51FG	MO	K65GR	MT	K29DO
MT	K51FE	MT	K54FM	MT	K62FJ	MT	K64FK
MT	K66FP	MT	K68FK	ND	K21EU	OK	K38EU
OK	K40EU	OK	K56FS	OK	K63FV	OK	K64FI
OK	K50EV	TX	K46ET	TX	K59GB	WA	K25FQ
WY	K40EY						

CALL CHANGES

Was:	Now:	City:	Ch	Was:	Now:	City:	Ch
KSTV-	KJLA	Ventura, CA	57	New	*WMYC	Yazoo City, MS	32
RTVI-	RTVI	St. Louis, MO	2	W04DA	WNGX-LP	Schenectady, NY	4
New	KUPB	Midland, TX	18	K51DT	KMOR-LP	Eugene, OR	51
New	*WMAA	Columbus, MS	43	WLYJ	WVFX	Clarksburg, WV	46
New	WKDH	Houston, MS	45				

PROGRAMMING CHANGES

Call:	Location:	Programming:
K02ME	Womens Bay, AK	KMXT-LP [9], PBS/local.
K25DH	Meadview, AZ	sold to KSAZ [10], Fox.
WKOW [68]	Novato, CA	sold to former owners of WCFC [38] Chicago, a religious organization.
K16DC	Grand Jctn., CO	sold to TBN.
K61BN	Rulison, CO	sold to KRMA [6], PBS.
W28BY	Washington, DC	"Information Superstation", news about the Executive Branch of government.
W22AH [53]	Fayetteville, GA	Daystar (religious?)
W32BM	Macon, GA	Daystar (religious?)
WBDJ [23]	Waterville, ME	sold to Pax.
K68AW	Weeksville, MT	sold to Fox? (KSTU?)
W38CI	Wilson, NC	"Voice of Faith" religion, parallel WACN-LP/WIIV-LP/WWIW-LP.
K06BN	Wagon Mound, NM	sold to KRQE[13], CBS.
WBQZ-LP [34]	Watertown, NY	UPN per their WWW site.
W40AM	Masury, OH	to be Fox // W62BT.
W62BT	Youngstown, OH	to be Fox // W40AM.
CKCO-TV-4	Huntsville, ON	requests permission to relay CKNY [10] North Bay, CTV.
CKCO-TV-2	Warton, ON	requests permission to drop 3:13 (weekly?) of Warton/Huntsville news & become 100% relay of CKCO.
K42CC	Sioux Falls, SD	sold to KBNW-LP, [44] Bloomberg?
W52CT	Nashville, TN	back on the air, with ???
KETK [56]	Jacksonville, TX	adds WB (primary NBC).
KLBS [19]	Nacogdoches, TX	adds WB (primary NBC).
W16AZ	Rockingham Co., VA	TBN // WAZT-LP [10].
WVBN-LP [19]	Va. Beach, VA	The Box
W31BG	Yorktown, VA	seen with Valuevision.
WCGV [24]	Milwaukee, WI	Rejoins UPN. (I suspect other Sinclair independents have done likewise)

OTHER STUFF & FORUM

The following translators above channel 69 had their licenses renewed on July 28:

W70AP Lovington
 W71AH & W73AJ Halifax
 W73AS Oak Grove
 W77AE & W79AT Chase City

all Virginia. K80AT in Texas was also renewed. Presumably, they are still on the air, though I don't know of anyone logging any of them in many years.

CHCH-TV-2 London/Alvinston, Ontario was originally granted channel 51, but never built the facility. They petitioned the CRTC to grant a change to channel 12 with 80.6KW, claiming the lower channel would make it easier for non-cable viewers to find the station. The CRTC denied the application in early August, noting that a channel 12 station would not provide a Grade A signal across the City of London, and would suffer severe co-channel interference in parts of the intended service area, such as Samia and Port Stanley. (no kidding! Pt. Stanley is barely 100km from Erie, PA, home of WICU [12], and Samia is a similar distance - if not closer - to WJRT [12] Flint, MI! - ds) The operators of CKCO [13] Kitchener also objected; adjacent-channel interference to their station would also be a serious problem. The CRTC has ordered CHCH to promptly build CHCH-TV-2 on the originally authorized channel, 51.

Fernando, Chip, and Jeff all report new KTBU [55] Conroe/Houston, Texas. It signed on July 16 with general independent programming. The slogan is "The Tube", and a "bug" with that name is supered over programming. Also new to the air in Texas is K20EP Austin, seen by Fernando with an ID slide. I believe this is to be a religious station.

In the Tidewater area, Eric Voytko reports W38CI new to air with religion. The station is supposed to be plus offset, but Eric measured their frequency as zero. (there seems to be a bit of that going around this month!) He's also noticing WRLH [35] Richmond, VA about 20KHz high in frequency, and WYBE [35] Philadelphia about 20KHz low. New W31BG has been seen once with Valuevision, and W21AQ Hampton with religion.

Also according to Eric, the Norfolk area network swap will happen just before you read this, on August 31. WVBT [43] is to become a Fox affiliate, dropping WB. The identity of the new WB affiliate hasn't been announced, but Eric assumes it'll be WTVZ [33], and he's probably right. Speaking of Fox/WB switches, Chip Kelley says WRAZ [50] Raleigh went Fox on August 1, with WLFL [22] there picking up WB.

Bill Eckburg reported at the convention seeing WKGK-LP [48] Kokomo testing. This station is co-owned with WKOG-LP [31] Indianapolis, a religious station.

Someone on the WTFDA IRC channel (sorry, I wasn't around so I don't know who!) reported seeing a "Fox 3" during a skip opening on August 12. Problem is, I'm not aware of any Fox affiliates on channel 3! Anyone have any ideas?

My local W52CT is back on the air, having been bumped from channel 59 (where it was W59AW with The Box) by WNAB [58]. It's no longer The Box, but I haven't been able to figure out what they are running. It looks like one of the religious networks.

Rich Wertman reports WUTV [29]'s new tower is nearly complete. The station will quadruple its power and increase antenna height about 40 meters, while moving a few hundred feet to the northwest. This new tower will also support WUTV's digital facility on channel 14. (which they haven't applied for yet<g>)

Also in the Buffalo area, Rich reports WKBW [7] and WNGS [67] are working on a common new tower at the current channel 7 site in Colden, south of Buffalo. They expect to complete it in the spring of next year. WNGS has applied to move to a new, taller, tower about 1200 meters west of the current WKBW tower - WKBW doesn't have any applications on file.

In mid-August, I saw a couple of skip signals from Canada which Will Hepburn ID'd for me. Some of his reply may be of value for the membership in general:

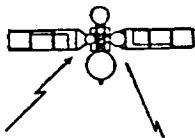
CBLFT-25 Toronto used to originate programming.. but years ago after government cutbacks it began to relay CBOFT-9 Ottawa. Normally.. these stations (CBLFT relayers-ds) broadcast "OTTAWA" tps at night.. but some.. in particular Ch. 32 Kingston normally broadcast "CBC MONTREAL" tps. Ch 32 signs on early with CBFT Network Feed (from Montreal-ds).. then switches to CBOFT when it signs on. Occasionally.. other CBLFT relays show up with "CBC MONTREAL" tps. (for example, 2 nights ago, Ch 53 London).

This is similar to CBLT ([5] Toronto-ds).. which has a network satellite feed that is seen on the Northern Ontario (Geraldton etc.) CBLGT/CBLAT stations. Instead of the 6PM CBC Toronto news.. one sees raw newsclip feeds (from CBC & different Canadian/U.S. networks).. complete with the 3-2-1 countdowns. More like a satellite feed than a true broadcast TV station. It also appears to be commercial-free (replaced instead by the same CBC program promos over & over again!).

Thanks to Fernando Garcia, Jeff Kruszka, Chip Kelley, Jim Ayers, Rick Shaftan, Bill Draeb, Eric Voytko, and Will Hepburn for information appearing elsewhere in this month's column. We've had some amazing late-season Es, including trans-Atlantic signals (at least at 28MHz) on August 15! Here's hoping you've logged plenty of DX this season...

73 Doug

SATELLITE NEWS



GEORGE W JENSEN
4604 ANNTANA AVE
BALTIMORE MD 21206-4220

The new digital compressed video channels from Colombia on the Intelsat at 40 W - needs some further explanation. As with any MPEG channel (that's what they are really called), they could be put into an unavailable mode at any time. Several are. This entire set-up seems to be a part of some kind of restructuring of the delivery of television in Colombia, development of regional networks. In addition to those reported last time - add - on 751 - Canal A, which seems to rank itself as tops in the ratings. 756 - has audio only and ID's as Canal Uno - Caracol also has a channel - perhaps this is it - these above mentioned channels appear to be national channels as does the educational Channel Senal Colombia on 752. This satellite might also eventually be redirected into Colombia, making reception in the U.S. poor. - BUT, remember, with a compressed digital signal, even weak signals will be processed into a spotless signal. There is no inbetween, you either get the signal, or you don't. Questions welcomed.

Changes up to August 10th are as follows:

Satcom C4 - delete PIN - Product Information Network

Satcom C3 - 11 is now Fox Sports Network 2

24 - The Military Channel

800 - MTV 2

801 - MTV X - Rock Music Videos

802 - MTV S - Spanish Pop Videos

803 - VH1 Smooth - Jazz and New Age Videos

804 - VH1 - Soul - black oriented Videos

805 - VH1 - Country Music Videos

these above MTV channels are also referred to as the MTV Music Suite

Galaxy 9 - 1 - Gospel Music Network from S3

- 390 - TVN High Density Channel - HDTV

Morelos 2 - 8 - XHGC - has disappeared

14 - XEW - has disappeared

Anik E1 - 14 - occasionally - British Columbia Legislature

Anik E2 - 200, 205-209 - Viewer's Choice Pay-Per-View

GE1 - 7 - PAX NET - an by the time you read this

Telstar 5 - all digital services not gone

Galaxy 3 - 12 - GEM Shopping Channel

Galaxy 7 - 753 - TV Asia

804 - Access Entertainment Network

On The K-Band side - Discovery Wings was testing briefly

801 - The Box Urban - drop

NOTE - SBS 4 - is still quite active, but you need the ability to move your dish up and down to receive it - It is mostly NBC feeds and generally is not viewable with the standard dish.

That's all for this month - see you in 30

Clay

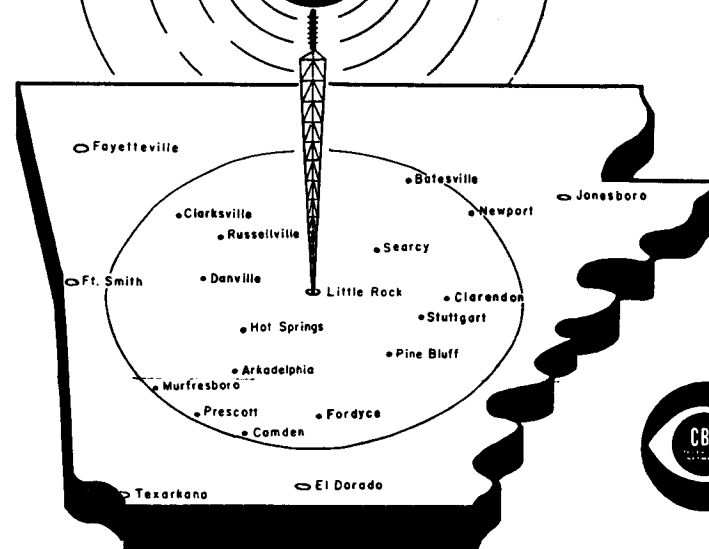
COVERAGE MAP CLASSICS

courtesy Willis Monk, WBSKHD...

KTHV

316,000 Watts

Channel **11** Little Rock



Effective September 1, 1956



HISTORY OF WSAZ-TV

 (This interesting peek at early television in a state that is often overlooked was found in Jeff Miller's excellent collection. I was interested in WSAZ-TV for a couple of reasons...first, because it was one of my E-skip catches in 1955...and second because it was a very early small market operation. The text (apparently written in 1987) was provided by the station and edited to fit this column's allocated space.)

1948 was the year when one man's vision had its birth. Colonel J. H. Long, 85, a man of rare foresight and courage, wanted a "Video" station to serve the Huntington, West Virginia area. At the time, there were about two dozen television stations operating in larger metropolitan centers across the country, and while all were losing money, Long was not discouraged!

In October of 1948 the FCC granted a construction permit for station WSAZ television, channel 5, in Huntington. It was now the summer of '49; and as equipment arrived, pieces of the puzzle were beginning to fit together, forming a 310 foot tower capped by a 50 foot bat wing antenna. . .soon to transmit a new form of entertainment.

At the same time, in the center of downtown Huntington, broadcast facilities were being readied on the 14th floor of the West Virginia Building. But, the area's

first television pictures were to be transmitted from a small building 50 x 50 feet located at the transmitter site on 8th Street Hill.

WSAZ television became a reality when Channel 5 began its first test pattern on October 14, 1949. On October 19th, an endless loop of film was aired for the benefit of 14 television set distributors and few individual set owners in the Huntington area. . .making WSAZ the 72nd station in the nation.

That same month, on October 24th, regular programming began with an NBC kinescope film of "Stop the Music"... telecast for 300 viewers at the Governor Cabell Hotel.

The new studios were occupied in the West Virginia Building on November 8th, and visiting celebrities included "Kukla, Fran and Ollie. . .and television's first cowboy hero, "Hopalong Cassidy."

The first live Marshall Basketball Game schedule was aired on December 3rd of 1949 with Jack Bradley as WSAZ-TV's first sports director.

In July, 1950, the FCC granted WSAZ permission to construct a microwave relay system to Cincinnati, in order to pick up live network shows. In the late summer of 1950, the nation's first privately owned microwave system was completed, with relay stations at S. Portsmouth, Kentucky, Grassy Knob and Macon, Ohio.

The first live network telecast was set for Labor Day of 1950. However, a major local news story changed the plans at the last minute, and instead, WSAZ broadcast live, a fire at a nearby hotel. Four hours of fire. . .instead of a baseball game!

In 1952 WSAZ personnel determined that the network picture quality from the Cincinnati link was inadequate, and construction began on a new feed from Columbus which eventually provided service with fewer interruptions.

It was also in 1952 that WSAZ put the "World's most powerful transmitter" on the air, and the station changed from channel 5 to channel 3. With a boost in power from 16.8 to 84 kilowatts, people as far away as Cuba, Australia (editor's note...Australia?)

Well, that's what WSAZ claims!) and Nova Scotia were receiving the signal, which later had to be reduced. (Editor again: "reduced"? Not because of e-skip!)

In 1953 WSAZ-TV moved into new studio facilities and piled up a number of "Firsts" the following year when channel 3 became a basic NBC Network Station which included color programming and also introduced their very own first local colorcast.

1954 also heralded a major technical advance when the transmitter site was moved from 8th Street Hill to the present location at Barker's Ridge. A tower height of 1102 feet-- second only to the Empire State Building at the time improved the station's signal and coverage area.

At about the same time, WSAZ had its first live remote program when the "Jamboree" was telecast from Charleston. Charleston has always been a part of WSAZ, as was demonstrated with the opening of studio facilities there, completely equipped for production and live programming. This made it possible in August of '54 for WSAZ to accomplish another national first: telecasting a dual-city newscast, with Bos Johnson anchoring in Charleston and Nick Basso in Huntington. Two months later the WSAZ News operation was cited by the "Radio Directors" Association for outstanding service in the community.

In January of '55, WSAZ instituted "Operation Big Switch", when the FCC granted approval for the station to more than double their power of 48 kilowatts.

April 24th and 25th of 1956 were big and busy days around the station as preparations were taking place to originate a two-day "Today" show from WSAZ. The show cast included Dave Garaway, Lee Ann Merrilweather, Jack Lescouille and Frank Blair. . .all greeted with great fanfare and throngs of people.

In 1957, WSAZ broadcast another national first; live coverage of the opening of the West Virginia State Legislature.

The very latest innovation in television service arrived at WSAZ in 1958. . .and with it, another blue ribbon first for the station. The acquisition of an Ampex videotape recorder made WSAZ the first station in the market to bring the ultimate of recorded television viewing to its public.

1958 brought the sad news of the death of Colonel J. H. Long who, at the age of 95, died with the realization of his dream . . . and had lived to see the installation of color television at WSAZ.

The first years in the history of WSAZ were really the most active; a decade when dramatic changes and innovations were taking place in television around the country, and particularly at WSAZ. It was a period of great growth.

WSAZ began the decade of the 70's with new modern facilities. Another pioneering effort began in 1971 when WSAZ became one of the first stations in the nation to institute the live series "Town Hall". The voter-education series continues today.

In 1974 WSAZ opened its third full-time news bureau with an office in Parkersburg. And another first in 1974 was the introduction of "The Vidicam," a light weight fully portable electronic color camera which permitted the viewer to see events almost as soon as they happened.

In 1977 the Charleston operation moved into new modern facilities off the interstate on Columbia Avenue. This strengthened the earlier pioneering effort as the only station in the region operating with live newscasts originating from studios in two cities.

Over a period of 38 years, four different companies have owned WSAZ-TV. Many of the staff have worked at WSAZ-TV for more than 25 years. In this group is also one special person who spent over 36 years at WSAZ. He is WSAZ television 3's chief engineer John Clay, who put the station on the air in 1949, a true pioneer of the television industry who retired in 1986.



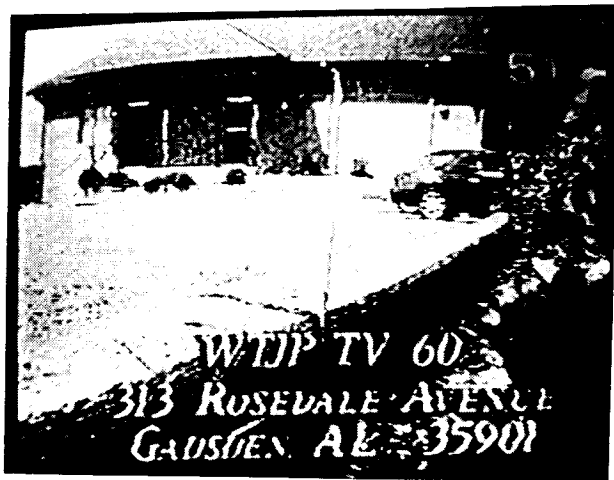
Jeff Kruszka, Editor
5024 S. Braxton Ave.
Baton Rouge, LA 70817
JTKruszka@worldnet.att.net

September 1998

More photos from Fernando Garcia, Guadalupe, NL, Mexico:



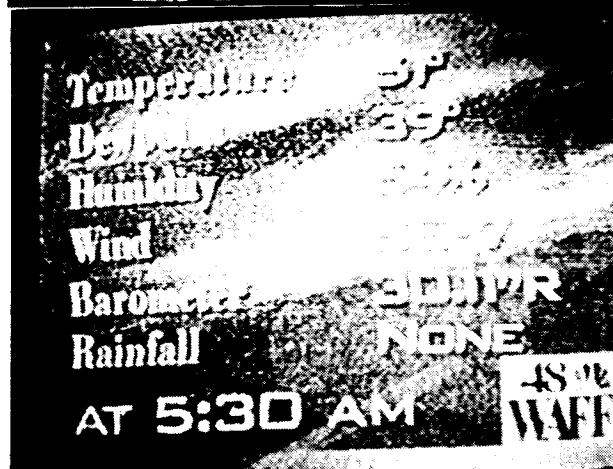
WATL-36
Atlanta, GA
1104 mi Tr
seen 4/13/98
@0330 CT



WTJP
Birmingham, AL
966 mi Tr
seen 4/13/98
@0115 CT



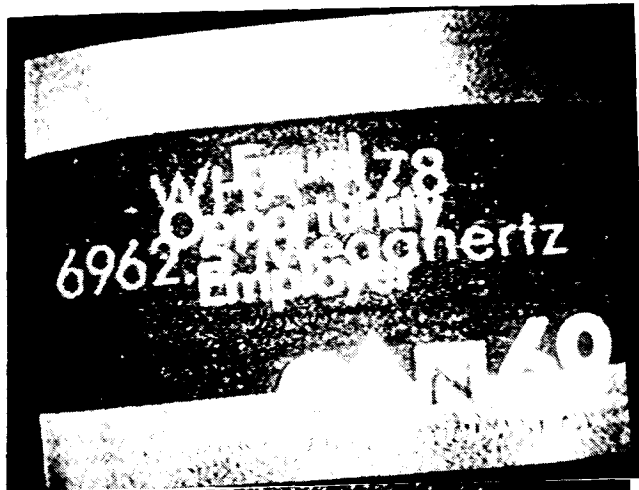
WYHS-69 Hollywood, FL
1242 mi Tr seen 4/5/98
@0930 CT



WAFF-48 Huntsville, AL
1027 mi Tr seen 4/13/98
@0430 CT

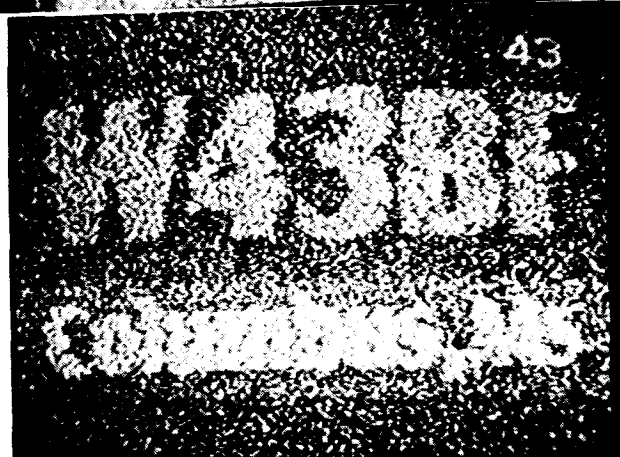
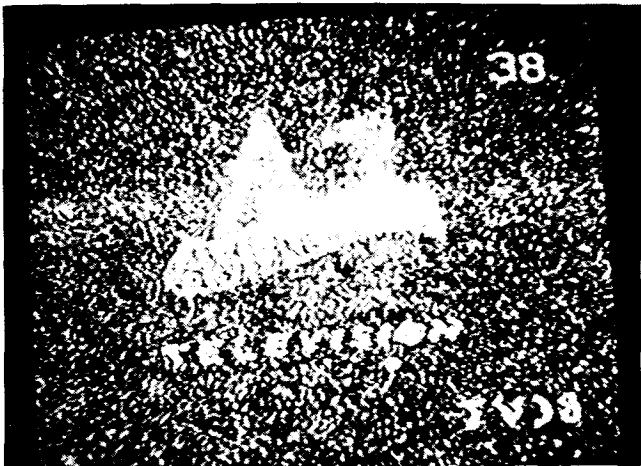


W49AY Birmingham, AL
969 mi Tr seen 4/13/98
@0130 CT



WUPA-69 Atlanta, GA
1100 mi Tr seen 4/13/98
@0130 CT

W38BU Moody, AL
988 mi Tr seen 4/13/98
@0100 CT



W43BF Columbus, MS
891 mi Tr seen 4/13/98
@ 0200 CT
(ID for the sight-impared, hill - j/k)

Now here's an interesting photo. It's a photo of an Indonesian TV antenna, shot by Jeff Kadet on a trip there. Jeff asks, "any idea what electrical principle this is based on?" I don't know Jeff, but I'm not about to rush out and buy one!



K55FX Corpus Christi, TX
229 mi Tr seen 1998
"The Hello Channel"



73's, JH



EASTERN TV DX

Russell Miller
 HC 61, Box 86B
 N. Amity, ME 04471-9622
 email address - estvdx@ainop.com

September, 1998

LOCAL TIME UNLESS OTHERWISE NOTED

William R. Hepburn, Brampton, ON, CAN -
 hepburmw@total.net

Equipment: Panasonic PC-29FX40R TV & Icom IC-R100 Scanner, CM VHF & UHF Yagis @ 47', 10 db RS VHF & 28 db Anteco UHF amps.

No routine tropo relogs uner 473 miles.

February, 1998

01 Tr 0635 V32AX 32 PA Altoona 227
 (no audio, VCC)
 0729 {WCWB} 22 PA 223
 (ex-WPTT, "WB-22")
 11 Es 1559 KPRC 2 TX 1302
 1638 muf 3
 14 Tr 0000 {WVPX} 23 OH ex-WAKC 202
 16 Tr 0543 {WPXU} 43 MI ex-WILV 273
 0942 {WDCP} 35 MI ex-WUCX 159

March, 1998

16 Tr 0216 WOTV 41 MI 297
 Battle Cr-Kazo-Gr Rpd
 (ex-ch 8, CIII41 off)

April, 1998

29 Es 1935 muf 2 WSW

May, 1998

03 Au 0120 hash 2-4
 04 Au 0220 hash 2-12
 15 Tr 2110 WBG 40 NY Rochester 110
 (AIN)
 17 Es 2047 muf 4
 2051 WDIQ 2 AL 910
 KPRC 2 TX 1302
 22 Es 1947 muf 2
 24 Gw 0004 VX9AMK 15 ON Toronto 16
 (experimental, -29 offset, w/The
 Creature Feature, North Star Video ID)
 26 Tr 0101 {WZPX} 43 MI ex-WPXU 275
 Es 2023 WBRZ 2 LA T
 2026 WPBT 2 FL 1223
 2032 muf 89.9
 2035 KJAC 4 TX 1215
 2052 KATC 3 LA 1168
 2103 KBTX 3 TX 1269
 2106 WLB 3 MS 978
 2114 KPRC 2 TX 1302
 29 Au 2318 hash 2,4
 30 Tr 0102 WBKB 11 MI Alpena 200
 (CBS, o/CHCH)
 0409 {WPXD} 31 MI ex-WBSX 235

June, 1998

01 Es 1800 KDFW 4 TX 1204
 KJAC 4 TX T
 1801 WBRZ 2 LA 1115
 1802 Lit 2, 4 AR 917
 1804 SIL 2, 4 MO 654
 1819 WOWT 6 NE T
 KYTV 3 MO 824
 1826 muf 114.2
 Tul 2, 6 OK 992
 1844 OkC 4, 5 OK 1093
 1904 KPRC 2 TX 1302
 1905 KATC 3 LA 1168
 1930 KSNW 3 KS 1011
 03 Es 1342 KPRC 2 TX 1302
 1343 KBTX 3 TX 1269
 DFW 2, 4 TX 1204
 1355 KJAC 4 TX T
 1403 KFDX 3 TX 1211
 1417 muf 5
 04 Es 2156 muf 6 SSW
 12 Es 1754 KATC 3 LA 1168
 1758 DFW 2, 4 TX 1204
 KJAC 4 TX 1215
 1800 muf 6
 1830 KPRC 2 TX 1302
 2306 WBRZ 2 LA 1115
 13 Es 1256 CBGAT14 2 QC 724
 1819 WPBT 2 FL 1223
 1830 CJCB 4 NS 971
 1847 CJCN 4 NF 1200
 2311 WESH 2 FL 1020
 14 Es 1807 KJAC 4 TX 1215
 1808 DFW 2, 4 TX 1204
 KPRC 2 TX 1302
 1810 KTBS 3 LA 1077
 1836 WBRZ 2 LA 1115
 15 Es 1840 WCB 2 SC T
 WJXT 4 FL T
 1841 WSAV 3 GA T
 1843 WYFF 4 SC 610
 Greenville-Spa-Ashvl ("WYFF-TV" in VBI)
 1849 WKMG 6 FL T
 1852 WEDU 3 FL 1102
 1919 WTVY 4 (FL) 938
 1925 WSB 2 GA 703
 1927 WDIQ 2 AL T
 1937 muf 106.3
 16 Es 0851 WEDU 3 FL 1102
 0859 muf 5
 22 Es 1521 WBRZ 2 LA 1115
 1523 KATC 3 LA 1168
 1527 muf 5

22 Es 2300 KOTA 3 SD 1165
 KPRY 4 SD 1009
 KUSD 2 SD T
 2304 KTWO 2 WY 1333
 24 Es 0123 muf 3
 0126 KTWO 2 WY 1333
 0139 KUSD 2 SD T
 1055 WBRZ 2 LA 1115
 1103 WMAB 2 MS 873
 1115 KATC 3 LA 1168
 1120 KBTX 3 TX 1269
 1130 WWL 4 LA 1105
 1141 muf 104.9
 1342 KPRC 2 TX 1302
 1359 KDTN 2 TX 1203
 1559 KJRH 2 OK 992
 1601 KOET 3 OK 1014
 26 Es 2025 CBGAT14 2 QC 724
 CJCN 4 NF 1200
 2042 muf 100.3
 2048 CJSV 4 NF Stephenville 1067
 ("ntv" // CJCN-4)
 28 Es 2257 WCB 4 MS T
 2300 WLB 3 MS 978
 2303 WBRZ 2 LA 1115
 2304 KARK 4 AR 914
 2314 KATC 3 LA 1168
 2318 KFOR 4 OK 1093
 2328 KJRH 2 OK 992
 2339 muf 117.2
 29 Es 0050 KOTA 3 SD 1165
 0100 KTWO 2 WY 1333
 0105 KDUH 4 NE 1187
 1655 WPBT 2 FL 1223
 1659 WTVY 4 (FL) 938
 1802 muf 6

July, 1998

03 Tr 0330 {WBXO} 15 NY 115
 (ex-W15AL, The Box)
 Es 2204 WESH 2 FL 1020
 2209 muf 6

No blockbuster or rare openings. This year's pattern shows a tendency to favour LA/TX with WBRZ-2 a pest. A few late night openings to the west. Overall .. well below par.

I did catch an odd station tks to an alert from Saul Chemos..experimental VX9AMK which hopes to become a full-fledged station some day. Runs only 1 watt! At 16 miles..I am their most distant viewer. Shows old flicks interspersed with IDs and test slides. Neat!

William Hepburn's Report Continued:

July, 1998

05 Es 2116 KXMA 2 ND 1142
 2117 KGFE 2 ND 926
 2118 CKCK 2 SK 1247
 muf 4
 2121 KDLO 3 SD 883
 2155 KUSD 2 SD 854
 2159 KBME 3 ND 1041

07 Es 2107 muf 3 wk West
 10 Es 1208 KSNC 2 KS 1051
 1210 KUSD 2 SD 854
 1235 KSWK 3 KS 1183
 1236 KNOP 2 NE 1079
 1249 KTIV 4 IA 832
 1300 KLBY 4 KS T
 11 Es 0017 KETS 2 AR T
 0037 KOET 3 OK T
 0048 KFOR 4 OK 1093
 0052 KSNC 2 KS 1051
 0053 KFDX 3 TX T
 0059 KWGN 2 CO 1335
 0114 KACV 2 TX 1303
 0134 KJAC 4 TX T
 0137 muf 6
 0141 WBRZ 2 LA 1115
 12 Es 1959 WESH 2 FL 1020
 WEDU 3 FL 1102
 2017 WPBT 2 FL 1223
 muf 113.9
 2029 WJXT 4 FL T
 2059 WSAV 3 GA 806
 13 Es 0330 WESH 2 FL 1020
 0347 WEDU 3 FL w/test slide 1102
 0400 WPTV 5 FL 1179
 W Palm Bch-Palm Bch
 (CBLT off, Nx Ch 5)
 0414 unID 4 w/ANC
 1903 CKND2 2 MB 1057
 1912 CBWFT7 2 ON Kenora 813
 (FF // CBWFT-3)
 1914 CBWFT 3 MB 937
 1942 KXMA 2 ND 1142
 1956 KBME 3 ND 1041
 2005 KXJB 4 ND 885
 14 Tr 2247 WQPX 64 PA Scranton 257
 (+offset, Worship)
 15 Tr 0012 {WVPX} 60 WV 303
 (ex-WSHE, ShopAtHome)
 0157 WTTG 5 DC T
 (zerobeating w/WTVH, CBLT off)
 Es 1815 KSNC 2 KS 1051
 1816 muf 6
 1837 KTIV 4 IA T
 16 Tr 0455 W48CH 48 PA Erie 113
 (ex-W42BX, TBN)
 19 Es 1951 muf 4
 1953 CBGAT14 2 QC 724
 CJBR 2 QC 614
 2138 KJRH 2 OK T
 2141 Lit 2, 4 AR 919
 KOET 3 OK 1014
 2158 muf 5
 2229 WBRZ 2 LA 1115
 26 Es 2150 KLBY 4 KS 1154
 2151 muf 5
 2217 WBRZ 2 LA 1115
 29 Es 1837 muf 2 South
 31 Es 1652 muf 117.9
 1657 WJXT 4 FL 930
 1701 WBTY 3 NC Charlotte 578
 (Morganton Nx Ref)

31 Es	1709	WRBL	3 GA	829
	1720	WFMY	2 NC	538
	1725	WEAR	3 (AL)	997
	1729	WDIQ	2 AL	910
	1742	WSB	2 GA	T
	1803	WBRZ	2 LA	1115
	1823	KPRC	2 TX	1302
	1831	NwO 4, 6	LA	1105
	1846	DFW 2,4	TX	1204
	1859	KATC	3 LA	1168
	1910	WLBT	3 MS	978
	1928	CMHD	3 CUB	T
			(CB tp/400 Hz ft)	
	1932	WPBT	2 FL	1223
	1952	WESH	2 FL	1020
	2005	WEDU	3 FL	1102
	2008	WYFF	4 SC	T
Ms	2313	unID	2	

August 1998

01 Es	0245	KJRH	2 OK	992
	0302	KDTN	2 TX w/tp	1203
	2342	Den 2, 4	CO	1335
	2344	KNOP	2 NE	1079
	2359	KLNE	3 NE	1033

02 Es	0006	muf	5	
Ms	0109	unID	6	

03 Gw	0238	WICU	12 PA	111
			(w/NBC CHICAGO' tp)	

Es	2205	OkC 4,5	OK	1093
	2227	muf	6	
	2232	KSNW	3 KS	1011
	2235	WDAF	4 MO	830
			(Fox-4, ex-NBC)	
	2243	KJRH	2 OK	992
	2251	KQTV	2 (KS)	819
	2310	KTVI	2 MO	655
	2329	WBRZ	2 LA	1115
	2349	KDTN	2 TX	1203

73s, bill

Dave Nleman, Ho Sta Geh Rd, Rock City, NY 14749

Equipment: Teknika 6510 tuner into a RCA 19" TV plus an ICOM IC-R7000 with TV-R7000 TV receiver adapter. Channel Master 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 trap 95.7 MHz) and Winegard DA-205 distribution amp. Antennacraft P-7 UHF antenna at 61 feet AGL on a Alliance HD-73 rotor, Winegard PA-4975 preamp and Belden RG-11/u coax feed.

All underlined loggings are new. Teknika for VHF and ICOM receiver for UHF reception.

May 1998

16 Tr	0700	WQPX	64 PA	146
17 Tr	0700	WPBY	33 WV	312
30 Tr	0800	W30AN	30 PA	91
			Williamsport (WBRE-28)	

June, 1998

14 Tr	0800	CICF11	42 ON	245
20 Tr	0730	W32AX	32 PA Altoona (VCC)	105
21 Tr	0644	W62AQ	62 NY	38
			Fillmore (WNED-17) CB	
27 Tr	0859	W46BL	46 PA	186
			Allentown (WPSG-57)	
	1930	WPBO	42 OH	329
	2000	WYMT	57 KY	416
	2030	WEMT	39 TN	472
28 Es	0943	WABG	6 MS	887
	1130	KOTV	6 OK	1009
	1153	KCTV	5 MO	868
	1200	KMOS	6 MO	809
	1230	KHAS	5 NE	1034
	1259	KGFE	2 ND	1037
			under WGRZ Buffalo	

July, 1998

04 Es	1800	WPBT	2 FL	1113
			under WGRZ Buffalo	
	1824	WTVJ	6 FL	1143
			under WJAC Johnstown PA	

A few new loggings to report. Dave

Roy Barstow, P.O.Box 2488, Teaticket, MA 02536

July, 1998

04 Tr	0100	W45BG	45 VA	456
		W24BI	24 VA	450
	0130	WYDO	14 NC	562
	2025	WVXY	27 NY	212
			// with WXNY-LP 39 NYC	

06 Tr	2300	WYDO	14 NC	562
		WNCN	17 NC	592
	2330	WUNM	19 NC	577
		WUNP	36 NC	533
	2340	WUNU	31 NC	640

07 Tr	0000	WRAY	30 NC	565
		WHMC	23 SC	702
	0015	WPDE	15 SC	688
		WRLH	35 VA	471
	0030	WRIC	8 VA	467
	1730	WVEC	13 VA	455
		WTKR	3 VA	455
		WAVY	10 VA	456

	2000	14, 17, 19, 36	NC	
	2015	WRAZ	50 NC	600
	2058	W20AT (WVNV) NC		533
	2100	WRPX	47 NC	550
		W31BG (WHTV) VA		440
		// WHTV-19 VA Value Vision		460
		W60AL	60 VA	420

	2200	W14BN	14 VA Box	471
		WLFL	22 NC	600
	2230	W34AX	34 NC	550
	2300	WTVL	51 PA Tel	289
		WUTB	24 MD	361

08 Tr	0100	WETA	26 DC	388
	0135	WSFX	26 NC	660
	0155	WRAY	30 NC	565

08 Tr	0200	W24BB	24 PA	269
		WYLN	35 ID	

	0210	WTVD	11 NC	591
		WBAL	11 MD	354
	0230	WHYY	12 DE	265
	0300	WUSA	9 DC	387
	0330	WAWS	30 FL	990
	0355	WTEV	47 FL	990

	0400	W19BM	19 VA Box	450
13 Tr	2000	W31BG (WHTV)	24 VA Rel.	440

			In strong	
	2100	WVEC	13 VA	455
	2245	WNCN	17 NC	592
	2300	WUNM	19 NC	577
		WHTV	19 VA	460

	2330	WYDO	14 NC	562
		WLFL	22 NC	600
		W36BK	36 VA	400
	2345	WUNP	36 NC	533
		W18BS	18 VA TBN	450

14 Tr	0000	W24BI	24 VA TBN	450
	0007		+24 Shop at Home	

			WPEN Phantom	
	0012	W51BH (WPEN) VA		445
	0020	WUNJ	39 NC	660
	0745	W40AH	40 VA	450
	0800	WNCN	17 NC In strong	592
		W20AT	20 NC All News	533

	0840	WTVD	11 NC	591
	0900	WNCT	9 NC	565
	1640	W36BJ	36 NJ	278
	2115	WUNU	31 NC	640
	2145	WSIT	42 DC	388
	2200	WHUT	32 DC	388
	2300	WPXW	66 VA	404

15 Tr	0200	W52AS	52 MD Rel & Money	390
	0300	WBAL	11 MD	354
	0815	WPMT	43 PA	332

PM Weird CX W24BI VA in but no Big Boys

Not even 43 WVBT-VA

16 - 29 At times to E. VA

Emil Pocock W3EP (QST - The World Above 50 MHz) sent a card saying that W1LP Cape Cod made many 144 MHz contacts to FL and Cuba. This was on May 15 when FL DX coming in at this QTH the best ever. Last 2 wks not much Tr DX and Es about gone. But Aug. always produced the most openings to NC and SC.

Keith Smith, 24900 Field St., #49, Flat Rock, MI 48134-1355 (734)783-5334

email - wvgmradioproject@hotmail.com
(New loggings are underlined.)

July 1998

12 Tr	2245	WUAB	43 OH CC-clear	72
	2300	CBLN	40 ON	122
		CIII	29 ON NOTE #1	77
		WFLM	28 MI	71
		WVPX	23 OH // WPXD-31	115
		WOIO	19 OH clear	101

12 Tr		CFPL	10 ON	122
		WBNX	55 OH	115
		WEAO	49 OH	115

	2315	CKCO3	42 ON CC-clear	77
		WSYM	47 MI	78
	2323	WJW	8 OH	91
	2327	WJRT	12 MI	71

13 Tr	0727	CICA	19 ON cci o/WOIO	224
		CBLFT	53 ON	122

		SRC // CBEFT-54		
		CBLFT	48 ON NOTE #2	61
		WNED	17 NY	232
		CITY2	31 ON	147
		CIII	41 ON	224
		W26AB	26 MI	19

			Detroit religious	
		WNYO	49 NY	232
0813		CBLFT	25 ON o/u WEYI	224
		CITY	57 ON	224
		CFMT	47 ON	224
		WKAR	23 MI	76

0829		CKCQ	13 ON	169
		WAQP	49 MI	98
		WCMU	14 MI	131
		unID	33	
		WOTV	41 MI	101
		unID	49	

heavy cci--THREE of them!

	0854	WNYO	49 NY	232
	0858	CBLFT	61 ON o/WQHS	169
	0909	WPTA	21 IN	115
		unID	39	

Es	0934	KATC	3 LA NOTE #3	932
		unID	3 PBS	
		unIDs	5	

one CBS, one ABC "Texas News Channel"

1018		unID	6 Central Time display	
		KJRH	2 OK NOTE #3	775

19 Tr	0025	WOOD	8 MI mx/WJW	138
	0031	WXMI	17 MI	138
		WDCQ	19 MI NOTE #4	109
	0035	WNEM	5 MI	109
	0042	WZPX	43 MI	101
		unID	49	

		WWTV	9 MI	185
		CFPL	10 ON	122
		CITY2	31 ON o/WPXD	122
	0149	unID	69 "Vibe"	
		WGTU	29 MI	222
	0925	WTTT	28 OH	148
		WOSU	34 OH	148
	0959	WWHO	53 OH	195

21 Tr	2300	WWTV	9 MI NOTE #5	185
	2320	WOOD	8 MI	138
		WZZM	13 MI o/WTVG	138
28 Tr	0607	WDCQ	19 MI	109
	0608	WJRT	12 MI	71

		CFPL	10 ON NOTE #6	122
		WWTV	9 MI CBET off	185
		WLNS	6 MI	78
0806		WCMU	14 MI	131
		WDCQ	19 MI	109
		WGVU	35 MI	138

28 Tr	WTLJ	54 MI	171
	WDJT	58 WI	241
	"Late Show" Promo		
	WPXE	55 WI	PaxNet promo 230
	WVTV	18 WI	241
	WGVK	52 MI	122

NOTE #1: Clearer than the local Windsor 22 station.
NOTE #2: I believe this distance is a correction; I mistook kilometres for miles here previously!
NOTE #3: My two "Big Daddy's" of the month. I had to sort through all the stations with Regis + Kathie Lee!
NOTE #4: A case of "PBS Sports", what? Yes, this auto racing event was in the area, later confirmed at signoff. This sort of thing became unheard of ever since "Supersoccer" went off the air in the early 80s.
NOTE #5: Heavy winds/rain up to 76 mph were reported as close as Woodhaven. TVO-32 was off several times during 6:30-7PM; WGTE-30 got knocked off the air about 9PM and stayed off until next morning. Close to 240,000 homes in the Detroit region were affected, including 27,000 in/near Ann Arbor. Power was off in some parts for 1 week or more? (Why did WE avoid it?)
NOTE #6: "News Now"; report of last night's 11PM telecast. "Canadian dollar was down TODAY...", when the exchanges hadn't even opened yet! Also, "tonight's" lottery numbers and weather. This station shows up listed on the Linesville, PA cable system, listed as CBC, even though they've long been independent.

Busy month at that. I believe that's what, 27 new logs and 2 new states? Not bad for "wabbit ears" ... huhuhuhuhuhuhuhuhuhuhuh! Until next month, be vewwy, vewwy quiet...7650 Keith in Flat Rock

Eric Voytko, 1721 Dalewood Place, McLean, VA 22101 email - evoytko@erols.com

July, 1998

07 Tr	0545	WHMC	23 SC	360
		WJPM	33 SC	360
	0549	WUNU	31 NC	300
		WUNJ	39 NC	320
	0613	WFXB	43 SC	Logo 370
	0800	WJWJ	16 SC	(weak) 480
	0814	WMMP	36 SC	"UPN 36" 450
			(fair, color)	
	0834	WRJA	27 SC	// WJPM 390
	0850	W38CI	38 NC	Wilson, Religious
08 Tr	0557	W35BH	35 VA	Va. Beach 150
			WAVY-10	
		WVBN-LP	19 VA	Va. Beach Box 150
		W35BK	36 VA	Mappsville
			WAVY-10	
		W21?	21 VA	-20 khz, rel/family
	0620	W51BH	51 VA	Gloucester 120
			"WPEN"	
09 Es	1332	KSNW	3 KS	1110
12 Tr	0720	WLKY	32 KY	News. 480

12 Tr				WHUT off
	0730	WDRB	41 KY	"Fox 41" 470
13 Tr	0733	WOIO	19 OH	news 290
				+Youngstown 21-27-33
Es	1050	KMTV	3 NE	1010
	1053	WOWT	6 NE	1020
				6+, 402 area code
	1100	KWNB	6 NE	dual ID w/ 1270
				KHGI 13
	1124	unID	5	5+ CBS, Price is
				Right
	1130	KMOS	6 MO	"Sedalia, 870
				Warransburg"
15 Es	1630	KSWK	3 KS	1300
	1700	KSNC	2 KS	1160
18 Tr	0700	W18BB	18 NC	Eliz City, Bull Board

W38CI is a satellite of WACN-LP 59 in Apex, NC. Announcer mentioned a new facility in Wilson. ID may also mention "Voice of Faith Network", and noted with plus offset.

Skip was so strong on July 13 that WJAC 6 in Johnstown, PA, was seen running a crawler saying reception problems are due to atmospheric conditions caused by sunspot activity. I guess if you just tell viewers it's sporadic E that they won't understand, thus the sunspot explanation.

Doug Smith, 1385 Old Clarksville Pike, Pleasant View, TN 37146-8098 email: w9wi@bellsouth.net

June, 1998

28 Es	0855	CBWFT	3 MB	Winnipeg 1060
	0900	KGFE	2 ND	Grand Forks 982
29 Es	0837	unID	2	

July, 1998

05 Es	1100	XEFE	2 TM	Nuevo Laredo 950
		KIII	3 TX	Corpus Christi 861
			unID	6
08 Es	1000	KTVS	3 CO	Sterling, 908
				"CBS5 Wyoming's News Channel" &
				legal ID for "CBS3"
	1025	KWTO	2 WY	Casper, 1111
				ID for K08AA/K21CV/K35CV
09 Es	1040	unIDs		to channel 5, Mexico
12 Es	1902	WFSB	3 CT	Hartford 848
	1946	WLBZ	2 ME	Bangor 1120
				NOTE #1
13 Es	0857	CKVR	3 ON	Barrie 672
				"The New Vtr"
		WFSB	3 CT	Hartford 848
	0938	WRGB	6 NY	Schenectady 818
				(518) ad NOTE #2
	1000	WLNE	6 (RI)	N.Bedford, MA 923
15 Es	0927	unIDs		to Mexico to ch. 5
16 Es	1109	KOTA	3 SD	Rapid City 1001
17 Tr	0830	Chicago	26/60/66	380
		WICS	20 IL	Springfield 268
		WFLD	32 IL	Chicago 381
				local Fox News

17 Tr	unID	67		NOTE #3
	0900	WPBY	33 WV	Huntington 304
				net ID
		WPBot	42 OH	Portsmouth PBS
	0925	WCPO	9 OH	Cincinnati, 235
				calls
Es	0925	KTVS	3 CO	Sterling 908
				"CBS5" News
20 Tr	0900	KRCGt	13 MO	Jefferson City 317
				CBS
21 Tr	0017	WKEF	22 OH	Dayton 276
				Indianapolis 20/42/59
	0038	W53AF	53 MS	Booneville, 145
				TBN
24 Es	0046	unID	3	
25 Tr	0730	Indianapolis	42/59/63	~250
		W55AL	55 KY	Tompkinsville 76
				KET only 115 watts

August, 1998

03 Es	1810	KOTA	3 SD	Rapid City 1001
04 Tr	0724	K39CP	39 MO	Poplar Bluff 189
				TBN
	0730	KYPX	42 AR	Little Rock 323
				PaxNet
	0730	W42BY	42 TN	Memphis, 187
				Morse ID only 300 watts!
	0752	Springfield, IL	20/55	268
	0755	Springfield MO	10/33	~330
		WFTE	58 IN	Salem UPN 168
				under local
	0815	WKRC	12 OH	Cincinnati 234
04 Es	0930	KGWL	5 WY	Lander 1231
				"News 14" promo & ID for KGWC-14
		KOTA	3 SD	Rapid City 1001

NOTE #1: At this time, I noticed a continuous vertical sync ID on my channel 2 local: WKRN NASHVILLE TN

NOTE #2: At 0946, a station on channel 6 had an ad for lawyer Eli Taub. Anyone know if this was also WRGB?

NOTE #3: unID-67 in weak with no audio & badly distorted video, as if playing on a VCR with clogged heads. The carrier was popping on & off the air too. I suspect new WAOB Morrehead DY - though it could also have been one of the LPTV pests that have popped up in Evansville.

Fred Nordquist, 7945 Boxford Rd., Clay, NY 13041 (EDT) (UTC-4 Hrs) email: nordquis@hotmail.com

Equipment: Receivers - Mitsubishi HS-U650 VCR primary VHF/UHF tuner/recorder PRO-2006 to monitor TV audio offsets on Ch 2-21 & 62-69. Panasonic portable TV.
 Antennas - UHF: 7' CM Dish at 35' AGL (1" screening) and VHF: CM SP9 at 30' AGL, both on same mast w/rotor. VHF Es: CM SP9 at 10' AGL, vertical on mast w/rotor for Es#
 Preamp - Winegard AC-4990 CAC-11 Coax Cable

October, 1996

01 Tr	2256	WNUV	54 MD	Baltimore 267
				local ads
	2317	WVVI	66 VA	Manassas 311
				Fox 35
	2324	WRLH	35 VA	Richmond 396
				political ad
	2341	WVNT	53 VA	Golfein MD 341
				Public TV
02 Tr	0000	WPFT	62 MD	Frederick 265
	0004	WWLF	56 PA	Hazleton FOX 150
	0014	WMPB	67 MD	Baltimore 267
				PBS
	0037	WMDT	47 MD	Salisbury 331
				s/off ID
	0040	WHSW	24 MD	Baltimore 267
				HSC

December, 1996

01 Tr	1613	WHSE	68 NJ	Neward 194
				HSC lcl WSYT off

February, 1997

09 Tr	0028	WNYB	26 NY	Jamestown 173
				TBN

April, 1997

05 Gw	1958	W51BA	51 NY	Syracuse 5
				Cornerstone TV relig-xltr

June, 1997

13 Es	0958	WBRC	6 AL	Birmingham 881
				Fox6

August, 1997

12 Tr	1730	WHCT	18 CT	Hartford 200
				infomercial-lcl "Box" off air

September, 1997

21 Gw	2133	W31BP	31 NY	Oneonta area 72
				UPN - WPNY/W53AM xltr

October, 1997

05 Tr	1010	CHWI	16 ON	Wheatley 329
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June, 1998

02 Tr	2149	WQPX	64 PA	Scranton 122
				infomercial/relig PAX
12 Tr	2248	W29BJ	29 NY	Oneonta 72
				Fox xltr-WFXV-33
15 Es	1900	WLBT	3 MS	Jackson 1073
				ID superimposed o/lcl WSTM

July, 1998

15 Tr	2120	WVTA	41 VT	Windsor 190
				PBS o/Utica TBN
	2121	W14AZ	14 NY	Glens Falls 126
				TBN

August, 1998

04 Es	2102	KHAS	5 NE	Hastings 1158
				superimposed o/lcl WTVH
05 Tr	2200	unID	47 TP	w/vertical bars o/u
				CFMT - new sta testing to West?
08 Tr				to WNW
	0018	unID	21 PTA:?	o/u WXXI w/CTV
				new xltr?
	0020	unID	67 PTA:	ON Severn Falls
				ONTV w/Hamilton ments..good sig

Total = 403. Looking forward to more tropo dx late summer/early fall. 73-Fred

WESTERN TV-DX

September 1998

Randy Miltier, K7RPM, 1185 Linda Ave., Ashland, OR 97520

July 1998	PDT
07 Es 1911 KENWI 3NM	1201
10 Es 2050 KTVS 3CO	1016
2122 KTVK 3AZ	841
11 Es 1804 KENWI 3NM PBS-Lawrence Welk	
13 Es 1940 unID 2,3	
19 Es 1818 KTVK 3AZ Baseball	841
1829 KVBC 3NV	579
1900 XHBC 3BC	778
20 Es 1934 KSWK 3KS	1176
31 Es 1800 unID 2,3 ch 3 with news	

A very dismal July to say the least. All the above loggings were in the evening hours. 7/11 and 7/31 produced double-hop 6 meter openings to GA and SC. TV on each of these dates was very weak. It's been a sad year.

Dennis Park Smith, 3703 Dixon St. Santa Barbara, CA 93105-2419

This report is for July 1998. Even though I checked fairly regularly for TV-DX in Barbara (hampered by old indoor equipment), Sporadic-E skip was noted on only one day this month.

July 15 Es, noted approx 1715-1930 PDT
Ch 2 Spanish No IDs
Ch 3 CCI under local KEYT
Ch 4 Spanish

Southern CA coastal tropo (to San Diego/Tijuana, up to 200 mi/320 km) was relatively regular and consistent this time (though not excellent), as hot dry inland temperatures finally came about, causing a more obvious layer-boundary ducting with the cool moist coast layer.

July 1-23: Variably good
July 23: Afternoon poor (layer still there, but higher)
July 24: Morning very fair, afternoon good
July 25: Very good
July 26: Morning very good, evening poor
July 27-28: Good
July 29: Fair
July 30-31: Poor

I was in Wasco only briefly July 31/Aug 1 overnight, where another new on-the-air LPTV was noted:

July 31: A new Channel 20, northeast (40 mi). Must be quite low or partial power; fair-poor. No programming yet. Ornate ID: "Porterville / 20 / CS" with electronic music audio. (K20CS?)

Best of DX to All. Dennis

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Victor Frank
12450 Skyline Blvd.
Woodside, CA 94062-4554
e-mail frank@horizon.sri.com
(650)851-7031

Pat Dyer, WA5IYX, 5315 Silvertip Drive, San Antonio, TX 78228-2744 pjdye3@juno.com
pjdye3@swbell.net (for larger files)
http://home.swbell.net/pjdye3/index.html

Equipment: 1987 Emerson 872 VCR as tuner into 1994 Keesafer 9" b&w CCTV monitor; 1973 Archer V-100 antenna and 8-bay bow-tie UHF array at 20' with rotor

July 1998	CST
03 Es 1628 KTWO- 2 WY Casper	1012
1647 KTVS 3 CO Sterling	808
1703 XHBC- 3 BCN Mexicali	1024
1715 KVBC 3 NV Las Vegas	1054
1800 KTVK 3 AZ Phoenix	838
04 Es 1628 XHAP 2 GR Acapulco	870
05 Es 0951 WCBD 2 SC Charleston	1141
1029 WSAZ- 3 WV Huntington	1124
1121 WESH- 2 FL Daytona Beach	1042
1129 WDIQ 2 AL Dozier	740
1135 WRBL 3 GA Columbus	842
1147 WEDU 3 FL Tampa	996
1244 KTVS 3 CO Sterling	808
1259 KTWO- 2 WY Casper	1012
1310 KWGN 2 CO Denver	803
06 tr 0111 WGNO 26 LA New Orleans	520
0124 KNOE 8 LA Monroe	430
07 tr 0243 WNOL 38 LA New Orleans	520
0243 WGNO 26 LA New Orleans	520
0729 KPLC- 7 LA Lake Charles	341
0731 KLAX- 31 LA Alexandria	388
0731 WVLA 33 LA Baton Rouge	442
Es 1114 WCIA 3 IL Champaign	932
1230 WBAY- 2 WI Green Bay	1184
1957 KGAN 2 IA Cedar Rapids	962
08 Es 0959 KDLH- 3 MN Duluth	1246
1044 KGEF 2 ND Grand Forks	1291
1100 KDLO- 3 SD Garden City	1072
1130 XHBC- 3 BCN Mexicali	1024
09 Es 0929 WDIQ 2 AL Dozier	740
1034 WESH- 2 FL Daytona Beach	1042
1059 WEAR 3 FL Pensacola (VBI)	661
1130 WEDU 3 FL Tampa	996
1240 WBRZ 2 LA Baton Rouge	447
1712 WBAY- 2 WI Green Bay	1184
1829 WWTM 3 MI Kalamazoo	1163
11 Es 2037 KGAN 2 IA Cedar Rapids	962
2122 KDLO- 3 SD Garden City	1072
12 Es 1646 KVBC 3 NV Las Vegas	1054
13 Es 0958 KTVI 2 MO St. Louis	783
0959 KUSD- 2 SD Vermillion	944
1012 WDTN 2 OH Dayton	1078
1927 KDLO- 3 SD Garden City	1072
15 Es 0940 WESH- 2 FL Daytona Beach	1042

Western TV DX *Pat Dyer's report continues*

1059 WSJK- 2 TN Sneedville	1012
1356 WKRN 2 TN Nashville (VBI)	820
1359 KDKA- 2 PA Pittsburgh	1294
1417 WAVE- 3 KY Louisville	976
1427 WDTN 2 OH Dayton	1078
1458 WWTM 3 MI Kalamazoo	1163
1458 WJBK- 2 MI Detroit	1240
1616 WBAY- 2 WI Green Bay	1184
1620 WWAY 3 NC Wilmington	1239
1825 TGY- 3 Gu Guatemala City	1120
16 tr 0759 KATC 3 LA Lafayette	375
Es 2038 KGAN 2 IA Cedar Rapids	962
17 tr 0309 KLFY- 10 LA Lafayette	397
23 Es 0650 WAVE- 3 KY Louisville	976
0848 KMTV 3 NE Omaha	831
0856 KUSD- 2 SD Vermillion	944
0859 KBME 3 ND Bismarck	1189
24 Es 1026 WSAZ- 3 WV Huntington	1124
25 Es 0959 WDTN 2 OH Dayton	1078
26 Es 2100 WJMN- 3 MI Escanaba	1312
2130 WBBM- 2 IL Chicago	1055
2237 KGAN 2 IA Cedar Rapids	962
2253 WTW0 2 IN Terre Haute	928
2304 WDTN 2 OH Dayton	1078
29 Es 0754 KDLO- 3 SD Garden City	1072
1617 KBJR 6 WI Superior	1247
1708 WBAY- 2 WI Green Bay	1184
1708 WJMN- 3 MI Escanaba	1312
1717 KGAN 2 IA Cedar Rapids	962
1717 KIMT 3 IA Mason City	1012
1720 WTW0 2 IN Terre Haute	928
1722 WJBK- 2 MI Detroit	1240
30 tr 0609 KPLC- 7 LA Lake Charles	341
31 Es 1215 WSJK- 2 TN Sneedville	1012
1401 WCBD 2 SC Charleston	1141
1416 WJBK- 2 MI Detroit	1240
1506 WWAY 3 NC Wilmington	1239
1545 WWTM 3 MI Kalamazoo	1163
1659 WSAV- 3 GA Savannah	1041
1725 KVBC 3 NV Las Vegas	1054
1736 KNAZ 2 AZ Flagstaff	844
1755 KTVK 3 AZ Phoenix	838
1759 KCBS- 2 CA Los Angeles	1188
1814 XHBC- 3 BCN Mexicali	1024

A couple of more US stations found with the ID's in their VBI. The Baton Rouge Ch 2 is as short as Es gets noted on that channel here.

A recent frustration here had been the malfunctioning of the K02MX LPTV (37-w, 6-mi se of me). It had been carrying Bloomberg News since Apr 1995, but as of July 8 just some 60-Hz looking bars on it. One of the local Muzak guys said that he had left a message on an answering machine re it mid July. So much for contract engineers. Maybe if the FCC had left the message ... Anyway, it was off entirely Aug 9, but back on with same "video" by the

10th. Another phone call revealed that the "former" owner/operators were now making a claim of no longer being responsible for it but that they would get in touch with who was. Later on the 10th the Bloomberg carriage returned to it for the first time in over a month!

73, Pat - WA5IYX

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

Equipment: Sony KV-27EXR15, Screened CM 7'dish Jul85', RG11, UA900 amp. Sony KV-13TR27, CM 1110 30', CM 8 bay UHF array 60'.

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

July 1	CDT
2000 KADN 15 LA Lafayette	586
2100 KLPB 24 LA Lafayette	567
KVHP 29 LA Lake Charles	530
KLTL 18 LA Lake Charles	548
2130 K53FV 53 TX Houston	410
move from ch 55	

July 2	
0430 KETK 56 TX Jacksonville	532
KFKX 51 TX Longview	557
KDXT 58 TX Dallas	518
KXTX 39 TX Dallas	518
0615 KMSS 33 LA Shreveport	615
KLTS 24 LA Shreveport	616
0630 KSHV 45 LA Shreveport	616
0645 KFWD 52 TX Fort Worth	522
KDFI 27 TX Dallas	518
0700 KPXD 68 TX Arlington	518
KHSX 49 TX Irving	518
I was out July 3 and 4	

July 5	
2000 WVLA 33 LA Baton Rouge	633
WGNO 26 LA New Orleans	694
WLAE 32 LA New Orleans	694
WNOL 38 LA New Orleans	694
WCCL 49 LA New Orleans	688
WUPL 54 LA Slidell	705
WGMB 44 LA Baton Rouge	633
WLPB 27 LA Baton Rouge	638
KAJN-LP 40 LA Lafayette	586
K66FI 66 LA Opelousas	599
WMAH 19 MS Biloxi	770
K56DR 56 LA Baton Rouge	633
KLAF-LP 62 LA Opelousas	600

July 6	
0445 K59DG 59 LA New Orleans	688
WHNO 20 LA New Orleans	688
WPMI 15 AL Mobile	838
0500 KLAX 31 LA Alexandria	618
WXXV 25 MS Gulfport	764
W58BO 58 MS Natchez	670

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Western TV DX *F. Garcia's report continues*

WMAU	17 MS	Bude	697	
K30EM	30 LA	Houma	644	
K46CR	46 LA	Baton Rouge	645	
K55HA	55 LA	New Iberia	596	
K69HD	69 LA	Church Point	586	
K46DG	46 LA	Lafayette	587	
WPAN	53 FL	Fort Walton B.	869	
KTAQ	47 TX	Greenville	574	
0515	KLDT	55 TX	Lake Dallas	544
	K67GL	67 LA	Bunkie	614
	WNTZ	48 MS	Natchez	670
0645	WDBD	40 MS	Jackson	754
	WAPT	16 MS	Jackson	754
	K19DM	19 LA	Alexandria	611
0700	KDAF	33 TX	Dallas	518
	K61GO	61 LA	Hicks	581
2100	K49DE	49 LA	New Iberia	596
July 7				
0430	KWBJ-LP	39 LA	Morgan City	618
0445	K21DM	21 LA	Lafayette	592
0500	KBTR-LP	19 LA	Baton Rouge	642
	K65FV	65 LA	Crowley	572
	K65FP	65 LA	Baton Rouge	645
	W36AC	36 MS	Mccomb	710
	KUVN-LP	31 TX	Fort Worth	521
	WEIQ	42 AL	Mobile	825
0515	K47DW	47 LA	Alexandria	611
0615	KLPA	25 LA	Alexandria	619
0645	K51EC	51 LA	Lake Charles	532
0700	KTXA	21 TX	Fort Worth	518
July 8				
0400	WXVT	15 MS	Greenville	794
0645	KMPX	29 TX	Decatur	537
July 12				
0645	K65CE	65 LA	Shreveport	615
July 13				
0700	WGBC	30 MS	Meridian	834
July 16				
0530	WHBR	33 FL	Pensacola	838
	KARD	14 LA	West Monroe	659
	KTBU	55 TX	Conroe	443
	The Tube, new to the air			
0615	KFXL-LP	30 TX	Lufkin	515
	FOX 30			
July 18				
0545	K20EP	20 TX	Austin	375
	Testing, Big calls			
July 30				
0600	KASN	38 AR	Pine Bluff	772
0615	WFBI	50 TN	Memphis	904
0700	WCFT	33 AL	Tuscaloosa	924
	WMAO	23 MS	Greenwood	788
July 31				
0515	KHOU-DT1	31 TX	Houston	
	Different type of snow, is it on the air? noted on this channel for last couple of days			
KLAX has to override this signal				
0530	WIIQ	41 AL	Demopolis	877
0600	WLMT	30 TN	Memphis	901
0615	KHLM-LP1	43 TX	Houston	

Different type of snow noted for more than a month

K52EV	52 LA	Leesville	574	
0700	WJSU	40 AL	Anniston	992
0730	KWHB	47 OK	Tulsa	765
	WTJP	60 AL	Gadsden	998
	Had to leave			

This was the best month of July for the number of days with loggings from:

Alabama	6
Mississippi	11
Louisiana	26

August and September are usually the worst months of the year for long tropo from this location

73's Fernando

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

August 7: Es was found ongoing at 6pm until about 9pm. MDT. MUF up to ch. 6 but only ID was KLNE ch. 3 NE.

August 11: Es in and out most of evening, not very strong. KSNW ch. 3 KS most noted at 8 PM MDT. Have check tapes of ch. 3,4,5 for MS. Many bursts noted for this morning (1 AM to 5 AM). Will try it tomorrow morning again. Looks like this Perseids may be a bust.

Eric Bueneman (N0UIH), 631 Coachway Lane, Hazelwood, MO 63042-1347 Phone (314) 839-9751 (prepaid only) E-mail N0UIH Eric@aol.com World Wide Web <http://members.aol.com/n0uiheric/k-index.html>

Equipment: Alaron 12-inch (30 cm) black and white television, Archer VU-110 with Archerotor at 33 feet (10 meters) above ground level (540 feet above sea level).

All times are CDT, all distances in miles and kilometers (miles mentioned first).

July 21, 1998 (trop)				
0313	WLKY	32 KY	Louisville	250/402
0315	WDRB	41 KY	Louisville	
	(CBTP w/"Fox 41" slogan) 250/402			
0454	WTVQ	36 KY	Lexington	330/531
0456	WXIX	19 KY	Newport/Cincinnati, OH "Fox 19"	325/523
0500	WKYT	27 KY	Lexington "KYT"	
	(mixing w/WTCT) 330/531			
0502	WKOI	43 IN	Richmond/Dayton, OH	305/490
0503	WXIN	59 IN	Indianapolis "Fox 59"	240/386
0504	WCLJ	42 IN	Bloomington/Indianapolis	210/338

Western TV DX *Eric Bueneman's report cont'd*

0507	WKEF	22 OH	Dayton "NBC 22"	340/547
0508	WKRC	12 OH	Cincinnati (mixing w/KFVS)	320/515
0534	WHIO	7 OH	Dayton (over WTVW/KHQA)	340/547
0542	WCPO	9 OH	Cincinnati (under KETC)	320/515
0543	WPTD	16 OH	Dayton	340/547
0545	WGRG	45 OH	Dayton	340/547
0546	WCET	48 OH	Cincinnati (over K48DN)	320/515
0549	WHMB	40 IN	Indianapolis (mixing w/K40FF)	240/386
0609	KYTV	3 MO	Springfield "KY-3" (under WSIL)	190/306
0610	KRCG	13 MO	Jefferson City (Grade A)	100/161
0610	KOMU	8 MO	Columbia (Grade B, over WISH)	105/169
0612	WFYI	20 IN	Indianapolis (over WICS)	240/386
0614	WTTK	29 IN	Kokomo "WB 4" (//WTTV-4)	255/410
0615	WNDU	16 IN	South Bend	300/483
0622	WTHI	10 IN	Terre Haute (w/excerpt from WTHI-FM morning show)	170/274
0623	WLWT	5 OH	Cincinnati (mixing with KSDK)	320/515
0628	WNDY	23 IN	Marion/Indianapolis "UPN 23"	285/459
0632	WTHR	13 IN	Indianapolis	240/386

KSDK-5, KETC-9, KDNL-30, and later, KMOV-4 were propagating this morning while all this DX was pouring in, following a 98-degree day. Louisville was first noted, with WLKY-32 and WDRB-41 coming in with Grade B signals. Over an hour and a half later, Lexington was noted on 27 and 36 (K18BT was also propagating this morning). Finally added WKRC-12 and WLWT-5 to the logbook to complete Cincinnati on VHF for me, as well as yet another Indy station, in the form of WNDY-23 (which had recently swapped networks with WTTV-4/WTTK-29). Also noted WTHI-10 carrying an excerpt from the morning show on WTHI-FM 99.9 (known on the air as "Hi 99") live on their morning news! KYTV-3, KOMU-8 and KRCG-13 were the only Missouri stations outside St. Louis in this morning.

July 27, 1998 (trop)				
2250	KOLR	10 MO	Springfield "Color 10" (over WGEM)	190/306
2255	KNLJ	25 MO	Jefferson City/Columbia (Grade B)	100/161
2258	KMZJ	17 MO	Columbia/Jefferson City "ABC 17" (over WAND)	105/169
2259	KSPR	33 MO	Springfield	190/306
2301	KOMU	8 MO	Columbia/Jefferson City "NBC 8" (local-like over WSIU)	105/169
2332	WUSI	16 IL	Olney sign-off (mention of SIU-Olney, over WTJR)	130/209
2333	WCCU	27 IL	Urbana/Champaign "Fox 55 and 27" (over WTCT)	155/249
2334	WICD	15 IL	Champaign/Urbana (Grade B)	150/241
2335	Evansville, IN	14, 25, 44	(Grade B)	165/266
2338	WHMB	40 IN	Indianapolis (Grade B)	240/386

July 28, 1998 (trop)				
0004	KTKA	49 KS	Topeka	285/459
0008	KOAM	7 KS	Pittsburg/Joplin, MO	260/418
0009	KCWB	29 MO	Kansas City "KC 29"	225/362
0010	KODE	12 MO	Joplin (under KFVS)	250/402
0012	KSNT	27 KS	Topeka (over mess)	285/459
0013	KYTV	3 MO	Springfield "KY 3" (with WSIL)	190/306

0048	KMCI	38 KS	Lawrence	255/410
0049	KSHB	41 MO	Kansas City "NBC 41"	225/362
0148	KINB	50 MO	Kansas City	225/362
0724	KCPT	19 MO	Kansas City	225/362
0732	WDRB	41 KY	Louisville	250/402
0734	WLKY	32 KY	Louisville	250/402
0736	WXIX	19 KY	Newport/Cincinnati, OH	325/523
0740	WDKA	49 KY	Paducah	155/249
0741	WKMA	35 KY	Madisonville	190/306
0856	WILL	12 IL	Urbana/Champaign (in KFVS null)	155/249
2300	KPOB	15 MO	Poplar Bluff	140/225

What a time to break in a new antenna! The VU-210XR replaced a 10-year-old VU-110 on July 24, and the first thing I noticed was a bunch of new semi-locals! KHQA-7, WSIU-8, KRCG-13, WPXS-13, and WICS-20 are all now semi-locals, thanks to the new antenna! The trop opening on July 27 began with a bunch of Missouri stations coming in at either semi-local or local strength. Just after midnight on the 28th, eastern Kansas began to show up. Around 0730, I discovered that a trop duct extended from Kansas City to Cincinnati (which later extended into south central Nebraska). I also noted KCWB-29 picking up Fox Kids programming, since WDAF-4 had other commitments. All St. Louis stations received some CCI, even KTVI-2 and KPLR-11. I also added four new FM stations to the logbook (see Southern FM DX for more details). If you're looking for a new DX antenna, I would highly recommend the Radio Shack VU-210XR.

July 31, 1998 (trop)				
0144	KDEB	27 MO	Springfield (over WTCT/WCCU)	190/306
0146	KSPR	33 MO	Springfield (Grade B signal)	190/306
0147	WFIE	14 IN	Evansville (Grade B signal, off back side!)	165/266
0150	KMCI	38 KS	Lawrence ("38 Family Greats")	255/410
0151	KSHB	41 MO	Kansas City	225/362
0200	W39BH	39 IL	Champaign (with "America's Store")	150/241
0201	WTTK	29 IN	Kokomo (//WTTV-4)	255/408
0210	WXIN	59 IN	Indianapolis	240/386
0233	WTVW	7 IN	Evansville ("Fox 7", Grade B signal over KHQA)	165/266
0236	WXIX	19 KY	Newport/Cincinnati, OH	325/523
0237	WEHT	25 IN	Evansville (Grade B)	165/266

More trop on July 31, stretching basically in the same area as the July 28 opening, although no extension into Nebraska was noted. I was surprised to see WFIE-14 coming in with the antenna pointed toward Springfield, MO! Also noted W39BH-39 in with "America's Store", a home shopping network. Semi-local K210D-21 carries the same service now. Pointing the antenna toward Evansville, I noted the Evansville stations with a Grade B signal, even WTVW over semi-local KHQA!

Western TV DX *E Bueneman*

August 5, 1998 (E-skip)
1955 CFQC-1 3 SK Stranraer
//CFQC-8 Saskatoon) 1200/1931
2002 CKCK 2 SK Regina (nearly
obliterating KTVI) 1060/1706
2004 MUF Channel 6, with trop
masking MUF

A surprise opening into Saskat-
chewan, with CFQC-1-3 noted with
CTV programming, simulcasting
CFQC-8. Also noted CKCK-2
mixing in with local KTVI (with the
local nulled). No FM stations were
noted from the opening area, as the
MUF only reached channel 6,
where someone was trying to get in
through WPSD. CCI was noted
with local KMOV-4, and barely
noted with local KSDK-5.

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

June 1998 CDT
14 tr 2321 KEDT 16 TX 425
15 tr 1712 KIII 3 TX 420
1715 XHAB 7 TA 505
1910 XHFOX 17 TA 535
16 tr 2029 XHAB 7 TA 505
2052 KEDT 16 TX 425
XHFOX 17 TA 535
2057 KVEO 23 TX 500
2213 KENS 5 TX 445
2219 KAVU 25 TX 370
2221 KORO 28 TX 425
2255 KNVO 48 TX 525
2258 KMBH 60 TX 445
2305 KTBC 7 TX 395
2322 XHREY 12 TA 535
17 tr 0713 KLRT 16 AR 305
KYPX 42 AR 305
19 tr 1952 XHAB 7 TA 505
2233 KVUE 24 TX 395
2239 KMBH 60 TX 495
K52FR 52 TX 495
2249 XHFOX 17 TA 535
2310 unid 22 SS, soccer
2359 KWEX 41 TX 445
KVDA 60 TX 445
20 tr 0002 KNVA 54 TX 395
0034 K53EN 53 TX 370
0036 KAKW 62 TX 390
0044 KHPX-LP 48TX 390
0109 KHPZ-LP 64TX 390
11 tr 0203 KFWO 52 TX 395
0220 KERA 13 TX 365
0224 KTVT 11 TX 395

27 Es 1236 unid 2 SS over WBRZ!
1241 XHIT 4 CH 905
1249 KDBC 4 TX 910
1320 KENW 3 NM 760
1330 XEJ 5 CH 910
KTVS 3 CO 945
2023 KLNE 3 NE 860
28 Es 2255 unids 3-5
29 Es 1817 KDLH 3 MN 1080
1859 KSWK 3 KS 760
1954 KIVVt 5 SD Simpsons
1958 KOTA 3 SD 1150

E-skip seemed to get off to a good
start, but then died about mid-
month. I don't know why I hadn't
looked for KTVT-11 before. I
guess I just forgot about it after my
on-again, off-again local LPTV
came on the air (they were off that
night). Some nice tropo continued
this month, allowing me to get UHF
#300. Now I am chasing 500 total.

July 1998 CDT
3 Es 1656 KNME 5 NM 955
1658 KOB 4 NM 955
1704 KTVK 3 AZ 1245
KENW 3 NM 760
1727 KDBC 4 TX 910
1746 KPHO 5 AZ 1245
1754 KVOA 4 AZ 1175
1833 XEJ 5 CH 910
1849 XHBS 4 SIN 1130
4 tr 2150 Austin, San Antonio,
Corpus U's
5 Es 1729 XHG 4 JAL 1020
tr 2004 XHAB 7 TA 505
2006 XHFOX 17 TA 535
KVEO 23 TX 500
2020 XHREY 12 TA 535
2045 XHOR 14 TA 505
2124 KMBH 60 TX 495
6 Es 1956 unid PBS 3 brief
tr San Antonio, Corpus U's
2237 K53FV 53 TX 255
ValueVision, moved from 55
7 tr 0643 Austin, San Antonio,
Temple U's
Es 1724 WDIV 4 MI 935
1725 CKVR 3 ON 1130
1850 WAVE 3 KY 620
9 Es 1812 KDLH 3 MN 1080
1824 KDLT 5 SD 990
1830 KSTP 5 MN 1005
1856 unid FF 3
1859 KBME 3 ND 1240
1929 KIMT 3 IA 880
1958 WCML 6 MI 1090
2020 WTAE 4 PA 930
2029 WITI 6 WI 885

10 tr 2339 Austin, San Antonio U's
11 Es 2000 unids 3-5 SS
tr 2346 Austin, Corpus,
Brownsville U's
12 tr 0103 KHPZ-LP 64 TX 390
13 Es 2036 KCWC 4 WY 1275
15 Es 1654 unid XEW 3, due S.
1817 unid XEW 3, 4, & 5!
2017 XHG 4 JAL 1020
tr 2310 XHAB 7 TA 505
KVEO 23 TX 500
19 Es 1911 WFSBt 3 CT CBS,weak
20 tr 0717 KTBU 55 TX 255
"The Tube" IDs
28 tr 2250 San Antonio, Austin U's
29 Es 1810 KDLO 3 SD 1025
1842 KOTA 3 SD 1150
1858 KLNE 3 NE 860
1907 KGWN 5 WY 1045
KTVS 3 CO 945
1925 KDUH 4 NE 1050
2005 KIVV 5 SD 1180
30 tr 2245 San Antonio,
Brownsville, Matamoros
31 tr 0720 K30EA 30 TX 265
0721 KEWW-LP 21 AR 285
0726 KLFJ-LP 35 AR 265
0730 K59FX 59 TX 500
0736 K57FQ 57 LA 205
Note 1
0739 K66CA 66 TX 230
Es 1529 WRC 4 DC 985
1530 KIMT 3 IA 880
1536 KDLH 3 MN 1080
1708 WSAZ 3 WV 740
1725 WTAE 4 PA 930
1800 WTOM 4 MI 1110
1801 unid CBC 5, CTV 5
1811 CJOH 6 ON 1225
1857 WDIV 4 MI 935
1921 CIII 6 ON 1230
1930 WPSX 3 PA 975
tr 2351 KHCE 23 TX 445
2359 KLNLM-LP 42 TX 220

Note 1 - This one with help from
Danny Ogleshorpe. I saw
"Barney" on 57 which really threw
me off. Turns out, K57FQ was
picking up KLRU-18 off-air!
Danny says this problem happens
all the time, but sometimes it might
be Lake Charles or Oxford they
pick up.

Another strong month of regular
tropo, even though E-skip went on
hiatus mid-month. New KTBU-55
"The Tube" has some great
programming, shows like the

Western TV DX *Jeff Kruszka*

original Star Trek and Wild Wild
West. I wonder if they're a
network of stations? They have
some pretty fancy ID's (but no call
letters shown). They come in very
well here, one of the strongest U's
in the Houston area.

Mike Cherry, VE7SKA, Box 631
Ganges PO, Salt Spring Is. BC
V8K 2W2 CANADA

July 1998 heading
29 Es 0200 KWGN 2 CO 120
2300 KNAZ 2 AZ 150
30 Es 0129 KWGN 2 CO 120
0230 KTVK 3 AZ 155

August 1998
04 Es 1855 KTWO 2 WY 120
1930 KWGN 2 CO 120
1951 KASA 2 NM 160
2032 KNAZ 2 AZ 160
2058 KTVX 2 UT 150
2100 KREG 3 CO 140
2303 KNOP 2 NE 120
2330 KTCA 2 MN 110
2342 KOTA 3 SD 110
2359 KUSD 2 SD 115
05 Es 0014 KXMA 2 ND 110
0030 KTVU 2 CA 185
05 Es 1929 KNAZ 2 AZ 170
06 Es 0227 KTWO 2 WY 135

Jeff Kadet, K1MOD, Box 20,
Macomb, IL 61455

Es ant: CM 1110 up 10'

July 1998 CDT
10 Es 2000 KNAZ 2 AZ
2225 WCBS 2 NY
WNBC 4 NY
2245 WGBH 2 MA
13 0800 WUND 2 NC
WUNC 4 NC
WRAL 5 NC
0817 WMAR 2 MD
1925 KWGN 2 CO
KTVQ 2 MT
2100 X--- 2 "XHGC-5"
invert.int.bar
tr eve Lots of E.NE/E.KS LPTV/xltras
14 am Lots of MN LPTV/xltras
16 Es 2151 XEFE 2 TA
29 Es 1600 KMID 2 TX
31 tr 0300 WKGK-LP* 48 IN;
Kokomo "Christian TV" ID slide w/ph #

Es 2045 X--- 2
WUND 2 NC
WUNC 4 NC
WCBD 2 SC
Miami 2,4,6
WUFT 5 FL
WEDU 3 FL
WESH 2 FL

August 1998

01 Es 0355 CKCKt 2 SK
round "CTV Sask." TP
0357 unID 3 SK ditto
03 tr 0210 W36CG 36 IN;
Evansville; 3ABN
Es 1900 KWGN 2 CO
CKCK 2 SK
KCNC 4 CO
1930 "CTV" 3 ?
CFQC1 3 SK
CBC 3 ?
KRMA 6 CO
04 1200 KCWC 4 WY
unID 6z ABC
1300 XGN 5 MT
1330 KBME 3 ND
1401 CKCK 2 SK
CBKT 4 SK
1442 CKBQ 2 SK CIPA IDs
05 MS 0258 KDTN 2 TX CB TP w/ID
Es 1715 unID 2z ON
"MCTV"; ads for Toronto, Herst
1743 CFAP 2 PQ
1856 unID 2 "Global"
WLBZ 2 ME
unID 2- Winnipeg ad
1920 CKCK 2 SK
06 MS 0341 KDTN 2 TX CB TP w/ID
Es 0901 WPBT 2 FL
09 1000 WUND 2 NC
1010 WCBS 2 NY
1100 WWAY 3 NC
1135 WCBD 2 SC

Spending a lot of time on 6 meters.
This is my first time operating on it
although I listened a lot during the
last peak. Got an Icom 756 (the
one w/the spectrum scope-it's
cool). I am amazed at how common
double-hop is. I guess we must be
getting it on TV at the same time
but signals are so weak that they
are covered up by stronger stations.

This has been a terrible year for
tropo so far.

Has anyone ever reported seeing
XHFA-2 in Nogales, SO? Never

seen here although they're well
within single hop distance. Doug
Smith says they have a pretty
decent coverage area. Cannot ever
remember seeing this station
reported to the VUD.

Danny Ogleshorpe, PO Box 6688
Shreveport, LA 71136-6688

Only the most productive 24 hour
period for Es per week is listed.
No tropo relays under 400 miles.
No LPTVs under 200 miles.

June 1998 UTC
15 tr 1325 Valley 5,7,9,17
17 tr 0530 Valley 4,5,7,9,
12(floating),17,23
Strong area tropo
18 Es 2340 WUND 2 NC 1031
2347 WRAL 5 NC 896
WUNC 4 NC 875
19 Es 2210 WBAY 2 WI 892
2228 KNOP 2 NE 717
2233 KIVV 5 SD 987
2250 KTWO 2 WY 996
20 tr 1040 Valley 7,9,17,23,44
23 Es 2105 WMAR 2 MD 1072
2110 WRC 4 DC 1042
2153 WCBS 2 NY 1238
24 Es 1415 WESH 2 FL 789
1420 WBBM 2 IL 737
1430 WMAQ 5 IL rare 737
1443 WJBK 2 MI 904
1500 WDIV 4 MI 904
1517 CKCO2 2 ON 1103
1545 WTOM 4 MI 1042
1558 WTAE 4 PA 945
1605 CHBX 2 ON 1098
1607 WTVH 5 NY 1212
1620 WDTN 2 OH 735
1629 KGFE 2 ND 1086
KXJB 4 ND 1028
1701 KTVI 4 IA 712
1745 WNEM 5 MI 943
28 Es 2320 KUTV 2 UT 1160
2350 KTWO 2 WY 996
29 Es 0005 KXMA 2 ND 1110
0022 KNAZ 2 AZ 1045
0300 Big opening to NE/G.Lakes
WCBS 2 NY 1238
0315 WGRZ 2 NY 1091
WTVH 5 NY 1212
0320 WPTV 5 FL 912
0322 WNEM 5 MI 943
0340 CICI 5 ON 1189
0400 WJBK 2 MI 904
0405 WDIV 4 MI 904
0415 WTOM 4 MI 1042
0433 KIVV 5 SD 987
0438 WBAY 2 WI 892
0445 WBKP 5 MI 1063
0620 KTVQ 2 MT 1215
1345 KUTV 2 UT 1160
1400 X?? 5 JAL 1003
1420 XHG 4 JAL 1003
1520 XHBS 4 SI/SO

Western TV DX *D. Oglethorpe*

1610	KDBC	4	TX	746
	XEJ	5	CHIH	746
	XEPM	2	CHIH	746
1625	KVOA	4	AZ	1004
1630	KPHO	5	AZ	1065
	KNAZ	2	AZ	1045
1655	KASA	2	NM	753
1900	XHTV	4	DF	958
1915	XEFB	2	NL	611
1943	XEFE	2	TAM	483
2153	WBBM	2	IL	737
2200	KGAN	2	IA	672
2202	WBAY	2	WI	892
	WCCO	4	MN	870
2205	WJBK	2	MI	904
2206	CKPR	2	ON	1130
2220	WTMJ	4	WI	801
2301	WFRV	5	WI	892

July 1998 UTC
05 tr 1350 K66CA 66 TX 135
TBN;TD

06 tr 0855 Valley VHF and UHF
1040 K53?? 53 TX 205
K55FV channel change
1053 KGNS 8 TX 481
1208 XHCNLT 34 NL SS

07 tr 0558 Valley VHF, Major
trope opening, couldn't stay with it

08 tr 0930 Central TX VHF&UHF
1030 K47FH 47 TX 196
1100 KGNS 8 TX 481
1140 KCTF 34 TX 200

Central TX Friendly
1235 KUVN-LP 31 TX 209

09 Es 1620 XHFM 2 VER 900
1715 XHTV 4 DF 958
1850 KNAZ 2 AZ 1045
2313 WBAY 2 WI 892
2317 CKPR 2 ON 1130
2318 WTMJ 4 WI 801
2328 WFRV 5 WI 892
2337 WBKP 5 MI 1063
2355 CHFD 4 ON 1130
2358 KGFE 2 ND 1086
KXJB 4 ND 1028

10 Es 0013 CKND2 2 MB 1279
0035 WTAE 4 PA 945
0040 WOAY 4 WV 810
0043 WJBK 2 MI 904
0045 WCYBC 5 VA 721
WSJK 2 TN 665
0054 WUNC 4 NC 875
0058 WDTV 5 WV 876
0059 KDKA 2 PA 945
0115 WTTV 4 IN 619
0120 WDTN 2 OH 735
0125 WCMH 4 OH 795
0138 WFMY 2 NC 838
0157 KTCA 2 MN 869
0159 WUND 2 NC 1031
0215 WMAR 2 MD 1072
0250 KUTV 2 UT 1160
0255 KTVX 4 UT 1160
1505 WBAY 2 WI 892
1605 CKPR 2 ON 1130
15 Es 0157 WCBS 2 NY 1238
0305 WGRZ 2 NY 1091

0315	CKND2	2	MB	1297
1755	XEWO	2	AGS/JAL	
1810	XHG	4	JAL	1003
1835	WPBT	2	FL	939
	WFOR	4	FL	939
1922	WJBK	2	MI	904
1925	WDIV	4	MI	904
1953	WNEM	5	MI	943
2005	WESH	2	FL	789
2035	XHFM	2	VER	900
2055	WBAY	2	WI	892
2125	WCBD	2	SC	805
2133	CKPR	2	ON	1130
2228	XHAGU	2	AGS	896
2235	XHG	4	JAL	1003
2245	X???	5	JAL	1003
2335	XHTV	4	DF	958
16 tr	1145 Valley & central Texas			
	1148 KTBU	55	TX	175
	Conroe, ID bars			

The following report has "whiskers". Originally written last Spring, I received a copy in late June, and delayed it so we could get more recent reports in. My apologies to Dave and our readers..

Dave Pomeroy, 2321 SE Libra Ct.
Topeka, KS 66605-3505

July 17 1997 trope CDT
0600 KSBN 57 AR Springdale
K66EK66 OK Dewey
K65FL 65 NE Omaha KOHA
K60AK60 IA Clarinda
K66AL 66 IA Clarinda
K58AE 58 IA Clarinda
K56AF 56 IA Clarinda

0630 KFAA 51 AR Rogers
K18EC 18 NE Omaha
K22CX22 NE Lincoln
K61GA 61 NE Omaha

August 26 1997 trope
0845 KRSL 46 MO St. Louis
0900 KOZJ 26 MO Joplin rare
K46CZ 46 MO Neosho kdj
WFAA 51 AR Rogers
K63EG 63 AR Winslow
K56AU 56 MO Columbia
K26CR 26 MO Kansas City

September 25 1997 trope
0620 WLKY 32 KY Louisville
0700 WLEX 18 KY Lexington
WTVQ 36 KY Lexington
unID 64,52

September 26 1997 trope
2115 KJTL 18 TX Wichita Falls
14,25,34,52 Okla City, OK
2130 KGLB 44 OK Okmulgee
KRSC 35 OK Claremore
KXTX 39 TX Dallas
K15DQ 15 KS Manhattan
rare since KXVO-15 sign on
2200 KWHY 41 OK Tulsa
K17CI 17 NE Beatrice

September 27 1997 trope
0345 K14HK14 KS Great Bend
K15CN15 KS Salina
KDEB 27 MO Springfield
KSNT-27 off

0350 KXXV 25 TX Waco
0400 49 TX Dallas
KUVN 23 TX Garland
KDFI 27 TX Dallas
KDTX 58 TX Dallas
unID 68
K15 15 OK Sapulpa
KETK 56 TX Jacksonville
KTIN 21 IA Ft. Dodge
over K21AP-21

KDPS 17
KDIN 11 IA Des Moines
WHO 13 IA Des Moines
(KTWU-11 & WIBW-13 off)
KFXA 28 IA Cedar Rapids

September 29, 1997 trope
0600 WMSN47 WI Madison
KSBN 57 AR Springdale

October 31, 1997 trope
KFXB 40 IA Dubuque (WI)
KFWD 52 TX Dallas

November 8, 1997 trope
33,49,58,27,68 TX Dallas

December 28, 1997 Es
1335 XHY 2 YU Merida 3 hrs
1900 WEDU 3 FL Tampa

January 15, 1998 Es
2000 WEDU 3 FL Tampa

Channel 50 in Kansas City, MO is now KPXE and will be PaxNet this fall when the new net begins. It has also been KYFC and KINB in the last year. KSMO-62 will move from UPN to WB and KCWB-29 from WB to UPN.

Postscript

Continuing Doug Smith's e-mail comments (from June 98 VUD) about what standards are appropriate for counting TV loggings.

Most DXers consider local commercials adequate to identify a logging. A certain amount of judgement is required, and if you're claiming a new station or one at an unusual distance, you might want to report exactly what you heard/saw an ad for. News, too, can be used to identify a station, but only with extreme care. Of course, most newscasts include state and national items. The "weather" segment can be very valuable in IDing a DX catch.

(To be continued)

SOUTHERN FM DX

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

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

September 1998

Check out FM DX Web!

http://members.aol.com/fmdxweb



Eric Bueneman

NOUIH - 631 Coachway Lane - Hazelwood, MO
63042-1347 - (314) 839-9751 (prepaid only) -
NOUIHEric@aol.com, EricB631@juno.com -
http://members.aol.com/Noiheric/k-index.html
CDT

Realistic STA-90, Archer VU-110 antenna with
Archerotor at 33' AGL. Miles/kilometers.

6/13 Es
1634 CJAY 92.1 AB Calgary, "Calgary's Best
Rock," local ads, AOR
1430/2301

6/13 Tr
1645 WQUB 90.3 IL Quincy, "All Things
Considered," wx, legal ID
110/177

Caught the tail end of an Es opening to the NW on June 13, breaking a personal best with the reception of CJAY 92.1 Calgary, AB (next to local WIL 92.3). This was a big surprise. After the opening died down, I was able to add another station via trope in the form of WQUB 90.3. The only one I now need is 103.9 to complete Quincy for me.

7/19 Tr
0128 KCLQ 107.9 MO Lebanon, local ads, wx, calls,
hot k, slight ACI from KSLZ
155/249

0132 WGEM 105.1 IL Quincy, "Gem Country," k,
minimal ACI from KMJM 104.9
110/177

7/21 Tr
0318 WSHW 99.7 IN Frankfort, "Shine 99," hot AC,
o/KTTR 240/386

0327 KGRS 107.3 IA Burlington, calls, hot AC,
u/WDDD 140/225

0331 KBKB 101.7 IA Fort Madison, calls, AC/o,
o/KPLV 125/201

0352 KBOB 99.7 IA Muscatine, "Bob Country 99.7
FM," k, o/KTTR 185/298

0357 KFMW 107.9 IA Waterloo, "Rock 108," AOR,
slight ACI from KSLZ 107.7
270/435

0400 WBRJ 106.7 IL Mount Sterling, legal ID/WTAD
930, CBS rx, slight ACI from
WKXX 90/145

0421 KWKZ 106.1 MO Charleston, "CD Country
106.1," k, o/KOQL 140/225

0434 WLLR 103.7 IA Davenport, calls, hot k,
w/WDBR & WLLR 210/338

July 19 yielded a new station in KCLQ 107.9, which is the third new station I've added on 107.9 over the last month, even with local KSLZ parked at 107.7. While I was receiving television stations in Cincinnati, Dayton, Louisville and Indianapolis on June 21, I received a few FMs from the same area, but most of this opening was stations from MO/IL/IA. Noted WLLR 103.7 for the second time since they swapped frequencies with KUUL 101.3. Two new stations were added in the form of WBRJ 106.7 (sister station WTAD 930 was also in) and WFUI 103.7. KFAV was nulled well enough to hear WOOZ on 99.9, and I was able to hear WSHW, KBOB and KTTR on 99.7. ACI has been minimal from several of the locals this year, even from close-in WXTM 104.1.

7/27 Tr
1835 KOZN 102.1 MO Kansas City, "102.1 The Zone,"
modern AC, \$ 225/362

1844 KOQL 106.1 MO Ashland, "106.1 Cool FM," o,
o/WSMI 100/161

1851 KKFI 90.1 MO Kansas City, t on teen parents,
o/WTSG 225/362

2306 KNRX 107.3 MO Lexington, "The X," modern r
(x-KCCX) 185/298

2309 KBQE 104.3 MO Kansas City, dedication, "Young
Country 104.3," hot k, between
WXTM & KSLQ 225/362

2314 KCMO 94.9 MO Kansas City, "Oldies 95," o,
slight ACI from KSHE 94.7
225/362

2319 KQRC 98.9 KS Leavenworth, interview, hard r,
ACI from KFUD 99.1 225/410

2355 WUEZ 103.5 IL Christopher, local ads, promo,
"Light Rock 103.5" 100/161

7/28 Tr
0019 KMXV 93.3 MO Kansas City, "Mix 93.3," contest
promo, CHR, o/KNSX 225/362

0026 KLZR 105.9 KS Lawrence, "105-9 The Laser,"
modern r, ACI from KPNT 105.7
255/410

0914 KRLI 97.5 MO Malta Bend, "Curly," adult
standards, local ads, o/WHMS
165/266

0920 WKYQ 93.3 KY Paducah, calls, k, o/KNSX 155/
249

0922 KMFC 92.1 MO Centralia, Bible teaching pgm,
ACI from WIL 92.3 90/145

0923 KSJQ 92.7 MO Savannah, "Q-Country 92.7," k,
o/KLOZ 250/402

0931 KRVN 93.1 NE Lexington, "Lite 93," soft AC,
Cozad mention 515/829

1203 WACF 98.5 IL Paris, local ads, o/KTJJ
155/249

1206 KBKB 101.7 IA Fort Madison, local ads,
o/KLPW 125/201

1231 WYNG 105.3 IN Evansville, calls, promo, local
ads, k, o/KZNN 165/266

1240 WGFA 94.1 IL Watseka, local ads, features,

Southern FM DX

Bueneman continued

- 2301 WWYN 106.9 TN McKenzie, legal ID w/Jackson, k, o/KTXY 190/306
- 2309 KYMO 105.3 MO East Prairie, o, through KZNN 145/233
- 2337 WDXR 94.3 IL Golconda, "Cool 94.3," o, o/KATI 155/249

I finally managed to purchase a Radio Shack VU-210XR antenna on July 24, and I am impressed with its performance so far. Depending on the direction I point it in, I have added several new semi-locals. To the northwest, KGRC 92.9 becomes a semi-local, while in a westerly direction, I have added KTXY 106.9, and to the southwest, KUMR 88.5 and KZNN 105.3 to my semi-local list. To the northeast, the high powered Springfield IL stations (except for WFMB 104.5) and WDWZ 95.1 become semi-locals. To the southeast, KEZS becomes a semi-local.

I had a chance to really break the antenna in on the evening of July 27 and much of the day on July 28. I logged KNRX 107.3 for a call letter change, along with other Kansas City area stations. Since I hear KOZN 102.1 so much, I'm using it as a barometer for conditions in the Kansas City area. The only one that wasn't in was KYYS 99.7 (still haven't logged this station under these calls yet, last heard as KLTH) on that particular night. The morning started along this line, mostly Missouri stations were logged. I did add KRLL 97.5 and KSJQ 92.7 to my logbook from the Show Me state. The big surprise was my first 500+ mile trop from this location (the first I've heard from Missouri since Thanksgiving weekend 1986) in the form of KRVN 93.1. The "Light 93" ID and mention of Cozad NE (a nearby town) clinched it for me. At 515 miles (829 km), this is my best trop logging from this location, shattering a record set by KGLS 93.1 Pratt KS (now KDGB) on June 21, 1996. Also, local 104.1 has changed calls, they're now WXTM.

7/29 Tr

- 1743 KIOA 93.3 IA Des Moines, Iowa ads, mixing w/KMXV, way o/KNSX 140/225
- 2306 WPBG 93.3 IL Peoria, "Big Oldies 93.3," o, o/KNSX 140/225

7/30 Tr

- 0050 WGFA 94.1 IL Watseka, "Illiana's 50,000 watt radio voice," hot AC, o/WMIK 200/322
- 0054 WYXY 93.9 IL Lincoln, "New Country Y-93.9," local ads, hot k 125/201

7/31 Tr

- 0215 WQKZ 105.9 IL Fairfield, calls, local ads, k, slight ACI from KPNT 105.7 115/184
- 0357 KQUL 102.7 MO Lake Ozark, "Cool 102.7," o, slight ACI from KEZK 102.5 120/193
- 2325 KCVO 91.7 MO Camden-ton, t on Israel, slight ACI from KSIV 91.5 140/225
- 2352 WKYQ 93.3 KY Paducah, local ads, calls, "Outlaw Hour," k, o/KNSX 155/249
- 2354 WPBG 93.3 IL Peoria, local ads, wx, "Big Oldies 93.3," w/WKYQ, o/KNSX 140/225

Station #400 from this location was heard on July 31 in the form of WOKZ 105.9 Fairfield IL. On the same night I noted the first 102.7 station from this location, in the form of KQUL Lake Ozark MO (which is between Eldon and Camden-ton, on the Lake of the Ozarks). I have been able to null KNSX 93.3 on several occasions with the new antenna, and I am also able to null another semi-local, KTJJ 98.5 (to hear WACF). 73, Eric (NOUIH)

44 Check out FM DX Web!

September 1998

Fred Laun - K3ZO
5801 Huntland Rd.
Temple Hills, MD
20748
aalaun@ibm.net
EDT



Denon TU-800 Tuner, Winegard antenna @ 35'

7/14 Tr

- 2318 WQRC 99.9 MA Barnstable, ID 400
- 2327 WCIB 101.9 MA Falmouth, "Kool 102" 384

7/15 Tr

- 0038 WFCC 107.5 MA Chatham, ID 417

7/31 Es

- 1714 KOMA 92.5 KS Phillipsburg, local ads 1196
- 1847 KICF 93.7 AR Fort Smith, ID 986
- 1849 KOLX 94.5 AR Barling, Fort Smith ads 973

Country Lovin'
KKAJ
95.7 FM

- 1851 KKAJ 95.7 OK Ardmore, Durant ads 1169
- 1914 JQUS 97.5 AR Hot Springs, local ads 947
- 1919 KVIL 103.7 TX Dallas, ID 1201
- 1942 KTFW 92.1 TX Glen Rose, ID 1268
- 2005 KSTV 93.1 TX Dublin, ID 1283

73, Fred Laun



Keith D. Pugh
227 Martin St.
New Hope, AL
35760
CDT

McIntosh MR-78, Channel Master Stereo Probe 9 at 30'

6/18 Tr (WRAX off air)

- 1137 WHMM 107.7 TN Henderson 141
- 1145 KSLZ 107.7 MO St. Louis, r, "Z-107.7" 353
- 1201 W299AE 107.7 TN McMinnville, WEEE xtr 87

6/20 Tr

- 0158 WLJK 89.1 SC Aiken, ID 276
- 0207 WJUB 107.5 SC St. George 347
- 0225 WVJC 89.1 IL Mount Carmel, ID 279

6/21 Es

- 1204 KTNE 91.1 NE Alliance, wx 1034
- 1210 KCNEt 91.9 NE Chadron, /91.1
- 1247 KLGT 92.9 WY Buffalo, k, Ads 1278

6/27 Es

- 1223 Monterrey to 107.7
- 1227 XHSAB 89.5 NL Sabinas Hidalgo 990
- 1230 XHMZI 91.1 CL Muzquiz
- 1243 XHEC 91.9 CL Sabinas 985
- 1318 unID 93.7 ??, "Flamingo Estereo," SS, L

- 1330 unID 88.9 ?? ??, Tabasco ref, SS, \$
- 1338 KTDR 96.3 TX Del Rio 922

6/29 Es

- 1507 WMGX 93.1 ME Portland, ID 1069

Southern FM DX

Pugh continued

- 1510 CBCT 96.1 PE Charlottetown, local wx 1467
- 1512 WALZ 95.3 ME Machias, "QDY & ALZ" 1229
- 1513 WCLZ 98.9 ME Brunswick, "CLZ" 1093
- 1516 WQSS 102.5 ME Camden 1142
- 1518 WCME 96.7 ME Boothbay Harbor, "Easy 96.7," rm 1105

- 1519 WPOR 101.9 ME Portland 1069
- 1521 WMMJ 95.7 ME Ellsworth 1181
- 1531 WWBX 97.1 ME Bangor, "Mix 97.1" 1176
- 1535 WMEW 91.3 ME Watertown 1130
- 1617 KSII 93.1 TX El Paso, "Kiss FM" 1178
- 1620 KBNA 97.5 TX El Paso, slogan 1178
- 1635 KCDY 104.1 NM Carlsbad, "CD104" 1038
- 1636 KRCS 103.3 TX Midland, "Max 103" 923
- 1645 KTXT 88.1 TX Lubbock, ID 887
- 1652 KTZA 92.9 NM Artesia 1041
- 1703 KWFL 99.5 NM Roswell 1043
- 1713 KWES 93.5 NM Ruidoso, "K-Wes" 1108

7/8 Es

- 1152 unID 91.5 ?? ??, SS, b, Zapata & Nuevo Melanie ref, \$
- 1200 unID 94.7 ?? ??, "R. Conception", SS, \$
- 1201 XHZH 97.9 ZA Zacatecas, IC, \$, "R. Zacatecas" 1273

- 1204 XHRP 94.7 CL Saltillo, ads 1077
- 1206 XHZRT 96.5 ZA Jerez
- 1221 XHJD 98.9 NL Monterrey, "D99" 1033
- 1222 XHMN 107.7 NL Monterrey 1033
- 1243 unID 91.5 ?? ??, "Sosadales (?) Estereo," SS, r

7/12 Es

- 1854 unID 93.1 ?? ??, brief from west

7/15 Es

- 1510 KLQP 92.1 MN Madison, k, ID 891
- 1640 unID 92.9 ?? ??, "Dominical" & "Los Leva Radios," SS, \$
- 1646 unID 95.3 ?? ??, "Federal Electricida" ad
- 1646 unID 98.5 ?? ??, Veracruz ref, SS, \$



Doug Smith

1385 Old Clarksville Pike - Pleasant View,
TN 37146-8098
w9wi@bellsouth.net CDT

Technics ST-G50 tuner, big Radio Shack VHF-TV antenna at 15'

7/9 Es

- 1100 unID 90.1 ?? ??, Mexico

7/13 Es

- 0915 WMMJ 95.7 ME Ellsworth, "Magic 95.7," ad for lobster subs at Main Subway shops 1121
- 0920 WIGY 97.5 ME Madison, Augusta ad 1064
- 0925 WJJR 98.1 VT Rutland, PSA for Marble Valley Rideshare @ 773-3244 901

9/34 WHJY

- 94.1 RI Providence, "94 HJY" 919
- 0939 WJFD 97.3 MA New Bedford, in PP 939
- 0939 WGMN 97.7 NY Big Flats, "Gem 97.7," o 667
- 0942 WJZW 98.7 NY Utica, calls o/local WHOP 783
- 1000 WJNY 90.9 NY Watertown, WCNY-FM network ID 789

- 1005 CBF-2t 90.7 PQ Sherbrook, FF t in \$
- 1005 CHEY 94.7 PQ Trois Rivieres 1018
- 1015 KEJS 106.5 TX Lubbock, "Power 106, Lubbock's hottest tejana station" (where'd they come from?) 859

- 1016 CIMFt 94.9 PQ Hull, ad in FF but faded fast

7/17 Tr

- 0858 WGZB 96.5 IN Corydon, legal ID 138

September 1998

- 0900 WWYC 98.1 KY Lexington, local t and ads 183
- 0917 WSJD 100.5 IN Princeton, "100.5 WSJD" 140
- 0921 WMGJ 100.7 IN Terre Haute, t of Vigo County fair 212

0923 WMCJ 101.3 IL Neoga, calls 227
 Simultaneous Es to channel 4 to the west, MUF didn't make FM.

8/4 Es

- 1005 KMGW 94.5 WY Casper, Wyoming nx 1111
- 1005 unID 97.5 ?? ??, "Double Q Country" KQSK-NE?

- 1110 KLZY 92.5 WY Powell, Cody ad 1282
- 1145 KKLX 96.1 WY Worland, "K-War Good Neighbor of the Day," mentions of AM & FM calls 1212

- 1154 KZWY 94.9 WY Sheridan, "The Mix 94.9 KZWY" x-KROE 1187

- 1200 KILI 90.1 SD Porcupine, "Keylee FM Radio" 932

- 1206 KEMC 91.7 MT Billings, "Yellowstone Public Radio" 932

7/13 IDable unIDs:

- 93.5 "The River 93.5," modern AC

- 102.1 "Crow 102," light urban

8/4 IDable unID:

- 94.7 "The World 94.7 WIVR," r, New Albany IN?

Pat Dyer - WA5IYX
5315 Silvertip Drive
San Antonio, TX 78228-2744
<http://home.swbell.net/pdyer/index.html>
 pjdyer3@junq.com CST

Realistic TM-1001 tuner (two IF mod w/150 kHz filters) into Allied 426. 52 ohm step-attenuator box used to reduce local intermod/overload when needed. 6 element Archer antenna at 20' with rotor.

6/27 Es

- 0844 WWRM 94.9 FL Tampa, "Warm" 997
- 0850 WYUU 92.5 FL Safety Harbor, ID 963
- 0856 WXTB 97.9 FL Clearwater, area ad 961
- 0901 WBBE 94.7 FL Gifford, area ads 1113
- 1029 WBYZ 94.5 GA Baxley, "Z-94" 972
- 1034 WKKZ 92.7 GA Dublin, local ad 952
- 1036 WVOH 93.5 GA Hazelhurst, area ads, ID 966
- 1045 WOKF 92.5 GA Folkston, area ad 999
- 1047 WHLZ 92.5 SC Manning, "Wheels 92.5" 1130
- 1051 WIIZ 97.9 SC Blackville, area ads 1046
- 1055 WSUY 96.9 SC Charleston, ID 1140
- 1055 WIBB 97.9 GA Fort Valley, local ad 904
- 1059 WWWWZ 93.5 SC Summerville, "Z-93 Jamz" 1127
- 1101 WHKN 94.9 GA Millen, ID 1014
- 1108 WYAV 104.1 SC Myrtle Beach, "Wave 104" 1184

- 1115 WWSK 107.1 SC Mullins, "The Fox" 1193
- 1118 WZNY 105.7 GA Augusta, local ad 1024
- 1122 WQZY 95.9 GA Dublin, area ad 974
- 1125 WVFJ 93.3 GA Manchester, "Joy" 853
- 1130 WVXM 97.7 SC Georgetown, "Mix 97.7" 1184
- 1149 WINK 96.9 FL Fort Myers, ID 1041
- 1159 WAPE 95.1 FL Jacksonville, ID 1016
- 1224 WKHY 93.5 IN Lafayette, "KHY" 1000
- 1228 WARQ 93.5 SC Columbia, "Rock Alternative" 1077

- 1237 WESE 92.5 MS Baldwin, area ads 674

Southern FM DX

Dyer continued

1447 WBGF	93.5	FL	Belle Glade, area ads	1107
1451 WDOG	93.5	SC	Allendale, "The Big Dog"	1048
1453 WSKX	92.7	GA	Hinesville, area ad	1034
1457 WWKA	92.3	FL	Orlando, "K-92," FL ad	1058
1521 WCFB	94.5	FL	Daytona Beach, area ad	1033
1935 WEOU	92.5	FL	Key West, local ad	1101
1935 WKRY	93.5	FL	Key West, ID	1090
6/28 Es				
1824 WIRN	92.5	MN	Buhl, MN Public radio phone #	1284
2319 KSTP	94.5	MN	St. Paul, "KS-95"	1118
2321 KOOX	93.7	MN	Minneapolis, "93-X"	1118
2322 KIAQ	96.9	IA	Clarion, area wx, k, "K-97"	945
6/29 Es				
0245 KMGW	94.5	WY	Casper, "Star 94"	1012
0247 KMHK	95.5	MT	Hardin, state PSA, "The Hawk"	1238
0247 KTRS	95.5	WY	Casper, "TRS"	1012
0252 KCSP	90.3	WY	Casper, ID	1012
0910 XHSCQ	96.3	OX	Salina Cruz, local ad	1000
0940 XHOT	97.7	VC	Jalapa, "Tropical"	690
0941 XHPG	92.1	VC	Cordoba, area ad	780
1003 XHZM	92.5	PU	Puebla, local ad	715
1003 XHORO	94.9	PU	Puebla, "ORO"	715
1122 XHMER	94.5	DF	Mexico City, cx	690
1149 XHGRC	97.9	GR	Acapulco, local ad	870
1152 XHOZ	94.7	QT	Queretaro, local ad	625
1201 XHAGE	102.3	GR	Acapulco, local ad	870
1204 XHBIO	92.3	JA	Guadalajara, "Fiesta"	670
1204 XHCT	95.7	MR	Cuernavaca, "FM Globo,"	area ad 725
1207 XHLM	96.5	MR	Cuernavaca, local ad	725
1209 XEDF	104.1	DF	Mexico City, "Radio Uno"	690
1228 XHPA	93.7	GR	Acapulco, ID	870
1302 XHZZZ	93.7	CY	Manzanillo, area ad	850
1303 XHCMM	95.5	MH	Coacoman, ID	835
1312 XHPZ	96.7	JA	Ciudad Guzman, local ad	735
1446 WQLZ	92.7	IL	Taylorville, ID	874
1513 WYCA	92.3	IN	Hammond, area ad, rel	1044
1518 WOOD	105.7	MI	Grand Rapids, regional ad	1167
1526 WAZY	96.5	IN	Lafayette, area ad	994
1528 WKHY	93.5	IN	Lafayette, "KHY"	1000
1532 WNWV	98.5	MI	Coldwater, area ad, "Win"	1154
1532 WTAZ	102.3	IL	Morton, area ad	929
1535 WSMI	106.1	IL	Litchfield, area wx	847

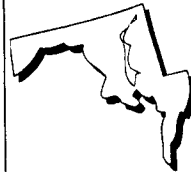


1553 WLBC	104.1	IN	Muncie, ID	1050
1557 WVKC	92.5	OH	Toledo, "Kiss," local ad	1183
1559 WSDM	97.7	IN	Brazil, ID	951
1607 WQKL	107.1	MI	Ann Arbor, "Cool 107"	1211
1611 WZQM	105.7	OH	Defiance, ID	1138
1613 WNDH	103.1	OH	Napoleon, area nx	1150
1617 WRQN	93.5	OH	Bowling Green, ID	1177
1619 WKDD	96.5	OH	Akron, area ad	1254
1623 WCLR	95.7	OH	Piqua, area wx	1097
1630 WJPS	93.5	IN	Chandler, ID	874
1700 KORB	93.5	IA	Bettendorf, "Planet 93.5"	959

The wee-hour events like June 29 only occur here once in several years. A sizeable chunk of the entire month's FM Es resulted from just this 46 e 27-29 period. As always, the lack of

September 1998

coordinate info for the "interior" Mexico station transmitters makes those mileages all VERY approximate. 73, Pat - W5AIYX



Gus Mancuso
5615 Inwood St.
Cheverly, MD 20785-1120
(301) 773-3072
EDT

Pioneer SX-2000 w/McVey filters, using Radio Shack rabbit ears.

7/14 Tr
0459 WSDL 90.7 MD Ocean City, /WVSL

Not looking good to break 400 by the end of the century (need 20). Had to work six evenings during the skip season.



John Zondlo
1009 Driftwood Circle
Yukon, OK 73099
jzondlo@aol.com
CDT

Akai AT-VO4 tuner (modified with 2 150 kHz IF filters), Channel Master Stereo Probe 9 antenna. All new.

6/28 Es				
0925 KVCK	92.7	MT	Wolf Point, southern g, calls	960
6/29 Es				
0023 KKCQ	96.7	MN	Bagley, k	
0030 CBW	98.3	MB	Winnipeg, Radio Escapade show from Vancouver	994
1146 XHTPO	94.5	TM	Tampico, "Super Estelar"	918
1650 WAPR	88.3	AL	Selma, AL nx	651
1659 WVFS	89.7	FL	Tallahassee, city ment.	857

7/9 Es				
2045 WRXR	96.3	SC	Aikin, r, "96-X"	922
2046 WCQN	99.3	GA	Cornelia, Braves bb	807
7/13 Es				
0839 WERQ	92.3	MD	Baltimore, urban, "92-Q"	1189
0848 WFTR	95.3	VA	Front Royal, local ads	1102
0854 WKMZ	97.5	WV	Martinsburg, calls	1119
0910 WMRA	90.7	VA	Harrisonburg, calls	1052
0926 WJJS	106.1	VA	Vinton, local ad	994
0931 WPXX	106.7	NC	Semora, o, "Pix 106"	1041
0935 WAKG	103.3	VA	Danville, calls, k	1028
0946 WBRF	98.1	VA	Galax, k, area wx	942
1000 WNCU	90.7	NC	Durham, ID, j	1058
8/4 Es				
0953 WISS	102.3	WI	Berlin	750
0956 WIKB	99.1	MI	Iron River, local ad	873
1031 WAQE	97.7	WI	Rice Lake, "Star 97.7," r	760
1041 WELG	99.9	MI	Rogers City, local ads	1003
1047 WLXT	96.3	MI	Petosky, local ads	958
1055 KKIN	94.3	MN	Aitkin, nx	791

Caught an Es opening August 6, but can't count it, as I was driving between Wichita Falls and Abilene TX at the time. At least it made the drive go faster! Had stuff ranging from northern Florida to the Carolinas to the Nashville area. All **continued on page 55...**

NORTHERN FM-DX

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

e-mail: coniglio@localnet.com

For DXers in: MA, NH, VT, CT, MA, RI, NY, PA, NJ, OH, MI, IN, IL, WI, MN, IA, NE, SD, ND, MT, WY, ID, WA, OR, AK, Canada
JULY 1998 DEADLINE: The 5th LOG CUTOFF: 3 mos. from postmark

This summer will definitely be remembered for its late season openings! It seems as if the first part of August was the most active part of the whole year! Hopefully it was enough to salvage this season from a "terrible" status. Thanks to Dave Nieman for putting on a GREAT convention in Rock City - everyone had a great time!!

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

Equipment: Carver TX-11 tuner; IF filter modified, Pioneer SX 650 receiver. Channel Master model 4408 (Stereo Probe 9) at 69 feet AGL on a Alliance HD-73 rotor. Winegard FT-7600 variable FM trap for 95.7MHz, Belden RG-11/u coax feed.
New loggings are underlined. { } Call change

MAY 1998 DX

16 tropo				
0250 CJLX	92.3	ON	Belleville, call, pr\$	160
17 e-skip				
1619 WRKF	89.3	LA	Baton Rouge, call, m\$	1055
0843 CKLY	91.9	ON	Lindsay, "Y-92", rm\$	156
30 Groundwave				
0300 W265BB	100.9	PA	Bradford, c\$	
			WPSU 91.5/WPSB 90.1 ID	9
JUNE 1998 DX				
7 Groundwave, Meteorscatter				
0600 WMKX	105.5	PA	Brookville, ID, r\$	
			ex 95.9, "Mega Rock"	68
0720 WYJS	105.9	MS	Pickens, \$	
			"Spirit-106 and WAPT channel 16 are..."	902
14 e-skip				
1416 KJIC	90.5	TX	Santa Fe, call, g\$	1282
1419 KUHF	88.7	TX	Houston, call, c\$	
			over WBFO Buffalo	1278

KUHF 88.7 FM
Houston's Classic Choice

21 tropo				
0110 WLTD	101.7	??	????, call, mr\$ (ant. E)	???
			"Light 101.7"	
27 tropo				
0704 WRMU	91.1	OH	Alliance, call, p\$	156
28 e-skip				
0939 WBHY	88.5	AL	Mobile, ID, gr\$	
			"power-88"	938
0950 WYOK	104.9	MS	Moss Point, "K-104.9" +	
			lcl ads, s\$	962
0959 WKNN	99.1	MS	Pascagoula, ID, k\$	
			"K-99-FM"	977
1002 WKJN	103.3	LA	Hammond, ID, k\$	
			over WEDG Buffalo, "Kajun-103"	1055



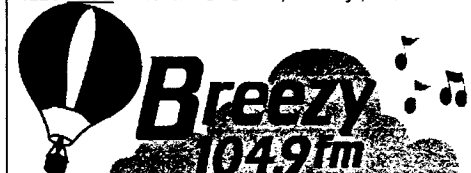
June 28th skip was the best I've had in years.
Dave

JUNE 28, 1998 DX continued

1005 WLMG	101.9	LA	New Orleans, call, mr\$	
			over WHUG Jamestown, "Magic-101.9"	1053
1027 ?????	96.5	??	??????, "Z-96", gr\$	
			mention of "Louisiana and Crab Island"	????
1043 KXTJ	107.9	TX	Beaumont, call, k\$ SS	1215
1051 KZDL	107.1	TX	Terrell, call, m\$ SS	1159
1059 KLBC	107.1	OK	Durant, ID, k\$	1119
1102 KVMA	107.9	AR	Magnolia, call, k\$	1004
1116 KVIL	103.7	TX	Highland Park, call, mr\$	1203
1122 KJYO	102.7	OK	Oklahoma City, "KJ-103", r\$	1113
1134 KVCS	105.1	OK	Perry, call, o\$	1085
1139 KSEK	99.1	KS	Girard, call, r\$	922
1200 KSOK	107.9	KS	Winfield, ID, k\$	1031
1208 WBRJ	106.7	IL	Mt. Sterling, call, nx t\$	666
1211 KSKU	106.1	KS	Lyons, ID, r\$	1055
1212 KLZR	105.9	KS	Lawrence, "The Lazer"	912
			rb\$	



1216 KCIY	106.5	MO	Liberty, "The City", j\$	
			over WYRK Buffalo	863
1220 KZBZ	104.9	KS	Salina, "Breezy", mr\$	1032



1223 KKNE	104.1	NE	Crete, "The Pionr", pr\$	
			over WHTT Buffalo	953
1256 WCAL	89.3	MN	Northfield, fund raising, \$	754

NORTHERN FM DX

SEPTEMBER 1998

JOSEPH PELA - 150 ROBERT PLACE - SO. PLAINFIELD, N.J. - 07080 E-mail: Pinfella@aol.com
 Equipment - McIntosh MR-78 tuner/stacked Stereo Probe 9s + a single Stereo Probe 9,
 on rotors, at 40 ft., Bolin phase box.

Time: ELT

MAY 1998

26 Es

2039 KANS	92.9	KS	Osage City, "Kansas Radio" oldies	1172
2057 KOMA	92.5	OK	Oklahoma City, Jingle, oldies	1304
2102 KXXY	96.1	OK	Oklahoma City, Ads, wx, legal ID	1302

28 Es

1905 KOOI	106.5	TX	Jacksonville, ID	1305
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JUNE 1998

1 Es

1725 KERX	95.3	AR	Paris, "Huggin' Country" + call	1115
1726 KNIN	92.9	TX	Wichita Falls, call	1418
1730 KWEY	97.3	OK	Weatherford, ad	1367
1736 KSMU	91.1	MO	Springfield, wx	1040
1741 KVOO	98.5	OK	Tulsa, ads, k	1205
1749 KRIG	104.9	OK	Nowata, Bartlesville ad, "K-Rig", EX: 94.3	1176
1808 KNID	96.9	OK	Enid, weather	1301
1811 KSCS	96.3	TX	Ft. Worth, k, call	1368
1813 KLAZ	105.9	AR	Hot Springs, SID,	1105
1822 KBUS	93.9	TX	Paris, call, ads,	1248
1829 KLRB	97.3	NE	Aurora, "The Beat" + call	1239
1836 (KMTY)97.7	NE	Holdrege, call, Ex: KUVR	1312	
1847 KZHE	100.5	AR	Stamps, "Classic Hit Country" + call	1187
1854 KIKV	100.7	MN	Alexandria, "Kick-FM", weather warnings	1102
1856 KZPK	98.9	MN	Paynesville, St. Cloud ads "Wild Country 98.9"	1063
1905 WJMC	96.3	WI	Rice Lake, wx, ID, k	
1906 WWJO	98.1	MN	St. Cloud, "98 Country" St. Cloud wx	1105
1907 KEVA	106.5	AR	Bella Vista, call	
1911 KMXK	94.9	MN	Cold Spring, "Oldies 94.9" Central and No. MN wx	1065
1929 KOMA	92.5	OK	Oklahoma City, wx, call	1304
1935 KPFX	107.9	ND	Fargo, ref. to "The Fox" Fargo ads.	1219
1939 "WKET" 107.3			"Today's Country" Any ideas?	

JUNE 1 Es (cont.d)

1946 KICD	107.7	IA	Spencer, "Country 108" + call	1081
1948 KXUS	97.3	MO	Springfield, "US-97"	1055
2002 KSOU	93.9	IA	Sioux Center, legal ID	1139
2014 KFDI	101.3	KS	Wichita, call, contest	1244

13 Es

1900 CBNQ	95.3	NF	Trepassey, CBC	1132
1914 CBAF-17	105.9	NF	St. John's French in/out with local phased	1205
1922 CJOZ	92.1	NF	Bonavista, OZ-FM	1189
1925 CBAF-14	95.9	NS	Sydney, French.	814
1933 CBNM-90.3		NF	Marystown, CBC	1061

15 Es

1908 WGGC	95.1	KY	Glasgow, "Country 95" + call.	683
1945 KOMC	100.1	MO	Kimberling City, call, Branson ad.	1064
1947 KTCS	99.9	AR	Ft. Smith, call	1146
2009 KBEZ	92.9	OK	Tulsa, call, soft r	1203

16 Es

1253 WCTQ	92.1	FL	Venice, "CTQ", New Country	1038
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18 Es

2049 KQKI	95.3	LA	Bayou Vista, "Quickie" + call	1167
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22 GW

1800 (WCAA)105.9	NJ	Newark, legal ID, Spanish, EX:WHBI/WNWK	26
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24 Es

1147 WMFS	92.9	TN	Bartlett, "MFS", ref. to Memphis/Mid-South	924
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28 Es

0924 (KOLL)94.9	AR	Maumelle, "Kool 95", L.R. reference, contest, EX:KADL/KZLR	1063	
0938 KTSB	99.7	OK	Tishoming, ID, Community PSAs	1301
0951 KXSA	103.1	AR	Demott, call, k	1064
1051 KGMV	100.5	MO	Aurora, contest, ad	1068
1129 KZZD	90.7	KS	Wichita, "Z-91", ID	1236
1141 KSAJ	98.5	KS	Abilene, ads, o	1229
1143 KGOZ	101.7	MO	Gallatin, ads, "Hot Country Z-101.7"	1031
1159 KTRX	93.5	MO	Tarkio, ID, g	1102
1200 KNSN	94.1	KS	Downs, ID, g	1266

COMMENTS: I didn't bother to note the many instances phasing was used to hear stations. Probably 1/3 to 1/2 of what I noted above was either helped by or made possible with phasing. Note new e-mail address. I finally broke down and got a new computer. "Pinfella" is a play on my name and my other hobby, pinball. Speaking of which, back in May at a pinball convention in Allentown, I noted a guy walking around with a Radio New York International t-shirt. That was a ship-based pirate operation off New York City about 11 years ago. In talking to him, he mentioned that a FCC video tape of the boarding and their fine tuning of the equipment with sledge hammers was "making the rounds". Anyone have it or seen it? He also mentioned that the Sarah met its end as a movie prop. It was blown up for a movie. I can't remember the title but there was a film a number of years ago, filmed in Boston, where a ship was blown up near the end. It had to do with ---RA bomber on the loose.

73, Joe
Wonder if that was it....

NORTHERN FM DX

SEPTEMBER 1998

HARRY J. HAYES - 9 HENRY STREET - WILKES-BARRE, PENNSYLVANIA 18702

Equipment: GE Superradio w/110 khz filter, 10 element Jerrold in attic

JUNE 1998 DX

1 ES

1800 KOSU	91.7	OK	Stillwater	
1817 WOSM	103.1	MS	Ocean Springs, "Byline" religious program, Pascagoula mentions, tent.	
1817 KNDY	103.1	KS	Marysville, wx and ID, overtaking the apparent KOSM	
1828 KJLS	103.3	KS	Hays, "Mix 103"	
1836 KKBZ	99.3	IA	Clarinda, ID, sat. oldies	
1840 KKPR	98.9	NE	Grand Island, St. Paul ment	
1845 KDJS	95.3	MN	Willmar	
1855 KOKK	95.7	MN	Morris, o/local WKQV	
1904 WJMC	96.3	WI	Rice Lake, PSA's, ID	
1912 KCGN	101.5	MN	Ortonville, ment, Sisseton, and other local towns in ads	
1920 unID	104.5		"Star 104.5" (not Phila.)	
1926 KQIC	102.5	MN	Willmar, "Q102"	
1928 WHMH	101.7	MN	Sauk Rapids "Rockin 101"	
1933 KZEN	100.3	NE	Central City, "KZ100"	
1936 KMAG	99.1	AR	Fort Smith, c/w, ID	
1950 KDRS	102.9	??	can't find location for this	

JUNE 1st Es Cont

1958 KUOO	103.9	IA	Spirit Lake, ID	
2000 KTSD	91.1	SD	Reliance	
2016 KTCS	99.9	AR	Fort Smith, c/w mx	

28 ES

0950 KRRV	100.3	LA	Alexandria	
0954 KTDY	99.9	LA	Lafayette	
1053 KTTG	96.3	AR	Mena, local ads	
1057 KITO	96.1	OK	Vinita	
1057 KXXY	96.1	OK	Oklahoma City	
1101 KTCS	99.9	AR	Fort Smith	
1105 KBBQ	100.7	AR	Fort Smith, oldies	RR
2345 KARG	91.7	OK	Poteau, briefly with ID listed at 2500 watts	

96.1 KXY
 Oklahoma's Country Leader

JOHN EBELING - 9209 VINCENT AVE. SO. - BLOOMINGTON, MINNESOTA 55431

or: 6483 COUNTY ROAD 47 - ALBORN, MINNESOTA 55702

Note: Alborn & Prosit MN are the same: Alborn being the surviving name. Both appear on the official state road map; Prosit is closer to the actual cabin location.

MAY 1998 DX

28 ES (PROSIT, MINN)

1717 KKFR	92.3	AZ	Glendale, "Power 92"	1389
1720 KKL	98.7	AZ	Phoenix, "K-Lite"	1390
1725 KBZG	104.3	AZ	Payson	1320
1750 KNAU	88.7	AZ	Flagstaff	1283
1805 KAFF	92.9	AZ	Flagstaff	1283
1815 KZGL	95.9	AZ	Cottonwood	1320
1819 WSSY	97.5	AL	Talladega (how did Alabama get in this mess?)	998
1821 KWRQ	102.1	AZ	Clifton	1307
1825 KAHM	102.1	AZ	Prescott, b music, a rarity!	1349
1829 KMYL	105.3	AZ	Wickenburg "Al Hamm's Music Of Your Life"	1389
1844 KYOT	95.5	AZ	Phoenix, "Kyote jazz"	1390
1853 KIHR	103.7	NM	Grants "Thunder ctry"	1141
1855 KPRR	102.1	TX	El Paso, Power 102	1288
1859 KIIM	99.5	AZ	Tucson	1413
1901 KNAJ	88.3	AZ	Phoenix	1390
1903 KSNX	93.5	AZ	Show Low	1269
1805 KDKB	93.3	AZ	Mesa	1382
1806 KBAQ	89.5	AZ	Phoenix	1390
1807 KNMI	88.9	NM	Farmington	1071
1816 KNNB	88.1	AZ	White River	1289
1705 WLJK	89.1	SC	Aiken	1092

JUNE 1998 DX

11 ES

1725 WJIS	88.1	FL	Bradenton	1457
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13 ES & TR

1200 K204CD	88.7	KS	Tribune, NOTE 1	-
1310 KTXT	88.1	TX	Lubbock	1047
1322 KZOR	94.1	NM	Hobbs	1135
1751 KFJM	89.3	ND	Grand Forks	217

JUNE 14 ES

1350 KSTV	93.1	TX	Dublin	
1400 KNTU	88.1	TX	Denton	981
1402 KNON	89.3	TX	Dallas	981
1405 KCCY	100.3	TX	San Antonio	1253

23 ES (NEAR THUNDER BAY, ONTARIO, on ON-588)

1150 KAML	96.9	WY	Gillette	
1200 KUWZ	90.5	WY	Rock Springs (with complete listing of Wyoming Public Radio)	
1205 KDLY	97.5	WY	Lander	

Wish I had been in Alborn for this opening, as WY Es tends to be rare for me.

27 TR

1900 WTIH	90.7	MN	Grand Marais, now full power	119
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28 ES

0842 KBNA	97.5	TX	El Paso	1288
0854 KSII	93.3	TX	El Paso	1288
0855 KTEC	89.5	TX	El Paso, & SCA Talk	1288
0857 WLVB	101.1	SC	Hardeeville, g	
			"Love 101.1"	1188
0901 unID	98.5	??	"The Breeze"	
0950 WFSS	91.9	NC	Fayetteville	1092
0954 WWWZ	93.3	SC	Summerville	1169
0957 WMHK	89.7	SC	Columbia	1084
0958 WRJA	88.1	SC	Sumter	1111
0959 WFDD	88.5	NC	Winston-Salem	988
1011 WYFC	93.5	NC	Wadesboro	1058
1017 WSYN	106.5	SC	Georgetown	1175
			"Sunny 106.5"	

88.5 FM
 WFDD PUBLIC RADIO

John Ebeling's report continues:

JUNE 28 ES Cont

1020 WKZL 107.5 NC Winston-Salem 988
 1028 unID 107.3 ?? classical WXNC?
 1029 WRDU 106.1 NC Wilson 1089
 1035 unID 105.5 ?? Wilmington/Jacksonville mnt
 1042 WRNS 95.1 NC Kinston 1127
 A good opening the morning of June 28. Sunday mornings are difficult to DX with so many religious and countdown syndicated programs. Anyway, without listening to tape, am including the June 28 loggings. Entire FM band was open!

Does anyone had info on Northern AZ Public Radio? Heard stations listed but could not get info from tape. Stations in Prescott (?), Flagstaff 88.7, Humboldt? + 2 xlters noted.
 NOTE 1: Very strong signal. Many references made to KJIL 99.1 (KS Copeland). A check of KJIL translators shows only one on 88.7, K204CD. (Nice catch!-grc)

ROBERT S. ROSS VA3SW - BOX 1003, STN B - LONDON, ONTARIO, CANADA N6A5K1

radiorob@serix.com, va3sw@rac.ca, Equipment: Magnum Dynalab FT101A, Antenna: APS-14 14 Element Beam @ 50 Feet.

JULY 1998 DX

14 Tr

2351 WQKX 94.1 PA Sunbury, good with classic rock mx, w/CBL. "94KX" IDs, stn address



15 Tr & Es

1623 KEOM 88.5 TX Mesquite, "KEOM 88.5.. 70's top 40, playing hits from the 70's",vg
 1636 KERA 90.1 TX Dallas, calls, All Things Considered, very good
 1649 KCBI 90.9 TX Dallas, "98 degrees at the KCBI weather center", local church brdcast
 1654 KANJ 91.5 TX Giddings, legal ID as KCBI and Dallas Traffic. KCBI Relay??, excellent sig
 1759 WOSV 91.7 OH Mansfield, good with ID as "89.7 WOSU Columbus, 91.7 WOSV Mansfield and 91.1 WOSE Coshocton", into news. 750w!!



WELCOME NEW REPORTER!!

SCOTT E. BARNETT - 19882 CRANBROOK DR. APT 214 -DETROIT, MICHIGAN 48221-1578

e-mail: SEBarnett@aol.com

July 13, 1998

DXing from WY, PA, and OH (98 Saturn SL2 car radio)

0730 CIMX 88.7 ON Windsor "89X", female newsreader talking about 5 members of a Sarnia family killed in a Detroit auto crash - heard at mile marker 119 in northern West Virginia (in Bridgeport)
 1000 KOYN 93.9 TX Paris "Your Country", taking callers for Scrambled Letter Game - heard at mile marker 3 in western Pennsylvania on I-76A-80 (Pennsylvania Turnpike, near Youngstown, OH)
 1020 KSCS 96.3 TX Fort Worth "Back with Doug Ryan" - heard at mile marker 232 in eastern Ohio on I-76A-80 (Ohio Turnpike, near Youngstown)
 1024 KCHZ 95.7 KS Ottawa "The new Z-95.7, Kansas City's Hottest Hits" - heard at mile marker 228 on OH turnpike. Looked up call letters on AIRWAVES/FCC database.

I also heard along the PA/OH border, but did not note exact-enough times for, 88.7 in Fort Worth TX (KTCU according to the AIRWAVES database) with a reporter talking about a traffic problem on I-35, and 92.7 "BX93" from London, Ontario. I think it worth noting that 88.7 CIMX and 93.9 CIDR (both from Windsor, ON) have some pretty good coverage of northern Ohio. Other than the KOYN fluke on the 13th, 93.9 usually comes in—and scans on the car radio as local—on much of the Ohio Turnpike from Toledo to the PA state line. I can usually get it right into PA with distortion. 88.7 doesn't scan as local as far but can be heard regularly in the middle of the day as far south as Washington PA. (CIMX is also right in there whenever local WBFO is off here in Buffalo. Welcome to the column, Scott. Hope to hear from you again!-grc)

CHARLES BERNTH - P.O. BOX 236 - EASTPORT, NEW YORK 11941-0236

Equipment: Pioneer car radio, Adcom GTP-400 tuner, RS antenna at 15'

June 1998 DX

15 Es

1834 WNPC 92.9 TN Newport, C-93 656
 1846 KYCO 92.9 MO Ozark, Coyote Country 1129
 1851 WJXA 92.9 TN Nashville The new Mix 92.9 838
 1911 WTKB 93.7 TN Atwood Hot Country 93.7 918
 1913 KOLL 94.9 AR Maumelle, Cool 95 1154
 1920 KSSN 95.7 AR Little Rock, Kissin 1156
 1932 KHBM 93.5 AR Monticello, calls 1161
 1940 KAGL 93.3 AR El Dorado, Eagle 1218

22 Es

1100 WNDU 92.9 IN South Bend 705
 1106 WBBG 93.3 OH Youngstown, Oldies 93 417
 1117 WAAG 94.9 IL Galesburg, FM-95 922

23 Es

1155 KSDR 92.9 SD Watertown, calls 1259
 1158 WSCD 92.9 MN Duluth, calls 1050

23 ?

1205 WXUR 92.7 NY Herkimer, Oldies Radio 196

28 Es

1009 WOGY 94.1 TN Germantown, Froggy 941018
 1056 KCFM 94.1 OK Okmulgee, calls 1391
 1126 KRKZ 93.5 OK Altus, Z-93.5 1526
 1250 KKOT 93.5 NE Columbus, Coyote 93 1283

29 Es

1735 WIKQ 94.9 TN Greenville, calls 1019

JULY 1998

7 Tr

0946 WTEB 89.3 NC New Bern, calls 463
 2046 WHRV 89.5 VA Norfolk, "89-5" 346

12 Es

1200 WCMQ92.3FLHialeah
 "Classica Novente Dos" 1126
 1250 WARO 94.5 FL Naples "Arrow" 1127
 1259 WKRYT 93.5 FL Key West Classical music 1240

13 Es

1030 KSPQ 93.9 MO West Plains 1065
 1038 KKLK 94.5 MO Poplar Bluff, "Clear" 995
 1044 KDAB 94.9 AR Prairie Grove 1222
 1056 KJEZ 95.5 MO Poplar Bluff, calls 988
 1103 KQCV 95.1 OK Shawnee, calls 1341
 1120 KWYN 92.5 AR Wynne "Country 92.5" 1054

14 Tr

0825 WDSO 94.7 DE Dover, k 190
 0853 WJBR 99.5 DE Wilmington, calls 166

AUGUST 3, 1998 TR

0854 WDSO 92.9 DE Smyrna, k calls 190
 0901 WQDR 94.7 NC Raleigh, calls 485
 0901 WRDX 94.7 DE Dover, rock 190



MIKE BUGAJ - 69 SHERMAN ROAD - ENFIELD, CONNECTICUT 06082

Equipment: Carver TX-11 and Sherwood S-7250 rx, (both IF modified), Probe 9 at 30 feet with rotor, Bolin Phase Box with phase antenna. New are underlined.

June 1998 DX

13 Es

1907 CIOZ 96.3 NF Marystown OZ
 1920 CFOZ 100.3 NF Argentia Oz

15 Es

1850 KMAL 92.9 MO Malden Star 92.9
 1855 KVRE 92.9 AR Clinton
 1856 WSYE 93.3 MS Houston Sunny 93.3
 1900 KURB 98.5 AR Little Rock
 1928 WMC 99.7 TN Memphis FM-100
 1932 WJDX 96.3 MS Jackson Mix96.3
 1940 WECA 107.9 MS Ackerman
 1955 WHSY 104.5 MS Vicksburg

28 Es

0937 WTCO 96.9 MS Indianola
 0938 KZMZ 96.9 LA Alexandria
 0942 KMYG 106.1 LA Monroe
 0956 WJMI 99.7 MS Jackson 99jams
 1000 KRRV 100.3 LA Alexandria
 1001 WFMH 101.1 AL Cullman
 1004 KPCH 97.7 LA Dubach g.
 1151 KUDL 98.1 KS Kansas City
 1155 KMYS 99.7 MO Kansas City
 1158 KFDI 101.3 KS Wichita k
 1200 KDMM 105.7 KS Herrington
 KD Country 105.7
 1202 KMAJ 107.7 KS Topeka

June 28 Es cont

1219 KTGL 92.9 NE Beatrice the Eagle
 1222 KNZA 103.9 IA Hiawatha
 1231 KNIM 97.1 MO Maryville oldies and Royals BB

29 Es

2328 KOKE 90.9 OK Edmund hvy metal
 1737 WMYI 102.5 NC Hendersonville
 1745 WKSJ 94.9 AL Mobile k
 1803 WJDX 99.7 KY Louisville
 1805 WYRQ 92.1 MN Little Falls

July 1998 DX

4 TR

0815 WXXP 105.3 NY Calverton Party-105.3

6 Es

0840 WMFS 92.9 TN Bartlett 92.9 MFS

7 Super Tropo

0728 WRSF 105.7 NC Columbia
 0732 WYFI 99.7 VA Norfolk
 2059 WZZP 107.3 NJ Atlantic City Cat Country
 2103 WCXL 104.1 NC Kill Devil Hills
 2105 WMGK102.9 PA Philadelphia covering WDRC(phased)
 2108 WKJA 101.1 NC Bellhaven kool FM 98.7/101.1
 2108 WFMZ 104.9 NC Hereford Christian pgms

Mike Bugaj's report - continues ...

JULY 8 TR

- 2300 WBVEY 96.9 MD Chrisfield
Bay Country 96.9
- 0600 WTXP 92.9 DE Smyrna
- 0625 WXJN 105.9 DE Lewes
Cat Country
- 12 Es**
- 1120 WINZ 94.9 FL Miami zeta
- 1123 Z222 94.9 BH Nassau more-FM
- 1127 ZNS 104.5 BH Nassau
- 1209 WIRK 107.9 FL W.Palm Beach
- 1211 WIMI 93.1 FL Miami classical
- 1213 WBGG105.9 FL Ft.Lauderdale
- 1215 WQBA 98.3 FL Goulds SS
- 1237 WMIE 91.5 FL Cocoa
- 1240 CM? 96.7 CU Spanish talking, Joe F had
good long ID on them
- 1244 WPIK 102.5 FL Summerland Key
Pickin 102.5
- 1255 WSGL 103.1 FL Naples
- 2017 WBLX 92.9 AL Mobile
- 2023 KOLL 94.9 AR Maumelle
Timeless Tracks
- 2049 WYNU 92.3 TN Memphis Power 92
- 2054 WOGY 94.1 TN Germantown Froggy 94

13 Es (on car radio, heard on coffee break parked under a shady tree)

- 1024 KMAL 92.9 MO Malden
- 1025 KKPT 94.1 AR Little Rock
- 1027 KKOW 96.9 KS Pittsburg
- 1030 WASL 100.1 TN Dyersburg SL-100
- 1033 KWOZ 103.3 AR Mountain View Arkansas-103
- 1036 KFIN 107.9 AR Jonesboro K-Fine
- 1038 KRLW 106.3 AR Walnut Ridge
Radio swap pgm
- 1039 KYQQ 106.5 KS Arkansas City
hot country 106.5
- 1041 KMKV 106.7 AR Benton
- 1048 KWCK 99.9 AR Searcy quick 99.9
- 1055 WDTL 92.9 MS Cleveland Delta Radio
- 1101 KQUS 97.5 AR Hot Springs



MIKE CHERRY (VE7SKA) - 362 SKY VALLEY RD. - SALT SPRING ISLAND,
BRITISH COLUMBIA V8K 2C3

e-mail: mcherry@saltspring.com

Equipment: Magnum Dynalab FT-101A Etude w/Magnum Sleuth 105 pre-amp
Antenna: Lindsay FM-10 10 element yagi at 42'. Telex Hygain Ham IV rotor, RG6
Times are UTC

JUNE 30, 1998 ES

- 1607 KTDB 89.7 NM \$, calls & community events
- 1609 KANW 89.1 NM time check, All Things
Considered
- 1612 KKOR 94.5 NM \$, hot AC, calls
- 1616 KHFM 96.3 NM ads, calls & c mx
- 1619 KZKL 101.7 NM oldies, "Kool" non-ID
- 1621 KMGa 99.5 NM ads, severe fading on sig



I was disappointed that 2 meters never opened to New Mex - maybe next time. Hope your summer goes well & that some DX is showing up on your FM dial 73 Mike VE7SKA

JUNE 30, 1998 ES

- 1622 KGLX 99.1 NM "99X Country"
- 1624 KNKT1107.1 NM cont Christian mx,
logging assumed
- 1626 KUNM 89.9 NM \$, underwriting annct, calls
- 1628 un-ID 90.3 \$ AC music
- 1631 KTBL 103.3 NM \$ k mx "K-Bull" local wx
- 1636 KTEG 107.9 NM \$ "The Edge" modern rock
(started looking for Es on 144 mHz (2 meters) -
no luck!
- 1652 K271AB102.1 NM /94.5 KKOR
- 1655 KVNA-FM 97.5 AZ \$ local ads & wx
- 1658 KNAU 88.1 AZ calls, NPR news
- 1659 KNAQ 91.7 AZ calls, then faded
- 1704 KVWM-FM 93.5 AZ promo for local event, ads
- 1709 un-ID 88.7 religion
- 1714 KNNB 88.1 AZ k mx bi-lingual English
& First Nations language

REPORT TO YOUR WTFDA
COLUMNS TODAY!

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

e-mail: nordquist@juno.com

Equipment: Carver TX-11a with IF filter mod, Stereo Probe 9 antenna @ 35' AGL, 2nd SP9 sometimes used with phasing setup.

**MAY 1998 DX
6 GW**

- 2157 90.7-K214AR NY Oswego xltr for Calvary
Satellite Net in Idaho 29
- 12 Tr**
- 2032 91.9-CFNB ON Lindsay ID 151
- 26 Es 2040-2100 no IDs MUF:95.5**
- 28 Es 1914-1925 TX MUF:107.5**
- 1918 104.5-KKMY TX Orange ID 1332
- 1920 107.5-KIBZ TX Houston r 1410



JUNE 1998 DX

- 1 Es 1832-2033 TX/KSLA/IA/MO/NE MUF:104.5**
- 1834 97.1-KTRK TX Houston 1410
- 1840 104.5-KLLS KS Augusta Star 104.5 1159
- 1843 90.3-KBUS KS Topeka relig 1056
- 1846 94.7-KGGG KS Sterling ID 1205
- 1901 107.5-KXKZ LA Ruston Kicks 107.5 ID 1161
- 2004 97.1-KNJM MO Maryville ID/KC
Royals Bb 985
- 2012 94.1-WOW NE Omaha 1022
- 15 Es 1834-2015 FLMS MUF:100.5**
- 1859 95.5-WKTF MS Jackson k Catfish 1073
- 1905 90.7-WKGC FL Panama City wx/ID 1041
- 1932 97.1-WOKK MS Meridian k/
severe wx alert 1007
- JULY 1998 DX**
- 12 Es 2020-2054 AL MUF:95.5**
- 2025 88.5-WBHY AL Mobile g/wx Power 88 1083
- 2039 90.7-WVAS AL Montgomery ID 927
- AUGUST 1998 DX**
- 4 Es 1904-2114 NEKS MUF:107.7**
- 2114 92.3-KOEZ KS Newton ID EL 1167

Totals to 1760. Es season improved over last year with lots of early Aug Es noted. Missed several openings due to work/vacation. Enjoyed WTFDA convention at Dave Nieman's DX Chalet on top of the mountain south of Olean NY. 73-Fred.

DANIEL OETTING - 4106 ELAND DOWNE - PHOENIXVILLE, PENNSYLVANIA 19460

Equipment: Harmon-Kardon Citation 23, Archer 10 element Yagi at 18' AGL, & 0-10-20db Radio Shack Amp.

June 1998 DX

- 12 Es (from North East, MD)**
- 2106 WOW 94.1 NE Omaha, k
- 2107 KVNO 90.7 NE Omaha
- 19 Trs (back in Phoenixville)**
- 1804 WKSV 89.1 OH Thompson, nx,
wx for Lake Erie
- 20 Tr**
- 2200 WETH 89.1 MD Hagerstown, c/WETA



JUNE 28 Es (MUF 107.9)

- 0917 KIPR 92.3 AR Pine Bluff
- 0920 unid 93.1 ?? Christian rock mx
- 0933 KCXY 95.3 AR E. Camden, Y-95
- 0935 KMJJ 99.7 LA Shreveport, s
- 0936 WJMI 99.7 MS Jackson, 99 Jams
- 0943 KVMA 107.9 AR Magnolia, g
- 0945 KLAZ 105.9 AR Hot Springs
- 0948 KQID 93.1 LA Alexandria, r
- 1100-1930 trip to Jersey shore
- 1105 KOEZ 92.3 KS Newton, b
- 1150 KCSI 95.3 IA Red Oak, k
- 1200 KJLT 94.9 NE North Platte, wx NE & CO.
- 2310 KRVN 93.1 NE Lexington, rm
- 2315 KTGL 92.9 NE Beatrice, rp, The Eagle
- 29 Es (MUF 93.1)**
- 1811 CFERY 93.1 MB Portage, nx & local wx

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

Equipment: Dodge Caravan Radio, VW whip., (716) 461-2717, JimRenfrew@Delphi.com

JUNE 1998 DX

- 1 ES (Correction)**
- 1827 WRWA 88.7 AL Dothan - WQPR says it wasn't
them, and must be Dothan
with Montgomery underwriting announcement.
- 7 GW**
- 1400 [WMAX]107.3NY Honeoye Falls - not yet heard
with new calls, but now using Jammin 107
slogan. Another useless channel.

JUNE 25 TR

- 1005 UNID 90.5 With local WBEB off (lightning
damage?), noted NPR news, then promo for Fresh Air
at 3:00 PM.
- 28 Es (MUF 106.9 - OK /KS)**
- 1220 KNTL1104.9 OK Bethany - Sunday morning
religion talk
- 1220 UNID 90.1 Sunday morning religion talk
- 1220 UNID 90.3 KBUZ Topeka or KVRS Lawton -
Sunday morning religion talk

Jim Renfrew's report continues:

June 28 Es cont

1220 UNID 88.5	Sunday morning religion talk(New Salina KS station?)
1224 KGGG 94.7	KS Sterling - Hutchnson Fire Dept PSA, local ads
1225 KNRX 94.7	OK Oklahoma City - ad for Portof Newcastle
1226 KCVWt94.3	KS Kingman - Sunday morning religion
1228 KRZZ 96.3	KS Derby - local ads, ID, blues promo
1230 KAYY 98.7	KS Clearwater - local ads
1233 KFFX104.9	KS Emporia - rock
1235 KOEZt 92.3	KS Newton - BFL Beatles music(a touch too strong to be WRRN), [Note 2]
1242 KHCDt 89.5	KS - NPR Sunday morningpuzzle
1247 UNID 104.9	Doppler radar promo, "X" marks the spot (KFFX Emporia, KS??-grc)

JULY 1998 DX

12 ES (MUF 106.3-MS,AL,TX,MS,GA,AR,TN)	
1026 UNID 90.9	"In Touch" religious program
1031 WMBV 91.9	AL Dixons Mills 947
1031 WABB 97.5	AL Mobile 1037
1035 WJDR 98.3	MS Prentiss 1044
1039 KALK 97.7	TX Winfield [Note 2] 1175
1044 WEEZ 99.3	MS Heidelberg 997
1049 WJDX 96.3	MS Jackson 1018
1049 WUFF 97.5	GA Eastman 815
1050 KSYG103.7	AR Little Rock 900
1054 WPEHT92.1	GA Louisville [Note 3] 748
1055 WCKW?92.3	LA LaPlace? [Note 4] 1152
1059 WAJS 90.9	MS Tupelo 858
1104 WPLN 90.3	TN Nashville [Note 5] 688
1107 UNIDs	[Note 6]
1111 WEXO104.9	MS luka 809
1112 UNID 106.3	"Through the Bible" program
1114 KIPR 92.3	AR Pine Bluff [Note 7] 993
1126 KDOK 92.1	TX Tyler 1222

Notes

- (1) I heard a distinctive instrumental version of a Beatles song "She's Leaving Home", sent a tentative report to KOEZ, and they had the song listed on their computer print-out, voila!
- (2) Mistakenly reported on AMFMTVDX as Natchitoches LA.
- (3) Political ad for 121st GA Legislative District candidate, close to Louisville, hopefully station will confirm.
- (4) A "morning team" program with a couple of guys razzing each other for most of an hour. At one point they mention Slidell and Mandeville, so possible New Orleans, but maybe there were two stations. Does WLWI have this type of stuff on in the morning?
- (5) Thanks to Doug Smith for helping me ID his local from a Belmont University ad.
- (6) 88.7, 89.3, 89.9, 90.3, 90.9, 91.3 all in with same classical music program. Both MS and AL public stations run classical during this time (according to their web pages), but neither is on all of these frequencies, so possibly a national feed.
- (7) Only heard slogan as "Power Jams 92" and Female DJ's mention of a birthday. My tentative report resulted in a personal letter from the young DJ who said it was her birthday that day!

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

MAY 1998 DX

18 ES	
1256 WZTA 94.9	FL Miami Beach,rp
28 ES	
1822 KKRW 93.7	TX Houston,r
1822 KKBBQ 92.9	TX Pasadena,k, dj Jack Da Wack, ex Z-100 New York!
1823 KRTS 92.1	TX Seabrook,c
1830 KKPEN 102.9	TX Houston,r
1831 KWYX 102.7	TX Jasper,k
1832 KKYS 104.7	TX Bryan,r
1837 KKTLL 97.1	TX Cleveland,t
1840 KMVL 100.5	TX Madisonville,r, Star 100 point 5, AM 1220 mention
1849 KOOI 106.5	TX Jacksonville,r,Sunny 106 point 5
1854 KKIK 104.3	TX Temple,k, Kickin 104
1857 KZIB 101.9	TX Franklin,op
1859 KDKS 103.7	LA Houghton,s
1902 KNUJ 101.5	TX Tyler,k
1909 KRMD 101.1	LA Shreveport,k
1914 KYGL 106.3	AR Texarkana,r, Eagle106.3
1925 KFRO 95.3	TX Gilmer

MAY 31 ES

2001 KKBQ 92.9	TX Pasadena,k
2003 KKSI 98.7	LA Oakdale,r
2016 KOLL 94.9	AR Maumelle,o
2054 KLUV 98.7	TX Dallas,o

JUNE 1998 DX

1 ES	
1730 KOAS 92.1	OK Broken Arrow,,j, The Oasis
1738 KCFM 94.1	OK Okmulgee,c
1742 KXQQ 94.3	OK Elk City,g,The Rock
1745 KWTO 98.7	MO Springfield,r, Rock 99
1748 KYFM 100.1	OK Bartlesville,k
1750 KJPW 102.3	MO Waynesville,k
1751 KKYA 93.1	SD Yankton,k
1753 KBEZ 92.9	OK Tulsa,r
1755 KSPJL 93.7	OK Stillwater,r
1800WMC 99.7	TN Memphis,r,FM-100
1804 KZHC 100.5	AR Stamps,k
1809 KWEY 97.3	OK Weatherford,k
1814 KLTY 94.1	TX Fort Worth,g
1814 KWWD 94.9	TX Arlington,g

Bob Smolarek's report continues:

June 1st Es cont

1816 KESY 97.7	NE Nebraska City,r
1817 KBFB 97.9	TX Dallas,r
1818 KLUV 98.7	TX Dallas,o
1819 WRRR 101.1	TX Dallas,c
1821 KCLY 100.9	KS Clay Center
1827 KQKQ 98.5	IA Council Bluffs,r
Sweet 98	
1830 KLRB 97.3	NE Aurora,r
1837 KEZQ 92.3	NE Omaha,rp
1838 KRVN 93.1	NE Lexington,r
1839 KCSI 95.3	IA Red Oak
1841 KTCZ 97.1	MN Minneapolis,r
1845 KUUL 101.3	IL East Moline,o
1847 KOLK 102.3	IA Onawa,k
1852 WIGM 99.3	WI Medford,r
1855 KTIS 98.5	MN Minneapolis,g

June 1st Es cont

1857 WHMH101.7	MN Sauk Rapids,rp
1900 KAYL 101.7	IA Storm Lake
1906 WLKX 95.9	MN Forest Lake
1914 KBEK 95.5	MN Mora
1918 KSEZ 97.9	IA Sioux City
1930 WAQE 97.7	WI RiceLake,r
1932 KIAQ 96.9	IA Clarion,k
1943 KQWB 98.7	MN Morehead,rp
1947 KQSR 94.7	OK Oklahoma City,r
1948 KIKN 100.5	SD Salem,k,Kickin 100.5
1953 KGLI 95.5	IA Sioux City,r
2007 KSOU 93.9	IA Sioux Center,r
2017 KQAA 94.9	SD Aberdeen,o
2029 KDJS 95.3	MN Wilmar
2047 KNTU 88.1	TX Denton,r
2056 KNIN 92.9	TX Wichita Falls,r
15 ES	
1930 KABE 88.3	AR Little Rock,k
1934 KKEG 92.1	AR Fayetteville,rp
1937 KMAL 92.9	MO Malden,r
1951 KERX 95.3	AR Paris,k
1953 KVCL 92.1	LA Winnfield



The skip season got off to a great start on June 1st, but since then not much. Hope it picks up soon.

GREG CONIGLIO - 90 SLATE CREEK DR. #3 - CHEEK TOWAGA, NEW YORK 14227

Equipment: Carver TX-11a Tuner, Radio Shack VHF/FM combo antenna sitting on balcony, ~ 8' AGL, RG-59 coax, no amplification or phasing

JULY 31, 1998 ES MUF 101.9

1910 WCKW 92.3	LA Laplace, AOR 1110
1915 WQUE 93.3	LA New Orleans, s 1089
1920 unID 95.5	Braves baseball

AUGUST 1998 DX

4 Es (DX in car in East Aurora, New York)	
1730 {KDDX} 101.1	SD Spearfish, "The X" wiping out local CKEY, ex: KEZV 1253
1733 KZZI 95.9	SD Belle Fourche, k 1280
1735 KSQY 95.1	SD Deadwood, "K-Sky" "95.1 & 92.1" (xtr) 1253
1738 KRCS 93.1	SD Sturgis, CHR 1238

AUG 5 Es (DX in car in Cheektowaga, NY)

1040 unID 99.3	PTA: FL,LA
1830 KYNU 98.3	ND Carrington, legal ID in between locals CHFI / WKSE, country 1009
Bismarck tent: 96.5, 97.5, 101.5, Fargo: 97.9, Jamestown 95.5. Opening was off FM when I got home 5 min. later	
12 Tr (car in Cheektowaga, NY)	
1820 WKJC 104.7	MI Tawas City, very strong on car radio, but nothing else in that direction other than Detroit 260
2030 WMKXt 105.5	PA Brookville, rock 122

August is the most active E-skip month I have had in awhile! I haven't had time for much DXing, though, because of a hectic work schedule. This coupled with a vacation to the Northwest and Western Canada in July prevented me from doing August columns, sorry! Not much DX out in that territory, but the breathtaking scenery makes up for it by 100 times! Trop has seemed up both on my home setup and on the car radio. With the antenna so low, I don't do well on trop anymore. I mostly wait for e-skip (which has been a problem the last two summers, hi). Looking forward to hearing from more reporters, and good to see all of you in Rock City at the convention. Hope to see you next year!

Southern FM DX continued from page 46...

Zondio continued of this in a rented Chevy Cavalier. Was by myself, so no kids getting in the way and I could crank it up as loud as I wanted.

From the Editor



Thanks once again for your great support of Southern FM DX!

Looks like the Es season this year was pretty much a dud. In fact, some of the better openings I've seen reported on the internet have come in August. Now it would be nice to get a little rain across the south and east and get a nice, big trop opening! Perseids was interesting, but nothing new noted.

See y'all next month!