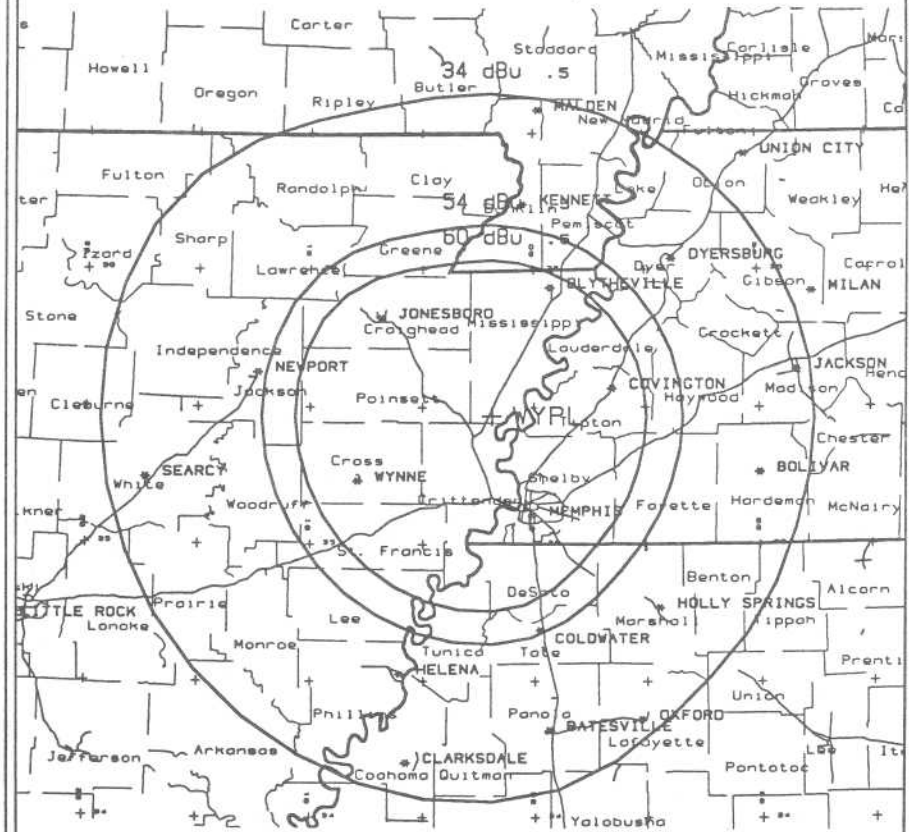


Vhf-Uhf DIGEST

The Official Publication of the Worldwide TV-FM DX Association

NOVEMBER 1996

WYPL - 89.3 - MEMPHIS, TENNESSEE



Scale in km
 0 20 40 60 80
 WYPL Ch 207 100kW 397M HAAT DA
 N. Lat. 35 28 03 W. Lng. 90 11 27



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

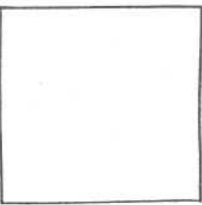


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November, 1996 Edited by: Matthew C. Sittel. E-mail: 76255.2171@Compuserve.com

November, 1996 Renewals Due:

John M. Adams, Eric Bueneman, Mike Collins, Dennis Elya, Galen Fountain, Lenny Goldberg, Robert Grant, Bruce Hall, John Jefferson, John J. Kosinski, Jr., Ted S. Liszewski, Larry W. Mason, Doug McAbee, Bill Nollman, Larry Nowicki, Dave Pomeroy, John J. Rieger, Rick Shaftan, Marvin Shults, Matthew C. Sittel, Jerry M. Stuart, Randall Trapp.

Welcome to these new members!

Antenna Performance, Bolton, CT
Steve Francis, Alcoa, TN
V. Eric McCarty, Independence, KS
John Mackey, Framingham, MA
Andrew Smith, Huntington, WV

E-mail changes:

Michael Condon, Madison, WI Change to: Michael.Condon@Madison-Business.com

* Frank Aden, Jr., N7SOK, 4096 Marcia Place, Boise, ID 83704
(E-mail: faden@bsu_bkst.idbsu.edu)

Sorry I missed everyone at the Convention, my grandfather went into a nursing home last December and in July he was having more serious problems and I decided not to do any travel. Unfortunately he passed away on Sept. 7th.

Georgia sounds like a possible go for me next year, just have to wait and see about timing. I may bid Boise for the Convention for 1998.

I will swap straight across for TV GUIDES if anyone wants the IDAHO EDITION. KHDT, ch. 9, is now KNIN, "Kay-Nine". They added WB to their UPN schedule the first week of September. 73.

* John Marx, Madison WI

This may have been reported. I'll pass it on again just in case. I've been enjoying using a distance and bearing program on the Internet. Try "<http://www.indo.com/distance/>". If you enter two locations it will tell you the straight line distance between the two points and the compass bearing. The points can be either city names or exact latitude and longitude coordinates, or a combination of both. For example, if I tell it I want the distance and bearing between Asheville, NC and the WFAE-90.3 transmitter at Charlotte, NC: I enter "Asheville" and "35:21:30N 80:36:37W" (the coordinates are from www.radiostation.com) and it will tell me it is 111 miles/178 km and an east bearing of 98.1 degrees. If you know your home's latitude and longitude you can calculate the distance and bearing to every DX target you're interested in. Coordinates for TV are available via the net from the www.fcc.gov Mass Media bureau site that allows you to call up TV stations by call letters.

(Editor's note: I have used the above site John mentions, and I agree that it is very useful. I've used it at work to find lat/lon's for cities and towns that I needed for meteorological applications. If you have any good sites that would be of interest to other members, please share them with us!! - mcs)

* Ed Phelps, Benton, KY... presents:

"Murphy's Laws for TV DXing (or, how it works around here)"

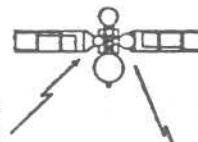
1. Stations always fade on the hour, half hour, and during local ads.
2. Color bars and test patterns never show call letters.
3. Your VCR will fail when your most wanted DX is at its best.
4. An ID will only tell you what you already know... examples:
Audio: "You are watching channel two."
Video: Large 2 which takes up most of the screen with a one square inch segment containing call letters, city, state, network, time, temperature, local radar, program schedule, traffic conditions, etc.
5. If one of your 24 hour locals should go off for the first time in five years, propagation will be absolute zero.
6. The best E-skip conditions you have ever seen will only occur during the worst thunderstorm and power failure in history.
7. The best tropo conditions only occur when your "killer" antenna system is down for maintenance.
P.S. Tell your friends when you do antenna work.
8. If propagation to a particular area is as its best, the one station you need from that area will be off the air that day.
9. Five minutes before confirming your most wanted DX, a new 24 hour local will come on that channel, and it will be TBN or HSC.
10. "Mother Nature" only calls on the hour, half hour, and during local ads.
11. You have: logged 1000 stations, been TV DXing all your life, got most of them on tape, and no one else believes anything you report, i.e. if you have seen it, no one else has.
12. The report you send to the VUD is not the same as the one that gets published.
13. If you send a tape of rare DX to a friend, his VCR will destroy it (if it doesn't get lost in the mail first).
14. The only stations you see during meteor burst will be color bars with no ID.
15. If a local station goes dark it will be on a channel where there is not another station for 2000 miles.
16. For every easily IDed station there will be 100 that will be next to impossible to ID.
17. Low power TBN stations never ID.
18. If you have several antennas to choose from you will pick the wrong one.
19. If your neighbor, 2 miles away, has propagation to Europe, you will have none.
20. The best DX occurs when you are not home.

Other notes: I received e-mail from David Laustsen of the Mid-Atlantic Amateur Radio Club in Radnor, PA. He's interested in finding a WTFDA'er who would be willing to give a 25-35 minute presentation about the club and TV-FM DX. He prefers someone in the Philadelphia area, but I think it would be okay if you are 'in the neighborhood'. Interested? Please contact David at 354 N. Main St., Doylestown, PA, 18901, phone (215) 230-4250, or e-mail at: DSLaustsen@aol.com.

That's all for this month. Until next time.....73s Matt.

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

SATELLITE NEWS



GEORGE W JENSEN
6804 ANNTANA AVENUE
BALTIMORE MD 21206-4220

The satellite transponder list continues this month as we examine Galaxy 1R and satcom C3. But first in the latest in major satellite is the activation of the new GE1 at 103 W. Nothing had been noted on C-Band as of 10-11, but several feeds have been noted on the Ku Band side. One permanent user seems to be the encrypted Nationalist Chinese Service that was on K2 along with the KAZN - Pasadena, California subcarrier. This is located on transponder 29V using the Uniden format.

Now to Galaxy 1R at 133 West - in operation February 1994 with 16 watt transponders using a Odds-Horizontal/even-vertical polarity and a life expectancy of 12 years.

- 1 - Comedy Central - West VC2
- 2 -
- 3 - Encore VC2
- 4 -
- 5 - Classic Arts Showcase
- 6 - Z - The Christian Music Channel
- 7 - Disney - West VC2
- 8 - The Cartoon Network VC2
- 9 - ESPN Alternative and Shop-At-Home
- 10 - MSNBC VC2 (proposed)
- 11 - EWTN
- 12 - Value Vision
- 13 -
- 14 - ESPN Alternative feeds and Shop=At-Home
- 15 - may become the home to CNN SI
- 16 - Turner Movie Classics VC2
- 17 - The New Inspiration Network
- 18 -
- 19 - Cinemax - East VC2
- 20 - Home and Garden Television VC2
- 21 - USA Network - West VC2
- 22 - Nostalgia
- 23 -
- 24 - Global Shopping Network

Audio Sub-Carriers -
17 - Religious Music
11 - EWTN's WEWN Short Wave Services

Next to Satcom C3 (F3 to some) 131 West, put into service in 1992 with a 10 year life. Its polarity is Odds-Vertical Evens-Horizontal.

- 1 - Family Channel - West VC2
- 2 - Learning Channel
- 3 - Viewer's Choice 1 - Pay-Per-View VC2
- 4 - Lifetime West VC2
- 5 - Odyssey
- 6 -
- 7 - C-SPAN 1
- 8 - QVC 2
- 9 -
- 10 - Home Shopping Spree
- 11 - Newport VC2
- 12 - The History Channel VC2
- 13 - The Weather Channel, VC2
- 14 - New England Sports Network VC2
- 15 - Showtime East VC2

---continued on page 24---

Many of the items listed in this column are taken from the publication:
M Street Journal - P.O. Box 1479 - Madison, TN 37116-1479
PHONE (615) 865-1525 FAX (615) 865-2598

KEY:
&: satellite programming
AF: new freq. allocation accepted for filing for a new FM license
CC: call change/new calls assigned
CL: city of license change granted
CO: new xmtx 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)
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 xmtx site
XG: station granted a transmitter (xmtx) site change



UNITED STATES

ALABAMA:

Abbeville: WIZB 94.3 CX CP for 19.5 kW, 371 ft.
Addison: *NS 105.7 6 kW< 328 ft.
Anniston: *NS 90.7 1kW (v), 328 ft, DA
Ashland: WASZ 95.5 FC to Real Country (&)
Birmingham: WMXQ 94.5 XC: 33-27-45/86-50-59
decreases to 1014 ft., FC to adult contemporary
Birmingham: WZRR 99.5 NC to 100 kW, 1014', RE
Birmingham: WLJR 88.5 PG< 200w(v), 623 ft.
Eva: WRJL 99.9 LC
Greensboro: *** 99.1 PA to add class A
Lisman: *NS 107.7 AF
Orange Bch: WCSN105.7 LC
Ozark: WAQG 91.7 CC(NS)
Parrish: WALN 89.1 QC from 89.3, PC> 21 kw
(v), 600', DA, XC: 33-28-29/87-21-54,
CL from Carrollton, AL

ALASKA:

Anchorage: KNBA 90.3 NO-GE
Juneau: KAKZ 102.7 NO-RE
Ketchikan: KRBD 105.9 CX CP for 89.7, PC< 7.8 kW
Ketchikan: KFMJ 99.9 NW, adult standards (&)
Tok: *NS 91.9 200 w, -121 ft.

ARIZONA:

Bagdad: KAKP 103.9 NO-RE
Bisbee: KWRB 90.9 NO-GE
Coolidge: KBZR 103.9 PG> 43 kW, 528 ft, class C2
CL: Gilbert, AZ, XG: 33-22-39/111-28-45
Flagstaff: KJTA 89.9 NO-GE
Phoenix: KLVA1105.5 NS-43kW(v); KLVA Casa
Grande (can this power be right??)
Prescott: *NS 89.3 100w, 1584 ft.
Window Rock: KWRK96.1 LC

ARKANSAS:

Bald Knob: KKSJ 107.1 PC> 19 kW, 305 ft, class C3
Batesville: KZLE 93.1 NC to 984 ft, class C, GE
Bentonville: KFAY 98.3 PC> 100 kW, 617 ft, DA, C2
XC: 36-07-38/93-59-23
Cherokee Village: KFCC 100.9 GA: to 98.3 class A
El Dorado: *NS 91.9 AF
Eudora: *NS 101.5 AF
Hot Springs: KSBC 90.1 PG> 7.8 kW, 443 ft, C3
XG: 34-37-31/93-00-37
Jonesboro: KAOG 90.5 LC
Marvell: *NS 91.5 AF
Mtn Pine: KZBR 101.9 FC to hot AC (&) "The Mix"
Salem: KSAR 95.9 GA: to 100.9 - A

CALIFORNIA:

Alturas: *NS 106.5 AF
Avalon: KISL 88.7 NO-GE
Bakersfield: KTQX 90.1 PG< 570w, 3621 ft
class B, XG: 35-27-11/118-35-25
Camarillo: KMRO190.3 NS-45w: KMRO Camarillo
Eureka: KMUE 88.3 CC (ex KAKD), NW, variety
//KMUD 91.9 Garberville
Fairfield: *NS 91.5 AF
Ford City: KPZE 102.1 NO-GE
Fresno: KRBT 101.1 FC to modern AC "Star 101"
Fresno: KKDJ 105.9 FC to Spanish AC "Romantic"
Hanford: KGEN 94.5 NO-GE
Johannesburg: ***100.9 GA: add class A
Lancaster: KTLW 88.9 PG> 5.8 kW, 272 ft,
XG: 34-51-03/118-09-22
Los Angeles: KIBB100.3 CC (ex KXEZ) "B 100.3"
Lucerne: K238AE95.5 NS-30w(v); KUKI103.3 Ukia
Mendocino: KAKX 89.3 NO-RE
Modesto: KEJC 93.9 PG< 2.5 kW,
XG: 37-40-38/121-03-26
Paso Robles: KNCR103.1 NO-CX-DE, RX
Sacramento: KRYP103.5 NW, regional Mexican (&)
, CC(NS): 2.6 kW, 351 ft. (that was quick!)
San Fran: KPX 95.7 adds Imus
San Joaquin: KVPC105.5 NO-GE

FM NEWS

California:

Shingletown: KRDG105.3CC (ex KHZL)
Temecula: *** 103.3 GA: class A

COLORADO:

Colo. Springs: KSPZ 92.9 PG> 79 kW, 2198 ft
XG: 38-44-44/104-51-42

Delta: *** 103.3 GA: new class C2
Denver: KIMN 100.3 NC to 42 kW, 1027', GX
Estes Park: *NS 102.1 6 kW, -833 ft.
Fl. Collins: KCSU 90.5 NC to 89.7, 40 kW (v), GE
Fountain: KPRZ 96.1 OSA to C2, 2 kW, 2020 ft.
Leadville: *NS 93.5 160w, 1896 ft.
Loveland: KTRR 102.5 FC to hot AC "Tri 102"
Pueblo: KVUU 99.9 PG> 79 kW, 2198 ft.
XG: 38-44-44/104-51-42

Strasburg: *** 97.7 PA to add class C3
NW, country

Wellington: *** 94.3 GA: to add class C3

CONNECTICUT:

Berlin: WERB 97.3 CX CP for 94.5, RX
Hamden: WQAQ 98.1 QC from 88.3,
Monroe: WMNR 88.1 PG> 5 kW, 403 ft, DA

FLORIDA:

Alachua: WNDT 92.5 LC
Ft. Myers Villas: WJST106.3 FC to standards (&)
Fl. Pierce: WCLB 95.5 adds Howard Stern
Ft. Walton Bch: WPSM 91.1 PC> 5 kW
Florida City: *NS 88.5 NO-RE
Graceville: WYDA101.7 LC
Hialeah: WCMQ 92.3 FC to Spanish oldies (Mia.)
Jensen Beach: WHLG 102.3 PC> 25 kW, 328 ft.
Jupiter: WTPX105.5 PA: to class C2, CL:
Hobe Sound, FL
Marathon: WGMX 94.3 NC to 50 kW, 276 ft,
class C2, XC: 24-41-30/81-06-31
Melbourne: WGGD 95.1 increase to 253 ft.
Monticello: WJPH101.9 PG> 16 kW, 410 ft, class C3
XG: 30-23-08/83-50-05
Nocatee: *** 105.3 PA to add class A
Pensacola: WOWW107.3 FC to oldies "Cool 107"
Pt. Vedra Bch: WPVJ 106.5 NW, talk (Jacksonville)
St. Marks: *** 97.9PA for class A
Sarasota: WSRZ106.3 QG to 106.5 - class C3, 25 kW
Tallahassee: WBZE99.9 inc. to 604 ft.
Tampa: W221BA 92.1 NS-150w(v); WYUU92.5
Zolfo Spz: WZZS 106.9 FC to country

GEORGIA:

Adel: WDDQ 92.1 FC to soft AC & country mix
Blakely: WBBK 93.1 PC> 25 kW, 328 ft.
Brunswick: WAQC 90.7 NW, cont. Christian (&)
Elberton: *** 105.1 GA: new class A
Gray: WWIQ 96.5 FC to adult modern (&)
Milledgeville: WLR100.7 drops urban AC night,
now is all adult contemporary
Ringgold: WSGC101.9 FC to ABC country (&)
Rome: *NS 91.3 AF
Statesboro: WPMX102.9 XG: 32-26-43/81-58-07
Sylvania: WZBX106.5 adds CD Country (&)
Trion: WATG 95.7 NW, Real Country (&)
Warner Robins: WYIQ 102.5 FC to adult modern
(&) // WYIQ 96.5 Gray (Macon)

NOVEMBER 1996

HAWAII:

Hilo: KAQE 92.7 NO-RX (station is on air)
Honolulu: *NS 91.5 AF
Kaneohe: *NS 91.5 AF

IDAHO:

Garden City: K239AC 95.7 NS-28w: ??? 88.9
Gooding: KMXM100.9 NO-RE
Ketchum: KRMR104.7 NO-CX-DE, RX
Ketchum: KECH 95.3 SG "Catch 95"
Orofino: KLER 95.3 PC> 2.3 kW, 676 ft, class C3
XC: 46-28-45/116-14-15
Pocatello: KPKY 94.9 SG "Cool 94.9"
Rupert: KKMV 92.5 SG "Cat Country"
Twin Falls: KLIX 96.5 SG "K 96.5" (oldies)

ILLINOIS:

Carriers Mills: WBVN104.5 PC> 6 kW
Chicago: WLUP 97.9 FC to modern AC
E. Moline: WLLR 101.3 NC to 12.5 kW, 981', RE
Edwardsville: WSIE 88.7 CX CP for 37 kW, 567 ft, DA
Elmwood: WFYR 97.3 FC to CD Country (&)
Fairfield: WOKZ105.9 NW, Jones country (&)
Flora: *NS 88.5 AF
Geneseo: WGEN104.3 PA: to class C3, CL: DeWitt, IA
Gibson City: WGCY106.3 PC> 6 kW, 321 ft,
XC: 40-33-57/88-20-48
Kankakee: WRZA 99.9 CC (ex WBUS) "La Zeta"
Lincoln: WYXY 93.9 CC (ex WWTE)
Mt. Carmel: WTRI 94.9 CC (ex WRBT)
Mt. Morris: WSEY 95.7 NO-GX
Neoga: WWGO99.9 NW, adult contemp. (&)
Ottawa: WRKX 95.3 NC to 4.3 kW, RE
Quincy: WQCY 99.5 FC to adult contemp (&)
Rockford: WFEN 88.3 PC< 8.5 kW (v), 1 kW (h)
574 ft, class B, DA

INDIANA:

Charlestown: *NS 104.3 3 kW, 328 ft.
Columbia City: WDJB 106.3 FC to adult modern
"Storm 106" (F. Wayne)
Connersville: WIFE100.3 XC: 39-38-15/85-08-45
Corydon: W274AD102.7 NS-55w: WKLO 91.5
Delphi: WNJY 102.9 PC> 2.2 kW, 420 ft
XC: 40-34-57/86-38/26
Indianapolis: WHHH96.3 PC> 3.3 kW, 285 ft
XC: 39-46-32/86-09-10
Kentland: *NS 101.7 AF
New Carlisle: WGTC 102.3 SG "Cat Country 102"
Princeton: WSJD 100.5 XG: 38-23-24/87-34-23
Santa Claus: WAXL 103.3 LC
Union City: WOEI 88.9 NO-GE

IOWA:

Estherville: KILR 95.9 FC to country (&)
Hudson: KZME 96.1 NO-RE
Iowa City: KSUI 91.7 dec. 1292 ft, circ. polar.
Maquoketa: KMAQ 95.3 NC to 95.1, 6 kW, GE
Millford: KUQQ102.1 NW, classic rock (&)
Rock Valley: KDUT106.9 NO-RE
Sageville: KIYX 106.1 CC(NS)

lite fm 106.3

KANSAS:

Arkansas City: KLPQ 102.5 CC(NS)
 Belleville: KREP 92.1 OSA to class C3, 14.5 kW, 276 ft.
 Colby: *NS 97.9 AF
 Enterprise: K204CM 88.7 NS-250w: WAFR 88.3 MS
 Galena: *** 104.3 PA to add class A
 Great Bend: K201DG88.1 NS-220w: KREJ 101.7 KS
 Herington: KDMM 96.3 NO-GE
 Ottawa: KCHZ 95.7 CC (ex KZTO)
 Plainville: KFIX 96.7 CC(NS)
 Salina: *NS 88.5 AF
 Wellington: KWME 93.5 FC to oldies

KENTUCKY:

Benton: *NS 89.7 3.7 kW (v), 298 ft.
 Frankfort: WKED103.7 SG "D 103.7"
 Glasgow: *NS 94.1 4.5 kW, 298 ft.
 Glasgow: WOVO105.3 CC (ex WWWQ)
 Irvine: WCYO106.1 SG "The Coyote"
 Louisa: WSAC 92.3 SG "Race 92.3" (??)
 Maysville: WFTM 95.9 SG "Soft 96"
 Monticello: WKYM101.7 FC to classic hits
 Mt. Vernon: *** 101.9 PA: add class A
 Owensboro: *NS 91.7 AF
 Owingsville: WKCA107.7 QC from 107.1, PC> 3.5 kW 371 ft.

Reidland: WZZL 106.7 FC to hot AC "Hot Mix 106"
 Shelbyville: WTHQ101.7 PC> 6 kW
 Valley Station: WXNU 105.9 FC to modern AC "Hits 105.9"

LOUISIANA:

Abbeville: *NS 89.9 AF
 Bastrop: KLMB 97.3 NO-GE, LC
 Baton Rouge: WLSS102.5 CC (ex WFMF) "Loose 102"
 Clayton: *NS 107.9 NO-RE
 Lake Charles: KQJO91.7 PC< 1850w, 417 ft.
 Maurice: KFZX 106.3 NC to 2.6 kW, 495', RX
 New Iberia: KDEA 93.7 NC to 97 kW, 997 ft, XC, GE
 Pt. Sulphur: KKND 106.7 FC to new rock "The End" CC (ex KLJZ)
 St. Martinville: *NS 91.9 AF
 Vivian: KNCB 105.3 NW, Real Country (&)

MAINE:

Belfast: WWFX104.7 FC to country
 Lewiston: WHTT 107.5 PC> 91 kW, 928 ft, class C1 XC: 44-00-12 / 70-25-24
 N. Windham: WLAM106.7 CC (ex WYVH) (Portland)
 Pittsfield: WPBC 99.5 PG> 6 kW, 328 ft. XC: 44-48-11 / 69-10-06
 Skowhegan: WHQO107.9 FC to sports // WSKW 1140

MARYLAND:

Ocean City: *NS 88.3 AF

MASSACHUSETTS:

Boston: WBOS 96.9 PC> 22.5 kW, 735 ft, XC: 42-20-50 / 71-04-59
 Framingham: WROR105.7 CC (ex WKLB), FC to oldies
 Northfield: WNMH 91.5 CX CP for 235w, -272ft, RX
 Provincetown: WOMR 92.1 QC from 91.9, PC> 6 kW 181 ft, XC: 42-03-54 / 70-09-31

MICHIGAN:

Benton Hbr: WHFB99.9 SG "B99"
 Coldwater: W286AE101.1 NS- WFRN 104.7 Elkhart, IN
 Crystal Falls: *NS 100.7 100 kW, 256 ft.
 Detroit: WCHB105.9 CC (ex WJZZ), FC to urban SG "The Beat"
 Grand Rapids: WBVW88.9 reported SI
 Leroy Twp: *NS 88.1 2.5 kW, 328 ft.
 Marlette: WBGV 92.5 NO-GE
 Muskegon: *NS 88.1 AF
 Owosso: WAHV103.9 SG "Wave 104"
 Pentwater: *NS 103.1 3 kW, -26 ft.
 Sault Ste. Marie: W277AG 103.3 NS-170w: WHWL 95.7

MINNESOTA:

Albert Lea: KCPI 95.3 QG to 94.9, PG> 3.5 kW, 302'
 Appleton: KNCM 88.5 CC(NS)
 Buhl: WIRN 92.5 PG> 26 kW, XC: 47-29-48 / 92-47-05, CC(NS)
 Detroit Lakes: KFGX95.1 SG "95X" (new rock)
 Duluth: KLDJ 101.7 PC> 18.5 kW, 823 ft, C2
 Eden Prairie: KCFE105.7 FC to modern // WREV 105.1
 Moorehead: KVOX 99.9 SG "Froggy 99.9"
 Pelican Rapids: KBOT 104.1 adds WW1 country (&)
 Nashwauk: *NS 102.9 25 kW, 253 ft.
 Perham: KPRW 99.5 LC
 St. James: KXAX 101.5 OSA to class C3, PG> 14 kW 446 ft, XC: 43-52-29 / 94-36-04
 Sunburg: *** 106.5 PA to add class A
 Winona: KHME101.1 NC to 15 kW, 420', GE

MISSISSIPPI:

Artesia: WSMS 99.9 PC> 47 kW, 505 ft. XC: 33-39-14 / 88-37-15
 Baldwin: WESE 92.5 adds Doug Banks
 Belzoni: WVRD107.1 OSA for 25 kW, 328, XC
 Cleveland: WDTL 92.9 QC from 92.7, now C3, PC< 50 kW, 492 ft, XC: 33-44-17 / 90-39-29
 Coleman: WPRJ101.5 GA: to 101.7 - A
 Crenshaw: *NS 106.9 6 kW, 328 ft.
 Drew: WOHT 95.3 PC> 6 kW, 328 ft.
 Durant: *NS 101.1 4.8 kW, 371 ft, DA
 Greenwood: WGNL104.3 OSA to class C2, 50 kW, 276
 Holly Springs: WYLT94.9 NW, cont. Christian (&)
 Houston: WJZB 88.7 CC(NS)
 Laurel: W215AN90.9 NS-19w: WYFG 91.1 SC
 Long Beach: WJZD 94.5 inc. to 321 ft.
 McLain: WXAB 96.9 NO-GE
 Sebawaing: *** 101.3 GA: to delete class A here
 Starkville: WMXU106.1 FC to urban AC (&), also picks up Tom Joyner, and Banks (Columbus)
 Starkville: WMSU 92.1 FC to news/talk/sports
 Tuscola: WWBN101.7 GA: to 101.5 - A
 Water Vly: WLPX105.5 NW, southern gospel

MISSOURI:

Ash Grove: KQMO104.1 FC to hot AC "Star 104" (Spr)
 Boonville: KLSC 93.9 CC (ex KTLH), FC to classic rock (Columbia)
 Columbia: KOPN 89.5 FC to news/talk/variety
 Houston: KUNQ 99.3 PC> 33 kW, 604 ft, class C2 XC: 37-05-32 / 92-03-10
 Knob Noster: KXXK105.7 PC> 38 kW, 502 ft
 Marshfield: *NS 91.9 3 kW, 210 ft.
 Neosho: *NS 88.1 AF
 Potosi: KHCR 97.7 NO-RE
 St. Joseph: *NS 91.1 AF

Missouri:

Shell Knob: *** 97.7 GA: new class A
 Tarkio: KTRX 93.5 PC> 11 kW, 489 ft, class C3 XC: 40-31-11 / 95-11-03
 Washington: KSLQ104.5 PC< 1.3 kW, 574 ft.

MONTANA:

Billings: *NS 105.1 6kW, 233 ft.
 Billings: KBKO 103.7 FC to a/c "B104"
 Ennis: *NS 98.7 50 kW, 203 ft.
 Ft. Belknap Agency: KGVA 88.1 LC
 Hardin: KMHK 95.5 CC (ex KBMJ), FC to classic rock, "95.5 The Hawk"
 Kalispell: KDBR 106.3 PG< 1.9 kW, 2089 ft XC: 48-30-42 / 114-22-14
 Missoula: KYSS 94.9 PG> 62 kW, 2457 ft XC: 47-01-47 / 113-49-30
 Shelby: KZIN 96.3 SG "K96" (country)

NEBRASKA:

Bennington: KTNP 93.3 CC (ex KRRK) "The Point"
 Bridgeport: *NS 101.3 AF
 Fremont: KFMT 105.5 FC to oldies "Ethyl 105"
 Kimball: *NS 100.1 6 kW, 295 ft.
 S. Sioux City: KSFT107.1 CC(NS)

NEVADA:

Amargosa Vly: *** 101.1 PA to add class A
 Las Vegas: KPXT 97.1 PC< 25 kW, 3674 ft.
 Las Vegas: KOMP 92.3 PC< 25 kW, 3687 ft.
 Oasis Vly: K258AF99.5 NS-16w(h): KKLZ 96.3

NEW HAMPSHIRE:

Berlin: WZPK103.7 SI

NEW JERSEY:

Dover Twp: WVNJ91.1 NC to 50 kW (v), RX
 Hazlet: WCNJ 89.3 PG< 8 watts, 325 ft XC: 40-23-45 / 74-10-30
 Newton: WNNJ103.7 NC to 3.3 kW, 141', GX
 Pt. Pleasant: WRAT 95.9 CC (ex WADB), "The Rat"
 Tuckerton: WTUC 99.7 NO-RE

NEW MEXICO:

Albuquerque: KPEK100.3 CC (ex KHTZ), FC to adult modern, "The Peak"
 Bosque Farms: KEXT 104.7 decrease to 843 ft XC: 34-46-12 / 106-51-42
 Chama: *** 98.9 GA to add class A
 Grants: KTHR 103.7 NO-GE
 Las Cruces: *NS 89.7 AF
 Los Alamos: KTMN98.5 XG: 35-46-49 / 106-31-37 inc. to 1906 ft.
 Portales: K220FT 91.9 NS-6w: KAWZ 88.9 ID
 Portales: K228DQ93.5 NS-174w(v): KLYT 88.3 NM
 Red River: *NS 90.1 AF
 Santa Rosa: K296EP 107.1 NS-49w: KBEC 98.1

NEW YORK:

Albany: WKLI 100.9 adds Scott & Tood (new syndicated morning from WPLJ New York)
 Chateaugay: WYUL94.7 NO-RE
 Clifton Park: WDCD 96.7 PG> 4.7 kW
 Hamilton: W257BE 99.3 NS-12w: WKXZ 93.9 Norwich
 Henrietta: WITR 89.7 dec. to 125 ft.
 Ithaca: WQNY103.7 FC to country "Q Country"
 Newburgh: WGNV103.1 FC: all AC, drops urban AC that had been running nights
 Warrensburg: WKBE100.3 // WKLI 100.9 (see above)
 Westport: WMEX102.5 CC (ex WADQ)

NORTH CAROLINA:

Asheboro: WKRR 92.3 adds John Boy & Billy
 Asheville: W292CJ106.3 NS-250w: WMIT 106.9 NC
 Aurora: *NS 91.1A F
 Burgaw: WKXB 99.9 XG: 34-30-07 / 78-04-57
 Charlotte: WSSS104.7 FC to classic hits
 Elizabeth City: WKOC 93.7 FC to alternative "The Coast"
 Forest City: WFNQ 93.3 FC to rock, "The Planet"
 Fuquay-Varina: WZZU 103.9 CC(exWTND), first played all Beatles, then FC to classic hits (Raleigh)
 Greensboro: WQMG97.1 FC to urban AC
 Hope Mills: WCCG104.5 NO-RE
 Kinston: WELS 102.9 FC to black gospel (N. Bern)
 Laurinburg: WAZZ 96.5 PG> 100 kW, 984 ft. class C, XG: 34-46-53 / 79-02-42
 Morehead City: WOTJ90.7 PC< 24 kW, 466 ft, C2 XC: 34-46-41 / 76-52-42

Mt. Airy: W212AW90.3 NS-19w: WAFR 88.3 MS
 Raleigh: WRDU106.1 adds John Boy & Billy
 Shallotte: WCCA106.3 adds Jones oldies (&)

NORTH DAKOTA:

Beulah: *NS 97.9 AF
 Devils Lake: KQZZ 96.7 LC
 Fargo: *NS 88.7 AF
 Fargo: KFGO 101.9 SG "The Moose"
 Williston: KYYZ 96.1 SG "Oldies 96.1"

OHIO:

Athens: *NS 95.9 6 kW, 328 ft.
 Bainbridge: WKHR 91.5 QC from 88.3, PC> 1.1 kW, 269 feet.
 Cleveland: WCPN 90.3 NC to 47 kW, 508 ft, GE
 Gahanna: WCVO104.9 PG> 5.4 kW, 344 ft.
 Lima: WLJM104.9 CC (ex WLSR), FC to urban "105 Jams"
 Piketon: WXZQ100.1 CC(NS)
 Swanton: WJUC107.3 NO-RE
 Upper Arlington: WLLD 98.9 PG> 2.6 kW, 505 ft, DA

OKLAHOMA:

Altus: KEYB 107.9 OSA to class C2, 50 kW 492 ft, XG: 34-46-15 / 99-32-20
 Clinton: KCLI 106.9 CC (ex KSWR), FC to oldies (&)
 Coweta: *NS 88.1 AF
 Hollis: *** 101.3 PA to add class C3
 Hollis: *** 92.5 PA to add class A
 Laverne: K219CU91.7 NS-187w: KJIL 99.1 KS
 Lawton: KJMZ 98.1 CC (ex KIRQ), FC to urban "K-98", also adds Tom Joyner
 Okla City: K294AT106.7 NS-99w: KALU89.3 Langston
 Ponca City: KIXR 100.1 PA: to class A
 Seminole: KIRC 105.9 NC to 6 kW, 328', CX
 Shawnee: KABH 95.1 NO-GE
 Tahlequah: KEOK 101.7 NC to 6.6 kW, RE
 Tishomingo: KTSH 99.7 NW, cont. Christian (&)
 Wewoka: KWSH104.7 CC(NS)

OREGON:

Ashland: KKKJ 107.5 CC(NS)
 Astoria: *NS 89.7 AF
 Bandon: KBDN 96.5 NO-GE
 Brownsville: KEHK102.3 CC (ex KLRF), FC to classic hits "102.3 Hawk" (Eugene)
 Coos Bay: K214CL90.7 NS-13w: KAWZ 88.9 ID
 Depoe Bay: *NS 105.5 6 kW, -216
 Englewood: WBTT 94.5 CC (ex WDOL), "The Beat" 9

Oregon:

Klamath Falls: *NS 88.5 AF
 Paulding: WKSD 99.7 CC (ex WERT), "Hot 99.7 FM"
 Pendleton: KWHT 103.5 GA: to 103.7 - C1
 Reedsport: *NS 89.1 AF
 Seaside: *NS 98.1 600 w, 174 ft.
 Seaside: KULU 98.9 NO-RX
 Tri-City: KKMV 104.3 PC<5.6 kW
 Twin Falls: K211CT90.1 NS-74w(v): KAWZ 88.9 ID

PENNSYLVANIA:

Beaver Sps: WWBV 106.1 RA with oldies "Wheels" (&)
 Bethlehem: W289AH 105.7 NS-75w: WVIA 89.9
 Clearfield: WQYX 93.1 QC from 93.5, PC> 1.7 kW, 941 ft.
 Greensburg: WSSZ 107.1 FC to urban // WAMO 106.7
 Hazleton: WZMT 97.9 FC to AOR "98 Rock" also adds Howard Stern (Scranton)
 Lancaster: WJTL 90.3 NC to 12 kW, 495', GE
 Nanticoke: WQFM 92.1 FC to oldies (&) (Scranton)
 New Berlin: WBGW 88.1 LC
 Pittsburgh: WDSY 107.9 NC to 17.5 kW, 827', GE
 Reynoldsville: WDSN 99.5 GA: to 106.5 - A
 St. Mary's: WKBI 93.9 QC from 94.3, PC> 2350w 800 ft.

Salladasburg: WMYL 95.5 CC (ex WRAK), FC to adult standards (&) (Williamsport)

SOUTH CAROLINA:

Anderson: W217AO 91.3 NS-38w: WYFG 91.3 SC
 Cross Hill: *** 94.1 GA to add class A
 Georgetown: WXXM 97.7 PA: to class C1, CL: Garden City, SC
 Johnsonville: WPDT 105.1 FC to Music Channel 1 CHR
 Marion: WBZF 100.5 CC (ex WKSY), FC to new rock "Buzz" (Florence)
 Murrells Inlet: WRNN 94.5 PG< 1250w, 715 ft, XG: 33-35-27 / 79-02-53

Orangeburg: WKSO 103.9 NC to 9.2 kW, 531 ft, RE
 Richburg: *NS 90.3 AF
 Ridgeland: WSHG 104.9 RA with travel info // WNFO 1430, but new format expected soon

SOUTH DAKOTA:

Aberdeen: K211CU 90.1 NS-250w: WAFR 88.3 MS
 Custer: KAWK 105.1 CC (ex KACP), NO-GE
 Little Eagle: KLND 89.5 NO-RE
 Lowry: KKFV 100.7 NO-GE
 Yankton: K220FV 91.9 NS-170w(v): KGRD 105.3 NE

TENNESSEE:

Clarksville: *NS 88.3 AF
 Columbia: WAYM 88.7 NC to 16.5 kW, 492 ft, GE
 Cookeville: W245AD 96.9 NS-10w: WAYM 88.7 TN
 Etowah: WDRZ 103.1 FC to dance-CHR // WKXJ 97.3S.Pittsburg.
 Loudon: WNOX 99.1 SG "X 99.1" (urban)
 McMinnville: WCPI 91.3 CC (NS)
 Memphis: WYPL 88.3 PG> 100 kW, 1302 ft, DA class C, XG: 35-28-03 / 90-11-27
 Mt. Juliet: WNPL 106.7 CC (ex WAOF), NW to come on with urban (Nashville)
 Murfreesboro: WRMX 96.3 CX CP for 52 kW, 1286 ft
 Murfreesboro: WMTS 88.3 N O - R
 Murfreesboro: WRMX 96.3 NC to 52 kW, 1286', GX
 Oliver Sps: WXVO 98.7 NC to 25 kW, Class C3, GE
 Rockwood: WOFV 105.7 SG "The Big Wolf"
 Jyville: WMMU 102.9 NC to 820 ft, RE

Tennessee:

Shelbyville: *NS 88.3 AF
 Smyrna: WRLG 94.1 drops Nashville Knights hockey, picks up MT SU football "Blue Raiders"
 S. Pittsburg: WKXJ 97.3 FC to dance-CHR (Chatt.)
 Woodbury: WBOZ 104.9 FC to southern gospel (&)

TEXAS:

Abilene: KHXS 106.3 NC to 50 kW, RX
 Brownwood: *NS 91.7 AF
 Bryan: KXBK 89.9 NO-CX-DE
 Clarendon: *NS 99.3 50 kW, 315 ft.
 Coleman: KSTA 107.1 OSA to class C3, 25 kW, 213'
 Comanche: *NS 94.3 AF
 Corpus Christi: KBSO 94.7 FC to Spanish hits
 Dublin: KSTV 93.1 NW, country (&) (the old format from KSTV 105.7)
 Haltom City: *NS 93.3 increase to 436' XG: 32-48-29 / 97-07-52
 Houston: KPFT 90.1 PG< 28 kW, 672 ft
 Huntsville: *NS 88.3 AF
 Ingleside: KAHX 107.3 FC to Top 40 "The Edge" (after playing "Macarena" continuously) (Corpus C.)
 Jacksboro: KJKB 101.7 NO-RE
 Jasper: KJAS 107.3 NO-GE, LC
 Junction: KAHO 93.5 NO-CX-DE
 Kingsville: KKBA 92.7 FC to adult cont. (Corpus C.)
 Lufkin: *NS 91.9 AF
 Madisonville: KMBL 100.5 OSA to class C3, 13 kW, 449'
 Mercedes: KTJN 106.3 PG> 1,550 w, 649 ft.
 Odem: KKHQ 98.3 OSA for class C2, 50 kW, 433' XG: 27-47-26 / 97-27-02
 San Saba: KBAL 97.1 PG> 3 kW, 19 ft.
 Seabrook: KRIS 92.1 XG: 29-16-33 / 95-22-45
 S. Padre Island: KESO 92.7 FC to adult alter. (&)
 Stamford: *NS 92.1 50 kW, 492 ft.
 Stevensville: KRNB 105.7 FC to urban AC (Dallas) OSA for 100 kW, class C, CL to Decatur, TX, XC

UTAH:

Bountiful: KUTQ 99.5 FC to classic rock "Q99.5"
 Brigham City: KLZX 106.9 SG "Rock 103" (for the 103.1 translator in Millcreek/Salt Lake City)
 Logan: KVFM 94.5 SG "94.5 The Fox"
 Midvale: KOMB 102.7 SG "Star 102.7"
 Provo: K217CL 91.3 NS-10w: KCJH 90.1 CA
 Richfield: KKWZ 93.7 NC to 41 kW, 2883, GE
 Spanish Fork: KBKK 106.5 SG "K-Buck" (clas. county)

VERMONT:

Barre: WCMD 89.9 NW, religion // WCMK 91.7
 Brandon: WADT 101.9 NO-GE
 Danville: WSHX 95.7 NO-RE
 Marlboro: WSSH 101.5 NO-GE, LC
 St. Johnsbury: WCKJ 90.5 CC (ex WAQA)

VIRGINIA:

Charlottesville: WNRN 91.9 PG< 320 w, 1066 ft, XG: 37-58-55 / 78-29-03
 Chester: WDYL 105.7 NC to 3.3 kW, 321', RX
 Crewe: WVGO 104.7 CC (ex WBZU)
 Culpeper: WPER 89.9 NO-GE
 Farmville: WVHL 92.9 CC (NS)
 Farmville: WFLO 95.7 PG> 50 kW, 492 ft DA, XG: 37-19-35 / 78-23-09
 Lynchburg: W280DB 103.9 NS-10w: WPIR 91.3
 Richmond: WBZU 106.5 CC (ex WVGO)
 Warrenton: WINX 94.3 CC (ex WQRA)
 Waynesboro: WPVA 90.1 NO-RE

WASHINGTON:

Camas: KNRK 94.7 XG: 45-27-17 / 122-32-58 807 ft, DA, class C2
 Centralia: KCED 91.3 CX CP for 1.2 kW (h), 131'
 Deer Park: KAZZ 107.1 FC to adult stds (&) (Spokane)
 Ellensburg: *NS 88.9 AF
 Ephrata: KTAC 93.9 NC to 750w, 407 ft, GE
 Mabton: *NS 98.7 6 kW, 328 ft.
 Olympia: KAYO 199.3 NS-1 kW: KAYO Aberdeen
 South Bend: *NS 105.7 3.2 kW, 905 ft.
 Twisp: K236AR 95.1 NS-1w: KOMW 92.7 Omak
 Wenatchee: KPLW 91.3 NW, PLR cont. Christian (&) (originates from KGTS 91.3 College Place)
 Wilson Creek: KVFY 103.3 GA: to 103.5 - C1
 Yakima: KXDD 104.1 NC to 100 kW, 1128 ft, RE

WEST VIRGINIA:

Clarksburg: WPDX 104.9 PC> 6 kW
 Elizabeth: WRZZ 106.1 adds John Boy & Billy
 Matewan: W219BM 91.7 NS-10w(h): WVPN 88.5 WV
 Montgomery: WZKM 93.3 FC to CD Country "Z93" (&)
 Oak Hill: WAXS 94.1 PC> 26.5 kW, 649 ft.
 Summersville: WMLJ 90.5 NC to 11 kW, RX

WISCONSIN:

Allouez: WJLW 106.7 PG, 25 kW, 328 ft class C3, XG: 44-29-03 / 87-56-12
 Ashland: WJHJ 96.7 SG "J96"
 Balsam Lake: *NS 104.9 13.5 kW, 328 ft.
 Berlin: WISS 102.3 QG to 104.7, 1.5 kW, 459' XG: 43-56-25 / 88-56-03
 Chippewa Falls: WCFW 105.5 NC to 105.7 - C3, GE
 DePere: WKSZ 95.9 CX CP for 17.8 kW, 390 ft, XC
 Durand: WRDN 95.9 PC< 930 w, 499 ft.
 Mayville: WVMV 98.7N O-RE
 Menomonie: WHWC 88.3 PC> 100 kW, DA, class C
 Nekoosa: WXEC 93.7 NO-GX, OSA to 93.9 - C3 PG> 25 kW, 328', XG: 44-13-44 / 89-50-50
 Odanah: *NS 91.9 AF
 Platteville: WPVL 107.1 adds ABC oldies (&)
 Stevens Pt: WSPT 97.9 PC> 100 kW, 388 ft.
 Sturgeon Bay: WLTM 99.7 CC (ex WGEE), FC to soft AC "Lite 99.7" (Green Bay)

WYOMING:

Cheyenne: *NS 99.9 740w, -23 ft.
 Evanston: K240CP 95.9 NS-11w(v), DA: KCSP 90.3
 Laramie: K206BS 89.1 NS-25w: KAWZ 88.9 ID
 Sundance: KYDT 103.1 CC (NS)
 Wright: K218CA 91.5 NS-169w(h): KEMC 91.7 MT

U.S. TERRITORIES:

GUAM:

Barrigada: KHMG 88.1 NO-GX

PUERTO RICO:

Aguadilla: WIVA 100.3 PC< 22 kW, 2014 ft.
 Hormigueros: WRRH 106.1 NO-GE

VIRGIN ISLANDS:

Frederiksted: *NS 98.5 AF



CANADA

ONTARIO:

Fl. Erie: CKEY 101.1 PG> 19.7 kW (Buffalo)
 St. Catharines: CKEY1 101.1 NS-150w: Fort Erie, ON
 Sudbury: *NS 96.7 1.3 kW
 Timmins: CJQQ 92.1 PC> 40 kW

QUÉBEC:

Cabano: CJAF 1250 QG to 98.3, 3 kW
 Rock Forest: *NS ?? to be French religious



MÉXICO

BAJA CALIFORNIA:

Mexicali: XHMOE 90.7 ann. power as 100 kW (did seem strong), lots of CHR/dance music
 Mexicali: XHCMS 105.5 SG "Estereo Mexican" ann. power as 3 kW
 Mexicali: XEWW 106.7 SG "Fiesta Mexicana"
 Mexicali: XHPF 101.9 SG "FM Globo"
 Tecate: XHATE 99.3 "may" still be on despite XHKY 99.3 Tijuana, strong signal noted on I-8 just north of this area of B.N.
 Tijuana: XHMORE 98.9 ann. power as 25 kW (call change, or fake calls?)
 Tijuana: XHTIM 91.7 SG "Festival 91.7"
 Tijuana: XHKY 99.3 SG "X 99.3"
 Tijuana: XHITT 88.7 SG "Radio Tecnologia"

SONORA:

Nogales: XHRZ 103.5 SG "Estereo Vida"
 Nogales: *NS 96.7 local station noted here
 San Luis R. Colorado: XH??? 107.9 SG "La Consetida", good coverage area

• Ken Simon writes to update us on another pirate he has heard in South Florida. On Sunday, October 13, Ken heard a 100.5 near the Palm Beach International Airport, with a program called "Italia Canta", which is in Italian, featuring popular Italian songs. There was even an RAI mention! Another strange one!
 • Thanks again to everyone who has contributed to FM NEWS, including the folks at M Street Journal, of course!



WOLX 94.9 fm
 All Oldies All The Time
 2306 W Badger Road
 Madison, WI 53713
 (608) 273-0077

Douglas E. Smith W9WI
1385 Old Clarksville Pike
Pleasant View, TN 37146-8098
72777.3143@compuserve.com

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

CONSTRUCTION PERMITS GRANTED FOR NEW STATIONS

St	Ch	ERP	HAAT	Call	City; applicant	
ME	23z	1.0	W23BO	Lewiston;	Cusicks	44-08-40N/ 70-01-22
WI	*34z	2000	333	Eagle River;	NW Educ.	45-46-30N/ 89-14-55

APPLICATIONS TO CHANGE EXISTING STATIONS

St	Ch	ERP	HAAT	Call	City	
AZ	29z	.987		K29DK	Williams	
CA	53z	5000	574	KAIL	Fresno	
CA	20-	5010	473	KOFY-TV	San Francisco	
NC	20z	5000	610	WBFX	Lexington	35-49-59N/ 79-50-02W (WKRR-92.3 tower)
NE	4+		610	KSNB-TV	Superior	
NV	59-	23.63		K59ER	Las Vegas	
TX	49+	5000	570	KTFH	Conroe	30-13-50N/ 95-07-25W
VA	14+	23.52		W14BN	Richmond	
VA	10+	.125		WAZT-LP	Woodstock	38-52-53N/ 78-30-17W
WV	34n	15.147		W34BX	Princeton	

The following stations have applied to increase power to 5000kW without any other changes:
WLRN-17 Miami, FL WTVO-17 Rockford, IL

APPLICATIONS TO CHANGE CONSTRUCTION PERMITS

St	Ch	ERP	HAAT	Call	City	
FL	53+	5000	278	WGFL	High Springs	
MA	46+	500	107	WHRC	Norwell	42-01-36N/ 71-03-35W
					(already granted)	
NC	62+	5000	554	WASV	Asheville	35-13-22N/ 82-32-57W (WMYI-FM tower)
OH	32-	6.37		W32AS	Cleveland	41-30-03N/ 81-41-39W
OK	59-	13.55		K59EO	Oklahoma City	
OR	8+	.002		K08ME	John Day	44-26-02N/118-57-27W
PR	34	6.0		W28BN	Mayaguez	(becomes W34CI)
SC	60z	3.1		W60BP	Charleston	32-49-14N/ 79-57-25W

CHANGES GRANTED TO EXISTING STATIONS

St	Ch	ERP	HAAT	Call	City	
FL	56z	5000	472	WIRB	Melbourne	28-05-37N/ 81-07-28W
FL	39z	5000h	276	WDZL	Miami	25-58-07N/ 80-13-20W (2750kW vertical)
OH	67z	5000	148	WOAC	Canton	
SD	*9z	45.62	202	KBHE	Rapid City	44-03-07N/103-14-36W
WI	49+	5000	273	WJJA	Racine	43-05-15N/ 87-54-01W

The following stations have been granted power increases to 5000kW without any other changes:
WNDU-16 South Bend, IN KXTX-39 Dallas, TX

CHANGES GRANTED TO CONSTRUCTION PERMITS

St	Ch	ERP	HAAT	Call	City	
MA	46+	500	107	WHRC	Norwell	42-01-36N/ 71-03-35W
WA	45+	78.5	304	KHCV	Seattle	47-36-17N/122-19-46W
WV	29z	1600	212	WKRP	Charleston	38-28-12N/ 81-46-35W

STATIONS DELETED

St	Ch	Call; City
MS	48z	W48BU Tupelo (TBN); CP canceled at request of applicant.
PA	43+	W43AX Butler; replacement of expired CP denied.

TECHNICAL CHANGES ON THE AIR

CT	8z	WTNH New Haven, CT; switch to elliptical polarization, minor power increase and tower height decrease.
CT	59+	WBNE New Haven, CT; major power and tower height increases.
IA	15+	KYOU-TV Ottumwa; major power & tower height increase, move 45km NE.
KY	33-	W33BK Corbin; unspecified.
MI	45-	WGKU Vanderbilt, MI; moderate power and tower height increases.
NM	13+	KRQE Albuquerque, NM; minor power decrease & tower height increase.
NM	49n	K49BY Clovis; major power increase.
NV	6n	K06DM Panaca, NV; major power increase, minor site change.
OR	43+	K43EK Portland, OR; unspecified.
SD	11z	KELO-TV Sioux Falls; major power decrease. I think it's an auxiliary facility only.
VA	24z	W24AZ Harrisonburg; minor power increase.
OR	43+	K43EK Portland, OR; unspecified.

NEW STATIONS ON THE AIR

K13XD	13n	Fairbanks, AK (KFXP-7, Fox/CBS)	.55kW	64-55-20N/147-42-55W
W69DP	69-	Dothan, AL	19.3kW	31-12-04N/ 85-20-04W
K24EI	24-	Phoenix, AZ ("KDMA, Inc.")	10.6kW	33-29-36N/111-38-26W
K61GB	61n	Shiprock, AZ (religious)	1.76kW	36-27-41N/109-05-44W
KVMD	31z	29 Palms, CA	12kW/91m	34-09-15N/116-11-50W
K07JB	7n	Wawona, CA	.007kW	37-31-08N/119-35-59W
K09LM	9n	Wawona, CA	.007kW	37-31-08N/119-35-59W
W10CM	10-	Hilliard, FL (school board)	.135kW	30-41-18N/ 81-55-36W
K20EB	20n	Ketchum, ID	.143kW	43-38-36N/114-23-49W
W50BY	50+	Galesburg, IL (relays WWTO-35, TBN)	8.9kW	40-56-36N/ 90-20-39W
WBKP	5-	Calumet, MI	100kW/295m	47-02-12N/ 88-41-42W
W20BI	20z	Holly Sprs., MS	19.3kW	34-47-48N/ 89-24-42W
K49EH	49-	Helena, MT (KUSM-9, PBS)	12.7kW	46-46-11N/112-01-25N
K59ER	59-	Las Vegas, NV	27.9kW	36-00-38N/115-00-20W
K33FR	33z	Verdi, NV	1.11kW	39-34-38N/119-56-19W
W32AS	32-	Cleveland, OH	6.39kW	41-23-02N/ 81-41-44W
K18EP	18z	Brookings, OR (KSYS-8, PBS)	3.21kW	42-07-23N/124-17-56W
K07WD	7z	La Grande, OR (SDA church)	.025kW	45-18-01N/118-04-01W
W56CL	56-	New Castle, PA	.848kW	40-59-35N/ 80-19-14W
K18EW	18n	Panguitch, UT (KULC-9, PBS)	.067kW	37-49-19N/112-27-28W

New stations on the air, continued:

K32EJ 32n Woodland, UT .383kW 40-33-27N/111-14-47W
(KJZZ-14, UPN)

New wireless cable system on the air:

Fort Smith, AR (35-26-50N/94-21-54W; all 1kW):
K14JJ-14z K18EU-18z K34EN-34z K36EH-36z K43EZ-43z K48FL-48z
K52FJ-52+ K58FB-58z K66FM-66z K68ET-68+

KXTX-39 Dallas, TX is temporarily off the air. Their tower collapsed on Oct. 13 while workers were trying to install a new antenna.

CALL CHANGES

W40BI Atlanta, GA: WIRE-LP
KHDT-9 Caldwell, ID: KNIN
K39BJ Morgan City, LA: KWBJ-LP
KASY-50 Albuquerque, NM: KIKK
WTJA-26 Jamestown, NY: WNYO
WVYN-60 Martinsburg, WV: WSHE-TV

PROGRAMMING CHANGES

KFKF-7 Fairbanks, AK: to Fox/CBS
KTVF-11 Fairbanks, AK: to NBC/UPN
WTTO-21 Birmingham, AL: goes independent
W28BR Birmingham, AL: to Kaleidoscope
WNAL-44 Gadsden, AL: to CBS for now, maybe CNI/INTV later?
WDBB-17 Tuscaloosa, AL: goes independent (still relays WTTO-21)
K18CB Bullhead City, AZ: KUTP-45 (UPN)
K68BW E. Flagstaff, AZ: KSAZ-10 (Fox)
K26DH Flagstaff, AZ: KSAZ-10 (Fox)
K14HG Kingman, AZ: KUTP-45 (UPN)
K44DK Kingman, AZ: KSAZ-10 (Fox)
K48AY Kingman, AZ: KSAZ-10 (Fox)
K50CY Kingman, AZ: KVBC-3 (NBC)
K60AX Kingman, AZ: KTVK-3 (ind.)
K68AK Kingman, AZ: KAET-8 (PBS)
K19DD Phoenix, AZ: Bloomberg Information TV
KPHZ-LP-58 Phoenix, AZ: The Box
KDRX-LP-64 Phoenix, AZ: Telemundo
K67FE Phoenix, AZ: Intv
K04FN Quartzsite, AZ: KSAZ-10 (Fox)
K11KB Quartzsite, AZ: KPNX-12 (NBC)
K33CG Sierra Vista, AZ: TBN
K21CX Tucson, AZ: HSS
K65CP Blythe, CA: KSAZ-10 (Fox)
K67DZ Blythe, CA: KPHO-5 (CBS)
KTSK-LP-17 Daggett, CA: Newport
K19BS Daggett, CA: KNBC-4 (NBC)
K23BP Daggett, CA: unID Spanish-language network
K61AE Daggett, CA: KABC-7 (ABC)
K67AZ Daggett, CA: KCET-28 (PBS)
KFWU-8 Fort Bragg, CA: to Fox (assumed - sold to KBVU-29/KCVU-30)
K17BN Needles, CA: KSAZ-10 (Fox)
K30BQ Needles, CA: KVBC-3 (NBC)
K33DJ Salinas, CA: TBN
K23CZ Ukiah, CA: KFWU-8 (Fox)
#KKCO-11 Grand Jctn., CO: new station, NBC/UPN
WSIT-LP-42 Washington, DC: WSHE-60 (INTV)
K43BE Boise, ID: Bloomberg Information TV
KNIN-9 Caldwell, ID: UPN/WB; drops HSC and runs
All News Channel overnight. Slogan "K9".
WBKP-5 Calumet, MI: new station, to be ABC for Marquette.
WHFL-LP-56 Goldsboro, NC: Worship
K53BM Alamogordo, NM: unID Fox affiliate, probably KFOX-14
K17DD Albuquerque, NM: KCHF-11 (religious)
KIKK-50 Albuquerque, NM: UPN/WB
K56FB Albuquerque, NM: The Box
K59DB Albuquerque, NM: Telemundo
K60EH Deming, NM: KASA-2 (Fox)

Programming changes, continued

K65BH Gallup, NM: KOB-4 (NBC)
K20FB Grants, NM: KOB-4 (NBC)
K67CR Grants, NM: KQME-5 (PBS)
K18DK Hobbs, NM: KRPV-27 (TBN)
K47CF Hobbs, NM: KPEJ-24 (Fox)
K46DH Las Cruces, NM: KZIA-48 (UPN)
K55CV Montoya, NM: KOB-4 (NBC)
K57BR Montoya, NM: KOAT-7 (ABC)
K25FI Mora, NM: KOB-4 (NBC)
K62CU Santa Rosa, NM: KRQE-13 (CBS)
K64DV Santa Rosa, NM: KOAT-7 (ABC)
K46BU Tucumcari, NM: KRQE-13 (CBS)
K22DR Laughlin, NV: KLAS-8 (CBS)
WNYA-LP-38 Amityville, NY: WHAI-43 (INTV)
WNYB-49 Buffalo, NY: to WB
WNYO-26 Jamestown, NY: to TBN
KGLB-44 Muskogee, OK: to INTV (not yet on the air)
K19EA Oklahoma City, OK: to Kaleidoscope
K25FF Tulsa, OK: to Kaleidoscope
K59FG North Bend, OR: to relay KMTR-16 (NBC)
K64EH Roseburg, OR: to relay KMTR-16 (NBC)
#KYLE-28 Bryan, TX: KWKT-44 (Fox)
K19DW Dallas, TX: "KMAX" independent Spanish
KTRG-10 Del Rio, TX: Fox (not yet on the air)
K57GO San Antonio, TX: to 3ABN
KOOG-30 Ogden, UT: to CNI/INTV
W04CS Crandon, WI: to 3ABN
W31BA Minocqua, WI: to 3ABN
W02CF Minocqua, WI: to 3ABN

indicates confirmation of last month's info.

Thanks to Jim Pizzi for much of the Arizona/New Mexico/California translator information.

OTHER STUFF

The Eagle River, Wisconsin station is to be educational but not part of Wisconsin ETV. I suspect it will be a religious station.

In yet another sign that the high channels aren't dead yet... I saw KTTC-10 Rochester MN sign off (570-mile tropo) in early October. Part of the signoff was an ID slide for K79BK Fairmont.

WBKP-5 is not actually on the air yet. But their Internet page says signon is scheduled for October 21, which will have passed by the time you read this. By the way, WBKP is the first station I've ever encountered that built an Internet page before completing their transmitter!

FORUM

Dave Nieman, Akron NY:

Here's unfortunate news for those of you who've attended past WTFDA conventions at Bob Seybold's famous hilltop location in Dunkirk, New York.. Greg and Dave write that tower construction has begun for WNYO-26 Jamestown's new 1000' tower - on "The Hill". The WNYO calls may not yet be official; they aren't in the FCC database, but sometimes it takes the Commission a few weeks (or a few years!) to update callsigns.

This station should be a fantastic DX target for folks in the Great Lakes area. I've never been to this site, but Dave says you can see Lake Erie and the far (Canadian) shore; all of metropolitan Buffalo; and the smoke from the Somerset, NY power generating station on Lake Ontario.

Forum, Dave Nieman, continued

A report in the Buffalo News says the programming changes – WNYB-49 going WB, and the religious programs moving to channel 26 – were to have taken place on October 16. I'm writing on the 12th, so it's too early to tell if they did happen. Dave says Bill Thompson has seen 26 testing with color bars and the WNYO calls, but it's weak and Bill thinks it's using the transmitter of an old WNED-17 translator until the new tower is ready.

Regarding new WNGS-67, Dave reports the signal hasn't improved any.. They disappeared in late September, returning their 1kW transmitter for repairs and temporarily replacing it with a 200-watt unit. Given that the average 1000kW UHF station uses a 30,000 watt transmitter, you can imagine what WNGS's signal is like!

Greg Coniglio, Williamsville NY:

Greg also noted the location of the new WTJA-26 site. As for WNGS-67, the station told Greg they couldn't move to the nearby Buffalo tower farm because of a short-spacing restriction to "channel 60 St. Catherine's". The 15-channel UHF separation taboo is relatively well known; the FCC won't allow two stations 15 channels apart in the same city. The 7-channel taboo is somewhat less known. This one is due to "IF beats", the signals of the two stations mixing to generate a 42mhz signal. All modern TVs contain an IF amplifier circuit, which operates no matter which channel you're tuned to, and amplifies signals in the 40-46mhz band. Any 42mhz TV signal which may be present would be amplified by this circuit, and would interfere with all 82 channels! Channel 60 is allocated for full-power use at St. Catherine's, Ontario, about 30km west of Buffalo. I don't know of any applications to actually use the channel.

Chip Kelley, Dallas TX:

Chip has programming information from various places on the Internet and trade magazines. Some of it appears in "Programming Changes" above. His comments on the nets' Web sites: "I don't normally like to depend on network web sites, but NBC's usually is current. Fox and CBS tend not to update theirs. CBS still lists KTVF-11 Fairbanks, WJSU-40 Anniston, and WCFT-33 Tuscaloosa as affiliates when they no longer are." Greg is starting his own site for TV listings: <http://www.metronet.com/~chipk/usatv.html> I haven't had a chance to check it yet.

An article in *Broadcasting and Cable* notes that WNAL-44 has been sold to INTV. However, it's not yet known if the station will be able to cancel its CBS contract and make the programming change – or even if Paxson wants to change. His WPBF-25 West Palm Beach is still an ABC affiliate, and ValueVision's WAKC-23 remains with ABC.

Eric Voytko, Fairfax VA:

Clarifying on WYVN-60, Eric says they're now running "Worship" religious programming, but with an "Intv" logo on the ID. He speculates it'll switch to Intv programming eventually. Another Worship affiliate in his area is WHFL-LP-56, Goldsboro NC.

Eric is looking for a source for the German FuBA XC-391 yagi antenna mentioned in Joop Prosee's 1994 VUD article on European antennas. Any ideas?



TELEvisa RELAYER LIST

Televisa is the biggest television company in Mexico. It operates four TV stations in Mexico City, (channels 2, 4, 5, and 9) three of which have national networks of relay stations. Some of these relays are frequently seen by Dxers, but even with local call letter Ids shown, we often don't know what we're seeing.

While exploring the Internet, I found the Televisa Web Page, complete with transmitter lists for all three networks. Also listed are XHFOX-17 Reynosa and XHFTX-57 Nuevo Laredo, both of which Televisa operates.

Note that, in many cases, there are more than one station with the same call letters. In some cases, where such stations are on the same channel, they may actually be multiple cities served by one transmitter. But in other cases, the cities seem too far apart. In other cases, two stations appear on the same channel, with different programming or different call letters, and too close together. (note the two channel 57 stations in BN, and that there's a LPTV on 57 in San Diego County about the same distance away) I suspect many of these stations are "four-letter LPTVs", stations of extremely low power.

State abbreviations are same as in the *FM Atlas*. "Tres Padres" is the name of the transmitter site serving Mexico City.

Call:	City:	St.:	Relays:	Notes:
XHAGU-2	Aguascalientes	AG	XEQ-9	
XEWO-2	Calvillo	AG	XEW-2	(same as Guadalajara?)
XHGWT-2	Guerrero Negro	BS	XEW-2	
XHLPT-2	La Paz	BS	XEW-2	
XHSJT-2	San Jose d Cabo	BS	XEW-2	
XEPM-2	Cd. Juarez	CH	XEW-2	
XHSAC-2	Santa Barbara	CH	XEW-2	
XEW-2	Tres Padres	DF	XEW-2	
XHAP-2	Acapulco	GR	XEW-2	
XHCHN-2	Chilpancingo	GR	XHGC-5	
XHIXG-2	Ixtapa/Zihuatlan	GR	XHGC-5	
XHOMT-2	Ometepec	GR	XEW-2	
XHLGT-2	Leon	GT	XEW-2	
XEZ-2	S Miguel Allende	GT	XEW-2	
XEWO-2	Guadalajara	JA	XEW-2	
XHAPZ-2	Apatzingan	MH	XEW-2	
XHHN-2	Huajuaplan dLeon	OX	XHGC-5	
XHMIO-2	Miahuatlan	OX	XEW-2	
XHPET-2	Pto. Escondido	OX	XEW-2	
XHZAP-2	Zacatlan	PU	XEW-2	
XHQRO-2	Cancun	QR	XEW-2	
XHMTS-2	Matehuala	SL	XEW-2	
XHSLT-2	San Luis Potosi	SL	XEW-2	
XHPDT-2	Pto. Penasco	SO	XEW-2	
XHCV-2	Coatzacoalcos	VE	XEW-2	
XHATV-2	S Andres Tuxtla	VE	XEW-2	
XHBD-2	Conc. del Oro	ZA	XEW-2	
XHCZC-3	Comitan	CS	XEW-2	
XHTGG-3	Tecpan d Galeana	GR	XEW-2	
XEZ-3	Cd. Guanajuato	GT	XEW-2	
XHZMT-3	Zamora	MH	XEW-2	
XHZMM-3	Zitacuaro	MH	XEW-2	
XHIMN-3	Islas Marias	NA	XEW-2	
XHCOQ-3	Cozumel	QR	XEW-2	
XHVST-3	Cd. Valles	SL	XEW-2	
XHVIZ-3	Villahermosa	TB	XEW-2	
XHJZT-3	Jalapa	ZA	XEW-2	
XHNOZ-3	Nochistlan	ZA	XEW-2	
XHBQ-3	Zacatecas	ZA	XHGC-5	
XHLPB-4	La Paz	BS	XHGC-5	
XHPAC-4	Parras	CI	XEW-2	
XELN-4	Torreon	CI	XHGC-5	
XHAL-4	Acapulco	GR	XHGC-5	
XHPVE-4	Pto. Vallarta	JA	XHGC-5	
XHFX-4	Morelia	MH	XEQ-9	
XHPIX-4	Pinotepa Nac	OX	XHGC-5	
XHCCN-4	Cancun	QR	XHGC-5	

TELEvisa RELAYER LIST (continued)

Call:	City:	St.:	Relays:	Notes:
XHCQR-4	Chetumal	QR	XEW-2	
XHBS-4	Cd. Obregon	SO	XEW-2	
XHBS-4	Los Mochis	SI	XEW-2	(same as above?)
XHMAF-4	Mazatlan	SI	XHGC-5	
XHLUT-4	Rosita/Villagranta	TA	XEW-2	
XHD-4	Tampico	TA	XEW-2	
XHCOV-4	Coatzacoalcos	VE	XHGC-5	
XHMEN-4	Merida	YU	XHGC-5	
XHBQ-4	Conc. del Oro	ZA	XHGC-5	
XHEFT-5	Escarcega	CE	XEW-2	
XHCC-5	Cd. Cuauhtemoc	CH	XEW-2	
XHFI-5	Chihuahua	CH	XEW-2	
XHAE-5	Saltillo	CI	XHGC-5	
XHCC-5	Colima/Manz.	CL	XHGC-5	
XHTAH-5	Tapachula	CS	XEW-2	
XHGC-5	Tres Padres	DF	XHGC-5	
XHDI-5	Durango	DG	XEW-2	
XHZ-5	Cd. Guanajuato	GT	XHGC-5	
XHATU-5	Atotonilco	JA	XHGC-5	
XHAUM-5	Autlan dNavarro	JA	XHGC-5	
XHCC-5	Cd. Guzman	JA	XHGC-5	
XHLBU-5	La Barca	JA	XEW-2	
XHCC-5	Tuxcacuesco	JA	XHGC-5	(same as Cd. Guzman st.?)
XHURT-5	Uruapan	MH	XEW-2	
XHTFL-5	Tepic	NA	XHGC-5	
XHHLO-5	Huajuapán dLeon	OX	XEW-2	
XHOXO-5	Oaxaca	OX	XHGC-5	
				("XHOXO"-4 is probably XHPIX-4.)
XHIH-5	Palma Sola	OX	XEW-2	
XHZ-5	Zamorano	QT	XHGC-5	(same as Guanajuato st.?)
XHCDV-5	Cd. Valles	SL	XHGC-5	
XHGST-5	Guaymas	SO	XEW-2	
XHAJ-5	Las Lajas	VE	XHGC-5	
XHSMZ-5	Sombrerete	ZA	XHGC-5	
XHTLZ-5	Tlaltenango	ZA	XEW-2	
XHDEH-6	Cd. Delicias	CH	XEW-2	
XHNCG-6	N Casas Grandes	CH	XEW-2	
XHTEC-6	Armeria	CL	XEW-2	
XHZ-6	S Miguel Allende	GT	XHGC-5	
XET-6	Monterrey	NL	XHGC-5	
XHCHF-6	Chetumal	QR	XHGC-5	
XHZ-6	Queretaro	QT	XHGC-5	
				(prob. same as San Miguel Allende)
XHAJ-6	Orizaba	VE	XHGC-5	
XHAJ-6	S Andres Tuxtla	VE	XHGC-5	(same as above?)
XHCHC-7	Cd. Camargo	CH	XEW-2	
XHMAC-7	Cd. Madera	CH	XEW-2	
XHHPT-7	Hidalgo d Parral	CH	XEW-2	
XHBVT-7	San Buenaventura	CH	XEW-2	
XHBU-8	Cd. Jiminez	CH	XEW-2	
XHSVT-8	Caborca	SO	XEW-2	
XHBF-8	Navojoa	SO	XEW-2	
XHX-9	Saltillo	CI	XEW-2	
XHX-9	Sabinas Hidalgo	NL	XEW-2	
				(not same as above, too far)
XERV-9	Reynosa	TA	XEW-2	
XHFW-9	Tampico	TA	XHGC-5	
XHX-10	Monterrey	NL	XEW-2	
XHMBT-10	Cd. Mante	TA	XEW-2	
XHSZT-10	Soto la Marina	TA	XEW-2	
XHO-11	Torreon	CI	XEW-2	
XHTK-11	Cd. Victoria	TA	XEW-2	
XHBR-11	Nuevo Laredo	TA	XEW-2	
XHCDE-13	Cd. Delicias	CH	XHGC-5	
XHCHZ-13	Chihuahua	CH	XHGC-5	
XHUT-13	Cd. Victoria	TA	XHGC-5	
XHBM-14	Mexicali	BN	XEW-2	
XHOCH-15	Ojinaga	CH	XEW-2	
XHENJ-17	Ensenada	BN	XHGC-5	

TELEvisa RELAYER LIST (continued)

Call:	City:	St.:	Relays:	Notes:
XHAPT-17	Agua Prieta	SO	XEW-2	
XHMST-20	Magdalena	SO	XEW-2	
XHMOY-22	Monterrey	NL	XEQ-9	
XHCMU-22	Cd. Mante	TA	XHGC-5	
XHRDC-23	Nueva Rosita	CI	XEW-2	
XHHES-23	Hermosillo	SO	XEW-2	
XHTPZ-24	Tampico	TA	XEQ-9	
XHSTC-25	Saltillo	CI	XEQ-9	
XHSFT-25	San Fernando	TA	XEW-2	
XHCVI-26	Cd. Victoria	TA	XEQ-9	
XHGVI-28	Guaymas	SO	XHGC-5	
XHMLC-29	Monclova	CI	XHGC-5	
XHNOH-29	Nueva Rosita	CI	XHGC-5	
XHHMS-29	Hermosillo	SO	XHGC-5	
XHMEX-32	Mexicali	BN	XHGC-5	
XHJCI-32	Cd. Juarez	CH	XHGC-5	
XHAMC-34	Cd. Acuna	CI	XEW-2	
XHMOT-35	Monclova	CI	XEW-2	
XHCDO-36	Cd. Obregon	SO	XHGC-5	
XHMEE-38	Mexicali	BN	XEQ-9	
XHNON-38	Nogales	SO	XHGC-5	
XHTOB-40	Torreon	CI	XEQ-9	
XHLRT-44	San Luis	SO	XEW-2	
XHWDT-46	Allende	CI	XEW-2	
XHPNT-46	Piedras Negras	CI	XEW-2	
XHNOS-50	Nogales	SO	XEW-2	
XHPNH-52	Piedras Negras	CI	XHGC-5	
XHCNS-56	Cananea	SO	XEW-2	
XHEBC-57	Ensenada	BN	XEW-2	
XHUAA-57	Tijuana	BN	XEW-2	(low power)
XHCBO-63	Caborca	SO	XHGC-5	
XHCHW-64	Cd. Acuna	CI	XHGC-5	

Do note that this lists only those stations affiliated with the Televisa company. There is another major national TV company, TV Azteca, in Mexico; their stations aren't listed here. TV Azteca does have an Internet site, but I haven't yet found a transmitter list. There are also independent commercial and educational stations in many Mexican cities, which also aren't listed here.

Here's hoping this solves some of your unIDs!

Douglas E. Smith
1385 Old Clarksville Pike
Pleasant View, TN 37146-8098
72777.3143@compuserve.com



CFks
super 30tv

KFDX-TV 3

STATISTICS

FRED NORDQUIST
7945 BOXFORD RD
CLAY, NY 13041
fnordqui@arc.cat.syr.edu

UPDATED 14-Oct-96

FM SCOREBOARD

DEADLINE: THE 5TH

DXER NAME	DXER LOCATION	TOTAL	88-92	ES	MS	AU	USA	CN	MX	FO	TPU	YB	AS OF:
DYER, PAT	TX SAN ANTONIO	2936	464	2409	78	0	44+	4	22	8	77	70	07/31/ 95
MERRILL, FRANK	IL MACOMB	2636	450	1181	10	8	48+	8	8	3	68	85	02/20/ 96
PUGH, KEITH	AL NEW HOPE	2380	382	1324	108	18	47+	7	14	6	75	83	12/28/ 95
CONIGLIO, GREG	NY WILLIAMSVILLE	2056	340	1066	18	32	41+	8	2	5	57	85	10/12/ 95
BUNTIN, DANNY	OK STILLWATER	2051	346	1218	4	0	48+	5	9	2	65	74	04/08/ 96
FELA, JOSEPH	NJ S. PLAINFIELD	1979	424	1097	2	10	38+	6	0	3	47	68	07/10/ 96
EBELING, JOHN	MN BLOOMINGTON	1924	326	1074	57	89	48+	6	5	0	60	52	01/01/ 96
ELVING, BRUCE	MN ESKO-DULUTH	1833	340	1400	9	8	47+	4	2	0	54	48	02/02/ 96
BUGAJ, MIKE	CT ENFIELD	1830	253	1018	25	23	37+	6	1	3	48	74	12/28/ 95
NORDQUIST, FRED	NY CLAY	1745	374	875	48	59	42+	5	0	3	51	69	07/15/ 96
HAWK, MIKE	NE OMAHA	1588	312	866	30	0	47+	6	4	0	58	91	07/30/ 95
EBELING, JOHN	MN PROSIT	1545	298	985	4	6	48+	9	2	0	60	75	01/01/ 96
SEYBOLD, BOB	NY DUNKIRK	1461	316	649	0	2	45	8	3	3	59	58	01/01/ 96
ZONDLO, JOHN	OK YUKON	1443	273	815	2	0	42+	5	9	0	57	79	02/17/ 96
JEFFERSON, JOHN	CA DIABLO REGION	1343	302	767	180	1	30	4	7	0	41	74	03/14/ 96
SMOLAREK, BOB	NJ OLDWICK	1288	195	620	2	4	36+	4	0	3	44	78	09/01/ 95
SHAFTAN, RICHARD	NJ SPARTA	1239	198	541	21	0	37+	5	0	3	46	78	09/06/ 95
SITTEL, MATT	FL TALLAHASSEE	1156	162	554	2	0	38+	2	6	4	51	92	01/18/ 95
MORGAN, GIL	MO LEBANON	1109	199	255	26	0	40+	5	5	0	51	94	10/06/ 95
HOLBROOK, HANK	MD DUNKIRK *	920	252	249	19	0	35+	7	0	4	47	59	10/10/ 95
OETTING, DANIEL	PA EXTON/PHOENIXVILLE	919	234	317	9	2	34+	7	0	1	43	77	07/23/ 95
NIEMAN, DAVID	NY ROCK CITY	848	199	136	9	1	35+	5	0	0	41	91	05/28/ 96
SIEGEL, GARY	OH TOLEDO	792	167	180	0	0	33+	5	2	1	42	76	05/05/ 96
STEINBERGER, RICHARD	MA HUDSON	769	164	336	12	6	35+	5	0	0	41	58	11/15/ 95
TUDENHAM, JOHN	MO JOPLIN	759	134	192	1	0	43+	3	2	0	49	91	07/10/ 96
SMITH, DOUG	TN PLEASANT VIEW	671	121	201	1	0	35	3	8	2	48	94	02/24/ 96
SIMON, KEN	FL LAKE WORTH	545	148	437	0	0	34+	2	4	8	49	66	07/05/ 95
JEZIORSKI, MIKE	FL CRESCENT BEACH	489	88	205	0	0	33+	3	1	2	42	93	04/18/ 96
DURKIN, PAT	WI WEST ALLIS	428	89	81	0	0	32+	3	0	0	36	78	08/29/ 95
GEORGE, PETER	MA STOUGHTON	394	94	149	20	2	36+	5	0	0	42	67	07/05/ 95
MANCUSO, GUS	MD CHEVERLY	364	65	62	0	0	26+	0	0	0	27	72	10/01/ 95
MCVEY, TIM	PA HANOVER	333	55	38	0	0	20+	3	0	0	24	94	09/09/ 95
MOUNT, PAUL	NJ MONMOUTH	307	48	21	0	0	20+	0	0	0	21	90	08/24/ 92
SITTEL, MATT	NC ASHVILLE	302	37	68	0	0	22	2	2	2	28	94	01/22/ 96
THOMAS, JIM	CO FORT COLLINS	261	35	129	8	0	24	3	1	0	28	89	02/10/ 96
BUENEMAN, ERIC	MO HAZELWOOD	213	31	72	0	0	24	0	2	0	26	92	11/12/ 95
SCHWEITZER, BOB	VA SALEM	76	9	0	0	0	5+	0	0	0	6	91	01/14/ 95

* VERIFIED.

COLUMN DEFINITIONS: are as follows: Total = Total number of FM stations logged from DXer's location. (All loggings should be received within 25 mile radius of this location to count.) Freq. changes count as a station, call letter changes DO NOT count. Also count a station only once regardless if logged by different propagation modes.

88-92 = All stations logged from 88.0 to 91.99 Mhz. Es=Total number of states and the "+" = Washington, DC. CN=Number of Canadian provinces logged. MX=Number of Mexican states logged. PO=Number of foreign countries, but not Canada/Mexico. TPU (Total number of political units)=Sum of USA CN MX and FO. YB=The year you began DXing from this location. Other groundrules for computing totals are included in VUD issue 03/96.

Note: Now is the time to update and submit your latest stats to keep on the Scoreboard. Also submit any distance and submit your latest stats to keep on the Scoreboard. Also submit any distance records, states stats and personal best statistics. Send via E-mail or snail mail.

Laserjet printouts of personalized DX distances now covering >6000 FM/TV cities in the Americas north of the equator, with choice of miles or kilometers, are available for only \$2 donation. Include your DX location and grid coordinates with your order. 73...Fred.

UPDATED 14-Oct-96

TV SCOREBOARD

STATISTICS

DXER NAME	DXER LOCATION	TOTAL	UHF	LPTV	ES	MS	AU	USA	CN	MX	FO	TPU	YB	AS OF:
KADET, JEFF	IL MACOMB	1570	1088	549	249	3	0	45+	7	11	7	71	83	03/14/ 96
MERRILL, FRANK	IL MACOMB	1390	887	363	247	21	0	45+	7	12	3	72	85	02/20/ 96
SEYBOLD, BOB	NY DUNKIRK	1335	771	225	217	30	6	49+	7	1	5	63	50	01/01/ 96
GARCIA, FERNANDO	NL MONTERREY	702	467	173	107	0	0	31	0	8	5	44	91	12/31/ 95
SIEGEL, GARY	OH TOLEDO	645	306	49	149	0	0	39+	6	2	2	50	70	05/05/ 96
FERNANDO, GARCIA	NL CD. GUADALUPE	560	366	117	96	0	0	30	0	7	5	42	91	03/19/ 96
BARSTOW, ROY	MA TEATICKET	515	317	90	99	5	1	36+	7	0	1	45	71	10/24/ 95
NIEMAN, DAVID	NY ROCK CITY	506	396	77	53	0	0	35+	5	0	0	41	91	10/07/ 96
DYER, PAT	TX SAN ANTONIO	481	151	11	196	64	0	42+	5	16	4	68	58	12/31/ 94
HEPBURN, WILLIAM	ON BRAMPTON	463	300	46	97	1	0	36+	7	0	1	45	85	05/01/ 96
CONIGLIO, GREG	NY WILLIAMSVILLE	446	269	43	93	0	0	35	6	0	2	43	86	10/14/ 95
KRUSZKA, JEFF	LA BATON ROUGE	402	252	56	73	0	0	31+	1	6	2	41	93	09/15/ 96
NORDQUIST, FRED	NY CLAY	392	248	43	75	3	0	36+	6	0	1	44	69	10/02/ 96
OGLETHORPE, DANNY	LA SHREVEPORT	385	152	18	127	0	0	37+	4	9	2	53	94	06/04/ 96
SHAFTAN, RICK	NJ SPARTA	374	189	26	102	0	0	36+	5	0	1	43	81	09/06/ 95
SMITH, DOUG	TN PLEASANT VIEW	371	244	30	46	1	0	31	2	4	1	38	94	02/24/ 96
WHEELER, FRANK	PA ERIE	331	92	0	239	5	2	33+	9	0	0	43	53	07/30/ 96
MILLER, RUSS	ME AMITY	311	152	57	71	5	0	29	5	0	0	34	94	10/15/ 95
HANLEY, CHRIS	IL GALESBURG	210	106	10	60	0	0	28	6	0	1	35	88	08/09/ 95
BUENEMAN, ERIC	MO HAZELWOOD	207	147	6	25	0	0	24	2	0	0	26	92	11/12/ 95
JEFFERSON, JOHN	CA ANTIPOCH	203	103	-	75	0	0	16	4	4	0	24	74	03/14/ 96
MILTIER, RANDY	CA SAN JOSE	126	38	2	70	2	0	16	?	3	0	?	69	01/25/ 95
MOUNT, PAUL	NJ MONMOUTH	95	67	6	2	0	0	12+	0	0	0	13	90	08/24/ 92
STEINBERGER, RICHARD	MA HUDSON	87	50	4	6	0	0	14	1	0	0	15	60	11/15/ 95
HAWK, MIKE	NE OMAHA	82	48	7	5	0	0	11	2	0	0	13	91	07/29/ 95

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Freq. changes count as a station, call letter changes DO NOT count. Also count a station only once regardless if logged by different propagation modes. UHF = All stations logged from CHANNELS 14 TO 83. Es=Total number of stations logged by E-skip. MS=Total by meteor scatter. Au=Total via Aurora. USA=Total number of states and the "+" = Washington, DC. CN=Number of Canadian provinces logged. MX=Number of Mexican states logged. PO=Number of foreign countries, but not Canada/Mexico. TPU (Total number of political units)=Sum of USA CN MX and FO. YB = The year you began DXing from this location. Other groundrules for computing log totals are included in VUD Issue 3/96. Note: Some of you need to get current and submit your latest stats to keep on the Scoreboard. Also submit any distance records, states stats and personal best statistics. Send via E-mail or snail mail. 73 - Fred.



NORTHERN FM-DX

GREG CONIGLIO
90 SLATE CREEK DRIVE APT 3
CHEEKTOWAGA, NEW YORK 14227
NEW ADDRESS
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 1995 — **DEADLINE: The 5th** — **LOG CUTOFF: 3 months from postmark**

Not much DX activity going on, as you can tell by the shortness of this column. E-skip really trailed off at the end of the season. There has been sporadic Tr activity, and some have even had some notable results, but more often than not, these openings have affected TV more than FM. TV Tropes in the east to 800 miles has been noted recently but not FM. If you did get some FM Tr, let us know! Things are exciting, however, in the Pacific Northwest, where Mike Cherry received CA (Eureka) on Tr for the first time from B.C.!

FRANK ADEN, JR. (N7SOK) - 4096 MARCIA PLACE - BOISE, IDAHO 83704

Receiver: Pioneer TX-7100, Sony STR-AV-1070
Antenna: Winegard SC650 at approx. 25', on rotor
BOISE, IDAHO FM DX LOCATION REPORT
L = local, NL = near local, DR = distant regular
CD = common distant

* - also heard at Shafter Butte Campground, 6800', July 4, 1996 (14 miles N of Boise, situated in a very small valley between Shafter Butte (7600') and Mores Mtn. (7300'). Deer Point (7100') where most of the local FM transmitters are, is about 4 miles to the south, but blocked by Shafter Butte. Receiver: SONY XR car radio recently installed in 1979 Chevy Cheyenne
% - heard at Shafter Butte Campground ONLY

89.1	KFAE	WA	Richland	CD	public
89.5	KTSY	ID	Caldwell	L	religious
89.9	KAWZ	ID	Twin Falls	DR	religious
90.3	KBSU	ID	Boise	L	public
91.5	KBSX	ID	Boise	L	public
92.3	KIZN	ID	Boise	L	country
92.5	KKMV	ID	Rupert	%	country
93.1	KZMG	ID	New Plymouth	L	top 40
93.7	KZBQ	ID	Pocatello	%	country
94.1	KBXL	ID	Caldwell	L	religious
94.5	KHQQ	WA	Hayden	CD	rock
	KATS	WA	Yakima	CD	rock

94.9	KFXD	ID	Nampa	L	rock-AA
95.7	KEZJ	ID	Twin Falls	CD	country
96.1	KSRV	OR	Ontario	NL	country
96.5	KLIX	ID	Twin Falls	CD	oldies
	KOZE	ID	Lewiston	CD	rock
96.9	KLCI	ID	Nampa	L	rock
97.5	KNLR	OR	Bend	CD	new age
97.9	KQFC	ID	Boise	L	country
98.5	KEYG	WA	Grand Coulee	CD	rock
99.1	KLVJ	ID	Mtn Home	NL	country
99.5	KWEI	ID	Weiser	L	Spanish
99.9	KZDX	ID	Burley	DR	rock
100.3	KQXR	ID	Payette	L	new rock
101.1	KMCL	ID	McCall	DR	a/c
101.5	KATW	ID	Lewiston	CD	rock
102.5	KMGI	ID	Pocatello	CD	rock
102.7	KORD	WA	Richland	CD	country
102.9	KMVX	ID	Jerome	DR	a/c
103.3	KARO	ID	Boise	L	clas hits
103.7	KSKI	ID	Sun Valley	CD	rock
104.3	KLTB	ID	Boise	L	oldies
104.7	KCMB	OR	Baker	DR	country
105.1	KJOT	ID	Boise	L	rock
105.9	KCIX	ID	Garden City	L	a/c
106.7	KAWZt	ID	Boise	L	religious
107.1	KCID	ID	Caldwell	L	country
107.5	KOABt	OR	Ontario	L	public
107.9	KXLT	ID	Eagle	L	a/c

These are the stations this I hear on a regular basis, antenna is usually pointed toward station Deer Point, which is about 12 miles to NE is the location of most of my locals and the high concentration of transmitters causes terrible inter-mod here. Not too many frequencies open for DXing. PS: what we thought was KGZH 98.7 to be testing was not, instead it appears to be a low power in-house transmitter at an LDS church which just happens to be in the same direction of KGZH's antenna site! They are working on getting it on but their STL transmitter is at ground level from studio to XTRI!

MIKE CHERRY (VE7SKA) - BOX 631 - GANGES P.O. - SALT SPRING ISLAND, BRITISH COLUMBIA
V8K 2W2

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

SEPTEMBER 1996 TR

29 Tr
1750 - 2140 Portland, Seattle-Tacoma, WA - OR coast south to Newport

29MS	2008	KTHX	94.7	NV	14 secs, local ad
	30 Tr	RADAR HILL			
	0812 - 1210	Portland, north-inland OR & WA coast south to Newport, OR			
	1046	K269DH	101.7	OR	(KODZ)
	1049	K276IH	103.1	OR	(KZEL)
	1055	KTIL	104.1	OR	still mono. talk w/ ads
	1057	KDCQ	93.5	OR	\$. "Oldies 93.5" & ID (&) same feed used by KKEE 94.3

	1058	KYTT	98.7	OR	& g, ID "K-Lite" 402
	1059	KACW	107.3	OR	"Clear 107" 391
	1100	K211BM	90.1	OR	(KMUN) \$
	1107	KKNU	93.1	OR	wx, k mx, 378
	1111	K265CZ	100.9	OR	(KMGE)
	1118	KPQ	102.1	WA	"Q102" ad, promo
	1127	KAZL	107.1	WA	rp, \$
	1130	K207BO	89.3	OR	(KEAR) 309
	1134	KTWS	98.3	OR	calls, ads, vy weak
	1136	KZTA	99.5	WA	rare, over KWJJ OR
	1138	un-ID	88.9	KEAR	xltr - not listed in FM Atlas or FMedia. Where's this?

At SEA LEVEL (4 miles N of Radar Hill)

	2005	KOOS	94.9	OR	k, "Koose 95" \$, 391
	2024	KSBA	88.5	OR	g, ID 402
	2026	KSHR	97.3	OR	k, \$ "Hot Country K-Shore" 426
	2036	KCST	106.9	OR	traditional MOR, \$
	1452	K214BB	90.7	OR	(KSOR) // 91.7
	1500	KEKA	101.5	CA	new state! ID, news k mx, FURTHEST TROPO YET! 583
	1529	K219CK	91.7	OR	(KEAR) 402
	1600	(KEHK)?	102.3	OR	Brownsville rp "The Hawk"
	1601	K201BK	88.1	OR	(KSOR)
	1618	KEKA	101.5	now in stereo!!!	
	1619	un-ID	105.5	in weak w/ news - too weak to ID maybe KGEO Eureka???	
				1633 KEKA now faded out	
	1649	K224AQ	92.7	OR	(KLCC) // 90.5 Newport & 89.7 Eugene. Stereo

My best tropo DX ever from the west coast of Vancouver Island. KEKA signal held in steady for 93 min+. Passing of a cold front with brief showers occurred while KEKA was in. I'd love to study a wx map of entire west coast while this occurred. I definitely didn't expect this at sea level! I've been trying to snag KGBR 92.7 Gold Beach, OR for years!! Distances calculated using W9IP's program "bd" (bearing/distance) & my handheld GPS receiver (Icom GP-22) Radar Hill grid square is CN79bb. I used co-ordinates from Doug Smith's TV Database to determine distances. I now am convinced that Hawaii to British Columbia DX is probable on the FM band, UHF TV, & higher amateur VHF bands (144, 432, 1296 MHz etc) Un-IDs listed were not found in either back issues of "FMedia" or 16th "FM Atlas" I could never have IDed all those translators without the Atlas!
Thanks Bruce Elving!! 73's Mike Cherry VE7SKA (CN88)

OCTOBER 1996 DX

1 Tr
0830 - 1230 from RADAR HILL: Portland, north-inland OR, WA & OR coast south to Reedsport, Coos Bay, N. Bend
0913 KDBX 107.5 OR rm, local ads, \$
0922 KXPC 103.7 OR
1038 un-ID 106.3 xltr of KFAT 106.1 IDed as: "K-Fat 106.1 in the valley 106.3 on the coast, this is Valley 106 Country" Where's this??
\$ 1043 K252BH 98.3 OR (KCRF) 309
1940-2205 at SEA LEVEL. Only south OR coast

2 Tr
0725-0900 at SEA LEVEL: coast only from Aberdeen WA south to Coos Bay, Reedsport, N. Bend
From RADAR HILL: 0900 - 1205 Vancouver BC, Seattle-Tacoma, Portland & north-inland OR, coast south to Coos Bay OR
0952 KZUS 100.7 OR "US101 Country" \$
0959 KFAT 106.1 OR \$, ID as above
1008 KRZB 99.5 OR \$ rm "The Crab - all 70's hits all the time" over KWJJ Portland From SEA LEVEL: exceptionally strong Reedsport, Coos Bay, North Bend etc.
1430 K288CW 105.5 OR (KWAX) 402
1434 K219AM 91.7 OR (KSOR)
1446 KGBR 92.7 OR Finally!!! local ads, weak

3 Tr
Low pressure moves in - tropo disspates. From RADAR HILL: Eugene, but no Portland, Seattle-Tacoma & south inland WA coast south to Newport OR
1050 KACS 90.5 WA g, briefly over KLCO Newport
1054 KITI 95.1 WA \$, rp classic rock,
1057 KXPC 103.7 OR duelling w/ KMTT Tacoma



NORTHERN FM DX

NOVEMBER 1996

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

Equipment: Carver TX-11a with IF filter mod, Stereo Probe 9 antenna

JULY 96 DX

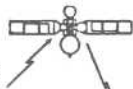
- 6 Es 1908-2103 MO/KS MUF:100.3**
 1921 **KPCR** 94.1 MO Bowling Green k 691
 2004 **KCVS** 90.7 MO Salina ID relig 1159
7 Es 2007-2155 IA/MB/NE/KS MUF:107.7
 2007 **CHIQ** 94.3 MB Winnepeg Q94FM L&C 1103
 2043 **KPNE** 91.7 NE N.Platte wx 1270
 2108 **KELN** 97.1 NE N.Platte severe wx 1270
 2155 **KQLS** 100.3 KS Colby severe wx ID 1319

JULY 9 Es 1842-2200 MO/AR/OK/LA/TX/MS/ TN MUF:104.5

- 1842 **KJMO** 100.1 MO Jefferson City ID 895
 1918 **WYCT** 94.1 LA Kentwood k SID 1158
 1937 **KOSU** 91.7 OK Stillwater lcl nx 1215
 2019 **KPYN** 100.1 TX Atlantic solid g 1200
 2029 **KNUE** 101.5 TX Tyler lcl ad 1285
 2100 **KRRQ** 95.5 LA Lafayette ID s 1253
 2101 **WMPR** 90.1 MS Vicksburg lcl annts 1105
 2152 **WOGY** 94.1 TN Germantown lcl ads 921
11 Es 1839-2042 barely into FM. Noted SS on 90.7 PTA: Wichita KS

Totals now up to 1745 No DX noted since July. 73 Fred.

SATELLITE NEWS



...continued from page 5

- 16 - M2 - Music Television
 17 - The Movie Channel East VC@
 18 - T V Land
 19 -
 20 -
 21 - Comedy Central - East VC2
 22 -
 23 - E - Entertainment Television VC2
 24 -



Audio Sub-Carriers -
 7 - various C-SPAN services and both foreign and domestic newscasts
 23 - oldies music station

A blank transponder indicates that it is unused, digital television, compressed video, or compressed audio and until these services are made available to the consuming public, they will remain unlisted.

That's all for now - see you in 30.

Always



SOUTHERN FM DX

Danny Buntin
 1312 N Skyline
 Stillwater, OK 74075

OCTOBER 1995

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

DEADLINE: 14th

Just commenting from you/SFM editor...

Still trying to get back to normal with the column, hoping to get all DX reports in this time around. Saw in *Media* that Glenn Hauser has been burnt out with FM DXing for years due to the overcrowding on the dials in his Enid area. Well, this year for the first time I feel burnt out, in my Oklahoma area, too, though Glenn being more distant from the Oklahoma City and Tulsa stations can't have it as bad as I do.

"The fat lady has sung," says pg.2 of the Oct. VUD, indicating a "pretty lousy" 1996 for DXing. However, as I see it, if you got all hours of the day to devote to DXing, especially the prime time hours, say 12 midnight to 12 noon, then there is never such a thing as a dead DX season. It would be the impossible nightmare!

For quite some time this column has voiced (mostly from me) concerns about religious FM stations establishing national FM translator networks and consequently ruining good DX channels. A major example cited was WAFR Tupelo, MS now on with 121 stations and looking to achieve the goal of at least 500 distributed in all 50 states. And it was recalled the WAFR is often politically conservative oriented rather than religious. Just last week commentary on the station against animal rights activism ran, "Animals don't have rights because they can't morally distinguish from right and wrong". So whether you would be more amused than offended or would actually support the cause, you're in for quite a treat should a WAFR translator pop up in your fine town. My sympathies to you in advance for the loss of a good DX channel. Sometimes the folks behind WAFR are described as radical. But radical means change, and the religious right movement is not about that, rather it is responding to changes in modern society by seeking to protect the status quo, something they have been doing, largely without success since the days of *Ozzie and Harriet* and *Leave it to Beaver* ended. Since they don't have a message from the heart to deliver, hopefully the regular music oriented commercial FM stations won't decide to establish national translator networks.

Another concern that is threatening our DX channels is the pirate radio movement, or to put it in politically correct terms "micropower radio". The stronghold for the movement is centered in the San Francisco area where the FCC has had little, if any, support and backing from local authorities in enforcing the ban on unlicensed FM broadcast radio. In fact, the FCC has spent thousand\$ of taxpayer money in the last two years on a legal bid to ban Free Radio Berkeley from the airwaves through a federal court imposed injunction. Stephen Dunifer, founder of FRB is awaiting the decision on the manner following an April 1996 hearing. Adding interest to the issue, Dunifer promotes his cause by peddling low powered FM transmitters and boosters (kit form, assembly required) of his own designs using his skills as an electrical engineer and prior work in broadcasting. It's been said that unlicensed FM radio stations present an interfering threat to every thing from garage door openers to the space shuttle, yet strangely enough, the FCC has not touched Dunifer's apparently illegal FM transmitter business. FRB is on 24 hours a day, 40 mono watts, with a free form music format. With dozens of volunteers available to man the station with commentary, like Dunifer's philosophy, is often leftist, anti corporate. If the matter of pirate radio is put before the U.S. Supreme court, probably to be brought up is whether FCC regulations providing no licensing of regular broadcast under 100 watts is a too restrictive imposition on free speech while keeping poor minorities from accessing the available airwaves. While Dunifer works for his cause outside of the FCC, choosing to try to work with the FCC is Roger Skinner who wants to submit a petition to the FCC outlining his plans for LPPFM to allow for stations under 100 watts. To make things attractive to the FCC a filing fee of up to \$6000 is suggested. And the potential LPPFM broadcaster would be responsible for much of the work and research required to secure a license. Anyway, it just looks for more troubling challenges shaping up and happening to the hobby of FM DXing as the dawn of the 21st century quickly approaches. And more DXers waking up to prime time DX mornings only to find the FM band clogged worse than ever with more declaring DX burnout.

Gus Mancuso, 5616 Inwood St., Hyatts, MD 20755-1120

5/20 tr | 7/16 tr
 0720 **WBXY** 96.9 MD Chrisfield | 0859 **WVDJ** 104.9 VA Whitestone

Worse summer ever--2 new FM, 2 UHF, 1 AM. Redskins radio coverage woes (see 9;95, 11/95 VUDs) continue. No Balt. station carrying games this years. Leave most E + NE suburbs w/o coverage due to flagship WJFK's (from VA) adj. ch. probs. in MD. WPGC-AM joined net but they and WNAV (Annapolis) cut power at sunset.

(Did anyone pick up those AVIS travel radio stations before they pulled plug?)

Doug Smith (W9WI), 1385 Old Clarksville Pike, Pleasant View, TN 37146-8090
 Equip.: Technics ST-G50, Archer VU-160 at 15 ft.
 7/6 Es 1082 7/25 Es
 1801 KDPR 89.9 ND Dickinson, ment. of Minot
 KBME-3 in.
 1950 CBQT 88.3 ON Thunder Bay, Toronto talk
 & oldies prg.. mono, matches CBC Radio
 schedule on their WWW page.
 7/8 Es
 1103 KENW 89.5 NM Portales, state nx 928
 7/9 tr 323
 0917 KSSN 95.7 AR Little Rock, "KSSN Kisin"
 0921 KLRA 96.5 AR England, local ads,cals
 0921 KURB 98.5 AR Little Rock, "B-98.5"323
 7/10 Es
 1107 CKXL 91.1tMB Winnipeg, ont. r mx in FF
 CBW 98.3tMB Winnipeg, brief bursts of
 classical music
 1100 KOWZ 90.5 WY Rock Springs, translator
 list for WY Public Radio Network 1242
 7/26 Es 1047
 1158 KRZA 88.7 CO Alamosa,local wx & nx
 1202 KCRP 92.5 CO Trinidad, call ID 962
 7/30 ms(car radio DX from Oakley, KS)
 1530 WYNU 92.3 TN Milan, ad for West
 TN Medical Center 700
 8/12 ms, tr(car radio DX from Cimarron, KS)
 0917 KWK 96.5 MN Rochester,calls (ms)600
 1043 KXTQ 93.7 TX Lubbock,Spanish prg.315
 1048 KRDO 95.1 CO Colorado Springs, talk
 KOCY 96.9 CO Pueblo,loc.talk
 KGFT 100.7 CO Pueblo,loc.talk 250
 1124 KZZZ 94.7 AZ Kingman, (ms) 775
 "K-Triple-Z"

Well, it sure wasn't a repeat of July 1995! Not much skip heard. The July 6 skip opening was a halfway decent one, but into an area with very few FM stations, so was probably better than results suggest. Two of the Thunder Bay stations are on the same frequency as unnullable locals, a third(101.7)was too high for the MUF. I seem to remember one of the AM stations there moving to FM, but can not remember what frequency. July 9 tr was nothing spectacular, but did bring in a new station. Some good car radio meteor scatter on the way to/from the Estes Park convention. Otherwise, late summer has been just plain bad, with nothing more exotic than Little Rock head.

And now more from Doug from an earlier report started on last month:

6/20 Es	6/27 tr,Es	393
0909 KLVF 100.7 MN Las Vegas,local talk 1012	0023 KRXL 94.5 MO Kirksville, "The X"	
0912 KCLV 99.1 NM Clovis,"afraid Roy will call the Portales rdio stations" 916	0038 KFMZ 98.3 MO Columbia, "Total Rock Experience KFMZ" 334	
0918 KKSS 97.3 NM Santa Fe,"97.3 Kiss FM"nx	0047 KFLW 99.9 MO St. Robert, calls 290	
0921 KMRK 96.1 TX Odessa,Tejano & Midland ad	0100 KTTY 106.9 MO Jefferson City, leg.ID	
0939 KSPX 100.5 NM Roswell, calls 1012	0120 KSOM 96.5 IA Audubon, calls 542	
0941 KTNM 98.5 NM Los Alamos, "Here on Mountain Rock 98.5" 1086	1003 KUMR 88.5 MO Rolla, ID 273	
1002 KTXE 88.1 TX Lubbock,legal ID 859	1009 KBLA 91.3 MO Columbia, ID,wx 331	
1008 unID 104.3 "The outlaw FM" oldies	1028 KRES 104.7 MO Moberly, loc.ad 372	
6/26 tr	1204 KUNI 90.9 IA Cedar Falls,loc.events 482	
0018 KZLE 93.1 AR Batesville,loc.talk 261	(next 2 are Es)	
0200 WSMS 99.9 MS Artesia, "WSMS 99-9 The Storm", ex-WQNN 208	1205 KWBI 91.1 CO Morrison, local 1009 talk	
0234 KTKR 101.3 MO Springfield,calls 328	1325 KQSK 97.5 NE Chadron, Nebraska 954 news	
0948 KSPQ 93.9 MO West Plains, calls 270		

Jim Pizzi, 814 Brookhill Dr., Paso Robles, CA 93445 805-223-5271

Last opening of the season. Moderate amount of Es this year. Nothing new locally. All quiet on this western front.

8/7 Es	8/7 Es
0932 KNFM 92.3 TX Midland, calls	1843 CKUA-2 97.3 AT Medicine Hat, //to 99.3
1800 KZMZ 93.1 ID New Plymouth	1844 KALS 97.1 MT Kalispell, calls
1823 KZMT 101.1 MT Helena,"Z101",ads	1845 CHFM 95.9 AT Calgary, ad
1824 KELL 99.5 MT Helena, calls	1849 KLCM 95.9 MT Lewiston, calls
1829 KQDI 106.1 MT Great Falls,"Q106",ID,ads	1852 CFRV 107.7 AT Lethbridge,ads
1832 KOPI 103.9 MT Kalispell,ads	1855 KZIN 96.3 MT Shelby
1833 CHFA-1 104.3 AT Lethbridge,FF	1857 KQUY 95.5 MT Butte, ads
1833 KMTX 105.3 MT Helena, ads	1900 KQK 92.3 MT Ronan, ID
1836 KPEX 97.5 MT Livingston,calls,	1933 KLAN 93.5 MT Glasgow, calls, wx
1839 CKUA-3 99.3 AT Lethbridge, clx	

more just commenting from SPM editor--

Since WFDFA is in the mood for giving discounts to students on memberships, then I think column editors deserve to have a discount when renewing WFDFA memberships. such as at least half off membership dues, if the column editor has put in at least 12 month of service when renewal time comes along.

A portion of the information for my commentary on the preceding page on pirate radio came from listening to programs covering pirate radio from the leftist Food Not Bombs Radio Network that airs on RFPI 7.385 every Mon. morning at 12:30 AM.

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

Equip.:McIntosh MR78, Probe 9

7/2 Es
 0940 R. Belize 91.1 BZ Belize City, SS
 0943 FRIENDS FM 88.4 BZ Belize City,
 mono, EE, fm
 0945 FRIENDS FM 88.9 BZ Belize City, //88.4
 0946 CMJP 88.3 CU Ciego De Avile, \$
 0947+ many SS unIDs
 0959 unID 91.5, "R. Recuerdo"
 1019 unID 92.3 "\$. Fabula"
 1023 WPEX 88.3 NY S. Hampton, ID
 1027 WCRB 102.5 MA Waltham, c, ID
 1031 W?? 99.1 MA Plymouth, "Jazzy One"
 1034 WKCI 101.3 CT Hamden,r, "KC101"
 1034 WBBB 101.5 RI Providence
 1035 unID 104.1 "Radio 104",r,\$
 1036 WVKX 106.3 RI Woonsocket
 1040 WTYD 100.9 CT New London
 1043 WQXR 96.3 NY NYC
 1054 WSKQ 97.9 NY NYC, SS,EE, ID
 1057 WQGL 98.1 PA Philly, o, lcl, wx
 1106 WMCJ 94.3 NY Smithtown, k?,id
 1107 WUNX 93.5 MA Harwichport
 1108 WLAG 92.1 NY Sag Harbor, mono

7/4 Es
 1541 unID 94.9 FF, p,\$
 1543 WQPG 99.9 NY Platasburg
 1545 WQHR 96.1 ME Presque Isle.
 1550 WMAX 106.7 NY Irondequoit, ID
 1554 WUNX 93.5 MA Harwichport
 1555 CJLS 96.3 NS Barrington
 1555 WERI 99.3 RI Block Island
 1606 WZBC 90.3 MA Newton
 1608 WXTK 94.9 MA W. Yarmouth

7/7 Es
 1213 unIDs to 91.1, west

7/8 Es
 1121 WEMT 88.3 MA Boxford
 1126 WCXY 94.3 ME Biddeford
 1129 WSRB 96.1 MA Worcester, DI
 1131 WBOQ 99.3 ME Kennebunk, area ads
 1133 WQAZ 99.5 MA Lowell,j,"Oasis"
 1146 WMAS 94.7 MA Springfield
 1156 WSCE 89.9 MA Springfield, ID
 ph 748-3722

1200 WQQL 95.3 ME York Center
 1203 WERU 89.9 ME Blue Hill
 1204 WMSJ 91.9 ME Harpswell, g, ID
 1210 WKBP? 93.9 ?? where?, r
 1218 WMUA 91.1 MA Amherst
 1220 WBOB 92.9 MA Brookline, ID
 1229 WBYN 93.1 MA Springfield,"HYN-FM"
 1234 WOME 96.7 ME Boothbay Harbor
 1243 WLIN 96.7 NH Lisbon, o, ID
 1249 WAMC 90.3 NY Albany, DI
 1254 MUF 108+
 1258 WKZS 99.9 ME Auburn
 1306 WVO 89.1 NH Concord
 1512 XHCPO 93.1 CL Torrecon, "\$ Recuerdo"
 1538 XHPM 95.5 CL Torrecon
 1538 XHPE 97.1 CL " "
 1539 XHPRR 92.3 CL " ,L,\$,ID
 1543 XHRK 95.7 NL Monterrey
 1545 XHQZ 93.5 CL Saltillo, "\$ Saltillo"
 1550 XHNCT 91.1 CL Muzquiz, "La Grande-
 Estacion",L, \$, ID
 1600 KEDT 90.3 TX Corpus Christi, ID
 1601 KHXY 88.3 TX Laredo,SS,unids till 1623
 fade out

7/9 Es
 0907 KANW 89.1 NM Albuquerque,nx
 0908 KUMW 89.9 NM Albuquerque
 1126 KLAS 89.1 JA Mandeville, talk
 KLAS 89.5 JA //89.1
 KLAS 89.9 JA //89.1
 1128 CHMW 93.5 CU Santa Clara, city ID
 1132 RJR 90.5 JA Spurtree
 1133 JBC 97.1 JA Coopers Hill, \$,talk
 JBC 97.3 JA //97.1
 1134 JBC 100.3 JA Oracabessa, g, not
 //97.1
 1135 R. Waves 102.7 JA ,talk,\$
 1136 JBC 103.9 JA //97.1
 1137 IRIE-FM 105.5 JA Port Antonio
 1138 Power 106.5 JA
 1138 Power 106 106.7 JA //106.5
 Power 106 106.9 JA //106.5
 1139 IRIE-FM 107.1 JA Montego Bay
 1140 R. Waves 102.3 JA //102.7
 1143 LOVE 101 101.3 JA new or ex. RJR
 1144 LOVE 101 101.7 JA //101.3
 1145 RJR 94.9 JA
 1157 FAME-FM 95.3 JA
 1158 WKRY 93.5 FL Key West, "Key 93"
 1200 R. Cayman 91.9 Cayman Island, \$,nx
 1201 R. Cayman 89.9 " "
 1201 R. Cayman 93.9 ,89.9
 1202 R. Cayman 105.3 ,89.9
 1219 CMCB 92.1 CU Havana, nx, mono
 1918 WMTQ 93.1 NY Syracuse, "93Q"
 1929 WLTI 93.1 MI Detroit, "93 Lite"
 2000-2049 unIDs, Canada FF

7/10 Es
 0932 CBBK 92.9 ON Kingston, c,wx
 0933 WBFO 88.7 NY Buffalo, j, ID
 0936 CHUD 89.1 ON Ottawa, EE ID
 0948 CHAY 93.1 ON Barrie, "Chay"
 0951 CBO 91.5 ON Ottawa,talk
 0952 CKPC 92.1 ON Brantford,rm, ID
 0956 CFQR 92.5 PQ Montreal
 1056 CFNO 93.1 ON Marathon, r, ID
 1057 KCSB 93.5 ON Kenora, ID
 1108 CHIQ 94.3 MB Winnipeg, "Q94"
 1125 CFOX 104.1 MB Selkirk,wx

7/11 gw
 1042 W280...103.9 AL ?? WYFK 91.7 Decatur

Es (brief)
 1330 WEMT 88.3 MA Boxford, ID

7/12 Es

2011 KGEF 99.9 TX Monahans

2012 KODM 97.9 TX Odessa

2016 KXKL 101.3 TX Crane

2022 KRVL 94.3 TX Kerrville

7/15 Es

1749 KTZA 92.9 NM Artesia, "KZ93"

1755 KSII 93.1 TX El Paso, ad

1759 KRWG 90.7 NM Las Cruces

7/16 Es

1012 WKRY 93.5 FL Key West

1103 WGLV 93.7 FL Vero Beach, ID

1104 unID 91.1 FL g, "Life 91"

1106 WXEL 90.7 FL W. Palm Beach

1106 WGLX 94.3 FL W. Palm Beach, ID

1107 WZMG 103.9 FL Key West

1442 KKYA 93.1 SD Yankton, "KK93"

1446 KDCC 88.5 IA Sioux Center, ID, cont.

7/16 Es
 1448 KELO 92.5 SD Sioux Falls
 1448 KJY 92.5 IA Ankeny, k, ID
 1459 KESD 88.3 SD Brookings
 1504 KIWA 105.3 IA Sheldon
 7/19 Es
 1710+Many SS unIDs, Mex.
 1717 KHEY 96.3 TX El Paso, "Y96"
 1724 unID 101.9 Puebla ref.,sr,SS
 1728 unID 99.3 "Grupo Azil",SS
 1745 unID 88.1 "R. Re-all", SS
 1750 unID 88.9 "Grupo Azil", SS
 1801 XHJT 100.1 TM Tampico, "\$Rey"
 1808 XHOZT 94.7 QT Queretaro, "94-Zeta"
 1812 unID 97.9 "Santa Maria" ref.
 1819 XHOMT 91.1 Cl Muzquiz, "La Grande"
 7/20 Es
 1011+ Mex.unIDs
 1022 XEUNT 97.1 DF Mexico
 1023 XHPOP 99.3 DF
 1024 XHRPM 103.3 DF
 1024 XEDFT 104.1 DF
 1029 XHSON 100.9 DF "Distrito Fed."
 1031 XHMT 88.9 DF
 1038 XHPP 93.5 DF
 1104 XEDY 89.7 DF Mexico, "Nucleo-Radio Mil", ID

Ken Simon, 513 6th Ave. south, Lake Worth, FL 3460

6/2 Es
 1700 105.5 WEMI West Branch MI ID
 1714 96.1 WAKX Holland MI, ID o/Mix 96
 1715 93.7 unID "WERN" ID
 1716 93.7 WAII Walton IN, ads for Kokomo, Peru
 1730 92.9 WNDU South Bend, IN, ads
 6/5 tr
 0735 100.1 WFSN Port Charlotte FL, "Sun Country"
 0914 92.9 WIKX Ponta Gorda FL, "Kixx Country 92.9"
 0918 90.5 WVUM Coral Gables FL...rare
 6/13 Es
 1432 88.7 Houston TX, cl, ID
 1440 93.3 KPLV Port Lavaca TX, k, ID
 1443 94.1 KRIO Floresville TX, SS,EE, ID
 1448 95.1 KVIC Victoria, TX, ID
 1455 100.3 KCYV San Antonio TX, Y-100 ID
 1511 93.7 KGRW Houston TX, ID
 6/17 Es
 1230 92.9 KNIN Wichita Falls TX, ID
 6/18 Es
 0912 93.3 unID Safeway ad with Thornberg add. (NY?)
 0921 92.9 WTLV Pittsburg PA ID
 0927 93.3 WFTU Kendallville IN, ID
 0930 94.7 WARM Bethesda MD, "Wash classic rock"
 0935 100.5 WYMG Springfield, IL "YMG sports"
 0946 105.1 WINN North Vernon IN, ID
 0947 105.7 WWCY Peoria IL, Rock 105
 0956 102.9 unID Wisconsin Dell ment., ad for Hiser Toyota
 1215 93.1 WNAF Indianapolis IN, ID "X-103"
 1219 105.3 WKDA Lafayette IN Lafayette ment.
 1222 100.3 WPNY Chicago IL, Chicago ment.
 1226 104.7 WCFP Chicago IL, ID
 1231 103.1 WRXZ Indianapolis IN, ID, "X-103"
 1239 102.1 WDNL Danville IL, ID, "D-102"

7/20 Es
 1114 XHOB 96.1 SL San Suis Potosi
 1200 XHNAR 103.3 NL Linares, ID
 1209 XHQC 93.5 CL Saitillo
 1213 XHJD 98.9 NL Monterrey
 1214 Monterrey, to 104.5
 1939 FAME-FM 95.3 Jamaica
 1941+many SS unIDs from south
 1946 unID 93.0 mono, SS
 1959 Group 89.1 JA Mandeville
 1959 KLAS 89.5 JA
 7/26 Es
 1128 KEPC 89.7 CO Co. Springs
 1145 KWBI 91.1 CO Morrison
 1148 KJMN 92.1 CO Castle Rock
 8/6 Es
 1108 KANZ 91.1 KS Wichita
 1535+ FF, CANADA unIDs
 1539 CIKI 98.7 PQ Rimouski
 1545 unID 96.1 "Q96.1" Woodstock ref.
 1550 WGTK 100.9 VT Middlebury, "K101"
 1554 WHOU 100.1 ME Holton
 1559 WCOU 97.7 ME Caribou, ID
 1600 CHOE 95.3 PQ Matane, "Shoe FM", \$
 8/9 Es(brief)
 1115 KLXS 95.3 SD Pierre, "Classic 95"
 8/12 gw(new to air)
 1257 WRJL 99.9 AL Eva?, g.\$

6/18 Es

1244 103.9 WASE Radcliff KY, ID, oldies
 1259 105.3 KLYV Des Moines, IA, ID, "K-Live 105"
 1258 106.5 WBEL Washington IN, ID
 1301 105.7 WWCY Peoria IL, IC, r
 1309 104.9 WFXN Paxton IL, Paxton ment.
 1315 106.3 WGCY Gibson City IL, city ment.
 1333 101.7 WTAJ Robinson IL, Robinson men.
 1340 100.9 WDCD Huntington IN ID
 1354 102.1 WDNC Danville IL, Bromack men. (new to air)
 6/21 gw
 0722 97.1 WAAE Indian River Shores
 6/24 tr
 0715 100.5 WNFQ Newberry FL, Alachua Co. men.
 0716 99.3 WLRQ Coca FL, Brevard Co. men.
 7/2 tr
 0719 90.5 WYFB Gainesville FL, ID
 0729 88.7 WJFY Jax FL, Family Radio
 0730 107.7 WMGD Orlando FL, ID
 0900 100.5 WNFQ Newberry FL, ID
 0907 106.9 WLOW Bluffton SC, ads
 1033 91.5 WFSQ Tallahassee FL, ID
 (Es)1353 92.5 KSYN Joplin MO, ID
 7/10 tr
 0730 106.9 WZZS Zolfo Spring FL, ID
 7/22 tr
 0725 95.1 WAPE Jax FL, "Big Ape"
 0726 107.3 WROO Jax FL, "Kangaroo Radio"
 7/26 tr
 0737 105.7 WXXL Baldwin-Jax FL, local sports
 7/28 tr
 0926 105.3 WYKS Gainesville FL, "Kiss 103.5"
 0927 104.9 WYPC High Springs FL, Stark men. IN MIAMI FL:
 8/2 tr
 1600 96.1 Mix 95, WPB, Pirate heard!
 BACK IN LAKE WORTH FL:
 8/10 tr
 1825 100.3 WDIZ Orlando FL, ID
 100.3 Z--- Bahamas, Jamz 100

EASTERN TVDX

Hello again and welcome to another edition of Eastern TVDX. Time does fly from month to month.

First I would like to address the questions I raised in the September issue in reference to using UTC time. I was only making a suggestion, NOT a hard and fast rule. Some seem to think I was and some did not. The over all consensus was to leave as it was with EST. So will keep the old system in use.

As for giving an indication of signal strength, it may not be practical. I was given a coded system that was used in the past and in a later issue I will pass it on to all.

A big Texas thanks to all who sent in reports this month. My wife and I recently bought a computer and I haven't got over the learning curve, yet. Please bare with me. I hope to have the reports looking better as time goes by.

A very important bit of info about Presdint Clinton. It seems the he is court marshelling a PFC Marine in Washington, D.C. for "Insubordination to a superior officer." This Marine was on the Honor Guard and as the President was getting off the plane one day he was carrying a pig with him.

The Marine made the following comment, "Very fine pig, Sir!"

President Clinton: "That's no pig, that's an Arkansas razorback. I got it for Hillary."

Marine popping to attention and saluting: "Very fine trade Sir!"

Now on to the reports. . .

Dave Nieman

Ho Sta Geh Road, Rock City, NY 14749

EQUIPMENT:

Teknika 6510 tuner into a Zenith 19" TV plus an ICOM IC-7000 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 95.7 Mhz) and Winegard DA-205 distribution amp. Antennacraft P-7 UHF antenna at 65 feet AGL on an 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.

REPORT: (All Times are UTC)

July 1996 DX

4 Es	1159	<u>WBRC-6</u>	AL	743
	1218	CKCW-2	NB	727
		under WGRZ Buffalo		
9 Es	1025	<u>KBSD-6</u>	KS	1194
	1100	KSNW-3	KS	1048
	1100	KSNC-2	KS	1095
		under WGRZ		
	1412	<u>KTAL-6</u>	TX	1055
	1419	<u>KOTV-6</u>	OK	1009
	1425	<u>KTVI-6</u>	MO	670
		over WGRZ		
	1430	<u>KFOR-4</u>	OK	1113
		under WIVB Buffalo		
10 Es	0540	<u>KDLO-3</u>	SD	976
	0600	<u>KPLO-6</u>	SD	1072
	0644	KTAL-6	TX	1055
11 Es	0448	<u>WBRZ-2</u>	LA	1073
		under WGRZ		
	0545	<u>WEDU-3</u>	FL	1002

0616	<u>KYTV-3</u>	MO	838
0951	<u>WCBD-2</u>	SC	630
	over WGRZ see note #1		
1140	CJON-6	NF	1308
1211	<u>CJCN-6</u>	NF	1216
	under WIVB		
1408	<u>KQTV-2</u>	MO	864
	over WGRZ		
1800	KLNE-3	NE	1093
12 GW 0032	W25AK	NY	3
	Olean (W20AB Olean) see note #2		
20 Tr 0030	WRTV-6	IN	428
	CB w/t ID under WJAC Johnstown, PA		

August 1996 DX

8 Es	1331	KSNW-3	KS	1048
9 Tr	0719	<u>CFMT2-60</u>	ON	273
		//CFMT-47		
	0343	<u>CKWSI-26</u>	ON	238
Es	0530	KSNW-3	KS	1048
	0530	KSNC-2	KS	1095
18 Tr	0227	WEMT-39	TN	472
	0525	WSBN-47	VA	416
	0558	<u>WYMT-57</u>	KY	416
	0559	<u>WKHA-35</u>	KY	416
	0630	WEFC-38	VA	344
	0630	WBRA-15	VA	344
24 Tr	0323	<u>W29AR</u>	PA	79
		State College (informal/Worship net.)		
25 Tr	0459	<u>WKON-52</u>	KY	411
31 Tr	2100	<u>CHLF13-17</u>	ON	270
		TFO slide		
	GW 0150	<u>WNGS-67</u>	NY	30
		testing		
Tr	0206	WLKY-32	KY	462
	0800	<u>WYVN-60</u>	WV	177
		(informal/Worship net.)		

September 1996 DX

1 Tr	1333	<u>WUPN-48</u>	NC	430
	1340	WXLV-45	NC	402
	1358	<u>WUNL-26</u>	NC	402
	2323	<u>CBVU-15</u>	PQ	327
		Phillips TP (SRC)		
	2355	{WBDC}-50	DC	223
		ex WFTY		
2 Tr	0126	<u>CIVP-23</u>	PQ	278
		Phillips TP (Tele-Quebec)		
	0237	<u>WRAZ-50</u>	NC	435
		WB-50		
	0300	<u>WVPY-42</u>	VA	211
	0437	<u>CHLF2-39</u>	ON	305
	0439	<u>CIC096-48</u>	ON	305
		//ch 19 Toronto		

COMMENTS:

I would like to thank Steven West for the fine job of editing the Eastern TVDX column. I hope you'll still have time to actively dx.

Note #1 -- Was seen running "HURRICANE WARNING" bottom center of screen and a map of South Carolina with a "2" in a circle and "WCBD NEWS" in the lower right hand corner. I took a couple of photos as the signal faded up and down for over an hour.

Note #2 -- Back on-the-air as a translator of W20AB Olean (Network 1) after a lengthy hiatus. Back off the air again.

Welcome Willis to the WTFDA staff of editors. Dave 29

Eric Voytko

1721 Dalewood Place, McLean, VA 22101
(703) 356-9663 evoytko@earthlink.net

EQUIPMENT:

Six-foot screened Channel Master dish w/RDX Labs UA-900 pre-amp; Quantumn 1110 both at 20 feet with RG11 feedlines, ICOM R-7100 and Sony KV8 TV at work in Fairfax, VA. (Distances within ten miles from X-mitter coordinates.)

REPORT:**July 1996 DX**

4 Es	1253	KYTV-3 'KY3' on/off 5 hours	MO	870
	1942	KJRH-TV	OK	1030
6 Es	2027	KLNE-3	NE	1190
	2029	KOTA-3	SD	1390
	2100	KUSD-2	SD	1120
	2155	WLBT-3	MS	870
7 Es	1837	KDLO-3	SD	1100
	1850	Unid-3 NNW ad: "Island Mazda"		
	1900	CBHT-3 CBC "Nova Scotia Vignettes"	NS	790
	1930	CHAUTV-3	PQ	820
	2030	KDLH-3	MN	930
	2059	WDAY-6	ND	1160
	2100	KGFE-2	ND	1220
	2135	KPLO-6	SD	1220
8 Tr	0555	WVIT-30	CT	290
	0559	WTIC-61	CT	290
	0604	WBNT-59	CT	280
	0606	WTNH-8	CT	280
	0611	WPRI-12	RI	340
	0624	WLVI-56	MA	380
Es	1230	KSNW-3 In for three hours	KS	1110
	1359	KEMV-6	AR	870
9 Tr	0632	WAAP-16	NC	240
	0636	WGGT-48	NC	260
	0738	WPDE-15	SC	340
	0915	6 NC uhf's including WUNJ-39 at 320 miles, were all 9db or more. Loc. qty.		
	0926	WRAZ-50	NC	240
ES	1458	KQTV-2	MO	940
	1459	KSNC-2	KS	1160
	1519	KLNE-3	NE	1190
	1524	KPLO-6	SD	1220
	1930	KTBS-3	LA	1030
		KTLA-6	LA	1030
		This station is really located in LA, including the xmitter and tower at Vivian, La. It's licenced to Texarkana, TX.		
10 Es	1040	KOTV-6	OK	1030
	1054	KFOR-4	OK	1150
	1055	KOCO-5t	OK	
	1134	KMOS-6t	MO	
	1200	KDLT-5	SD	1100
11 Es	0953	KYTV-3	MO	870
	1700	Unid-3 PQ Seinfeld, French		
	1708	Unid-6z Provincial news		
	1710	Unid-3z Jenny Jones		
	1718	CBAFT-3 3z SRC w/Seinfeld	NB	830
	1755	CKPR-2 Ad for Thunder Bay	ON	800
30	1814	CITO-3	ON	690

Ad ment. Timmins MCTV several 2 & 3's on different offsets // to CITO and CKPR, very hectic, lucky to ID these

	1828	Unid-3z News, CBC Maritimes		
	1849	KBIR-6	WI	930
12 Es	1159	CKPR-2	ON	800
	2030	KDLO-3	SD	1100
13 Es/Conygham PA, near Hazleton	1300	KTVO-3	MO	840
14 Es/Conygham	0900	KXJB-4	ND	1130
	1159	CJCNV-4	NF	1150
	1230	CBNAT1-3	NF	1130
		CBYT-5	NF	1040
		CBC // to CBNAT1 (or CBNT3-5 NF >>> is this one on air?)		
16 Es	0750	KATC-3t	LA	
	0800	WPBT-2	FL	910
	0831	WEDU-3	FL	820
	0956	KDLO-3	SD	1100
	1159	KBTX-3	TX	1210
	1223	KPRC-2	TX	1230
	1245	KFDM-6	TX	1130
	1524	KAUZ-6	TX	1230
	1528	KFDX-3	TX	1240
18 Es	1431	KIMT-3	IA	880
	1450	KMTV-3	NE	1010
	1600	KBSD-6	KS	1260
	1723	KFDX-3	TX	1240
	1745	KAUZ-6t	TX	
25 Es	0845	MUF-5		
	0855	KMTV-3	NE	1010
26 Es	1200	KACV-2	TX	1380
	1230	KTVO-3	MO	820
	1244	KBTX-3t	TX	
		August 1996 DX		
3 Es	0710	W16AE	MD	110
	0730	WNPB-24	WV	150
		WGPT-36	MD	130
6 Es	0930	MUF-6		
	1130	WEDU-3	FL	820
	1134	WESH-2t	FL	
6 Es	1359	KOET-3	OK	1030
	1500	KWNB-6	NE	1270
	1657	CITO-3	ON	690
9 Es	0948	KMTV-3	NE	1010
	0957	KNOP-2	NE	1260
	1000	KLNE-3	NE	1190
	1030	KSNB-4	NE	1110
	1049	KQTV-2	MO	940
17 Es	1330	KATC-3	LA	1060
		KPRC-2	TX	1230
	1430	KDTN-2	TX	1210
	1718	KDLO-3t	SD	
	1724	KTCA-2	MN	920
	1735	CBWFT-3t	MB	
	1805	KBME-3	ND	1300
17 Tr	1830	WTAP-15	WV	240
	1932	WEMT-39t	TN	
		WUNE-17	NC	320
	1951	WUNG-58	NC	330
	1952	WJZY-46	NC	330
		WCNC-36	NC	320
		WCCB-18	NC	320
19 Tr	0701	WOSU-34	OH	330
	0908	W21AO-t	VA	
20 Tr	0630	WJET-24	PA	260
		WSEE-35t	PA	
	0654	WXTV-41	NY	210

	0715	WMBC-63	NJ	190
	1122	WTWB-19	PA	140
		WPSX-3	PA	170
	1200	WFMJ-21	OH	240
21 Tr	0537	WUNU-31	NC	300
	0623	WFXI-8	NC	280
		WYDO-14	NC	250
	0625	WUND-2	NC	220
		WVEC-13	VA	160
	0631	WUNM-19	NC	260
	0638	W56COt	NC	
	0646	WHFL-LP 56	NC	250
22 Super Ontario Tr	1000	CKVR-3	ON	400
	1004	WNED-17	NY	300
	1010	CICA-19	ON	350
	1022	WICU-12t	PA	
	1029	WUTV-29	NY	300
	1030	WNEO-23t	NY	
	1032	CBLFT-25	ON	350
	1052	CICATV51	ON	430
	1050	CIII-41 ON		350
	1053	CFMT-47	ON	350
	1107	CBLTTV2-8	ON	460
23 Tr	0525	WVI-62	MI	440
	0829	W14BN	VA	100
27 Tr	1028	WGTE-30OH	OH	380
31 Tr	0523	WNYX-LP39	NY	220
	0531	W59CB-59t	NJ	
	0546	W40AZ	DE	130
		W36BJ NT		150
	0558	WVIT-30	CT	290
	0600	WBNE-59	CT	280
		wiped out W59CB		
	0610	WTNH-8	CT	280
	0616	WTWS-26	CT	310
	0630	WMBC-63	NJ	190
	0637	WNET-13t	NJ	
	0641	WPIX-11	NY	210
	0648	WWAC-53	NJ	140
31 Tr	0701	WNYA-LP38	NY	
		Littleport, WHAI-43 w/ dual ID		
		WHAI-43	NY	270
	0806	W27AJ	DE	100
		Dover, WMDT-47/NYC 31-41-47-68 and Long Island 21 and 55 today.		
		September 1996 DX		
9 Tr	0955	WNSC-30	SC	360
		WNEH-38	SC	
		/WNSC		
	1000	WJWJ-16	SC	480
		WTAT-24t	SC	
		WBFX-20t	NC	
10 Tr	0654	WPDE-15	SC	340
		WWMB-21	SC	370
	0704	WUNJ-39	NC	320
	0712	WLTX-19	SC	390
		WOLO-25t	SC	
	0900	WBTW-13	SC	
	0904	WUNC-4	NC	230
		WTV-11	NC	240
	0915	WNSC-30	SC	360
		WNEH-38	SC	420
	1254	WKPT-19	TN	320

COMMENTS:

The 22 August Tr to Canada was the best in a very long time. I had my TV on ch. 3 to monitor the Es and WPSX was sitting there clear and early on. Sometime before 10 am I noticed Toronto on 3 "and almost fell out of my chair" (to

borrow a Dave Nieman accurate expression). CICO-19 was local even with WDCA-2 splatter. CBLT2-8 was verified on the CBC web page. Eric

FRED NORDQUIST

7945 Boxford Rd. Clay, NY 13041

EQUIPMENT:

Mitsubishi HS-U650 VCR/ Pro-2006 to monitor TV audio offsets; monochrome green video monitor & Panasonic portable TV. Antenna: UHF-7' CM dish at 35' / VHF: CM SP9 at 30', w/rotor. For Es: CM SP9 at 10', vertical on mast w/ rotor and preamp, a Wineguard AC-4990/ using CAC-11 coax.

REPORT:**May 1996 DX**

10 Tr 2034 WTMW-14 VA 299

June 1996 DX

9 Tr 2252 WHSI-67 NY 217
2259 WFMZ-69 PA 178

July 1996 DX

6 Tr 0100 WBNE-59 CT 207
1043 WMBC-63 NJ 160

Es 1200 WEAR-3 FL 1072
sync bar ID QRMing lcl WSTM

7 Es 1924 KSFM-5 AR 1115
QRMing local WTVH

9 Es 2142 KATC-3 LA 1253
11 Es 1859 KQTV-2 MO

1930 WDAY-6 ND
12 Es 2047 WEAT-3 FL

13 Es 1150 WCIV-4 SC
1202 WSB-2 GA

BOB SEYBOLD

76 E 6th Street, Dunkirk, NY 14048

REPORT:**September 1996 DX**

19 Tr Evening tropes from Newark, Ohio (51) Zainsville (18), Cambridge (44), WTAP-15; Angola, In (63)

Ft. Wayne (15,21,33,39) briefly. WBGU-27; Detroit (LPTV-26) York (43) ;WLYH-15;

Burlington,VT (33)

Canadians to the north, northeast good including Bellville (15) and others from Kingston 18, 20, 21,

22, 24,27,32,34,38,42-2,45,48,51,53-2,54,55-3,66,68, plus others;Watertown (16)

20 Tr 0500-0700 much of the same above left over plus South Bend, IN and into Ohio.

Editor's Note: Bob, I have a copy of a old Radio-TV

Electronics magazine from January 1957 and in it there is a picture of your antenna as you had it in 1956; the article also mentions your DX into South America. This is about when I

got started in TVDX. But never saw anything as exotic as you have. In the future, space permitting, I may include a copy of the picture.

Just thought you would like to know. Thanks for the report.

HARRY HAYES

9 Henry Street Wilkes-Barre, Pa

EQUIPMENT:

VHF: ch 2 and 5 switchable Quad loop, RS amp. UHF: 6' screened dish w/ RDx labs UA-901 amp, 1971 RCA color TV.

REPORT:

June 1996 DX

30 Tr 2300 WHAG-25 MD
2336 W41AQ PA
2350 W47AO PA

July 1996 DX

1 Tr 0515 WUHF-31 NY 180
0828 WHTM-27 PA
0831 WITF-33 PA
0831 WHP-21 PA
0845 WPMT-43 PA
Es 2010 Intense 2-6 LA
2149 WSIL-3 IL
4 Es 1822 WFOR-4 FL
1826 WPBT-2 FL
KETS-1 AR
1900 KJRH-2 OK
1930 KOET-3 OK
6 Es 2100 KUSD-2 SD
7 Es 1201 WEAR-3 FL
1830 KDLH-3 MN
1857 CKPR-2 OH
1858 CKND-2 MB
1905 CBWFT-3 MB
11 Es 1810 KBJR-6 WI
12 Es 0757 KIMT-3 Ia
0759 KTCA-2 MN
1823 KJRH-2 OK
13 Es 0959 KUSD-2 SD
16 Es 0825 WFOR-4 FL
18 Tr 0820 WUHF-31 NY
24 Tr 0855 WYTV-33 OH
26 Es 2025 KETS-2 AR

August 1996 DX

6 Es 1800 KQTV-2 MO
1830 WDAI-2 AL
1857 CKPR-2 ON
1904 KDUH-4 MN
1910 WJMN-3 MI
1918 KGAN-2 IA
7 Tr 0625 WHTM-27 PA 100
0630 WITF-33 PA
WHP-21 PA
Es 1900 WPBT-2 FL
8 Es 1820 KSNC-2 KS
13 Es 1700 CBIT2-2 NS
1813 CJCB-4 NS
Tr 2045 Unid on 25,27,31
17 Es 1628 KQTV-2 MO
1730 KUSD-2 SD
22 Tr 0856 WYTV-33 OH
31 Tr 1254 CFMTTV2-60 ON 290

September 1996 DX

2 Tr 0230 WTGI-61 DE 105
0252 WHSP-65 NJ 130
0402 WFME-69 PA 50
0500 WGBS-57 95
2 Tr 0505 KYW-3 Pa
3 Tr 0100 WVTA-41 VT
6 Tr 1243 WHTM-27 PA 85
24 Tr 0100 Unid 24,35 Erie?
0940 WTV-51 PA

COMMENTS:

32 Despite some of the short distances reported for stations were coming in from the south, these are notable because I

just about never get anything in that direction due to a high mountain ridge. Conditions were unusual this day perhaps due to hurricane Fran. Harry

WILLIAM HEPBURN

35 Lockwood Rd., Brampton, On., Canada L6Y 4T7

EQUIPMENT:

Panasonic PC-29XF40R TV, JVC HR-D630U VCR & IC-R1000 scanner, CM VHF & UHF yagis at 47' w/ 10 db RS VHF amp, 28 db Anteco UHF amp.

REPORT:

July 1996 DX

1 Tr 0313 WAOH-29 OH 194
0336 WTVQ-36 KY 458
Es 1810 2-4 AR 917
1815 KTAL-6 LA
1817 DFW ch 2-4 TX 1204
1818 WBRZ-2 LA 1115
1825 WLBT-3 MS 978
1830 WWL-4 LA
1957 WEDU-3 1102
1958 WESH-2 1020
2000 WJXT-4 FL 930
2015 WCPX-6 FL
2049 muf up to 162 mc
2059 WTVJ-6 FL
2147 KATC-3 LA 1168
2232 KPRC-2 TX 1302
4 Tr 0439 CKNY-10 ON 167
Es 1658 WSAV-3 GA
1727 WESH-2 FL 1020
1858 WEDU-3 FL 1102
1904 WBRZ-2 LA 1115
1910 WMAB-2 MS 873
1913 WLBT-3 MS
1927 KATC-3 LA 1168
6 Es 1903 KARK-4 AR 914
1910 KSNW-3 KS 1011
KSNC-2 KS 1051
1914 KOCO-5 OK 1093
1925 KLBY-4 KS 1154
1959 WDAF-4 MO 830
2016 KBSD-6 KS 1152
2111 KSWK-3 KS 1183
2114 KQTV-2 KS 819

7 Es 2059 muf 89.9 mc repeat logs on KS,NE,MO

8 Es 1255 WCBD-2 SC 740
1257 WEAR-3 FL 997
1312 WEDU-3 FL 1102
1359 WCTV-6 FL 926
1420 WJXT-4 FL
9 Es 1553 KJRH-2 OK 992
1558 KBTX-3 TX 1269
1629 KOET-3 OK 1014
1835 KPRC-2 TX
1855 WLBT-3 MS 978
1958 WCBP-4 MS 840
10 Es 0159 KNOP-2 NE 1079
0213 KTWO-2 WY 1333
11 Es 1545 CKVR-3 asks me at work whats causing co-channel interference?
2228 KWGN-2 CO 1335
2230 KLBY-4 KS
12 Es 2129 KSNB-4 NE 963
2131 KDTN-2 TX

2143 KJRH-2 OK 992
August 1996 DX
2 Es 1634 WMAB-2 MS
1650 WWL-4 LA 1105
1652 WBRZ-2 LA 1115
3-13 repeat DX on ch 2-6 from central US to south Florida.
13 Tr 0550 WFIE-14 IN 568
0551 W26AL OH
0554 W64BM OH 240
0556 WOHL-67 OH
14 Tr 2121 WLKY-32 In 483
2124 WCET-48 OH 398
17-20 Es Repeat of log ch 2-6 into TX and LA
20 Tr 0211 WRGT-45 OH
0851 WTMW-14 DC 356
21 Tr 2231 KDKA-2 PA 219
22 Tr 0205 CBLT3-18 ON 117
0223 WTWB-19 PA 242
0541 WTMW-14 DC 356
0551 WBFF-45 MD
WVYN-60 WV 303
Rel. // WDLI-17 then Intv ID
0610 WKBS-47 PA 224
31 Tr 0232 CICE16-29 ON 197

September 1996 DX

13 Es 2143 KFDX-3 TX
13 Es 2144 WPBT-2 FL 1223
15 Es 1757 DFW 2-4s TX 1204
22 Tr 2211 CICA6-6 ON 166
23 Tr 0601 W63BM NY 115
(W15AL ID, The Box)
24 Tr 0559 CKWS2-26 ON 225
(Prescott// CKWS1-66)
Es 1925 KTWO-2 WY 1333
KOTA-3 SD 1165
KDUH-4 NE 1187
5 Es 0823 KTAI-6 LA 1068
0848 KEMV-6 AR 856
South FL ch 2-6, also
26 Es 1233 KJAC-4 Tx 1215
(ch 2-5 from Tx)
29 Tr 0313 CKNC-9 ON 206
0331 CBOFT-9 ON 231
0350 CBET-9 ON 190

DAVID AUSTIN

Box 8661, Myrtle Beach, SC 29578

EQUIPMENT:

Sharp 10" BW-TV,RS LP-190 log periodic roof-mounted ant. 15' up w/ 300 ohm lead-in w/ rotor.

REPORT:

June 1996 DX

26 Tr 2150 WKCF-18 FL 384
WMFE-24 FL 384
WFLS-29 FL 485
WIRB-56 FL 400
WRBW-65 FL 384
WBCC-68 FL 382
2155 WCEU-15 fl 333
(Over local WPDE-15)
2200 WKCF-18 FL 384
WOLF-35 FL 384
WPBF-25 FL 485

2205 WRBW-65 FL 384
WFLS-29 FL 485
2235 WTCE-21 FL 438
WXEL-42 FL 483
WTLV-12 FL 283

July 1996 DX

2 Es 1305 WBBM-2 IL 739
8 Es 1208 CKCO-2 ON 760
29 Tr 1545 WKCF-18, WOFL-35, WRBW-65 FL 384
1700 WKCF-18 FL 384
2023 WJKS-17, WJEB-59 FL 283
WOFL-35, WACX-55FL FL 384
2023 WTEV-47 FL 283
2030 WTLV-12 FL 384
2227 WUSF-16 FL 449
WVCB-20 FL 344
WCLF-22 FL 458
WFTS-28 FL 480
WTTA-38 FL 466
WTOG-44 FL 466
WOGX-21 FL 365
2300 WBSG-21 GA 232
2300 WEBA-14 SC 148
2306 WUFT-5 FL 344
2306 WTSP-10 FL 449
WXGA-8 GA 265
WTOC-11 GA 170

30 Tr 0015 WESH-2 FL 333
GW 0915 WTOC-11 GA 170
Tr 0910 WBSG-21 GA 232
GW 2236 WEBA-14 SC 148
WTOC-11 GA 170
WLTX-19 SC 125
WS-10 SC 125
WJWJ-16 SC 135
31 GW 0025 WVAN-9 GA 170
WSAV-3 GA 170
0030 WFXI-8 NC 143
Es 1045 WKAQ-2 PR 1312
Es 1050 WAPA-4 PR 1313
2000 WCTI-12 NC 144

Editor's Note: WHAT A MONTH!!!! Nice going, Dave, on that San Juan catch!!

August 1996 DX

8 GW 0813 WNCN-17 NC 144
0827 WSOC-9 NC 154
9 GW 0900 WFXI-8, WSOC-9, WCTI-12, WLTX-19 NC 150
WOLO-25 SC 125
17 Es 1444 KMTV-3 NE 1070
18 Tr 0305 WTVR-6 VA 278
25 Gw 2103 WRDC-28 NC 144
WKFT-40 NC 94

This looks like a good place to stop for this month. If you sent in Reports for September and it did not show it will appear next month. There is not enough room to get it all in this month.

I've had to edit some of the repeat loggings from almost everyone's log. Please forgive but it must be done. I DO thank all who participated this month. HOWEVER all you folks who didn't, please send in something if only so we know your alive. OK?

As for my suggestion on sending along signal strength reports for the DX stations, I'll have more in the next issue. Seems there is already a system used by the WTFDA in the past and sounds like a good one.

Till next time.

WESTERN TV-DX

November 1996

Victor Frank
12450 Skyline Blvd.
Woodside, CA 94062-4541
e-mail frank@sneezy.srl.com

Fernando Garcia, Apartado 30, Suc B, Cd Guadalupe, NL, 67181 MEXICO ph(8)360-5874
1800' ASL. No relogs in the same month. ONLY TROPO 500+ miles.
Sony KV-27EXR15, Screened CM 7' dish 85', RG11, UA900 amp.
Sony KV-13TR27, CM 1110 30', CM 8-bay UHF array 60' with R. Shack amp., both RG-6.

July 1996 CDT		2 2230 \$		WVLA 33 LA NBC //KVEO-23 633	
2 0215	WNOL 38 LA HSS	694		2245 \$	WLPB 27 LA //KLT-18 638
0230	WCCL 49 LA HSN	688			KLPB 24 LA //KLT-18 567
0245	WGNO 26 LA ABC News	694			K14IE 14 LA HSS 688
0515	WPML 15 AL NBC Nightside	838			KLPA 25 LA //KLT-18 619
0530	WVLA 33 LA NBC News at Sunrise	633		2300 \$	WGMB 44 LA Full ID, FOX 44 633
3 0630	KLPB 24 LA LPB	567			K69HD 69 LA KLAIF-TV, advs. 586
	KVHP 29 LA ID, Gargoyles	530			K5SHA 55 LA //K69HD 596
5 0615	KDIX 58 TX TBN	518			K46DG 46 LA //K69HD 587
0700	KETK 56 TX ID, NBC News	533			WVUE 8 LA Cops 693
2045	XH 44 CU Saltillo XHIMT-7	40		2315	WMAH 19 MS Charlie Rose 770
6 0315	KDFI 27 TX Logo, old movie	518		2330 \$	K56DR 56 LA TBN 633
	KFWD 52 TX VBN, see comments	522			WHNO 20 LA Full ID 688
0500	KMPX 29 TX TV-29 on screen	537	3 0000		WYES 12 LA Local out 693
0715	KHSX 49 TX HSN	518		\$	WMAU 17 MS //WMAH-19 697
0800	KCTX 39 TX A Closer Look	518		0330 \$	K52EV 52 LA 574
7 0315	KFKX 51 TX FOX 51, advs.	557			K67GL 67 LA 614
13 0600	KDAF 33 TX ID	518			K47DW 47 LA 611
14 0430	KTXA 21 TX Sap same as Main	518		\$	WAPT 16 MS Geraldo 754
20 0645	KASN 38 AR Calls bottom right	772		\$	KARD 14 LA FOX14, Bey's Beach 659
0700	KLRT 16 AR FOX	782			WJTV 12 MS HSS 747
	KVTH 26 AR Christian Voice of AR	739		0345	W61BC 61 LA VJN 614
0915	KSHV 45 LA UPN-45	616		0430	KFWD 52 TX VBN, Shopping EE 522
21 0800	KLDT 55 TX Full ID	544		0445	KDIX 58 TX TBN, ID 518
22 0515	& KLTS 24 LA LPB	616		0500	KHSX 49 TX HSN, ID 518
23 0200	KADN 15 LA FOX 15 advs.	586			KSLA 12 LA 12 in yellow 615
0215	WMAU 17 MS MS Educ.	697		@	KLDT 55 TX Shop at Home 544
0230	KLAX 31 LA ID, 10 years	618		0530	K46CR 46 LA VJN 645
	WGMB 44 LA	633		0615	WNTZ 48 MS FOX //KADN-15 670
0530	KARD 14 LA FOX 14	659			W36AC 36 MS TBN 710
	KMSS 33 LA ID	615		0630	W58BO 58 MS TBN 670
0600	KLPA 25 LA LPB // KLTS	619			WDBD 40 MS The Hardy Boys 754
				0745	K48DS 48 TX San Antonio Educ 283
August 1996 CDT				2130	K30EM 30 LA you're watching HTV 644
1 0345	\$ KETK 56 TX NBC Nightside, advs.	533			K49DE 49 LA TBN //KLUJ-44 596
0400	KDFI 27 TX 27 logo bt right	518			K51EC 51 LA TBN //KLUJ-44 532
0415	@ KERA 13 TX WCY-25	518		2200	K39BJ 39 LA Full ID, America OneTV 618
2230	KVHP 29 LA Final Justice	530			WMPN 29 MS 747
	KADN 15 LA Acadiana advs	586		2215	WXXV 25 MS FOX //KADN-15 764
2230	KLTL 18 LA LPB	548		2245	WPML 15 AL NBC //WVLA-33 838
2 0445	\$ KFKX 51 TX FOX 51 logo	557		2300	WEIQ 42 AL Sap dif. Main 825
&	KSHV 45 LA UPN 45, starts 5 AM	616			K65FV 65 LA INSP 572
	W65CE 65 LA TBN	615		2315	WAFB 9 LA advs. 638
0500	\$ KMSS 33 LA ID, Mutant League	615			KPLC 7 LA NBC 548
	unld 42 noc, splashing KEYE-42 Austin				unld th 65 ANC K65EF B.Rouge?
0515	& KLTS 24 LA LPB	616		2345 \$	KLFT-LP 21 LA VJN, strong KADN 592
&	XH 3 TA Cd Victoria XHDF-13	148		4 0430	KDAF 33 TX WB33 518
&	XH 2 TA Tampico XHIMT-7	280			K27EF 27 LA TBN 689
0730	KXTX 39 TX Texas 39, advs., SAP	518			K30DJ 30 TX TBN 597
	KTXA 21 TX UPN 21, VR Troopers	518		@	XH 33 TA Nuevo Laredo XHIMT-7 136
2215	WGNO 26 LA WX, News	694		0500	WXVT 15 MS ID, ANC 794
	WLAE 32 LA calls bt right	694			KWHEB 47 OK ID, we're reaching out 765
2230	WNOL 38 LA WB38, Baywatch	694		0530	KVTH 26 AR The Christian V. of AR 739
\$	WUPL 54 LA UPN54, Hard Copy	705			KWMLJ 53 OK Calls, Worship 766
	WCCL 49 LA HSN, calls	688			

Western TV DX

Fernando Garcia's report concludes

4 0530	@ \$ KLRT 16 AR FOX 16 782
0600	KASN 38 AR Starts, Happiness 772
	KTBO 14 OK TBN 705
	KSBI 52 OK Calls on screen 692
0615	KOKH 25 OK 703
\$	KJTL 18 TX 598
	KDOR 17 OK TBN //KDTX-58 795
0645	KNOE 8 LA advs. 668
@	K28AC 28 OK OETA, Loc out 616
0700	KSMO 62 MO over/under KAKW 986
0715	\$ KPOM 24 AR NBC //KXAN-36 783
	KTCA 29 KS Rel. over KHSX 958
0715	KOKI 23 OK Rel. 766
0730	@ KRSC 35 OK under KRRT-35 791
	KYFC 50 MO Kansas c. mentions 982
0745	WFBI 50 TN 904
0800	KMCT 39 LA Full ID 679
	KSNF 16 MO Calls, NBC//KXAN 857
0815	KTFQ 41 OK UPN 41 766
0900	KMPX 29 TX TV-29, Rel. 537
	KOZJ 26 MO PBS, solid KSNF-16 857
0915	\$ KWTU 9 OK CBS Sunday Morn. 703
	K49CG 49 AR VJN, solid KLRT-16 786
1000	KOZK 21 MO PBS, Ozarkia TV 906
	KVTN 25 AR //KVTH-26(strong) 783
	XH 21 TA Nuevo Laredo XHDF-13 136
	KSPR 33 MO ABC //KCKV-25 906
1100	KHOG 29 AR TV 40-29, First Light 803
	KHBS 40 AR //KHOG-29 730
12 0530	KLAX 31 LA Calls, World News this Mo 618

KFWD-52 is carrying at early morning hours VBN(Vendor Broadcasting network) Shopping in English.

After my worst month of July since 1992 I got my best month of August ever: I logged up to 99 different stations from 9 US states. I broke my previous distance record for the month.

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

Equipment: Emerson 1987 model 872 VCR used as the tuner ahead of a 9" B&W Keepsafer CCTV monitor. Archer V-100 and 8-bay bow-tie UHF array at 20' AGL with rotor Reports suffixed with ar tropo, rest are Es.

August 1996		all times UTC	
01 1728	KDLO 3 SD FLORENCE	1071	
01 1729	KUSD 2 SD VERMILLION	942	
02 0424	KPLC 7 LA LAKECHARLE	340t	
02 1959	KGAN 2 IA CEDARAPIDS	960	
02 2022	WDTN 2 OH DAYTON	1076	
02 2032	WWTM 3 MI KALAMAZOO	1161	
02 2058	WAVE 3 KY LOUISVILLE	974	
02 2224	WJMN 3 MN ESCABANA	1310	
02 2356	KDLH 3 MN DULUTH	1244	
02 2356	KTCA 2 MN ST PAUL	1116	
03 0033	KDLO 3 SD FLORENCE	1071	
03 0057	KUSD 2 SD VERMILLION	942	
03 1529	WCBD 2 SC CHARLESTO	1139	
04 0437	KPLC 7 LA LAKECHARLE	340t	
04 0621	KLfy 10 LA LAFAYETTE	376t	
04 0648	WAFB 9 LA BATONROUGE	446t	
04 2110	WCIA 3 IL CHAMPAIGN	931	
04 2319	WKRN 2 TN NASHVILLE	819	

06 1540	WJBK 2 MI DETROIT	1238
15 0115	KDKA 2 PA PITTSBURG	1292
15 0117	WDIV 4 MI DETROIT	1239
15 0158	WDTN 2 OH DAYTON	1076
15 0201	WKYC 3 OH CLEVELAND	1253
15 1450	XHBC 3 BN MEXICALI	1022
17 1935	WESH 2 FL DAYTONA B	1040
17 2328	WAVE 3 KY LOUISVILLE	974
17 2347	WBMM 2 IL CHICAGO	1053
19 2157	WISC 3 WI MADISON	1062
20 0001	KVBC 3 NV LAS VEGAS	1052
20 0012	KNAZ 2 AZ FLAGSTAFF	843

As this Es season rolls to an end the TV ID's dropped off. WDIV 4 Detroit was IDed under our local from a weather warning crawler.

Frank Aden, Jr., N7SOK, 4096 Marcia Place, Boise, ID 83704 E-mail faden@bsu.bkst.idbsu.edu

Equipment: TVs: 27 inch Magnavox Color Monitor, 19 inch JC Penny (RCA) Color set, 26 inch Zenith Color set, 13 inch BMG Color Monitor. VCRs: Radio Shack #45 MTS stereo, JC Penny (RCA) Antenna: Radio Shack Ch. 6 to 13, 14 el. on rotor at 22 ft.

The rest of the DX season turned out pretty bad with no improvement in conditions in July. Perseids Meteor Shower was not too bad.

July 1996 Times UTC			
08 0430	KSWK 3 KS		Es
08 0430	KOCO 5 KS		Es
08 0500	KLNE 3 NE		Es
12 1530	KYTV 3 MO		Es
12 1530	KLNE 3 NE		Es

August 1996 Times UTC
07 Es seen by KBOI CE Bill Frahm, said MUF went very high. I was out most of the day.

12 0738	KDBC 4 TX	MS
12 0738	KTXt 5 TX	PBS MS
12 0830	KTXt 4 UT	MS
12 0839 & 1019	KDBC 4 TX	again MS

I sure hope MS in November will be better.

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

This report is for September 1996.

Tropo DX to San Diego/Tijuana (ch. 6-69, 175-200 mi.) continued the consistent August pattern into September, through 9-12 evening. Then, it all come to a screeching halt as a winter-type weather front came through (no rain here, though), and by 9-13 morning, no more tropo. The only other tropo days peaked nicely on 9-20 and 9-29, with approx two days on either side of rising and then lowering conditions. There was still occasional K35Dg La Jolla/San Diego, still quite weak on my indoor bow-tie and no positive ID, but it could hardly be anything else.

Western TV DX

William Eckberg, 1032 Sterling Rd., Dixon, IL 61021

August 1996				CDT
02 Es	1815	KMID	2 TX	967
	1900	KENW	3 NM	912
06 Es	1550	CKCW	2 NM	1221
	1600	WGBH	2 MA	918
	1605	WFSB	3 CT	842
	1715	WLBZ	2 ME	1030
	1720	CBHT	3 NS	1272
	1740	WCAX	3 VT	821
	1830	WKTV	2 NY	714
06 tr	2225	KSAX	42 MN	404
20 Es	0955	WPBT	2 FL	1229
	0955	WESH	2 FL	983
	1000	WUNC	4 NC	697
	1000	WFOR	4 FL	1229
26 tr	0350	CFMT	69 ON	419
28 tr	0055	KSAX	42 MN	404
	0101	KDSD	16 SD	509
	0105	KTTM	12 SD	470
29 tr	0530	KSAX	42 MN	404

On August 28, Aberdeen 16 was in for hours, mostly snow free. I saw them once before. No other DX except Huron 12 briefly. Much closer stations-MN xlaters were not there. Was it a duct with a bottom?

September 1996				
01 tr	0245	KSAX	42 MN	404
09 tr	0105	KSAX	42 MN	404
10 tr	0530	KSAX	42 MN	404
	0900	KHNE	29 NE	464
11 tr	0045	K29CF	29 MO Kansas C.	323
	0050	K14HY	14 KS Lawrence	357
	0110	KSAS	24 KS	498
	0120	K61GC	61 KS Wichita	498
	0125	K34CW	34 MO Kirksville	188
	0130	K26	26 IA Burlingto	107
	0150	KWCH	12 KS	512
	0530	W57BS	57 IL Alton	199
18 tr	0045	W50BY	50 IL Galesburg	69
		W29BN	29 IL Elgin	61

I saw six new stations Sept 11. None have been on long. For hours I saw a slide with KCWB so strong I thought the transmitter was across the road. Most likely it was K29CF Kansas City, MO. There are three other remote possibilities. The ID must be made up. Also saw a weaker signal with KUJH-14 Lawrence on a slide. TV Factbook says it is K14HY in Lawrence, KS, owned by the University of KS. I saw a station programming with K61GCV Wichita, KS on the screen. They are listed as translator of KSBI-52 Oklahoma City. Kirksville 34 is a translator of KYOU-15. Burlington 216 is now a translator of KLJB-18. Alton 57 is LP religious.

On Sept 18, I recorded two new close TBN stations; Galesburg 50 and Elgin 29. Both were weak. Galesburg is 38' high and on the local radio tower.

Pat Dyer, W5IYX, reports Es through Channel 4 into S & SW Mexico October 9, 0045-0150 UTC.

Danny Oglethorpe, P.O. Box 6688, Shreveport, LA 71136-6688

Equipment: VHF: Zenith System 3 19" TV, Sanyo VHF-5428 VCR, Winegard PR-5040 at 18' AGL; CM 9510A rotor; UHF and channel 2: Sanyo 19" TV, Goldstar GHV-1280M VCR w/RDX UA-75 UHF balun at input, CM 4257 Quantum corner-Yagi w/Winegard GA-4700 preamp at 24' AGL, ArcherotorB, Antennacraft Y5-2 Yagi at 11' AGL, Centronics AR-300XL rotor.

No relogs under 300 miles. No LPTV relogs under 120 miles. Distance per Fred Nordquist's printout.

August 1996				Es default	UTC
21	1335	K48DP	48 TX	90	
21	1415	K22FA	22 AR	183	
Jonesboro AR 8,19 tr					
21	1605	WJBK	2 MI	904	
21	1625	WMAR	2 MD	1072	
1410 8,20,26,38,49,54					
LA New Orleans tr					
1410	WMPV	21 AL		355 tr	
1410	WMAH	19 MS	METV	319 tr	
25	1420	WPBTT	2 FL		
25	1420	WFOR	4 FL		
1420	WPMI	15 AL		355 tr	
1420	WLOX	13 MS		319 tr	
1425	WJTC	44 FL		410 tr	
25	1445	ICRT	2 CU 2,4,5 SS		
25	1650	unID	2 TV Azteca		
27	0105	XHEM	2 VER "Canal 2"	1243	
27	0115	WPBT	2 FL	939	

September 1996				Tropo default	
03	2330	WUND	2 NC	1031	Es
04	0115	XHPM	2 VER	1243	Es
04	0125	unIDs	2,4 Mexico		Es
06	1415	unID	2 XHQ-3 Relay		Es
06	1415	XHBST	4 SI/SO XEW		Es
06	1432	unID	2 XEW		Es
12	1435	WMAH	19 MS METV	319	
12	1435	WMPV	21 AL TBN	355	
12	1440	WGBC	30 MS	296	
Other area UHF					
13	1143	WJSP	28 GA	512	
GPTV; Pledge drive shown later					
13	1145	WLTZ	38 GA NBC38	512	
13	1150	WGBC	30 MS	296	
13	1150	WAIQ	26 AL APT	436	
Gone until 1312					
13	1312	WTOK	11 MS	296	
13	1315	WIIQ	41 AL //WAIQ	346	
13	1318	WCES	20 GA //WJSP	663	
13	1320	WDBBT	17 AL Fox Kids		
13	1348	WMAH	14 MS METV;o/KARD	296	
13	1505	WMAH	19 MS METV	319	
13	1505	WXXV	25 MS	309	

Corrections: In the August VUD, reception on June 21 of KETA-13 and KTWU-11 should have been 0405 and 0415. The following should have been listed as new in the August and September issues: WSB-2, KREX-5, KNBC-4 (June), XEDK-6, WVLA-33 (July).

PREPARED FOR THE WTFDA AND VHF/UHF DIGEST BY TOM BRYANT, 849 TODD PREIS DR., NASHVILLE, TN, 37221 - Ph/Fx 615-646-2000



Memories...Dakota DXing 40 Years Ago

(Written by Tom Bryant)

During the afterglow of a recent massive tropo opening that resulted in several new loggings, plenty of adrenaline flow, and a pair of rather droopy eyelids; I took time to reflect on some of the high spots during my early years in the hobby. Younger DXers tend to drool with envy when they read about this era, while the 'old-timers' savor the memories of their early DX conquests.

The summers of 1954 through 1956 hold a special fondness for me. I didn't know much about the E-layer or sunspots, and even less about the likes of tropospheric enhancement and meteor showers; but I did know that our new 21" RCA Victor tv set (along with the 40 foot tower, Channel Master yagi, and Alliance rotor) was capable of producing minor miracles.

Oh, sure, it did OK at picking up our only 'local' (KFYR-tv in Bismarck @ 10kw erp, and 75 miles away); and it even produced a semi-watchable signal from the Fargo and Valley City stations almost 200 miles distant. That was fine for viewing Liberace, Captain Video, The \$64,000 Question, Ed Sullivan, etc.; but the real thrill was lurking...just waiting to pop into view...on channels where there shouldn't have been any stations.

I didn't keep logs back then (and am still lax about record-keeping), so I don't know which was the first skip station I saw at home. You may recall a mention

several years ago in this column that WSB-tv was the first Es station I ever saw in my home town (Napoleon, ND); but that was at a local furniture and appliance store; not at home!

A good guess for Es reception report #1 would be WLBT-tv (3) from Jackson, MS which seemed to show up daily when I came home from school for lunch. They had an ag show with a cooking segment, and I vividly recall my fascination and amusement with the Southern dialect.

There were other stations from the South that made regular trips into our living room. Among them, WDSU-tv New Orleans, WBRZ-tv Baton Rouge, WSM-tv Nashville, WUNC-tv Chapel Hill, WEAR-tv Pensacola, WRBL (then on 4) Columbus, and WFMY-tv Greensboro.

Signals from the East and New England made it over my way too. WRC-tv Washington, WPTZ-tv Philadelphia, WTWO-tv Bangor, WEWS Cleveland, WMAR-tv Baltimore, WLW-C Columbus, WLW-D Dayton, KDKA-tv Pittsburgh, and a host of others.

Canada was sparsely represented by CBFT and CBMT Montreal, CHCT Calgary, and CBUT Vancouver.

My favorites, however were from the U. S. West and Southwest. I had traveled that part of the country extensively on trips with my parents, and was fully aware of the distances traveled by signals from those sectors of the country.

Shortly after Es reception of KING-tv in Seattle, I was vacationing there and visited their studios. Quite a thrill to see the point of origin of an electronic image I had viewed only days earlier some 1500 miles distant.

KHQ-tv, KXLY-tv and KREM-tv in Spokane seemed oddly familiar when viewed in a Spokane motel room.

At age 11, the very first tv I had ever seen was viewed while visiting relatives in the San Francisco area. Four years later, KPIX-tv and KRON-tv came to visit me in North Dakota.

Pre-interstate highway driving made the trip from ND to Los Angeles a journey of epic proportions. Yet, there I was almost 2000 miles away, watching the same KNXT that I had seen back home. Were those were goose bumps I felt?

Similar feelings of awe churned up in Phoenix. KTVK-tv and KPHO-tv were also among my distant conquests.

Las Vegas provided much the same thrill...KLRJ-TV (2) licensed to Henderson had made it into my prairie home for hours on end many times.

Channels 2 and 4 in Salt Lake City had towers downtown. Both of them had also made the Dakota trip.

Then, there was Texas! KMID-TV might just as well have been 30 miles away on many of those summer days. KRLD-TV and WBAP-TV in Dallas/Fort Worth, WOAI-TV in San Antonio, KPRC-TV in Houston, KCEN-TV in Temple, KBST in Big Spring, KWFT-TV in Wichita Falls, KGNC-TV in Amarillo, KROD-TV in El Paso and a bunch of others skipped merrily up to the North with great regularity.

When I saw KGEQ (5) Enid, OK; little did I realize that 40 years later very few would recognize the call letters...if they were even aware the station had ever existed.

Other calls and cities that come to mind from those early Es days include KTAL-TV in Texarkana, KARK-TV in Little Rock, WMCT in Memphis, WAVE-TV in Louisville, WBRC-TV in Birmingham, WSAZ-TV in Huntington, WGR-TV in Buffalo, WSYR-TV in Syracuse, and WHAM-TV in Rochester.

Not knowing the finer points of propagation as related to distance, I justly wondered why I never saw the likes of KOOK-TV in Billings, KFBB-TV in Great Falls, KTWO-TV in Casper, CKCK-TV in Regina, CKX-TV in Brandon, CBWT in Winnipeg, KNOX-TV (10) in Grand Forks, or anything from Minneapolis-St. Paul or Duluth.

There wasn't much Tr activity back then. The prairies simply weren't conducive to the formation of inversion layers. Now and then I would get a very snowy peek at the state's first station, flea-powered KCJB-TV (13) in Minot. KELO-TV (11) from Sioux Falls made the haul a few times, but other than that 7-13 was indeed a vast wasteland.

There was one major exception to the seemingly perpetual absence of Tr signals. One night, after a big storm front had passed through, the entire VHF spectrum lit up like a Christmas tree. KFEQ-TV in St. Joseph was solid as a rock on channel 2. KMTV in Omaha had sole possession of 3. KTIV in Sioux City owned channel 4. On 5, KFYP-TV was totally overcome by WOI-TV in Ames. WOW-TV (I loved the call...WOW, what an ID) from Omaha was rock-solid on 6. KETV (also

Omaha) looked like a local on 7. Oddly enough channel 8 was dead as a doornail; I guess nobody was on the air in the path of the duct! KCAU-TV from Sioux City had a lock on channel 9. A bit on the snowy side, KOLN-TV from Lincoln was visible on channel 10. KELO-TV took part in the parade with a return engagement on channel 11. Poor channel 12 suffered the same problem as 8...nothing in the duct path on the air; and KSOO-TV in Sioux Falls topped out the show with sole possession of channel 13.

What was most interesting about this particular event was that there was NO CCI (except on 5)! Every one of the signals was at or near snow-free, and the opening lasted for almost three hours!

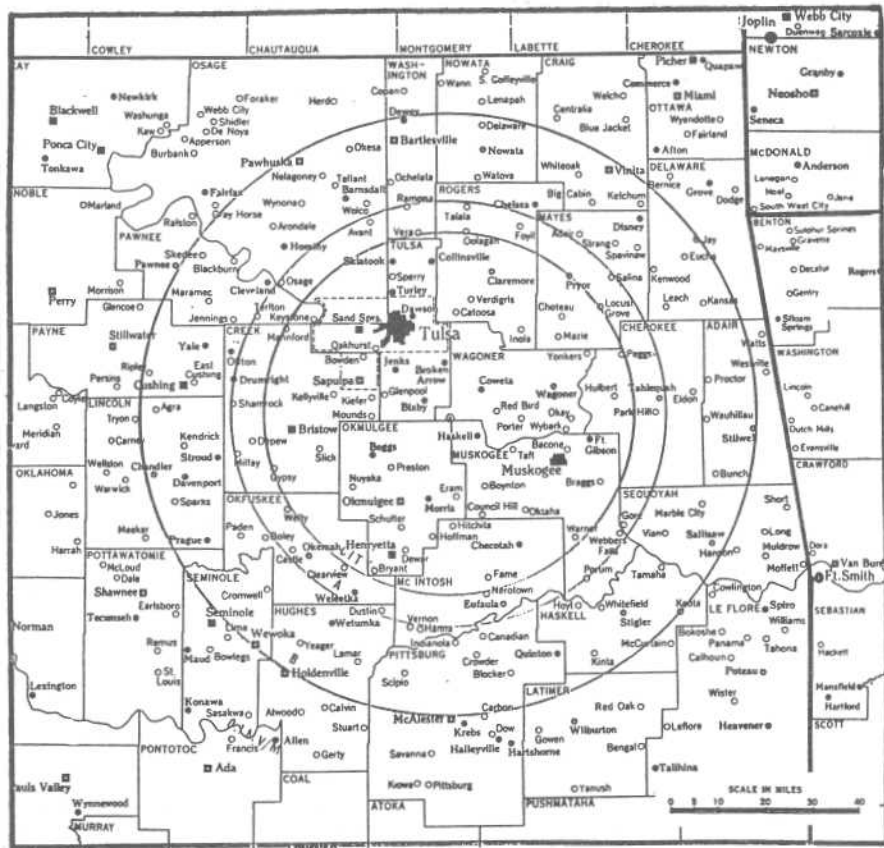
Short Es was a rarity as well. Perhaps not too much of a surprise as there weren't all that many stations operating in the 500-800 mile range. Nevertheless, KFEL-TV (2) in Denver, WDAF-TV (4) in Kansas City, WMT-TV (2) in Cedar Rapids, WBBM-TV (2) in Chicago and WBAY-TV (2) in Green Bay managed to poke through for one-time appearances.

During one Es event I thought I REALLY had something...a station on channel 3 talking about Moscow! Holy smokes...Russia? Hardly! An instant reality check turned on the brain cell that told me the station was speaking English. Moments later, the ID wasn't too helpful...KLEW-TV, Lewiston-Clarkston. Where the heck was that? I didn't have any reference books or call letter lists. It took a major trek through the Rand-McNally road atlas to learn that my Russian station was actually coming from the 'chimney' of Idaho.

A striking difference between Es today and then was the almost total absence of CCI. Now and then there would be a 'dog-fight', but most of the time the signals would be alone on the channels.

So, was DXing more fun back then? More challenging? Hard to say. For a teenager it was like a non-stop thrill ride at a carnival. There seemed to be more and longer openings...particularly into the wee hours of the morning. No doubt about it, things were different 40 years ago, but in the final analysis, DX is DX, and any form of it is great whenever it happens!

Oh...and what about...UHF? It didn't exist in Middle America!



KTUL-8 coverage map, submitted by Willis Monk - COLLEGE DALE, TN

**Facts about the
KTUL-TV
market**

The Channel 8 0.1 MV/M contour encompasses all or portions of 43 counties in eastern Oklahoma, southern Kansas and Missouri and western Arkansas (including the Ft. Smith area). All contours shown hereon are based on standard engineering measurements.

POWER: 316,000 watts -- video
ANTENNA: 12-bay, high gain --
1020 Ft. above average terrain.

KTUL-TV's favorable antenna location -- atop Concharly Mountain, midway between Tulsa and Muskogee -- puts your message where the masses are in this dual city market and limits wasteful signal duplication with other TV cities.

Below: Only KTUL-TV delivers a city grade signal to both the key population centers. Only KTUL-TV delivers an "A" grade signal to both!

