

Vhf-Uhf DIGEST

The Official Publication of the Worldwide TV-FM DX Association

JULY 1997



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



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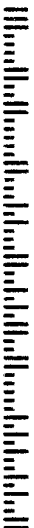


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WORLDWIDE TV-FM DX ASSOCIATION

SERVING THE VHF-UHF DX ENTHUSIAST

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

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FROM THE STAFF:

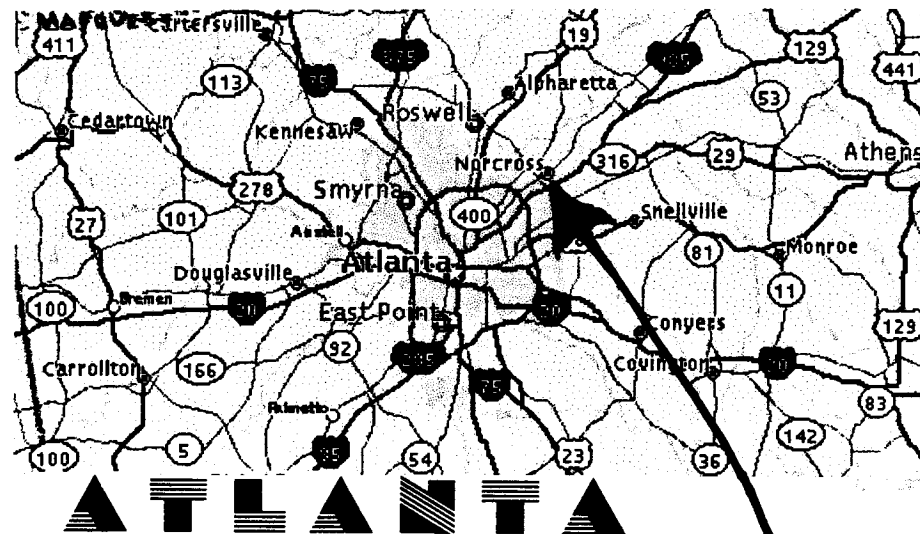
▲ T L A N T A ▲

August 1-3, 1997 - SIGN UP NOW!

FINAL NOTICE: It's less than a month before we convene in Atlanta. Details were published here last month, however a few will be repeated now...just in case you need a reminder. A map can be found elsewhere in this issue. **The registration fee** is \$42 and includes the use of a meeting room, soft drinks and snacks, and a catered banquet on Saturday evening. Make your check payable to John O. Broomall, and mail it directly to him at WATC-TV; 1862 Enterprise Drive; Norcross, GA; 30093. Our **convention headquarters** will be at the LaQuinta Inn in Norcross, GA on I-85 just two miles north of I-285. Our rate is \$49 per night (plus applicable taxes) and includes a daily continental breakfast. All rooms have two double beds, and there is a pool. **ALL PLANNING TO ATTEND ARE RESPONSIBLE FOR BOOKING THEIR OWN ROOMS, AND WE RECOMMEND THAT YOU DO IT IMMEDIATELY.** The WTFDA does not have exclusive use of this facility and it is subject to sellout prior to convention time. Reservation numbers are 1-800-531-5900 and 770-448-8686. Please request the "DX Weekend Convention Special". In the event that you have problems or questions, the manager is Ken Tallman.

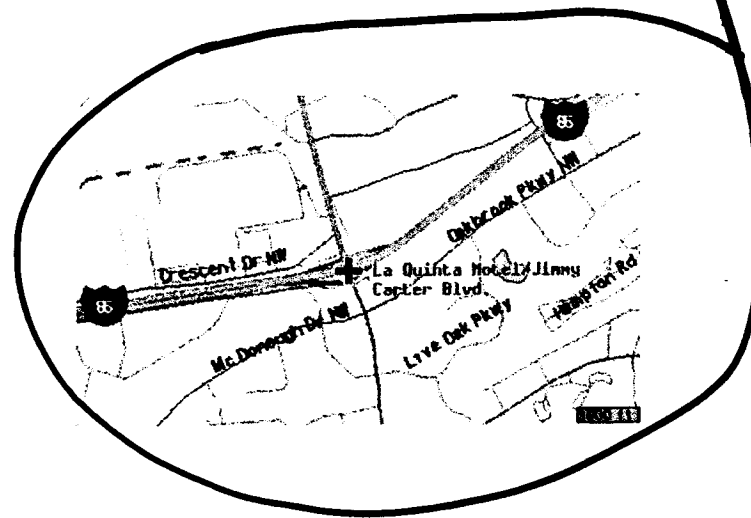
OTHER CONVENTIONS: The International Radio Club of America (IRCA) gets together later this month (25th thru 27th) in Costa Mesa, CA. For full information contact Mike Sanburn at P.O. Box 1256; Bellflower, CA; 90707. The National Radio Club (NRC) meets August 29 to September 1 (Labor Day Weekend) in New Castle, DE. For more information contact Dave Schmidt at P.O. Box 11502; Wilmington, DE; 19850-1502. We appreciate both of our sister clubs mentioning our Atlanta event in their publications.

RUMORS: People love to talk. Sometimes, however, the things they say aren't necessarily true. Those less-than-accurate tidbits often wind up being spread far and wide as fact. For example, you've probably heard somewhere on the grapevine that some WTFDA members don't have to pay dues...particularly board members and column editors. Well, that is NOT the case. Perhaps in the distant past there were such arrangements, but for years, *everyone* has been required to submit the published membership fee. The only exceptions are the very few who qualify for and have taken advantage of the special 'student rate', and a few exchange copies that go out to other clubs. Since the rumor seems to persist, we wanted to state in print that NO ONE gets a 'free ride'. We are all equally responsible for the financial support of the WTFDA.



August 1-3, 1997

THIS IS IT!



WTFDA Mailbox

Worldwide TV-FM DX Association
PO Box 17333
Asheville, NC 28816-7333

July, 1997

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

July, 1997 Renewals Due:

David R. Alpert, Gerald H. Barkow, Roy Barstow, David G. Batcho, Saul Chernos, Mike Condon, John Ebeling, Joseph A. Esser, Howard Fountain, Calvin A. Glover, Jr., Benjamin L. Greenlaw, William Hein III, George Jensen, Michael Jeziorski, John C. Johnson, Chip Kelley, Mike Lazaro, William H. Lindsay III, Jeff Lockwood, Nick Lombardi, Joseph B. Martin, Fred McCormack, William G. McGuire, Don Meno, Alan Michalek, Randy Miltier, Ken R. Noffsinger, Debra Oliver, Melvin H. Overdieck, Steven A. Paradies, Walter Patton, Ronald Purdue, Robert E. Schweitzer, Gary Siegel, Doug Smith, Ralph Strobel, Eric Sundius, Paul Swearingen, Al Tobia, Frank Wheeler, Robert J. Williams, John Zondlo.

New members! Welcome!

Paul H. Alves, Mattapoisett, MA
Wayne J. Benkinney, Burton, MI
Peter Q. George, Whitman, MA (rejoins)
Glenn Lavender, Venice, FL
Owen P. Wood, East Syracuse, NY

WTFDA MEMBERSHIP / CHANGE SINCE LAST MONTH: **275 / +6**
(total as of June 8, 1997)

* Danny Oglethorpe, Shreveport, LA

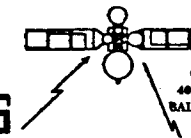
First of all, let me say that I'm in complete agreement with Roy Barstow's comments about the good volunteers who keep the WTFDA in business month after month (see "Eastern TV DX" for May). I too would pay twice the \$24 dues, and I also bow to all of our editors and staff.

As everyone knows, my tentative from Panama was actually Mexico. (Sure glad I made it clear that it was only a tentative.) Those political party initials that I thought might be Panama network or program initials have begun to haunt me. Almost every time I see a station from Mexico, those initials are shown on the news and in ads! My face is still red from embarrassment. Nevertheless, thanks to Doug and Fernando for enlightening me.

Here is another one for CCI. I've seen a channel 5 twice with "CBC Manitoba" promos. The station was in at the same time as CKND-2, KGFE-2, KUSD-2, and KTIV-4. Would this be CKX? Do the CBWCT calls in Fort Frances, ON indicate that the station there relays CBW (or CBC Manitoba), as well?

I wish a WTFDA member who has used the CM Stereo Probe in the past, but now uses the new APS1, would write in and compare the two antennas. I would also like to see a comparison of the CM 1110 and the new Delhi VHF antenna.

That's all for this month. If you've seen skip, please send it this way... June 8th and not one skip station logged this season? This is not what I was hoping for in '97.....73s, Matt.



SATELLITE NEWS

GEORGE W. JENSEN
4904 ANNTANA AVENUE
BALTIMORE MD 21206-4220

Continuing from where we left off we start with the NEW Telstar 5
Telstar 5 - 97 West - FORMAT - Odds-Vertical/Evens-Horizontal
5-24-97 - 12 years - 12 to 23 watts C and KuBand (60-120 Watts)

Freshly launched - I have seen only one brief signal. There are no current services though, I wouldn't doubt that many of the former Telstar users at this location - now on Galaxy 4 - will switch back to this new bird.

GALAXY 3R - 95 West - C and KuBand - 24 - 16 watt C-Band transponders/24 Ku at 50 watts to Latin America
12 Plus years - December 1995

1 - TVN 1 VC2
2 - TVN 2 VC2
3 - TVN 3 VC2
4 - TVN 4 VC2
5 - YVN 5 VC2
6 - TVN Promos VC2
7 - Guthy/Renker Infomercials
8 - Pandamerica Shopping Network
9 - TVN 9 VC2
10 - AdultVision VC2
12 - occ - RAI America - Rome, Italy
14 - feeds
16 - HBO 2 East VC2
17 - Cinemax 2 - East VC2
19 - HBO 3 East VC2
20 - HBO 2 West VC2
KuBand - A DBS Video Compressed Digital service is testing

GALAXY 7 - 91 West - C and Ku-Band - October 1992
C-16 watts/Ku-50 watts
Format: - Odds-Horizontal/Evens-Vertical
Services

1 -
2 - CNS VC1
3 - Action Pay-Per-View VC2
4 - FX - Fox Channel - East VC2
5 - FX - Fox Channel - West VC2
6 - Game Show Network VC2
7 - The Golf Channel VC2
10 - Dubai Television - Abu Dhabi, United Arab Emirates
11 - Encore VC2
12 - Romance Classics VC2
14 - Independent Film Channel VC2
17 - MAC feed
18 -
19 - CBS feeds
20 - Fox News Channel
21 - B E T On Jazz
23 - 23 - FXM - Fox Movie Channel VC2
24 -
Ku side is currently used primarily for feeds and video Teleconferencing

That's all for this go-round - see you in 30

Shog

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

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

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

GA: **granted amendment** to table of FM allocations
 GE: station was **granted extension** of a CP
 GX: **granted** replacement of expired CP
 LC: filed for license to cover (for new strn.)
 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 xmtr** site
 XG: station **granted a transmitter** (xmtr) site change



UNITED STATES

ALABAMA:

Atmore: WGCX 92.1 FC to classic rock (&
 Butler: WKZB 93.5 CC (ex WQGL), FC to
 CHR in late June
 Citronelle: WHXT102.1 FC to southern gospel
 Dora: WZJT 92.5 NW, CHR (by mid-June)
 Northport: WLXY100.7 adds John Boy & Billy (Tusc.)
 Thomaston: *NS 97.7 AF

ALASKA:

Anchorage: KSKA 91.1 NC to 100 kW, 617 ft, GE
 Anchorage: KFAT 92.9 NO-RX
 Fairbanks: KUAB 89.9 LC
 Juneau: KAMT100.7 NO-RE
 Juneau: KAKZ 102.7 NO-RE
 Seward: *NS 105.9 3 kW, -1312 ft.

ARIZONA:

Apache Jct: KVVA107.1 PC> 23.5 kW, 335 ft.
 Coolidge: KPTY 103.9 PC> 43 kW, 528 ft, class C2
 XC: 33-22-39 / 111-28-45, PG< 11 kW, 492 ft,
 CL: Gilbert, AZ for interim facilities
 Marana: KOHT 98.3 PG> 6 kW, 184 ft
 XG: 32-27-09 / 111-05-11
 Oro Valley: *** 101.9 GA: add class A
 Oro Valley: KSJM 97.5 FC to dance CHR (Tucson)
 Red Mesa: KRMH 89.7 CC (NS)
 St. Johns: KWKM 95.7 CC (NS)
 San Xavier: K261CK100.1 NS-10w(DA): KNOG 91.1
 Willcox: *NS 92.5 AF



ARKANSAS:

Ashdown: KARQ 92.1 FC to WW1 country //
 KDQN 92.7 DuQuoin
 Ashdown: KOWS103.9 FC to classic country
 CC (ex KHSP), SG "Cows 103.9"
 Des Arc: *** 104.7 GA: add class A
 England: KHUG 96.5 CC (ex KLRA),
 SG "Huggin' Country" (Little Rock)
 Eudora: KAVH101.5 CC (NS)
 Fayetteville: *NS 90.1 AF
 Lake Village: KZYQ103.5RC> 25 kW, class C3
 XC: 33-17-04 / 91-13-03, CC (ex KDTL)
 Lonoke: KMZX106.3 FC to dance CHR "Laser 106"
 Monticello: KGPO 99.9 NW, WW1 adult contemp. (&
 Newport: KOKR 96.7 PG> 40 kW, non-dir
 Pangburn: *** 99.1 GA: add class A
 Viola: KAUV 94.3 CC (NS)



CALIFORNIA:

Avalon: KLIT 92.7 PC> 6 kW
 Avenal: KAAX 105.7 NO-GE
 Bakersfield: KIWI 92.1 PG< 2 kW, 567 ft,
 XG: 35-29-11 / 118-53-21
 Burney: KRRX106.1 CC (ex KARZ) "106-X"
 Chester: KCMT 98.9 reported SI
 Coalinga: *NS 88.3 AF
 Delano: KDNO 98.5 PG< 8 kW, 581 ft, B1
 XG: 35-30-53 / 119-03-41
 Fairfield: KASK101.5 CC (ex KASZ)
 Grass Valley: *** 103.3 GA: add class A
 Indio: KJJZ 102.3 PG> 2.6 kW, 331 ft,
 XG: 33-52-14 / 116-13-39
 Julian: KLVJ 100.1 CC (ex KLVW), "K-Love"
 Lompoc: KAOH104.9 NO-RE
 Los Molinos: *NS101.7 6 kW, 328 ft.
 Mendocino: KAKX 89.3 NO-RE
 Morro Bay: KAGR 94.1 NO-RE



California:

Oildale: KLLY 95.3 FC to modern AC
 Oroville: KZCO 97.7 PC< 1.5 kW, 1276 ft., B1
 XC: 39-30-18 / 121-18-35
 Oxnard: KDAR 98.3 PC> 1.5 kW, 1289 ft, B1
 XC: 34-20-55 / 119-19-57
 Oxnard: KCAQ104.7 PG> 5.1 kW, 1475 ft,
 XG: 34-20-55 / 119-20-13
 Palm Springs: KPLM106.1 PC> 397 feet
 Pollock Sps: *NS 89.9 AF
 Redding: *NS 88.9 AF (State of Oregon)
 San Francisco: KOYT 95.7 CC (ex KPIX),
 FC to modern
 AC // WTMX 101.9 IL, a new format to follow soon
 San Luis Obispo: KSLY 96.1 PC< 3.4 kW, 1686 ft,
 XG: 35-21-37 / 120-39-17
 Santa Barbara: KLDZ 107.7 PG to 930w, 1627 ft
 XG: 34-30-10 / 119-50-56
 Santa Margarita: KWEZ 106.1 CC (ex KWSP)
 Santa Maria: *NS 89.7 AF (Calv. Chapel)
 Ukiah: K266AG101.1 NS-10w: KLVR 91.9
 Visalia: K268AG101.5 NS-250w(v): KTHT 102.7
 Willows: K204CW88.7 NS-10w: KLVC 88.3

COLORADO:

Ft. Collins: KCSU 90.5 CX CP for 89.7 - C2
 Greeley: KGLL 96.1 CX CP for 754 ft, XC
 Holyoke: *NS 92.3 AF
 LaJunta: KAUY106.5 CC (NS)
 Limon: KAVD103.1 CC (NS)
 Pagosa Sps: KWUF106.3 CC (ex KRQS), FC to
 WW1 Adult standards (&
 Paonia: K205CV 88.9 NS-62w: KTLF 90.5
 Salida: *** 93.7 GA: add class C3
 Strasburg: *** 97.7 GA: add class C3 (non-comm.)
 XA to move to 103.9 - C3

CONNECTICUT:

Hartford: WHCN105.9 adds Bob & Tom
 Hartford: WZMX 93.7 FC to classic hits

FLORIDA:

Arcadia: WWRZ98.3 PC> 50 kW, 459 ft, C2
 XC: 27-28-47 / 81-47-57
 Carabella: WCAF106.5 NO-GE
 Century: WPFL105.1 FC to R&B oldies/gospel
 Chattahoochee: WBCD 105.3 reported SI
 Clearwater: WXTB 97.9 PC< 83 kW, 600 ft, class C
 XC: 28-02-21 / 82-39-21
 Clewiston: *NS 91.5 AF
 Clewiston: *NS 88.5 AF
 Florida City: *NS 88.5 PG o 8 kW (v), 134 ft,
 C3, XG: 25-05-50 / 80-26-12
 Ft. Pierce: WCLB 95.5 adds Country Heartline
 and also After Midnite (W. Palm Beach)
 Ft. Walton Beach: WJUS 96.5 dec. to 440 ft, class C1
 XG: 30-24-51 / 86-37-40
 Homestead: WXDJ 95.7 PC< 40 kW, 548 ft, DA
 C1 XC: 25-46-29 / 80-11-19, CL: N. Miami Beach, FL

Florida:

Indian River Shores: WOSN 97.1 PC> 23 kW, 348 ft
 DA, class C3
 Key Largo: WZMQ106.3 QC from 103.9, inc. to 430'
 Key West: W219BQ91.7 NS-27w: KAWZ 88.9 ID
 Lakeland: WCIE 91.1 inc. to 476 ft.
 XC: 28-06-10 / 81-58-06
 Marathon: WAVK105.5 QC from 106.3, PC> 26 kW
 , 115 ft, C2
 Marathon: WGMX94.3 PC> 50 kW, 276 ft, C2
 Micanopy: WRRX 97.7 PC< 2.6 kW, 495 ft.
 QG to 97.3, C2, 13.5 kW, 948 ft.
 XT: 29-37-48 / 82-34-24
 N. Port Richey: WTBT 105.5 PG> 46 kW, 1345 ft, C1
 XG: 28-10-56 / 82-46-06
 Ocala: W244BC 96.7 NS-10w(v): WJLF 91.7
 Palm Coast: W247AJ 97.3 NS-80w: WYFB 90.5
 Sarasota: WKZM104.3 QC from 105.5
 Sebring: *NS 91.5 AF
 Tarpon Sps: WYFE88.9 PC< 60 kW, 449 ft, DA
 XC: 28-22-39 / 82-40-25



GEORGIA:

Claxton: WCLA107.3 FC to ABC urban gold (&
 Douglas: WKZZ 92.5 NO-RE
 Lumber City: WMOC88.7 NO-GE

HAWAII:

Hilo: *NS 91.1 100 kW, -594 ft.
 Honolulu: KOMQ 93.1 PC> 100 kW, 1853 ft, DA
 C3, XC: 21-23-45 / 158-05-58
 Kailua: KRTR 96.3 NC to 2116 ft, GX

IDAHO:

Driggs: *** 102.1 GA: add class A
 Homedale: *** 106.3 GA: add class C
 Idaho Falls: *** 107.1 GA: add class A
 Mountain Home: KTPZ 99.1 OSA for class C,
 PG< 80 kW, 2191', XG: 43-14-43 / 115-26-12
 Pocatello: *** 92.1 GA: add class A
 Rexburg: KGTM 98.1 adds Radio 1 modern AC (&
 Twin Falls: *** 106.7 PA: add class A
 Twin Falls: *** 98.3 GA: add class C1

ILLINOIS:

Arcola: WXET107.9 CC (ex WKJR)
 FC to hot AC "The X"
 Arcola: WKJR106.7 CC (ex WZNX)
 Carterville: WXL 95.1 FC to classic hits
 Chicago: WXCD 94.7 CC (ex WKXK) "CD 94.7"
 Christopher: WUEZ103.5 FC to soft AC (Carbondale)
 Colchester: *NS 104.1 AF
 Danville: WRHK 94.9 CC (ex: WWDZ) "K-Rock"
 Dwight: WLDC 98.9 NW, WW1 Hot Country (&
 CC (ex WDW) "Wild Country 98-9"
 Galesburg: WGBQ 92.7 PA: to class B1 from A
 Golconda: WDXR 94.3 adds Jones oldies (&
 Kankakee: *NS 88.3 1.2 kW, 249 ft.
 Lansing: WYBA106.3 CC (ex WEJM), FC
 to black gospel (Chicago)

Illinois:

Lawrenceville: WAKO103.1 PC> 6 kW, 328 ft.
Mt. Vernon: WBMV 89.7 CC (NS)
Ottawa: WRKX 95.3 XC: 41-23-00 / 88-51-16
Quincy: WMOS103.9 XG: 39-57-58 / 91-17-01
Seneca: WAIZ 95.7 NO-GX
Teutopolis: WKJT102.3 FC to CD Country (&)
Woodstock: WZSR 105.5 PC< 1 kW, 558 ft, XC: 42-15-34 / 88-21-45

INDIANA:

Columbus: W264AL 100.7 NS-60w: WFIU 103.7
Ferdinand: WQKZ 98.5 NO-RE, PG to 3 6 kW, 423 ft.
Greensburg: WRZQ107.3 PG< 10.5 kW, 499 ft, B1 XG: 39-13-35 / 85-44-47
Hagerstown: WBSH91.1 NO-RE
Indianapolis: WGLD104.5 FC to oldies
Jasper: W209AY 89.7 NS-19w: WYFG 89.3 SC
Kokomo: W291AM106.1 NS-50w: WFIU 103.7
Mitchell: *NS 88.1 AF
Newburgh: WDKS106.1 FC to hot AC "Kiss 106"
Noblesville: WGRL93.9 CC (ex WGLD), FC to country "The Bear" (Indianapolis)
Vincennes: W201BO88.1 NS-80w: WYFG 89.3 SC

IOWA:

Belle Plaine: KZAT 95.5 CC (ex KXPW)
Bloomfield: KXOF 106.3 PC< 8.7 kW, 377 ft, C3 XC: 40-46-39 / 92-23-54
Brooklyn: KSKB 99.1 PG< 40 kW (cir), 531 ft, XG: 41-44-50 / 92-21-19
Fairfield: *NS 88.1 AF
Keokuk: *NS 90.9 AF
Osage: KCZY 103.7 PA: to 98.7 - A
Pella: KAZR 103.3 adds Mancow Mueller
Rock Valley: KIHK106.9 NO-GX
Spencer: KIGL 104.9 PC> 25 kW, 279 ft, C3 XC: 43-17-13 / 95-08-34
Vinton: KLLT 107.1 NO-CX-DE

KANSAS:

Columbus: KOCDD105.3 FC to country "K 105.3"
Dodge City: KONQ91.9 NC to 223', XC, RX
Emporia: KNGM 91.9 FC to contemp. Christian
Emporia: KRWW 99.5 NO-GX
Fredonia: KGGF104.1 NW, a/c (by July), CC (ex KJGM)
Herington: KDMM105.7 NO-GX
Hill City: KKQY101.9 NW, country
Medicine Lodge: *NS91.5 25 kW, 394 ft.

KENTUCKY:

Beaver Dam: WAUE100.7 CC (NS)
Clinton: WCBF102.1 LC
Drakesboro: *NS 103.9 AF
Garrison: WNUU 98.3 NO-RE
Grayson: WUGO102.3 adds Jones AC (&)
Louisville: WLR5102.3 FC to modern rock
Madisonville: *NS 90.9 AF
Munfordville: WMCC102.3 FC to modern rock // WLR5 102.3 Louisville
Richmond: WLRO101.5 PC> 9 kW



LOUISIANA:

Belle Chasse: KMEZ 102.9 PC< 4.7 kW
Blanchard: *NS 89.1 AF
Cotton Vly: *NS 88.5 AF
Jonesboro: *NS 88.5 AF (AFA)
Mamou: KBON101.1 NW, variety (country, cajun zydeco, blues, and rock oldies), PG> 25 kW, class C3, XG: 30-39-33 / 92-19-00

MAINE:

Bar Harbor: WLKE99.1 OSA to class B, 45 kW, 397'
Dennysville: WHRR102.9 NO-RE
Madison: WIGY 97.5 FC to oldies // WABK 104.3
Yarmouth: *NS 88.3 100w(h), 79 ft.

MARYLAND:

Bethesda: WARW94.7 adds The Greaseman

MASSACHUSETTS:

Framingham: WDJM91.3 PC> 100 w, 89 ft.
Lawrence: WEGQ 93.7 FC to classic hits (Boston)
W. Yarmouth: WXTK94.9 QG to 95.1, inc. to 262 ft DA, XG: 41-38-08 / 70-14-06

MICHIGAN:

Allegan: WZUU 92.3 FC to oldies // WQXC 100.9 then FC to classic rock "Zoo 92"
Baraga: *NS 104.3 100 kW, 859 ft.
Bronson: WCVN 94.7 PG< 4 kW, 403 ft, XG: 41-44-32 / 85-14-34
Charlotte: WVIC 92.7 FC to Salem soft cont. Christian (&) (Lansing), CC (ex WMMQ)
E. Lansing: WMMQ94.9 CC (ex WVIC), FC to classic rock

Flint: WWCK105.5 XG: 43-00-39 / 83-39-04
Glen Arbor: *** 93.3 GA: add class A
Henrietta: *** 93.7 GA: add class A
Iron Mtn: WIMK 93.1 FC to WW1 adult rock (&)
Iron Mtn: WJNR101.5 FC to CD Country (&)
Marquette: WUPK 94.1 FC to WW1 adult rock (&) // WIMK 93.1

Muskegon: W215AS90.9 NS-6w(v): WPCS 89.5 FL
Pinconning: *** 104.1 GA: add class A
Pinconning: W220BR91.9 NS-19w(v): WPCS 89.5 FL
Reed City: *NS 97.3 AF
Tawas City: WQLB103.3CC (ex WAOU)
Walker: WQFN100.5 FC to soft AC "The River"

MINNESOTA:

Appleton: KNKM 88.5 NW, news & talk
Cambridge: KXXU105.3 CC (ex WREW)
Duluth: K29EZ106.3 NS-50w: KZIO 104.3
Eden Prairie: KXXR105.7CC (ex KCFE)
Lake City: *** 94.9 PA: add class A
Lakeville: KXXP 105.1 CC (ex KREW)
Pipestone: KISD 98.7 inc. to 1014 ft, class C XC: 43-53-52 / 95-56-50
Proctor: KUSZ107.7 PC> 7.7 kW, class C2
Redwood Falls: KLGR 97.7 PG> 60 kW, 289 ft, C1 XG: 44-32-35 / 95-05-57
Russell: K277A103.3 NS-75w: KCGN 101.5
Slayton: KJOE 106.1 PC< 13 kW, 971 ft, XC: 43-53-52 / 95-56-50
Spring Valley: KVG0 104.3 PA: From class A to C3
Two Harbors: KZIO104.3 FC to adult standards (&)
Winona: KHME101.1 PC> 15 kW, 420 ft, DA C3, XC: 44-04-26 / 91-34-38

MISSISSIPPI:

Belzoni: *NS 106.3 6 kW, 246 ft.
Centreville: WPAE 89.7 NW, religion // KPAE 91.5 LA
Durant: WLIN 101.1 NW, soft AC "Breezy" (&)
Forest: WMBU 89.1 NO-GX
Hattiesburg: WAIL89.3 LC
Indianola: WDLJ 96.9 PG> 40 kW, 548 ft, non-dir C2, XG: 33-34-35 / 90-22-34
Jackson: W280DC103.9 NS-55w: WQST 92.5
Philadelphia: WWSL102.3 PC< 4.9 kW, 364 ft, DA XC: 32-43-35 / 89-05-56
Picayune: WKSY106.1 CC (ex WZRH), FC to country, "Kiss" (New Orleans, LA)
Tunica: *NS 96.1 25 kW, 328 ft.



MISSOURI:

Buffalo: KBFL 99.9 FC to all sports
Campbell: *NS 107.5 17.5 kW, 390 ft.
Ellington: *NS 103.9 AF
High Point: *NS 89.9 AF (AFA)
Ironton: KYLS 92.7 PA: to 92.9 - A
Kansas City: KXTR96.5 adds SW classical (&)
Laurie: *** 100.9 PA: add class C3
Malden: KMAL 92.9 PA: from class C3 to C2
Marshfield: KNLM 91.9 LC
Monroe City: KDAM107.5 RA with oldies
Potosi: KHCR 97.7 LC
Sunrise Bch: *NS 90.3 AF
Willow Sp: KUKU100.3 adds Jones oldies (&)

MONTANA:

Belgrade: *** 99.1 GA: add class A
Colstrip: *** 93.7 GA: add class A
Columbia Falls: KKMT 95.9 CC (ex KCWX)
Deer Lodge: KQRV96.5 LC
Great Falls: KMON 94.5 PC> 100 kW, 479 ft, C1 XC: 47-31-19 / 111-15-41
Great Falls: KLFM92.9 inc. to 479 ft. XC: 47-31-19 / 111-15-41
Plains: *NS 91.5 AF

NEBRASKA:

Albion: KUSO 92.7 CC (NS)

NEVADA:

Carson City: KBYA94.7 PG< 25 kW, 325 ft, B1 XG: 39-15-30 / 119-42-36, CL: Fair Oaks, CA
Incline Village: KTHX100.1 PG> 820 w, 2975 ft.
Las Vegas: KEDG103.5 adds Mancow Mueller
Laughlin: KADD 93.5 PG< 2750w, class C1
Mesquite: *** 96.7 PA: add class C

NEW HAMPSHIRE:

Hampton: WSTG102.1 FC to classic hits // WXBB
Keene: W272AX102.3 NS-30w(h), DA, WZID 95.7

NEW JERSEY:

Freehold Twp: WRLJ 89.7 FC to oldies "Oldies 89.7"
Hazlet: WCNJ 89.3 PC< 8 w, 325 ft XC: 40-23-45 / 74-10-30
Lincroft: WBJB 90.5 adds NPR information
Manahawkin: WAQB105.7 CC (NS)

New Jersey:

Ocean Acres: WQNJ98.5 FC to CHR "B 98.5"
Tuckerton: WTUC 99.7 NO-RE
Villas: WFNN 98.7 inc.328', XG:38-59-51 / 74-50-31

NEW MEXICO:

Albuquerque: KHFM 96.3 adds SW classical (&)
Albuquerque: KEZF101.3CC (ex KRZN) "EZ 101-3"
Angel Fire: KAFR 99.1 FC to progressive country
Belen: *NS 90.9 AF
Cloudford: *** 96.7 GA: add class C
Gallup: K201DW88.1 NS-50w: KAWZ 88.9 ID
Grants: *NS 90.5 AF
Ruidoso: *** 101.5 GA: add class A
Santa Fe: KRZN105.1 CC (ex KZRQ) "The Horizon"

NEW YORK:

Arlington: WDSP 96.9 FC to modern rock // WRRV 92.7 Middletown
Briarcliff Manor: WWCY 107.1 CC (ex WRGX) "Y107"
Cape Vincent: WBDR 102.7 CC (ex WKGG) "The Border" (Watertown)
Catskill: WCTW98.5 NC to 4.7 kW, 374', RX
Chateaugay: WYUL94.7 NW, on the air stunting different formats, should be on by now
Depew: WBLK 93.7 PC< 47 kW, 505 ft.
Hampton Bays: WWCY 107.1 CC (ex WWHB) "Y107"
Jamestown: WHUG101.9QG from 101.7, now 6 kW XC: 42-07-53 / 79-13-13
Jeffersonville: *NS102.1 6 kW, 253 ft.
Mexico: WNDR103.9 NW, religion // WVOA 105.1
Newburgh: WGNV103.1 adds Jones Smooth Jazz (&) from 7pm to 4 am
Norwich: WBKT 95.3 NW, ABC country (&)
Nyack: WNYK 88.7 NC to 2 w, 456, XC, GE
Old Forge: *NS 94.1 AF

NORTH CAROLINA:

Biltmore Forest: WZRQ 96.5 NW, rock "Q96" (see notes at the end of the column) (Asheville)
Edenton: WERX102.5 PG> 64 kW, C1, CL: Columbia, NC
Folkstone: *NS 89.9 AF
Hope Mills: WCCG104.5 LC
Mt. Airy: *NS 90.3 AF (AFA)
Murfreesboro: WDLZ 98.3 did NOT change to urban gold, remains ABC Urban AC (&)
New Bern: WIKS 101.9 adds Tom Joyner
Raleigh: WCPE 89.7 NC to 1187', DA, class C, RE
Statesville: W219BR91.7 NS-38w: WYFG 89.3
Winston-Salem: WXR1 91.3 NW, southern gospel

NORTH DAKOTA:

Beulah: K222AH92.3 NS-10w: KSLT 107.3
Beulah: KAVG 97.9 CC (NS)
Devils Lake: KQZZ96.7 PC< 38 kW, 561 ft.

OHIO:

Harrison: WNLT104.3 PG< 1.9 kW, 410 ft. XG: 39-15-02 / 84-50-11
Lima: WYRX 93.1 FC to rock "93X"
McArthur: WJTD 98.7 changes to non-commercial
Shelby: *NS 88.3 900w (v), 138 ft (AFA)
Thompson: WKSV 89.1 NW, news/classical // WKSU 89.7 Kent
Troy: WRNB 96.9 FC to urban gold (&) also adds Tom Joyner (Dayton)
Upper Arlington: WZAZ 98.9 PC> 2.6 kW, 505ft, DA

OKLAHOMA:

Alva: *NS 103.5 AF
 Antlers: *** 106.7 PA: add class C2
 Crescent: *NS 88.5 AF
 El Reno: *NS 88.5 AF (AFA)
 Heavener: KPRV 92.5 NC to 1550w, GX
 Holdenville: KCMA106.5 XG:34-54-50/96-31-20(328)
 Hugo: KITX 95.5 PA: to 106.7 - C2
 Jenks: K300AJ107.9 NS-60w, DA, KQSY 101.5
 Lawton: KZCD 94.1 QC from 94.3, PC> 18 kW
 525 ft, XC: 34-33-00 / 98-32-20

KZCD 94.1

Magnum: *NS 97.7 AF (non-commercial)
 Piedmont: *NS 88.5 AF
 Stillwater: KXPX 98.1 NW, adult contemporary
 Yukon: *NS 88.5 AF

OREGON:

Lakeview: KQIK 93.5 NC to 12 kW, C2, RX
 Main: *NS 100.3 750w, 899 ft.
 Sutherlin: KAVJ 101.1 CC (NS)

PENNSYLVANIA:

Franklin: *NS 89.5 AF (AFA)
 Johnstown: WATP 89.7 CC (NS)
 Laporte: WRPA103.9 NO-GE
 Levittown: WKVN 88.5 NC to 35w(h), 100w(v), GX
 Lewisburg: WCXR103.7 PG< 950w, 800 ft
 XG: 40-58-38 / 77-00-00
 Muncy: WHTO 93.3 QC from 103.9, now B1,
 1.7 kW, 1220 ft, B1, XC: 41-12-42 / 76-58-16
 Philadelphia: WPEB88.1 PG< 1 watt, 197 ft
 XG: 39-57-26 / 75-12-07

Philadelphia: WXPB88.5 PG> 5 kW, class B
 Pittsburgh: WDSY107.9 NC to 17.5 kW, 827 ft, GE
 S.Williamsport: WZXR 99.3 PC> 410 w.

SOUTH CAROLINA:

Bamberg: WWBD95.7 QC from 92.1, PC> 6 kW, 308'
 Beaufort: WAGP 88.7 XC: 32-24-05 / 80-44-21
 Orangeburg: WKSO103.9 NC to 9.2 kW, 531', RE
 Seneca: WPEK 98.1 dec. to 984 ft, non-dir
 XC: 34-42-56 / 83-03-31
 Sumter: W242AH96.3 NS-55w: WYFH 90.7

SOUTH DAKOTA:

Canton: KYBB 102.7 CC (ex KIXK), FC to
 classic rock "B 102.7"
 Custer: KAWK105.1 NO-GE
 Lead: *NS 94.3 AF
 Sisseton: *NS 99.5 NO-RE

TENNESSEE:

Bartlett: W235AE94.9 NS-250w: KANG (?)
 Chattanooga: W227AK 93.3 NS-750w: WMPZ 93.7 GA
 Collierville: W294AL 106.7 NS-10w: WJZB 101.1 KY
 Crossville: WOWF102.5 PC> 25 kW, 308 ft, class C3
 Knoxville: WQBB104.5 PC< 2.3 kW, 528 ft.
 XC: 36-00-08 / 83-56-41
 Murfreesboro: WFCM91.7 NO-GE
 Murfreesboro: WRMX96.3 PC< 52 kW, 1286 ft, DA
 XC: 36-15-50 / 86-47-38
 Oliver Sps: WXVO 98.7 NC to 25 kW, C3, GE
 PG> 8 kW, 571 ft.
 Shelbyville: WZPC102.9 NC to 820 ft, GE
 Union City: WKWT104.9 NC to 6 kW, 305', GE
 10 artburg: WECO101.3 OSA to C3, 3.5 kW
 Woodbury: WBOZ104.9 PC> 6 kW

TEXAS:

Big Sandy: KBAU 90.7 reported SI
 Bishop: KFLZ 106.9 FC to reg. Mexican // KCCT
 Brackettville: *NS 94.7 AF
 Burnet: KHLB 106.9 PC> 3.4 kW, 364 ft.
 Crockett: *NS 91.5 AF (AFA)
 Crystal Beach: KSTB 101.5 PC< 14 kW, 449 ft.
 Dallas: KBFB 97.9 CC (ex KRRW)
 Detroit: *** 106.7 PA: add class C2
 Dimmitt: KNNK100.5 NO-RE
 Freer: KBRA 95.9 RA with country
 Granbury: K300AK107.9 NS-250w: KSTV 105.7
 Hallettsville: *NS 99.9 PG to 2.4 kW, 403 ft.
 XG: 29-27-45 / 96-56-04
 Hebbronville: *NS 101.7 AF
 Hereford: KAUU103.5 CC (NS)
 Houston: KKPN102.9 CC (ex KQUE) "the Planet"
 Howe: KHYY 95.3 PC< 10.5 kW, 512 ft,
 XC: 33-23-43 / 96-35-50, PA: class C3 to C2
 Huntsville: KCEY 99.7 NO-RE
 Jefferson: *NS 91.9 A
 Lamesa: *NS 91.3 AF (AFR)
 Leakey: KBLT 104.3 NW, oldies (&) // KBNU
 CC (NS)
 Linden: KIXK 99.3 OSA to C2, 50 kW, 492 ft.
 CC (NS)
 Lufkin: *NS 91.9 20 kW, 787 ft.,
 McCook: *NS 91.5 AF
 Malakoff: KCKL 95.9 FC to ABC Real Country (&)
 Mercedes: KTJN 106.3 PC> 1550w, 649 ft.
 Mt. Enterprise: *NS99.9 AF
 Nacogdoches: KTBQ 107.7 FC to classic rock
 Pampa: *NS 90.9 AF (AFA)
 Quanah: KIXC 100.9 adds Branson country (&)
 Shamrock: KRMN 92.7 6 kW, 256 ft., CC (NS)
 Stanton: KKJW105.9 PG to 32 kW, 440 ft.
 Tahoka: *NS 95.3 3 kW, 328 ft.
 Uvalde: KUVA 102.3 PC> 4 kW, 216 ft.
 Victoria: KEPG100.9 reported SI
 White Oak: *NS 91.7 AF
 Winnie: KRTX 100.7 CX CP for 5.1 kW, 298 ft.
 class C2, XC, CL: Jasper, TX

UTAH:

Blanding: *NS 92.1 AF
 Logan: K203CL 88.5 NS-10w(v): KUER 90.1
 Tooele: KTKL 92.1 CC (ex KTLF)

VERMONT:

Marlboro: WSSH101.5 NC to 2.6 kW, 3444 ft, GE

VIRGINIA:

Blacksburg: WVMJ105.3 PC> 12 kW, 479', DA
 Bluefield: WHXK106.3 CC (ex WBDY) "Kicks Cntry"
 Buffalo Gap: WZXI 105.5 PC> 6 kW
 Cedar Bluff: WHQX107.7 CC (ex WBBY),
 "Kicks Cntry"
 Chincoteague: ***101.1 PA: add class A



Virginia:

Coeburn: WZQK 99.7 NC to 540w, 1535', GX
 Culpeper: WCUL103.1 PC< 600w, 1027 ft,
 XC: 38-18-38 / 78-00-12
 Danville: *NS 91.1 18 kW, 466 ft, DA
 Dillwyn: *NS 105.3 AF (WKGM, Inc.)
 Farmville: WFLO 95.7 PC> 50 kW, 492 ft, DA
 Monterey: WVLS 89.7 PC> 360w(v), B1
 Richlands: WRIC 100.7 adds WW1 adult rock (&)
 Roanoke: WRDJ105.3 NC to 104.9 C3, RE
 Winchester: W267AK 101.3 NS-250w,
 DA: WYFT 103.9

WASHINGTON:

E. Wenatchee: *NS88.1 AF
 Ephrata: KULE 95.9 NC to 92.3, 20 kW, GE
 Naches: *** 99.3 GA: add class A
 N & E. Spokane: K262AG 100.3 NS-3w: KXLY 103.9
 Omak: KAUQ104.3 CC (NS)
 Pasco: KGSQ 93.7 NW, southern gospel (&)
 Tacoma: KBKS 106.1 FC to hot AC "Kiss 106.1"

WEST VIRGINIA:

Linsdale: WHFI 106.7 RA with variety
 Miami: WKAZ107.3 FC to oldies (Charleston)
 N. Martinsville: *** 92.3 PA: add class A
 Petersburg: WAUA 89.5 CC (NS)

WISCONSIN:

Algoma: *NS 104.1
 Brookfield: WXPT106.9 CC (ex WFMI), FC to
 modern AC (Milwaukee)
 Chetek: WATQ106.7 NW, classic country
 Eau Claire: WVCF 90.5 NW, religion
 Forestville: *NS 102.1 AF
 Lancaster: WJTY 88.1 PC> 50 kW (v), 7 kW (h), C2
 Mayville: WMVM98.7 NO-GE
 Nekoosa: WXEC 93.9 NO-GE
 Peshtigo: WSFQ 96.3 FC to oldies "Q96" (&)
 River Falls: WEVR106.3 PG> 6 kW, 328 ft
 XG: 44-53-19 / 92-39-02

Shell Lake: WGMO95.3 OSA to C3, 7.1 kW, 512 ft.

WYOMING:

Cheyenne: KZCY 104.9 CC (NS)
 Gillette: *NS 91.9 AF
 Laramie: KIMX 105.5 PC> 2.2 kW, 1027 ft, C3

U.S. TERRITORIES:

GUAM:

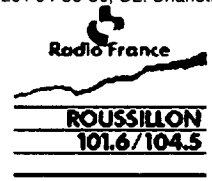
Dededo: *** 105.1 GA: add class C

PUERTO RICO:

Culebra: WJVP 89.3 NO-RE
 Hormigueros: WRRH 106.1 NO-GE
 Lajas: WCFI 103.7 FC to Spanish hits // WYXY

VIRGIN ISLANDS:

Christiansted: WVIS106.1 RA with romantica
 St. Thomas: WIUJ 102.9 PC> 1.5 kW, 1427 ft,
 XC: 18-21-26 / 64-56-50, CL: Charlotte Amalie, VI



CANADA

ALBERTA:

Peace River: *NS104.3 2 kW, to be // CFGP 97.7

MANITOBA:

Selkirk: *NS 105.5 44 kW, new stn wanted to
 be // CINC-FM Thompson

NEW BRUNSWICK:

Lameque: *NS 95.3 941w, // CBAL 98.3
 Neguac: *NS 101.9 13.3 kW, // CBAL 98.3
 Perth-Andover: *NS104.5 50w, 60% Maliseet (native
 language), 40% English

ONTARIO:

Eliot Lake: CKNR 94.1 NW, QC from 1340
 PC> 90 kW
 Hamilton: *NS 101.5 160 watts (Mohawk College)



Kitchener: CKWR 98.7 wants 98.5, XG to W. of
 Waterloo (on CBC tower), PG> 2.4 kW, this to
 avoid interference from CBCB 98.7 Owen Sound
 North Bay: *NS 93.5 50 watts, to operate on
 October 25-26, 1997, in French
 Sturgeon Bay: *NS 93.5 50 watts, to operate on
 October 25-26, 1997, in French
 Sudbury: *NS 95.5 35 watts, Contemp. Christian
 Windsor: CJAM 91.5 PC> 456 w.

SASKATCHEWAN:

Buffalo Narrows: CIBN 89.3 FC to CHR // CKRW 610

QUÉBEC:

Cabano: CJAF 98.3 QC from 1240, PC> 3 kW
 La Sarre: CHOA103.9 NW, French AC // CHOA
 96.5 Val D'Or
 La Sarre: CKLS 102.1 QC from 1240, now 4130w
 La Sarre: CJMM192.5 wants PG> to 349 watts
 Québec: CBV 95.3 XG: to Mont Bélair (from
 île d'Orleans), PG< 24.9 kW
 Québec: CBVE 104.7 XG: to Mont Bélair (from
 île d'Orleans), PG< 24.9 kW
 Sainte-Anne-des-Monts: CJMC 100.3 QC from 1490
 PC> 15,150 watts



MÉXICO

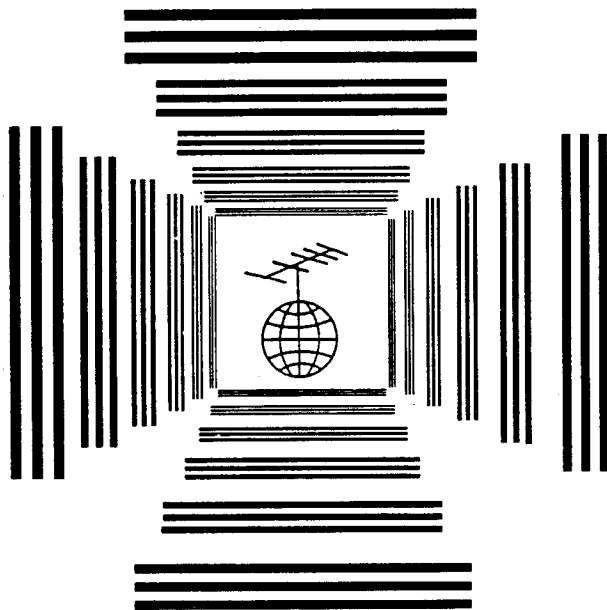
TAMAULIPAS:

Cd. Miguel Aleman: XHRAW 93.5 NS, 5 kW
 SG "La Voz de la Frontera Chica"

• A very interesting situation occurred in the Asheville, NC area on June 2... You may have heard awhile back in this column and elsewhere that the license for WZLS 96.5 was revoked by the FCC, because the ownership (Orion Communications) built the station without the proper authorization. WZLS was ordered to go silent, and in the meantime, the FCC awarded the vacant frequency to Biltmore Forest Radio, who got the call letters WZRQ. Problem is: WZLS was still protesting the decision, and refused to go off the air. In the meantime, WZRQ was ready to come on the air, so they did! So between 12:01am and 10:30pm on June 2nd, both WZLS and WZRQ were on the air on 96.5 in Asheville. Matt Sittel reported being able to hear both signals, though WZRQ seemed to be the stronger one. It sounded like having "a flea-powered local with some tropes behind it" according to Matt. WZLS has backed down and signed off the air, although this does not mean the issue is completely resolved: Biltmore Forest now only has temporary authority for the frequency, until the FCC can sort out this mess.

• Mike Cherry updates us on the new 96.1 set to come on the air in Vancouver ... The first day is to be August 1st for this ethnic station (in stereo). It will be a music-intensive station with a hip "World Beat" sound. Already lined up is a Caribbean music segment (reggae, soca, calypso) in the morning, and the program "Groove 'n' Blue" (featuring jazz, blues, latin, reggae, and vintage R&B) is slated to move to 96.1 from its current location on CJVB-1470. There should be 15 different languages represented on 96.1, although a large dose of the station's programming will be devoted to Chinese pop music, news, & public affairs. Also, CITR 101.9 has added BBC World Service during the overnight, and also 2am-7:30am M-F, and 4-8am, Sat, 4am - noon on Sunday. (Note: Mike has hosted a reggae program on CITR for the past eight years!)

• An update on the situation at WFBE 95.1 (Flint, MI) mentioned last month: The station has been sold by the Board of Education to Liggett Broadcasting. We'll have to see if this affects WFBE's NPR/classical/jazz format, as the station changes designation to commercial status.



TV NEWS

July 1997

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)
^: Digital TV station

APPLICATIONS FOR NEW STATIONS

| St | Ch | ERP | HAAT | Call | City; applicant | |
|----|-----|-------|------|------|----------------------------|----------------------|
| MA | 17^ | 6.839 | 160 | | Boston; WGBH-2 | 42-12-42N/ 71-06-51W |
| ND | 27+ | 1500 | 94 | | Grand Forks; Sunbelt Comms | 47-49-17N/ 96-49-03W |

CONSTRUCTION PERMITS GRANTED FOR NEW STATIONS

| St | Ch | ERP | HAAT | Call | City; applicant | |
|----|-----|-------|-------|------|--------------------------|----------------------|
| NY | 56+ | 46.77 | 209 | | Syracuse; S. Minority TV | 42-56-54N/ 76-01-21W |
| TX | 3- | 0.034 | K03HH | | Eagle Pass; D. Hinojosa | 28-44-06N/100-28-55W |
| TX | 7- | 0.059 | K07WT | | Rio Grande C.; A. Torres | 26-24-22N/ 98-55-02W |

4 competing LPTV applications for channel 3 at Eagle Pass have been dismissed. Also dismissed were five applications for full-power stations on channel 56 at Syracuse, New York and LPTV applications for channel 52 at San Francisco and channel 14 (two applicants) at Caguas, Puerto Rico.

APPLICATIONS TO CHANGE EXISTING FACILITIES

| St | Ch | ERP | HAAT | Call | City | |
|----|-----|-------|------|----------|-----------------|----------------------|
| AZ | 33z | 2290 | 510 | KTVW-TV | Phoenix | |
| IL | 24- | 1080 | 261 | *WQPT-TV | Moline | 41-19-39N/ 90-22-46W |
| MI | 33z | 776 | 297 | WGKI | Cadillac | |
| MO | 6z | nc | 610 | KMOS-TV | Sedalia | 38-37-56N/ 92-51-01W |
| MO | 24+ | 2950 | 396 | KNLC | St. Louis | |
| QU | 9+ | 172.2 | 350 | CIMT-TV | Riviere du Loup | |

KNLC also requests permanent waiver of the duopoly regulations, the new facilities would have prohibited overlap with co-owned KNLJ-25 Jefferson City. Given the distinct nature of the two markets, I believe the waiver will probably be granted.

APPLICATIONS TO CHANGE CONSTRUCTION PERMITS

| St | Ch | ERP | HAAT | Call | City |
|----|-----|-----|------|------|-------------------------------|
| DC | 51^ | | | WED | Washington (add this channel) |

CHANGES GRANTED TO EXISTING FACILITIES

| St | Ch | ERP | HAAT | Call | City | |
|---------------------------|-----|------|------|---------|--|----------------------|
| AB | 5 | nc | nc | CH2976 | Wandering River (from ch. 2; //CFRN-3) | |
| BC | 22 | 0.02 | | CH2739 | Horse Creek (from ch. 8; // CHAN-8) | |
| CA | 42z | 2218 | 983 | KTNC-TV | Concord | 37-53-34N/121-53-53W |
| NY | 29- | 750 | 329 | WUTV | Buffalo | 43-01-32N/ 78-55-43W |
| (backup transmitter only) | | | | | | |
| NY | 64+ | 4.75 | | W64CL | Elmira | 42-01-55N/ 76-47-02W |
| (from W62AK Presho) | | | | | | |
| PA | 56z | 1600 | 505 | WWLF-TV | Hazleton | 41-10-58N/ 75-52-26W |
| PA | 53- | 1320 | 244 | WILF | Williamsport | |
| SA | 38 | 0.02 | | CH4566 | Star City (from ch. 40; relays TNN) | |

CHANGES GRANTED TO CONSTRUCTION PERMITS

Applications to change W49BI Plattsburgh, NY and W40AM Masury, OH have been dismissed because of Canadian objections.

TECHNICAL CHANGES ON THE AIR

FL 35+ WOFL Orlando (minor tower height increase)
 ON 65- CITY-TV-3 Ottawa (correct offset; I listed as zero in May)
 VI 8+ WSVI Christiansted (decrease antenna height by 55m)

NEW STATIONS ON THE AIR

| Call | Ch | Location | Power & HAAT | Coordinates |
|------|-----|--|--------------|--|
| KSBN | 57z | Springdale, AR (rel.) | 174KW/117m | 36-11-07N/ 94-17-49W |
| WDKA | 49z | Paducah, KY (UPN) (transmitter is in Illinois) | 2450KW/327m | 37-23-42N/ 88-56-23W |
| KRKY | 11z | Reno, NV (Fox) | 178KW/856m | 39-35-25N/119-55-40W |
| WRUA | 34z | Fajardo, PR | 50.1KW/848m | 18-18-36N/ 65-47-41W |
| KTRG | 10z | Del Rio, TX (if modification not granted, 8.32KW/48m) | 316KW/100m | 29-20-39N/100-51-39W 29-25-24N/100-54-21W |

LPTV:

| | | |
|-------------------------|----------------------------|------------------------|
| W58CK Birmingham, AL | W24CB/W63CK Sylacauga, AL | K63FS Hot Springs, AR |
| K09MY Whiteriver, AZ | K04NJ Fresno, CA | K35DG La Jolla, CA |
| W10CM Hilliard, FL | W66CQ Lake City, FL | K66FA Davenport, IA |
| W65CX Elizabethtown, KY | K35EF Aitkin, MN | K32EB Alexandria, MN |
| K26EC Poplar Bluff, MO | K09WS Roundup, MT | W53BE Fayetteville, NC |
| W57CD Poplar Mount, NC | K28ER Dulce, NM | K39EJ Espanola, NM |
| K63FD Las Vegas, NV | K52FF Reno, NV | W20BL Bath, NY |
| W06BT Greece, NY | W60BY Syracuse, NY | K45EJ Enid, OK |
| K33BK Tulsa, OK | K17DU Christmas Valley, OR | W69CC Pittsburgh, PA |
| W65CJ Guayama, PR | K21EN Yankton, SD | W04CY Knoxville, TN |
| W57CG/W67CV Memphis, TN | K36DV Amarillo, TX | K08MK C. Christi, TX |
| K12GX Crockett, TX | K57GO San Antonio, TX | W30BG Bridgewater, VA |
| W43BO Marion, VA | K13WP Sunnyside, VA | K14JH Yakima, WA |
| W25CA Ashland, WI | | |

New wireless-cable systems -

In Herman, Michigan:
 W14CH W16BL W22BZ W24CD W29BZ W31BJ W38CG W41CA W44BM W46CM W48CA W50BZ W60CJ

and in London Springs, Oregon:
 K51EY K53FJ K55HE K57GW K59FS

STATIONS DELETED/DISMISSED/OFF AIR/ETC.

| | | |
|-------------------------------|-----------------------------|-------------------------------|
| W55CJ Montgomery, AL | W52CI Dothan, AL | K43EZ Ft. Smith, AR |
| K09WW Cibique, AZ | K31EJ Burney, CA | W50BW Augusta, GA |
| W08DM/W22BV/W26BM/W51CQ/W69DO | W69DO Colquitt, GA | |
| K66FO Marshalltown, IA | K56FY Moscow, ID | W20BN/W58CM Bangor, ME |
| K44EH Cook, MN | K44ES Virginia, MN | K44ET/K61GS/K69HQ Branson, MO |
| W44BN Greenville, MS | W28BP/W41BV/W46CK/W52CC | Grenada, MS |
| K69HS Great Falls, MT | K43EW/K51FA Grand Forks, ND | |
| W58BY Conway, NH | K52FB Hobbs, NM | W54BX/W63CD Massena, NY |
| K27ER Salem, OR | W47CB Charleston, SC | K43EX Pickstown, SD |
| K55FX Corpus Christi, TX | K50ER Moroni, UT | W53BI St. Croix, VI |
| K47EU Ardenvoir, WA | K62FA Colville, WA | K47EI Entiat, WA |
| K50EN/K52FH Afton, WY | | |

The application for K38AQ (Richfield, UT) to increase power was returned.

In New York State, the following translators are still licensed, but not seen by Dave Nieman while visiting in the area:

| | | |
|------------------|-------------------|--------------------|
| W58AD Addison | W57AD Cameron | W68AD Corning |
| W56AP Genoa | W55AD Greenwood | W56AI Hammondsport |
| W16AX Ithaca | W57AE Prattsburg | W62AK Presho |
| W69AF Troupsburg | W69AN Union Sprs. | W56AH Woodhull |

CALL CHANGES

Was: Location: Now: new-27 Chr. sted, VI WATU-27
 W33BL Chiefland, FL WGEC-LP XHV-5 Zacatecas, ZA XEVI-5
 W69CZ Jacksonvl, FL WUBF-LP
 new-55 L. Dallas, TX KAVB-55

The Zacatecas change isn't actually a change, but a correction of an error I propagated earlier. Thanks to Fernando for this one.

PROGRAMMING CHANGES

| | | |
|------------|----------------|-----------------|
| K09XA | Fresno, CA: | to Intv/Worship |
| K46DQ | Redding, CA: | WB "KDQT" |
| WFCT-66 | Bradenton, FL: | to Intv/Worship |
| WBKE-LP-67 | Augusta, GA: | WB |

PROGRAMMING CHANGES

| | | |
|------------|---------------------|---|
| WGNM-64 | Macon, GA: | UPN & religious? |
| KTVG-48 | Cedar Rapids, IA: | to Intv/Worship |
| WEIL-LP-41 | Effingham, IL: | UPN |
| W24BP | Flora, IL: | UPN |
| W52AZ | Evansville, IN: | add WB (to UPN) |
| WFFT-55 | Fort Wayne, IN: | add UPN (to Fox) |
| KAAS-18 | Salina, KS: | add UPN (to Fox // KSAS-24) |
| KSAS-24 | Wichita, KS: | add UPN (to Fox) |
| KLAX-31 | Alexandria, LA: | add UPN (to ABC) |
| K39BJ | Morgan City, LA: | WB, "KWBJ" |
| WFYW-LP-41 | Fairfield, ME: | UPN |
| WUPT-LP-49 | Crystal Falls, MI: | UPN |
| KQEG-LP-50 | La Crescent, MN: | UPN |
| K48FS | Kansas City, MO: | to ValueVision |
| K39CI | Springfield, MO: | WB (also religious?) |
| KYUS-3 | Miles City, MT: | add WB (to UPN and Fox) |
| W25BR | Charlotte, NC: | to ValueVision |
| WNDS-50 | Derry, NH: | back to independent from home shopping |
| KHFT-29 | Hobbs, NM: | UPN |
| K30DZ | San Jon, NM: | from KFDA-10 to KCIT-14 Fox/UPN |
| WAQF-51 | Batavia, NY: | to be Intv/Worship when built |
| W69CS | Buffalo, NY: | to relay WAQF-51 when built |
| WBIS-31 | New York, NY: | to Intv/Worship |
| W63BM | Rochester, NY: | to relay WAQF-51 when built |
| W53AX | Cleveland, OH: | from The Box to ValueVision |
| CHCH-TV-1 | Ottawa, ON: | will split from CHCH Hamilton during Maple Leafs hockey games. |
| ch. 11 | | |
| WSWB-64 | Scranton, PA: | to be Intv/Worship when built |
| KCIT-14 | Amarillo, TX: | drops UPN, now Fox only |
| K65GD | Amarillo, TX: | new, UPN |
| K22BH | Corpus Christi, TX: | from Galavision to home shopping |
| K17BY | San Antonio, TX: | from Galavision to home shopping |
| WEFC-38 | Roanoke, VA: | from religion to Intv/Worship |
| KTZZ-22 | Seattle, WA: | to remain WB |
| KSTW-11 | Tacoma, WA: | to UPN, not WB (my error) |
| WSCO-14 | Suring, WI: | to be Intv/Worship (currently dark?) |

Many of these changes aren't actually new, but are clarifications I found in various places. In Derry, NH, Global home shopping was unable to make the payments for the purchase of the station, and it reverted to its previous programming. This may also affect some other stations that Global was trying to purchase -- KNWS-51 Katy/Houston, TX and the new channel 55 licensee at Lake Dallas (after KLDT's license expires later this summer) come to mind.

The following Texas LPTV stations are known as the "Hill Country Paramount Network". They carry KNVA-54 Austin when it isn't airing WB programs, and UPN when KNVA is with WB:

| | | | |
|------------------|-------------------|------------------------|--------------------|
| KEVO-49 Austin | KHPB-16 Bastrop | KHPF-58 Fredericksburg | KHPX-48 Georgetown |
| KHPG-21 Giddings | KHPL-32 La Grange | KHPZ-64 Round Rock | KHPM-40 San Marcos |

OTHER STUFF

Two Canadian cable systems have applied for permission to replace Fox affiliate WUHF-31 with new WFFF-44 Burlington, VT. The applications indicate WFFF is expected on the air on August 1, and confirm suspicions it will be a Fox affiliate. In Seattle, the network swap between UPN KIRO-7 and CBS KSTW-11 will have happened by the time you read this, on June 30.

FCC Chair Reed Hundt has resigned. He'll stay on until a new chairman can be appointed. The change has made station owners happy; Hundt had supported some regulatory initiatives that weren't popular with broadcasters.

FORUM

Randy Miltier, Medford OR:

Randy confirms the network swap of the Eugene stations on channels 25 and 34. (I reported in May that these stations, formerly KLSR-LP and KEVU respectively, had swapped callsigns, and presumed they also swapped networks) He says KLSR-LP was on cable in 1991, then it was replaced by KTUV-2 Oakland, California. A few years later, local KMVU-26 came on the air and took over the Fox slot on Medford cable.

Chip Kelley, Dallas TX:

Regarding KLDT-55, which had its license "un-renewed", Chip says it's still on the air (as of mid-May) with Shop-At-Home. He's read the license doesn't expire until August, so we shouldn't expect any changes until then.

Dave Nieman, Akron NY:

Dave, his wife, and their dog have been going translator hunting in southern NY State, and is responsible for most of the LPTV news from that area this month. He has some information I wasn't aware of about many of the educational translators in New York. Namely, that most of them are not intended for general reception in their city of license - but for reception at local schools. A photo (forwarded to Jeff Kruszka) of the W55AD tower at Greenwood shows two basically identical corner-reflector antennas; one pointed towards Binghamton for reception of the primary station WSKG-46, and the other pointed towards the local school for transmission of the channel 55 signal. I guess this narrow focus of these translators shouldn't be a surprise, as they belong to the county school boards! Incidentally, W55AD was not operating when Dave visited, though the cooling fans in the equipment cabinet were running. I wonder if these only operate when school is in session?

Robert Grant, Detroit MI:

Regarding the power increase granted to WWJ-62 last month, Robert says this is definitely the same site as the current WWJ-AM facility; north of and in line with the two existing AM towers. However, the TV station may not need to detune its tower to accommodate the AM - as the AM station has applied to move to another site almost 50km to the south.

He also asks why WWJ can't upgrade at its current site. It's only 30m lower than the newly authorized tower, less than 1km away, and is already home to WCSX-FM and a silent booster for WLLZ-AM. I can only speculate, but I would suggest a couple of reasons. I think the most likely is that the current tower isn't physically strong enough to support the heavier antenna necessary to increase the ERP to 5000KW. Factor in DTV (which will require WWJ to add another transmitter and antenna on channel 44) and the physical strength becomes a real issue. It's also possible that the current tower actually belongs to the FM station - as I believe the FM has been on the air longer than channel 62 - and CBS is concerned about rent increases. See Karl Zuk's comments for more on WWJ-TV.

Finally, regarding DTV, Robert has heard about a "market exclusivity system". Under this scheme, your DTV receiver would contain a PROM (reprogrammable memory chip). When you bought the TV, the dealer would program your ZIP code into this chip, and the receiver would receive only stations intended to serve your ZIP code. Such a scheme would certainly be a problem for DX! (though not impossible as PROM chips are easy and inexpensive to reprogram..)

But I'm quite sure there's nothing to this. To be honest, this is the first I've heard of it. It would be a serious hassle for stores that sell TVs (especially those like Wal-Mart where electronics are a small part of their business), not to mention for travelers or military personnel who move frequently from market to market.

I suspect this was somehow started by someone in the DSS satellite industry. You aren't supposed to be able to receive ABC/CBS/NBC/Fox programs by DSS if your ZIP code is in the service area of a broadcast station affiliated with one of those nets; stations have become aware of widespread violations of this principle, and have been challenging network subscriptions. DSS dealers aren't very happy about that, indeed one of the firms has sued the networks and the NAB over such a dispute.

Karl Zuk, suburban NYC:

Karl replies to a number of comments that have appeared in Forum in the last two months. Starting with digital Es: "It will be all or nothing, but when it's in, it will be crystal clear. The digital architecture has robust ghost-cancellation to preserve the squareness of the digital waveforms during extreme situations of ghosting and noise." As for tropo and other weak-signal DX, "...it will take much more to interrupt a digital signal than an analog one, especially with impulse noise like a passing car engine... ..Tropo should be great. You need considerably less signal to lock on digital. Your viewing range should increase considerably."

Remember that Karl works for CBS; he has some additional comments about WWJ-TV Detroit. "WWJ-TV has been a priority project for the CBS stations group. Try getting the approval of the FAA, FCC, and CRTS to gain authority to upgrade your plant!" Yes, I know WDJT-58 went through the wringer trying to get their new tower approved. It took over 10 years - and I'd bet some assistance from the CBS legal department - to finally get off the old WTVT tower on the Marc Plaza Hotel and up to a real tower.

Karl also writes "I can assure you, this station has never been operated remotely from New York... ..CBS has no interest in WKBD Channel 50." (I would also be surprised if Paramount had any interest in selling WKBD, though everyone has their price!) "WWJ-TV's reruns...have pulled in such enormous ad revenue, it didn't make good business sense to launch a news department..."

Finally, a few comments on "phantom" translators.. "Maybe I'm a purist, but translating without going to baseband just isn't being clean technically." True. But there are a lot of "unclean" translators out there! For the less technically inclined, "going to baseband" means demodulating the primary station's signal to audio and video (for example, with the tuner in a VCR, though a proper translator would use a professional receiver) and then applying it to the audio and video inputs in a regular TV transmitter. This, as opposed to the "frequency conversion" scheme where the translator simply converts the received RF signal to a different channel and amplifies it. A "baseband" translator cannot phantom onto adjacent channels. (It could, however, rebroadcast the wrong primary station on the intended input channel) Karl's locals WRNN-LP (which relays WRNN-62 on channel 57) and WXNY-LP (which relays WNYX-LP channel 44 on channel 39) use the baseband scheme.

Jeff Kadet, Macomb IL:

Many DXers are aware of some of the mapping CD-Roms available. These (DeLorme's *Street Atlas USA* seems most popular) can be invaluable for locating obscure addresses and back roads. Jeff has found a DX application for another DeLorme product, *3-D Explorer USA*. This disk allows you to "virtually fly over any part of the lower 48 from different angles and heights and directions." Jeff writes, "One of the reasons I got this was to see why tropo is affected in certain directions from here by terrain. Also to try to locate the giant mountains made of solid lead which are situated somewhere between Macomb and WHNS-21 and WKYU-24." Any decent computer store should have these disks; also, Jeff found their web page at "streetatlasusa.com".

Fernando Garcia, Monterrey NL:

If you'd like to see the entire DTV channel table in one place, Fernando has found it on the Internet at "www.transmitter.com/FCC97115/chanplan.html". The DTV releases are also available on "www.fcc.gov" under "Digital Television". Some other WWW addresses he suggests checking are "www.televisa.com" (which has Televisa station lists, program listings, and pictures of program hosts) and "usfonline.com/stations.htm". (which has a list of stations airing the program "US Farm Report", along with the times they air it.

In Matamoros, Fernando has some doubts about the correct calls on channel 54. The station is definitely IDing as XHV-TV, but most new Mexican stations have five letters in the callsigns. (like XHMOY-22 and XHCNL-34) And, the Televisa Web page "www.televisa.com" lists the station as XHUTV. He wonders if they're using the wrong calls on their ID - at one time his local was showing test patterns with XHNCL instead of the correct XHCNL calls. I know a number of U.S. stations have been seen with similar errors.

Warning: don't take TV Azteca channel IDs too literally! Fernando warns that stations on the Azteca 7 network frequently run promotions for programs on the channel 13 network, and vice-versa. Ed Phelps logged an Azteca station on channel 6 that appeared to switch from network 7 to network 13; I'm sure what he actually saw was a promotion for the other network. "...best way to ID is via calls, ID of national network every half hour, local programming or advertisements." "On the other hand, fortunately more stations are broadcasting local programming and advertisements on both networks AZTECA and TELEvisa."

In Texas, Fernando believes K55FX Corpus Christi is off. He's had several good openings to their LPTVs on channels 45, 47, 57, and 68, but hasn't been seeing 55. Also during Corpus Christi openings, he's seeing HSC (1-800-284-3400) on channel 22, which he believes is former Galavision affiliate K22BH. Pat Dyer says the Galavision affiliate in San Antonio (K17BY) has also switched to HSC, and I note the two LPTVs are owned by the same company.

And some unIDs.. a The Box station on channel 67, from the direction of Austin, presumably K67FY in Austin, as it peaks with the Austin LPTVs on channels 30, 63, and 65. A HSN station on channel 59 from the direction of Oklahoma City, K59EO? VCC on channel 21, with strong signals from the Florida Panhandle - W21BK Tallahassee? Channel 62 with All News Channel at 10pm CDT, with Florida in. (I suspect WBSV Venice?) Channel 31 from the north with Popeye cartoons at 6:15am, with Oklahoma City in strong; Fernando suspects K31EM Stillwater.

Finally, he's seeing Discovery Channel on channel 14, and "ghosting" on channel 40. He thinks it's coming from a neighbor's satellite dish - I suspect that's correct. A few companies sell small, very low power, TV transmitters for transmitting VCR or dish programming around one's house. These devices seem to operate either on channel 6, or on the low UHF channels. They're technically illegal in the U.S., though it's been awhile since I've heard of anyone getting in trouble for selling one.

Me:

I found it necessary to delete some LPTV information again; not enough space. Hopefully everyone's been having a productive skip season, and I'm looking forward to Atlanta '97!

73 Doug

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July 1997

As promised this month, I am featuring nothing but 4's, in honor of the Fourth. Once again, I am running low on photos, so grab your camera, snap your DX shots, and send 'em in!

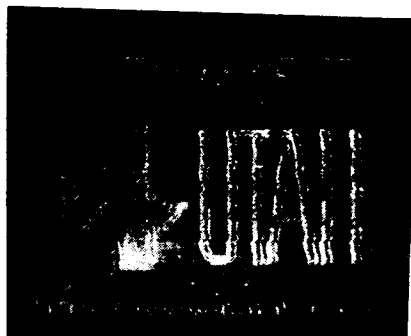
First, more fantastic DX from Danny Oglethorpe in Shreveport, LA:

XHG-4 Guadalajara, JAL
1003 mi Es seen 7/2/96
@2000 CT
"Big 4!!"



XHPVE-4 Puerto Vallarta, JAL
1080 mi Es seen 12/11/96
@1400 CT
Note the child playing in the center of the 4!

KTVX-4 Salt Lake City, UT
1160 mi Es seen 6/9/96
@1839 CT



And here's one from Frank Aden, Jr., Boise, ID:

Equipment TVs: 27" Magnavox color, 19" RCA color, 19" GE Color, 13" BMG color.
VCRs: Radio Shack #45 MTS stereo, Magnavox MTS, RCA mono, Hitachi VM-39A camcorder.
Antenna: Radio Shack ch. 6-13, 14 el. on rotor @ 22'. Winegard 20 db preamp, HiQ filter for ch. 6.



KDBC-4 El Paso, TX
965 mi Ms seen 8/12/96
@0738 MDT
I believe they've changed their logo to a 4 with "multi-colored" bars (I saw it 6/2/97)

Now here's some logos from off the Web:



WBZ Boston



KARK TV, Little Rock



WYFF Greenville, SC

73's. JB

DTV Q&A & CHANNEL LIST

Doug Smith, TV News editor

Some broadcasters are having problems with parts of the DTV allocation table. The Association for Maximum Service Television has found a few assignments it doesn't like, and has asked the FCC to make some minor adjustments. Most of the table will remain intact. (and they didn't specify which assignments they were unhappy with.) LPTV operators are much less happy with the table; some have asked for wholesale changes in the system. (however, I doubt they'll make any progress)

U.S. Representatives John Dingell (Michigan) and Edward Markey (Massachusetts) have introduced an "all-channel" law covering DTV. It would require all TVs and VCRs sold after 2001 to receive DTV. It would also require all new analog NTSC receivers to carry a warning label indicating they'll become obsolete in 2006. (I have my doubts the latter provision can pass. It would certainly make it difficult to sell existing stocks of NTSC equipment!)

| DTV Channel 29: | | |
|-----------------|------|----|
| Ogden Ut | KOOG | 30 |
| Va Bch Va | WVBT | 43 |
| Spokane Wa | KAYU | 28 |
| Wausau Wi | WAOW | 9 |

| DTV Channel 30: | | |
|-----------------|------|----|
| Anchorage Ak | KIMO | 13 |
| B'ham Al | WBMG | 42 |
| Tucson Az | KUAT | 6 |
| San Diego Ca | KPBS | 15 |
| Vallejo Ca | KPST | 66 |
| Cocoa Fl | WBCC | 68 |
| Miami Fl | WTVJ | 6 |
| Albany Ga | WTXL | 31 |
| Augusta Ga | WAGT | 26 |
| Wailuku Hi | KMEB | 10 |
| Sioux C. Ia | KCAU | 9 |
| Peoria Il | WMBD | 31 |
| Richmond In | WKOI | 43 |
| S Bend In | WSBT | 22 |
| Pittsburg Ks | KOAM | 7 |
| L Charles La | KVHP | 29 |
| N. OrL. La | WWL | 4 |
| Boston Ma | WEZ | 4 |
| Saginaw Mi | WEYI | 25 |
| Wilmington Nc | WSFX | 26 |
| New York Ny | WBIS | 31 |
| Utica Ny | WUTR | 20 |
| Akron Oh | WBNS | 55 |
| Portland Or | KPTV | 12 |
| Johnston Pa | WBPA | 19 |
| Red Lion Pa | WGCB | 49 |
| Knoxville Tn | WVLT | 8 |
| Decatur Tx | KMPX | 29 |
| Mcallen Tx | KNVO | 48 |
| San Antonio Tx | | |

| DTV Channel 31: | | |
|------------------|------|----|
| Opelika Al | WSWS | 66 |
| Tucson Az | KVOA | 4 |
| Monterey Ca | KSMS | 67 |
| Wilmington De | WTGI | 61 |
| Ft. Myers Fl | WGCU | 30 |
| Ocala Fl | WOGX | 51 |
| Pensacola Fl | WSRE | 23 |
| Augusta Ga | WRDW | 12 |
| Hilo Hi | | 32 |
| Honolulu Hi | KWHE | 14 |
| D Moines Ia | KCCI | 8 |
| Chicago Il | WFLD | 32 |
| N. OrL. La | WLAE | 32 |
| Boston Ma | WFXT | 25 |
| Trav. C. Mi | WGTU | 29 |
| Appleton Mn | KWCM | 10 |
| Kansas C. Mo | KCNB | 32 |
| St. Louis Mo | KDNL | 30 |
| Meridian Ms | WGBC | 30 |
| Winston-Salem Nc | | |

| DTV Channel 32: | | |
|-----------------|------|----|
| Anchorage Ak | KDMD | 33 |
| Huntsvl. Al | WAAY | 31 |
| Little Rock Ar | | |
| Tucson Az | KARK | 4 |
| Anaheim Ca | KOLD | 13 |
| Monterey Ca | KDCC | 56 |
| Denver Co | KDVR | 31 |
| Hartford Ct | WEDH | 24 |
| Jaxnvl. Fl | WAWO | 30 |
| Miami Fl | WBFS | 33 |
| Tallah. Fl | WFSU | 11 |
| Perry Ga | WPGA | 58 |
| Lewiston Id | KLEW | 3 |
| Quincy Il | WTJR | 16 |
| Marion In | WNDY | 23 |
| Paducah Ky | WPSD | 6 |
| Alex. La | KLAX | 31 |
| Boston Ma | WABU | 68 |
| Mpls. Mn | WCCO | 4 |
| Grnsboro Nc | WLXI | 61 |
| Wash. Nc | WITN | 7 |
| Gd. Is. Ne | KGIN | 11 |

| DTV Channel 33: | | |
|--------------------|------|----|
| Portales Nm | KENW | 3 |
| Las Vegas Nv | KFBT | 33 |
| Reno Nv | KTVN | 2 |
| Buffalo Ny | WNEQ | 23 |
| Akron Oh | WEOA | 49 |
| Okla. C. Ok | KETA | 13 |
| Altoona Pa | WTJA | 10 |
| Phila. Pa | WPSG | 57 |
| Scranton Pa | WSWB | 64 |
| San Juan Pr | WSJU | 18 |
| Columbia Sc | WOLO | 35 |
| Sioux FIs Sd | KELO | 11 |
| Dallas Tx | KDAP | 33 |
| Houston Tx | KTRK | 13 |
| Charlottesville Va | | |

| DTV Channel 34: | | |
|--------------------|------|----|
| Tusca. Al | WCFT | 33 |
| Phoenix Az | KTVW | 33 |
| San Fran. Ca | KQED | 9 |
| San Luis Obispo Ca | | |
| Denver Co | KADN | 33 |
| New Ldn Ct | KWGN | 2 |
| Wash. Dc | WUSA | 9 |
| Jaxnvl. Fl | WJWB | 17 |
| Pensacola Fl | WHBR | 33 |
| Tampa Fl | WUSF | 16 |
| Wailuku Hi | | 33 |
| Davenport Ia | KQCT | 36 |
| Twin FIs. Id | KQVI | 35 |
| Hrsbg. Il | WSIL | 3 |
| Quincy Il | WQEC | 27 |
| Wichita Ks | KWCV | 33 |
| B Rouge La | WVLA | 33 |
| Shrevept. La | KMSS | 33 |
| Jackson Mi | WHTV | 18 |
| St. Paul Mn | KTCA | 2 |
| Kansas C. Mo | WDAF | 4 |
| Charlotte Nc | WSOC | 9 |
| Jaxnvl. Nc | WFKZ | 35 |
| Superior Ne | KSNB | 4 |
| Merrimack Nh | WGOT | 60 |
| Buffalo Ny | WNYO | 49 |

| DTV Channel 35: | | |
|-----------------|------|----|
| Cincinnati Oh | WCET | 17 |
| Cleveland Oh | WQHS | 61 |
| Johnstown Pa | WJAC | 6 |
| Phila. Pa | WYBE | 35 |
| Aguadilla Pr | WELU | 32 |
| Verm. Sd | KUSD | 2 |
| Knoxville Tn | WNZ | 43 |
| Harlingen Tx | KLUJ | 44 |
| Victoria Tx | KVCT | 19 |

| DTV Channel 36: | | |
|-----------------|------|----|
| B'ham Al | WABM | 68 |
| Dothan Al | WTVY | 4 |
| Mesa Az | KPNK | 12 |
| Chico Ca | KCPM | 24 |
| L. A. Ca | KNBC | 4 |
| Sanger Ca | KMSG | 59 |
| Broomfld. Co | KBDI | 12 |
| Gainesvl. Fl | WUFT | 5 |
| L Worth Fl | WHBI | 67 |
| Wrens Ga | WCES | 20 |
| Wailuku Hi | KAIL | 7 |
| Id FIs. Id | KIDK | 3 |
| Ft. Wayne In | WFPT | 55 |
| Hammond In | WJYS | 62 |
| Terre Haute In | | |

| DTV Channel 37: | | |
|-----------------|------|----|
| Murray Ky | WKMU | 21 |
| W Monroe La | KARD | 14 |
| Adams Ma | WCRT | 19 |
| Flint Mi | WJRT | 12 |
| Hibbing Mn | WIRT | 13 |
| Rochester Mn | KTTC | 10 |
| Columbia Mo | KOMU | 8 |
| Biloxi Ms | WLOX | 13 |
| Oxford Ms | WMAV | 18 |
| Missoula Mt | KTMF | 23 |
| Fayettevl Nc | WFAY | 62 |
| Linden Nj | WNJU | 47 |
| Wildwood Nj | WMGM | 40 |
| Columbus Oh | WTEE | 28 |
| Youngstn Oh | WYTV | 33 |
| Claremore Ok | KRSC | 35 |
| Hrsbg. Pa | WITF | 33 |
| Cookevl. Tn | WKZX | 28 |
| Alvin Tx | KHSH | 67 |
| Dallas Tx | KDFI | 27 |
| S Lake C. Ut | KSL | 5 |
| Manassas Va | WVVI | 66 |

| DTV Channel 38: | | |
|-----------------|------|----|
| Rock Hill Sc | WFPT | 55 |
| Jackson Tn | WMTU | 16 |
| El Paso Tx | KSCB | 38 |
| Lubbock Tx | KTAT | 5 |
| San Antonio Tx | | |

| DTV Channel 39: | | |
|-----------------|------|----|
| Springdale Ar | KASN | 38 |
| Tucson Az | KSNB | 57 |
| Corona Ca | KVEA | 52 |
| San Fran. Ca | KCNS | 38 |
| New Haven Ct | WEDY | 65 |
| Wash. Dc | WJLA | 7 |
| Orlando Fl | WFTV | 9 |
| Atlanta Ga | WSB | 2 |
| Savannah Ga | WSAV | 3 |
| Hilo Hi | | 38 |
| Honolulu Hi | KAIE | 38 |
| Sioux C. Ia | KMEG | 14 |
| Peoria Il | WAOE | 59 |
| Terre Haute In | | |

| DTV Channel 40: | | |
|-------------------|------|----|
| Lawrence Ks | KMCI | 38 |
| N. OrL. La | WNOL | 38 |
| Boston Ma | WSBK | 38 |
| Lewiston Me | WMLA | 35 |
| Gd. Rpsd Mi | WZZM | 13 |
| Mount Clemens Mi | | |
| WADL | | 38 |
| St. Louis Mo | KETC | 9 |
| Gt FIs. Mt | KFBB | 5 |
| Roanoke Rapids Nc | | |
| Columbia Sc | WUNP | 36 |
| Fargo Nd | KFME | 13 |
| Buffalo Ny | WIVB | 4 |
| Schenectady Ny | | |

| DTV Channel 41: | | |
|------------------|------|----|
| Canton Oh | WDLI | 17 |
| Dayton Oh | WRGT | 45 |
| Okla. C. Ok | KWTN | 9 |
| Corvallis Or | KOAC | 7 |
| San Sebastian Pr | | |
| Louisvl. Al | WGQI | 43 |
| L. A. Ca | KWHY | 42 |
| Jackson Tn | WMTU | 16 |
| Bradenton Fl | WFCT | 66 |
| Jaxnvl. Fl | WJXT | 4 |
| Augusta Ga | WJBF | 6 |
| Mason C. Ia | KIMT | 3 |

| DTV Channel 42: | | |
|------------------|------|----|
| Baltimore Md | WNUV | 58 |
| Cadillac Mi | WTVT | 9 |
| St. Cloud Mn | KXLI | 41 |
| Missoula Mt | KECI | 13 |
| Hickory Nc | WHKY | 14 |
| Lincoln Ne | KUON | 12 |
| Paterson Nj | WKTV | 41 |
| Zanesvl Oh | WTIC | 18 |
| Okla. C. Ok | KTLK | 43 |
| Klamath Falls Or | | |
| Portland Or | KOTI | 2 |
| Portland Or | KOIN | 6 |
| Charleston Sc | WTAT | 24 |
| Chatt. Tn | WDSI | 61 |
| Dallas Tx | KXTX | 39 |
| Lubbock Tx | KLBK | 13 |
| Pt Arthur Tx | KJAC | 4 |
| San Antonio Tx | | |
| S Lake C. Ut | KWEX | 41 |
| S Lake C. Ut | KUED | 7 |
| Kenosha Wl | WHKE | 55 |
| Wausau Wi | WSAW | 7 |

| DTV Channel 43: | | |
|-----------------|------|----|
| Baltimore Md | WMCT | 40 |
| Valley C. Nd | KXJB | 4 |
| Omaha Ne | KOVO | 15 |
| Secaucus Nj | WNOR | 9 |
| Roswell Nm | KOBR | 8 |
| Paradise Nv | KBLR | 39 |
| Buffalo Ny | WKWB | 7 |
| Pittsburgh Ny | WCFE | 57 |
| Columbus Oh | WOSU | 34 |
| Tulsa Ok | KOED | 11 |
| Medford Or | KDRV | 12 |
| Pgh. Pa | WQED | 13 |
| Fajardo Pr | WMTJ | 40 |
| Sumter Sc | WQHB | 63 |
| Grneville Tn | WEMT | 39 |
| M'boro Tn | WHTN | 39 |
| Harlingen Tx | KMBH | 60 |
| Houston Tx | KHTV | 39 |
| Tyler Tx | KLTV | 7 |
| S Lake C. Ut | KTVX | 4 |
| Norfolk Va | WTVZ | 33 |
| Seattle Wa | KOMO | 4 |
| Spokane Wa | KSKN | 22 |

| DTV Channel 44: | | |
|-----------------|------|----|
| Alex. La | KALB | 36 |
| Marquette Mi | WLUC | 6 |
| Mpls. Mn | KARE | 11 |
| St. Louis Mo | KSDQ | 5 |
| Biloxi Ms | WMAH | 19 |
| Columbus Ms | WCBI | 4 |
| Missoula Mt | KPAC | 8 |
| High Pt Nc | WHPH | 8 |
| Kearney Ne | KHGI | 13 |
| Derry Nh | WNDS | 50 |
| Carthage Ny | WNNY | 7 |
| Cambridge Oh | WOUC | 44 |
| Cincinnati Oh | WLWT | 5 |
| Medford Or | KTVL | 10 |
| Mayaguez Pr | WIPM | 3 |
| Charleston Sc | WBNU | 36 |
| Chart. Tn | WTVG | 9 |
| Dallas Tx | KDFW | 4 |
| Houston Tx | KPRC | 2 |
| Lubbock Tx | KJTV | 34 |
| Ogden Ut | KULC | 9 |
| Bellingham Wa | KVOS | 12 |
| Milwaukee Wl | WMVT | 36 |

| DTV Channel 45: | | |
|-------------------|------|----|
| Council Bluffs Ia | | |
| Moscow Id | KBIN | 32 |
| Urbana Il | WILL | 12 |
| Bwling Gr Ky | WBKO | 13 |
| Splfd. Ma | WWLP | 22 |
| Ann Arbor Mi | WBSX | 31 |
| Marquette Mi | WNMU | 13 |
| Austin Mn | KGAL | 6 |
| Duluth Mn | KDLH | 3 |
| Kirksvl Mo | KTVQ | 3 |
| Grnsboro Nc | WUPN | 48 |
| Concord Nh | WNHT | 21 |
| Reno Nv | KRNV | 4 |
| Buffalo Ny | WGRZ | 2 |
| New York Ny | WPIX | 11 |
| Cincinnati Oh | WSTR | 64 |
| Okla. C. Ok | KOCB | 34 |
| Klamath FIs. Or | | |
| Salem Or | KWBP | 32 |
| Fajardo Pr | WPRV | 13 |
| Allendale Sc | WEBA | 14 |
| Austin Tx | KVUE | 24 |
| Beaumont Tx | KITV | 34 |
| Perry Ga | KWAB | 4 |
| Milwaukee Wl | WITI | 6 |
| Morgannt Wv | WNBP | 24 |

| DTV Channel 46: | | |
|-----------------|------|----|
| Denver Co | KWGN | 2 |
| Wash. Dc | WUSA | 9 |
| Jaxnvl. Fl | WJWB | 17 |
| Pensacola Fl | WHBR | 33 |
| Tampa Fl | WUSF | 16 |
| Wailuku Hi | | 33 |
| Davenport Ia | KQCT | 36 |
| Twin FIs. Id | KQVI | 35 |
| Hrsbg. Il | WSIL | 3 |
| Quincy Il | WQEC | 27 |
| Wichita Ks | KWCV | 33 |
| B Rouge La | WVLA | 33 |
| Shrevept. La | KMSS | 33 |
| Jackson Mi | WHTV | 18 |
| St. Paul Mn | KTCA | 2 |
| Kansas C. Mo | WDAF | 4 |
| Charlotte Nc | WSOC | 9 |
| Jaxnvl. Nc | WFKZ | 35 |
| Superior Ne | KSNB | 4 |
| Merrimack Nh | WGOT | 60 |
| Buffalo Ny | WNYO | 49 |

| DTV Channel 47: | | |
|-----------------|------|----|
| Cincinnati Oh | WCET | 17 |
| Cleveland Oh | WQHS | 61 |
| Johnstown Pa | WJAC | 6 |
| Phila. Pa | WYBE | 35 |
| Aguadilla Pr | WELU | 32 |
| Verm. Sd | KUSD | 2 |
| Knoxville Tn | WNZ | 43 |
| Harlingen Tx | KLUJ | 44 |
| Victoria Tx | KVCT | 19 |

| DTV Channel 48: | | |
|-----------------|------|----|
| Wash. Dc | WVUT | 30 |
| C Coral Fl | WFTX | 36 |
| Baxley Ga | WUBI | 34 |
| Columbus Ga | WLTX | 38 |
| Honolulu Hi | KHNL | 13 |
| Red Oak Ia | KHIN | 36 |
| Waterloo Ia | KRIN | 32 |
| S Bend In | WNIT | 34 |
| Hutchinson Ks | | |

| DTV Channel 49: | | |
|-----------------|------|----|
| Wash. Dc | WVUT | 30 |
| C Coral Fl | WFTX | 36 |
| Baxley Ga | WUBI | 34 |
| Columbus Ga | WLTX | 38 |
| Honolulu Hi | KHNL | 13 |
| Red Oak Ia | KHIN | 36 |
| Waterloo Ia | KRIN | 32 |
| S Bend In | WNIT | 34 |
| Hutchinson Ks | | |

| DTV Channel 50: | | |
|-----------------|------|----|
| Wash. Dc | WVUT | 30 |
| C Coral Fl | WFTX | 36 |
| Baxley Ga | WUBI | 34 |
| Columbus Ga | WLTX | 38 |
| Honolulu Hi | KHNL | 13 |
| Red Oak Ia | KHIN | 36 |
| Waterloo Ia | KRIN | 32 |
| S Bend In | WNIT | 34 |
| Hutchinson Ks | | |

| DTV Channel 51: | | |
|-----------------|------|----|
| Wash. Dc | WVUT | 30 |
| C Coral Fl | WFTX | 36 |
| Baxley Ga | WUBI | 34 |
| Columbus Ga | WLTX | 38 |
| Honolulu Hi | KHNL | 13 |
| Red Oak Ia | KHIN | 36 |
| Waterloo Ia | KRIN | 32 |
| S Bend In | WNIT | 34 |
| Hutchinson Ks | | |

| DTV Channel 52: | | |
|-----------------|------|----|
| Wash. Dc | WVUT | 30 |
| C Coral Fl | WFTX | 36 |
| Baxley Ga | WUBI | 34 |
| Columbus Ga | WLTX | 38 |
| Honolulu Hi | KHNL | 13 |
| Red Oak Ia | KHIN | 36 |
| Waterloo Ia | KRIN | 32 |
| S Bend In | WNIT | 34 |
| Hutchinson Ks | | |

DTV Channel 42:

| | | |
|--------------|-------|----|
| Rockford Il | WGRF | 39 |
| Spfld. Il | WICS | 20 |
| S Bend In | WNDU | 16 |
| Lexington Ky | WKLE | 46 |
| Madisonvl Ky | WKMA | 35 |
| B Rouge La | WBRZ | 2 |
| Boston Ma | WHDH | 7 |
| Annapolis Md | WMPT | 22 |
| Kansas C. Mo | KSHB | 41 |
| Wilson Nc | WRAY | 30 |
| Albu. Nm | KLUZ | 41 |
| Bnghtn. Ny | WSKG | 46 |
| Sandusky Oh | WGGN | 52 |
| Tulsa Ok | KTFP | 41 |
| Medford Or | KSYS | 8 |
| Phila. Pa | WTXF | 29 |
| Pgh. Pa | WPTT | 22 |
| Cleveland Tn | WFLLI | 53 |
| Arlington Tx | KINZ | 68 |
| Conroe Tx | KHIM | 55 |
| Marion Va | WMSY | 52 |
| Tacoma Wa | KWDK | 56 |
| Green Bay Wi | WPNE | 38 |

DTV Channel 43:

Little Rock Ar

| | | |
|------------------|------|----|
| Chico Ca | KVUT | 42 |
| L. A. Ca | KCAL | 9 |
| Salinas Ca | KSBW | 8 |
| Naples Fl | WZVN | 26 |
| Atlanta Ga | WUPA | 69 |
| Valdosta Ga | WGVP | 44 |
| Honolulu Hi | KWBN | 44 |
| Dubuque Ia | KFXB | 40 |
| Chicago Il | WCFC | 38 |
| Elizbthtn Ky | WKZT | 23 |
| N. Or. La | WDSU | 6 |
| Boston Ma | WGBX | 44 |
| Detroit Mi | WTVS | 56 |
| Duluth Mn | WDIO | 10 |
| Joplin Mo | KODE | 12 |
| St. Louis Mo | KTVI | 2 |
| Winston-Salem Nc | WUNL | 26 |
| Omaha Ne | KPTM | 42 |
| Trenton Nj | WNJT | 52 |
| Buffalo Ny | WNED | 17 |
| Schenectady Ny | WMEH | 45 |
| Prtsmh Oh | WPBO | 42 |
| Portland Or | KATU | 2 |
| Pgh. Pa | WPGH | 53 |
| Ponce Pr | WSUR | 9 |
| Spartanbg Sc | WRBT | 49 |
| Jackson Tn | WBBJ | 7 |
| Austin Tx | KEYE | 42 |
| L Dallas Tx | KLDT | 55 |
| Lufkin Tx | KTRF | 9 |
| Odessa Tx | KMLM | 42 |
| Burl. Vt | WFFF | 44 |
| Mayville Wi | WWRS | 52 |

DTV Channel 44:

Sierra Vista Az

| | | |
|--------------|------|----|
| New | 58 | |
| Barstow Ca | KHIZ | 64 |
| Clovis Ca | KGMC | 43 |
| Denver Co | KUBD | 59 |
| Seaford De | WDPB | 64 |
| B Raton Fl | WPPB | 63 |
| Jaxnvl. Fl | WJEB | 59 |
| Monroe Ga | WHSG | 63 |
| Spfld. Il | WRSP | 55 |
| Ipls. In | WTBU | 69 |
| Topeka Ks | WIBW | 13 |
| Owenton Ky | WKON | 52 |
| Shrevept. La | KSHV | 45 |
| Hagerstn Md | WWPB | 31 |
| Portland Me | WCSH | 6 |
| Battle Ck Mi | WJUE | 43 |
| Detroit Mi | WWJ | 62 |
| Mpls. Mn | KVMB | 45 |
| Spfld. Mo | KYTV | 3 |
| Gt Fls. Mt | KRTV | 3 |
| Concord Nc | WUNG | 58 |
| Jaxnvl. Nc | WUNM | 19 |
| New York Ny | WNYW | 5 |

DTV Channel 45:

| | | |
|--------------|------|----|
| Gadsden Al | WNAL | 44 |
| Fayettevl Ar | KAFT | 13 |
| San Fran. Ca | KBBK | 44 |
| Norwich Ct | WEDN | 53 |
| Naples Fl | WNPL | 46 |
| Pensacola Fl | WJTC | 44 |
| Macon Ga | WMAZ | 13 |
| Lihue Hi | 67 | |
| Iowa C. Ia | KIIN | 12 |
| Chicago Il | WSNS | 44 |
| Evansvl In | WEVV | 44 |
| Ipls. In | WXIN | 59 |
| Wichita Ks | KSNW | 3 |
| Ashland Ky | WTSF | 61 |
| B Rouge La | WGMB | 44 |
| Biddeford Me | WMEA | 26 |
| Detroit Mi | WDIV | 4 |
| Kalamazoo Mi | WLLA | 64 |
| Gt Fls. Mt | KTGF | 16 |
| Asheville Nc | WASV | 62 |
| Minot Nd | KXMC | 13 |
| Omaha Ne | KMTV | 3 |
| New York Ny | WABC | 7 |
| Rochester Ny | WRCC | 8 |
| Portland Or | KNMT | 24 |
| Roseburg Or | KMTX | 46 |
| Guayama Pr | WIDP | 46 |
| Florence Sc | WJPM | 33 |
| Dallas Tx | KDTX | 58 |

DTV Channel 46:

| | | |
|------------------|------|----|
| Montgmy. Al | WMCF | 45 |
| Arkadelphia Ar | KETG | 9 |
| Palm Sprs Ca | KMIR | 36 |
| Stockton Ca | KQCA | 58 |
| Hartford Ct | WHCT | 18 |
| Leesburg Fl | New | 45 |
| Miami Fl | WHFT | 45 |
| Savannah Ga | WVAN | 9 |
| Peoria Il | WTVF | 47 |
| Ipls. In | WTHR | 13 |
| B Rouge La | WAFB | 9 |
| Baltimore Md | WBFF | 45 |
| Poland Spring Me | WMTW | 8 |
| Rochester Mn | KXLT | 47 |
| Joplin Mo | KSNF | 16 |
| Wilmington Nc | WWAY | 3 |
| Atl C. Nj | WNAC | 53 |
| Springvl Ny | WNGS | 67 |
| Alliance Oh | WNEO | 45 |
| Chillicothe Oh | WWHO | 53 |
| Toledo Oh | WUPW | 36 |
| Portland Or | KGW | 8 |
| Allentown Pa | WFMZ | 69 |
| Altoona Pa | WKBS | 49 |
| Nashville Tn | WDON | 8 |
| Greenvl. Tx | KTAQ | 47 |
| Rosenberg Tx | KXLN | 45 |
| Milwaukee Wi | WDJT | 58 |
| Bluefield Wv | WVVA | 6 |

DTV Channel 47:

Little Rock Ar

| | | |
|--------------------|------|----|
| KETS | 2 | |
| Green Vly Az | KOGR | 46 |
| Novato Ca | New | 68 |
| Ontario Ca | KHSC | 46 |
| Castle Rock Co | KWHD | 53 |
| Hollywood Fl | WYHS | 69 |
| Panama C. Beach Fl | WPCT | 46 |
| Tampa Fl | WBHS | 50 |
| Columbus Ga | WTVM | 9 |

DTV Channel 48:

| | | |
|---------------|------|----|
| C Rapids Ia | KTVC | 48 |
| Chicago Il | WTTW | 11 |
| E St Louis Il | WHSL | 46 |
| Louisvl. Ky | WAVE | 3 |
| Worcester Ma | WYDN | 38 |
| Cadillac Mi | WGKI | 33 |
| Kansas C. Mo | KZKC | 62 |
| Meridian Ms | WMAW | 14 |
| Belmont Nc | WJZY | 46 |
| Syracuse Ny | WTVH | 5 |
| Canton Oh | WOAC | 67 |
| York Pa | WPMT | 43 |
| Ponce Pr | WVOZ | 48 |
| Sioux Fls Sd | KDLV | 46 |
| Chatt. Tn | WDEF | 12 |
| Lexington Tn | WLJT | 11 |
| Belton Tx | KNCT | 46 |
| C Christi Tx | KIII | 3 |
| Galveston Tx | KTMD | 48 |
| Ashland Va | WAWB | 65 |
| Park Fls. Wi | WLEF | 36 |

DTV Channel 49:

| | | |
|---------------------|------|----|
| Troy Al | WRJM | 67 |
| El Centro Ca | KECY | 9 |
| Huntington Beach Ca | KOCE | 50 |
| Portervl Ca | KKAG | 61 |
| Sacto. Ca | KCMY | 29 |
| Wash. Dc | WRC | 4 |
| Live Oak Fl | WFUX | 57 |
| Melbourne Fl | WIRB | 56 |
| Athens Ga | WNGM | 34 |
| Champaign Il | WCIA | 3 |
| S Bend In | WHME | 46 |
| Topeka Ks | KTKA | 49 |
| Bowling Green Ky | WKGB | 53 |
| Escanaba Mi | WJMN | 3 |
| Saginaw Mi | WAGP | 49 |
| Gulfport Ms | WKXV | 25 |
| New Bern Nc | WCTI | 12 |
| Littleton Nh | WLED | 49 |
| Tulsa Ok | KWHB | 47 |
| Pgh. Pa | WPXI | 11 |
| Columbia Sc | WACH | 57 |
| Rome Ga | WTLK | 14 |
| C Rapids Ia | KGAN | 2 |
| Gary In | WPWR | 50 |
| Harlan Ky | WAGV | 44 |
| Lansing Mi | WLAJ | 53 |
| Kansas C. Mo | KINB | 50 |
| Jackson Ms | WLET | 3 |
| Grnsboro Nc | WFMY | 2 |
| Willistn Nd | KWSE | 4 |
| Montclair Nj | WNJN | 50 |
| Albu. Nm | KACY | 50 |
| Dayton Oh | WKFE | 22 |
| Okla. C. Ok | KSBI | 52 |
| Pgh. Pa | WTAE | 4 |
| Carolina Pr | WDZE | 52 |
| Prov. Ri | WJAR | 10 |
| Hndrsonvl Tn | WPGR | 50 |
| Memphis Tn | WFBI | 50 |
| El Paso Tx | KULF | 65 |
| Ft. Worth Tx | KFWD | 52 |
| Green Bay Wi | WLUK | 11 |

DTV Channel 50:

| | | |
|---------------|------|----|
| B'ham Al | WBRC | 6 |
| Rogers Ar | KFAA | 51 |
| Calipatria Ca | KAJB | 54 |
| San Jose Ca | KTEH | 54 |
| Visalia Ca | KNXT | 49 |
| Ft. Pierce Fl | WTVX | 34 |
| Bainbrge Ga | WTXH | 49 |
| Macon Ga | WGNM | 64 |
| D Moines Ia | KDIN | 11 |
| Chreston Il | WEIU | 51 |
| Paducah Ky | WDKA | 49 |
| N. Or. La | WCLL | 49 |
| Trav C. Mi | WPBN | 7 |
| St. Paul Mn | KSTP | 5 |
| Kannapolis Nc | WAXN | 64 |
| Amsterdam Ny | WOCD | 55 |
| Corning Ny | WYDC | 48 |
| Dayton Oh | WDTN | 2 |
| Okla. C. Ok | KMNZ | 62 |
| Erie Pa | WQLN | 54 |
| Grnsburg Pa | WPGB | 40 |
| Crossvl Tn | WINT | 20 |
| Beaumont Tx | KBMT | 12 |
| C Christi Tx | KRIS | 6 |
| Temple Tx | KCBN | 6 |
| C Amalie Vi | WBNB | 10 |
| Bellevue Va | KBEH | 51 |
| Madison Wi | WISC | 3 |
| Oak Hill Wv | WOAY | 4 |

DTV Channel 51:

| | | |
|------------------------|------|----|
| Montgmy. Al | WHOA | 32 |
| Rancho Palos Verdes Ca | KRPA | 44 |
| Denver Co | KCEC | 50 |
| Wash. Dc | WBDC | 50 |
| Cocoa Fl | WTGL | 52 |
| Augusta Ga | WFXG | 54 |
| Cordele Ga | WSST | 55 |
| Rome Ga | WTLK | 14 |
| C Rapids Ia | KGAN | 2 |
| Gary In | WPWR | 50 |
| Harlan Ky | WAGV | 44 |
| Lansing Mi | WLAJ | 53 |
| Kansas C. Mo | KINB | 50 |
| Jackson Ms | WLET | 3 |
| Grnsboro Nc | WFMY | 2 |
| Willistn Nd | KWSE | 4 |
| Montclair Nj | WNJN | 50 |
| Albu. Nm | KACY | 50 |
| Dayton Oh | WKFE | 22 |
| Okla. C. Ok | KSBI | 52 |
| Pgh. Pa | WTAE | 4 |
| Carolina Pr | WDZE | 52 |
| Prov. Ri | WJAR | 10 |
| Hndrsonvl Tn | WPGR | 50 |
| Memphis Tn | WFBI | 50 |
| El Paso Tx | KULF | 65 |
| Ft. Worth Tx | KFWD | 52 |
| Green Bay Wi | WLUK | 11 |

DTV Channel 52:

| | | |
|-------------------|------|----|
| B'ham Al | WVTM | 13 |
| Tolleson Az | New | 51 |
| Palm Sprs Ca | KESQ | 42 |
| San Jose Ca | KICU | 36 |
| Bridget Ct | WEDW | 49 |
| Ft. Lauderdale Fl | WWSV | 51 |
| Sarasota Fl | WWSB | 40 |
| Thomasvl Ga | WCTV | 6 |
| C Rapids Ia | KCRG | 9 |
| Chicago Il | WLS | 7 |
| Muncie In | WPBP | 49 |
| Vincennes In | WVUT | 22 |
| Norwell Ma | WHRC | 46 |
| Baltimore Md | WMAR | 2 |
| Flint Mi | WFUM | 28 |
| Splfd. Mo | KOLR | 10 |
| Jackson Ms | WJTV | 12 |

DTV Channel 53:

| | | |
|---------------|------|----|
| B'ham Al | WBQJ | 10 |
| Sacto. Ca | KVIE | 6 |
| Santa Ana Ca | KTNB | 40 |
| Ft. Myers Fl | WINK | 11 |
| Joliet Il | WGBO | 66 |
| Spfld. Il | WCFT | 49 |
| Bloomngtn In | WTVF | 4 |
| L Charles La | KPLC | 7 |
| Salisbury Md | WMDT | 47 |
| St. Joe Mo | KOTV | 2 |
| Raleigh Nc | WRAL | 5 |
| Newark Nj | WHSE | 68 |
| Batavia Ny | WAGF | 51 |
| Arecibo Pr | WQCV | 54 |
| Charlestrn Sc | WCIV | 4 |
| Spartanbg Sc | WSPA | 7 |
| Memphis Tn | WHBO | 13 |
| Houston Tx | KUHT | 8 |
| Waco Tx | KWTX | 10 |
| Burl. Vt | WCAX | 3 |
| La Crosse Wi | WKBT | 8 |
| Gd. View Wv | WSWP | 9 |

DTV Channel 54:

| | | |
|---------------|------|----|
| Sta Rosa Ca | KFTY | 50 |
| Tampa Fl | WEDU | 3 |
| Quincy Il | WGEM | 10 |
| Rockford Il | WREX | 13 |
| Evansvl In | WVIN | 9 |
| Kokomo In | WTTK | 29 |
| Oakland Md | WGPT | 36 |
| Greenwd Ms | WABG | 6 |
| Linville Nc | WUNE | 17 |
| Wilmington Nc | WEET | 6 |
| Syracuse Ny | WSTM | 3 |
| Phila. Pa | WPHL | 17 |
| Prov. Ri | WNAC | 64 |
| Richmond Va | WBWT | 12 |
| Spokane Wa | KOLY | 4 |
| Huntingtn Wv | WOWK | 13 |

DTV Channel 55:

| | | |
|--------------------|------|----|
| Selma Al | WAKA | 8 |
| Bkrsfld. Ca | KUZZ | 45 |
| Sacto. Ca | KTXL | 40 |
| San Diego Ca | KFMB | 8 |
| Wilmington De | WHYY | 12 |
| West Palm Beach Fl | WPTV | 5 |
| Waterloo Ia | KWWL | 7 |
| Louisvl. Ky | WHAS | 11 |
| Monroe La | KNOE | 8 |
| Splfd. Ma | WGGB | 40 |
| Hagerstn Md | WHAG | 25 |
| E Lansing Mi | WKAR | 23 |
| Boonevl Ms | WMAE | 12 |
| Goldsboro Nc | WNCN | 17 |
| Elmira Ny | WENY | 36 |
| Tulsa Ok | KOTV | 6 |
| San Juan Pr | WIPR | 6 |
| Chatt. Tn | WRCB | 3 |
| San Antonio Tx | KENS | 5 |
| Spokane Wa | KHO | 6 |
| Charlestrn Wv | WCHS | 8 |

DTV Channel 56:

| | | |
|------------------|------|----|
| Mt Cheaha Al | WCIO | 7 |
| Oakland Ca | KTVU | 2 |
| Davenport Ia | KWOC | 6 |
| Coeur D'alene Id | KCDT | 26 |
| Bloomington In | WCLJ | 42 |
| Lafayette La | KLFY | 10 |
| Salisbury Md | WCPB | 28 |

DTV Channel 49:

| | | |
|---------------|------|----|
| Durham Nc | WTVD | 11 |
| Willistn Nd | KUMV | 8 |
| Erie Pa | WICU | 12 |
| Charlestrn Sc | WCSC | 5 |
| Greenvl. Sc | WGGG | 16 |
| Cookevl Tn | WCIE | 22 |
| Memphis Tn | WMC | 5 |
| Katy Tx | KNWS | 51 |
| Longview Tx | KFXK | 51 |
| Yakima Wa | KIMA | 29 |
| Clarksbg Wv | WBOY | 12 |

DTV Channel 47:

| | | |
|--------------|------|----|
| Austin Tx | KTBC | 5 |
| Nashville Tn | WTVF | 5 |
| Lynchburg Va | WSET | 13 |
| Rtland Vt | WVER | 28 |
| Wenatchee Wa | KCWT | 27 |
| Green Bay Wv | WFRV | 5 |
| Wheeling Wv | WTRF | 7 |

DTV Channel 57:

| | | |
|-------------------|------|----|
| Montgmy. Al | WSFA | 12 |
| San Fran. Ca | KRON | 4 |
| St. Petersburg Fl | WTTA | 38 |
| Peoria Il | WEEK | 25 |
| Salem In | WTFE | 58 |
| Columbia La | KQAY | 11 |
| Alpena Mi | WCML | 6 |
| Onondaga Mi | WLXL | 10 |
| Thief R F Mn | KBRR | 10 |
| Cape Girardeau Mo | KFVS | 12 |
| Tupelo Ms | WTVA | 9 |
| Asheville Nc | WHNS | 21 |
| Raleigh Nc | WLFL | 22 |
| Minot Nd | KSRE | 6 |
| Durham Nh | WENH | 11 |
| Riverhead Ny | WLIG | 55 |
| Lima Oh | WTLW | 44 |
| Steubenvl Oh | WTOV | 9 |
| Hrsbg. Pa | WHTM | 27 |
| Cagus Pr | WUJA | 58 |
| Waco Tx | WKWT | 44 |
| Fairfax Va | WNVG | 56 |
| Spokane Wa | KREM | 2 |

DTV Channel 58:

| | | |
|----------------|------|----|
| Anniston Al | WJSU | 40 |
| Jonesboro Ar | KAIT | 8 |
| Watsonvl Ca | KCAH | 25 |
| Orlando Fl | WCPX | 6 |
| Rock Is Il | WHBF | 4 |
| Elkhart In | WSJV | 28 |
| Evansvl In | WFIE | 14 |
| Splfd. Ma | WGBY | 57 |
| Cadillac Mi | WCMV | 27 |
| Detroit Mi | WJBK | 2 |
| Fargo Nd | KVLY | 11 |
| Minot Nd | KMOT | 10 |
| Rochester Ny | WHCC | 10 |
| Dayton Oh | WPTD | 16 |
| Tulsa Ok | KTUL | 8 |
| Erie Pa | WJET | 24 |
| Lancaster Pa | WGAL | 8 |
| Conway Sc | WHMC | 23 |
| Johnson C. Tn | WJHL | 11 |
| San Antonio Tx | KMOL | 4 |
| Norfolk Va | WTKR | 3 |
| Weston Wv | WDTV | 5 |

DTV Channel 59:

NORTHERN FM-DX

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

e-mail: coniglio@localnet.com

For DXers in: MA, NH, VT, CT, MA, RI, NY, PA, NJ, OH, MI, IN, IL, WI, MN, IA, NE, SD, ND, MT, WY, ID, WA, OR, AK, Canada
JULY 1997 DEADLINE: The 5th LOG CUTOFF: 3 mos. from postmark

Where's the skip??? Reports so far are pretty much unanimous in calling the season a dud so far. A few skip openings have been reported into FM, with the best opening (if it can be called that) so far coming on May 30th. I have not gotten any significant trop reports. Let's hope by the time you read this that things have picked up a bit, and we don't have yet another disappointing season! If things have picked up and you are receiving FM DX, we look forward to hearing from you!

DANIEL OETTING - 4106 ELAND DOWNE - PHOENIXVILLE, PENNSYLVANIA

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

MARCH 1997 DX

18 Tr
0244 WRLJ 89.7 NJ Freehold Twp, novelties
20 GW
1200 WJCS 89.3 PA Allentown, ID, g
21 Tr
0006 WNTQ 93.1 NY Syracuse, r, steady
25 GW
1400 WSPR 97.7 PA Philadelphia, PIRATE,
see below

APRIL 1997 DX

10 TrS
0022 WFLK 101.7 NY Geneva, k, "Geneva's
FM station, K-101.7"
0113 WENU 101.7 NY Hudson Falls, m, calls
"The New WENU", Queensbury, NY address

29 GW

1530 WHHS 107.9 PA Havertown, rp, haven't heard
this since the 80's on 89.3. One of my employees is a
DJ for WHHS and he tells me that WHHS is only on
air 2:15pm - 9 pm Mon-Fri, and not on during
the summer or holidays

SUPERHIT COUNTRY
WFLK 101.7FM

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

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

MAY 1997 DX

29 Tr
1400 WPTE 94.9 VA Virginia Beach "The Point"
285
1735 WSBL 97.9 DE Selbyville, ID "B-98"
Continuous Country Hits" 212
1754 WZBH 93.5 DE Georgetown, ID 212
1813 WMMR 93.3 PA Phila. "MMR" 145



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

Equipment: Dodge Caravan Radio, VW whip.

JIMRENFREW@delphi.com

JUNE 2, 1997 Es

1140-1155 Es noted on 91.9, UNID station with live folk music performance.

91.9 FM
88.3 FM

I listened all day to Channel 6 in my office, no e-skip, I go out for dinner around 7:30, come home an
24 r later, and I missed it! Hope to have some more for you soon. Jim

NORTHERN FM DX

JULY 1997

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

Equipment: McIntosh MR-78 FM Tuner with two OM Stereo Probe 9 antennas and rotors
at 38 and 32 feet above ground separated at 23 feet, with use of Bolin phase box.
All stations in \$ unless noted mono. *Denotes use of phase box.

November 1996 (EST)

17 ms
0444 WTNT 94.9 FL Tallahassee 678

December 1996

1 ms
77 KROE 94.9 WY Sheridan, 1145
previous Es

2 ms
77 KCMO 94.9 MO Kansas City 495
10 ms (Geminids)

77 WKJZ 94.9 MI Hillman 346

14 tr
0122*WKCM 97.1 KY Hawesville- 174
IN Tell City, k

(o/WENS 97.1 IN Shelbyville-Indy) 50

27 ms
1535 KFNF 101.1 KS Oberlin 802

30 tr
0530 WGRK 103.1 KY Greensburg- 202
"Kick Country" Campbellville, k

January 1997

1 ms (Quadrants)
0300 WFKZ 103.1 FL Plantation Key, 1122
previous Es

3 ms
0601 WQMX 94.9 OH Medina, 196
previous tr

9 trs
2345 WMLT 103.1 KY Manchester, r 227

16 ms
77 WAOA 107.1 FL Melbourne- 879
previous Es Orlando,

31 tr
0100 WGBE 90.9 OH Bryan, c 99
(/90.7 OH Lima & 91.3 Toledo)

February 1997

16 ms
0529 CKMM 103.1 MB Winnipeg, 883
(My 200th ms logging)

March 1997

12 gw

Coming attractions
WBSB 89.5 FM

1700 WBSB 89.5 IN Anderson, c 16
(//WBSB 92.1 IN Muncie) 4

22 ms
0459 KJLT 94.9 NE North Platte, 809
previous Es

April 1997 (CDT)

1 gw
0000 W291AB (// 90.3 WBCL) 2
106.1 IN Muncie, g

May 1997

1 Es
2315 KJRT 88.3 TX Amarillo, g 962
(Ch 2 & 4 from TX Amarillo, in)

24 tr
0300*WTHQ 101.7 KY Shelbyville- 136
ex-101.3 Louisville, k

(o/WLHN 101.7 IN Elwood) 25

0355*WJMJ 101.3 KY Jeffersontown- 137
ex-101.7 Louisville, r

(o/WFMG 101.3 IN Richmond) 35

METEOR SCATTER LOGGINGS:

N/17 WTNT "...94.9 WNTT..."
D/01 KROE "...of the newsmakers in
Sheridan to let you know what's going
on, so..."

D/02 KCMO "...Kansas City..." (sung)

D/10 WKJZ "...KJZ Country..."

D/27 KFNF "...Real Country, KFNF..."

J/01 WFKZ "...The upper keys neighborhood
(WFKZ and WAOA are club records)

radio station. For music, news, up to
the minute..."

J/03 WQMX "...WQMX newtime is..."

J/16 WAOA "...107-1 WA-1A..."

F/16 CKMM "...Star-103 FM Winnipeg's
only country. In Winnipeg, there's only
one station that plays the best of
today's country...every day..."

M/22 KJLT "...This is KJLT..."

A very uneventful winter and spring. Very little Es seen so far this spring. In Kentucky, I noticed that WTHQ is "Thunder-101," and WJMJ is "Magic-101." Both have strict non-IDs. In late May, I wrote the FCC in Chicago regarding the strong pirate I have on 107.5 MHz picking up the American Freedom Network. I pointed out that this pirate was no Ramsey kit operated station. This pirate is a powerhouse which blankets most of Delaware County. It's nearly as strong as the 106.1 xltr which came on the air here recently. A friend found the following on the internet regarding this setup: "The radio you listen to is called a micro. I have met the man that owns it; it's the latest in FCC conventions. Since it is broadcasting at less than 10 watts, it is not regulated. They are springing up all over the place." I asked the FCC if this type of operation is legal, and if so, when did the laws change? I also asked whether it was true that stations like this were springing up "all over the place." Will let everyone know if I get a reply.

75-Rally
25

Southern FM DX

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

JULY 1997

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

Steven C. Wiseblood - 3724-C Boca Chica Bl.
#129 - Brownsville, TX 78521 CDT
Sansui X3000 receiver, 6 element FM yagi at 20'

All of the DX below, unless otherwise noted, was DXed from 25 miles NW of Ciudad Mante, Tamaulipas, Mexico, approximately 250 miles SW of Brownsville, TX.

5/24 Tr
1759 XHTU 92.3 VC Tihuatlan, kl, jingle "Fiesta Mexicana, Fiesta digital" 185
1800 unID 92.5 "Canal de las noticias," r1, slogan "92 y media," possibly Puebla
1809 XH- 93.9 VC Tuxpan, "La Calor," r 175
1811 XEHU 104.5 VC Martinez de la Torre, Ir
1820 XEFW 96.1 TM Tampico, "R. Estrella," also in English, "Escape into the music of Stereo Color FM 96," //810 AM, Ir
1821 XHVIC 107.9 TM Ciudad Victoria, kl, "Radio Estatal Tamaulipas," //94.9, etc.
1824 XEQI 106.9 VC Veracruz, kl, "Mejor en dos bandas, 106.9 FM y 800AM 330
1834 XHCMM 98.9 CE Ciudad de Carmen, rl, "Estelar 99" 570
1905 XHPB 99.7 VC Veracruz, noticias 330
5/25 Tr
0756 XHD 96.5 HD Ixmiquilpan, rl, "RTV Hidalgo," "96-5" 165
0757 KLHB 98.3 TX Odem, kl, tejano 370
0816 KMBH 88.9 TX Harlingen, NPR 265
0818 XHVTH 107.1 TM Matamoros, kl, "Super Estelar 107.1," ID 245
0820 XHQE 105.7 DF Mexico City, r, "105.7 Rock," SS rock/reggae 240
0821 KOUL 103.7 TX Sinton, k 370
0825 XHNA 105.9 TM Matamoros, kl 245
0831 KKPS 99.5 TX Brownsville, kl, concert promo for "La Tropa F" 250
0844 XHROK 100.9 DF Mexico City, r, technopop/dance 240
0852 XEQR 107.3 DF Mexico City, or w/US light rock/oldies 240
0857 XHTL 91.5 VC Tuxpan, Ir, sound of waves crashing, "Radio Ola, la voz de las Huastecas" 175
0904 XEQY 89.7 DF Mexico City, Im, musica ranchera, "La Morena" jingle, wx 15 degrees C in DF, noticias, strongest DF stn 240
0905 XEPR 102.7 VC Poza Rica, Im, "Estereo Vida" jingle 200
1440 XHVE 102.1 VC Veracruz, l, "La maquina tropical," //1010AM 330
1447 XHMVS 106.5 DF Mexico City, rs 240
26 unID 105.1 musica salsa, maybe Puebla
XHPAG 105.3 NL Monterrey, lk, "Papagallos FM" 215

5/25 Es
1550 KSJM 97.5 AZ Oro Valley, rs, "Power FM 97.5" 1000
1550 KUPD 97.9 AZ Tempe, r, ID 1100
1551 KJIM 99.5 AZ Tucson, k 1000
1552 KLSX 100.7 AZ Scottsdale, op, "The Classic Rock Station"
1552 KZON 101.5 AZ Phoenix, promo 1100
1553 KNIX 102.5 AZ Phoenix, k 1100
1554 KZZP 104.7 AZ Mesa, ID
1555 XHNI 105.1 SO Nogales, lk, SS talk
1557 KESZ 99.9 AZ Phoenix, rs 1100
1559 KOHI 98.3 AZ Marana, SS "Hot 98.3," tejano music promo "Sabado Sensacional"
1600 XH- 96.7 SO Nogales, "FM Globo," Ir
1602 KYQT 95.5 AZ Phoenix, js 1100
1604 KRQQ 93.7 AZ Tucson, rs 1000
1605 KDKB 93.3 AZ Mesa, rp
1606 KJOK 93.1 AZ Yuma, r
1607 KWFM 92.9 AZ Tucson, o
1607 KCFR 92.3 AZ Glendale, sr
5/25 Tr
2045 XHOM 107.5 VC Coatzacoalcos, Ir, "Estereo Amistad" 455
5/26 Tr
0717 KYKS 105.1 TX Lufkin, k, "Kicks" 665
0719 KQKQ 106.5 TX Houston, kl, tejano 550
0723 KTJN 106.3 TX Mercedas, kl 250
0728 KNCN 101.3 TX Sinton, rp 370
0729 KZFM 95.5 TX Corpus Christi, rs 370
0729 XHAAA 93.1 TM Reynosa, kl, "Super Estelar 93.1" 245
0730 KKBQ 92.9 TX Pasadena, k 560
0730 KIVY 92.7 TX Crockett, ads 645
0747 KKY5 104.7 TX Bryan, "Mix 104.7" 580
0748 KTIK 106.1 TX Brenham, k 550
0750 KIVVV 96.1 TX Harlingen, lk, "Puro Tejano" 255
0751 KSCS 96.3 TX Dallas, k, ID, "Today's Country Hits" 715
0752 KHMV 96.5 TX Houston, "Mix 96.5" 550
0752 KVMV 96.9 TX McAllen, g 245
0753 KFTX 97.5 TX Kingsville, k 350
0753 KBXX 97.9 TX Houston, "The Box," s
0753 KSAB 99.9 TX Robstown, lk 370
0755 XGCC 102.3 TX Rockport, rp 375
0755 KPXL 100.7 TX Mt. Pleasant, k, ID, "K-101 weather for NE Texas" 775
0806 KKDA 104.5 TX Dallas, s 715
0806 KYNG 105.3 TX Dallas, k, "Young Country" 715
0807 KOAL 107.5 TX Fort Worth, j, "Smooth Jazz 107.5, the Oasis" 715
0844 KRTX 100.7 TX Winnie, lk, "Puro Tejano" 600
0845 KHKS 106.1 TX Denton, rs 750
0846 KKH1 106.9 TX Conroe, g 565
5/27 Tr (from South Padre Island, TX)
1847 KKND 106.7 LA Port Sulphur, p, "The End Alternative Rock" 530
1852 XHIL 106.1 NL Monterrey, r 205
1906 KAJN 102.9 LA Crowley, g 420
1907 KSTB 101.5 TX Crystal Beach, rs, "The Star of the Bay" 285

Southern FM DX

Wiseblood continued
1911 XHPP 93.5 TM Tampico, lk 280

Doug Smith - W9WI - 1385 Old Clarksville Pike - Pleasant View, TN 37146-8098 - 72777.3143@Compuserve.com CDT
Technics ST-G50 tuner, big Radio Shack VHF-TV antenna at 15'

5/31 Es
2058 unID 88.3 Someone in Spanish, suspect Albuquerque

6/1 Gw
2353 WAAJ 89.7 KY Benton, call ID, religious chr in stereo 69

Even in TV, there's been very little skip in May. We did hve Es to channel 5 on June 1, but it didn't make it to FM. 73 Doug

Pat Dyer - WA5IYX - 5315 Silvertip Dr. - San Antonio, TX 78228-2744 - pjdyer3@juno.com CST
Realistic TM-1001 tuner (2 IF mod w/150 kHz filters) into Allied 426, 52 ohm step attenuator box used to reduce local intermod/overload when needed, 6 element Archer antenna at 20' w/rotor.

3/4 Tr
0126 KSMB 94.5 LA Lafayette, ID 387

4/21 Tr
2154 WCKW 92.3 LA La Place, rk, ID 473

4/30 Tr
0100 KSMB 94.5 LA Lafayette, ID 387

0157 KVOL 105.9 LA Opelousas, ID 396

5/6 Tr
2353 KSMB 94.5 LA Lafayette, ID 387

5/7 Tr
2315 WCKW 92.3 LA La Place, ID 473

2325 KKBQ 92.9 TX Pasadena, ID, "93-Q" 186

2341 WBBK 93.1 GA Blakely, k, "B-93," town ID, new mode 829

2352 WKSJ 94.9 AL Mobile, k, ID, "95-KSJ" 659

5/8 Tr
0031 WBZE 98.9 FL Tallahassee, ID, "The Breeze" 859

0038 WQGL 93.5 AL Butler, k, WPRN ID 829

0045 WTKL 95.7 LA New Orleans, ID, "Cool 95" 515

5/10 Es
2025 XHRM 92.5 BCN Tijuana, area ads, "The Flash" 1110

2033 XETRA 91.1 BCN Tijuana, "91-X" 1110

2036 XHITZ 90.3 BCN Tijuana, rap, town ID 1114

5/11 Tr
0821 XHSRO 92.5 NL Monterrey, "Stereo Rey" 284

5/25 Es
1800 KZHT 94.9 UT Provo, UT ID, rk 1061

1940 KLZY 92.5 WY Powell, rk, "Z-92," area ads 1189

5/26 Tr
1023 KOMA 92.5 OK Oklahoma City, area ads 425

July 1997

5/31 Es
1851 CIDR 93.9 ON Windsor, "The River" 1235
1852 CIMX 88.7 ON Windsor, area ads 1235
1909 WRQN 93.5 OH Bowling Green, ID, o 1177
1932 WVK5 92.5 OH Toledo, area ads, "Kiss" 1183
1939 WFRO 99.1 OH Fremont, town ID 1194
1943 WGRF 96.9 NY Buffalo, local ad 1435
1955 WCLR 95.7 OH Piqua, "Cool 95.3/95.7" 1097

A VERY poor May showing for FM Es here. Local 92.9 being in one of its rare off modes let me get the Houston area station on May 7. Now if it would only do that during a good Es event! 73, Pat - WA5IYX

John Zondlo - 4009 Driftwood Circle - Yukon, OK 73099 - Jpzondlo@aol.com CDT
Akai AT-VO4 tuner (IF mod w/2 180 kHz filters), CM Stereo Probe 9 antenna

5/26 Tr
1202 KMXR 93.9 TX Corpus Christi, "Mix 93.9"
1206 KMLJ 99.7 LA Shreveport, ID

5/31 Es
2038 WXRI 91.3 NC Winston-Salem, calls

6/9 Es
1253 WXDJ 95.7 FL North Miami Beach, spots
1253 WMTX 95.7 FL Clearwater
1255 WWRZ 98.3 FL Arcadia, "The Rose"
1316 WAVV 101.1 FL Marco
1317 WMBX 102.3 FL Jensen Beach, "The Mix"

Es season off to a real sloooow start here and, it appears, elsewhere. Trop's not all that exciting, either. Now if I can only have a big opening when I have the day off, hi. 73 jz

From the Editor



There's one addition to the column guidelines which appeared in the May VUD. In an effort to keep the information timely, there is a time cutoff for reports. Anything older than 90 days as of the deadline will not be accepted. For example, anything for the August VUD should be no older than 90 days prior to the July 10 deadline.

Ever have trouble finding station technical information? Let me suggest a couple FCC Database search engines I've found quite helpful. One is provided by Elliott Broadcast Services at <http://www.radiostation.com>. The other is from Airwaves Media at <http://www.airwaves.com>.

See y'all next month!

EASTERN TVDX

JULY 1997

WILLIS MONK - WB5KHD P.O. BOX 1452 COLLEGEDALE, TN 37315

Let's start out this month by welcoming Jeff from PA. He's a first time reporter under my editorship. Jeff it doesn't make any different how you send in a report-at least not to me. I take and reformant into two columns and all reports are keep in my computer.

So feel free to send in your reports in any format that you choose --be sure I can read it without using a Capt. Crunch spy ring decoder -- and we will all be doing great It also makes me no different when its written on a computer, or long hand or even in crayola, if thats what you have handy. Just send in that report.

CONFESSION TIME:

In all the months I've been putting this column together I have only lost one report. And that was the last hand written report from Bob Seybold. Bob, Please forgive me, I just managed to get miss placed.

WTFDX CONVENTION

Please make preparations to come to the convention this year in Atlanta, Ga. John Broomall has done a lot of fine work to put together a program I know everyone will enjoy. I would like to meet and have an "eyeball QSO" with the people who make this column possible by sending in there reports each month. As a word of caution- if you should not be able to make reservations at the convention motel PLEASE PLEASE dont make them at the Motel 6 in Norcross, Ga unless you want to be awoken at 2 am by a someone wanting to have a party and charges by the hour. Other motels in the area are great and have a good reputation.

OLD BUSINESS

Some time back some one sent me a request for copies of an amateur radio reporting system thays used in the ARRL handbook.

I have managed to miss place you name and address. Would you write and give me your address and no need to send postage this time.

REPORTS

Doug Smith 1385 Clarsville Rd. Pleasant View, Tn

Equipment: Sears 19" TV/ Archer VU-160 on VHF/ RS corner-reflector on UHF w/ CM-7475 preamp.

MAY 1997

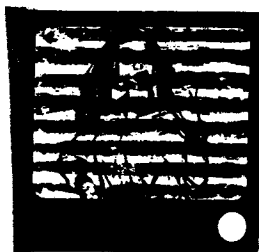
| | | | |
|------|------|--------------------------|------|
| 1 Es | 2334 | KREG-3 CO | 1125 |
| | 2340 | KRMA-6 CO | 1015 |
| | 2358 | unIDs on 3 and 6 zero to | |

WPSD

| | | | |
|-------|------|-----------|----|
| 5 Tr | 0756 | W64AV KY | 39 |
| 31 Es | 2058 | KENW-3 NM | #1 |

JUNE 1997

| | | | |
|------|------|------------------------|------|
| 1 Es | 1053 | KIII-3 TX | 861 |
| | | unID-2 maybe XEFB | |
| | 2300 | KOTA-3 SD | 1001 |
| | | KTWO-2 WY | 1111 |
| | 2317 | KREG-3 CO | 1125 |
| | | MUF up to ch.5 | |
| 2 Es | 0834 | CCI on local channel 2 | |



REPORT
Your **TU** **DX**

WESTERN TV-DX

Victor Frank
12450 Skyline Blvd.
Woodside, CA 94062-4541
email frank@sneezy.srl.com
(415)851-7031

July 1997

Eric Bueneman (N0UIH), 631 Coachway Lane, Hazlewood, MO 63042-1347, phone (314)839-9751 (prepaid only), E-mail: EricB631@juno.com

Equipment:

Alaron 12-inch (30 cm) black and white television, Archer VU-110 at 33 feet (10m) above ground level (rotor down for maintenance, should be back up soon)

May 30, 1997 (E-skip) CST
1732 CKVR 3 ON Barrie (VR-Land) 685/1102
1733 CBWFT 3 MB Winnipeg (CBC French)
First time seen since 1987 830/1336

The first skip of the season was noted this afternoon, noting CCI on locals KTVI-2 and KMOV-4 (even on the cable system), I turned on the television in the shack, and bagged a new station in CKVR-3 with a regional sports report, including stories on a rugby team in Barrie, and the region's Athlete of the Week. The station's signal strength reach semi-local strength at times. CBWFT noted underneath with CBC French programming. CKVR beats WSAV-3 Savannah, GA (at 700 miles/1127 km) as my shortest E-skip reception.

73, Eric (N0UIH)

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

1800' ASL, No re-logs all tropo over 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.

May 1 1997

| | | | |
|------|------|--------------------------------|------|
| 0030 | WSWS | 66 AL WCW | 1023 |
| | WPMI | 15 AL logo bt right too strong | 838 |
| | WMAH | 19 MSMS educ | 770 |
| | WCOV | 20 AL \$ | 958 |
| | WAIQ | 26 AL \$ SAP dif MAIN | 959 |
| | WMPV | 21 AL TBN | 842 |
| | WTLX | 27 FL ABC | 1031 |
| | WTWC | 40 FL NBC | 1030 |
| | WXXV | 25 MS FOX | 764 |
| | WLAE | 32 LA | 694 |
| | WHOA | 32 AL ABC | 928 |
| | WHBR | 33 FL Religious | 838 |
| | WTTA | 38 FL | 1116 |
| | WNOL | 38 LA \$ | 694 |
| | WMGT | 41 GA logo bt left too strong | 1115 |

| | | | |
|------|------|-----------------------------|------|
| | WEIQ | 42 AL SAP dif MAIN | 825 |
| | WGIQ | 43 AL //ch 42 | 987 |
| | WMCF | 45 AL TBN | 965 |
| | WPAN | 53 FL VCC | 869 |
| | WUPL | 54 LA \$ | 705 |
| | WPGA | 58 GA ABC | 1115 |
| | WGNO | 26 LA ABC26 | 694 |
| | WCCL | 49 LA HSN | 688 |
| | WFXL | 31 GA | 1066 |
| 0100 | WTAT | 24 SC Dorgester county adv | 1331 |
| 0345 | WTGS | 28 SC DR Queen FOX 28 | 1222 |
| 0530 | WRJA | 27 SC ETV ID's | 1320 |
| | WPDE | 15 SC News | 1382 |
| | WAGT | 26 GA Local news 58 degrees | 1225 |
| | WCES | 20 GA \$ | 1197 |
| | WGXA | 24 GA Spiderman FOX | 1115 |
| | WFXG | 54 GA \$ FOX 54 on screen | 1225 |
| 0545 | WABW | 14 GA Stretching | 1048 |
| 0715 | WFBX | 43 SC \$ FOX 43 | 1396 |
| | WTOC | 11 GA Loc WX news | 1221 |
| | WUNJ | 39 NC Bamey SAP dif MAIN | 1439 |
| 0745 | WMMP | 36 SC UPN36 Megaman | 1331 |
| | WBHS | 50 FL HSN | 1116 |
| | WWWB | 32 FL WB32 logo bt right | 1135 |
| | WRBW | 65 FL | 1192 |
| | WGCU | 30 FL Educ | 1144 |
| | WIRB | 56 FL | 1189 |
| | WMFE | 24 FL SAP dif MAIN | 1191 |
| | WFTX | 36 FL FOX | 1142 |
| 0800 | KADN | 15 LA FOX | 586 |
| | WACX | 55 FL Rel. TBN | 1180 |
| | WTGL | 52 FL (407) 843 7729 | 1200 |
| | WBCC | 68 FL | 1200 |
| 0830 | KDTX | 58 TX TBN north TX | 518 |
| | KFWD | 52 TX SS | 522 |
| | WDBD | 40 MS FOX 40 ID's | 754 |
| 0900 | WMPN | 29 MS //WMAH-19 | 747 |
| | KXTX | 39 TX | 518 |
| | KHSX | 49 TX HSN north TX | 518 |
| 0915 | WBSF | 43 FL HSN central FL | 1200 |
| | KETK | 56 TX NBC ne TX | 533 |
| | KFKX | 51 TX FOX ne TX | 557 |
| 1300 | KTLC | 43 OK Bamey north | 706 |
| 1315 | WVLA | 33 LA NBC ne | 633 |
| | KLPB | 24 LA LPB | 567 |
| | KVHP | 29 LA FOX | 530 |
| 1330 | KDFI | 27 TX under KLDO | 518 |
| | KTXA | 21 TX SAP same MAIN | 518 |
| 2100 | KWHB | 47 OK ph. 254 0747 | 765 |
| | KDAF | 33 TX u/o XHLAT | 518 |
| 2200 | KPOM | 24 AR Seinfield | 783 |
| | KINZ | 68 TX Rel. | 518 |
| | KWMJ | 53 OK Rel. | 766 |
| | KMPX | 29 TX TV29 bt right | 537 |

Western TV DX (F. Garcia's report continues)

| | | | |
|-------------------|---------|----------------------------------|------|
| May 2 1997 | | | |
| 0100 | KLDT | 55 TX Big 55 on ID | 544 |
| | KJTL | 18 TX \$ | 598 |
| 0530 | WLTZ | 38 GA Rise in show | 1036 |
| | WJSP | 28 GA GPTV ID | 1057 |
| | WLPB | 27 LA LPB | 638 |
| | WGBC | 30 MS prayer line (601) | 834 |
| | KWBJ-LP | 39 LA wx info on audio | 618 |
| | WJSU | 40 AL ABC loc wx | 1025 |
| | WTJP | 60 AL This is your day | 998 |
| | WBMG | 42 AL CBS not KEYE | 969 |
| 0545 | WMAW | 14 MS//WMAH-19 | 807 |
| | WHNO | 20 LA | 688 |
| | WATL | 36 GA | 1104 |
| | WGMB | 44 LA \$ o/u KLUJ | 633 |
| | K56DR | 56 LA Rel. | 633 |
| | WAPT | 16 MSABC | 754 |
| 0600 | WUPA | 69 GA UPN69 | 1100 |
| | WTTO | 21 AL Cartoons | 969 |
| | WGNX | 46 GA CBS EDT | 1104 |
| | KLTL | 18 LA LPB | 548 |
| 0630 | K46DG | 46 LA Full ID WB | 587 |
| 0700 | K55HA | 55 LA //ch 46 | 596 |
| 0715 | WFSG | 56 FL Educ SAP dif MAIN | 929 |
| May 3 1997 | | | |
| 0730 | K30EM | 30 LA | 644 |
| 0845 | K59DG | 59 LA | 688 |
| 0900 | WVUE | 8 LA FOX8 | 693 |
| May 4 1997 | | | |
| 0615 | K69HD | 69 LA | 586 |
| 0945 | WWSB | 40 FL ABC 40 logo | 1108 |
| 1000 | WFLA | 8 FL \$ wx info on SAP | 1116 |
| | WUSF | 16 FL \$SAP dif MAIN | 1116 |
| 1030 | WFTS | 28 FL ABC o/local | 1116 |
| | WTOG | 44 FL \$UPN44 bt right | 1116 |
| | WTVT | 13 FL SAP wx info | 1117 |
| 1130 | W24AT | 24 FL TBN //KLUJ-44 | 1102 |
| | WFCT | 66 FL ID | 1115 |
| 2030 | WTVK | 46 FL UPN TV6 bt right | 1153 |
| 2050 | WZVN | 26 FL \$ ABC 7 news brief | 1153 |
| | WBBH | 20 FL \$NBC //KVEO-23 | 1144 |
| | WRXY | 49 FL Rel. | 1142 |
| 2100 | W67BY | 67 FL TBN //KLUJ-44 | 1143 |
| | WBSV | 62 FL | 1107 |
| May 5 1997 | | | |
| 0600 | KUVN-LP | 31 TX Univision n TX | 521 |
| 1945 | KLAX | 31 LA ABC | 618 |
| May 6 1997 | | | |
| 0345 | WJTC | 44 FL unid bars | 842 |
| | | unid ch 67 VJN Austin hdn K67FY? | |
| | | area stations strong | |
| 0400 | WPGX | 28 FL Shop at Home | 952 |
| | | unid ch 21 VCC W21BK? | |
| 0415 | WFGX | 35 FL ID Bars | 892 |
| 0730 | KARD | 14 LA FOX //KFXK-51 | 659 |
| May 7 1997 | | | |
| 2030 | W31BB | 31 FL HSS | 855 |
| | W39BP | 39 FL Full ID | 859 |
| 2045 | W46AV | 46 MS Rel.//WMPV-21 | 783 |

| | | | |
|--------------------|---------|-----------------------------|------|
| 2130 | WMAU | 17 MS //WMAH-19 | 697 |
| 2200 | WOGX | 51 FL FOX51 not KFXK | 1123 |
| | WSCV | 51 FL Telemundo ID | 1242 |
| | W41BN | 41 AL TBN | 980 |
| | WDHN | 18 AL logo in blue bt right | 982 |
| | unid ch | 62 east ANC | |
| 2245 | W47BP | 47 MS//WMAH-19 | 766 |
| | W63BK | 63 FL TBN | 856 |
| | WSRE | 23 FL o/u KVEO | 857 |
| | WTEV | 47 FL LAPD FL com. adv. | 1179 |
| | WJEB | 59 FL TBN | 1180 |
| | WAW5 | 30 FL \$FOX 30 advs. | 1179 |
| | W68CM | 68 FL TBN | 943 |
| May 8 1997 | | | |
| 0230 | WIIQ | 41 AL //WEIQ-42 | 877 |
| 0245 | WSST | 55 GA Shop at Home | 1081 |
| | | calls on screen | |
| | WXTX | 54 GA under WUPL | 1037 |
| | WKRQ | 5 AL CBS logo | 829 |
| 0300 | WAFB | 9 LA Married w/children | 638 |
| | unid ch | 33 ne Baywatch | |
| 0315 | WABM | 68 AL ID Bars | 966 |
| | WHSG | 63 GA TBN | 1119 |
| 0500 | WMDN | 24 MS ID Bars | 834 |
| | unid ch | 65 ne TBN | |
| 0515 | WAKA | 8 AL TV 8 logo | 927 |
| 0645 | WAXC-LP | 64 AL answering phone calls | 995 |
| May 14 1997 | | | |
| 0515 | KAMC | 28 TX AG Day | 553 |
| May 25 1997 | | | |
| 0715 | unid ch | 33 ne pay adv. | |
| 2100 | KLTS | 24 LA LPB | 616 |
| | KMSS | 33 LA FOX | 615 |
| 2130 | K49DE | 49 LA TBN | 596 |
| 2145 | W65AS | 65 LA INSP | 572 |
| 2200 | K62DG | 62 TX | 552 |
| 2215 | K21DM | 21 LA VJN | 592 |
| May 26 1997 | | | |
| 0030 | WCFT | 33 AL \$ ABC 33-40 | 924 |
| 0045 | unid ch | 35 ne SINBAD | |
| 0415 | KOKH | 25 OK Bars | 703 |
| 0430 | K26DL | 26 TX TBN | 577 |
| 0445 | unid ch | 59 north Shopping K59EO? | |
| 0615 | KSAS | 24 KS 63 degrees FOX | 853 |
| | K45EJ | 45 OK calls on screen | 760 |
| | unid ch | 31 north Popeye K31EM? | |
| | KTFO | 41 OK under KWEX | 766 |
| | K54BB | 54 OK OETA | 626 |
| | K69EK | 69 OK WHT | 703 |
| 0630 | unid ch | 53 pay adv. Rel at 7 AM | |
| 0645 | K38AK | 38 OK OETA | 789 |
| 0730 | KOKI | 23 OK FOX o/u KVEO | 766 |
| | KTBO | 14 OK TBN | 705 |
| | K24AD | 24 TX Bamey | 579 |
| | KWTV | 9 OK CBS OKC | 703 |
| 1930 | KASN | 38 AR UPN38 | 772 |
| | KLRT | 16 AR FOX //XHFOX-17 | 782 |
| | KVTH | 26 AR cci to KRIV | 739 |
| 2100 | XHDH | 11 YU TV-13 Azteca | 780 |
| | XHTP | 9 YU XEW-2 | 780 |
| | XHST | 13 YU | 780 |
| 2145 | W52BF | 52 AL Shopping | 818 |

Western TV DX (F. Garcia's report concludes)

| | | | |
|------|----------------|----------------------------|------|
| WTLH | 49 GA ID FOX49 | 1029 | |
| 0300 | K46CR | 46 LA VJN | 645 |
| 0530 | WTBC-LP | 65 FL Calls | 1025 |
| 0600 | XHAH | 8 VE XEW-2 | 510 |
| 1930 | unid ch | 22 Shopping 1-800-284-3400 | |
| | | K22BH? loc out | |

May 97 was better than an average month of May but a resume of first five months of year is still the worst tropo season since 1993. I added two new states for a month of May: KS and NC. 500+ miles was noted also on the 9. I got up to 9 days of 1000+ miles

There has been a lot of cloudy and rainy days. May 27 night produced my first Gulf tropo opening under severe local thunderstorm to my north and west I got coastal stations from KLPB-24 LA to WPAN-53 FL (only relogs). As usual my local TV's at peak of 5900 ft mountain went out of the air due to thunderstorm.

I have some answers to my unids of past VUD's: ch 33 with HSS at 3 AM is WHBR Pensacola in the past they have such programming but only during day-light hours. ch 56 with HSS at 3 AM to my n-nw is KIDU-LP Brownwood TX with KIDY-6.

73's Fernando

Randy Miltier, KK7AY, 1185 Linda Ave., Ashland, OR 97520

| | | |
|-----------------|-----------|-------------------------|
| May 1997 | | PDT |
| 25 Es | 1548 unID | 2,3,4 |
| | 1630 KTVS | 3 CO KRRR-FM Promo 1014 |

Sporadic E seems to be starting a little slow here. I think I'm finally convinced this area of the country is terrible for Es. The SF Bay Area with all the locals yielded much more skip. Hopefully more next time around.

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

May was zilch for Es, very bad start, no major openings at all. Some weak Es noted on evening of 30th. Have been running one of my VCRs during daytime with no luck. Can't believe we have had no good DX. We usually have two or three major openings between May 12 and 31st.

73 Frank

Dennis Park Smith, 3703 Dixon Street, Santa Barbara, CA 93105-2419 (805)687-7803

At last, at last, at last! It has been 24 years since I have seen skip in my old home town and original DXing location of Wasco, CA. And, my receivers could not pull in Es effectively at either Santa Barbara or Wasco with indoor rabbit ears. A UHF 4-bay conical at 16 feet above ground has been in use in Wasco since 1990. A VHF 1-bay conical at 10 feet AG was added to that on March 15, 1997, resulting in weak tropo that data of KCRA-3 and KXTV-10 Sacramento (215 mi.) and new logging also weak of K09VI Springville (for KVPT-18 PBS Fresno)(45 mi.) Then, on another trip to Wasco on May 24-26, the following was seen:

| | | |
|-------------------------|-------------------------------|------|
| May 25 1997 (Es) | | PST |
| 1443 | KRTV ..3 MT "Montana Big Sky" | 950 |
| 1456 | CICT 2 AB "Calgary 7" ID | 1110 |
| 1459 | KRTV 3 MT Local News? | 950 |
| 1519 | CFRN 3 AB "Eyewitness News | 1300 |
| 1520 | CBXT 5 AB | 1300 |

Miles approximate. Other unIDs, chs. 2,3,4. It wasn't much, lasting from approx. 1400 to 1530, but it was my first skip seen in Wasco since August 23, 1973, and is also my first Es seen in color, on my old color Panasonic with the 1-bay conical (culture shock--I'm way behind). The only new logging, however, was K09VI, to bring the Wasco total to 185, I think (through some reconstruction of the log.) I wish that I could get there more often.

In Santa Barbara, the May 1997 tropo conditions to San Diego/Tijuana (chs. 6-69, 175-200 mi.) were nil on April 28-30, fairly good May 1-10, 15-16, May 26-June 1, then nil after that. Inland temperatures were HOT after May 25, but so was the coastline, with not much cool inversion layering, so tropo was spotty and uneven.

Best of DX to all. Dennis

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

| | | |
|-----------------|-------------------------------|------|
| May 1997 | | UTC |
| 26 Es | 0259 KTVQ | 2 MT |
| | 0300 KFBB | 3 MT |
| | 0330 KBME | 2 ND |
| 27 au | 0156-0401 6 & 2m W7, VE7, VE6 | |

| | | |
|------------------|-----------|--------|
| June 1997 | | UTC |
| 5 Es | 0159 KUTV | 2 UT |
| | 1658 KREG | 3 CO |
| | 2200 KWGN | 2 CO\$ |
| | 2212 KTVS | 3 CO |

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

| | | | |
|----------------------|-----------|-------|-----|
| February 1997 | | CST | |
| 20 tr | 0405 WPBY | 33 WV | 428 |

Western TV DX (W. Eckberg's report continues)

| May 1997 | CDT |
|-----------------------------------|------|
| 6 Es 1320 CJFB-2 2 SA | 997 |
| 1330 KWSE 4 ND | 802 |
| 1355 CFQC-2 6 SA North Battleford | 1129 |
| 1400 CKCK-2 6 SA Willow Bunch | 917 |
| CJFB 5 SA | 1029 |
| 1430 CITL 4 AB | 1206 |
| 1500 CKSA 2 AB | 1206 |
| CKCK 2 SA | 918 |
| 7 tr 0800 KTVC 48 IA | 116 |
| 26 Es 1355 KWGN 2 CO | 811 |
| 30 Es 1030 KASA 2 NM | 972 |
| 31 Es 2055 WBRZ 2 LA | 784 |
| 2200 WDIQ 2 AL | 727 |

The initial skip of the season occurred in the early P.M. on May 6. Never has the first Es been into Canada, thru channel 6 for over an hour, and this intense. Fifteen days earlier on April 21, I noted intense auroral activity through channel 6 at 1800. It was gone by 2200. I did not check channels 7-13. Could there be a relationship?

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

| May 1997 | UTC |
|--|------|
| 5 Es 0015 unID 2 Northeast | |
| tr 1225 San Antonio 4,5,9 | 347 |
| 1335 XERV 9 TA | 513 |
| 1355 XHAB 7 TA | 503 |
| 1615 XHFOX 17 TA | 513 |
| KGBT 4 TX | 491 |
| 1630 KRGV 5 TX | 501 |
| Es 1815 unID 2 Mexico, KPRC too strong | |
| 1915 unID 2 TV7, XEW; sse | |
| tr 2330 XERV, XHAB back | |
| 6 tr 0250 KZTV 10 TX | 385 |
| 0310 San Antonio 4,5 back | |
| 0355 KEDT 16 TX | 385 |
| 7 tr 1225 Valley area 7,9,17,23,44,48,60 | |
| Coastal Bend 10,16,25,28 | |
| 1313 unID 5 XHGC-5 | |
| 1315 XHMTAT 11 TA TV Azteca | |
| 1405 unID 22 Mexico, old B&W movie | |
| Es 1637 CKND2 2 MB WPG-TV | 1279 |
| 1700 KTVC 2 MT Q2 | 1215 |
| 1720 CKCK 2 SK Eye on SK | 1367 |
| 1725 KXMA 2 ND | 1110 |
| 1735 KWSE 4 ND | 1206 |
| KTVC 2 in and out for almost 5 hours | |
| tr 2335 XERV 9 back | |
| unID 5 SS | |
| 2345 KZTV 10 back | |
| 8 tr 0030 KRGV 5 TX | 501 |
| 0310 WLOX 13 MS | 319 |
| 0340 San Antonio 4,5,9 | |
| 0430 Valley area 7,17,23 | |
| 0520 WTVAI 9 MS NBC | |
| 0540 WMAH 19 MS | 319 |
| 0550 WXXV 25 MS | 309 |
| 0610 WFGX 35 FL Emerald Coast Nx | 444 |
| 0620 WEIQ 42 AL APT | 355 |
| WMPV 21 AL TBN | 355 |

| | |
|--|------|
| 0632 WPMI 15 AL | 355 |
| 0635 WJTC 44 FL unID BARS | 410 |
| 0645 WPGX 28 FL Shop at home | 502 |
| WSRE 23 FL ID bars | 410 |
| 0720 KLUJ 44 TX TBN | 491 |
| 0728 WKRG 5 AL CBS Nx | 355 |
| unID 33 Floating | |
| 0802 WTXL 27 FL ABC Nx | 577 |
| 0815 WCTV 6 GA CBS Nx, local off | 586 |
| 0820 WPAJ 53 FL BCC | 444 |
| 0830 WDFX 34 AL ID bars | 481 |
| 0835 WJHG 7 FL VCC | 444 |
| WALA 10 AL | 355 |
| 0840 WTLH 49 GA | 551 |
| 0859 WAIQ 26 AL APT//42 | 436 |
| 0915 KWEX 41 TX | 347 |
| 0930 WMDN 24 MS ID bars; local off | 296 |
| WFSU 11 FL unID bars; s/on 0500 | 577 |
| 0940 WIIQ 41 AL APT//2, 42 | 346 |
| 0950 WLTZ 38 GA NBC38 | 512 |
| 1010 WGBC 30 MS | 296 |
| 1020 WTOK 11 MS...bars; with WFSU | 296 |
| 1035 WDIQ 2 AL APT//41; o/WBRZ | 432 |
| 1145 WAKA 8 AL | 394 |
| 1202 WDHN 18 AL GMA w/local WX insert | 498 |
| 1225 WHOA 32 AL | 436 |
| WFSG 56 FL //WFSU-11 | 502 |
| 10 Es 1600 unIDs 2,4 Mexico; XEW, others | |
| 11 Es 1515 WJBK 2 MI Infomercials; ID 1530 | 904 |
| WDIVI 4 MI | |
| 1900 unID 2 North | |
| 13 Es 1347 KUTV 2 UT | 1160 |
| 1625 WDTN 2 OH Nx | 735 |
| WGRZ 2 NY Flintstones | 1091 |
| 1655 KDKA 2 PA | 945 |
| 16 tr 0225 K22FA 22 AR | 183 |
| Es 2225 WJBK 2 MI Brief | 904 |
| 18 Es 1415 unID 2 XEW | |
| 1725 WESH 2 FL | 789 |
| 1730 unID 4 | |
| 1840 KXMA 2 ND KXMB-12 ID | 1110 |
| 1840 CKND21 2 MB | |
| 1843 KWSE 4 ND Prairie PTV | 1206 |
| 2310 unIDs 2,4,5 TV7, XEW, others; | |
| in and out for six hours | |
| 19 Es 2059 WJBK 2 MI Brief | 904 |
| 20 Es 1420 WJBK 2 mi | 904 |

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

Equipment:
1992 Zenith Sentry 2 13" color TV, C.M. 4228A
screened 8-bay w/RDX labs UA-900 preamp for UHF,
CM 1114 crossfire w/RDX Labs UA-701 preamp for
VHF, both @ 20' AGL

| May 1997 | CDT |
|----------------------------------|-----|
| 8 tr 0603 WJSU 40 AL "ABC 33/40" | 385 |
| 0717 WSWSt66 Duck cartoon | |
| 11 Es 0950 unID 3 CBS | |
| 1000 down! left for Mother's day | |
| 25 Es 2042 unID 4,5 SS Audio | |
| 2104 KOAA 5 CO | 940 |
| 27 tr 2044 KRGV 5 TX ID, rare | 500 |
| 2049 XHAB 7 TA | 505 |
| 2052 XHOR 14 TA TV Azteca | 505 |

Western TV DX (Jeff Kruszka's report concludes)

| | |
|---|------|
| KVEO 23 TX in solid | 500 |
| 2057 XHVTV 54 TA | 505 |
| 2101 KMBH 60 TX | 495 |
| 2105 XHFOX 17 TA | 535 |
| 2114 KNVO 48 TX Univision | 525 |
| 2126 KLUJ 44 TX TBN#floating over local | 495 |
| 2135 XHSFT 25 TA See note 1 | 580 |
| 31 Es 1100 WWAY 3 NC ID, clear | 810 |
| 1900 WJMN 3 MI ID | 1075 |
| 2030 WISC 3 WI | 875 |
| 2116 unID 4 NBC, 5 CBS | |

| June 1997 | CDT |
|-------------------------------------|------|
| 1 Es 1252 WTMJ 4 WI "TMJ-4" | 885 |
| 1635 KOAA 5 CO in most of afternoon | 940 |
| 1700 KCNC 4 CO See note 2 | 1010 |

Note 1--ID'd XEW programming (Telenovela) via Televisa web page.

Note 2--ID'd KCNC-4 programming (Colorado Getaways) via TV Guide online page.

What a great tool for DX the Internet is! Did you know you can even watch programming "live" on the Internet? KWMJ-53 in Tulsa is the first station I noticed that shows streaming video via the Real Media web page. I hope this begins a trend! I could parallel stations to my computer--what a concept!

The E-skip season is off to a slow start. This was probably the worst May I've ever experienced for E skip.

73s, Jeff

Pat Dyer, WASIYX, 5315 Silvertip Drive, San Antonio, TX 78228-2744 pjdier3@juno.com

all times are GMT, distances in miles

Equipment:
Emerson 1987 model 872 VCR used as the tuner
ahead of a 9" B&W 1994 Keepsafer CCTV monitor.
Archer V-100 and 8-bay bow-tie UHF array at 20'
AGL with rotor.

| May 1997 | UTC |
|------------------------------------|-----|
| 25 Es 1929 KEYS 3 CA Santa Barbara | |
| 2333 XHBC 3 BCN Mexicali | |
| 26 Es 1736 KXMA 2 ND Dickinson | |
| 1809 KOTA 3 SD Rapid City | |
| June 1997 | UTC |
| 1 Es 0018 WJBK 2 MI Detroit | |
| 1614 WSAZ 3 WV Huntington | |
| 1631 WWAY 3 NC Wilmington | |
| 1634 WCBD 2 SC Charleston | |
| 1659 WTWO 2 IN Terre Haute | |
| 1729 WAVE 3 KY Louisville | |
| 1836 WDTN 2 OH Dayton | |
| 2001 KGAN 2 IA Cedar Rapids | |
| 2159 KUSD 2 SD Vermillion | |
| 2200 KDLO 3 SD Garden City | |
| 2259 KBME 3 ND Bismark | |

| | |
|------------------------------------|--|
| 2355 KOTA 3 SD Rapid City | |
| 2 Es 0019 KXMA 2 ND Dickinson | |
| 2158 XHBC 3 BCN Mexicali | |
| 2327 KIDK 3 ID Pocatello | |
| 3 Es 0000 KUTV 2 UT Salt Lake City | |
| 4 Es 1613 WJBK 2 MI Detroit | |
| 2359 WBTV 3 NC Charlotte | |
| 5 Es 1559 KIDK 3 ID Pocatello | |
| 1716 KDLO 3 SD Garden City | |
| 6 Es 0304 XHBC 3 BCN Mexicali | |
| 7 Es 1848 KTVK 3 AZ Phoenix | |
| 1909 XHBC 3 BCN Mexicali | |

Notes:

May 25: Had much unID TV Ch 2-4 in all local afternoon and early evening. A bit surprising that the MUF was into the FM band (though spotty) as QRM wasn't evident beyond Ch 4. S. Texas temperatures Sunday near 100° also made for a lot of in-state tropo QRM to "mask" some of the fainter Es.

May 26: Lots of in-state tropo complicated some of the TV/FM Es detection at times. (Not too often do I have 92.5 OK City and Dallas fighting the 1-dB capture ratio on the FM tuner!)

June 1: MUF approx 104.9 MHz @ 0146Z. This day was a bit unusual as the peak Es was during the "normal" afternoon lull period. The wide simultaneous angular spread (WY to IA) is not uncommon. Any later regeneration local Sunday evening was likely over my radio horizon to the NW.

June 2: It's easy to spot the co-sited Mt. Wilson (CA) antennas here vs. others in the LA basin that exhibited entirely different fading sync. For the second consecutive day, the Es MUF peaked here at the normal "afternoon lull" period.

June 6: Lots of unID TV/FM from Mexico during the day, with a 97.7 MHz MUF.

June 7: KTVK had its ID (KTVK PHOENIX) imbedded in its VBI. KBTX (Bryan, TX) has been seen doing this, as well as several Mexican stations (though most often with just an AZTECA network ID.) Now if only they all had been doing this for the last 30-40 years.

This type of imbedded VBI ID is easily seen when the TV vertical hold is adjusted to bring it into view. They've been using white lettering for the text. The size/typeface and contrast may vary, and you need a rather strong signal to see it clearly. A larger "main" video frame could be deciphered at much lower levels since it would be composed of more scan lines. With the rapid Es fading causing vertical sync loss, it's easy to see if there is "more" in the VBI than those few terminal lines that closed-caption text has reserved for its use.

It must have been close to 10 years ago now when XERV-9 in Reynosa Mexico was first seen doing this. In the past several months, the Mexican Azteca TV network has used it for "Azteca 7," it is only in recent months that I spotted any US stations doing it.

73, Pat - WASIYX

