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The Official Publication of the Worldwide TV-FM DX Association

Huntsville

Channel 8

OCTOBER 1996

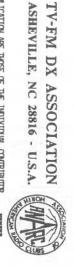


effiliate, will receive the full CBC-TV service. New transmitters located in Hunttville (Channel 8). ms formerly seen on Barrie's CKVR (Channel 3) opular CBC shows which CKVR did not broadcast The CBC's Peterborough affiliate CHEX will continue to provide CBC-TV programming coverage is the eastern portion of the region

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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.

COMPTROLLER: DAVE JANOWIAK

FM NEWS: GREG CONIGLIO

CONVENTION CO-ORDINATOR: TOM BRYANT

TV NEWS: DOUG SMITH

PSB: BILL HEPBURN

SATELLITES: GEORGE JENSEN

LAYOUT: BILL THOMPSON

COVER DESIGN: HARRY HAYES

PHOTOS: JEFF KRUSZKA

EDITORIAL STAFF: TOM BRYANT, DANNY BUNTIN, GREG CONIGLIO, VICTOR FRANK,

GEORGE W. JENSEN, JEFF KRUSZKA, TIM MCVEY, WILLIS MONK, FRED NORDQUIST,

MATT SITTEL, DOUG SMITH, STEVEN SPRACHMAN, THOMAS J. YINGLING, JR.

#### FROM THE STAFF:

THE FAT LADY HAS SUNG! Aside from the probability of some limited activity around Christmas, the E-skip season for '96 has come and gone. For most there were only one or two decent openings; and statistics will likely show that on average it was a lackluster spring and summer...particularly for FM enthusiasts. Add to that an absence of blockbuster fall tropospheric openings, and the year as a whole looks pretty lousy from a DX standpoint.

DOLDRUMS: The business end of the WTFDA has been quiet as well. With no news of importance, this is an excellent opportunity to remind all of you to support the VUD column editors by way of submitting material for publication. Jeff Kruszka is always interested in getting photos of DX catches for the "PHOTO NEWS" section; the FM and TV editors for the various regions would like to hear about your DX loggings; and of course editorial comment and information of general interest are in demand for "MAILBOX", edited by Matt Sittel. Addresses for those and other WTFDA venues can be found throughout this issue.

DX PIONEER DIES: Board member Bruce Hall of Brantford, ON passes along news of the death of former club member Abe Ellis. Ellis, also a Brantford resident, died in early September at age 93. In addition to his WTFDA membership, he had been active in many area wireless and amateur clubs, and was an assistant operator on the first radio broadcast from Brantford; "10BQ". His 'ham' call sign was VE3VTC.

## WTFDA Mailbox

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

October, 1996

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

### October, 1996 Renewal\$ Due:

Steven Branch, Walt Breville, Robert F. Delaney, Bruce F. Elving, Larry D. Fussell, Richard A. Gallison, George Hamer, Karl J. Kartezenis, Chris Kaye, Jeffrey Kitsko, Dr. Joel Rosenberg, Keith R. Short, Steven Solomon, Ernest J. Wesolowski.

#### Welcome to these new members!

Scott E. Barnett, Detroit, MI Jack Gelfand, Pennington, NJ

New to the 'Net:

Eric Voytko:

evoytko@earthlink.net

Greetings, I am a new member although I have been receiving VUD sample copies for years. I wanted to write in and say thanks to Jim Thomas for the great job he did hosting the '96 WTFDA Convention in Estes Park, CO. The event was very well organized. I enjoyed meeting everybody - a few people I recognized from past IRCA and NRC conventions. Both the dinner at the Old Rock Steakhouse and the catered banquet were to-die-for. Equally great were our breakfasts. It was a privilege to tour the studios of KPAW-107.9/KGLL-96.1/KCOL 1410 as well as the WWV Shortwave site in Fort Collins. I even got to see my first tornado outside of Denver! I really liked the DX session where I got to observe some actual meteor-skip both on FM and TV. Seems like we had good openings to Missouri, Nebraska, and Iowa. I managed to get some photographs and airchecks and earn a couple of frequent flyer points so hopefully I'll be in Atlanta for next year's event. Good DX, 73.

#### \* Eric Bueneman (N0UIH), 631 Coachway Lane, Hazelwood, MO 63042-1347

There are several things for me to talk about this time. I strongly disagree with Danny Buntin's comments about the use of the metric system in the August 1996 SFM. To the best of my knowledge, the only places in the world where the English system of measurement is still used are in most of the Americas (Canada uses both English and metric measurements), and most (if not all) of the British Commonwealth. Most other countries have converted to the metric system. For example, in Doug Smith's TV News column and Bruce Elving's FMedia! all tower heights above average terrain are given exclusively in meters (not feet, as it was until the mid-1980s). We must remember that this is an international club, and some members live in countries that use the metric system exclusively. Using the metric system in combination with English measurements (such as expressing miles first, then kilometers, as I have used in my DX reports) will give the column a more international look, and not make the world think that this club has members only in the United States. However, I favor using both English and metric measurements at the reporter's discretion, and have all DX column editors encourage the use of the metric system in combination with English measurements in individual reports. As for FM News and TV News, all reported tower heights should be given in both feet and meters. Metric measurements do not clutter up one's DX life, in my honest opinion. It is very appropriate to use the metric system in the WTFDA, especially since membership is open to FM and TV DXers worldwide.

<sup>\*</sup> Mike Sanburn, PO Box 1256, Bellflower, CA 90707

Another thing is the use of portable receivers for FM DX. Using a portable receiver, such as a Sangean ATS-803A, a Realistic DX-390, or the Grundig Satellit series, is ideal for the FM DXer on a drum-tight budget. My salary as an office temporary prohibits me from being able to afford a top-notch tuner at present. I have had decent results with my Sangean ATS-803A thus far, reading improved signals from FM stations within 120 miles. I also use my ATS-803A for shortwave DX, and have written Bruce Elving about having it modified for improved FM DX (as well as my "boat anchor", the Realistic STA-90, which I picked up at an Acworth, GA pawn shop in 1990).

While I've been away from DXing, I've been looking for radio work in the St. Louis area. I've been away from the broadcast studio for a year now, and have been itching to get back. I followed a strategy this time around, avoiding certain types of stations. The five most notable stations I've avoided have been KMOX-1120, KLOU-103.3, WRTH-1430, WIL-92.3, and KIHT-96.3, due to their union affiliations. I also have been avoiding non-commercial radio stations because of certain prerequisites and other restrictions. I have also avoided Christian radio stations, since most are Protestant, and have certain doctrinal guidelines (such as those against dancing or social drinking), and they won't hire Catholics (knowing my bad experience trying for a board operator's job at KJSL-630 while I was converting to Roman Catholicism). I have also stayed away from small market stations (except KFAV-99.9) because of the long commute. I still have vivid memories of my miserable failure to find work in the Atlanta market (and in the small towns north of Atlanta) in the early 1990s. My failure in Atlanta is the main reason why I will never work in radio outside the St. Louis market again. As of this writing, I've applied at every non-union, non-religious, commercial station in the market except WIBV-1260 and the African-American-oriented stations. I pray and hope I don't turn into a lawsuit factory, hi!

The Spring 1996 Arbitron ratings for St. Louis are in, and WIL-92.3 is once again the top-rated FM station in the market. Only an AM (KMOX) did better than WIL. The top five FMs, in order, are: WIL-92.3, KMJM-107.7, KEZK-102.5, KPNT-105.7, and KSHE-94.7. Modern Rock is really catching on in St. Louis, especially since KPNT (105-7 The Point) debuted in February of 1993 Already, KYMC-89.7 has dropped Modern Rock (they went to a '70s and '80s format), and KCFV-89.5 has dropped it entirely on weekends (now block-programmed on the weekends), but are also considering dropping Modern Rock on weekdays in favor of Easy Listening or another format. It hasn't happened yet, but stay tuned!

A re-intro is in order: I'll be 30 by the time you read this, still working as an office temporary for Manpower Temporary Services (but hopefully back in radio soon!), still single (but once engaged, auditioning a few girls for a job that has gone unfulfilled for three years, hi!), and in my 15th year as a DXer, four of which I've been a no-code Ham. Being a DXer has its benefits, and also its drawbacks.

You will notice something missing on my header. I logged off America Online on May 4, after someone (a non-DXer) sent an invasive program that only affected my AOL program. Until my financial and professional situations improve. I am presently off the Internet. And finally, there's a new address for WKBQ-FM 104.1 and WKKX-106.5, your reports now go to: 638 West Port Plaza, St. Louis, MO 63146. The OSL signer is Bob Hoffman, Chief Engineer. 73 and good DX from Eric-NOUTH.

ALMOST TIME TO RENEW? DO IT NOW AND YOU WON'T MISS A SINGLE V.U.D!!!



## **OCTOBER 1996**

editor- GREG CONIGLIO 5100 GLENWOOD DRIVE WILLIMASVILLE, NEW YORK 14221

E-MAIL coniglio@localnet.com TIP DEADLINE - The 10th

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

#### KEY:

&: satellite programming

for a new FM license 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

allocations

GE: station was granted extension of a CP AF: new freq. allocation accepted for filling GX: granted replacement of expired CP

> pending grant/change. ND: non-directional

NO: station is not on the air

NW: new station signs on the air PA: proposed amendment to change table of allocations

PC>: a power change (increase)

GA: granted amendment to table of FM

MC: multiple-city legal ID NC: no change vet, on a reported

NS: a new station granted a license

OSA: one-step application

#### PC<: a power change (decrease) PG>: power change granted (increase)

PG<: power change granted (decrease) QC: frequency change for this station

LC: filed for license to cover (for new stn.) 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 sllent

XA: disimseed amendment to the table of FM allocations

XC: station changes xmtr site XG: station granted a transmitter (xmtr) site change



### UNITEDSTATES

#### ALABAMA:

Andalusia: WWSF 98.1 FC to oldies

Bluff Park: W277AF103.3 NS-10w: WRSA 96.9 Decatur

WGYJ 90.9 NO-GE

WFMH101.1 adds Real County (&) Cullman:

WRJL 99.9 CC(NS) Georgiana: WWGA107.7 NO-GE

WXXR 95.5 CC (ex WCOC)

WHOD 94.5 NC to 38 kW, 567 ft, GE

\*NS 107.7 AF

Ozark: \*NS 91.7 3 kW, 321 ft, (A.F.A.) Russellville: WSHK 97.7 CX CP for 1650w, 623 ft.

Thomaston: \*\*\* 97.7 PA to add class A

#### ALASKA:

Anchorage: KNBA 90.3 NO-RE

Chevak: KCUK 88.1 CX Cp for 6 kW (h), 79 ft. Houston: \*NS 88.7 285 w, -161 ft.

Ketchikan: KFMJ 99.9 CC (NS)

#### ARIZONA:

KWRB 90.9 NO-RE Bisbee: Douglas: KRMC 91.7 NO-GE

Douglas: KEAL 95.3 FC to 70's oldies (&)

KJTA 89.9 NO-RE KGMN 99.9 PA: to 101.1 - C2

Kingman: KGMN 99.9 PA to 100.1 - C2 Mammoth: \*NS 88.1 NS

KOHT 98.3 FC to bilingual dance-CHR Paradise VIy: KBUQ105.9 CC (ex KXLL)

Wickenburg: KSWG94.1 CC (ex KBAZ), FC to

WW1 country (&)

KTTI 95.1 CX CP for 100 kW, 1256 ft class C, XC: 32-40-25 / 114-20-12

## ARKANSAS:

Batesville: KZLE 93.1 NC to 984 ft, class C, RE KPIK 101.5 FC to adult standards (&) Beebe:

KKRN 102.5 CC (ex KBBL)

DeQueen: KDQN 92.7 QC to 93.1, class C2, PG>50

kW. 492 ft. XG: 34-13-35 / 94-17-35

Eudora: "NS 101.5 AF Fayetteville:\*NS 893 AF

Forrest City: \*NS 88.1 AF(A.F.A.)

Ft.Smith: KAOW 88.9 NW, AFR cont. Christian (&) Hamburg: KHMB 99.5 adds Reach so. Gospel (&)

Hatfield: \*\*\* 104.1 GA for class C2

Huntsville: KREB 99.5 PC> 13.5 kW, DA, class C3

443 feet Lakeview: \*\*\* 93.5 GA for class C3

KMZN 107.1 FC to all Blues (Memphis TN) Marion:

Maumelle: \*NS 96.9 6 kW, 292 ft, DA

Monticello: KGPQ 99.9 XG:33-43-49/91-48-56

Mtn Home: KTLO 97.9 QC from 98.3, now C2, 30 kW 636 ft, DA

Pocahontas: KPOC103.9QG to 104.1, 6 kW

Sherwood: KESR 102.1 CC (ex KLPQ) "Star" Springdale:K203CE88.5 NS-WYFG 91.1 SC

Springdale: KBRS 104.9 adult alternative (&) 104.3 PA to add class A

KAHV 99.1 NO-CX-DE KWYN 92.5 PC>35 kW 335 ft class C2 Wynne:

## CALIFORNIA:

Alturas: KCNO 94.5 CC (ex KKFJ) Alturas: \*NS 106.5 AF

KISL 88.7 NO-RE Avalon: Avenal: KAAX 105.7 NO-RE

Bakersfield: KFRB 91.3 NW, Family Radio religion (&)

Big Pine: KRHV 93.3 NO-GX (2nd)

Camarillo: KOCP 95.9 NC to 980w, 1555 ft, B1 XC: 34-20-53 / 119-20-07

Carlsbad: KUPR 95.7 OSA for class B. 29 kW, 640

Corcoran: KLCZ 102.3 NO-GX

Corning: KCEZ 100.7 CX CP for 20.5 kW, 1742 C1 Crescent City: KCRE94.3 PC> 8.6 kW, -305 ft, C2

Crescent City: \*NS 91.9 AF (Humboldt State U) El Cajon: KHTS 93.3 FC to dance-CHR SG "Channel 933" (San Diego)

Escondido: KOWF 92.1 PC> 580w. 1023 ft. Eureka: KAKD 88.3 NO-GE

KKHB 106.3 CC (ex KGOE), FC to AC Eureka: K238AD 95.5 NS-250w: KLVR 91.9 S. Rosa

KHIP 93.7 NO-GE Felton: Ferndale: KAJK 99.3 NC to 99.1 C1, GE

Firebaugh: KAJP 94.7 NO-GE

Ford City: KZPE 102.1 NO-RE Ft. Bragg: KSAY 98.5 PC> 3.3 kW, 446 ft, class A

Grass Valley: KJFA 99.3 NO-GX (2nd) Gridley: KMJE 101.5 140w, 1975 ft., CC (NS) Hanford: KGEN 94.5 NO-RE

Healdsburg: KLCQ 92.9 FC to country, "Froggy"

98.3 PA to add class A Lancaster: KGMX106.3 CX CP for 3.7 kW, 256 ft.

Los Angeles: KBIG104.3 inc. to 2893 ft. Mariposa: KDJK 103.9 CC (ex KHOP) Modesto: KEJC 93.9 NO-GE

Modesto: KHKK 104.1 CC (ex KROW), "The Hawk 104.1"

Mtn Pass: KHYZ 99.5 PA: to 99.7 class B Oakdale: KHOP 95.1 CC (ex KDJK) KGDP 95.7 CX CP for 882 feet Orcutt: Orland: KRQR106.7 CC (ex KDIG), "Rocker" KCAQ104.7 FC to mainstream CHR, Oxnard:

SG "Q 104.7" Palm Desert: KEZN103.1 PG> 1750 w.

Paso Robles: KNCR103.1 NO-CX-DE (however, the station claims that they are already on the air) Quincy: KSPY 100.3 PG> 6 kW, -1053ft, class A

XG: 39-56-14 / 120-56-51

Redding: K262AE101.3 NS-250w: KCEZ 100.7 CA San Fran: KSOL 98.9 FC to Spanish-CHR, "Sol" San Joaquin: KVPC105.5 NO-RE

San Luis Obispo: K201DF 88.1 NS-1w: KAWZ 88.9 ID Santa Cruz: KYLZ 99.1 FC to Spanish-CHR //

KSOL 98.9 San Fran., "Sol" Santa Rosa: KRCB 91.3 QC from 91.1, 100 w 1883 ft, XC: 38-20-54 / 122-34-37

Shingletown: \*\*\* 96.1 GA for class A Smith River: K204CL88.7 NS-41w(v): KEAR 106.9 CA Soledad: KLUE 106.3 PG>5.1 kW, 344 ft,

XG: 36-16-25 / 121-16-12 Sutter Creek: KSAC107.5 NO-GE

Aspen: KPVW107.1N O-GE

KMIX 100.9 FC to Spanish (Stockton) Victorville: KHMS 88.5 PC>200 watts

Yucca Valley: KSES106.9 CC (ex KNWZ)

COLORADO:

Burlington: \*\*\* 99.3 GA for class C1 Colo Springs: KTLF 90.5 PG> 13 kW (v) Denver: KIMN 100.3 NC to 42 kW, 1027 ft, RX Dolores: K269EO107.1NS-74w(h):KIQX101.3 Ft.Collins: KCSU 90.5 NC to 89.7 C2, PC>40 kW (v)

4 kW (h), 594 ft, DA, XC Fountain: KPRZ 96.1 CC (ex KBIQ), "Praise" Glenwood Sps: KZGO 92.7 OSA to class C, 58 kW, 2470 ft

Grand Jct: KMXY 104.3 NW, hot AC 6 and Jct: KQIX 93.1 inc. to -62', XG: 39-05-41/ 108-34-41

California:

\*\*\* 107.3 GA for class A Hayden: Lakewood: KHHT 107.5 CC (ex KWMX), "K-Hits" \*NS 103.1 AF Limon: Limon: \*NS 93.7 PA to add class A

Manitou Sps: KBIQ102.7 CC (ex KBIQ), "Q 102.7" FC to cont. Christian (&)

98.1 GA for class C Meeker: Westminster: \*NS 88.1 AF

KSKE 104.7 dec. to 394 feet

Vail: K226AH93.1 NS-150w(v): KYSL 93.9 CO

CONNECTICUT:

Hartford: WRTC 89.3 CX CP for 300 w. 95 ft., RX

FLORIDA:

Arcadia: WKGF 98.3 OSA for 50 kW, 459 ft, C2 XG: 27-28-47 /81-47-58

CedarKey: WRGO102.7 NW, oldies (&) Crystal River: WKTK 98.5 dec. 981', C1, XG: 29-17-03/82-39-51

Flagler Bch: WJLH 90.3 NW, cont. Christian // WJLU XG: 29-22-26 / 81-10-49

Ft.Lauderdale: WPLL103.5 CC (ex WSHE), "Planet" Ft. Walton Bch: WPSM 91.1 CX CP for 5 kW

Ft. Walton Bch: WJUS 96.5 NO-GE Key West: WBKW 98.7 inc. to 443 ft.

XG: 24-40-35/81-30-41, reported silent CC (ex WOZN)

Lakeland: WCIE 91.1 FC to religion // WKES 101.5

Live Oak: WLVO106.1 NO-GE Marathon: WGMX 94.3 NC to 50 kW, 276 ft, RE

Monticello: WJPH 101.9 CX CP for 25 kW, 328 ft, C3 Monticello: WAHX 91.9 NO-CX-DE

New Port Richey: WLPJ 91.5 CC (ex WJCY) Pt. Vedra Bch: WPVJ106.5 LC

Rock Hbr: WKLG102.1 inc. to 430 ft.

Rockledge: WHKR102.7 XG: 28-21-14/80-48-57, DA Sarasota: WKZM105.5 PC> 3.6 kW, 266 ft, drop DA

Tallahassee: WBZE98.9 inc. 604 feet. XC:30-29-46/84-17-01

GEORGIA:

Brunswick: WSEG104.1 FC to oldies (&) Columbus: WTJB 91.7 PG>5 kW (h),

XG: 32-25-20 / 85-01-50 Cordele: W212AV90.3 NS-80w: WAFT 101.1 GA

WYNR107.7 Inc. to 482 ft. Darien: Demorest: WPPR 88.3 CC (ex WDEM)

Folkston: \*NS 89.3 AF

Gainesville: WFOX 97.1 inc. to 1096 feet Lakeland: WHFE105.9 NO-GX

Pearson: \*NS 101.9 6 kW, 328 ft. Savannah: \*NS 88.1 AF

Tennille: WJFL 101.9 FC to a/c "J 101.9"

Toccoa Falls: WDPA89.7 CC (NS)

HAWAII:

KAOE 92.7 CX CP for 50 kW, 112 ft. Hilo: Honolulu: KORL 99.5 NW, Japanese/English AC Honolulu: KHPR 88.1 NC to 45 kW, 2116 ft, GE Honolulu: KQMQ 93.1 OSA for 100 kW, 1853 ft, DA XG: 21-23-45/158-05-58

Honolulu: KAIM 95.5 PG> 100 kW, 1863 ft. Kaneohe: KBLZ 104.3 NO-GE

Keaau: \*\*\* 105.1 PA to add class C2

Kekaha: KAUI 103.3 NO-GE FMNEWS

Hawaii: Lahaina: KLHI 101.1 NC to 197 ft, XC, GX

Lihue:" NS 88.9 AF

Lihue Kauai: \*NS 98.1 100 kW, 1092 ft.

**DAHO:** 

KJOT 105.1 FC to classic rock "J105"

Bonners Ferry: \*NS 92.1 AF

Caldwell: KCID 107.1 SI (will return by October) Gooding: KMXM100.9 CC (ex KAKO)

Ketchum: KRMR104.7 NO-CX-DE Shellev: \*NS 107.9 100 kW, 1650 ft.

ILLINOIS:

WXAN103.9 PG> 2.9 kW Ava: Bartonville: WIXO 99.9 CC(NS)

Canton: "" 101.1 GAforclassA(replaces100.9)

Charleston: \*NS 88.1 AF

Eldorado: WEBQ102.3 PG> 6 kW, 328 ft, DA Fairfield: WFIW 104.9 PC> 4.9 kW, 364 ft.

Farmington: \*NS 96.5 6 kW, 328 ft. \*NS 88.5 AF (AFA)

Granite City: WKKX106.5 new address: 638 West Port Plaza, St. Louis, MO 63146. WKBQ 104.1 also has this new address

WVZA 92.7 SG "92-7 Visa FM"

Kankakee: \*NS 88.3 (AFA)

Kewanee: \*NS 91.1 AF (Amer. Family Assoc) Lawrencville: WAKO103.1 CX CP for 6 kW, 328 ft.

Lynnville: WEAI 107.1 FC to a/c/Oldies "The Eagle" Morton: WTAZ 102.3 adds USA - Daybreak Mt. Vernon: WAJT 102.1 NO-GE

Normal: WiHN 96.7 FC to rock "I-97" Oglesby: WALS 102.1 PG> 1.8 kW, 423 ft,

XG: 41-18-05 / 88-57-14 Quincy: WQUB 90.3 NC to 28 kW, GE

Taylorville: WMKR 94.3 NW. soft AC (Springfield) SG "Soft 94.3"

Taylorville: W242AE96.3 NS-38w: WIBI 91.1 IL Urbana: WKIO 92.5 PC>11.5 kW, 485 ft. WCVS 96.7 SG "Laser 96.7"

INDIANA:

Anderson: WQME 98.7 PG< 4.5 kW, 384 ft

XG: 39-58-59/85-42-41 Brownsburg: WQFE101.9PC>3.7 kW

Chesterton: WAJW 89.5 NO-GE Connersville: WIFE100.3 NC to XC, GX

Crawfordsville: WNDY 106.3 RA with variety & info // WVXU 91.7 Cincinnati, Ohio

Crawfordsville: "NS 91.3 AF (Wabash College) Evansville: "NS 107.5 AF

Hartford City: \*NS 88.1 AF Kentland: "NS 101.7 AF

Muncie: W291AH106.1 NS-50w: WBCL 90.3 IN Nashville: WVNI 95.1 PG> 3.8 kW, 344 ft.

Santa Claus: WAXL103.3 CC (ex WAZU)

South Bend: W241AD 96.1 NS-15w: WFRN 104.7 Elkhart Veedersburg: WKLR92.9 NO-GE

WFRX 97.7 W.Frankfort: PG> 3.5 kW, 433 ft, XG: 37-45-15 / 88-56-05

TALK RADIO

**OCTOBER 1996** 

IOWA:

Arnes: KURE 91.9 CC (ex KUSR) Denison: KDSN 107.1 PC> 6 kW Eldon: KRKN 104.3 NW, CD Country (&)

Ft.Madison: KBKB 101.7 SG "KB 101.7" lowa City: KSUI 91.7 PC> 100 kW, 1292 ft.

Keokuk: KYAT 105.9 NO-GE Lake City: \*NS 106.7 NO-GE

Maguoketa: KMAQ 95.3 NC to 95.1, 6 kW, RE

Milford: KUQQ102.1 CC (NS) KAZR 103.3 FC to new rock, "Laser 103"

CC (ex KFMG), (Des Moines) Rock Valley: KDUT106.9 NO-RE

Arkansas City: \*NS102.5 6 kW, 328 ft. Castana: \*\*\* 107.5 GA for class A

\*NS 97.9 AF Colby: Copeland: \*NS 103.9 AF

Dodge City: KONQ 91.9 CX CP for 223', XC

KAIR 93.7 CC (ex KERE) 98.3 GA for class C1 Kiowa: 106.9 PA to add class C1 Lamed:

Liberal: KSLS 101.5 FC to ABC Country (&) Winfield: KAZY 95.9 NW, adult contemp.

KENTUCKY: Bardstown: WOKH 96.7 CX CP for 328 ft, XC Bowling Green: WDNS 93.3 OSA for class C3, 12 kW

472 ft, XG: 36-56-39 / 86-15-11 Campbellsville: WAPD 91.7 NW, cont. Christian (&)

Glasgow: WWWQ 105.3 RA with 70's oldies (&) Lebanon: WLSK 100.9 NC to 15 kW, 295 ft ,C3, RE

Midway: WAHY107.9 NO-GE Mt. Vernon: WXJJ 102.9 NO-GX

Owingsville: WKCA107.7 QC from 107.1, PC> 3.5 kW

371 ft. LOUISIANA:

Amite: \*NS 96.5 NO-GE

Bastrop: KLMB 103.3 6 kW, 328 ft. CC (NS)

Bastrop: KLMB 97.3 NO-RE

Bastrop: KTRY 94.3 CX CP for 93.9 - C3, 25 kW Baton Rouge: WBRH90.3 NC to 8 kW, 371', XC, GX

Baton Rouge: WTGE100.7 FC to country, "Cat" Baton Rouge: WLSS102.5 CC (ex WFMF), FC

to modern-AC, "Loose" Farmerville: KWJM 92.7 FC to adult cont. (&) Franklin: \*\*\* 106.9 PA to add class C3

Hammond: WHMD107.1 adds After Midnight Jackson: WBJJ 104.5 CC (NS) Maurice: KFXZ 106.3 adds ABC urban gold (&)

CX CP for 2600 w.

Opeolusas: KVOL 105.9 CX CP for 3.1 kW, 459 ft. Rayville: KTJC 92.3 adds Reach so. Gospel (&) KAPI 88.3 NW, cont. Christian (&) Ruston:

Shreveport: KRUF 94.5 CC (ex KWKH), FC to CHR, "Big Dawg" KPXS 104.7 XG: 31-35-05 / 91-23-18

Vidalia: MAINE:

Blue Hill: WERU 89.9 CX CP for 10 kW, 872 ft, ND

Dennysville: WVZD102.9 NO-RE

Portland: WBLM102.9 dec. to 1430 ft. WRED 95.9 NC to 3.2 kW, 449 ft, XC, GE Saco: Winslow: \*NS 95.3 5,350 watts, 348 ft.

York Ctr: WXHT 95.3 CC (ex WCQL), FC to adult modern "The Heat" (Portsmouth, NH)

#### MARYLAND:

Braddock Hts: WWVZ103.9 CC (ex WXVR), "Z104" Cumberland: WKGO106.1 PC> 5.5 kW Cumberland: W263AJ100.5NS-75w: WJJB 100.1 WV Mechanicsville: WSMD 98.3 FC to classic hits

#### MASSACHUSETTS:

Boston: WJMN 94.5 CX CP for 17.5 kW, 771 ft. XC: 42-24-50 / 71-04-59

expect a new "real" format soon (Boston) Harwichport: WJCO 93.5 CC (ex WUNX), "Coast" FC to adult standards (Cape Cod) Mashpee: WWKJ101.1 CC (ex WUNZ), "KJ101"

FC to adult rock (&) (Cape Cod) Northampton: WHMP99.3 PC> 6 kW, 325 ft. Pittsfield: WBRK101.7 CC (ex WRCZ), FC to adult contemp. (&)

Provincetown: WOMR 92.1 CX CP for 20 kW(v), 1 kW (h)

Bear Lake: WZTU100.1 FC to adult alternative Coldwater: W266??101.1 NS-50w: WFRN 104.7 IN Covington: W224AV92.7 NS-54w: WHWL 95.7 MI WDRQ 93.1 CC (ex WLTI), FC to Detroit: dance/AC

Detroit: WCHB105.9 CC (ex WJZZ) Flint: \*NS 88.9 AF

Glen Arbor: WTHM 95.9 QG to 95.5, class C2, 23 kW 695 ft. XG: 44-49-15 / 85-59-42

Marlette: WBGV 92.5 NO-RE

Oakland: WXOU 88.3 change CL to Auburn Hills, MI Stephenson: W297AE 107.3 NS-27w: WNMU 90.1

#### MINNESOTA:

KKIN 94.3 CC (ex KEZZ), FC to WW1 country (&), PC> 14.2 kW

Appleton: \*NS 88.5 PG< 34 kW, 564 ft, C2 KLDJ 101.7 PC> 18.5 kW, 823 ft, C2

Grand Marais: WXXZ95.3 CC (ex KANQ) Roseau: KRWB103.5 CC(NS)

KCAJ 102.1 NW, CW/oldies/adult con mix Roseau: Winona: WHME101.1 NC to 15 kW, 420 ft, RE

#### MISSISSIPPI:

Brandon: WRJH 97.7 PC>6 kW Cleveland: WCLD103.9 PC>6 kW, 315 ft. Gluckstadt: WLIN 101.7 FC to CHR, "Y101.7" Hattiesburg: \*NS 89.3 1 kW, 220 ft, (A.F.A.) Holly Springs: WYLT94.9 CC (ex WHLE) Houston: \*NS 88.7 3 kW, 653 ft.

WXAB 96.9 NO-RE Mound Bayou: WZYQ 102.1 NO-RE 105.1 GA for class A Oxford: Prentiss: "NS 104.9 PA to add class A

Natchez: "NS 91.1 AF

#### MISSOURI:

California: KATI 94.3 SG "Cat Country 94.3" Canton: KRRY 100.9 GA: to class C3 from C2 Columbia: KFMZ 98.3 FC to new rock, "The Buzz" KGNN 90.3 NO-GX Cuba:

KTBJ 89.3 NW, BBN religion (&) Festus: KUNQ 99.3 CX CP for 23 kW (circ), 604 ft. Houston:

Kennett: "NS 89.9 AF Lutesville: KMHM104.1 PC> 2.5 kW KDAM106.3 RA with oldies 6 acon: \*NS 99.9 AF Dacon:

#### Missouri:

Marshfield: KKLH 104.7 CC (ex KZBE) Poplar Bluff: KLUH 90.5 QC to 90.3, class C3, PG> 25 kW, 253', XG: 36-43-08 / 90-23-48 KDAA 97.5 SG "K-Day 97.5" Rolla: Waldorf: WWZZ104.1 CC (ex WXTR), "Z104" (D.C.) St.Louis: KSIV 91.5 PC> 85 kW (h), 1027 ft, C1

XC: 38-34-24/90-19-30, FC to Christian talk and soft music

St.Louis: KWMU 90.7 FC to news/talk

Framingham: WKLB105.7 FC to country // WBCS 96.9 St.Louis: KIHT 96.3 becomes more classic rock but still 70's focused, SG still "K-Hits 96" Steelville: KNSX 93.3 noted testing here

KLPW101.7 now24-houroperation Warrenton: KFAV 99.9 FC to country (St.Louis) SG "Hot New Country 99.9"

Washington: KSLQ104.5 FC to hot AC Wheeling: KAIW 105.9 NO-CX-DE

#### MONTANA:

Bozeman: KATH 93.7 FC to oldies "Bob"

Conrad: \*NS 93.7 AF Missoula: KBGA 89.9 CC (NS)

#### NEBRASKA:

Bridgeport: \*NS 101.3 AF

KOLT 103.9 NW, country (Scottsbluff) Grand Island: K220FS91.9 NS-25w: WYFG 89.3 SC Hubbard: \*NS 91.3 AF

KFGE 98.1 NW, country "Froggy 98" Milford:

#### **NEVADA:**

Hawthome: \*NS 93.5 NO-DE Indian Sps: KPXC 99.3 PA: to class C

Las Vegas: KOMP 92.3 PG< 25 kW, 3687 ft XG: 35-57-57/115-30-03

Las Vegas: KXPT 97.1 PG<25 kW, 3674 ft XG: 35-58-92/115-30-06

Pahrump: KXTE 107.5 CC (ex KFBI), "X 107.5" Sun Valley: \*\*\* 94.5 GA for class A (Reno)

Sun Valley: \*NS 93.7 450 watts, 384 ft.

#### **NEWHAMPSHIRE:**

Lancaster: \*NS 102.3 AF

#### **NEWJERSEY:**

Bridgeton: WNJB 89.3 NO-GE

Manahawkin: WYRS90.7 adds SKY cont. Christian (&) Pt.Pleasant:WRAT 95.9 CC (ex WADB), FC to rock, "The Rat"

#### **NEWMEXICO:**

KNUW 95.3 NW, regional Mexican (&) Central: Chama: 98.9 GA for class A

KLRX 101.5 NO-CX-DE Clovis: Farmington: KDAG 96.9 CX CP for 1096 ft, XC

KAGP 105.5 NO-CX-DE Grants: KTHR 103.7 NO-RE

Grants: Los Alamos: KTMN 98.5 inc. 1837 ft.

XG: 35-47-15/106-31-35 Mesilla Park: KMVR104.9FC to Jones adult contemp.

Santa Rosa: KSSR 95.9 NO-CX-DE

Truth or Consequence: KSMN 98.7 FC to adult stds. (&)

#### **NEW YORK:**

WNGX 91.9 QC from 91.7, PC< 240 w. 571', CL from Ft.Ann, NY, XC: 43-13-33 / 73-26-34 Artington: WDSP 96.9 PC<310w, 1007 ft, XC: 41-43-09/73-59-47

Brighton: \*NS 94.1 noted on testing in July but has not returned since (Rochester)

#### New York:

Buffalo: W201BE88.1 NS-1w: KAWZ 88.9 Idaho ChenangoBridge: WYOS 104.1 NW, oldies (Binghamton) Fairport: W286AE105.1 NS-5w: WGMC 90.1 Greece Grand Gorge: WGKR 105.5CC (NS) Mexico: WNDR103.9 NO-RE "NS 95.3 NO-GE Norwich:

Noyack: WSUF 89.9 NO-GE Olivebridge: WFSO88.3 CC (ex WAII)

Plattsburgh: WBTZ 99.9 CC (ex WGFB), FC to new rock, SG "The Buzz"

PoDGMendAMEDVNSX 96.1

Rensselaerville: WGKP 89.9 CC (NS)

Sag Harbor: W264AJ100.7 NS-38w: WNMR 88.1 CT Sodus: WNNR103.5 PC> 6 kW, 243 ft, DA Southampton: WRLI88.9 NO-GE

Syracuse: WXCD105.9 FC to soft AC "Lite 105.9"

#### NORTHCAROLINA:

Burlington: WRSN 93.9 CC (ex WZZU), FC to adult contemporary (Raleigh), "Sunny 93.9" Carolina Bch: WLGX106.7 NW, beach & blues Charlotte: WWSN107.9 FC to hot AC, talk, "Hits" Harker's ls: WLGP100.3 inc. 485', XG: 34-48-17 / 76-54-23

Havelock: WANG105.1 CC (ex WMSQ), QC from 104.9, RA with Radio 1 country (&) (New Bern) PC> 18.5 kW, 384 ft.

Moyock: WMYK 92.1 FCtodance-CHR(VABeach) Ocracoke: WAHL 92.9 OSA to 92.7-C1, 100 kW, 702' Plymouth: WPNC 95.9 FC to adult contemporary

Warrenton: WXNC107.3 NO-GE Winston-Salem:WXRI91.3 NO-GE

#### NORTHDAKOTA:

Beulah: \*NS 97.9 AF Hettinger: \*NS 93.5 AF

Wapheton: KGWB107.1 FC to oldies (&)

#### OHIO:

Bellevue: WNRR 92.1 NC to 3.7 kW, 118 ft, RX Chillicothe: WKKJ 93.3 XA for CL: Reynoldsburg, OH Cleveland: WCPN 90.3 NC to 47 kW, 508 ft, RE

Englewood: WDOL 94.5 FC to dance-CHR "The Beat" 93.1 XA for class A Forest:

WKSU 89.7 NC to 14.5 kW, 912 ft, GE Kent:

WYRX 93.1 XA for 99.3 - A Lima: Lima: \*NS 89.3 AF

Mansfield: \*NS 90.7 AF

N. Washington:\*\*\* 93.3 XA for class A Oak Harbor: WJZE 97.3 FC to classic rock 93.1 XA for class A

Piketon: \*NS 100.1 3 kW, 328 ft. St.Mary's: WLVZ 103.3 CC (NS)

#### OKLAHOMA:

Ardmore: \*NS 91.1 AF (AFA) Claremore: KTFR 100.7 NO-RE

Durant: KLBC 107.1 CX CP for 6.9 kW, 617 ft. class C3, XC: 34-03-56 / 96-29-35

KCES 102.3 OSA to 102.5 class C, 25 kW 328 ft. XG: 35-08-06 / 95-31-00

Oklahoma City: KNRX 94.7 CC (ex KEBC), "95-X" Okmulaee: KCFM 94.1 PG> 100 kW, 807 ft, C1

Sallisaw: KMXJ 95.9 CC (ex KKUZ) Seminole: KIRC 105.9 PC< 4.4 kW, 384 ft

XC: 35-18-28 / 96-45-18

#### Oklahoma:

Shawnee: KABH 95.1 NO-GE(2nd) Wewoka: "NS 104.7 6 kW, 328 ft. Wynewood: \*NS 106.1 PA for class A

#### OREGON:

Astoria: KAST 92.9 PG< 51 kW, 584 ft. Bandon: KBDN 96.5 NO-RE

Bonanza: \*NS 102.9 790 w., 882 ft. Milton-Freewater: KLKY 97.9 PC> 20 kW, 1289 ft, C1

XC: 45-47-47 / 118-06-48 Myrtle Creek: K232DB 94.3 NS-10w: KKNU 93.1 OR

KGZH 98.7 NO-RX Seaside: KULU 98.9 NO-CX-DE

#### PENNSYLVANIA:

Bear Creek: \*NS 105.9 PA to add class A Beaver Sps: WWBV106.1 reported SI, expected back on the air by Sept. with a new format.

WAJH 91.7 NO-GE

Hazleton: WZMT 97.9 PG< 15 kW, 751 ft DA, XG: 41-04-52/75-56-53

Hollidaysburg: WHPA 104.9 PC. 340w, 1368 ft

XC: 40-29-19/78-21-20 Lancaster: WJTL 90.3 NC to 12 kW, 495 ft, RE

Levittown: WKVN 88.5 PC to 34 w (h), 100 w (v) 36 ft, DA, class A

Lewiston: WANU 90.9 NW, cont. Christian // WGRC 91.3Lewisburg

Mountaintop:WBHT97.1 PG>500w

XG: 41-10-57 / 75-52-19 Nanticoke: WQFM 92.1 CC (ex WTZR) Philadelphia: WDAS105.3 adds Tom Joyner Pittsburgh: WDSY107.9 NC to 17.5 kW, 827 ft, RE Scranton: WEZX106.9 NC to 1450w. 617 ft. RE

## RHODEISLAND:

Narragansett Pier: WPJB 102.7 PG< 1950w, 226 ft XG: 41-25-27/71-28-38,

#### SOUTHCAROLINA:

Atlantic Bch: WSEA100.3 NO-GE

Conway: WYAV104.1 GA to CL: Myrtle Beach, SC Saluda: WJES 92.1 CC (ex WJRQ), FC to beach music // WKSX 92.7 Johnston

Socastee: WMYB 99.5 FC to 70's oldies (Myrtle B.)

#### SOUTHDAKOTA:

Custer: KACP 105.1 NO-RE

Hot Springs: KZMX 96.7 NC to 51 kW (h), 551', GE KKFX 100.7 NO-RE

Rapid City: KLMP 97.9 FC to cont. Christian (&)

#### TENNESSEE:

Clinton: WDVX 89.9 NO-GX Colonial Hts: WLJQ105.9 NO-GE

Columbia: WAYM 88.7 NC to 16.5 kW, 492 ft, RE Dickson: WNRZ 91.5 CC (NS)

Dickson: WQZQ102.5 FC to dance-CHR "The Party"

Lawrenceburg: \*NS 89.7 AF (AFA) Maynardville: "NS 88.3 AF

Morristown: WMXK 95.9 NC to 920w, 817', XC, GE

Murfreesboro: WFCM91.7 NO-RE Olive Hill: WDNX 89.1 PG< 40 kW (h), 249 ft

class C2

OliverSps: WXVO 98.7 NC to 7.8 kW, RE

Pioneer: WAJG 89.3 NO-RE \*NS 89.7 AF(A.F.A.)

Shelbyville: WMMU102.9 adds Bob & Tom S. Fulton: W299AK 107.7 NS-33w: WVHM 90.5 KY Tennessee:

Woodbury: WBOZ 104.9 FC to so. Gospel // WVRY 105.1 Waverly, TN

TEXAS:

KHXS 106.3 CX CP for 50 kW, 492 ft. Abilene: Amarillo: KLMN 89.1 NC to 3 kW, 328 ft, XC, RX Beaumont: KTCX 102.5 NW, urban AC (&)

CC (ex KAPW)

Benavides: KXTM 107.7 NO-GE Cameron: KJKS 94.3 NO-CX-DE Canyon: KPUR 107.1 PC> 6 kW. 315 ft. XC: 35-05-09 / 101-54-48

Coahoma: KBYG 105.5 NO-GE

College Stn: KTSR 92.1 NC to 107.3, 25 kW, GE Crystal Bch: KSTB101.5 PG< 14 kW, 449 ft.

\*NS 96.1 13 kW, 456 ft. Edna: Farwell:

KICA 98.3 CX CP for 50 kW, 223', C2 Gainesville: KECS 107.9 NO-GE (2nd)

KHMC 95.9 OSA to class C3, 25 kW, 321 Gonzales: KCTI 106.3 OSA for 26 kW, 344', C2

adds ABC Country (&) KRBH 98.5 NO-GX Hondo:

KJAS 107.3 CC (ex KNKE), NO-RE Jasper: Kilgore: KTPB 88.7 NC to 63.1 kW (h), 79.4 kW

(v), 551 ft, DA, class C1 Littlefield: KAIQ 95.5 NO-RE

Lufkin: KSWP 90.9 PG> 100 kW, DA KUVA 102.3 PG> 4 kW, 216 ft

XG: 29-11-16/99-46-36 McKinney: KRVA 106.9 PC> 3.9 kW, 400 ft.

McKinnon: WTPR101.5 CC (ex WTWL)

Pilot Point: KTCY 104.9 RA with all Beatles, with a newformatcomingsoon(Dallas), PC<2350w, 1797

Plainview: KKYN 103.9 NC to 25 kW, 354 ft, C2, GE KUTX 90.1 San Angelo:

San Saba: KBAL 97.1 NW, country

Seadrift: KMAT 105.1 NO-GE Victoria: KXTN 98.7 CX CP for 446 ft, XC KBCT 94.5 NW, jazz, "The Spot" Waco:

KRTX 100.7 CC (ex KMIA) Winnie<sup>1</sup> Winters: KAJL 96.1 NO-CX-DE

UTAH:

KFMD 95.7 adds Sports-By-Linetalk also adds WW1 country (&)

Moah: KCYN 97.1 NO-GX

Richfield: KKWZ 93.7 NC to 41720w, 2883 ft, RE Rural Emery Co.: K211CP 90.1 NS-90w(v): KUER 90.1

St. George: \*\*\* 97.9 PA for class C (replaces PA for 97.5 class C)

St. George: KZEZ 99.7 addsWW1adultstandards(&) Tremonton: KNUC 103.9 FC to adult standards

**VERMONT:** 

Brandon: WADT101.9 NO-RE

Burlington: WRUV 90.1 dec. 131', XG: 44-28-49 /73-12-07

Lyndon: WGMT 98.3 OSA to 97.7, class C3, 600 w 1883 ft, DA, XG: 44-34-15 / 71-53-40

Royalton: WRJT 103.1 NW, adult alt. // WNCS 104.7 VIRGINIA:

Culpeper: WPER 89.9 NO-RE

Culpeper: WCUL103.1 PG< 600 w, 1027 ft XG: 38-18-38 / 78-00-12

Culpeper: "NS 91.5 AF (AFA) 10 sburg: WRCY-1107.7 NS-41w: Warrenton, VA Virginia:

Lynchburg: \*NS 91.7 AF Manassas: WJFK 106.7 PC> 34 kW, 597 ft, DA Richmond: WSMJ101.1 PC> 2.3 kW, 531 ft, DA

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Rustburg: \*NS 91.7 AF

WASHINGTON:

Cheney: KEYF 101.1 CX CP for 1607', XC Clarkston: \*NS 102.9 440w, 1171 ft. Dayton: \*NS 102.3 6 kW, -374 ft. E.Wenatchee:KYSN101.1 GA: to 97.7 - class A

Ephrata: KTAC 93.9 NO-RE

Kennewick: KBLD 91.7 PG> 1.8 kW, 971 ft, drop DA XG: 46-04-58/119-09-39

Leavenworth: KLVH97.7 GA: to 101.1 - class A Othello:

KZLN 97.5 GA: to class C3 from C1 \*NS 93.7 AF

Republic: K270AE101.9 NS-10w: KOMW 92.7 Omak Spokane: KEZE 96.9 NC to 9.8 kW, 531 ft, GE

Walla Walla: \*NS 99.1 AF Wenatchee: KPLW 89.9 NW, religion, CC (ex KAIR)

Yakima: KYPL 91.1 CC(NS)

WESTVIRGINIA: Berkeley Sps: WDHC 93.5 CC (ex WCST)

Fairmont: WKKW 97.9 CC (ex WFGM) Summersville: WMLJ90.5 CX CP for 11 kW

WISCONSIN:

WISS 102.3 QG to 104.7, 1500w, 45', XG Chippewa Fls: WCFW 105.5 NC to 105.7, 25 kW, RE

Green Bay: WHID 88.1 NO-GE

Middleton: WWQM 106.3CX CP for 374 ft, XC Monroe: WEKZ 93.7 FC to soft AC "Easy 93"

Peshtigo: WSFQ 96.3 NW. soft AC Wautoma: WAEI 102.3 NO-CX-DE

Wauwatosa: WAMG103.7 FC to dance-AC "Magic"

WYOMING:

Casper: \*NS 97.3 AF Casper: \*NS 102.5 AF Pine Bluffs: \*NS 105.3 AF

Sundance: \*NS 103.1 25.2 kW, 1651 ft.

**U.S.TERRITORIES:** AMERICANSAMOA:

Fagaitua: KPRI 103.1 NO-CX-DE

GUAM:

Barrigada: KHMG 88.1 LC

PUERTO RICO:

Hormigueros: WRRH106.1 NO-RE Manati: WNRT 96.9 inc. to 951 ft. Mayaguez: WKJB 99.1 PA: to 98.7 - B

San Juan: WPRM 98.5 PA: to 99.1 - B

VIRGINISLANDS:

Charlotte Amalie: WSTA 102.1 CC (ex WTBN) Christiansted: \*NS104.9 AF

Christiansted: WAVI93.5 PG< 9.6 kW, 807 ft

B1, XG: 17-43-53 / 64-41-17 Frederiksted: \*NS 98.5 AF



## BAHAMAS

Freeport: 96.1 "Cool 96.1 FM", 6.5 kW 200 ft.

97.5 "Love 97.5 FM" Nassau Nassau: 100.3 "100.3 Jams", urban ZNS 104.5 powerunknown Nassau: 94.9 "Royal FM" 1.5 kW Pt Lucaya:



#### CANADA

ALBERTA:

Fox Creek: \*NS ??? relay of CKYL 610

BRITISHCOLUMBIA:

Abbotsford: CFSR 104.9 QG< 15 kW, XG to Mt. Seymour (serving Vancouver), a low power relay of CFSR in Abbotsford has also been approved

VF2044105.1 QG to 92.7. 13.5 w // CFMI VF?? ??? new station // CISN-FM Vancouver: \*NS 94.5 new modern rock station for this freq. DENIED

Vancouver: \*NS 96.1 to be multicultural/ethnic (see notes)

MANITOBA:

Portage-la-Prairie: CFRY1 93.1 NS // CFRY 920 W.Hawk Lake: \*NS103.721.6 watt tourist stn wanted Winnipeg: \*NS 92.9 45w. campus station wanted Winnipeg: CKRC 99.9 NS, QC from 630

**NEW BRUNSWICK:** 

Woodstock: CBZ? 91.9 7.7w. CBZ 970 relay wanted

NORTHWESTTERRIT ORIES:

Yellowknife: CJCD 1240 wants 400w. on 100.1

ONTARIO:

EliotLake: CKNR 94.1 this will replace CJNR 730 CKNR 1340, and CKNS 930

CHRI 99.1 NS. to be 24.9 kW. and 80%non-classicalreligiousmusic.10%Frenchogma Sorrell Lake: \*NS 99.1 5w. wanted for tourism Timmins: CJQQ 92.1 PG>40 kW

QUÉBEC:

Kuujiuag: CKUJ 97.3 app. for 8.5 watts La Guadeloups: \*NS92.7 0.8 watt religious stn. wanted La Tabatière: CBMT101.5 PG< 83 watts La Tabatière: CBSI17 100.1 PG< 83 watts Louiseville: \*NS 92.7 0.8 watt religious stn wante Ste-Jermone: \*\*\* ??? new FM station denied Ste-Jovite: \*\*\* ??? new FM station denied Ste-Foy: "NS ??? new campus FM station Shawinigan-Sud: \*NS 88.9 0.8 w. religious stn. wanted

SASKATCHEWAN: Shoal Lake Res: CJLR?? app. for 4 low power relays

YUKON:

Dawson: CHON- ?? new CHON-FM relayer Destruction Bay: CHON- ?? power decrease granted



## MÉXICO

BAJACALIFORNIANORTE:

Tijuana: XHKY 99.3 SG "X99" Tijuana: XHLTN104.5 SG "Radio Latina"

CHIHUAHUA:

Ciudad Juarez: XHPX98.3SG "FM Globo"

DISTRITO FEDERAL:

Mexico City: XERED88.1 SG "Radio Red". This may relay XERED AM 1110

Mexico City: XEOY 88.9 SG "Morena". The web page suggests they aren't classical any more, QC from 89.7

Mexico City: XHFO 92.1 SG "La Z"

Mexico City: XEQ 92.9 SG "Que Buena"

Mexico City: XEJP 93.7 SG "Stereo Jova" Mexico City: XEUN 96.1 SG "Radio UNAM"

Mexico City: XEW 96.9 SG "Magia Digital" Mexico City: XEDA 98.5 SG"Radioactivo" CC (ex XHB)

Mexico City: XHMM100.1 SG "Estereo Cien" Mexico City: XHROK100.9 SG "Rock 101" CC (ex XHSON)

Mexico City: XEX 101.7 SG "Stereo 102" Mexico City: XEQR107.3 SG "Universal Stereo"

JALISCO:

Guadalaiara: XEBA97.1 SG "Que Buena" Guadalajara: XHAV100.3 SG "Radio Pirata" Guadalaiara: XEHL102.7 SG "Sonido 103"

MORELOS:

Cuernavaca: XHCVC 106.9 SG "Stereo Siete"

**NUEVOLAREDO:** 

Monterrey: XHRL 98.1 SG "Genesis 98.1" Monterrey: XHQI 102.1 SG "Radio Nuevo Leon"

SAN LUIS POTOSI: San Luis Potosi: XHOD 96.9 SG "FM Globo" San Luis Potosi: XHPM 100.1 SG "Stereorey"

 Mike Lazaro sends in a piece from the July 22-28 Capital District Business Review (Albany, NY) about a merger of stations in the Glens Falls, NY area. Brandmark communications will end up dominating that market by controlling six radio stations: WENU 101.7 Hudson Falls, WHTR 107.1 Hudson Falls, WZZM 93.5 Corinth, WSTL 1410 S. Glens Falls, WBZA 1230 Glens Falls, and a brand new station: WNYQ 105.7 Queensbury. Donald Heckman, the company president, noted that putting WNYQ on the air would take about \$500,000, but expected the new station's debut to be in October. He refused to reveal what format the station would take. Another station in the group, WHTR, recently switched to top 40, a move "very-well received" locally, says Heckman.

Eric Bueneman notes that the trend on KWMU 90.7

St. Louis from classical music to news/talk has not Progressive United, Corp., who also own KITT 93.7 gone without listener protest. Eric notes that other (country), KVKI 96.5 (a/c), and KEEL 710 (news/talk). stations running NPR, PRI, and APR are making Feeling that the market was saturated with country, similar transitions. available to St. Louis classical music fans, and has Dawg" as top 40, and KWKH AM 1130 from country picked up the St. Louis Symphony broadcasts for the to news. Bill Fry, CEO of Progressive, hopes that some rest of this season. Whether they will continue to of the country listeners will move to co-owned KITT. carry this programming into the fall season is unclear but market leading KRMD 101.1 (16.4 share) may at this point. Also, Eric notes that he has heard of also stand to gain from this change, Jerry Fentress. morale problems at KLOU 103.3/KMOX 1120 since VP of marketing/sales at KRMD, also felt there were the acquisition there of CBS, Inc. by Westinghouse. Itoo many country stations, and space in the market for St. Louis ratings are in, with KMOX far ahead with a new format: "Broadcasters look for holes in the 13.1, then: WIL 92.3 (7.8), KMJM 107.7 (7.1), KEZK marketplace." The paper also mentions a fair amount 102.5 (6.9), KPNT 105.7 & KSHE 94.7 (5.7), KYKY of discontent in the area with the new format, citing 98.1 (5.6), KLOU 103.3 (4.7), WKBQ 1380/104.1 a poll the Times took that was 4-1 against switching (3.9), KSD 93.7 & KIHT 96.3 (3.3)

. Thanks to Doug Smith for sending many items, and the case with a new format such as this. who also forwarded a letter from Hank Holbrook | Joel Rosenberg sends articles from the Globe & Mail

slogans - see above! tions," said Diane Allen, from another ad agency.

Rouge could not support a new rock station. country to Top 40. KWKH-FM/AM were sold to Ont., Regina, and Victoria, BC.

KFUO 99.1 Clayton is still the new ownership changed 94.5 to KRUF "The Big to top 40, though the station notes that this is usually

received from Cool 96.1 FM in Freeport, Bahamas, and the Toronto Starregarding the recent controversy which outlined the FM dial in that nation. See above over the vacant 99.1 frequency in that city. Apparfor more information. Doug also found a listing of lently, the CBC will be awared that spot, replacing AM Mexican stations with web pages, which also listed 740. The CRTC informed applicants to this frequency. as well as for vacant spots in Montreal and Ottawa. . Jeff Kruszka sends in an item from the August 2nd that deadlines for application no longer apply, this Baton Rouge Advocate about the recent change there after these applicants have spent quite a bit of money on WTGE 100.7, from new rock to country, now as on applications and presentations. "This leaves "Cat Country 100.7". Many in town question this applicants considerably out of pocket, perplexed and move, with Baton Rouge already having three suc- wondering if we are living in a democracy or not," said cessful FM country outlets: WYCT 94.1 (Kentville). Denham Jolly of Milestone Communications, Ltd., WYNK 101.5, and WKJN 103.3 (Hammond). "Cer- which had hoped to start an urban station on 99.1. tainly, there's no room in this town for four country Noting that the CBC already has seven media outlets radio stations. Something will have to give," said Otey in Toronto, "If they can't reach their audience with White, of Otey White & Associates advertising agency. Ithat, then they better look at other means of sending "There are only so many ad dollars to go around. their message." "It wasn't our idea", said Ian Alexander, They'll have to come up with a pretty good marketing directory of planning and new media of CBC English strategy to go up against three other country sta- radio. It appears that the federal Department of Canadian Hertiage is who is "reserving" these FM Randy Chase, programming director of WTGE re- frequencies for CBC, and directed the CRTC to move sponded that research showed a fair amount of in this direction. The CBC claims that because of the dissatisfaction among local listeners for the existing transmitter location in Mississauga, CBL 740 has country stations. The new station will be "hip, not coverage problems. One private broadcaster lame" and "fun, in your face", he says. Chase also dissagrees, saying "AM 740 is the best AM signal on noted that the old modern rock format's ratings AM. If they're going to complain about having a bad included too many 18-24 year olds, while a country signal, why shouldn't CFRB (AM 1010)?" Andy format may draw more 25-54 year olds, who have McNabb, a St. Catherines broadcaster who hoped to more disposable income. Jeff notes that the only make 99.1 a religious station, says: "If CFRB can do alternative rock station in town is L.S.U's KLSU 91.1. as well as it's doing on AM, why can't the CBC?" I am also surprised that a college town such as Baton | Rumor is that if CBC gets 99.1, they will dump the 90.3 in Toronto, giving that spot to a private broadcaster . More changes in Louisiana occurred in August, in (though the signal is not nearly as good as 99.1 -gc). the opposite direction. Danny Oglethorpe sends in an Another report states that the government may order article from the Shreveport Times dated August 11th, CRTC to reserve FM frequencies for CBC in Frederickton, regarding the switch in that town on 94.5 from Quebec City, Chicoutimi, Crystal Beach, Ont., Paris.

· Mike Reid notes that the new Simcoe, Ont. station station with that format. They will re-apply again mentioned in the July 1996 FM News is indeed the sometime. On the other hand, 96.1 was awarded to 106.7 station previously mentioned in the VUD. In Newco Broadcasting, for an multi-ethnic station. Coresponse to questions about 91.9 Niagara Falls brought owned CJVB-1470 will run a full time Chinese format up in the April '96 FM News, Mike notes that CFLZ (Cantonese/Mandarin), and the FM will serve a variety 91.9, a tourist information station serving the Niagara of ethnicities. Newco hopes that 96.1 will be on by Falls area, must reapply for a new license every year. August 1997. Incidentally, keep an ear out for this station. They are | Matt Sittel forwards an e-mail message from Ken supposedly only 8 watts, but get out better than any Simon regarding pirate stations operating in the West other 8 watt station I have heard! Mike also noted CBC |Palm Beach area. Here is a summary: stations running through the top of the hour with no [88.5 WMTL: heavy metal music with announcements, ID. They seem to ID after the news, and not on the on weekends after WKPX signs off. Other pirates that hour, when they run news, on both networks. I have had been on 88.5 are gone. This one has been around also noted this trend, Mike. How widespread is this since 1987! trend? Mike also notes that CBC no longer runs the 91.5 WASP: heard in the northern part of Broward Co. 'chimes' at the top of the hour.

FMNEWS

. Mike Cherry updates us on the status of those vacant 96.1 Mix 96: black/urban music with ads.. even heard frequencies out in Vancouver. Telemedia's application las far away as Miami, so this one could be a potential on 94.5 for a modern/alternative rock station was DX target! denied. The CRTC notes that such a format is available | 100.3: solid reggae music heard recently, been on multiple stations originating in Seattle-Tacoma, reported to be a pirate with Jamaican music. research that shows a desire in Vancouver for a local la satellite feed. This is not a cable leak

"Head-banger" music, with announcements.

and Bellingham, Wash. Telemedia disagrees, citing 105.5: "Yesterday USA" old time radio shows from



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

October 1996

Okay folks, I need your support! I know this column ranks as one of the most popular, so if you want it to continue each month, I need your photos! I received only one DXer's photos in the past 3 months; I know there are more of you out there that at least videotape your DX--so why not photograph it and send it in? I've always been excited to see how my own photos turn out in the column. So go ahead and impress your fellow DXers! You can also send me photos of your antenna installation or your DX shack if you like.

Okay, here's my last photo for this run, some tropo DX from yours truly:



KASN-38 Pine Bluff, AR 270 mi Tr seen 2/21/96 @0551 CST

# TV NEWS

## October 1996

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

## APPLICATIONS FOR NEW STATIONS

St	Ch	ERP HAAT	City; applicant
BC	Ch 4	10.1	Courtenay; Canwest Television Inc.
BC	11	.122	Ootsa Lake; to relay CIFG-12 (CTV).
BC	32	432	Vancouver; Rogers Broadcasting (ethnic).
BC	32	59	Vancouver; Craig Broadcast Systems.
BC	32	59	Vancouver; CHUM Ltd.
BC	42	726	Vancouver; Vancouver Television Inc.
BC	29	9.1	Victoria; Craig Broadcast Systems.
BC	29	12	Victoria; CHUM Ltd.
BC	21	1277	Victoria; Canwest Television Inc.
CA	12	.3 992	Los Angeles; KTLA-5 34-13-36 118-03-56
	(exp	perimental s	t.; DTV?)
NS	16	.016	Canning; low-power transmitters for wireless cable. Also requests channels 26, 30, 33, 39, 43, and 49 for the same purpose 4 power. And, requests deletion of existing channel 28.

# CONSTRUCTION PERMITS GRANTED FOR NEW STATIONS

			Call/			
St	Ch	ERP	HAAT	City; applicant		
St CA	50z	1.06	K50EW	Lucerne Valley; S.B.Co.	34-27-47	116-52-44
CA	32-	1		Morongo Valley; S.B.Co.	34-03-54	116-32-42
CA	34-	1	K34EU	Morongo Valley; S.B.Co.	34-03-54	116-32-42
CA	67n	.130		Rainbow Valley; D.Lindsey	33-27-00	117-07-47
GA	30+	1.16	W30B0	Colquitt; Ray Beallo	31-15-00	84-42-16
HI	66z	96	632	Kaneche; Dove Bostg. Co.	21-19-49	157-45-24
KY	57+	39	W57CR	Owensboro; Starlight Co.	37-35-03	86-59-29
ME	30z	1.00	W30BP	Lewiston; Patty W. Reid	44-08-40	70-01-22
MO	51z	1.00	K51FG	Springfield; J. Matsen	37-11-40	92-56-04
MT	34z	6.55	K34ES	Great Falls; S. Whitman	47-32-23	111-17-03
MT	64z	6.66	K64FK	Great Falls; S. Whitman	47-32-23	111-17-03
MT	36-	10	K36EM	Missoula; Robert Wilson	47-02-27	113-59-10
ND	27z	4.71	K27FM	Grand Forks; Daniel Crisp	47-52-33	97-02-50
ND	41z	4.48	K41EK	Grand Forks; W. Fausett	47-52-33	97-02-50
PQ	33			Chute-Saint-Philippe; Serv	vice-Air '	rv.
				(3 transmitters for wirele	ess cable	)
TX	48n	10.9	K48FR	Amarillo; Ned Moritz	35-20-33	101-49-20
TX	59+	.502	K59GB	Amarillo; Buddy Norman	35-20-33	101-49-20
VA	*42z	142	398	Front Royal; Shendoah ETV	38-57-36	78-19-52
			WVPY	calls already assigned.		
WA	25-	.65	K25FP	Ellensburg; Mel Kimmel	46-53-13	120-26-26
WA	25n	.154	K25FQ	Entiat; KSPS-7 (PBS)	47-38-10	120-16-00
WY	40n	1.37	K40EY	Afton; Town of Afton	42-51-10	110-56-12

New wireless cable systems have been granted in the following places:

Rexburg, ID:	43-45-53N/1	11-57-50W, all	with 17kW:		
K16EE-16n	K18FG-18+	K36EN-36n	K38FA-38n	K40EZ-40n	K47FI-47+ K64FL-64n
K65GT-65n	K67HA-67n	K68FM-68n			

These supplant an existing system.

## APPLICATIONS TO CHANGE EXISTING STATIONS

st	Ch	ERP	HAAT	Call	City		
AK	7	7.8	268	KFXF	Fairbanks	64-55-20	147-42-55
AL	66	5000	443	WSWS-TV	Opelika	32-19-25	84-46-46
CA	68	9.8		K38DY	Calabasas	34-12-48	118-03-41
CA	14	3.71		K10LK	Joshua Tree	34-04-32	115-57-18
CA	18+	3.71		K12MG	Joshua Tree	34-04-32	115-57-18
CA	38	9.8		K38EA	Los Angeles	34-11-15	117-41-58
	(fro	m Inlar	d Empi	re)	Alternation Researchers (Alternative		
CA	61	1550	364	KKAG	Porterville	35-38-26	118-47-06
CO	69z	71.6		K03DL	Denver	39-44-57	104-59-52
	(fro	m Fall	River,	ch. 3)			
CT	32-	9.9		W69CL	Hartford	41-46-30	72-48-04
FL	28	5000	610	WPGX	Panama City		
FL	7	.079		WOSDK	Sebring	27-29-37	81-26-34
			. Fort	Pierce)			
FL	18z	18.2		WTAM-LP	Tampa	27-56-48	82-27-34
5 40		m ch. 6	53		- C-		
HI	12	56.9	1664	KMAU	Wailuku	20-42-16	156-16-35
IA	14	5000	610	KMEG	Sioux City		
ID	12	197.8	802	KTRV	Nampa	43-44-40	116-06-33
	27520	31.36	002	K65FP	Denham Springs	30-30-23	91-01-54
LA	65				Dennam Springs	30-30-23	31-01-24
	100000000000000000000000000000000000000	m Bator	Rouge		Hammond	30-32-26	90-29-07
LA	23-	24.3	0 0-4	W39AT		30-32-20	90-29-07
-			9, Bat	on Rouge)	New Orleans	30-03-00	90-22-41
LA	36	.188	0 0	K22DJ		30-03-00	90-22-41
				aldsonvil			
MI	8	316	171	WDHS	Iron Mountain		04 00 00
MI	47	5000	309	WSYM	Lansing	42-28-03	84-39-06
MO	30	5000	316	KDNL-TV	St. Louis		
NB	7	139		CBAT2	Moncton	marrier so	100 Feb 15
NM	43	.988		K11AL	Las Vegas	35-36-16	105-15-35
			1; rel	ays KRQE-			HERE SERVICES
NM	21+	10.3		K09EQ	Taos	36-23-51	105-32-34
		e from	ch. 9.		KRQE-13.)	respondence man	
NV	68	9.0		K47C0	Reno		119-52-59
NY	4-	.004		W04BG	Binghamton	42-03-22	75-56-39
	(from	m Morri					
NY	18	603	376	WEIM-IV	Elmira		
NY	43	790	445	WNYS-TV	Syracuse		
NY	68		445	WSYT	Syracuse		
OH	61-	9.3		W68BP	Cincinnati	39-12-01	84-31-22
	(from	m ch. 6	8, Day	ton. Alr	eady denied.)		
OH	65-	8.0		W47BE	Cleveland		
OH	52	5000	424	WGGN-TV	Sandusky		
OK	20	52.4		KOKT-LP	Ardmore	34-22-32	97-08-05
	(fro	m Sulph	ur)				
ON	23	.468		CBLFT21	Gogama; move to	ch. 12	
PA	57	5010	357	WPSG	Philadelphia		
PR	32	186		WELU	Aquadilla		
SC	43	5000	606	WGSE	Myrtle Beach	34-11-19	79-11-00
TN	19	3890	705	WKPT-TV	Kingsport		
TN	14z	16.4	1075.50	WIIW-LP	Nashville	36-09-48	86-46-56
1.14			1, Hen	dersonvil			
TX	7	or beddy of	610	KVII-TV	Amarillo		
0.0000	*38	5000	610	KSCE	El Paso		
TX			610	KJLF-TV	El Paso		
TX	65	5000			Lubbock		
	34	5000	477	KJTV			
TX		4900	508	KLSB-TV	Nacogdoches		
TX	19						
TX VA	65	2710	0.000000	WAWB	Ashland	47 27 54	100-01-11
TX			275	WAWB KOMO-TV WOOW-TV	Seattle	47-37-56	122-21-11

The following stations have applied to increase power to 5000kW without any other changes:

WKCF-68 Clermont, FL WMFD-68 Mansfield, OH WTTK-29 Kokomo, IN WGGS-16 Greenville, SC

WUXP-30 Nashville, TN

The Columbus, Nebraska wireless cable system has requested a tower move to 41-23-34N/96-54-36W and various power changes: K17DW-5.62kW K21ES-10.9kW K28EN-11.9kW K33EM-12.8kW K44EJ-10.9kW K46EE-40kW K49FF-13.6kW K50EG-14.2kW K52EX-13.4kW K54EU-14.6kW K59FT-14.5kW

K31EN-to ch. 23z, 11.2kW K39EK-to ch. 47-, 13.4kW K24ED-to ch. 49-, 13.9kW

## APPLICATIONS TO CHANGE CONSTRUCTION PERMITS

st AL	Ch ERP HAAT Call City Mobile		
	(move from ch 69)		
AR	63+ 28.4 K63FS Hot Springs	34-33-56	93-05-03
****	(move from Little Rock)	01.00.00	33 03 03
AZ		32-24-54	110-42-56
AZ	41+ 25.0 K69HJ Phoenix (from ch.	69)	
CA	64 KNET-LP Anaheim	33-58-24	117-56-31
CA	28z .40 K20DZ Mammoth Lakes	37-37-37	119-01-46
	(from ch. 20, Bridgeport)		
CA	282 .40 K20DZ Mammoth Lakes (from ch. 20, Bridgeport) 23z 1 K08LJ Ventura (from ch. 8, Santa Barbara) 32- 100.5 K18EM Colo. Springs (from	34-20-57	119-20-07
	(from ch. 8, Santa Barbara)		
CO	32- 100.5 K18EM Colo. Springs (from	m ch. 18,	Pueblo)
FL	32- 100.5 K18EM Colo. Springs (from 33z 18.4957 W33BI Middleburg	30-03-52	81-57-36
	(from Ct Augustina)		
IA	20 2735 521 New Iowa City	41-47-03	91-15-57
	(recent CP, no calls issued yet)		
KY	20 2735 521New Iowa City (recent CP, no calls issued yet) 62 129 W62CL Lexington	38-02-07	84-27-04
	(from Berea)		
KY	49 329 WDKA Paducah	37-23-42	88-56-23
NV		39-35-02	119-47-51
	(from ch. 29) 60 34.9 W18BP Toledo		
OH	60 34.9 W18BP Toledo	41-38-55	83-42-22
	(from ch. 18, Findlay. Probably too close		
PA	63 13.6 W38BR Philadelphia	40-05-00	75-10-47
	(from ch. 38, New Brunswick, NJ) 59 26.0 W69DI Memphis		
TN	59 26.0 W69DI Memphis	35-08-41	90-02-57
	(from ch. 69)		Construction and
TX	(from ch. 69) 27+ 6.27 K45DX Floresville	29-16-10	98-15-56
	(from ch. 45) 39+ 17.6 K39DX San Antonio		10000000000000000000000000000000000000
TX		29-17-39	98-15-30
	(from La Vernia)		
VT	(from La Vernia) 46 29.0 W46BW Newport	44-34-15	71-53-40
	(move from Burlington, PA)		

The following wireless-cable systems have requested changes:

Batesville, AR: change power: K20EX-10.4kW K22ES-10.5kW K30EC-11.6kW K35EA-12.3kW K40DS-12.4kW K44DS-12.6kW K51ET-13.9kW K53FM-14.0kW K57FV-14.1kW K59FB-14.0kW K61FP-14.0kW K65FN-13.8kW K67GR-13.2kW K69GT-12.8kW AND K46EM to ch. 28- with 11.4kW.

El Dorado, AR: change power: K27FF-10.4kW K29DC-10.7kW K36DR-6.11kW K40EF-11.4kW K46DT-11.8kW K48EP-12.0kW K50EK-12.6kW K53FB-12.8kW K57GF-12.8kW K59FJ-12.8kW K66EX-12.1kW K69HO-11.6kW

Rayville, LA: move the following to 32-26-35N/91-34-51W: K18FC K20FC K61GT K69HP

Columbia, MO: change power: K23EL-13.8kw K27FD-17.7kw K29DM-7.5kw K33EO-17.5kw K36EF-15.7kw K38EO-15.9kw K43EU-63.3kw K45EO-63.1kw K47EY-64.5kw K51FB-12.9kw K53FL-13.4kw K61GQ-17.7kw K63FW-17.5kw K65GT-17.2kw K67GP-16.5kw K69HR-16.1kw

Greenville, MS: Move to Montrose, AR, 33-18-08N/91-25-13W and change power: W17BX-9.59kw W20BR-9.66kW W28BV-10.5kW W31BL-10.7kw W36CA-11.3kW W42CG-nc W46CP-11.6kW W50ED-12.4kW W54CP-12.5kW W56DP-12.6kW W58CV-12.6kW W62CT-12.4kW W64CJ-12.3kW W66CW-11.7kW W68DC-11.4kW

Acton, TN: Move to 34-59-41N/88-31-17W and change power: W14BW-10.3kW W20BJ-10.9kW W20BD-11.9kW W32BG-12.4kW W34BU-12.1kW W30BZ-10.1kW W41BT-11.8kW W43BH-13.2kW W46CE-13.5kW W49BK-14.1kW W51CG-14.6kW W56DA-12.1kW W62CK-14.7kW W66CG-14.0kW W69DB-13.5kW

Jackson, TN: Move to 35-42-25N/88-44-34W and change power: W19BS-7kW W22BR-9.87kW W25BY-10.4kW W38BY-11.4kW W41BR-12.7kW W46CG-11.7kW W54BU-10.1kW W62CJ-12.6kW W64BZ-12.5kW W66CF-12.3kW

#### CHANGES GRANTED TO EXISTING STATIONS

St	Ch	ERP	HAAT	Call	City		
AK	*7	316	nc	KAKM	Anchorage		
AL	42	5000h	nc	WBMG	Birmingham (960)	W vertica	1)
BC	10	nc	nc	CH4461	8 Malakwa; move to	ch. 13	
FL	22+	17.1	nc	W22CB	Panama City	30-10-59	85-46-42
	(fro	m ch. 4	6 wher	e it wa	as W46AN)		
GA	49	5000	410	WTLH	Bainbridge	30-39-01	84-12-13
IA	28	5000	483	KFXA	Cedar Rapids	42-05-25	92-05-13
	(alr	eady on	the a	ir)			
MA	54z	16.7	nc	WRAP-	LP Boston	42-18-27	71-13-27
	(fro	m ch. 3.	3)				
NE	22	nc	nc	K22FF	Newport; from ch.	24, was K2	AAP
NV	4	100	133	KRNV	Reno	39-35-03	119-48-06
NY	18	603	376	WETM	Elmira		
NY	33	1338	435	WFXV	Utica	43-02-14	75-26-40
PA	60	2951	284	WBPH	Bethlehem		
TN	61	5000h	370	WDSI	Chattanooga	35-12-34	85-16-39
TX	54	5000	374	KNVA	Austin	30-19-33	97-47-58
TX	48	3002	288	KNVO	McAllen	26-05-20	98-03-44
WI	26	5000	nc	WGBA	Green Bay		
WI	14	1000	201	WSCO	Suring	44-44-00	88-15-25
WY	32	nc	nc	K32EL	Shoshoni; from ch.	44	

## CHANGES GRANTED TO CONSTRUCTION PERMITS

St	Ch	ERP	HAAT Call	City		
St	31+	8.82	nc K31EX	City San Antonio	29-26-30	98-30-28
	(was	K69GP	on ch. 69)			
WI	57	3980	342 WJNW	Janesville	42-43-40	89-13-54

## STATIONS DELETED

St	Ch	Call;	City
St	<u>Ch</u> 59n	W59CF	Russellville
IN	50	W50BB	Carmel (CP extension denied)
MN	39	K39DK	Minneapolis (CP cancelled at licensee's request)
NJ	49	W49AT	Cape May Courthouse (CP extension denied)
OR	57n	K57GS	Enterprise
OB			Pendleton

## TECHNICAL CHANGES ON THE AIR

CA	52	KVEA	Corona; minor power decrease & tower height increase
FL	6	WCPX	Orlando; drop directional antenna.
IA	28	KFXA	Cedar Rapids; major power increase & move tower.
MD	31	WWPB	Hagerstown; moderate power increase.
MO	15	KPOB	Poplar Bluff; moderate power increase
NC	47	WRMY	Rocky Mount; major power increase, move about 20km.
PA	60	WBPH	Bethlehem; minor power increase.
PA	19	WIWB	Johnstown; moderate power increase, tower height
		decre	ase, and minor tower move. (about 1km)

#### NEW STATIONS ON THE AIR

K52DJ	Bakersfield, CA 14.1kW 35-26-16N/118-44-28W 5	52+
KKCO-11	Grand Jctn., CO 138kW/429m 39-04-00N/108-44-41W 1	11+
	NBC affiliate? ABC and CBS are represented in the mar	ket.
	and an open CP for channel 4 has the calls KFQX and wi	11
	probably be Fox.	
K60FJ	Honolulu, HI 18.1kW 21-23-45N/158-05-58W 6	50n
WKNT-40	Bowling Gn., KY 776kW/244m 37-02-10N/86-10-20W 4	10+
	Fox affiliate. Has been operating for years on program	m
	test authority.	
KCWB-29	Kansas City, MO 5000kW/322m 38-52-16N/94-26-15W 2	29-
	WB affiliate. Seen testing by Neil Griffin & Ed Phelps	
	mid-September. Last-minute change from ch. 32.	-
WUNU-*31		31z
	PBS affiliate, satellite of WUNC-4 Chapel Hill. Seen	
	testing by Eric Voytko on August 20.	
K28EI		8n
WNGS-67	Springville, NY 38.9kW/160m 42-24-16N/78-39-53W 6	7+
	Seen by Greg Coniglio & Dave Nieman in early September	-51
W07CD		7-
	Relays WJAC-6 (NBC).	
W29AR	St. College, PA 11.7kW 40-55-10N/77-58-28W 2	9+
	INfomall/Worship.	
W59AI		9n
	Relays WWCP-8 (Fox). Above three seen by Dave Nieman	on
	September 2nd.	
WVPY-*42		2z
	Seen by Eric Voytko on Aug. 26; relays WVPT-51 (PBS).	
WYVN-60		0+
	Went dark as a Fox affiliate; back on the air with	
	Infomall all-infomercials.	

#### CALL CHANGES

WLIG-55 Riverhead, NY: WLNY-55 WXMT-30 Nashville, TN: WUXP-30

## PROGRAMMING CHANGES

K09WI	Bakersfield, CA: to 3ABN	
K11TU	Bakersfield, CA: to 3ABN	
K05KM	Fresno, CA: to 3ABN	
K1202	Fresno, CA: to 3ABN	
WSIT-LP-42	Washington, DC: to INfomall	
W57CJ	Ft. Myers, FL: to INfomall	
	Shreveport, LA: to UPN and WB	
WRAP-LP-54	Boston, MA: to INfomall	
KXLT-47	Rochester, MN: to INfomall	
KXLI-41	St. Cloud, MN: to INfomall	
K31EQ	Minot, ND: to TBN	
KMNZ-62	Oklahoma City, OK: to INfomall	
CBVT2-3	La Tuque, PQ: to relay CBFT-2. (was relayer	of CBVT-11)
KYLE-28	Bryan, TX: to Fox (relays KWKT-44?)	
KAKW-62	Killeen, TX: to UPN and WB	
KJTL-18	Wichita Falls, TX:drop UPN, now Fox only.	
KJBO-LP-35	Wichita Falls, TX:to UPN	
W14BN	Richmond, VA: to The Box	

### OTHER STUFF

The FCC has approved the sale of W70AZ L'Anse, MI. This WLUC-6 translator is in fact still licensed for operation on channel 70 and doesn't have a CP to move.

#### **FORUM**

#### Greg Coniglio, Williamsville NY; Dave Nieman, Akron NY:

Dave and Greg are seeing the new WNGS-67 Springville. He reports the signals as very weak – just a sync bar – and says even Bob Seybold has snow on their signal! The local newspaper claims WNGS will begin regular programming by the end of 1996. Also to happen before the end of the year is the swap between WNYB-49 and WTJA-26; the dark Jamestown station on 26 is to take over WNYB's religious programming, and WNYB is to become a WB affiliate. The station has been testing since August 28, and may have begun regular programming as early as Sept. 7.

#### Mike Cherry, Salt Spring Island BC:

Mike has more information on some of the new Vancouver-area applications above. The Canwest application for a new channel 21 station at Victoria would use the old CKVU transmitter on Salt Spring Island. CKVU moved to channel 10 in 1979, but their old transmitter is still in place. If granted, the station would be known as "Vancouver Island TV" and would be relayed by the channel 4 station at Courtenay, as well as other repeaters to be requested later. This would be a CanWest Global affiliate.

The Rogers Broadcasting application for channel 32 would take over "Talentvision", an existing cable-only ethnic station. An article in the Vancouver *Sun* says the station would be similar to co-owned CFMT-47 Toronto, and would request the calls CFMV. Craig's station would be a mix of English and ethnic.

CHUM's application for channel 32 proposes programming similar to CITY-57 Toronto, and proposes the calls CIYV. This application seems to be the one most likely to be granted. Finally, Baton Broadcasting (owners of the "BBS" stations in Ontario) propose a regular English-language independent for channel 42.

Mike says the CRTC expects to reach a decision by the end of the year. Remember that in Canada, the economic impact of a new station is considered when deciding whether to grant a license — just because two applications aren't technically exclusive doesn't mean both will be granted. "I sort of look forward to the new stations on one hand, on the other it sure screws up some choice tropo freqs. Ch. 32 Salem, OR will no longer be seen, nor will KVEW-42 in Kennewick WA." Just be grateful they aren't building any wireless cable systems in your area<gri>grin>!

#### Eric Voytko, Fairfax VA:

Eric reports on the unexpected prompt premier of WVPY-42 — Eric saw the WVPY calls on WVPT's ID slide a few days <u>before</u> the FCC Public Notice of the CP grant was released! I would speculate that the ID slide was changed before WVPY actually began broadcasting. But it's hard to tell, since WVPT was already being rebroadcast on channel 42 in Front Royal over translator W42AC. Eric does say the CCI generated to WSIT-LP Washington has become more intense; he believes the power increase to 141kW has in fact taken place.

Eric has also seen W14BN Richmond with The Box music videos; WUNU-31 Lumberton with a test pattern; WYVN-60 Martinsburg back with an Intv logo and Worship religious programs; and WHFL-LP-56 Goldsboro, also with Worship. Worship is the program with religious music played over nature scenes, with an occasional biblical passage supered. Here in Nashville, it airs on WHTN-39.

Thanks to C.R. Bernth of Long Island for the WLIG=>WLNY call change. He says WLIG-LP Mineola (which isn't in the FCC database..) is still using the WLIG calls. And, thanks to new member Chip Kelley for the Texas programming information.

Hope trops pick up where you are — there's been almost no DX here since July! I expect to have some Western translator news next month if the FCC legals stop pushing them off the page!

73 Doug

# SATELLITE DELL'S

GEORGE W JENSEN 4604 ANNTANA AVENUE BALTIMORE MD 21206-4220

INEDIRECT

Just a brief note before continuing with the monthly satellite spotlight. GE Americom has been launched. Details will be forthcoming when its exact position is known. There will be movement with several other birds when the time comes for the GE bird to be activated. A correction to C-1 from last month - Cal-Channel is on XPDR 18 not 17.

Now to Satcom C4 at 135 West. Launched on August 31, 1992 with a 12 year life and a format of Odd-Vertical, Even-Horizontal polarity. 17 watt transponders. Satcom Cl was lainched in 1990 with 8.5 watts of power and due to its close proximity to C4 is subject to a great deal of interference from C4's higher powered transponders. C1 was the last of the low powered RCA Satcom birds (now GE)

Now to the video services transponder by transponder

- 1 American Movie Classics VC2
- 2 digital video services
- 3 Nickelodeon East VC2
- 4 Lifetime East VC2 5 - Deutsche Welle - German TV Service
- 6 Madison Square Garden VC2
- 7 Bravo VC2
- 8 Preview Guide
- 9 OVC Shopping Network
- 10 Home Shopping Network
- 11 Speedvision
- 12 New Star/Starnet Cable Promo Channel
- 13 Travel Channel VC2
- 14 Fit TV
- 15 WWOR Ch 9 New York, New York VC2
- 16 Request 1 Pay-Per-View VC2
- 17 MTV East VC2
- 18 -
- 19 C-SPAN 2 20 - Showtome 2 VC2
- 21 Discovery East VC2

- 22 Flix VC2 23 VH1 Video Hits I VC2



#### Audio Sub-Carriers -

- 5 Various Deutsche Welle Radio Services
- 6 CD 101.9 WQCD New York City, New York
- 8 Background Music Services
- 10 Reading Service
  - Business News Network
  - Concert 90 Public radio WUSF Tampa, Florida
- 15 WQXR FM New York City, New York
- 24 AM 650 WSM Nashville, Tennessee

That's all for this month - See you in 30 - Great DX



# NORTHERN FM-DX

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

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

DEADLINE: THE 5TH LOC CUTOFF: 3 MONTHS FROM POSTMARK OCTOBER 1996 A decent sized column this time around. Skip picked up a bit for the beginning of July, keeping this season from being a complete disaster for many. There are quite a few reports of skip from July 1 -11 featured in this column. It was back to below-normal conditions after that unfortunately, though there were enough skip and trops openings scattered to keep it interesting for some areas. Let's hope some of you have been able to get some fall trops. If you have, we'd like to hear from you!! ...

DANIEL OFTTING - 4106 FLAND DOWNE - PHOENIXVILLE, PENNSYLVANIA

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

## JULY 1996 DX (Cool & Wet)

#### 2 Es (MUF 107.9)

- 1146 WJDX 96.3 MS Jackson, Mix 96.3
- 1148 WOKK 97.1 MS Meridian, k
- 1152 WBBU 107.3 LA Baker, rm, "BB 107.3"
- 1200 KQXL 106.5 LA New Roads, s. ID
- 1216 WQCK 92.7 LA Clinton, g. ID
- 1218 WCKW 92.3 LA Laplace, r.
- extremely strong and steady
- 1244 KQKI 95.3 LA Bayou Vista, ad
- 1249 WLUN 95.3 MS Lumberton, k
- 1257 WEZB 97.1 LA New Orleans, r
- 1334 Es Off FM

#### 7 Es (MUF 94.9) 1940 unID 88.3ON? CBC English

- 1944 CBLG 89.1 ON Gerladton, CBC EE
- 1945 CBEB 89.7 ON Manitouwadge, CBC EE
- 1950 CFNO 93.1 ON Marathon, r "North
  - Superior wx", calls
- 2057 KGAC 90.5 MN St. Peter, ID
- 2058 KXLP 93.1 MN New Ulm, ad
- 2121 KRNE 91.5 NE Merriman, c, ID tomado warnings
- 2125 KMNE 90.3 NE Bassett, c. " "
- 2158 Es off FM

#### 12 GW

0800 W285DH 104.9 PA N.Whitehall Twp (Allentown) WXPN 88.5 translator

#### JULY 14 Tr 0300 WFGB 89.7 NY Kingston, q, mult. IDs

- 1100 WJFF 90.5 NY Jeffersonville, c, ID, strong
- 1414 CFMK 96.3 ON Kingston, k, wx
- 2206 WQBJ 103.5 NY Cobleskill, rp
  - "Albany's rock alternative The Edge"
- 2215 WNTQ 93.1 NY Syracuse, r. Q-93

- 1808 (WCXR)96.3 PA Lewisburg, r, ex: WUNS
- 2200 unID 91.5 NY? ID as WSKG Binghamton (Dan, WSQX Binghamton is a sister to WSKG and doesn't usually simulcast but they might have
- been doing so when you heard them-gc)

#### 25 Es (MUF 93.5)

- 0830 KVNO 90.7 NE Omaha, ID, never heard FM Es so early in AM!
- 0831 KHNE 89.1 NE Hastings, NPR
- 0839 KIOS 91.5 NE Omaha
- 0840 KKOT 93.5 NE Columbus, k
- 0348 WRZE 96.3 MA Nantucket, Cape Cod Mall ad
- 1843 WRCK 107.3 NY Utica, r, "Rock 107"

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

Equipment: GE Superradio w/110 khz filter, Radio Shack amp, at set, Jerrold 9 element FM yagi in attic.

### JULY 1996 DX

- 2055 WFCA 107.9 MS Ackerman, ment. Phila. 2058 WZZK 104.7 AL Birmingham, ID
- 2100 WMBV 919 AL Dixons Mills. ID. religious
- 2128 KVIL 103.7 TX Dallas
- 2129 KKDA 104.5 TX Dallas, "K 104"
- 2131 unID 100.3 "K-Duck"
- (Harry, this is KDDK Jacksonville, AR-qc)
- 2141 KZPS 92.5 TX Dallas
- 2200 KVTT 917 TX Dallas

## JULY 1996 DX

- 7 Es
- 2058 KRSW 89.3 MN Worthington
- 2102 KAUR 89.1 SD Sioux Falls, 'Sioux Falls College Radio', IDs, 680 watts
- 2145 KPNE 91.7 NE North Platte, Tornado warning for the Cozad area



0801 WTKW 99.5 NY Bridgeport, calls rock

full ID and "TK99, TK105" IDs

2313 WXLE 104.5 NY Mechanicsburg, ID XL 104.5, ID as "104 dot 5"

## HARRY HAYES' report continues ..

AUGUST 17 Es
1654 KEFM 96.1 NE Omaha, "Lite 96"
1700 KNET 95.1 NE Lincoln, "The Net"
22 Tr
0835 WXTM 99.7 NY Monticello, Juke Box
Radio, very strong
31 Tr
0815 CBO 91.5 ON Ottawa, strong with wx
0823 CBOF 90.7 ON Ottawa, French
0825 CJMJ 100.3 ON Ottawa, "Magic 100" and
CID's, local strength
0858 CBOX 102.5 ON Ottawa, FF, cl.
0900 CBOQ 103.3 ON Ottawa, assumed the one w
classical wiping out WMXW
0909 CKTF 104.1 PQ Gatineau, good with new
rr, FF, insterspersed comedy skits, numerous
CID's heard
1028 CHEZ 106.1 ON Ottawa "Shay 106" was
the weakest Ottawa signal

The 1996 season has really seemed to have bottomed out. The latter half of July has been quiet at least as far as E-skip goes. Tropo activity hasn't been all that bad, especially compared to the arid summer of last year. On TV I've even had two openings out to Ohio and beyond, nothing noted on FM, though. This summer is so rainy and cool that I'm tempted to grab my AM radio log. I think if the weather just settles down a little bit that we may enjoy a rewarding tropo season this fall. In my opinion, tropo DX is much more relaxing and enjoyable than E-skip. To everyone, this little piece of advice, keep checking for trops at least until Thanksgiving. Remember 1986? Could we be in for a 10th anniversary celebration? The August 31st trops most likely influenced by the approach of Hurricane Edouard. Tried again tonight but things have died down, at least as of 10PM. Signals were really loud with CJMJ still in at 4:45pm. I did not note any signals from the south. I wonder if there weren't any of it my mountains just blocked the signals. I hope to be reporting some super trops from September, next time. (I have had hurricane trops from the north or east only myself. I think it was Hugo in 1989, if I am not mistaken where I had Quebec, Albany, etc. but nothing to the southgc). Best Regards.

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

## or: 6483 COUNTY ROAD 47 - ALBORN, MINNESOTA 55702

DX FROM P	ROSII	T. MII	NNESOTA (TIMES C	ST)		10 Es				
JUNE 1996 L	OX								Albuquerque	1102
10 Es					1208	<b>KZRR</b>	94.1	NM	Albuquerque, "94 F	Rock"
0801 KVNE	89.5	TX	Tyler	1022	1211	KLVO	97.7	NM	Belen, SS/EE mix	1128
0951 KQIZ			Amarillo	945	1227	KBAT	93.3	TX	Midland	1153
0953 KBUY	94.1	TX	Amarillo, "K-Buy", k	1169	1237	KXAZ	93.5	AZ	Page, "Z93"	1191
0959 KFLQ			Albuquerque ·			KLLL	96.3	TX	Lubbock, +M	
1100 KENW			Portales	1049		on 67 l	Hz SC	CA		1047
1001 KANW	89.1	NM	Albuquerque	1102	1247	KXTQ	93.7	TX	Lubbock, Magic 93	.7
1105 KTXT			Lubbock	1047	100000000000000000000000000000000000000				Slaton, g	1052
1110 KTSC	89.5	CO	Pueblo, Rev 89	858	1258	K204C	G 88.7	XT	Plainview, KEAR	1006
1114 KRST			Albuquerque	1102					Pampa	903
1126 KZOR			Hobbs	1135						
1128 KJRT	88.3	TX	Amarillo	945	1	DVA	koma ra	rael	DX to comell	
1153 KKLB		TX	Elgin	1179						
22					5					

**NORTHERN FM DX** 

John E	beling's	report	continues	
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OOTHI LOOMING	9010	Por	COIN	mac		•	
JUNE 1996 DX			7 Es co		NIV	Conton MOI C cell	tonad
17 Es & Tr	4000					Canton, WXLG call	
0847 WMAW 88.1 MS Meridian, +T 67	1032					ays WXLG, per Elvir	-
0848 KNTU 88.1 TX Denton	981			TO DO USE OF		tations (It does defin	
0857 WBAD 94.3 MS Leland	944					heard. WXLG 89.9	
0900 K224CF 92.7 MO West Plains, KSMU		an				nd I know WSLU me	
0923 KZBL 95.9 LA Natchitoches	1053	1004				t the top of the hour-	W.C. (5) D.C.C.
1750 WWAX 92.1 MN Hermantown, anoth	er					Harpswell	1122
new local - rats	4077					Kennebunk, clas. Portland	1109
1808 WMAU 88.9 MS Bude, +T SCA	1077		WDSD				1018
18 Es	4004	1				Farmville	990
1000 WCPE 89.7 NC Raleigh	1061	100000000000000000000000000000000000000				Fredericksburg	976
1100 KOHM 89.1 TX Lubbock	1047					Blackstone	976
1106 KIJN 92.3 TX Farwell	1029					Washington, Oldies	
1130 KENW 89.5 NM Portales	1049	100000000000000000000000000000000000000				Salisbury, Wave	1050
JULY 1996 DX			COT UNITED TO STATE			Murrells Inlet	1178
1Es	4000					Georgetown, Mix 9	
1605 WYFK 89.5 GA Columbus	1082	1921	AA AA VIA	97.7	30	Georgetown, with 9	1175
1611 WVFJ 93.3 GA Manchester Joy FM		1005	VARA/ENI	100 1	22	Laka Citu	1132
1615 WFLZ 93.3 FL Tampa	1429					Lake City Whitesburg	848
1904 WRFX 99.7 NC Kannapolis, The Fox			AAIAIIAI I	00.7	I/I	wintespurg	040
1908 WVTRt 91.9 VA Marion, WBTF calls	1.50	9 Es	VARI DV	00.1	00	Ailron	1092
WVTR relays WBTF 101.7 in NY (per Elvir	-		WLJK				1246
(Actually, I believe that they relay WVTF, I						Brunswick Columbia,	1240
Roanoke, VA, which is likely the call heard		1255	Rock 9		30	Columbia,	1084
1920 WIYY 97.9 MD Baltimore	967	1200			22	Charleston	1190
1922 WYBB 98.1 SC FollyBeach,98 Rock						Columbia	1084
1927 WQIK 99.1 FL Jacksonville	1294	Part Caroning					1004
1940 WAIB 103.1 FL Tallahassee, B103,I		1304			30	Summersville	1169
1944 WYGC100.9 FL Gainesville, GC101		1200	*93 Jan		00	Goose Creek	1189
1958 WJIS 88.1 FL Bradenton	1457					Hanahan, 96 Wave	
2000 WGTF 89.5 AL Dothan	1157					Georgetown	1175
6 Es	4470					Charleston	1189
1738 WRNN 94.5 SC Murrells Inlet	1178	1 (1722) (1735)				Walterboro,	1109
1742 WMXT 102.1 SC Pamplico,	4400	1010	WALI The Ne			waiterboro,	1161
"Bext Mix 102.1"	1136	1005	unID			"93.5 Jams" (rap)	1101
1745 WSYN 106.5 SC Georgetown	1175	19 Tr		95.5	1.1	95.5 Jams (rap)	
1750 WWSN107.9 NC Charloote ex: WBT		-		02.0	MANI	St. Joseph, thru	
1755 WHLZ 92.5 SC Manning	1127	2115	"local" \			그리는 사람들이 되었다면 하면 없다면 하다 되었다.	
1756 WKWQ 92.1 SC Batesburg	1076	25 5		NOUL	) Dui	UUI	
1758 WYBB 98.1 SC Folly Bch, 98 Rock		25 E	KMFA	90 F	TV	Austin	1189
1759 WBZK 99.3 SC Chester	1037		KNON				1007
ZES	000	7.0000000000000000000000000000000000000	KHHT			Killeen	1130
1623 WSBG 93.5 PA Stroudsburg, "SBG"						Crockett	1130
1627 WPAT 93.1 NJ Paterson, SS	1009	100000000000000000000000000000000000000	KBHT	90.5	1.	Clockett	
1636 WZMX 93.7 CT Hartford, "ZMX"	1049	25 M		00.7	00	Alamana a curarica	
1642 WENY 92.7 NY Elmira	848	0959				Alamosa, a surprise	K.).
1734 WEVO 89.1 NH Concord	1066		as i was	o waiti	ing ic	or another TX ID	
1737 WGXL 92.3 NH Hanover, XL 92	1013						
1742 WRZE 96.3 MA Nantucket	1184						
1743 WZRT 97.1 VT Rutland	983		I	A	75	ĈŃ	
1745 WJJR 98.1 VT Rutland	983		W	//W			
1754 WBCN104.1 MA Boston	1106		1	V	L		
1756 WKLB 105.7 MA Framingham	1092						
1758 WJYY 105.5 NH Concord	1066						

## John Ebeling's report continues ...

				9	po.					
DX FROM BL	LOOM	IING	TON, MINN (CS	T TIMES)	JULY	'11 Es				
JUNE 1996 D	<u> </u>				1711	WBOS	92.9	MA	Brookline	1124
11 Es					1715	WMBR	88.1	MA	Cambridge	1125
1638 KROM	92.9	TX	San Antonio						Boston (67 khz talk	
1652 unID			note #1		1725	unID	88.9		ph# 617-931-1072	
1654 K242AI	96.3	MN	Minneapolis, ba	ck on 96.3	1727	<b>WBMT</b>	88.3	MA	Boxford	1124
WNCB Duli	uth xlt	r, for	got to log them t	pefore 9	1729	WMVY	92.7	MA	Tisbury	1168
			San Antonio	1100	1731	WAMC	90.3	NY	Albany	988
1702 unID	90.1	??	Spanish						Boston	1127
20 Es					1749	WEVN	90.7	NH	Keene (NH Public	
0830 KLDN	88.9	TX	Luftkin	936	1000011981					1056
0837 KETX	92.3	TX	Livingston	979	1752	CBF8	88.1	PQ	Trois-Rivieres, FF	1009
0845 KLUX	89.5	TX	Robstown	1203	1837	CJBR1	89.5	PQ	Rivière-du-Loup	1153
JULY 1996 D	X								Charlottestown	
10 Es						light roo	k "Ma	agic 9	93*	1464
0924 WCCJ	92.7	NC	Harrisburg, jazz	2	1855	WEZQ	92.9	ME	Bangor Soft Hits	1202
0926 WEGX				1034	18 Tr	•				
0928 WKTC	96.9	NC	Goldsboro, KT	cntry 1041	2259	WRSR	104.3	MN	Two Harbors	
0930 WWXM	97.7	SC	Georgetown	1092						
0932 WOTJ	90.7	NC	Morehead City			Guer	Variation of			
(offering	g a fre	e FN	A antenna)	1125			< N		40	
0933 WHQR	91.3	NC	Wilmington	1101			1	1/2		
0934 WJYR	92.1	SC	Myrtle Beach Je	oy 921090			VQ.	85	-AA	
0945 WSTR	94.1	GA	Smyrna	903			3	0001	144	
0947 WZGC	92.9	GA	Atlanta, Z93	903	1					

NOTE 1: This is an odd one. Clear ID on tape of KCBI 90.9, Christian Radio. Traffic report given for I-30, and ending with "for KCBI & Kroger Food Stores, this is Julia Price." I suspect gospel KCRN 93.9 in San Angelo w/LMA. Other than that, no xltrs fit (I agree that is a good possibilitygc). The FM band is getting harder and harder to DX. This KCBI thing is one example. I have several other clear ID's from last year, due to different freq's, xltra, LMA's, I've never resolved. Back in the 50's & 60's when Es was in, the same station could be heard for 5 to 20 minutes - now they are knee deep and changing every few seconds. My Prince Edward Island was a new province for me here in Bloomington. Have logged them (88.1) in Prosit. Funny, but I have never had (that I know of) any other Maritimes. John

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

Equipment: McIntosh MR-78 FM tuner for all DX. For Tr. Channel Master Stereo Probe 9 at 48 feet (22 July DX used Andy Bolin phase box, with already existing SP9 at 45 feet - different tower - used as phasing antenna). Most Es: Channel Master Stereo Probe 9 at 10 feet. However, the 48-foot worked much better for the 11 July

						eer m	DMGAG	i, uie 40	-IOOL M	ONKE	diffucil better for the frouty
si	KID.	All time	s are C	entra	al		l				
J	LINE	1996 DX					June	10 Es			
	GW						0738	WJIS	88.1	FL	Bradenton
			1047	0	Nashville, calls, mr		0740	WCMQ	92.3	FL	Hialeah
_		format.				160	1218	KLZX	106.9	UT	Brigham City, re: supporters
7	Ir				70/7011		of	Utah Jaz	z, most	tly O	gden addresses, mostly-lost
		WWF7F	162 55	MO	??, ID no locationg gi	non	lost	to fades	ID inclu	uded	translators K221CZ Bountiful
	Es	4411175	102.00	1410	i i, ib no locationg gi	A CII	liste	d as KUN	T 105.	7, K2	85EA Provo, shown as KYFO
	100	KBNR	88.3	TX	Brownsville		1224	KUBL	93.3	UT	Salt Lake City
	100000	XHSRO	92.5	2.5.	Monterey		1257	KRTZ	93.1	WY	Riverton
18	338	KKFR	92.3	11000000	Glendale			KUWR	919	WY	Laramie
19	930	KGMS	97.1	AZ	Green Valley, * 97.1		1320	KYCS	95.1	WY	Rock Springs
		and 102				1291		KSIT	104.5	WY	Rock Springs
15	906	KJBZ			Larego		1325	KTAK	93.9	WY	Riverton
	313	KXTN	98.7		Victoria		1327	KCSP	90.3	WY	Casper
117		KTEX			Brownsville		100000	KCMI	96.9	NE	Terrytown
	24	KTTX	106.1	TX							and the state of t

## Frank Merrill's report continues ...

	Frank Merrill's re	eport	t continues
June		June	18 Es cont.
	XHAAA 93.1 TA Reynosa	1048	WBGG 105.9 FL
1424	XHTRR 92.3 ?? call, jingle, 2:24 time check	1101	XHMIL 92.1 YU Mérida, legal ID, not listed
1433	Monterrey NL, MUF 95.7	Constant of	anywhere, anncing 50 kW, \$, "Nueve Mil" 1348
1452	KLBJ 93.7 TX Austin, part with KLBJ on	1114	WJFP 91.1 FL Fort Pierce, giving
"S	outh I.H. 35' (Austin probably has the busiest		their mailing address 1076
inte	erstate "service drives" of any U.S. city)	1123	KQKI 95.3 LA Bayou Vista, 2 Morgan
	How did I avoid logging this guy before? 809	1	City ads, "KQKI 95.3 Wicky Country" 743
1525	XH 91.1 CU Mondova, numerous ment.	1127	WBGM 93.5 SC Allendale, still
	of Nueva Rosita (nearby big city), am told it is	112	is "The Big Dog", gave WBGM calls
	aMondovastation, ment. "Grupo Radiotelevisión"	1133	WAOA 107.1 FL Melbourne
	1122	1100	ZNS 104.5 BAH Nassau
1702	El Paso 95.5	1151	WPAW 99.7 FL Vero Beach, local ads
	KIVY 92.7 TX Crockett, Trinity and	1151	
11 10	Crockett ads, back to sports stuff 686	4450	*The Panther 99.7* 1063
		1156	WZZR 92.7 FL Stuart
1700			WAPN 91.5 FL Holly Hill, legal ID 948
1/23	KIKK 95.7 TX Houston, "Kikk 95.7 KIKK"	1204	WTLN 95.3 FL Apopka, "Joyful 95.3"
4705	How did I miss this guy? 784		(this unusual slogan is theirs) 967
1725	KLUB 106.9 TX Bloomington, Support the	100000000000000000000000000000000000000	WCLB 95.5 FL Ft. Pierce, "Country 95.5"
	Victoria ? (sports), "Rock 106.9" 889	1227	WAEV 97.3 GA Savannah
	KTXX 92.1 TX Devine	1230	WJBW 99.5 FL Jupiter, m format "You're
	XHTF 100.3 CU	listen	ing to Palm Beach County's Jukebox 99.5 FM*
1759	KVLT 92.3 TX Victoria, "It It's happening	19 Es	
	in Victoria, it's happening on 92-3 K-Light 882	1831	WGYL 93.7 FL Vero Beach
1801	KHMC 95.9 TX Goliad, right here in		WQOL 103.7 FL Vero Beach
	Victoria* hidden calls in ID w/Victoria 899	1840	WEAT 104.3 FL West Palm Beach "sunny"
1808	KQROt 97.7 TX Cuero, "Oldies Radio		WGNE 98.1 FL Titusville, "98 Frog"
	Q97.7 FM* probably them, not conclusive enough		with Orlando programming (re: dances)
1812	Monterey NL to 98.9	23 G	
15 GV	Y	-	KWCC 93.1 IA Muscatine, Spanish in
0158	KZZK 105.9 MO New London, legal ID		evenings, calls given, on CAR radio, 15
	New London, Hannibal, Quincy (another good set		miles north of Macomb
	call letters for Scrabble players, heh?) 80	27 5	iper Tr
	WKUZ 95.9 IN Wabash, rare		WSYE 93.3 MS Houston 462
	KZBK 96.9 MO Brookfield,	100000	WBHY 88.5 AL Mobile, 'WBHY-FM
02.0	"KZBK, The Z" 135	0430	Mobile/Pensacola* Oh, so close to logging
1221	KSOM 96.5 IA Audubon, right here on	l	
0221	96.5 KSOM the Big Country' 215	DE DO	
1225	KGRR 97.3 IA Epworth, calls 150		WDFX 98.3 MS Cleveland, legal, g 463
	unID 95.9 oldies, calls, themselves		Iltaneous super-enhancement of stuff to 250
3300	"Power Gold 96" from SW - Winfield KS??		made most frequencies several deep with stuff
17 Eo	Fower dold 90 Holli San - Anillield KO		ng in, and useless, even with phasing."
17 Es	WEDD 004 El Miemi	29 Tr	
1030	WEDR 99.1 FL Miami	- ILL 202	KWEN 95.5 OK Tulsa
	WINK 96.9 FL Fort Myers		KKZQ 101.9 AR Lowell (another "heaven for
	WGYL 93.7 FL Vero Beach "many others"		abble players' set of calls), local ads 347
	KMMS 95.1 MT Bozeman	2309	WXJ61 162.425MO Springfield, tower at Avila?
1914	hoped for ZBM 89.1, was instead only WVJC-IN		Note: These not included in FM totals
	with British accented woman DJ!	JULY	1996 DX
18 Es		1Es	
1021	WXYK 105.9 MS		WLEE 96.5 VA Williamsburg, Chesterfield
	WJRR 101.1 FL		ment, "Classic hits 96.5 WLEE" 800
1025	WBGA 102.5 FL	1954	WHOV 88.1 VA Hampton, calls 806
	WINK 96.9 FL		WDUV 103.5 FL Bradenton, 103.5 WDUV, it's
1033			the music you'll ever need on "the Dove" after
	the Bahamian summer - 100 Jams*		
1036	Mérida, YU to 103.9 (no sign of the 100.9!)		
			WWQQ 101.3 NC Wilmington
000	WILLY TOTAL TE	201/	WCCA 106.3 NC Shalotte
			"Carolina Beach Oldies 106.3"

NORTHERN FM DX

		18 Es co		New Y		
50 <b>V</b> S		WBGG				
eck	1101	XHMIL anywhe			Mérida, legal ID, not I 50 kW, \$, "Nueve Mil"	
п	1114	WJFP			Fort Pierce, giving	10.10
	111.4	their ma				1076
	1123	KQKI	95.3		Bayou Vista, 2 Morga	
09	TILO				3 Wicky Country"	743
nt.	1127	WBGM			Allendale, still	140
is	1127					
ón"	1133				ave WBGM calls	
22	1100				Melbourne	
٤٤.	4454	ZNS	104.5	BAH	Nassau	
	1151	WPAW			Vero Beach, local ads	
0.0		*The Pa				1063
86	1156	WZZR	92.7	FL	Stuart	
	1158	WAPN	91.5	FL	Holly Hill, legal ID Apopka, "Joyful 95.3"	948
	1204	WTLN	95.3	FL	Apopka, "Joyful 95.3"	
84		(this un	usual s	sloga	n is theirs)	967
е	1225	WCLB	95.5	FL	Ft. Pierce, *Country 9!	5.5'
89	1227	WAFV	97.3	GA	Savannah	
	1230	WJBW	99.5	FL	Jupiter, m format "Yo	u're
					County's Jukebox 99.5	
g	19 Es			35500		0.0000
82		WGYL	93.7	FI	Vero Beach	
	1001	WQOL			Vero Beach	
99	1840				West Palm Beach "sui	nnv*
	1046		09.1		Titusville, "98 Frog"	шу
gh	1045	WONE OF	Jondo r	FL	amming (re: dances)	
gii	00 0		ianuo p	Jogi	arrining (re. dances)	
	23 GV		004	100	M	
	2220	KWCC			Muscatine, Spanish in	
					en, on CAR radio, 15	
set		miles no	orth of	Mac	omb	
80		per Tr		12000	100	70 7 A 7 P P
					Houston	462
	0430	<b>WBHY</b>	88.5	AL	Mobile, "WBHY-FM	
35		Mobile/	Pensac	cola"	Oh, so close to loggir	ig .
		FL FM v	ia Tr!	WGC	A-IL off!	689
15	0500				Cleveland, legal, g	463
50	"Simu	Itaneous	super	r-enh	ancement of stuff to	250
					cies several deep with	
					even with phasing."	
	29 Tr					
		KWEN	95.5	OK	Tulsa	
					Lowell (another 'heave	n for
s"					f calls), local ads	347
1					Springfield, tower at A	
-IN	2309					viid!
11.9	## 14			ot inc	luded in FM totals	
	JULY 1 Fc	1996 DX				
	11-0					

## Frank Merrill's report continues ...

				rrank ivierri	IIS TE
		105.5		Jacksonville, *Coasta	
	Carolina	's fast	est o	rowing radio station	
2022	Star IU	0.0 0.0	1001	on 105.3 yet Charleston, "Smooth	825
96.	9 WJZK*	(Fran	k, th	s is who you heard-g	c)
2 Es 0711	WRBH	88.3	IA	New Orleans	
0720	KRTS	92.1	1993300	Seabrook	
4 Es					
1555	WLBW	92.1	DE	Fenwick Island, Betha	
e co	Beach a	a, no c	ther	Es noted on FM dial	845
6 Es 1606	WRLX	921	FI	West Palm Beach	
1814				Liberty, Greg's Wood	works
	in Graha	mville,	Sull	ivan Co. and Upper Del	aware
-	Valley v				834
1817				Providence	
1823	WSRS			Worcester New Britian	
1020	WODS	103.3	MA	Boston	
1825	WZLX	100.7	MA	Boston, calls, classic	
	rock by	Allmar	n Bro	ther's	1024
1827	WIII			Cortland, *I-100 Arts	
	with Itha			wego, Ithaca, Syracus	se) 764
1828	WOKQ				7.04
	WBCN	104 1	MA	Boston "BCN" fade	1024
	WXKS	107.9	MA	Medford, 'Kiss 108'	
				dance music	1022
hut	WKLBt	105./	MA "foor	Framingham, cannot re d'as 107.9! Listed as	esolve
Not	banne sa hino else	make	192	ise. (Frank, I believe	WXKS
use	d to run	'Open I	Hous	e Party" on Sat. eveni	nas.
can	anyone	confirm	n? 1	he only other station	in the
NE :	that I wo	uld thi	nk m	ight also run that pro	gram
cou	oone bac	MRV Er	ndico	tt-Binghamton,NY. M mation on this? Open	aybe
				an is out of Boston-g	
				Northampton, "Today"	
	(strict),	local a	ds, a	/c 413 rock concert a	ıd
	te: N. is o	one of	my f	avorite places in US	944
	WEZF	92.9	VI	Burlington, "Hear the	about
ans				only asked questions a namplain Valley*	932
1855	WVPS	107.9	VT	Burlington, Prairie Ho	
	Compan	ion //	89.1	(NH?), no other NPR's	on
				NE US translators	932
1904	WMGX	93.1	ME	Portland	
7 Es 1850	CBJ1	93.1	PN	Dolbeau	
1858		100.7		Montreal	
	CKOIt	96.9		Verdun	
	CBAF15t		PEI	Charlottetown	
1908	CBAF10	88.7	NS	New Glasgow	1459
1918	CBCT C	96.1 93.1	PEI NB	Charlottetown Frederickton	
26	9	JU. 1	IAD	TEGETICATOR	

-	Continues .	**		
JULY	7 Es continued			
(Fran	nk ,regarding the 9	93.	1, Frederickton moved	to
105.3	. Hopefully then	e i	s something here yo	u can
resol	ve as CHLQ-PEI, a	ınd	I hope that would be	a new
loggi	ng for you!!-gc)		Montreal, local ments	
1926	<u>CJFM</u> 95.9 P	O	Montreal, local ments	933
2043	CBV 95.3 P	Q	Quebec	
2108	WEZF 92.9 V	/T	Burlington, NOTE 1	
9 Es			BAT CONTACTOR DATE AND	
1417	WXEZt 94.1 V	A	Yorktown, Patrick	
	Henry Mall ad			
2000	W240AS95.9 N	IC.	Wilmington, instrume	ntal
	music no ID. to U	ISA	news, phone call conf	irmed
			WOTJ 90.7 and that	
	the music was p			822
2043	WOT I 907 M	IC.	Morehead City, // 95.	
2040	unID 88.1	40	open carrier	3
2054	WQSM 98.1 N	ic	Equation illa	
2001				
40 5-	very choppy ivic	Jr S	during this opening	
10 Es	VAULATION 404.0 A	100	**********	
0936	WWQQ 101.3 N	NC.	Wilmington	
0944			Morehead City, *Join	
				860
0950	WQDR 94.7 N	IC.	Raleigh, local	
	ads and gave Du	irha	am phone #	728
0952	WXRA 94.5 N	IC	Eden, local ad	650
0953	WZBR 97.7 N	IC	Kinston, Oldies	
	*97.7 The Bear*,	Kin	ston photo ad	799
1001	WKIX 96.1 N	IC	Raleigh, "Kicks 96.1"	
1515.0	country, Walnut			728
1014	WRSV 921 N	IC	Rocky Mount	
1023	WRSV 92.1 N WPNC 95.9 N	IC.	Plymouth	
1028	W7DII 885 N	ic	Posnoka Ranide AD	755
1020	WAND 00.5 IN	10	Roanoke Rapids, AD Hatteras, country	100
1030	*on The Wind 07	41	an evacuation notice	
10.10	for Ocracoke Isla			893
	WVCR 88.3 N	Y	Loudonville	
11 Es				
1544	CHLQ 93.1 P	EI	Charlottetown, *Scary	
Kis			eehive, on Magic 93,	
			h Mike Brooks", also	
	mentd. nice sum			1440
1547	CIRO 99.7 P	Q	St. George's, FF	
	St. ad for Ford			1084
1549	WMEM 106.1 N	1E	Presque Isle, ME Pub.	Radio
1551			Frederickton, legal	
	ID heard at tune			1268
1555			Moncton	-
	CKI F 929 N	IR	Rathurst FF disco	1337
1000	CKPO 071 N	IR	Bathurst, FF disco Inkerman	1007
ene	WMACY 024 M	IC.	Dortland	
1606	WINGA 93.1 N	IC	Portland Sag Harbor, MONO ye Sherbooke	
1612	WLNG 92.1 N	Y	Sag Harbor, MUNU ye	T.
	CBMB 91.7 P	Q	Sherbooke	
	CBF2 90.7 P	Q	Sherbrooke, CBC Fren	ch
\$ 5	service, not listed	as	\$ in FM Atlas	
1620				
	30000 VAID			

NORTHERN FM DX	OCTOBER 1996
Frank Merrill's re	port continues
JULY 11 Es continued	JULY 11 Es continued
1624 WQHR 96.1 ME Presque Isle, "Q 96.1"	1917 CHOE t 95.3 PQ Matane, two PSA's
suspected call change (these are the new calls-gc)	will be awaiting reply to tentative report
seems to rimshot NB instead of ME	1935 CBSE 96.9 PQ Sept-Iles, CBC EE 1358
1628 WRNQ 92.1 NY Poughkeepsie, *The Hudson	1938 CBSI 98.1 PQ Sept-Iles, CBC FF 1358
Valley's only soft music station at 92.1 FM	1944 CIPC 99.1 PQ Port-Cartier, Ste
Q 92.1° 876	Anne-des-Monts ad 1343
1633 WOMR 92.1 MA Provincetown, ad on Rte 6	1953 CBSI 106.1 PQ Baie-Comeau 1258
in Wellfleet (sponsor for this *92.1 all jazz all Thurs.	12 Es
between 5 & 8), lost to CBHY-NS 1070	0941 <u>CFQC</u> 92.9 SK Saskatoon, Call 938-9393
1635 CBAF3 92.3 NS Halifax	for bad jokes, local ad, no other FM Es 1110
CBHA 90.5 NS Halifax	<u>15 Es</u>
1644 <u>CIEC</u> 96.5 NS Halifax, "96.9 Sun FM"1408	1832 unID 95.3 MX "Estereo Vida"
1648 WOKQ 97.5 NH Dover	KIWW 96.1 TX Harlingen
CBHM 106.5 NS Middleton	KIOX 96.9 TX El Campo
CBAF6 t 107.5 NS Middleton NOTE 3	1835 KTEX 100.3 TX Brownsville
1650 WFCC 107.5 MA Chatham, local ments 1082	KVLY 107.9 TX Edinburg
1652 WFTN 94.1 NH Franklin, NH Lottery ad	1859 KMBH 88.9 TX Harlingen, All Things
Chubby Checker coming to Guilford 999	Considered sponsors (Valley area), "You're
1655 WHQQ 107.9 ME Skowhegan, calls	listening to KMBH-FM 88.9 Harlingen and KHID-FN
in fadeup through WXKS, class A, wheel 1106	88.1 McAllen* Couldn't find KHID 1066
1658 WGNA 107.7 NY Albany, *Country 107.7	16 Es
WGNA-FM* three times during promo 888	1420 WKRO 93.1 FL Edgewater
1701 WTHT 107.5 ME Lewiston, "WTHT Lewiston	
to Portland and all of Southern ME* (Wanna bet?	1433 WFLC 97.3 FL Miami
Try hearing them in Calais, hi!) 1075	WGYL 93.7 FL Vero Beach
1703 WLKE 99.1 ME Bar Harbor, Lucky 99 1177	21Es
1707 CJMO 103.1 MB Moncton, Lownesbury	1617 KUBL 93.3 UT Salt Lake City
Mall in Sussex, "C-103" 1359	1622 KTRZ 93.1 WY Riverton
CBAF1 102.3 NB Frederickton	1634 KMGI 102.5 ID Pocatello "Magic 102 Five KMGI" 1137
1711 WABK 104.3 ME Gardiner, "Maine's oldies	
Oldies 104.3" 1713 CJDM 92.1 PQ Drummondville	1639 KKMV 92.5 ID Rupert 1644 KICT 95.1 KS Wichita, via TrS, but nothing
1714 WQDY 92.7 ME Calais, "Steve Cannon	[ - The Trans 1 ] 프로젝트리트 :
Cannonball in the evening, with you till Red Sox	else coming in of note!
baseball* (confirmed via phone call) 1229	<u>22 Tr NOTE 5</u>   0227 WCBR   92.7   IL Arlington Heights, *92-7
CBAA 97.9 NB Allardville	The Bear', WGBQ phased, metro Chicago local like
1717 CFJU 90.1 NB Ste-Quentin relaying	occsaionally atop WGBQ sans phasing 179
CITE 107.3 Montreal in French! 1256	0238 WIRX 107.1 MI St. Joseph, Pizza Huts of
1726 CKMF 94.3 PQ Montreal, "CKMF" calls	SW MI ad, "107 WIRX", WSPY-IL phased
in French given by girl in phone call 933	NOTE 6 245
1735 CHOX 97.5 PQ Ste-Pocatiere, Icl ad 1150	0244 WYTZ 97.5 MI Bridgeman, "SW Michigan's
1740 CHOI 98.1 PQ Quebec, "Shwa"	Y 97.5 & 103 - 7° WZOK phased 238
1741 CBAF14 95.9 NS Sydney, Same as 88.1	0247 WSMK 99.1 MI Buchanan, calls
CBC French, very weak (Es + GW	and jingle with WMYX Milwaukee phased 243
across Cape Breton?) 1583	
CBV 95.3 PQ Quebec	0424 WKVI 99.3 IN Knox, only 2nd time
CBAF 88.5 NB Moncton	0449 KWIC 99.3 KS Topeka, *Topeka's Quick
1742 CJBR1 89.5 PQ Rivière-du-Loup, CBC	99.3*, KCLR phased 284
French in Mono 1165	
CBF9 91.9 PQ Mont-Laurier	processed almost into unintelligibility 326
1807 CBJ3 93.1 PQ Dolbeau	0513 WMUZ 103.5 MI Detroit
1818 CIKI2 t 93.9 PQ Ste-Marguerite, ad for	0555 KDKD 95.3 MO Clinton, "95 - 3 KDKD"
Stereo Plus in Baie-Comeau, NOTE 4	with (uncessary?) phasing on KOKX-IA 219
1834 CHOM 97.7 PQ Montreal, local ad 933	24 Es
1856 unID 95.3 ?? ad for Norway Speedway	1709 KRIO 94.1 TX Floresville, calls 890
on Route 71 in Norway (NOT Maine)	MUF to 97.3

Frank Merrill's comments

. NOTE 1 (2108, 07 July): What gives? I've long | through local WIUM 91.3 (which was obviously compained of having logged only ONE VT station WSEB-FL). Upon installation last year. I initially (98.9) in 10 years of DXing from here, then I hear this loged #2 most wanted WDKB 94.9 IL (WAAG guy 2 days in a row! Actually, at that distance I phased) and WEMG 102.3 Crete IL (same direction really should have 20 or so, instead of 3, logged as phased WTAZ), and noticed I can routinely from this state. NH's 5 (via Es) is even more receive KRES 104.7 and WGLC 100.1 even in dead incomprehensible, because the 1,000 mile distance conditions by phasing locals. My #1 most wanted is perfect, and there are more stations than in VT. WFRX 97.7 IL still goes unlogged because WMOI The other really big puzzle is having never had a big | Monmouth (30) went all night only days before opening to SE AZ (in the 1,100's and 1,200's). In having phasing here. Actually it may not matter contrast, I've almost "cleaned out" eastern NC here, | because I don't think WFRX has ever been on when and those distances range 750 - 900. (This, and WMOI wasn't. This was the first time I could finally other examples, also lead me to believe that there answer my question as to whether I could actually are certain locations where cloud development phase DX out (WSPY 107.1) and get something in tends to occur, rather than distance being the only the same direction. It didn't work on 27 June

reception of 93.1 and 96.1 at this time. Users of MR- | frequency due to co-existence of massive "nearby" 78's will know that the signal strength is NOT at all | Tr enhancement. Now for a truly great Tr opening liner, and there is very little difference between a that goes in only ONE direction! The signals couldn't have varied even 0.2 or 0.3 dB | must have formed very quickly! during this time, because I would guess it takes only 3 or 4 dB to move the MR-78 meter from 2 to [Hello! I guess this is what I "get" for living in 8. I have never seen such a steady Es signal before Macomb - it took me six hours to summarize Mav from anybody except at the bogus 8 reading. Not | - July DX for FM and TV. Even as I pen this on 27 even Tr, or semi-locals tend to be as steady as this July, I don't know if I'll go to Estes Park. Thankfully,

• NOTE 3 (1648, 11 July): I'm pretty sure it was this in the van, and the altitude will probably mean chilly and not CBAF-12 Mulgrave due to absence of their nights, which is fine. It may be a blessing, in a way, 106.7. However it COULD be Mulgrave, which I that I missed so much of the spring Es season (gone logged during a big Maritimes opening in 1986, due | 17 May to 4 June), as it really piled up as it was. The to a blasting 106.7 simultaneously at that time. I 111 July opening was especially thrilling, as it's the can "count" Middletown only if I am someday able first massive Maritimes opening I've managed to to distinguish 2 separate 107.5's which may be catch in over 10 years. I remember that these possible if the 2 have different audio responses. | openings used to be "very common" (almost like FL . NOTE 4 (1818, 11 July): I'm puzzled on this one! or TX!) from MI and OH in the late 60's and early CIKI-2 and its parent station are both quite far from 70's, then they seemed to simply die. Interestingly. Baie-Comeau, about 100 miles at CIKI's nearest | I never got around to sending in an early report and Grade B contour. So it makes sense they'd run an giving some (5? 10?) top goals for this season, but ad for here. But a new 93.9 with Baie-Comeau ads | 2 of what I would have listed did happen: 'something wouldn't be logical, because B-C has a CBC station from Vermont", and WIRX 107.1 MI via Tr. Though on 93.7. I guess I'll need "better luck next time" WFRX 97.7 was even more wanted, I wouldn't have unless CHLC 97.1 is a relay of CIKI, in which case listed it because I think they'll be almost impossible B-C ads could appear on CIKI itself.

Andy Bolin's phase box installed and operational me KSLQ or KDAT! The 48 foot antenna is on its last October, this was my first opportunity to really own tower, erected last year. My place really looks be able to make good use of it. Phasing for the like a true antenna farm! (Plant em and they grow same direction tends to attenuate all stations in [tall - and this IS a farm with 2 silos, etc.) 73. that direction (but it does attenuate the "pest" more than the others), but the low antenna gives me such spectacular results on FM that I cannot improve on it by phasing the "tall" antenna. However, brief 28 ing did easily bring a signal

because when I'd phase something, any 3 or 4 . NOTE 2 (1620, 11 July): A totally amazing others from IA/MO/IL would instead block the

signal that reads a "2" and one that reads an "8" NOTE 6 (22 July, 0238): Had been my #2 most These are 2 "plateaus" on the signal meter (especially | wanted (only behind WFRX 97.7) after aceing out the 8 reading, which is one massive plateau). Both WDKB 94.9 last fall. This would've never overrided these stations were reading a "6" for at least 10 or WSPY without phasing, though I don't know if I 15 minutes, with absolutely no fading whatsoever. | missed stuff in the preceding 1 to 3 hours. This Tr

I need not worry about lodging, because I can sleep to log. WBVN 104.5, WREZ 105.5 also in most NOTE 5 (22 July in general): After having gotten | wanted category, but a phased WFMB always gives **NORTHERN FM DX** WILLIAM WYLLIE - 95 PECK ST. - FRANKLIN, MASSACHUSETTS 02038-2217

Equipment: Realistic STA-390 with built in antenna

#### MAY 1996 DX

21 Es

2100 WRMB 89.3 FL Boynton Beach 2120 unID 94.9 briefly in mention of South Carolina. Soon gone

2300 WCAL 89.3 MN Northfield

0000 KRSW 89.3 MN Worthington

#### **IUNE 1996 DX**

11 Es

2120 WRMB 89.3 FL Boynton Beach 2125 WRMF 97.9 FL Palm Beach, noted calls

and ad for W. Palm Beach, soft rock 2142 unID 88.3 ?? noted partial ID:

"..ana Public Radio" (Maybe Indiana?) 2203 KABF 88.3 AR Little Rock, strong

"Cajun Music" (local WGAO off) 2230 WSRI/WUSI ID noted on 91.9. Could find DX? no listing for this? (William, I think this is WSIU Carbondale, maybe one of the Illinois members 2126 WQGN 105.5 CT Groton, "It's the 105 could confirm if they are // WUSI?-gc) 20 Tr

0122 WSTG 102.1 NH Hampton, Ex: WZEA Now "The Stage, now playing from Maine to Massachusetts".

## IULY 1996 DX

1 Es

2017 WTNT 94.9 FL Tallahassee, country

2020 WXFX 95.1 AL Prattville, "The Fox" 2037 unID 94.9 ?? "Arrow 94.9"

2043 WPCH 94.9 GA Atlanta, "Peach 94.9"

2045 unID 94.9 ?? "The River" 2050 WKOR 94.9 MS Columbus, "K 94.9"

2057 WNDA 95.1 AL Huntsville

2105 unID 99.9 ?? "The Storm" soon gone may be Tr.

1710 KTTK 90.7 MO Lebanon (William, this is 1950 WUSB 90.1 NY Stony Brook, calls who your unID was. They just moved to this frequency from 89.9-gc)

1713 KCCD 90.1 MN Morehead

1745 KGGO 94.9 IA Des Moines, rock

1800 KMCH 94.7 IA Manchester

1800 WKZC 94.9 MI Scottville, ID noted

1815 KMXK 94.9 MN Cold Spring, Oldies 94.9

1820 WOFM 94.7 WI Mosinee, noted better signal on 94.80 Mhz

1821 WOLX 94.9 WI Baraboo, rock

1835 WORB 95.1 WI Bloomer, "Hot Country B-95"

1837 KFGX 95.1 MN Detroit Lakes, The New 95-X", ex: KKDL

1854 KNWC 96.5 SD Sioux Falls, SD weather

1856 KIIK 96.5 MN Fergus Falls

1900 unID 96.5 ?? Somebody relaying WDAY-TV in Dayton, O hio (actually, WDAY-TV is in Fargo, ND, so maybe this

was KIJK still coming in?-gc)

1907 WOXF 96.5 NH Bedford, tropo in after Es. "The New 96.5 The Fox" This above is now semi regular with WTIC

July 11 Es cont.

1913 KIJK 96.5 MN Fergus Falls, back in before e-skip was gone

1850 unID 96.5 ?? K-Country 96.5, WKLH? (Don't think so, they are classic rock. I think this might be KIIK again!-gc)

1720 WIAA 88.7 MI Interlochen, gave list of stations in Upper Michigan so must be this

13 Es or MS

1130 WHWC 88.3 WI Menomonie, noted part of weather forecast "In the Green Bay area"

While telephoning THE MUSIC MACHINE, a CD & records store, I was put on hold and listened to musinc. While waiting I noted an ID on a Maryland station, Catonsville. ID was "Good times, great oldies WQSR 105.7" Do you call this

30 Tr

days of summer on Q105"

2200 WBC1 105.9 ME Bath, "Parent Talk" program, ID as "Life Changing Radio"

2205 WFUV 90.7 NY New York

#### AUGUST 1996 DX

2115 WOSS 102.5 ME Camden, end of Red Sox game, "Coast 102.5" over WCRB Waltham 2127 WXGL 96.7 ME Boothbay Harbor, ID

as "The Golden Eagle"

2027 WEHM 96.7 NY E. Hampton, jazz

2112 WWYZ 92.5 CT Waterbury, Country 92.5

2129 WECS 90.1 CT Wilimantic

2131 WPBX 88.3 NY South Hampton, jazz 2140 WEBE 107.9 CT Westport, Wee Bee 108

ment, by two DJs soon lost to WECS

2330 WLNG 92.1 NY Sag Harbor

2325 WFUV 90.7 NY New York

2340 WWYZ 92.5 CT Waterbury, Country 92.5

2345 WHYN 93.1 MA Springfield, strong ID "HYN-FM"

2356 WALK 97.5 NY Patchogue, Walk FM 2357 WPKX 97.9 CT Enfield, Kicks FM

2405 WBAZ 101.7 NY Southold, Liteonthe Bays

2420 WBEA 104.7 NY Montauk, "Hampton's Beach Radio 104.7"

2425 WXBB 105.3 ME Kittery, Arrow 105.3

2427 WIYY 105.5 NH Concord, "105 5 JYY"

2435 WBLI 106.1 NY Patchogue

2430 WINQ 97.7 MA Winchendon, "Q 97-7" "Hot Summer Hits Q-FM", hard w/WCAV

0310 WIMI 88.9 CT Hartford, religious program, good after WERS off

All the above reception was logged at Prudence Island, RI, except August 7,8,12. On my REALISTIC DX 390 with the built in antenna

230

99

68

121

172

133

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

Equipment: Carver TX-11 tuner; IF filter modified. Channel Master model 4408 (Stereo Probe 9) at 60 feet AGL on a Alliance HD-73 rotor. Winegard FT-7600 variable FM trap for 95.7MHz, Belden RG-11/u coax feed.

New loggings are underlined.

AUGUST 199	6 DX			1143 CBOF7	102.1 ON Brockville, † FF
8 Meteorsco	itter				//CBOF 90.7 Ottawa
1558 KIGL	104.9 IA	Spencer, call, \$	846	Also heard w	ere:
17 e-skip		**		1146 WAVR	102.1 NY Waverly, rm\$
1700 KXCV	90.5 MC	Maryville, ID, c\$	859		"The Choice"
1700 KZNA		Hill City, ID, c\$	1132	1150 WOWQ	102.1 PA DuBois, Q-102, k\$
1706 KTMX		York, Icl ad, rm\$	991	1201 CFNY	102.1 ON Toronto, , rp\$
1713 KFRX	102.7 NE	Lincoln, call, r\$	943		the Edge
1715 8888	104.1 22	222222, The Point			102 1-
	rm\$, ove	r WHTT Buffalo	\$\$\$		
18 tropo					TV311H37E
1500 WCVV	89.5 OH	Belpre, ID, g	248		20012
25 tropo					
1058 WTUS	102.7 WV	Mannington, ID, k	196	1223 WDOK	102.1 OH Cleveland, mr\$
SEPTEMBER	1996 DX			1400 WRDS	102.1 NY Phoenix, s\$
2 tropo and	Groundw	ave		MACAGERIA	

I think August 8th ended the skip season for me and there hasn't been any long-haul yet.

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

Equipment: Carver TX-11 and Sherwood rx, (both IF modified), Probe 9 at 35 feet with rotor.

New are underlined.

JUNE 1996 DX

- 6		

2050 WLFX 97.1 MD Ocean Pines, The Fox 2056 WFNN 98.7 NJ Villas, Best hits of

the 70s - 90s

2103 WZBH 93.5 DE Georgetown, "Beach" 2114 WKTU 98.3 NJ Ocean City, "Cool 98.3"

w/oldies

2130 WWFG 99.9 MD Ocean City, "Froggy 99.9", k

2148 WZSK 103.5 DE Bethany Bch, "the Shark

1937 WTNT 94.9 FL Tallahassee, k

1940 WHBX 96.1 FL Tallahassee 2045 WJBT 92.1 FL MacClenny, "The Beat

2057 WSJT 94.1 FL Lakeland, "Jazz 94.1"

2112 WMFQ 92.9 FL Ocala, "Q-Lite 92.9"

99.7 33 "The Breeze", blues 2117 unID

2140 WARD 94.5 FL Naples, Arrow 94.5

22 Es

1045 WCTQ 92.1 FL Venice

1051 WIKX 92.9 FL Punta Gorda, k

1110 WCLB 95.5 FL Ft. Pierce, k

1115 WKRY 93.5 FL Key West, Keys Radio Network

1129 WSEB 91.3 FL Englewood, a 303 WISP 98.7 FL Holmes Beach, June 22 Es cont.

1156 WPCV 97.5 FL Winter Haven, 97 Cntry 1158 WMNF 88.5 FL Tampa, local news

1203 WINZ 94.9 FL Miami, "Zeta, S. Florida's real rock"

1210 WWRM 94.9 FL Tampa, "Warm 94.9"

29 Very Strong Tr 0811 WNBR 94.1 NC Oriental, 70's stuff "The Bear"

0826 WTFK 107.3 NC Atlantic, swap shop 0836 WQSL 92.3 NC Jacksonville, All Hit 92.3

0842 WKOO 98.7 NC Jacksonville, "Kool

98.7 and 101.1"

0843 WKJA 101.1 NC Bellhaven // WKOO

0857 WKTC 96.9 NC Tarboro, "KT Country" 0906 WXER 99.5 NC Grifton, new rock "99X"

0914 WOHT 96.3 NC Morehead City

Rick Dees and ID

0950 WMGV 103.3 NC Newport, "V103.3"

2210 WDNO 95.3 DE Laurel, "Sky 95", k

2247 WERX 102.5 NC Edenton, "Planet X" 2300 WCMS 100.5 VA Norfolk, phasing

2318 WKJX 96.7 NC Elizabeth City, "Kicks

Country" 2353 WIKS 101.9 NC New Bern, "Kiss" JUNE 30 Tr 0010 WEDW 88.5 CT Stamford, WFCR off

runs // 90.5 0013 WHPC 90.3 NY Garden City, 40s mx,

0027 WSBY 98.9 MD Salisbury, oldies 30 Es

93.3 MS Houston, "Sunny" 1922 WSYE

1946 WJBB 92.7 AL Hawleyville 2015 WKTF 95.5 MS Jackson, "Catfish 95"

JULY 1996 DX

NORTHERN FM DX

1 Es 1738 KLOZ 92.7 MO Eldon, Lake Ozark ads 0919 WBHG 101.5 NH Meredith, "Big 101.5"

1923 WRXK 96.1 FL Bonita Sps, "K-Rock" 1952 WSTR 94.1 GA Smyrna

1952 WCFB 94.5 FL Daytona Beach

2021 WBZE 98.9 FL Tallahasse\*TheBreeze

2030 WJJN 101.3 AL Dothan, "Jamz" 2048 WHMA 100.5 AL Anniston, "Alabama 100

2054 WMJJ 96.5 AL Birmingham, "Magic 96 2035 KDZR

2100 WJDQ 101.3 MS Meridian, Q-101 2102 WCLE 104.1 TN Calhoun, SE TN wx

2111 WAHR 99.1 AL Huntsville, Radio 99 2120 WOXD 95.5 MS Oxford, oldies

2122 WRMX 96.3 TN Mufreesboro,

"Oldies 96.3"

4 Es 1200 KGGM 93.5 LA Delhi, "Newstalk 93.5"

1202 KVCL 92.1 LA Winnfield

1640 WPCH 94.9 GA Atlanta

1655 WGOG 96.3 SC Wolhalla, "Apple 96.3 soft rock

1658 WKXN 95.9 AL Greenville

1707 WMKJ 96.7 GA Newman, S. Metro Atla. 1712 unID 92.1 ?? Spanish, also heard

around 1740 1737 WKRY 93.5 FL Key West, live 4th of July celebration

1744 WCOO 92.1 FL Immolakee, "Naples 92

1039 WZZR 92.7 FL Stuart

92.9 FL Punta Gorda 1040 WIKX

92.9 MN St.Joseph, "All Hits K93" 1821 KKJM

1836 WJIZ 96.3 GA Albany, "WJIZ is #1 again!"

1843 KYYY 92.9 ND Bismarck, Y93 the best mix

92.1 MB Winnipeg "92 City FM" 1940 CITI

1951 CKMM 103.1 MB Winnipeg, "Star 103 Winnipeg's only country\*

1956 KZLT 104.3 MN E. Grand Forks

2000 WMFG 106.3 MN Hibbing

2000 KBHP 101.1 MN Bemidji 2004 WUSZ 99.9 MN Virginia, USA Radio, k

2006 WMFY 96.9 MN Grand Rapids, k

97.1 MN Minneapolis, "Cities 97 2029 KTCZ 2035 KITN 93.5 MN Worthington

2038 KRCH 101.7 MN Rochester

Mike Bugaj's report continues ... 2043 KKEZ 94.5 IA Ft. Dodge 2100 KKOT 93.5 NE Columbus, "Coyote 93" 2015 KSTZ 102.5 IA Des Moines, "Star 102.5 2112 KQMG 95.3 IA Independence 2114 KELN 97.1 NE North Platte constant tornado warnings

9 Tr 0850 WNHI 93.3 NH Belmont, Imus in the AM 0852 WLNH 94.1 NH Laconia, "Mix 94.1" 0900 WRCI 107.7 NH Hillsboro, Imus again

w/promo says 107.7 and 93.3

1926 KRZZ 96.3 KS Derby Spectators Sports Bar

1930 KOEZ 92.3 KS Newton 2000 WDLJ 96.9 MS Indianola

2021 KSBH 94.9 LA Couchetta, "KSFL"

95.7 OK Ardmore 2030 KKAJ 99.1 TX Denton, EE/SS fast

talker, "Kick-FM" 2037 KEWS 94.9 TX Arlington, All nx 94.9

2045 KMOO 96.7 TX Mineola, Lake Country 96.3 TX Ft. Worth, k 2048 KSCS

2050 KLBQ 98.7 AR El Dorado, Q-99 2053 KRMD 101.1 LA Shreveport, k

11 Es

0843 KKLR 94.5 MO Poplar Bluff 0850 KMAL 92.7 MO Malden

0851 WKYQ 93.3 KY Paducah, k 0853 KKPT 94.1 AR Little Rock, The Point

0900 WMFS 92.9 TN Bartlett, 92-9 MFS with Howard Stern (Mike, this is your unid-gc)

13 Es 1218 WCMR 94.5 MS Bruce, k

AUGUST 1996 DX

7 Tr 2030 Norfolk very good .. also Coastal NC 2130 WKJX 96.7 NC Elizabeth City

2225 WKJA 101.1 NC Bellhaven 2252 WERO 93.3 NC Washington, Arrow

same tropo as last night, Norfolk area, but

weakening as the night went on ... 2011 WOMR 92.1 MA Provincetown

2230 WSBL 97.9 DE Selbyville, B-98 country, strong thru local WPKX!!

So far this year about 70 new loggings. Trops dead in July due to weather. Es was OK season. Need some midwest tropo.



Equipment: Harmon-Kardon Citation 23, Archer 10-element FM yagi at 18th AGL (hand rotated), and Realistic 20 dB booster

#### AUGUST 1996 DX

7 Tr 2337 WRZE 96.3 MA Nantucket, r

2359 WKXZ 93.9 NY Norwich, r

0020 WXTK 94.9 MA W. Yarmouth, t 0858 WKOO 98.7 NC Jacksonville o

"Cool 98.7 & 101.1"

0905 WOBRt 95.3 NC Wanchese, o. Oldies 95.3 Is this them? (I wasn't aware of a change

so hopefully this is something better!-gc)

8 Es (MUF 95.3)

1640 CBVMt 95.3 PQ Cap-aux-Maules, wx forecast in °C w/French sounding towns, in EE

0329 W205??88.9 PA WRTI xltr, where? 16 Tr

0200 WGBH 89.7 MA Boston, c. ID

**AUGUST 26 Tr** 

1800 CFMK 96.3 ON Kingston, k 27 TrS

1919 WMRV105.7 NY Endicott, r. "Star 105.7" WQXA off, still off as of Sept. 2!

0422 WGRG101.7 NY Owego, r. "Power 101" SEPTEMBER 1996 DX

1 Tr (Hurricane)

2231 unID 95.9 ?? o, "The Magic Connection Magic ... 95.9"

2322 WSGD 94.3 PA Carbondale, o, rare! 2346 WAAL 99.1 NY Binghamton, rp, "Whale"

2349 WWDL104.9 PA Scranton, r, rare!

2 Tr (Hurricane)

0013 WBRK 101.7 MA Pittsfield, r "WBRK Star 101.7"

0020 WRWD107.3 NY Highland, k

It's been a fairly uneventful summer as far as tropo goes until the hurricane tropo on Sept. 1 & 2. Didn't get anything new identified, but the extraordinary thing about this tropo was the super strong signals from N. Central & NE PA. Signals from Hudson Valley NY and the Berkshires were nice too. Hurricanes are good for some things you know. Looking forward to Hurricane Fran. Nearby WQXA 105.7 York, PA has problems. They've been off the air 99% of the time since August 27th. Transmitter failure? Antenna down? Maybe WQXA "The Edge" fell off the edge. So long & Happy Halloween! Dan O.

## MIKE REID - 1408-65 SPRING GARDEN AVE. - NORTH YORK, ONTARIO M2N 6H9

Equipment: Akai AT-V04 + dipole at about 105' AG

JUNE 17, 1996 Tr

0315 WCVI 90.9 OH lefferson, g

0330 WBBS 104.7 NY Fulton, k (are they doing a bit of this?) (Yep, that's their format-gc)

0335 WCTL 106.3 PA Union City, g-m



? "Lite 95.3" (KKLT?)

JULY 10, 1996 Es

1106 WVAS 90.7 AL Montgomery, NPR "Montgomery's lazz Great"

1125 WSYE 93.3 MS Houston, "Sunny 93", MS wx

1130 KTCL 93.3 CO Ft. Collins, car sale ad at Mile High Stadium, Ft. Collins ment.

1135 WMIW 107.5 MS Magee, ads, PSA

1140 KTLS 93.3 OK Ada, soft r, "Star 93.3", local ads

1146 KWMX 107.5 CO Lakewood, ads, "The Mix"

1210 KVPI? 106.7 ?? rock (KBPI Denver is probably this one, Mike-gc)

## LENNY GOLDBERG - 343 E. MAIN STREET - ASHLAND, OREGON 97520

(503)	488-006	6. Equ	ipme	ent: Sony XR-6450 car	radio	Aua	7th Es c	ont			
JULY	1996 DX						KTEG	107.9	NM	Albuquerque	995
Z Es						1847	KMGA	99.5		Albuquerque	995
	KBLJ	92.1	CO	LaJunta	1054	1850		98.5	NM	Los Alamos	1043
	KKJQ	97.3	KS	Garden City	1190	1900	KSVA	95.1	NM	Corrales	991
14 Es				ECOCESSORATO-1907A2	7.000	1904	KKXK	94.1	CO	Montrose	823
	KFMA		AZ	Green Valley	961		unID	97.9	?	alternative music	'The Plan'
	IST 1996	DX					(probal	bly KISZ	Coi	rtez, "The Planet"-	gc)
ZES						1913	KIQX	1013	CO	Durango	858
1815	KRST	92.3	NM	Albuquerque	995	1925	KEKB	99.9	CO	Fruita	763
1818	KZRR	94.1		Albuquerque	995	1962		107.3	AZ	Chinle	819
	unID	92.9	?	70's (KIOT? KRWN?)							
1821	KWYK	94.9	NM	Aztec	868	Other	unID's d	lurina oi	penin	g to NM: 'Arrow 10	25' (This
1824	KHFM	96.3	NM	Albuquerque	995	is KIO	TLosL	unas-go	), 10:	3.3, 104.5, 105.9 (a)	country).
1826	KKSS	97.3	NM	Santa Fe	1006	106.7	and 10	7.9 oldi	es. A	Appreciate any help	p with any

of these.

#### MORTHERN FM DX

**OCTOBER 1996** 

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

V8K 2W2

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

#### Times are UTC AUGUST 1996 DX

0106 KNAU 88.7 AZ-S, c mx & annemts

0112 KVNA 97.5 AZ-ads

(KZEZ) 99.7 UT - "EZ 100" soft rm 0117 KILA 90.5 NV \$g mx, ES regular

0119 KKLZ 96.3 NV "Z-96" r.\$

0122 KFBI 105.1 NV-ads.wx 0125 KGVM 99.1 NV-\$, local refs

KRNV 101.7 NV news, ads

0129 KUNR 88.7 NV-\$, ID

0133 KGLE 1029 CA contest promo

0134 - 0155 went to 144 mHx (2 meters) -4 stns in NV & AZ

KLUK 107.9 NV-k mx, ads

0159 KNLB 91.1 AZ · ID

0202 KZZZ 94.7 AZ "K Triple Z" 0208 KAHM 102.1 AZ-news, wx

0212 KMLE 107.9 AZ-kmx "Camel"S

0214 KOOL 94.5 AZ-o, ID, Es regular

0217 KVRY 104.7 AZ-ads KJZZ 91.5 AZ-\$ jazz

0223 KLVA 105.5 AZ-8, lcal refs

KLQB 103.1 AZ-promo, 0231 KUAT 90.5 AZ-\$, ID, c mx 0239 KUAZ 89.1 AZ-S, jazz, ID

"Soft Rock-WJLK-FM"

AUGUST 10MS

1619 KQDY 94.5 ND-7 secs. station promo 1062

10 Tr

1634 KPBX 91.1 WA-Weekend Ed. 299 1648 KMBI 107.9 WA-Christian talk \$ 299

1714 (KHTQ) 94.5 ID jingle & ID

w/Spokane 330 1726 KUFM 89.1 MT · ID & NPR promo 457

10MS 1837 CKRA 96.3 AB-14 secs

"Edmonton's Lite 96" S 544

1739 KAWZ 89.9 ID-12 secs. local refs(church) 1802 KXLT 107.9 ID-17 secs. ID & intro



This is the first time the MUF has gone above ch 4 for a long time. The 2 meters opening is the first Es of the year on this band! Hope everyone has had a good dx-ful summer Cherry VE7SKA

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

Equipment: Pioneer Car Radio, GE Superradio III **AUGUST 1996 DX** 8 TR 0920 WERO 93..3 NC Washington "Arrow 93.3" 0931 WXEZ 94.1 VA Yorktown "EZ-94" 0953 WGH 97.3 VA Newport News "Eagle 97", id 1025 WKOC 93.7 VA Chesapeake,SG "the New K-94" 1044 WJLK 94.3 NJ Asbury Park

AUGUST 8 Tr 1059 WAWZ 99.1 NJ Zarepath rel id 101 1409 WLBW 92.1 DE Fenwick Island 212 "all Oldies-The Wave 92.1 & 105.5" 1732 WUMB 91.9 MA Boston 130 id, acoustic music 1821 (WPTE) 94.9 VA Virginia Beach (ex-WJQI) "The Point- 94.9", now a rocker

W.T.F.D.A. -- THE CLUB FOR FM & TV DX'ERS!!!

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

Equipment: Dodge Caravan Radio, VW whip.
JIMRENFREW@delphi.com

AUGUST 1996 DX 12 MS & Tr (Dresden, NY)

(20 miles south of Geneva, MY, on Seneca Lake)

1652 94.1 WG— "Chris Wagner every afternoon on WG—" WGFA Watseka IL, WGL Roanoke IN, possibly WWGL Lexington NC

2200 96.9 WMKB PA Ridgeway - with religion

2300 97.9 WOWZ NY Whitesboro - under WPXY.

0930 103.3 CBOQ ON Ottawa - CBC, classical 0931 107.7 WGNA NY Albany - country u/WNUC

2300 105.3 CKBY ON Ottawa - with call letters

COUNTRY 107.7 FM

August 15 Tr

2308 106.9 CKQB ON Ottawa - call letters; WPCX 106.9 off

2341 106.7 WWLF NY Copenhagen - "Z rock" 16 Tr & MS

0018 107.3 WRCD NY Honeoye Falls - jazz

0930 106.7 WMAX NY Irondrquoit - // 102.3

WMHX; WPCX off

0944 104.1 WAEB PA Allentown - local ads, call letters

0954 103.9 CKDK ON Woodstock - K-104 ID

0955 104.1 WYAV SC Conway Howard Stern

1036 106.9 WKDN NJ Trenton -// Family Radio 88.1

1100 107.5 WBYN PA Boyertown -Religion, PA weather

18 Tr (Rochester, NY)

1044 101.9 WAVT PA Pottsville - local ads, call letters.

AUGUST 12-16 logs at Dresden, NY. Since I am here every summer for a week, I've decided to keep a log. These are the new ones since last year. It helped to have WPCX off for about 12 hours, although I was working at a camp and could only get to the radio for brief moments. Saw many ASTOUNDING meteors at night on AUG 13, when it was clear, but little Ms noted. Larry Herrit noticed country music on 94.1 (Brighton CP) near the end of JULY, but no announcements, and we have not heard anything here since. This one will kill three good DX channels in this area: 93.9, 94.1 and 94.3 MHz. There aren't many left! I wonder what WIRQ on 94.3 will do when this one signs on full-time? Larry and I also travelled to Sugar Hill on AUG 2 (between Watkins Glen and Hammondsport) where he noted many good VHF and UHF TV signals on his scanner from NY. ON and PA on an otherwise poor DX day. FM DX was unremarkable.

## **MORE ABOUT THE APS14**

Last month's VUD featured information on Antenna Performance Specialists long-boomed new broadband logyagi. Due to a computer error (we can't really call them "typos" anymore, hil) the VUD headline called this the "ASP14;" we're sorry for any confusion that may have resulted.

Many DXers have been wondering about where this antenna can be purchased. Right now, it is available from FANFARE FM, a Canadian mail order operation that caters to high-end audiophiles in the U.S. as well. Their U.S. mail address is: P.O. Box 455, Buffalo NY 14225-0455. Their voice mail telephone number is: (905) 793-7953, or FAX (905)793-5984. Those of you on the internet can check out FANFARE's home page: WWW.FANFARE.COM – this site features info about some of their other products, as well as a look at the APS14's polar pattern.

Model J-55-LO Log-Periodic Ch 2 thru 6.

Finally, if the feed section of the APS14 looks familiar to you, take a look at the old Jerrold (now GENERAL INSTRUMENT) model J-55-LO, a Log-Periodic that serious TV E-skip DXers first noticed in their MATV literature the early 1980's. How does that old saying go about "nothing new under the sun?" WTFDA is eager to hear from any FM enthusiasts who try the APS14; on hear from any FM enthusiasts who try the APS14; on hear from any FM enthusiasts who try the APS14; or hear from any FM enthusiasts who try the APS1

SOUTHERN · FM DX

Eric Bueneman(NOUIH), 631 Coachway Lane, Hazelwood, MO 63042-1347 CDT

Danny Buntin 1312 N. Skyline Stillwater, OK 74075

DEADLINE: 14th

above ground level.	
	8/17 tr
2310 Quincy, IL 88.5\$,99.5\$, in like locals	0002 KMXV 93.3 MO Kansas CITY, CHR, Mix
2326 WOI 90.1 IA Ames/Des Moines-c, ID 275	93 225
2328 WDDM 89.3 IL East Moline 190	0005 KYYS 102.1 MD Kansas City, AOR, "KY102"
2330 KOUR 89.3 MO Kansas City,c NPR ID 225	225
2334 KRXL 94.5 MO Kirksville,r,"The X" 155	0007 KTXY 106.9 MO Jefferson City, Y-107
2335 WHTS 89.9 IL Rock Island, "ALL Hit	at local strength 100
98-9" CHR 190	0010 KATI 94.3 MO California, hot C&W,
2338 KGRS 107.3 IA Burlington, Hot AC,	"Cat Country 94.3", \$ 120
"107-3 KGRS", \$ 145	0014 KPLA 101.5 MO Columbia, Adult Contemp.
2353 Peoria, IL, 93.3, 106.9 140	call ID, 105
8/14 tr	8/19 tr
0002 WCBU 89.9 IL Peoria-BBC, 140	2001 Springfield, IL, 91.9, 98.7, 101.9\$,
0015 KBOB 99.7 IA Muscatine, k,"Bob" 190	103.7\$ 80
0018 KBKB 101.7 IA Fort Madison, AC, "KB-107"	2125 Decatur, IL 95.1, 102.9 110
in like a local,130	<u>8/20tr</u> 90
0020 KUUL 103.7 IA DAvenport,o,"103-7Cool FM"	0040 WLWJ 97.7 IL Petersburg, soft Christ.
0115 WZBN 92.1 IL Carthage, o "Z-92", needed	0042 WFMB 104.5 IL Springfield, k"BCountry"
for call change, ex WCAZ 125	0053 WKYQ 93.3 KY Paducah, k,calls 155
8/16 tr	0100 KMMO 102.9 MO Marshall, CBS nx 150
2356 KJLU 88.9 MD Jefferson City, Urban Contp	
mx 100	2032 KTBJ 89.3 MO Festus noted light CHR mx
2357 KLOZ 92.7 MO Eldon, ads, "Z93, The Mix"	sounded via sat. No ID noted
130 mi	

Equipt: Sangean ATS-803A AM/FM/LW/SW receiver, Archer VU-100 with Archerrotor at 33 ft.

The FM DX seasn h as pretty much wound down in this part of the country, as more regional(within 150 mi. in my book). DX has been the rule throughout most of August. I did note a new station while traveling down I-255 and 270, using the Mopar AM Stereo/FM Stereo car radio in a 1989 Dodge Grand Caravan. KTBJ 89.3 Festus, MO is Ino onw, noted with a light Christian format. I began hearing the station(easy to seperate from KCLC 89.1)near Dupo, II. on I-255, and followed the station pretty much across the river into Missouri, near Jefferson Barracks, a National Guard base. The signal was very strong as I approached I-55(at wich point I-255 turns into I-270) in southern St. Louis County, MO. The Signal carried well to about Sunset Hills before running nto some splash from KCLC, finally fading out in Des Peres, MO. The feed sounded like either Moody or Bible Broadcasting Net., as KCWA 89.9 Arnold, MD was carrying Skylight in mono. KTBJ is in Stereo. I don't know if it's 24 hours, but if I can hear them after KCLC signs off, I'll let you know. The Festus/Crystal City area finally has an FM station. 73

Doug Smith (W9WI), 1385 Old Clarksville P:	ike, Pleasant View, TN 37146-8098
CONT. from last month	
6/10 Es	6/18 Es
0948 KCFR 90.1 CO Denver, ID 1012	2 1055 XHMU 90.9 TM, lc.ad 1172
0956 KRKS 94.7 CO Boulder, ID 102	1 1104 XHVLN 90.9 TM Villagran, "Villagran 90.
0958 KXPK 96.5 CO Evergreen, The Peak1012	2 1107 XHAAA 93.1 TM Reynosa, HIdalgo TX in S
0959 KBCO 97.3 CO Boulder, Prog.r 1110	0 1110 KBSO 94.7 TX Corpus Christi, "Beso 94.7
1035 KWYO 97.5 WY Sheridan, "96.5 FM	1112 KQXX 98.5 TX McAllen, contest win. 951
1157 KFRQ 94.5 TX Harlingen, 1186	6 1136 KQQK 106.5 TX Galveston, "K-coo-coo-K"
1147 KLCE 97.3 ID Blackfoot, calls &	Tejano 663
Eastern Idaho ad, may be double hop 1433	3 1154 UNID 94.1 "Super Estellar 94.1" in SS
1249 KROE 94.9 WY Sheridan, ad on	
South Main, Sheridan	1201 KOIR 88.5 TX Edinburg, legal ID 963
6/11 Es	1202 KBNR 88.3 TX Brownsville, leg. ID 949
briefly to 97MHZ about 1244	1208 KOYE 94.9 TX Laredo, "Laredo"s best
6/17 Es	country Y95" 950
1219 KSJL 96.1 TX "96.1 FM KSJL" 814	1222 XH?? 91.1 CI Muzquiz, "La Grande de
6/18 Es	Coahuila" 1026
0959 KSHU 90.5 TX Huntsville, calls, c 625	
1000 KVRT 90.7 TX Victoria, "90.7 & 9 .3	04.4
S. TX Public Radio"	6/20 Es
	0853 WAYF 88.1 FL W. Palm Beach 779
<u>tr</u> 1021 WWZQ 105.3 MS Aberdeen,lc.ad 196	
1021 WWAQ 103.3 PS ADELUSEIT, IC. add	cont. next month

# **EASTERN TV-DX**

WILLIS MONK-WB5KHD P:0. BOX 1452 COLLEGEDALE, TN. 37315 OCTOBER-1996

DO	#	IBUS	OLUN	.,C	AV	NA	DI	ME	5	351	RT	SHOP	KIETH
NOT	#										21	4322	OHIO
#1-	#	THE	ON	EVA	GEN	К,	AR	P	TE	STA	VA	GENE	QTH:
44.4		*** 1	*****	** **	-	-	***	-	200	. 27 2	1 .	OHITA	T 8 77 77

LAKE, OHIO (DXing FROM A PARK BENCH) #

EQUIPMENT: RADIO SHACK 3.3 LCD COLOR # #2- ALL STATIONS WITHIN 200 MILES TV AND RS PORTABLE AMP. TV ANTENNA. # NEAR LOCAL QUALITY BUT NOTHING

#### JUNE 1996 23 Tr 17:55 WGTE-30 OH ID SEEN # TIONS IN AT THIS TIME. 17:56 WNYB-49 NY ID SEEN # #4- ED PHELPS SAYS TEXAS OR OKLAH-17:58 CBLN-40 ON NOTE #2 # TV NEWS. 18:00 WTVG-13 OH NEWS, ID #

#### NOTES:

SSIC GOLF.

#2- CBC SPORTS BASEBALL #3- BBS NEWS. WHO IS BBS?

DOUG SMITH, 1385 OLD CLARKSVILLE PIKE# PLEASENT VIEW, TN. 37146

EQUIPMENT: SEARS 19" COLOR TV, ARCHER # VU-160 FOR VHF; CORNER-REFLECTOR WITH # CM-7475 PREAMP.

4	Tr	09:18	WICS-20	IL	268	
	Es	12:26	WFSB-3	CT	848	
			WGBH-2	MA		
6	Es	18:01	KBME-3	ND	997	
		19:55	KGFE-2	ND	982	
7	Es	08:48	unID-4			
8	Es	11:00	KENW-3	NM	956	
9	Es	09:06	unID-3			
10	Es	11:07	CBWFT-3	MB	NOTE	#1
11	Es	09:00	unID-4			
22	Es	10:15	unID-3			
25	Es	10:50	unID to	FM		
26	Es	10:53	KACV-2	TX	827	
		10%*	KENW-3	NM	956	
		11:00	KAMR-4	TX	829	
		11:33	KASA-2	NM	1086	
AU	GUST	1996				
2	ES	15:30	KENW-3	NM	956	
4	TR	09:02	WKON-52	KY	192	

09:19 WKAS-25 KY 283

ch 42-63 IN NOTE #4

ch 42-60 AL 200

KY KET

52

NOTE #2 NOTE #3

unID-4

W64AV

22 Tr 08:52 ch 20-55 IL 268

23 Tr 23:23 WHRT-LP TN

OUG SMITH, cont. TES AND COMMENTS:

# MARCH 96

AD AT 11:16 HAD SRC LOGO AND "MONTREAL". SKIP ON FM WAS TO WIN-NIPEG, NOT TO OUEBEC.

# #3- VARIOUS KY AND CINCINNATI STA\_

17:57 CFMT1-69 ON NOTE #1 # OMA BUT TOO BUSY TO DX, READING

18:03 CFPL-10 ON NOTE #3 # ROY BARSTOW BOX 2488, TEATICKET, MA

EQUIPMENT: UHF:7' DISH, UA902 AMP., #1- CARRYING CBS FED-X ST. JUDE CLA- \$ .750 HARDLINE. VHF: CM110, UA702AMP # VHF2: TWO ANT CRAFT 5 ELE YAGI, CUT # CH.5-6, MOUNTED ONSHEDTOP, VERTICALLY # USING PVC TUBING, SEMI-PHASING FOR # Es. TEKNICA 6510 TUNER. 

ŀ	25	TR	0445	WRDC-28	NC	591
ŀ				WLFL-22	NC	600
				WGNT-27	VA	455
			0500	WRAY-30	NC	
r.				WNCN-17	NC	592
			0600	WUNM-19	NC	577
				WUNP-36	nc	533
			0.000		1	-

			WUNP-36	nc	533
		0700	WJPM-33	SC	708
APR	IL 9	16			
18	Tr	1600	W45	VA	
			W19BM	VA	
		2000	unId	VA	
		2045	W63AM	VA	
		2200	WUNJ-39	NC	660
			WUNM-19	NC	577
		2330	W24 -24	VA	audio
			WTAT-24	SC	779
		2340	WYD0-14	NC	562
		2345	WRLN-35	VA	471
		2350	WSFX-26	NC	660
19	Tr	0030	WAWB-65	Va	
25	Tr	0005	W21AQ-21	VA	
			W40AH-40	VA	
		0100	W52AB-52	VA	
			W69cv-69	VA	
			W59CE-59	VA	
			W51BH-51	VA	
			WNCN-17	VA	
			WYD0-14	VA	562
26	m	OOOE	MEDIAN 24	CC	700

			いつうしヒーコラ	A 5.3	
			W51BH-51	VA	
			WNCN-17	VA	
			WYD0-14	VA	562
26	Tr	0005	WTAT-24	SC	799
		0030	WJWJ-16	SC	
			WFAY-62	NC	
		0100	WPDE-15	SC	688
			WGSE-43	SC	
			also 17,1	19,2	2,26,
28	,36,	39 fro	m NC.		
			0030 0100	W51BH-51 WNCN-17 WYDO-14 26 Tr 0005 WTAT-24 0030 WJWJ-16 WFAY-62 0100 WPDE-15 WGSE-43	W51BH-51 VA WNCN-17 VA WYD0-14 VA 26 Tr 0005 WTAT-24 SC 0030 WJWJ-16 SC WFAY-62 NC 0100 WPDE-15 SC WGSE-43 SC also 17,19,2

MAY	199	6			
9	Tr	2250	CIHF-45	NS	
		2325	CBHFT-34	NS	
		2330	CIHF-27	NB	
		2335	CBHFT-46	NS	

	cont.	Ro	y Barstow	, cont	t.	#	June	1996	,cont.			
19	Es	1425	CUBA-3	ca	stro talk	#	17	Tr	0120	WHTM-27	PA	
		1520	SS-2 fr	om s	ouh	#			0220		PA	
		1730	WFOR-4	FL		#			0230	WFME-66	NJ	
			WPBT-2	FL		#	18	Tr	2130	W18AE-18		
		1800	WEDV-3	FL		#	10	11	2210		VT	
			WPTV-5	FL		#				WEKW-52	NH	
21	Es	2130	KFDX-3	TX		#			2330		VT	
22		1630	KTCA-2	MN		#	10	m	2335	W69AD-69	VT	
		1700	KPLH-3	MN			19	Tr	0025	W16BC-16	NH	
			WCCO-4	MN		#			0040	WDMR-65	MA	
		Fe in	till midn			#			1945	W15BK-15	NH	
	Tr	2215	W2401-24			#	30	Tr	2330	CBHT-11	NS	
	1.4	2320				#				CBCT-13	PEI	
22	m-		W36BK-36			#				CBHT-8	NS	
23	Tr	2330	W55CA	VA		#			2345	CKLT-9	NB	
	14057117104	0000	WHMC-23	SC	now on who were the	#			0000	WMED-13	ME	
			-XLTS pas			#	JULY	1995				
28	Es	2100	CBNAT-3	NFL		#	1	Es	1825	WYFF-4	SC	
		2210	CBYT-2	NFL	D	#			2000	KALB-5	LA	
		2220	CJCN-4	NFL	D	#			2015	WAGA-5	GA	
29	Es	0015	WEAR-3	FL		#			2030	WCYB-5	VA	
		0028	KDFW-4	TX		#		Tr	2140	WVIR-29	VA	
		0130	KGAN-2	IA		#		4.4	2140			
31	Tr	2145	W51BN-51			#			2215	WBDC-50	DC	
			g WVEC-TV			#			2215	WUNM-19	NC	
						#				WUNP-36	NC	
JUNE	1996									WUNJ-39	NC	
1	Tr	0020	W36BJ-36	NJ		#				WNCN-17	NC	
	4.40	0030	WUNP-36	NC		#			2220	WRAZ-50	NC	
		0120				#			2232	W23	VA??	
			W36bk-36			#			2245	WLFL-22	NC	
		0130	WRAZ-50	NC		#			2250	WFAY-62	NC	
		0345	W56CS-56			#				WRAY-30	NC	
		0400	W19	??		#			2300	W20AT-20		
		0415	16 shop	at 1	home	#			2302	WYD0-14	NC	
		0430	W62BL-62	VA		#			2317	WRDC-28	NC	
		0440	W20AT-20	NC		#			2320	WJLA-7	DC	
		0500	WTVD-37	NC		#			2020	WRIC-8	VA	
		0630	WRAY-30	NC		#			2330	WUSA-9		
		0700	W34AX-34	NC		#			2550		DC	
		2115	WUNC-25	NC		#			2245	WFXI-8	NC	
		200	WUNJ-39	NC					2345	WBAL-11	MD	
		2320	W55CA-55		???	#			212.22	WVEC-13	VA	
2	Tr	0050	WRAZ-50	NC	* * * *	#	2	227740	0000	WKFT-40	NC	
4	11	0100	W34AX-34			#	2	Tr	0001	WTVD-11	NC	
		0100				#				WHMC-23	SC	
		0107	WTVX-34	FL		#			0010	WCCB-18	NC	
		0107	WHSW-24	MD		#			0025	WSFX-26	NC	
		0120	WDCA-20	DC		#			0030	W34AX-34	NC	
		0145	WRDC-28	NC		#			0045	W20a1-20	NC	
		0150	W36AS-36	NJ		#			0048	WUNK-25	NC	
		0235	WWBT-12	VA		#			0120	W36BK-36		
		2355	WAWB-65	va		#	14.1	7.22		from NC co		in
6	Tr	2100	WCVW-57	VA		#				at times	J. 1119	4.11
		2130	WCVE-23	VA				Es q	1600	WFOR-4	FL	
		2140			?japanese	#		La				
		2200	WBFF-45	MD		177			1630	WPTV-5	FL	
		2230	WTMW-14	VA		#				WUFT-5	FL	
		2315				#			1715	WNEM-5	MI	
	20 20	THE RESERVE OF THE PARTY OF THE	WFPT-62	MD		#			1820	WAGA-5	GA	
		0,32,50	from dc a	and A	24,54 from	栗			1830	WEWS-5	ON	
mary.			DOMESTIC SERVICE	0.0000000		#			1900	KETS-2	AR	
7	Tr	0020	WMPB-67	MD		#	8	Tr	0125	CKLT-9	NB	
		0120	W40AZ-40			#			0133	WLBZ-2	ME	
		0150	W42AJ-42	DC			10	Es	2030	CBWFT-3	MB	
		0200	WUSA-9	DC		#			2145	CKND-2	MB	
		0207	WJZ-13	MD		#			2215	CKYB-4	MB	
		0235	WBAL-11	MD		#			2230	KGFE-2	ND	
		0245	WVIR-29	VA		##		Tr	2300	WUNI-27	MA	
			WLFL-32	NC		#			2500		MA	
		0300	W64BW-64							WSBY-38		
		0315	W48AW-48			#			2220	WLVI-56	MA	
16	Tr		W23az-23			#			2330	W41AC-41		
20	11	0100 2130				#	***********			W60AL-60		
17	m-		WTMW-14	VA						off FL co		
4.7	Tr	0005	W65BX-65	MA		#	11	Es No	G, GA, FL	,SC ON 2-4	10	37

Es 11@(

17 Es 18:30 unID-5 20 Tr 08:00 ch 20-59 IN Roy Barston, cont. JULY 1996

12	Tr	0115	WXLV-45	NC	
12			KSNB-4		
(12) (22)					
13	Es	1800	CJOX-2	NFLD	
			CJAP-3	NF	
			CJCN-4	NF	
			CJON-6	NF	
			CBNT-4	NF	
			CBNT-5	NF	
			CBYT-2	NF	
			CBNAT-3	NF	
			CFRS-4	PO	
		1915	CFER-5	PO	
14	Es	1200	CBYT-2	NF	
			CBNAT-3	NF	
		1315	CJAP-3	NF	
18	Es	1330	WISC-3	WI	
21	Tr	2145	W19BM	VA	
		2300	W36BK	VA	
23	Tr		CBHT-11		
			CKLT-9		
			and the state of t	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	

COMMENTS: From Roy Barston.....

End of Roy's report(FINALLY!!)

"First I want to say that Ross Miller of Maine has inspired me with his meteor shower skip reports and long haul Es. Russ has sent me photos of his excellent # hi-band MS and Es from South Americia. Hope to see more reports from his quiet . location in Maine.

"Also with the new CM1110 and semi-phased# vertilles for VHF, has given me new blood.# I can now(I.E. sneak up on those ellusive# channel 5 stations I still need. With the# EQUIPMENT: old equipment, WLNE in MA. would cover ch # 19" Samsung tv and buildt in ant-5 Es."

"On 1 June at 0500 ch 11 WTVD of North Carolina was coming in on Ch. 37(the astronomy channel) around 6 am was coming# in good.on July 10, antenna pointed north # and picking up french on ch. 3. Thought T# from Nova Scotia, as it was coming in stea# Moved the ant toward south and still in. # It was Es from Winnipeg and holding down # 3 for about one hour no matter where the # ant was pointed. Then after Es gone I not# ed locals WUNI-27 aith only audio, WSBK-38# off and hurrican off the floria coast. Then later LP station.W41AC and W60AL in # good and not even a fram bar from the big# boys 15,27,33 in VA. That night i thought# I was in in the twilight zone."

"On 13 july hurricain Bertha ,down grade # to a tropical storm was passing through # area and the best ever Es from Newfounf1\_# and coming in-I cleaned up.

"Fernando Garcia-grat DX you are picking # up-throw some .750 Or larger hardline on # your dish and when you start picking up # the south coast of new england, give me a # call (collect) 1-508-548-2329. Maybe I can get as far as tenn. My wife is current ly paying the phone bill.

# William Wyllie, 95 peak st, Franklin, Ma. 02038-2217

JULY 1996

	May	1996			
	21	Es	2030	WEDU-3	FL
Š	22	Es	2045	KDLH-3	MN
Ė			2051	KDLO-3	SD(audio)
	28	Es	0000	KMTV-3	NE
			0010	KTVO-3	MO
			0012	KIMT-3	IA
	June	199	6		
	17	Es	2100	WEDU-3	FL
ġ	18	Es	2244	KYTV-3	Mo

т.,	0.02		, 50		
#	8	Es	1300	WLBT-3	MS
#	in	for	two hour	s skip up	to ch 4
#(	Bil	1-he	ere in te	enn I was	getting
#	WLE	Z-2	and WGBH	H-2 lastin	g for
#	hou	rs c	on the sa	ame day.)	
				KSNW-3	KS
#			1925	KYTV-3	MO
#	10	Es	1810	????-3 (	Mention
#	of	the	Patomic	with a 3	in corner)
				WICA-3	
#			1642	KYTV-3	MO
#2	9	Tr	ch fro	om CT,NH,	on3,8,20
#	30,	53,6	and ch	40,32 fr	om MA.
16		TTOM			

į	AUG	GUST	!((¢		
	4	Tr	2320	WBNE-59	??
	8	Tr		WGGB-40	CT
				WTIC-61	CT
				WXTV-41	NJ
į				WNET-13	NJ



# ESTERN TV-DX

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

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

This report is for June through

Tropo DX to San Diego/Tijuana (ch 6-69, 175-200 mi) in June and July was fairly good, but only at times (not consistently). In August, though, it was very good and quite consistent. It was particularly good during the Republican Convention in San Diego Aug. 12-15 (lots of local news coverage). On Aug. 12, KFMB-8 and KGTV-10 (175 mi) were almost snowfree-the strongest seen on my indoor rabbit ears since l returned to Santa Barbara in 1990. This reception was probably caused by the duct caused by a low altitude temperature inversion. All other high power San Diego/Tijuana TVs transmit from higher elevations and were only fair on this date in particular. Tentative K35DG San Diego (aprox. 175 mi) was noted a few times in August on an indoor bow-tie, quite weak and never good enough at ID times. However, there was no DX to Chicago (would be aprox. 1750 mi) for the Democratic Convention, hi.

Best of DX to all. Dennis

Jim Pizzi, 814 Brookhill Dr., Paso Robles, CA 93446

Narrative of TV stations received on a cross-country trip. ALL TIMES PDT

At 1105 AM 13th of July 20 miles W. of Bakersfield on ch 40 w/KMPH-26 unknown calls (K40??); in Tehactchapi, CA getting KH1Z-64 Barstow. On 1-40 at 1516, K17CN w/Newsport, K19BS w/KNBC-4, K23BP w/SS, all from Daggett, CA & K39CS w/SS Bartstow, K61AB w/KABC-7, K67AZ w/KCET-28? Both in Daggett to 1524.

At 1753 in Needles area, K17BN w/KSAZ-10, K19BR w/?, both Needles, K20CZ w/TBN, K24DK w/KUSK-7, K28EU Laughlin w/boxing all Bullhead City AZ K30BQ w/sports (needles) K40CQ w/?(Laughlin, NV), K38CG w/? Bullhead K59CP w/?, K61CR w/?, K65CP w/? all very weak from Blythe,

Now past Needles heading N. on I-40 KMOH-6, K44DK w/KSAZ-10 both Kingman, AZ; K22DB w/KLAS-8 CBS; 20 miles east of Needles K14HG w/KUTP-45 weak Kingman, K18CB w/KUTP-45 strong Bullhead, AZ, K40?? w/Phoenix?, K50CY w/? Kingman Time w/rhoentx', SDCY w/' Kingman 1 time 1807 K55?? w/KUSK Kingman K57?? w/?, K60AX w/KTVK-3, K66AK w/?, K68AK w/PBS, K36?? w/shopping all in Kingman area; time 1953 K25DP w/?, K27DN w/? Williams AZ.

At 0930 July 14, 16 miles east of Flagstaff AZ K68BW w/FOX KSAZ-10; 1008 K26DH w/KSAZ, 1158 Gallup NM K69BW w/?, K67BP w/?, K65BH w/KOB, K63BD w/?; 1247 in Thoreau, NM K55BP w/?, K57AL w/?, K59BH w/? Grants K67CR w/PBS KHME-5, K20FB w/KOB; 1330 nearing Albuquerque NM. L49A < w/KLUZ-41. KIKK-50 w/UPN WB, K20?? w/?. KNAT-23, KOB-4, KNME-5, KOAT-7, KAZQ-32, KLUZ-41, K56FB w/BOX. 1349 K59DB w/SS TMD, K61EQ w/REL, KCHF-11, K17?? w/KCHF 1403 now in Albuquerque; 1610 K74BQ w/REL, K36?? w/f, K62CU w/CBS, K64DV w/KOAT-7, all Santa Rosa, NM. 1647 K59?? w/ KRQE-13, K57BR w/KOAT-7, K55CV w/KOB-4, all MORTON, Nowlick I/M K60PC-12 Montoya-Newkirk NM K69BC w/?, K67AI w/?, K63BR w/?, K48?? w/?, K46BU w/CBS, K44CJ w/? all Tucumcari; in Nara Visa, NM on Rte 54 KCIT-14, KVII-7 1820.

July 15 96 on rte 56/64 in Clayton, NM K54BN w/?, K42CH w/?, K46BY w/?, K50DY w/?, K62AR w/? all Capulin-Des Moines NM. 0910 K55BV w/OETA, Boise City, OK. 0950 K69EQ w/? Guymon, OK (near KS border). 1105 Sublette, KS, KSNG-11, KUPK-13, 1135 near Ensign KS KBSD-6, K29?? w/KSAS-24 in Dodge City KS, 1349 K69DQ w/KAKE, K14HK w/KSAS. 1415 KOOD-9, KWCH-12, 1505 on I-70 20 miles W. of Salina, KS K15CN w/TBN, KAAS-18. 1525 N. on I-135 K22CP w/KAKE all Salina. 1548 K64BS w/KOOD Concordia, KS; 5m east of Bellville, KS on US 36 K23AA Beatrice, NE & KHNE-29 Hastings, NE; 1715 1 mi east of Fairbury NE on US 136 KXVO-15, K17CI w/KSNB, K33AC w/KYNE, KPTM-42. 1852 K22CX w/KSNB, K31DU w/TAB, K39AJ w/TBN

July 23 96 in Omaha, KCAU-9, KTIV-4, KSHB-41, KCPT-19. July 24 96 20 mi west of Lincoln, NED on I-80 K39AJ w/TBN 0-942; 0957 south on US 81, KHAS-29 strong, KSHB-4; 1250 15 m on I S of Salina KTVH-12; 1316 on I-135 35 mi south of Salina KSAS-24; 1411 in Wichita KS K55FS w/?, K59DA w/TBN, K61GC w/?, K15DD w/HSS, 1547 south on 81 just into OK K38AK w/PBS K46AH MKERA; 6 mi N. of Hennessey, OK 1649 K32?? w/?; 1700 KTBO-14, KOKH-25, KTLC-43, KOCB-34, KOCO-5, KSBI-52, KFOR-4, KWTV-9, KETA-13. 1804 K47?? w/? near Chickasha; 1909 15 mi north of Duncan OK on US 81 KJTL-18, K21DC, K53DS w/?, K36AB w/PBS, K54BB w/PBS.

July 25 96 5 mi south of Duncan OK KDFI-27, KDAF-33, KXTX-39, KHSX-49, KFWD-52, KOTX-58, 0729 a little south of Comanche OK KTXA-21 almost snow free. In Waurika, OK on US 70 west K24AD w/PBS; 0815 K26?? w/REL, K30DJ w/?, K35BO w/? movies

kids pgm on TX 79 into Wichita Falls KFDX-3, KAUZ-6, 1019 5 mi north of Albany TX KTAB-32, K59?? w/? Albany, TX; 1145 S. of Santa Anna TX K26AP on 283 South: 1306 14 mi west of Brady TX KIDY-6 on FM 1635 30 mi south of Odessa TX on US 385 KPEJ-24, 1730 K27?? w/WPCB REL KOCV-36, KMLM-42 w/TBN, K60EE w/SS; 8 mi N of Odessa K31DZ w/TAB, near Seminole, TX on US 385 KJTV-34, KAMC-28, K18DK w/KPRV-27 (Hobbs NM) K52?? w/?, K66CB w/KPET-FOX. 1827; 10 mi east of Hobbs on US 62/180 KHFT-29, K47CF w/FOX (K58?? strong in Hobbs), K43??/w?.

July 26 96 on US 82 west 9 mi from US 70 to Alamagordo, NM KFOX-14, K20?? w/?, K34CR w/?, K36CK w/KDBC, K40BP w/?, KZIA-48 strong, K59AB w/KBIM-10, K67AX w/?, K69AC w/?, K29BD w/TBN, K53BM w/FOX. 1530 in Las Cruces, NM by I-10 KFOX-14, K16DJ w/?, K20?? w/SS, KRWG-22, KINT-26, K32?? w/SS, KSCE-38, XHIJ-44, K46?? (strong) w/KZIA-48 (KZIA weak), K56?? w/SS, K57BV w/?, K61AV w/?, 1552 KJLF-65 KDBC-4, KTSM-9, XEDIOO-11. 1556 K42?? w/KDBC, 1610 K16DJ w/KRWG-22; 42 mi west of Las Cruces on I-10 K60EH w/KASA-2, K57AW w/KRQE-13, K55BT w/KVIA @ 1653 K68?? w/KOB, K51DS w/?, K45?? K68?? w/KOB, K51DS w/?, K45?? w/KROE (weak), (25 & 45 possibly Silver City NM. 1703 KRWG-22 still in weak. 1742 K35?? w/?, K39?? w/?, K69?? w/?, K69?? w/?, K69P? w/?, K63DU w/?, K59CM w/?; 1847 near Wilcox AZ first sign of KTTU-18 & audio of KUAT-6 on car radio; 10 mi east of Benson AZ K33CG w/TBN (Signs Vitter); KYOA & KGUIN 9 (Sierra Vista?), KVOA-4, KGUN-9, 11912; 40 mi east of Tucson K23CD w/FOX, KUAS-27, KHRR-40, K52AO w/UNI, K56ED w/TBN, K60?? w/? weak, K14HR w/SS, K21CX w/SPREE, K25?? w/TheBox, K57BD w/TBN, K65?? w/ 3/4 CB, K60?? w/KGIN-9. 2001 all from Tucson; 2101 in Eloy, AZ K61?? w/WB (WB61+Local Nx from

July 27 96 in Eloy, AZ 0827 KNXV-15, KTTU-18, KPAZ-21 KTVW-33, KHRR-40, KUTP-45; on I-8 west of Eloy K57BD-TBN, K43CW, 0840 10 mi W of Eloy K39BI, K43CO w/KUSK7 & CCI from K43CW, 0852 K/S8DV w/TheBox, K61?? w/?, +CCl, K64DR w/TMD, K67FE w/Shopping, K59?? w/?, K55EH w/?, 30 mi east of Gila Bend K19?? w/Bloomberg, ch27 Tucson or Phoenix; 0957 all Phoenix U's in K17?? w/?; 1119 in Quartzite, AZ K11KB w/NBC, 1129 K04FN w/KSAZ-North on AZ 95 to Parker, K13?? w/?, 1141 K67DZ w/CBS, K65CP w/KSAZ-10, K63CJ w/? K61CR w/? all Blythe CA 11 mi N of Quartzite, Back in Needles CA K17BN w/KSAZ-10, K19BR w/?, K18CB w/KUTP-45, K22DB w/KLAS, K24DK w/KUSK, K30BQ w/NBC, K48AY w/FOX,

145		I POV
wes	tern TV	UX

Jim Pizzi's report concludes K50CY w/NBC, K55?? w/KUSK K58DU w/?, K68AK w/PBS. 1321 K66AK w/?, K64?? w/?, K62?? w/? K14HG w/KUTP-45. In Arvin, CA K33BY w/?, K39AB w/SS. 1719 K55CN w/TBN, K58DJ w/KMPH, K65?? w/PBS K67?? w/?, K15CO weak, K20?? w/football, (K58DJ w/logo "58" not seen on KMPH-26 at the same time).

Observations from Paso Robles CA

Augus	st	5	199	96	E	S	PD'
0850	XI	EPM	t	2	CH	SS	
0930	K/	CV		2	TX	ID	
1128							
1132	KM	IID		2	TX	Cal	ls
Augus	st	7	199	96	E	S	
0855	K	(AS		5	TX	Ads	
0857	KI	DFW		4	TX	FOX	4
0855 0857 0859	KN	IID		2	TX		
0859	KI	ENW		3	MM		
0900	KV	VAB		4	TX	ID	
0926	K	TXT	t	5	TX		
1100	K	CV		2	TX		
1759	KF	VTS		3	MT	ID	
1759	KI	BB		5	MT	ID	
1830	KI	TVM		6	MT	ID	
Augus	st	19	19	99	5 T	r	
-	KI	5B	D 1	15	CA	San I	Luis
Obispo	bac	kor	air	w/h	CET	-28.	
Septe							
2345	<u>K3</u>	3 D	J	33	CA		nel TBN

Enjoyed my trip to Omaha to visit friends I haven't seen in 14 years. Checked out a couple of DX locations. First Clayton NM is an excellent spot with no local FM or TV, 5000' ASL, very flat terrain. FM trops to Western & SW OK, Lubbock TX, Roswell NM, Dodge City, KS + Colorado Springs, CO. Another spot was El Dorado, TX on the Rogers Plateau. Only local (65 mi N) is San Angelo. Terrain flat & about 2800' ASL. Logged many UHF translators. along the way, contained in trip report,

Dave Pomeroy, 2321 SE Libra Ct., Topeka, KS 66605-3505 zzpomer@ktwu.wuacc.edu

June 18, 1996 Tr CDT 2145 KLKN\* 8 NE Lincoln new ABC in most of the time since they went on the air. June 19, 1996 Tr 2115 KXOC\* 54 OK LP Edmond 2115 14,25,34,43,52 Oklahoma City quite strong 2115 KWMJ\* 53 OK Tulsa seen quite often KETK 56 TX Jacksonville (Tyler) 29 & KHSB 40 Ft. Smith AR KFXK\* 51 TX Longview July 6 1996 Tr

K66EK 66 OK Bartlesville July 23 1996 Tr 1815 WJYS 62 IN Hammond over KSMO-62 WICS 20 IL Springfield WEEK 25 IL Peoria WNWO 24 OH Toledo WAND 17 IL Decatur WSEC 14 IL Jacksonville W65BV 65 IL Springfield WMBD 31 IL Peoria WWTO 35 IL LaSalle K44AB 44 IA Keokuk Iowa PTV unID 46 WB Network WMEC 22 IL McComb 66 IL Chicago WGBO WTVP 47 IL Peoria WNIT 34 IN South Bend 2025 WCGV WYIN 56 IN Gary 44 IL Chicago WSNS WHOI IL Peoria 19 over KCPT-19 WGTE 30 OH Toledo July 24 1996 Tr 0730 K22CX 22 NE Lincoln "The Box" unID 65 KMEG 14 IA Sioux City August 7 1996 Tr 2230 KLKE\* 24 NE Albion satellite of KLKN-8 9 IA Sioux City 5 NE Hastings KHAS K31DU\*31 NE Lincoln "Three Angels" KMEG 14 IA Sioux City August 23 1996 Tr 2100 KMNE 7 NE Bassett seldom seen August 24 1996 Tr 1830 KTCI 17 MN St. Paul & KMIZ, KDOR KLGT 23 MN Minneapolis WFTC 29 MN St. Paul KVBM\* 45 MN HSC Minneapolis KSAX 42 MN Alexandria 2130 WEUX\* 48 WI Chippewa Falls 36 WI Park Falls WSWM 57 WI Madison WDJT WI Milwaukee 58 WVCY 30 WI Milwaukee WI Menomonie WHWC 28 WHLA 31 WI La Crosse unID 5.7 mention of Wausau 2200 WQOW 18 WI Eau Claire 17 IA DesMoines KDSM WXOW 19 WI La Crosse 2210 WLAX 25 WI La Crosse KYOU 15 IA Ottumwa KIMT 3 IA Mason City KTTC 10 MN Rochester KEYC 12 MN Mankato

KSBN\* 57 AR Springdale

July 13 1996 Tr

2030 K15DA\*15 OK Supulpa

9 MN St. Paul 21 WI Madison over K21AP-21 2230 unID 55 August 25, 1996 Tr 0130 WGBA 26 WI Green Bay KARE 11 MN St. Paul KTWU-11 off 0530 WLUK 11 WI Green Bay KTWU-11 off KCCI 8 IA DesMoines WHO 13 IA DesMoines 0700 WMTV 15 WI Madison 0730 WCMU 14 MI MtPleasant 1230 WPNE 38 WI Green Bay over KMCI-38 WACY 32 WI Appleton unID 39 Brewers' Baseball 1830 WMVT 36 WI Milwaukee WVTV 18 WI Milwaukee WDJT 58 WI Milwaukee 24 WI Milwaukee 44.46 IL Chicago WSMH\* 66 MI Flint 2130 WEYI 25 MI Saginaw KFXA 28 IA Cedar Rapids KFXB 40 IA Dubuque 25, WICS 20, 2215 WEEK 15, KWWL VTMW KCRG 9. WSNS 44 2300 CBLN4\*45 ON Wingham CBC Sports WHBE 46 IN South Bend unID HSC 60 unID 62 WTVS 56 MI Detroit August 26 1996 Tr 0330 unID 61 Religious

58 WI Milwaukee WDTT WJJA\* 49 WI Racine HSC KTKA-49 off WTVO 17 IL Rockford KLJB 18 IA Davenport

Not as good as last August, but a good opening in mid-August. The best since the great tropo opening a year ago. Only the second time for tropo from Canada—the other last August!

Some station notes: 1. K14HY-14 in Lawrence, Kansas is on sort of. It was on the air about two weeks last May for about 10 days (M-F). Signal in Topeka was good-about 20 miles. I haven't seen them since. If somebody saw them via tropo, they got a rare catch. They are a student station for the University of Kansas, so they may be back on this Fall.

2. KMCI-38 is now an LMA operated by KSHB-41. They feature programming that KSHB couldn't use when they switched from Fox to NBC. It consists mainly of old network reruns. One good thing—they now go off at mid-night rathan 24 hours with home shop-ping. They ID as "38 Family Greats" in Lawrence-Kansas City.

3. KCWB-29 is schedules to go on the air in Kansas City, Missouri on September 14. They will be a WB affiliate operating from the KMBC-9 tower. They will be an LMA of KMBC. They were to be Western TV DX

Dave Pomeroy's report concludes on channel 32, but were assigned to channel 29 to prevent interference with KBIN-32 in Council Bluffs, IA. To operate on channel 32 would have meant a tower southeast of Kansas City. The KMBC-KCWB site is centrally located 4. KYFC-50, owned by Kansas City Youth for Christ, is near bankruptcy according to rumors and is about to be sold to commercial interests. Their license is commercial, so it wouldn't be any prob

lem for them. That would leave KTAJ-16 in St. Joseph, MO as the only Chris-

tian TV station in the area. They ID as

Eric Bueneman (NOUIH), 631 Coachway Lane, Hazlewood, MO 63042-1347

St. Joseph-Kansas City, so I would

expect them to push KC if KYFC

changes format.

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

All distances are measured in miles and kilometers, with miles expressed first. OK, but I'm tempted to just drop the miles and go with kilometers.

CDT

Topeka

190/304

Richmond

June 21 1996 Tropo

0032 3,10,27,33 MO

Springfield

0110 KOTV 0208 KTAJ 16 MO 255/408 St. Joseph 0445 KMCI 38 KS 255/408 0138 WWTO Lawrence 0448 KOAM 7 KS 255/408 0140 Pittsburg 0449 KSNF 16 MO 250/400 0141 WCCU Joplin 0515 KODE 12 MO 250/400 0225 WTJR Joplin 6 NE 335/536 0535 WOWT Omaha 2352 WLKY 32 KY 250/400 Louisville 2353 WKEF 22 OH 340/544 Dayton 2358 WDRB Louisville 2359 WCET 49 OH 320/512 0116 Cincinnati (w/K48DN) 2359 WIPB 49 IN 255/408 0117 13.25 Kokomo June 22 1996 Tropo 0007 WXIX 19 KY 325/520 Newport 0009 6,8,40,59 240/384 Indianapolis, IN 0027 WCLJ 42 IN 210/336 Bloomington 0027 WKOI

0031 WRGT 45 OH 340/544

Dayton 0051 MO 105/168 2340 WICD 8,17 Columbia 0051 KRCG 13 MO 100/160 2340 WCCU Jefferson City 0057 WTJC 26 OH 365/584 2345 Springfield (now CNI) 0102 WTHI Terre Haute 64 OH 320/512 2353 WEIU Cincinnati (w/K64DT) 0130 WIIB 63 IN 210/336 Bloomington 0131 WCPO 9 OH 320/512 Cincinnati (u/KETC) 0133 WHIO 7 OH 340/544 Dayton (o/KHQA) June 24 1996 Tropo 0625 WEIL 41 IL 105/168 Effingham (ex-W41BL) June 27 1996 Tropo 0115 WCFC 38 IL 270/432 Chicago 0115 WSNS 44 IL 270/432 Chicago 0118 WFLD 32 IL 270/432 Chicago 0124 WGBO 66 IL 225/360 Joliet/Chicago 0125 WPWR 50 IN 250/400 2318 KWQC Gary/Chicago 0030 KTKA 49 KS 285/456 0126 WCIU 26 IL 270/432 2340 KLJB Chicago 0128 WLS 7 IL 270/432 2344 WQAD Chicago 6 OK 350/560 0135 20,49,55 IL 80/128 2357 WCIA Springfield in like locals 0137 WEHS 60 IL 235/376 Aurora/Chicago 3,15 il 150/240 Champaign w/grade B signals 27 IL 155/248 Urbana/Champaign 16 IL 110/176 Quincy Es July 1 1996 1727 WFSB 3 CT 955/1528 Hartford Tropo July 4 1996 0110 7,14,25,44 165/264 Evansville IL grade B 41 KY 250/400 0112 20,49,55 IL 80/128 Springfield, local-like 8,17 MO 105/168 Columbia, grade B MO 100/160 Jefferson City, grade B 0120 17,23 IL 110/176 Decatur, grade B 0125 W28AI 28 IL 80/128 Salem July 11 1996 Es 1700 CBAT1 6 NB Bon Accord August 8 1996 Tropo 43 IN 305/488 2315 20,49,55 IL 80/128 Springfield, grade B

2335 KSPR 33 MO 190/304

Urbana (Fox 55 & 27) 17,23 IL 110/176 Decatur, Grade B 10 IN 170/272 2352 W39BH 39 IL 150/240 Champaign 51 IL 130/208 Charleston (s/off) August 9 1996 Tropo 0000 WLCN 19 KY 190/304 Madisonville 0001 14,25,44 IL 165/264 Evansville 0002 WUSI 16 IL 130/208 Olney (Grade B) 0002 WSIU 8 IL 100/160 Carbondale (Grade B) 0004 WEIL 41 IL 105/168 Effingham 0007 WHMB 40 IN 240/384 Indianapolis August 13 1996 Tropo 2300 KHQA 7 MO 90/144 Hannibal/Quincy IL 2310 WSEC 14 IL 75/120 Jacksonville 6 IA 190/304 Davenport/Moline IL 18 IA 190/304 Davenport (u/K18BT) 8 IL 190/304 Moline (w/KOMU/WSIU) 3 IL 150/240 Champaign/Urbana 2400 KYOU 15 IA 185/296 Ottumwa 35 IL 190/304 August 16 1996 Tropo LaSalle/Chicago 2345 13 A1,25 MO 100/160 Jefferson City 2348 8,17 MO 105/168 8 (o/WSIU) 17 (w/WAND) Columbia 2350 20 B,49,55 B 80/128 Springfield IL August 17 1996 FS 1350 WFSB 3 CT 955/1528 Hartford 19 1996 Tropo August 17,23 IL 110/176 2100 Decatur (both grade B) 2106 See 8/16 2350 CDT above 2110 KO7TVt 7 MO Florissant or St. Louis 27 IL 155/248 2130 WCCU Urbana/Champaign Tropo August 20 1996 0010 WEEK 25 IL 140/224 Peoria IL 140/224 0026 WHOI 19 Peoria 0027 WWTO 35 IL 190/304 LaSalle/Chicago

Springfield (ABC 33)

15 IL 150/240

27 IL 155/248

Champaign

Channel 7 has been an absolute mess to the east all summer-with the mystery WCEE-13 translator (peaking NE) and WTVW (peaking SE) mixing it up. WCEE-13 never IDs the Channel 7 translator.

West	orn	TV	nv
MAGDI	Lei III	1.4	レヘ

Eric Bueneman's report concludes However, Doug Smith thinks it's K07TV St. Louis, MO, which had been sold to WCEE's owners. K07TV may have moved its transmitter to somewhere in the Florissant area or northeastern St. Louis County.

This summer started out with a huge tropo opening to the west on June 21, with stations in from KS, NE, OK, and western MO. First time for NE on TV, even though it was only WOWT-6 (Hi Ernie)! Tulsa was seen last summer. KOTV-6 made a return visit, along with KTKA-49 (Hi Dave)! While Wichita and Lincoln were in on FM, no TV stations from either city were seen. By 0500, the FM dial was plastered with Omaha/Lincoln stations. The next night brought in Cincinnati, Dayton and Indianapolis, along with FMs from the abovementioned cities Finally bagged WHIO-7, leaving only WDTN-2 (no chance, since KTVI is parked there) as the only unseen full-power Dayton TV station. Logged WEIL-41 for a call change on June 24, and Chicago UHFs, along with WLS-7, were in on June 27.

The month of July began with skip regular WFSB-3 in with their 6:00 P.M. newscast and ads for Connecticut. Stations within 170 miles were in at either Grade B or local strength on the Fourth of July. Finally caught a Maritime Canadian on July 11 with the logging of CBAT1-6. Verification is back already, via Moncton (even though the program originates from Fredericton). According to the OSL, the station is "in the Moncton area." The FM dial was plastered with French Canadians at the time I logged CBAT1.

August began with my finally logging WSEC-14! This is a four-letter station of lower power (only 28,200 Watts visual, 2,820 Watts audio), so they aren't regularly seen outside of Jacksonville (I'm sure Merrill and Kadet would disagree, hi!). I hope I can bay their translator in Springfield on Channel 65 when it goes to higher power! August 16 brought a snow-free signal from KRCG-13, along with semi-local signals from several other stations. WFSB-3 made a return trip on August 17. August 20 marked a return appearance for WEEK-25 and WHOI -no luck with WMBD-31 (which hasn't been seen since 1984!). Five new stations isn't too shabby for one summer, if you don't include a call change!

August 10 1996 Jeff Kruszka, 5024 S. Braxton Ave., Baton Rouge, LA 70817 August 17 1996 August 2 1996 Es CDT 1216 CKVR 1845 KOTA 3 SD 1150 Local wx, "KOTA Territory" 1259 WTVH 1918 KDUH 4 NE 1050 Supered ID--on tape! August 3 1996 Es, Tropo 1156 unID 4 NBC Brief 1321 WRCt 2305 KVEO 23 TX tr 500 Olympics 1327 WKYC August 4 1996 Tropo 0214 Dallas/Ft Worth UHF 1339 unID 5 0229 unID 52 VBN to W 1409 unID 4,5 (Vendors Brdcstg Network) 1803 KSTP 0254 KHPZ-LP 64 TX 390 KXAN/KNVA IDs 1804 KDLT 0336 KHPX-LP 48 TX 390 //64 1814 KTIV 0339 KTAB 32 TX 525 August 18 1996 Es In solid! w/continuous ID 1352 unID 4,5 SS 0426 unID 28 to NW August 25 1996 Tropo

"Please Stay Tuned" 0100 K61G0 61 LA 130 0447 K30EA 30 TX 265 WNTZ ID TBN to NW

9 TX

2 TX

40 AR

9 AR

"AETN PBS ARK" floating

12 OK

CBs w/ID

11 OK

13 OK

**OETA CBs** 

53 OK

ID on tape!

52 OK

17 OK

ID in upper left

41 OK ID

47 OK ID

Bartlesville-Tulsa ID-on tape

Local ads over WAFB

Finally! ID, WB network

Floating over KALB

FOX 46 logo--station #400

FOX 25, local ads

9 OK

62 TX

5 OK

Claremore ad

4 NE

3 ON

Barrie car ad

4 PA

ID very clear!

4 DC

3 OH

5 MN

5 SD

Local news

Local news

NE OH ad

The Goodbye Girl

ss!

SS

Es

TBN to NW

25 OK

OETA ID floating

Floating over local

CBs floating over WBRZ!

CBs IDed

395

275

480

480

505

375

475

0531 KTRE

0542 KDTN

0604 KHBS

0614 <u>KETG</u>

0617 KXII

0637 KOED

0652 <u>KETA</u>

0700 KWMJ

0715 KSBI

0800 KWHB

0816 KAKW

0828 KOCO

0948 KOKH

1650 KSNB

KDOR

KWTV

0841 K50CO 50 OK

0858 KRSC 35 OK

1000 To bed, finally!!

August 4 1996 Es

1649 KPRYt 4 SD

WTAE

1630 KOAA 5 CO ID

unIDs 4,5

WPSXt 3 PA

Wow! What an opening on the 4th. And it's an opening under normal circumstances I would have missed. But my wife was in New Orleans for a shower, I fell asleep earlier in the evening and ended up waking at about 0200, and the next thing I knew, things just got better and better! I got several IDs on tape—look for them in a future Photo News! I believe the KNVA xitrs are new calls. Also new calls have been observed for former K39BJ in Morgan City-now seen with KWBJ-LP ID and WB programming. The new VHF amp (UA-702) is definitely helping me get lots of new ones-even over locals!

Danny Oglethorpe, P.O. Box 6688, 505 Shreveport, LA 71136-6688 July 24 1996 TROPO UTC 0505 K21EP 21 AR 107 K23EB 23 AR 107 K30EA 30 TX TBN 73 KLFI 35 AR LP 73 0520 unID 20 TX TBN W 0525 K??? 19 TX 179 515 Dallas; SS 0535 KTLNt 48 TX Movie 505 unID 17 TX July 24 1996 Es 390 2055 WFMY 2 NC Piedmont Coverage Team 2059 WUND 2 NC UNC 1031 2103 WCBD 2 SC 805 2110 WJBK 2 MI 904 KGAN 2 IA 672 2200 WDTN 2 OH 735 2229 KDKA 2 PA 945 505 2300 WBBM 2 IL 737 July 25 1996 Es 1455 KGFE 2 ND 1086 unIDs 2,4,5 US/CANADA 2 ND 1110 1555 KXMA 1600 KENW 3 NM ID 760 1618 KFYR 1063 940 1625 KTIV 4 IA 712 1627 KUSD 2 50 738 SD wx MAP, football show 1653 KIVV 5 SD 987 765 KEVN-7; now FOX 2 NE 717 KNOP 1715 KTWO 2 WY July 26 1996 Es 1640 Big opening in progress 1130 Just turned on TV 1640 KSTP 5 MN 869 5 NY ID 1180 1650 WTOM 4 MI 7&4 1042 1658 KGAN 2 IA 672 1659 WCCO 870 1710 WBAY 2 WI 892 1735 KGFE 2 ND 1086 2 ON 1130 1758 CKPR 890 CHFD 4 ON 1130 July 27 1996 Es w/CBC ad 0128 unIDs 2,4,5 0310 unID 2 1005 July 28 1996 Tropo Nashville, AR 21,23 Texarkana 30,35 July 30 1996 Es 4 IA Nxs 880 1710 unIDs 2,4 Mexico August 1 1996 Es 0302 CKND2 2 MB 1279

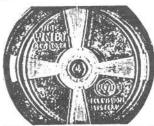
Western TI DV	2217 unID 2 Mexico	K19 19 LA TBN 108
Western TV DX	August 6 1996 Tropo	WGBC 30 MS 296
Danny Oglethorpe's report concludes 0325 KXMA 2 ND 1110	1310 KFOR 4 OK 303	K47DW 47 LA 108
0325 KXMA 2 ND 1110 0335 KWSE 4 ND 1206		1400 WLOV 27 MS 308
August 1 1996 Tropo	August 6 1996 Es	FOX 27
1303 KENS 5 TX 347	1310 WUND 2 NC 1031	1420 WMAW 14 MS 296
KMOL 4 TX 347	WUNC 4 NC 875	O/KARD
August 1 1996 Es	//WUND	<u>August 14 1996</u> Es
1345 unID 2 XEW	1357 unID 2 XEW	1545 unID 2 XEW
1735 KASA 2 NM 753	1445 WGRZ 2 NY 1091	1550 XHG 4 JAL 1003
1930 KUTV 2 UT 1160	1450 WDTN 2 OH 735	1629 KNAZ 2 AZ 1045
August 2 1996 Es	1455 KDKA 2 PA 945	2359 WUND 2 NC 1031
2040 KGAN 2 IA 672	1520 WJBK 2 MI 904	WFMY 2 NC 838
2059 KTCA 2 MN 869	1530 WFMY 2 NC 838	August 15 1996 Es
2255 KXMA 2 ND 1110	1550 WRC 4 DC 1042	0012 WUNC 4 NC 875
August 3 1996 Es	1552 WCYB 5 VA 721	//WUND
0020 KNOP 2 NE 717	1557 WTTG 5 DC 1042	0310 KWGN 2 CO 806
KIVV 5 SD 747	WVVA 6 WV 787	
KEVN-7; now FOX	Floating	0410 unID 2 XEW
0045 KDUH 4 NE ID 852	1601 WOAY .4 WV 810	24 Horas
0053 KTWO 2 WY 996	WMAR 2 MD 1072	1515 unID 2 XEW
0159 KWGN 2 CO 806	1610 WDTV 5 WV 876	XHBS 4 SI/SO //2
1635 WGRZ 2 NY 1091	1615 WTAE 4 PA 945	1520 unID 2 XHQ-3
August 4 1996 Tropo	1658 WDIV 4 MI 904	August 16 1996 Es
0258 WLOX 13 MS 319	WCCO 4 MN 870	1540 WCBD 2 SC 805
MS, LA UHF	1715 CBLTt 5 ON	unIDs 4,5
0350 K22FA 22 AR 183	1727 WNEM 5 MI 943	1615 WUND 2 NC 1031
0535 Houston V & U S/F	1800 WTOM 4 MI 1042	1625 WUNC 4 NC 875
0535 XHAB 7 TA 503	WTVH 5 NY 1212	//WUND
XERV 9 TA 513	1825 unID 4	1629 WFMY 2 NC 838
XHFOX 17 TA 513	CBC w/6 on promo 1830 WMAO 5 IL 737	1720 WNBC 4 NY 1238
KZTV 10 TX 385		1735 unID 2 Mexico
KENS 5 TX 347	1857 CKCO2 2 ON 1103	
0550 KVEO 23 TX 502	August 7 1996 Es	
0610 KMOL 4 TX 347	0435 KGAN 2 IA 672	Calls floating on unID 1142
0645 KIII 3 TX 385	0445 KXMA 2 ND 1110	unIDs 4,5 Mexico
Local off	0530 CKND2 2 MB 1279	1910 WMAR 2 MD 1072 WRC 4 DC 1042
0655 unID 16 TX SW;	1825 WPBT 2 FL 939	WTTG 5 DC 1042
America 1	WFOR 4 FL 939	
0720 KRRT 35 TX 356	2240 WUND 2 NC 1031	1900 WGRZ 2 NY 1091 2000 CBFT 2 PQ 1414
ID card	2313 unIDs 2 Mexico	2203 WDIV 4 MI 904
KWEX 41 TX 347	<u>August 8 1996</u> Es 0010 unID 2 VER	2203 WDIV 4 MI 904 2207 WBAY 2 WI 892
Univision		
	3.1001 C 1006 Fo	
0735 KAKWt 62 TX bars	August 9 1996 Es	2215 WCMH 4 OH NX 795
0745 K47DW 47 LA 108	1455 CHBX 2 ON 1098	2215 WCMH 4 OH NX 795 2218 WEWS 5 OH 917
0745 K47DW 47 LA 108 WNTZ-48	1455 CHBX 2 ON 1098 1502 unIDs 2,4,5 ON	2215 WCMH 4 OH NX 795 2218 WEWS 5 OH 917 2220 WDTN 2 OH 735
0745 K47DW 47 LA 108 WNTZ-48 0815 UnID 42 TX TBN WSW	1455 CHBX 2 ON 1098 1502 unIDs 2,4,5 ON 1545 WTOM 4 MI 1042	2215 WCMH 4 OH NX 795 2218 WEWS 5 OH 917 2220 WDTN 2 OH 735 2223 KTCA 2 MN 869
0745 K47DW 47 LA 108 WNTZ-48 0815 UnID 42 TX TBN WSW 0817 KYLET 28 TX	1455 CHBX 2 ON 1098 1502 unIDs 2,4,5 ON 1545 WTOM 4 MI 1042 1550 WBAY 2 WI 892	2215 WCMH 4 OH NX 795 2218 WEWS 5 OH 917 2220 WDTN 2 OH 735 2223 KTCA 2 MN 869 2230 WTOM 4 MI 7&4 1042
0745 K47DW 47 LA 108 WNTZ-48 0815 unID 42 TX TBN WSW 0817 KYLEt 28 TX Please stay tuned	1455 CHBX 2 ON 1098 1502 UnIDs 2,4,5 ON 1545 WTOM 4 MI 1042 1550 WBAY 2 WI 892 1555 WFRV 5 WI 892	2215 WCMH 4 OH NX 795 2218 WEWS 5 OH 917 2220 WDTN 2 OH 735 2223 KTCA 2 MN 869 2230 WTOM 4 MI 7&4 1042 WBBM 2 IL 737
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## 8 Tips on Judging a TV Set (As it was in 1951)

- INTERFERENCE: BLACK OR WHITE? Automobiles and gadgets like electric shavers sometimes interfere with the TV picture. In a good set this interference--if it shows at all--will appear as horizontal streaks of black dots. But if the manufacturer has cut too many corners in the circuit, the black dots will have white tails, and the whole picture may "go out of sync"--start flipping down the screen. A good way to check this point is to take an electric shaver with you while shopping. Just plug it in, twist the set's antenna lead-in around it, and watch what happens to the picture.
- GAIN ENOUGH? Well-designed sets usually have enough gain-amplification power to make the circuit inherent noise (natural random movement of electronics) visible. There is an easy way to check this. Turn the station selector to a vacant channel, and twist the contrast knob a the way up (be sure its the contrast, not the brightness, that you turn up). If the screen is covered all over with dancing black & white specks, okay. (The dancing specks are noise.) If the screen is just a smooth gray crossed by diagonal white lines, beware. Lack of gain is not serious if you live in the city near the transmitters, but if you are a country dweller far from the stations, it's very important.
- CAN YOU SEE THE LINES? Television pictures do not have to be fuzzy. Make sure yours are not by checking the set resolving power. Tune in a test pattern and look at the wedge of converging lines that point down from the top of the picture. You should be able to distinguish the individual lines in the wedge nearly all the way down to the white circles in the center of the test pattern. (All test patterns are not alike, so try this test with several stations, or use the same test pattern to compare two sets.) Even inexpensive sets should meet this test. Do not try to judge resolving power from the sharpness of stations call letters-use the covering lines.
- YOU DON'T WANT TWINS! By cheapening the vertical synchronizing circuit, some manufacturers introduce a defect that--to the uncritical eve--seems to improve the sharpness of the picture. Actually, it leaves out half the details that should be there. As you know, a video picture is made up of 525 horizontal lines. The electronic gun "paints" half of these during one "trace," then goes back and "interlaces" the other half. On a good set, the interlaced lines will be exactly midway between the lines of the first trace. On a poor set, they may vary from this midway position, "twinning" (also called "pairing") with the first-trace lines. Sometimes they will even merge with the first-trace lines, disappearing completely. You can check for twinning by tuning in a station, turning the contrast down and the brightness up, moving the vertical-hold knob back and forth a little. But you will have to look closely, for the lines are very fine.
- TATTLETALE GRAY? Insist on pictures that are really black and white, not just muddy shades of gray. The faces in "live" shows should look natural, but do not expect this in most telecast movies. For a better check, examine the test pattern. It has a set of concentric circles that should range from solid black to pure white, with sharply different shades of gray in between. A "black" picture tube (the glass face is tinted gray) helps rendition a lot.



You want sharp pictures. Think the one at left is good? Wrong. Lines in vertical wedges blur,



indicating poor resolution. Set above is a good one, gives sharp lines, but has poor antenna.

- CIRCLES OR EGGS? Watching a TV set, you would think all video actors were short and fat. "Tain't so. And they do not have to look that way on your set if you choose it carefully. Look at the big circles on the test pattern. These should be real circles, not eggs or other out-of-round shapes. To some extent, out-of-roundness may only be poor adjustment of the height and width controls, but do not count on it. Anyway, you should expect a good new set to be properly adjusted at the factory.
- HIGH VOLTAGE HIGH? Ask the salesman how much voltage is supplied the picture tube. It should be somewhere close (in kilovolts or thousands of volts) to the diagonal dimension of the screen. Thus a 10-inch set should have eight to 10 kilovolts, a 12-incher around nine to 12 kilovolts, and so on. Do not expect big sets-16 inchers or above-to have more than 14 kilovolts, which is the maximum considered safe in home receivers. But watch out for cheap, under-powered sets; the picture will be dim and the highlights may blur.

HOW DOES THE SOUND, SOUND? Try it out by listening to music from a "live" show originating in the station you pick up. Few inexpensive TV sets







This couple is testing a TV set in a store. He
is trying one of eight
Popular Science tips—
wrapping the antenna wrapping the antenna lead-in around an elec-tric shaver to test the sync circuit. Good sets show no interference, or only fine black streaks (left). On poor sets, the picture "tears" (right).





You want normal proportions. The big circles and not eggs or other odd shapes, as at left. on a test pattern should be circles, as at right, Maybe this fault can be fixed easily, maybe nor

-- Note -- The above tips came from a Popular Science Do-It-Yourself Book, copyright 1951, that I got at a local hamfest. Some points are out of date, while a few may still apply!

-Thomas J. Yingling, Jr., KA3TCC - Baltimore, MD

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



## 11 Month Unidentified ID

(Written by Paul Traska, edited by Tom Bryant)

This story originally appeared in the July 1978 issue of the "VHF-UHF Digesr".

Rome was not built in a day, God did not make little green apples, and it does not rain in Indianapolis. Bull feathers or whatever the same pertains to unidentified stations. Let me tell you a story, a true story with facts that lead to the (11 month ID) title.

It all started when I was sleeping. Yep, you're reading it correctly, I was sleeping. But don't get ahead of yourself; no VCR had been used. Bill Thompson, editor of Eastern TV DX and I communicate quite frequently. One might actually say we make sure both of our telephones work properly.

Getting back to the story, it was Wednesday June 8, 1977 and I was checking the dials that evening. Can not recall how good signals were, I would imagine not too hot because I went for some shut-eye before midnight. On June 9th, a few minutes after midnight, I got one ring on the phone (a prearranged sign that E-skip is in). I called Bill back and he gave me the rundown on what was up. Skip was in! A few minutes later, 'double-hop' occurred.

We made a decision that early morning to keep both phones active so we could talk back and forth while monitoring this driving E-

skip until it petered out. Between the two of us, we made out all right.

One ID seen on channel 4 was KGIN-tv...but...that is channel 11. Could it have been a translator? 10 watts by E-skip? This peculiar station puzzled us. AT first we thought it might be KSNB (4) relaying KGIN by mistake, but a letter from them proved not. For many months this was a puzzle.

I wrote letters to Nebraska inquiring about reception received with a KGIN-tv ID on channel 4. On that morning we watched three different channel 4's in that area sign off. This left the strong possibility of our unknown to be a translator. Bill also paid a visit to our local library to research the TV FACTBOOK for information on KGIN's translators.

Three translators were found to be of importance: KØ4CV Broken Bow, KØ4ED North Platte and KØ4CN McCook. Which one did we receive? Figuration comes to mind at this point. A letter from KGIN-tv in Grand Island, Nebraska received after many months of waiting was of great use. We were informed of another translator, KØ4HL in Ord. Bill and I had no idea of its existence until then and the letter was very appreciated (even though it did not rebroadcast KGIN programming).

The new information, when combined with what we already knew, made identification of this E-skip via translator possible.

Only one existing channel 4 translator was re-broadcasting the KGIN-tv (11) signal at the time of that extraordinary early-morning Eskip opening...KØ4CN in McCook!

This incredible catch was seen in Buffalo, NY by Bill Thompson and Paul Traska, and our June 9, 1977 logging of a 10 watt low channel VHF translator at 1,137 miles is a record that stands to be beat.

EDITOR'S NOTE: No doubt about it, this WAS one for the record books. Since that time there have been numerous suspected E-skip translator DX reports, but most (if not all) remain unidentified. The fact that this signal was seen and the source verified by two DXers, is proof that a tall tower and high power are not always necessary to trigger E-skip reception (but they do make it easier).



## West Texas Amateur Radio Club

AMERICAN RADIO RELAY LEAGUE APPROVED

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## THIRTEENTH ANNUAL

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