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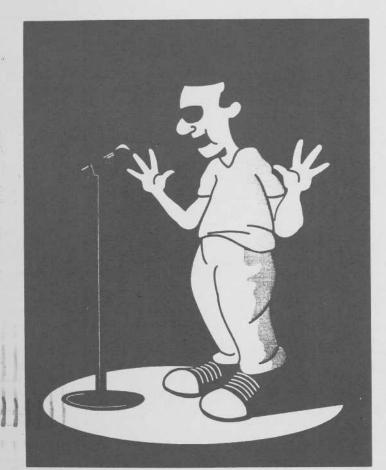
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The Official Publication of the Worldwide TV-FM DX Association

OCTOBER 1995



"Did I tell you about the time I logged a 10 watt Yukon Territory station on E-skip, meteor scatter and tropo scatter, all within five minutes?"

111111

11/95 BILL N 35 NYE ROAD GLASTONBURY NOLLMAN YE ROAD 9 06033

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 EDITOR/PUBLISHER: BILL THOMPSON FM NEWS: GREG CONIGLIO CONVENTION CO-ORDINATOR: TOM BRYANT TV NEWS: DOUG SMITH PSB: BILL HEPBURN SATELLITES: GEORGE JENSEN CONTRIBUTING EDITORS: TOM BRYANT, DANNY BUNTIN, GREG CONIGLIO, VICTOR FRANK, BILL HEPBURN, GEORGE W. JENSEN, JEFF KRUSZKA, TIM MCVEY, FRED NORDQUIST, MATT SITTEL, DOUG SMITH, STEPHEN WEST, THOMAS J. YINGLING, JR. LAYOUT: BILL THOMPSON. COVER DESIGN BY: HARRY HAYES.

FROM THE STAFF:

WANT A BETTER VUD? A great deal of what you see in this publication is the direct result of contributions by WTFDA members. In addition to your reception reports, column editors are almost always in need of information. For example, with all the network affiliation changes there are a lot of new logos in use, and Tom Yingling would appreciate copies for the "QSL CORNER/LOGOS RUN" feature. Jeff Kruszka needs pictures of your dx catches for "TV PHOTO NEWS". Doug Smith and Greg Coniglio are in search of info regarding new stations and/or changes at existing facilities. "MAILBOX" editor Matt Sittel is the man to contact when you're looking for a place to make your views known. Those are just a few areas where you can be helpful in keeping everyone well informed. Other feature writers are also interested in new material. It's an easy way to make a contribution to the club without taking on a lot of responsibility. Check this (and previous editions) for mailing addresses.

SURVEY: As of mid-September Matt Sittel reports that about 50 completed survey forms have been returned by club members. The response thus far is well above expectations. If you have not completed and mailed your copy, please take time to do it right now...while it's on your mind. The form was the centerfold of last month's VUD, and the deadline for submissions is December 1.

NICE GOING, BILL! A tip of the hat to WTFDA's long-time editor/publisher Bill Thompson for on-time delivery of last month's monster VUD. His addition of well-designed 'filler' material contributed to an exceptionally good looking, dx-filled issue.

<u>CONVENTION VIDEO:</u> The camcorders were rolling at our August convention at the Whiteface Chalet, and highlights of the weekend will be available for a nominal fee. Ernie Wesolowski and Tom Bryant handled the taping, and Tom is in charge of editing and narration. Be watching for specifics in an upcoming "FROM THE STAFF".

NO BIDS YET: As this report is being prepared (September 16) no bids for a convention site or host have been received. In view of the lack of response, the deadline is being extended ONE MONTH to October 31. Of the 300+ members in the WTFDA there must be at least one willing to stage our only annual organized club-wide event. This is not a 'killer' job, and help is available. For more information write or call convention coordinator Tom Bryant, 849 Todd Preis Drive, Nashville, TN 37221; 615-646-2000. (You can also E-mail questions or bids to INTERNET:102037.452@compuserve.com).

YOUR \$ & THE WTFDA

By Dave Janowiak, Comptroller

INTRODUCTION

As a member of the Worldwide TV-FM DXers Association, you are entitled to information regarding the club's financial affairs and status. A detailed statement will be prepared at year's end and published in the February VUD. This interim report is presented primarily to familiarize you with operational aspects of the club treasury.

By way of introduction, I assumed the Comptroller role a few years ago when veteran DXer Gary Olson gave up the job. Through agreement with Editor/Publisher Bill Thompson, I continued to use the procedures implemented by Gary.

HOW WIFDA FUNDS ARE HANDLED

Financial matters originate with Bill Thompson at the Buffalo headquarters address. Bill collects various checks, recording the amounts and updating the membership list as he collects money. Most money is for membership, with some income from samples, etc.

Periodically, Bill forwards checks to me with a detailed accounting of his expenses (invoices for stamps and printing). He, therefore, indicates money spent plus money received, and he requests a check based on enclosed invoices. Bill pays for publishing with money from his personal account, and does not ask for compensation from WTFDA for his loss of interest. Because of Bill's heavy work schedule, I may receive more than one month's worth of checks and requests for reimbursement for printing/postage costs. These costs have run as low as about \$500 to almost \$1000 per month depending on the size of the VUD.

When I receive the checks and invoices, I double-check Bill's math, count and stamp all checks, calculate what the bank balance should be, and head for the bank. As a convenience to me, the WTFDA savings account is kept at First Financial Bank in Greenfield, WI; where I do much of my personal banking. The club savings account is in the name of Worldwide TV FM DX Association and Dave Janowiak.

A normal transaction involves depositing checks, getting Bill's check for publishing, getting any other checks for members who paid for club expenses, and seeing that the numbers come out right. I send Bill his check with a copy of the account book balance and a letter discussing anything pertinent.

I usually only withdraw a few checks in a year, most to reimburse Bill, but a few for photo bills or other miscellaneous items.

(COMPTROLLER'S REPORT, continued)

The year-end WTFDA balance since 1990 follows:

1990 --- \$2,058

1991 --- \$1,879

1992 --- \$1,639 1993 --- \$1,862

1994 --- \$2,026

The balance as of 8/12/95 is \$2,968. The reason for the higher current balance is that many members took advantage of renewing for two years when it became apparent that publishing costs would rise dramatically in the future, and the club's annual membership dues were raised.

Historically, WTFDA got certain revenues from supplies. This partially subsidized the operation and kept dues increases in check. However, in the last few years, income from supplies has diminished to a small portion of total income. Dues increases, therefore, are inevitable, serving as the only way to keep supplying a quality monthly digest.

What is considered a reasonable account balance? Some present and many past members of the Board of Directors feel that about \$2,000 is an acceptable minimum balance which would allow us to 'ride through' any emergency. We would, therefore, seem to be OK now. But remember, without revenues from other sources to offset postage and printing increases, perhaps a higher balance is needed.

If anyone has any questions concerning financial matters, please contact me. Anyone who wishes to see all account entries from 1990 to the present, please send a SASE with two ounces of postage to me; I'll send you copies of the complete bank account book.

Dave Janowiak 5023 South 65 Street Greenfield, WI 53220

HAVE YOU SENT YOUR MEMBERSHIP SURVEY FORM IN YET? IF NOT, DO IT NOW! REMOVE IT FROM THE MIDDLE OF YOUR SEPTEMBER V.U.D., FILL IT OUT, AND MAIL IT TO MATT SITTEL AT HIS ADDRESS ON PAGE 5. HELP MAKE W.T.F.D.A. A BETTER CLUB BY LETTING THE STAFF KNOW WHAT YOU THINK!

WTFDA Mailbox

Matthew C. Sittel 110 Bear Creek Lane, Apt. A-4 Asheville, NC 28806 76255.2171@Compuserve.com

John Ebeling, 9209 Vincent Ave. S., Bloomington, MN 55431 (forwarded with permission from Tom Bryant)

I have a gripe. Seems any communication from HQ has been very poor. Back in 1990 or so, I volunteered to be back issue "distributor". I was sent 3 boxes of back issue VUD's. Publicity in the VUD brought some orders.

Since September 1991 there has been no activity! My space requirements prompted me to write HQ several years ago suggesting tossing many of the old issues, retaining about 5 for each month. No response from HQ, and since I put a deadline on my request, I dumped them.

Many times I have sent requests to HQ to publicize the fact that older issues are available--never a word! For the record, I have the following back issues. December 1989 through August 1991 (five copies each). That's it. Don't know how things are handled now for any back issue requests. Appreciate the opportunity to bring this matter up, as if nobody cares, I should maybe dump the rest of them and quit.

William J. Draeb, 1304 Ellis St., Kewaunee, WI 54216-1802

As a member of the WTFDA from almost the beginning (I joined with the second issue after some prodding by Ferdie Dombrowski) I've seen a lot of changes. I also was editor of more than one column at various times in the club's history. The club has been run pretty smoothly and I don't have any complaints there

In the August issue, Mike Hawk shows some concern over rising subscription rates, as do I. What I would like to see is an annual accounting showing monetary income (from what sources), expenditures (to what entities, specifically) and what monies, if any, are left over at the end of each year. Perhaps one of our benevolent board members could address this question and why it hasn't been done in the past. I'm sure someone has records because without them one wouldn't know the status of the club.

I will be looking for an answer in future months

Eric Bueneman (N0UIH), 631 Coachway Lane, Hazelwood, MO 63042-1347 (314) 839-9751 Internet E-mail: EBSDJDX@aol.com

It's so nice that something as great as WTFDA Mailbox has come to pass! It's nice to hear from our members, as well as those in our club's upper class. I've been a member of WTFDA from 1985 to 1988, and since 1993, and I've seen my dues go from \$15 to \$24. However, I paid for two years before the latest dues increase took effect.

An introduction is in order. I'm 28 (will be 29 in October), just retired from KCFV-89.5 after spending two three-year stints (1985-88 and 1992-95) and have been involved in the DX hobby since 1981, and in addition to FM and TV, I also DX AM, SW, and the HF Ham bands. I'm also a code-free Technician Class Amateur Radio Operator (call sign NOUIH), licensed since October 1992, and work the 2-meter ham bands (mostly on 146.85 MHz, negative offset). In addition to WTFDA, I also belong to IRCA, NASWA, ARRL, and two local Amateur Radio clubs, Suburban Radio Club (which runs the 146.85 MHz repeater in St. Louis) and the Sacred Heart-Gateway To Ham Radio Club, out of Sacred Heart School in Valley Park, MO. I've also DXed from Woodstock and Marietta, GA, in addition to two locations in Hazelwood, MO, two blocks apart.

My current location is a great DX location, especially for FM and TV DX. I was lucky to move into a house (with my parents and 82-year-old grandmother) that already had an antenna mast, so I placed my Archer VU-110 (which I purchased in 1988, after moving to Woodstock, GA) on the roof of my current QTH, and bought a rotor in 1994, allowing me to use my antenna's directional capabilities. That allowed me to experience the big trop openings December 26-27, 1994, January 15-16-17 and July 10-11-12-13, 1995. It allowed me to balloon my TV totals from 78 stations at this time last year to about 170 now.

Again, it's nice to have a forum for the members 73 from Eric-NOUIH

David Austin, 9826 Fairfax Square #372, Fairfax, VA 22031

75313.43@Compuserve.com

Hello to all in the WTFDA. My specialty is TV DX, however, since we live in an apartment I am very limited as to what I can do with antennas So at present my DX hobby has to remain as much theoretical as practical I did see, though, a good portion of this summer's hot sporadic-E, logging new stations in Texas. Nebraska, Minnesota, and South Dakota among others. I was a member of WTFDA in the early '80s and I appreciate Matthew Sittel's and Tom Bryant's encouragement in getting back active. I'm 34, married two years. and am a computer systems/LAN administrator (MBA '92 American University). I collect TV Guides and will be happy to exchange with others -- I especially need areas west of the Mississippi, the mid-South (including Texas), and New England. I am also a language hobbyist and have varying degrees of ability in French, Spanish, Polish and German. Any tips on apartment dweller's DX very much appreciated!

Robert E. Schweitzer, 5367 Sundance Rd., Salem, VA 24153

Welcome back WTFDA Mailbox! I have been a WTFDA member since April 1980. I moved to scenic Salem, Virginia in May 1991 (from central New Jersey) at the expense of DX results. Ten years of DXing in New Jersey yielded 250 FM and 150 TV stations Four years in the Virginia mountains has not been "DX ready" - only 120 FM and 8 TV stations I still enjoy the hobby, making a DX "catch" the more rewarding. My home is nestled between two mountains with one of them home to about 30 transmitters - resulting in "images" all over the FM band Imagine that for frustration!

I really enjoy the VHF-UHF Digest front covers with cartoons. My all time favorites are November 1984, October 1981, June 1988, March 1993, July 1990, December 1990, and April 1995. The March 1985 cover really sums up my DX problems! Regards to all in the club!

Gary Siegel, 2955-115th Street, Toledo, OH 43611

Normally when I send in to these columns I have good news to report with new loggings or some local change on the radio scene in the Toledo area This time however is different. Perhaps by the time you read this you will have learned of the sad news involving the passing of one of the DX fields most accomplished DXers. On August 7th very good friend and spirited DXer Ken Romstadt of nearby Ottawa Lake, MI (suburban Toledo-Ken was a native Toledoan having grown up in my neighborhood in the Point Place section of Toledo) died of natural causes at age 39. He leaves behind wife Cheryl and son Kevin along with a host of memories that we as DXers shared. I knew Ken for some 35 years, even before either of us got into the DX hobby. When I got interested in the hobby in the mid-60s, Ken became interested soon after and took the hobby up seriously after 1970. While I may have been the catalyst for getting him started DXing he took the hobby to very accomplished heights. Many of you may not be familiar with Ken (although some of you met him at the 1971 IRCA, 1974 NRC, and 1984 IRCA Toledo conventions) he did have a way of carving out friendships in the hobby while not being widely traveled It was through Ken that my own DX horizons and some of my best friendships developed in the hobby were forged and expanded. Had it not been for Ken I might not have heard or known about the DX clubs such as IRCA, NRC or WTFDA. Some of my earliest introductions to other DXers such as Dan Myers, Frank Merrill, George Greene among many others were through Ken, so many like Dan, Frank, and George have proven to be lasting friendships that I owe quite a debt to him that can never be repaid but through these pages you will come to know Kenny a little better than you might have Ken was not a bragger when it came to DX or in life. He went about his business as best as he could While we were competitors on the DX field we were also friends as I mentioned and we often exchanged notes on catches, tips, and conditions. We both greatly expanded each others logs, interest in the hobby and in a myriad of other non DX related areas. I considered Ken to be my key eyes and ears in the western end of Lucas County (he lived just yards over the Ohio line in Michigan) and I'm sure he saw me the same way in the eastern portion of Toledo's county. While I haven't been able to assemble Ken's final DX totals I can pass along that by my best estimate he heard over 2500 AMers, over 500 FMers, and saw about 500 TVs. On AM he easily had me beat in countries with some 70 some heard. I will as time goes by submit some of his best catches to these pages to give each of you a picture of just how good a DXer Ken was. And for as good a DXer as he was, he was an ever better person. He will be sorely missed here. On a happy side note perhaps my best TV catch ch.3 from Venezuela being IDed as such goes to his credit-he first suggested that was who we were seeing and on video tape stop action later I was able to confirm his suspicions. It was this ability that made him so valuable to me DX wise. The fact that I know so many of you and appear in these pages to share his accomplishments with you is to his credit also and stands as a testimonial to him. Ken we'll all miss you.

Don't forget to send in your WTFDA membership survey, we need YOUR input!

FM NEWS October 1995

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

e-mail: coniglio@geog.buffalo.edu TIP DEADLINE - The 10th

Many of the items listed in this column are taken from the publication:
M Street Journal - 304 Park Ave. So. 7th Floor - New York, NY 10010 PHONE (212) 473-4668, FAX (212) 473-4626

KEY:

& satellite programming

AF: new freq. allocation accepted for flling 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

GA: granted amendment to table of FM allocations

GE: station was granted extension of a CP GX: granted replacement of expired CP LC: filed for license to cover (for new stn.) MC: multiple-city legal ID

NC: no change yet, on a reported pending grant/change.

NO: station is not on the air NS: a new station granted a license NW: new station signs on the air OSA: one-step application

PA: proposed amendment to change table of allocations PC>: a power change (increase)

PC<: a power change (decrease)

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

QG: frequency change granted RA: station returns to the air RE: station requests extension of a CP

RX: station requests re-instatement of an expired CP

SG: slogan change or update

SI: station is silent XA: dismissed amendment to the

table of FM allocations XC: station granted a transmitter (xmtr)

site change



ALABAMA:

Andalusia: WXCR 98.1 FC to top 40 (Ft. Walton, Fla) Anniston: W269AX 101.7 NS10w: WYFK89.5 Columbus. GA

WKNU106.3 adds SMN Real Country (&) Fairhope: WGCX 92.1 FC to SMN Classic Bock (&)

Gadsden: W251AH 98.1 NS-10w: WYFD 91.7 Decatur Guntersville: WTWX95.9 PC> 10.5 kW, 515 ft,

XC: 34-20-14/86-16-46 Haynesville: *** 107.9 XA for class A

Lisman 107.1 PA to add class A Madison: W246AK97.1 NS-250w: WRSA 96.9 Decatur

*NS 96.7 AF Pine Hill: WAPR 88.3 CC (NS) Selma:

Talladega: W219BN91.7 NS-10w(v): KEAR 106.9 CA

Troy: W216AW 91.1 NS-38w: WAFR 88.3 Tupelo.MS

ALASKA:

KAMT 100.7 CC (NS) Juneau:

Palmer: K202CB88.3 NS-50w(h) KATB 89.3 Anchorage Wasilla K204Cl88.7 NS-250w(h):KATB 89.3 AK

ARIZONA:

Casa Grande: KLVA105.5CC (ex KKER), FC to cont. Christian "K-Love" (&) (Phoenix market)

100.7 PA for class A Duncan: KTHQ 92.5 NO-GE(4th)

L.Havasu City: K270AD 101.9 NS-48w:KJUL 104.3 NV

Pinetop: KKGL 106.7 NO-CX-DE Prescott VIv: KDTK 98.3 NO-GE (2nd).

CO:34-41-11/112-06-58 Sedona: KQST 100.1 QG for 102.9 class C. 1433 ft. CO: 34-58-05/111-30-29

Sierra Vista: K219CR91.7 NS-20w(h): KUAZ 89.1 Tuscon Willcox: KWCX 98.3 adds Jones adult con. (&) Window Rock: KWIM102.7 NO-GE (2nd)

ARKANSAS:

103.9 GA for class C3 Favetteville: KKEG 92.1 PG> 7600w, 584 ft.

Ft.Smith: *NS 88.9 1kW, 482, Amer. Family Assoc.

Gosnell: *NS 93.9 3 kW, 171ft. Hot Springs Vil: KVRE92.9PC> 6 kW Marianna: KAKJ 105.3 NO-RX

Arkansas:

Ola: 101.3 GA for class A

KERX 95.3 OSA for class C2, 34 kW, 567 ft. Paris: Pine Bluff: KUAP 89.7 NO-RE (3rd)

Pocahontas: KPOC103.9 GA: to 104.1, class A

CALIFORNIA:

Arnold: KCFA 106.1 LC

KLBN 105.1 CC (ex KGST) Auberry:

Columbia: KTDO 98.9 PG> 4.1 kW, 397 ft, XC

Earlimart: KNAC 93.5 NO-RE(3rd)

E.Porterville: KOJJ 100.5 NC to 6.8 kW, RE (2nd)

Garberville: KLVG 103.7 NW, "K-Love" cont. Christian-& will operate non-commercial

Garberville: KHUM104.7 to RA with adult alternative

KBNN 100.1 FC to "K-Love" contemp. Christian

and will operate non-commerical

Ludlow: KDUQ 105.7 NW. hot ac "Duck" // KDUC Orinda: K265DL 100.9 NS-13w: KKHI 95.7 San Fran Pacific Grove: KOCN105.1QC from 104.9, now 1.8 kW, 600'

Paso Robles: KNCR93.1 NO-GE (3rd), PG< 1.1 kW, 761 ft CO:35-38-45/120-44-16

Red Bluff: KALF 95.7 CO: 39-55-02/122-40-10

Rohnerville: KQEX 100.5 NC to 100.3 C1, 2950w, GE, XC 1807ft, CO: 40-25-23 / 124-06-21

San Clemente: *** 104.9 XA for class A

San Francisco: KKSF103.7 NC to 10 kW, 889 ft, GE (2nd) San Joaquin: KVPC105.5 PG> 6 kW, 177 ft.

San Luis Obispo: KWQH 97.1 PG< 1160w. 1456 ft. DA

CO: 35-21-37/120-39-20 Santa Cruz: K206BO89.1 NS-170w: KUSP 88.9 Santa Cruz Sebastopol: KJZY 93.7 CC (NS)

KSLK 96.1 adds Jones easy listening (&) Watsonville: K269CL 101.7 NS-530w(h)-KRAY 103.5 CA

KYHT 105.3 PG< 400w, 2271 ft, class B1 CO:34-59-44/116-50-16

COLORADO:

Glenwood Sps: *NS 92.7 1 kW, -649 ft.

Trinidad: KCRT 92.7 adds Jones adult con. (&)

CONNECTICUT:

Brookfield: WRKI 95.1 PG< 29.5 kW, 636 ft. CO: 41-29-35 / 73-25-45

W.Hartford: WWUH 91.3 PG< 440w. 784ft.

CO: 41-46-27 / 72-48-20

6'irginia: *NS 101.3 6 kW, 328 ft.



FMNEWS	OCTOBER 1995
MINNESOTA:	NORTHCAROLINA:
Blooming Prairie: KOWZ 100.9 on testing, address is P	
Box 458, Blooming Prairie, 55917.	Grifton: WTND 99.5 FC to soft ac and talk
Fairbault: KCVN 107.5 NO-CX-DE	"Taylor Satellite Talk" (New Bern market)
ForestLake: KLXK 95.9 "Spirit 95-9", cont. Christian	Havelock: WMSQ104.9 NC to 50 kW, 492ft, C2, GX
Grand Marais: *NS 95.3 100 kW, 538 ft.	Hickory: WFHE 90.3 NO-RE
Moose Lake: *NS 107.1 25 kW, 180 ft.	Laurinburg: W280CZ103.9 NS-10w(v): WLPG 91.7 SC
Olivia: KOLV 100.1 QC from 101.7, now C3, 100	
and 272 feet	Roanoke Rapids: WZRU 88.5 PG> 50 kW, 298 ft, DA
Ortonville: KAHF 106.3 NO-RE	CO: 36-27-38 / 77-33-52
Proctor: KUSZ 107.7 SG "USA Radio", and	Rocky Mt: WSAY 96.5 PG> 15982w., 410 ft. Sanford: "103.1 PA for class A
"Twin Ports107-7"	Sanford: *** 103.1 PA for class A Wilmington: WWIL 90.5 NW, religion (by October)
Roseau: *NS 102.1 50 kW, 285 ft.	CC (ex WKQK)
St. Charles: *NS 107.7 1.6 kW, 643 ft. St. Joseph: *** 99.9 PA for class A	NORTHDAKOTA:
St.Joseph: *** 99.9 PA for class A Slayton: KLOH 106.1 QC from 103.1	Dickinson: KRRD 99.1 NO-GE(2nd)
Springfield: KNSG 94.7 adds WW1 Country (&)	
Staples: KSKK 94.7 PC> 35 kW, class C2	OHIO:
Tracy: KARL 105.1 adds Jones country (&)	Beavercreek:WRVF103.9 FC to new rock, "The Edge" Coshocton:WABP 91.1 CC (ex WOSE)
PG> 45 kW, 502 ft.	Defiance: W216AX 91.9 NS-50w: WAFR 88.3 Tupelo, MS
MISSISSIPPI:	Steubenville: WRKY103.5 FC to country, "Rocky 103"
Greenwood: WGNL104.3 adds SMN Urban AC (&), NC	
50 kW, 492 ft, RE (2nd)	Broken Arrow: KOAS92.1 CC (ex KCMA), "Oasis"
Mound Bayou: WZYQ102.1 CC (ex WHTX)	Broken Bow. *NS 90.9 2.5 kW, 298 ft.
New Albany: WWKZ103.5 GA: CL of Como, MS, class	Coalgate: 92.7 PA for class C2
Richton: WESV 96.5 adds "CD Country" (&)	Idabel: KBEL 96.7 NC to 25 kW, GX
Union: WZKS104.1 NW, urban AC (&) (Meridian)	Langston: KALU 90.7 NC to 89.3, 151w, GX (2nd)
Woodville: WLGG107.7 NO-CX-DE	Madill KMAD 102.3 PA: to class A on 102.5
MISSOURI:	Oklahoma City: KTST 101.9 adds After Midnight
Baldwin: KYMC 89.7 adds disco, alternative in PM	
drive, and evenings.	Weatherford:K220FO91.9NS-205w:WAFR 88.3 Tupelo,MS
Chillicothe: KCHI 103.9 CO:39-48-57/93-35-21	OREGON:
Clinton: KDKD 95.3 PG> 19.5 kW, 397 ft, XC	Banks: KDBX 107.5 PC> 6.3 kW, 1332 ft,
Kennett: KOLW104.3 CO:36-21-58/90-05-36	XC: 45-21-22 / 122-45-07
Lebanon: K242AB96.3 NS-250w: KUMR 88.5 Rolla	Pendleton: KUMA 107.7 PC> 100 kW, 1089 ft.
Lutesville: KQUA 104.1 NW, southern gospel	Warm Springs: KTWI96.5 FC to soft AC, "Warm 96"
Waynesville: KFBD 97.9 still CHR/rock, but adds PRN	PENNSYLVANIA:
(People's Radio Network) talk 12-5:30am	Allentown: WJCS 89.3 LC
MONTANA:	Clarendon: WKNB106.9 NW, to be Jones country(&)
Ashland: K206BN89.1 NS-222w: KEMC 91.7 Billing:	CHEIRS GUITHILL WEIZHT SOLD THO EMILTY THOUSE CONTENTS
Laurel: KRSQ 101.7 dec. to 403 ft.	Harrisburg: WWKL 99.3 CC (ex WYMJ), "Kool"
Livingston: KPKX 97.5 CC (ex KBOZ)	Harrisburg: WYMJ 94.9 CC (ex WWKL), "Magic"
NEBRASKA:	Meadville: WARC 90.3 PG> 340 w, 75 ft.
Gering: KANG 103.9 CC (NS)	Philadelphia:WXPN88.5 PG. 8.9 kW, class B
Nebraska City: KNBQ97.7 FC to soft ac/jazz Omaha: KEFM 96.1 down to 1410 ft, XC	Pittsburgh: WXRB104.7 FC to new rock "Revolution" Pt.Metilida: WIKN 107.9 RA with hot AC
Omaha: KESY 104.5 SG "Y104" (similar format still	
Sidney: K228DI 93.5 NS-40w: KCMI 96.9 Terrytow	
Sidney: KSID 98.7 adds Jones a/c (&)	TALLES OF THE PARTY AND THE PA
NEVADA:	Block Island: WVBI 95.9 NW, classical
Carson City: K274Al102.7 NS-240w(h): KCLE 102.9 CA	SOUTHCAROLINA:
Pahrump: *** 95.1 GA for class A	BIBCKARIO. ANAVIA 81.8 MO-CV COV IOL CIGOS CT 20 KA
NEWHAMPSHIRE:	433tt, CO: 33-06-53 / 81-23-13
	Summersville:WWWZ93.3 CO:32-54-18/79-55-19
Winchester: WXOD 98.7 adds Jones oldies (&)	SOUTHDAKOTA:
NEW MEXICO:	Hot Springs: KZMX96.7 NC to 51 kW, 551 ft, GE (3rd)
Central: KNUW 95.3 NO-RE (5th)	Madison: KAMM 91.1 CC (NS)
Los Lunas: KIOT 102.5 FC to classic hits, "Arrow"	Winner: *NS 98.5 100 kW, 426 ft.
Lovington: KLEA 101.7 NC to 25 kW, 289 ft, GE (2nd	
1656176. 104.0 04101 0400 00	Baxter: WBXE 93.7 NO-GE(2nd)
NEW YORK:	Calhoun: WCLE104.1 PG< 2.3 kW, 512 ft, XC:
Garden City: WBAU 90.3 SI	35-15-59/84-50-23
Geneva: WFLK 101.7 adds CD Country (&)	Columbia: WKOM101.7 PG> 4.1 kW, 371 ft.
Hoosick Falls: WNGN97.5 PG< 880 w, 702 ft,	Hohenwald: W209AT89.7 NS-27w: WAFR 88.3 Tupelo, MS

Jackson: WTNV104.1 inc. to 679 ft, ND

DA. CO: 36-25-53 /82-06-16

Mt.Juliet: *NS 106.7 6 kW, 328 ft. Tullahoma: WPZM 93.3 adds After Midnight

Kingsport: WPGB 88.3 NO-GE (4th), PG< 1.2 kW; 2132 ft

CO: 42-46-56 / 72-25-07

Ossining: WDFH 90.3 LC

Morristown: WNCQ102.9 adds Jones country (&)

Ravena: WEMX 94.5 FC to standards /WABY 1400

KFLZ 107.1 QC to 106.9, class C3, PG>25 kW Bishop: 328 ft. CO: 27-39-10 / 97-54-59

Cameron: KJKS 94.3 NO-GE(5th) Cleveland: KRTK 97.1 RA with regional Mexican // KEYH

KJMZ 100.3 FC to urban/AC "V100" Dallas: KDVE 107.1 PA: to class C1 Dension: Gilmer: KFRO 95.3 NC to 5850w. GX

Jacksboro: KAIH 101.7 PA: to 98.3 class A KMIA 100.7 QG to 100.9 , 100 kW , 1512 ft . Jasper

class C. XC. CL: Winnie, TX Linden: 99.3 GA for class C3 KCUL 92.3 adds SMN Oldies (&) Marshall Maxia: KYCX 104.9 adds Jones CD Country (&) Odessa: KADM107.7 NO-GX (2nd), QG to 107.9,

class C1 100kW, 846 ft, XC, NO-RE (3rd) Paris: KBUS 101.9 PA: to class C2 on 104.3

Pecos: 97.3 AF Quanah: KIXC 100.9 NC to 15 kW, 420 ft, RE

Temple: KLTD 101.7 NO-GE Uvalde: *NS 93.7 AF

Waco: KANF 94.5 CC(NS) UTAH:

Monticello: K248AJ97.5 NS-10w(v): KPCL 95.7 NM Spanish Fork: KBKK106.5 FC to classic country CC (ex KUTC)

VERMONT:

Royalton: *NS 103.1 1.8 kW, 417 ft.

Cape Charles: WROX96.1 PC< 23 kW 722 ft Charlottesville: WUVA92.7 NC to 750w, RE Charlottesville: WLJL107.5 NO-GE(2nd) Christiansburg:WBNK100.7 inc. to 453 ft.

WBZU104.7 FC to new rock "Buzz" (Richmond), CC (ex WKIK)

Farmville: *NS 92.9 AF Hot Springs: WBHA107.1 LC

W240AY95.9 NS-55w(v): WJYJ 90.5 VA Jarratt Leesburg: W228BA 93.5 NS-10w(v): WJYJ 90.5 VA Marion: WZVA103.5 PG> 1350w, -36 ft, DA

Petersburg: WVST 91.3 NC to 2.2kW(h), 167w(v), CX Roanoke: WPVR 94.9 FC to classic hits. "Arrow" Stanardsville: W201BC 88.1NS-55w(v): WJYJ 90.5 VA Yorktown: WXEZ 94.1 PG< 40 kW, 531 ft, DA

CO: 37-12-33 / 76-32-35

WASHINGTON:

Aberdeen: KAYO 99.3 adds WWI Hot Country (&)

Clarkston: KNWV 90.5 CC (NS), LC

Ellensburg: KXLE 95.3 adds Jones CD Country (&) KLYN 106.5 PC< 68 kW, 2332 ft. XC: 48-40-45 / 122-50-31

Roy: KWFJ 89.7 NW, religion KWJZ 98.9 CC (ex KEZX),

"Washington's Jazz" Spokane: KNJY 103.9 PG> 7.1 kW, 1250 ft, XC, C2

WESTVIRGINIA:

Clarksburg: WVHF 92.7 adds WW1 A/C (&)

Clarksburg: WPDX104.9 FC to soft AC // WMQC 100.9 Huntington: WVWV 89.9 dec. to 1164 ft.

WFXN106.3 PA to class B1 from class A Westover: WMQC100.9 FC to soft AC

WISCONSIN:

Ashland: WJJH 96.7 SG "J96" adult rock-& WVXD106.7 XC, not noted on Chippewa Falls: WCFW 105.5 NC to 105.7 yet Dayton: " 102.3 GA for class A

10 ron River: WNXR107.3 SG "Superior Light" soft a/c adysmith: WWIB 103.7 GA: to CL of Hallie, WI

Wisconsin:

Mayville: WMVM 98.7 rumored to be new AC Menomonie: WHWC88.3 NC to 100 kW, 1046' GE (2nd) WROE 94.3 NC to 25 kW, 328 ft, GE Neenah: Nekoosa: WXEC 93.7 rumoured to be Spanish

WUSX 95.9 NO-GE, XC Sturgeon Bay: WFNL97.7 PG< 1850w, 598 ft.

CO: 44-54-14/87-22-13 Superior: TIS 104.7 tourism oriented, noted here Three Lakes: WHTD93.7 SG "New Country 93" WUSK 94.5 SG "US 94.5" (country-&)

WYOMING:

KQLT 103.7 PG< 96.6 kW, 1860 ft. Casper: CO: 42-44-32/106-18-31

102.5 PA for class A Casper: 104.7 PA for class A Lander: KDLY 97.5 adds SMN hot AC (&)

U.S.TERRITORIES: VIRGINISLANDS:



BRITISHCOLUMBIA:

CFMS 98.5 was sold, format change possible **NEWFOUNDLAND:**

Red Rocks: CKSS 96.9 PG< to 520 watts

ONTARIO:

Barrie: 94.7 noted here, near the Innisfill Beach Road exit off Hwy-400. Short announcement with a phone no. for Huronia tourism, and an official sign on the road announcing the station.

Bracebridge: CFBG100.9 SG "The Moose"

CJBX 92.7 SG "Country 92.7" not "BX93" CKGE 94.9 SG "Magic 94.9" no format cho. Oshawa: *NS 89.9 31w, community French station Parry Sound: CB??89.9 NW, 50w, to be a relay of NWS station XMJ-316 162.475 Mhz in Collingwood, ON for travellers along Ontario highway 69.

Pembroke: CBCD 96.7 still here, NC to 92.5 yet Tobermory: CBPS 90.7 NW, weather radio station w/ 50 watts, within Bruce Peninsula National Park, oper. by London Weather Office and Environment Canada and Parks Canada.

Toronto: CILQ 107.1 to carry Maple Leafs NHL Hockey

PRINCE EDWARD ISLAND:

Charlottetown: "NS 90.9 2.3 kW, run by a university QUÉBEC:

CHOA-1 103.5 PG> 100kW

NS. 16.9w // CILE Rivière-au-Tonnerre: CILE-? 97.7

95.1Havre-Saint-Pierre Valleyfield:CKOD 102.9 QG to 103.1



FMNEWSCONTINUES....

FMNEWS

. Rich Shaftan sends us a listing of stations have such a site!" (I believe WTFDA member Scott carrying the Rush Limbaugh program. Most areon | Fybush is involved in the maintenance of that site. AM, but I will include a list of FM station here. Time I have tried it myself, and also give it an excellent is 12pm to 3pm Eastern Time equivalent, unless rating!-gc) otherwise noted. Time if noted is local time.

AK KPEN 101.7 Kenai WKUL

92.1 Cullman(1pm-4pm) CO KCRT 92.7 Trinidad

WNOG 93.5 Naples WYCO 101.3 Springfield

GA WITE 107.5 Tifton(1pm-4pm)

IA KIWA 105.5 Sheldon(1pm-4pm) WLS 94.7 Chicago

WTAZ 102.3 Crete (replayed 12-3am and Sat. 6-9am)

94.1 WGL IN Roanoke KS KSCB 107.5 Libera[11am-noon,1-3pm]

KY MLMW 96.7 BowlingGreen

KPEL 107.7 Erath LA MA WXTK 94.9 S.Yarmouth*

WZRK 93.5 Hancock (also 9am-noon MI (Sat & Sun)

MN KARL 105.1 Tracy KTNY 101.7 Libby

WTKF 107.3 Atlantic WNBX 100.5 Lebanon WNTK 99.7 New London

NV KLKO 93.5 Elko KTHX 101.7 Reno

WNXT Portsmouth OH 99 3 OK KMZE 92.1 Woodward

OP. KLDR 98.3 **GrantsPass** WWDB 96.5 Philadelphia WRAK 107.9 Williamsport**

WBAW 101.7 Bamwell WRNN 94.5 Murrel'sInlet

TN WTNR 94.1 Wavnesboro KTDR 96.3 Del Rio

KKCL 98.1 Lubbcok WVIS 106.1 St. Croix

WGMO 95.3 ShellLake(1pm-4pm)

* - your editor noted WXTK carrying that program oncelateatnightwhiletravellingthroughSoutheast Massachusetts.

** - This station has changed format to country, so they may no longer carry the program.

Thanks.Richard!

. Dave Markson, of Merrimack, New Hampshire writes to note that WHRL 103.1 Albany, while still jazz, was more contemporary sounding during a trip through there on July 16th. The new slogan is "Smooth FM". He also mentioned some Internet "World Wide Web" sites that he reccomends:

BOSTONRADIOARCHIVES:

ftp://radio.lcs.mit.edu/radio/bostonradio.html "Up to date happenings in the Boston Metro area. Also tons of info on TV/FM/AM stations, histories, powers, towerpix, audio station IDs, etc. within a 75 mile radius of Boston. All cities should be lucky to

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BOSTON RADIO WATCH - INDEX:

http://www.utopia.com/mailings/BostonRW/

"Up to Date broadcast happenings of the Boston Metroarea"

RADIO STATIONS ON THE NET:

http://www.mit.edu:8001/activities/wmbr/

otherstations.html

"List of radio stations on the net (updates as info is senttothem)" Ihavealsoused this frequently to find radio station web pages. This is the most comprehensivelistthat I have been able to find so far, listing over 500 U.S. stations with "webpages" as of 8/31/ 95. This one is highly reccomended. I will try to compile sometime soon a list of my most useful Internet resources on the Internet. This, and the Boston Radio Archives will certainly be on that list! Thanks for the update, Dave!

. Doug Smith writes, via Internet, to let us know that Broadcasting and Cable reported the death of Simon Geller, at age 75, on July 11th in Rockville, Maryland. Simonisknown to WTFDA members as the former owner and sole employee at WVCA 104.9 in Gloucester, Massachusetts. The station didn't make much on ads, so relied on listener contributions. A few years ago, Simon sold the station, since he was getting to tired to run WVCA enough to satisfy minimum requirements, and the stationremainedclassical, butbecameWBOQ, "W-Bach".

.. John Ebeling writes with a list of stations on Minnesota Public Radio. The whole network has been known to use the slogan "Classical 99". referring to KSJN 99.5 Minneapolis, so some confusion is possible! Here is the listing of te classical musicnetwork:

KWRV ID 91.1 Sun Valley (100 watts) IA KLCD 89.5 Decorah (100 watts)

MN KCRB 88.5 Bemidji 92.9 Duluth WSCD

99.5 Minneapolis/St.Paul KSJN

KCCM 91.1 Morehead KLSE 91.7 Rochester

KSJR 90.1 St.Cloud 90.5 St.Peter KGAC

KOMN 91.5 ThiefRiverFalls KRSW 89.3 Worthington

SD KRSD 88.1 SiouxFalls

Classical music and news stations include: MN KRSU 91.3 Appleton

KBPR 90.7 Brainerd WIRR

90.9 Virginia WGGL 91.1 Houghton **FMNEWS**

TranslatorsinAlexandria (90.9), Austin (94.3), Ely (101.7), FergusFalls(89.7), GrandRapids(104.1), Michigan (why??), and La Crosse, Wisc. on 88.1. So, anyone hearing classical music and the "Classical 99" phrase has a MN Public Radio station. The only problem during a skip opening is, which one? Thanks for the information. John!

- .. Mike Bugaj sends an article from the Journal-Inquirer about Hartford morning radio. The Spring Arbitron ratings show the perennial leader, WTIC in 70's oldies. WZMX scored a 12.4 from 6 to 10 am. WTIC was still up, but trailed at 11.2, WRCH 100.5 (soft a/c) was third with 9.6. WZMX obtained has seen its morning show audience grow markedly. WRCH 100.5 leads at other times of the day. 7pm, WRCHan 11.2, followed by WWYZ92.5(10), again, followed by WWYZ and WTIC-AM.
- .. Saul Chernos checks in with some items of interest. The 5/23/95 Toronto Globe & Mailfeatures anarticledealingwithMegaWaveCorpofBoylston, MAdevelopinganantennas "that canpickupa wide adjustments necessary for the best reception." major improvement because "TV viewers won't really takes off. have to get up and adjust the antenna to change channels." People are quite skeptical, obviously. programming found on FM. For example, WFAN that might be of interest, so here they are here. 660 has sometimes used FM station WXRK 92.3 to AZ Bullhead City 89.5 broadcast sports events where there is a conflict (such as when games of New York Mets and CA Rangerscoincide). Otherrecentdevelopments are mentioned, such as WLUP97.9 Chicago going to all talk and humor. "They had a great, very popular morning show, so they decided to do it all day." KPIX 95.7 San Francisco recently debuted with an all news/talk format, albeit somewhat non-traditional, more conversational style than the hard deliveryseeninmorenewsstations,likeWINS1010 or KYW 1060. KSYG 103.7 Little Rock, Ark, also recently debuted with news/talk. The article also mentiones increased sports coverage on FM, such astheTampaBayBuccanears,DallasCowboyson 12

104.1. The article doesn't mention it, but I believe KSD 93.7 was also to carry the St. Louis Rams, and International Falls (97.7), Roseau (90.9), Winona KLSX 97.1 was going to carry the Los Angeles (101.9), all in Minnesota. Also 92.7 in Houghton, Raiders, before they moved back to Oakland! Saul also sends an article mentioning a humourous spot run by "new country" station CISS 92.5 Toronto. The adfeatures the pro-separation premier of Quebec, Jacques Parizeau. His picture is seen, along with a voiceover saying "It seems every body loves new country" "This guy would love a new country". The ad goes on to show country music fans enjoying a "new country" concert, and an obscured view of nudists, that love, yeah, "nude 1080, relinquishing the 25-54 category to country." Saulalsomentioned that he got a fortune "Sebastian", on WZMX 93.7, a station specializing | cookie that read "Your TV set will be trouble free for the next 3 years." Let's hope it comes true!

- . Eric Bueneman writes with some Internet infor-Sebastian from cross-town rival WCCC 106.9, and mation, about the new CBC Web page, located at: http://www.cbc.ca This new page has been activated, and according to Eric will include program with 12.5 from 10 am-3 pm, followed by WZMX93.7 listing for regional CBC stations, RCI, and audio files. (9.9), and country WWYZ 92.5 (9.6). From 3 to Thanksforletting us know, Eric! Ericalso inquired aboutreligionsstationsstartingnationalnetworksof andWTIC1080(9.5). Atnight, WRCHwas1stonce translators, such has been the case with several recently, like KAWZ Twin Falls, ID, Family Radio through KEAR San Francisco mostly, and especially American Family Radio's WAFR Tupelo, MS (I'vetypedthosecallsenoughtimesforFMNEWS, hi). He had the same questions as I have, the both of us thinking that translators could not relay a range of frequencies, from the VHF band to the station via satellite. I am told by several people that UHF, without moving. A processor inside the therestriction only applies to commercial stations. antennascanstheairwavesandmakesthemagical allowingstationssuchasWAFR,tobuildnationwide translator networks legally. I don't know how well Wouldn't that be nice, hi. They claim this will be a this bodes for the future of FM DXing, if this idea
- · From the Internet, the World Wide Web Page of Anarticleinthe6/12/95 New York Timestalks about KNPR89.5 Las Vegas (http://www.accessnv.com/ the increasing amount of traditionally AM-style knpr/) has a listing of active translators. Thought
 - L. Havasu City 91.9 Death Valley 88.7 Ridgecrest88.1
 - Beatty 91.7 Boulder City 88.7 Henderson88.7 Indian Springs 88.7 Laughlin89.5 Moapa Valley 88.7 Pahrump88.7 Panaca91.7 Tonopah91.7

 Thanks to all of you that have contributed to FM NEWS the past few months! It has taken me awhile to KVIL 103.7, and New England Patriots on WBCN

TV News

Doug Smith 1385 Old Clarksville Pleasant View, TN 37146-8098



Abbreviations used in this col-

ERP= Effective Radiated Power in

HAAT=Height Above Avg. Terrain

no change

T'I =Tower Location Construction Permit

Province (of Canada)

Non-commercial

CRTC=Canadian Radio-Television Commission

DBS= Direct Broadcast Sat.

SS:= Spanish language

LPRT=Low Power Relay Transmitter (Canada)

TBD= To Be Determined

APPLICATIONS FOR NEW STATIONS

St Ch ERP HAAT City AL 60 5000 162 Dothan (31"12'29"/85"36'51") AL 23 158Ø 165 Tuscaloosa (33°Ø4'48"/87°3Ø'Ø3") AL 23 900 678 Tuscaloosa AR 31 2500 268 Harrison (36°11'37"/93°11'57" HI 66 95.5 632 Kaneohe HI 66 74.1 661 Kaneohe HI 66 126 639 Kaneohe (21°19'49"/157°45'24") (all three applicants) MI 5 100 129 Calumet (47°Ø8'33"/88°34'37") NY 16 545 440 Saranac Lake (44° Ø9' 35"/74° 28' 34") NC 4 100 297 Manteo (36°Ø8'42"/75°49'39") NC 4 100 139 Manteo (35°53'12"/75°39'19") NC 4 100 142 Manteo (35°5ø'49"/75°37'19") NC 4 100 145 Manteo (35°50'44"/75°38'50") NC 4 100 139 Manteo (35°50'44"/75°38'50") OK 3Ø 5ØØØ 255 Shawnee (35°16'50"/97°20'14") TX 17 464 135 Snyder (32°46'52"/100°53'52") (the local translator tower)

UT 24 5000 217 Ogden

UT 24 117Ø 1197 Ogden

The second Tuscaloosa application is by the same firm which owns WTTO-21 Birmingham. The application in Harrison, Arkansas would be a satellite of KVTN-25/KVTH-26 in the Little Rock area. Kaneohe, Hawaii is on the north shore of Oahu. ridgetop tower site proposed by all three applicants would serve Honolulu. The channel 17 applicant in Snyder, Texas is Prime Time Christian, whose other stations are TBNs.

An application for a new channel 47 at Madison, Wis., mutually exclusive with existing WMSN-47, has been dismissed. Another application has been dismissed, this one for channel 43 at Wiggins, MS. This one wasn't exclusive with any other stations.

CONSTRUCTION PERMITS GRANTED TO NEW STATIONS

St Ch ERP HAAT City ON 60 0.56 ? Windsor (TL: 42°18'58"N/83°@2'24"W)

The Windsor CP is a correction to last month's listing. This CHWI-16 relayer is on channel 60, not channel 6. The error was in the source. But see "New Stations on the Air" for more about this situation. (the power on this station also seems to have changed)

APPLICATIONS TO CHANGE. CONSTRUCTION PERMITS

St Ch ERP HAAT Call City TX 10 nc 92 KTRG Del Rio (TL: 29°20'50"N/100°52'22"W) (was 352m)

WFXU-57's application 1622kW/27Øm has been dismissed.

APPLICATIONS TO CHANGE EXISTING STATIONS

St Ch ERP HAAT Call City AL 40 5000 600 WJSU Anniston (TL: 33°36'24"N/86°25'03"W) (13km NE of Leeds) CA 52 257Ø 896 KVEA Corona (was 263@kW/881m) NM 13 88.3 1287 KRQE Albuquerque GA 44 1700 nc WGVP Valdosta (was 1380kW) MO 62 5000 nc KSMO Kansas City (was 2183kW)

CHANGES GRANTED TO EX- NETWORK CHANGES (contd.) ISTING STATIONS

St Ch ERP HAAT Call City GA 44 1700 nc WGVP Valdosta (was 138@kW) IN 4 58.9 357 WTTV Bloomington (was 55kW/366m) NV 15 1145 nc KINC Las Vegas (was 115@kW) TN 58 398Ø 24Ø WNAB Nashville (was 5000kW/381m)

CHANGES GRANTED TO CON-STRUCTION PERMITS

St Ch ERP HAAT Call City NC 50 nc 548 WRAZ Raleigh (TL: 35°4Ø'35"N/78°32'Ø9"W) (roughly 20km ENE. Was 449m.) (also reported as 599m) PA 64 8 374 WSWB Scranton

CALL LETTER CHANGES

Was Now City, state
WFTY-50 WBDC-50 Washington, DC KDUB-40 KFXB-40 Dubuque, IA W19AH WCEA-LP Boston, MA WNHT-21 WNBU-21 Concord, NH WQNH-5Ø WNDS-5Ø Derry, NH WXGZ-32 WACY-32 Appleton, WI

The WXGZ=>WACY change had been previously reported as WACE. I think the WACE calls were actually assigned, but only used for a few days. See Scott Fybush's item below for more on WQNH/WNDS.

NETWORK CHANGES

Station		Was	Now
"KFDF"	Ft. Smith, Al	R new	UPN
KASW-61	Phoenix	new	WB?
KBAK-29	Bakersfield	ABC	3
KERO-23	Bakersfield	CBS	ABC
KECY-9	El Centro	add	UPN
KXRM-21	Colo. Sprs.	add	UPN
KUBD-59	Denver	Tmd	IN
KREZ-6	Durango, CO	add	UPN
KDEN-25	Longmont, CO	new	Tmd
WGXA-24	Macon, GA	ABC	Fox
WPGA-58	Perry, GA	Fox	?
KOBN-26	Honolulu	TBN	HSC
KFXB-4Ø	Dubuque	ABC	Fox
WEVV-44		Fox	CBS
WGNO-26	New Orleans	WB	ABC
WNOL-38	New Orleans	Fox	WB
WFDG-28	New Bedford	new	WB
WRAZ-5Ø	Raleigh	new	WB
KHGI-13	Gd. Isl., NE	ABC	Fox
KllTW	N Platte, NE	ind	UPN
W27BI	Platsbgh, NY	ind	UPN
	Cincinnati	CBS	ABC

Station		Was	Now
WKRC-12	Cincinnati	ABC	?
K2ØDQ	Sulphur, OK	ind	UPN
CKVR-3	Barrie, ON	CBC	ind

"KFDF" in Arkansas is a LPTV or. more likely, several LPTVs. They're owned by the same Pharis Broadcasting that provides Fox to the Ft. Smith market over several LPTVs.

KRCA-62 Riverside/Los Angeles has become an Asian ethnic station.

KFXB-40 is now a satellite of KFXA-28 Cedar Rapids. The KBAK/KERO change is part of a package deal with KERO's owners, McGraw-Hill.

Tmd is the Telemundo Spanishlanguage network; IN is Paxson's Infomall infomercial net. Longmont, Colorado is a Denver suburb.

See the Fox Surprise item for effective dates - some of the above changes have not yet happened. Those known to have already occurred

NEW STATIONS ON THE AIR

Raleigh, NC: WRAZ-5Ø+: 5000kW/449m; 35°40'35"/78°32'09"

5@@@kW/548m; 35°42'55"/78°49'@4" I'm not sure which is correct. The latter facilities were granted as a CP modification shortly before the station went on the air, so they're probably right. The first coordinates are on the WRAL-5 tower near Zebulon; the latter very close to the WLFL-22 tower northwest of Raleigh. Seen Sept. 14 by a Compuserve member with an Andy Griffin marathon (?!). WB affiliate, LMAd by WRAL-5.

Barrie, ON: CBLT-1-16+: 15@kW/275m; 44°21'@5"/79°41'55"W on the CKVR-3 tower in Barrie. Seen by Steve Ryan in Toronto in late August. CBLT-5 satellite, CBC affiliate

Windsor, ON: CHWI-TV-n-60-: 560w, HAAT unknown. TL 42°18'58"N, 83°02'24"W, about a kilometre east of the CBET-9 tower east of Windsor. Seen by Bob Seybold and Robert Grant (for whom it's a semi-local) in late August. Satellite of CHWI-16 Wheatley, which in turn is a semisatellite of independent CFPL-10 London.

Interestingly, the CRTC announce

(New Stations on the Air, contd.) ment of the CP indicated channel 6, and channel 6 was reported to the FCC, who lists that channel in their files. I wonder, might there be two CHWI relayers, with channel 60 somewhere else? Or is this just a typo at the CRTC that got propagated across the border? The CRTC's accuracy on this kind of thing is much better than the FCC's ...

Lewisburg, WV: WVGV-TV-59-; 7Ø.8kW/397m, 37°57'13"/8ذ34'34" near or on Grassy Knob, about 25km north of Lewisburg. Applied for operating license in early September. Affiliation unknown.

STATIONS BACK ON THE AIR

Concord, NH: WNBU-21+: 1860kW/344m, 43°11'04"/71°19'12" northeast of Concord, in the general vicinity of Loudon. Satellite of WABU-68 Boston, independent. Seen testing with old calls WNHT on August 30, then began regular programming the first week of September.

SPECIAL REPORT - THE FOX SURPRISE

A friend of Greg Coniglio's has compiled a list of the remaining network changes and their effective dates. Here we go:

Station

City

Birmingham	WBRC-6	ABC=>Fox	9/1/96
	WTTO-21		9/1/96
Denver	KDEN-25	new=>Tmd	?
	KUBD-59	Tmd=>IN	?
Evansvil.	WTVW-7	ABC=>Fox	fall 95
	WEHT-25	CBS=>ABC	fall 95
	WEVV-44	Fox=>CBS	fall 95
Grand Is.	KHGI-13	ABC=>Fox	?
Greensboro	WGHP-8	ABC=>Fox	9/3/95
	WNRW-45	Fox/UPN=>	ABC/UPN
			9/3/95
Honolulu	KHON-2	NBC=>Fox	fall 95
	KHNL-13	Fox=>NBC	fall 95
Honolulu	KOBN-26	TBN=>HSC	9/95
Memphis	WHBQ-13	ABC=>Fox	12/1/95
	WPTY-24	Fox=>ABC	12/1/95
Miami	WTVJ-4	NBC=>CBS	9/10/95
	WCIX-6	CBS=>NBC	9/10/95
Mobile	WALA-1Ø	NBC=>Fox	?
	WPMI-15	Fox=>?	?
New Orl.	WVUE-8	ABC=>Fox	3/96
	WGNO-26	WB=>ABC	3/96
	WNOL-38	Fox=>WB	3/96
Phoenix	KASW-61	new=>WB?	
Providence	WLNE-6	CBS=>ABC	?
	WPRI-12	ABC=>CBS	?
	WRDG-28	new=>WB	3
Raleigh	WNCN-17	WB=>NBC	10/2/95
	WRDC-28	NBC/UPN=>	UPN
			10/2/95

Raleigh WRAZ-5Ø new=>WB Sept. 95 So. Bend WSJV-28 ABC=>Fox 10/18/95 WTVG-13 NBC=>ABC ? Toledo WNWO-24 ABC=>? Tupelo WLOV-27 ABC/Fox=>Fox 9/1/95

Again, changes in boldface have already happened. Rumors report WTWC-40 wanting to switch from NBC to Fox. Also, UPN has listed KAKW-62 Killeen, TX and WRJM-67 Trov. AL as affiliates. Neither station is

OTHER STUFF

The new WJSU-40 site, if granted, would put a very strong (probably city-grade) signal into Birmingham. WASV-62 has been sold, to Pappas Telecasting. Pappas used to own WHNS-21 there, which he recently sold to Cannell Communications.

America's largest cable operator, TCI, has joined with former Fox executive Barry Diller to get into the over-the-air TV business. The pair have purchased Silver King Communications, the firm which owns the 12 full-power Home Shopping Network stations. The stations are expected to be the basis for a new, seventh, national general entertainment net-

FORUM

Date

Mike Cherry, Salt Spring Is. BC:

Mike reports the CBC flagship station in British Columbia, CBUT-2 Vancouver, has gone stereo. "Stereo audio will be an excellent compliment to some of the fine programming produced by CBC." True!

William Hepburn, Brampton ON:

Also in Canada, William has some valuable information from north of the border. In the Maritimes, the correct calls for the former CHSJ stations in New Brunswick:

Ch	Call	Was	City
4	CBAT	CHSJ	Fredericton/St.J
4	CBAT4	CHCR	Campbellton
6	CBAT1	CHSJ1	Bon Accord
6	CBAT3	CHCN	Miramichi
7	CBAT2	CHMT	Moncton
8	CBAT5	CHSJ2	Doaktown
13	CBAT 6	CHSJ3	Boiestown

The hourly IDs are "CBC New Brunswick" (which I can confirm by my visit to St. John in July) and the test pattern reads "CBC Fredericton". It would appear the city(Forum, William Hepburn, contd.)

of-license for CBAT has changed; when it was CHSJ, the city was St. John. CHSJ4, channel 69 at Parker Ridge, has been deleted. It was listed at only 1 watt, so I don't think anyone's going to miss the DX!

William comments that the call as- System. signments seem to go against normal policy. The CBA calls have been Speaking of CIII-41: "... offihistorically assigned to stations originating from Moneton. St. John stations have used CBD, and Fredericton CBZ. In other words, normal policy would have been for the above stations to be CBZT, CBZT1, etc..

Moving west to his home area of Ontario, he forwards the calls of the new CBLT repeaters. Channel 16 at Barrie (listed in "New stations on the air) is CBLT1; the former CKVR2 in Huntsville, channel 8, is now Scott fills us in on the identity CBLT2. And the new channel 31 sta- of one of the applicants for chantion at Parry Sound is CBLT3. I would assume channel 8 has already changed; I have no reports of anyone seeing net, at http://www.chch.com, in the channel 31 yet. William also says CKVR2 is moving to a new channel, but neither he nor I know which channel will be used.

Going west to Alberta, the Access Network has changed its name to "LTA". In most of the province, this network is on LPRTs or cable only, but there are medium-power stations 50 in Derry NH, Scott notes the in Edmonton (CJAL-9) and Calgary. WQNH calls were assigned to their (CTAN-13)

Also provided are some comments on ing of the station while in Nashua the Database. (thanks!) "CANC", listed as the programming for many of the CHXXXX LPRTs, stands for one of a number of "superstations", including CBC Newsworld, CHCH-11, and WTVS-56, among others.

Some of the acronyms I copied from the official Canadian datafiles are explained. The OL (Ontario Legislature) stations call themselves the "Ontario Parliamentary Network", or OPN. Quatre Saisons (in Quebec) uses "TOS" on the air; I list them as "OS". The "RO" stations use "Radio-Ouebec" on the air (interesting, as to my Dennis has some information and a knowledge they only own TV stations!), and the CRTC lists them as "SRTQ". Finally, "TVNC" stands for "TV Northern Canada"; programs originate from Iqaluit in the Northwest now occasionally IDing with its own Territories.

The defacto third national network in Canada calls itself the "CanWest Global System". I've been referring to these stations as simply "Global", but William says this name applies only to CIII-41 and its satellites. Stations in other areas, like CKVU-10

Vancouver, use the full "CanWest Global System" name. The acronym "CGS" is occasionally used for the entire network, during news programming. As "Global" applies only to the affiliates in Ontario, the "MITV" network in the Maritimes is also part of the CanWest Global

cially the CRTC lists CIII-TV ch. 6 Paris, ON as the originating station, although the "de facto" originating station is CIII-TV-61 ch 41 Toronto, as there is a split second time lag between CIII41 and CIII (with CIII lagging behind!) The CIII studio is located in North York, a suburb of Toronto.)

Scott Fybush, Boston MA:

nel 11 at Ottawa. He says the answer can be found on the Inter-"Engineering" section. As you can probably guess from the Internet address, the applicant in question is CHCH-11 Hamilton. Scott speculates that the other applicant might be CITY-57 Toronto, and I think he may well be right.

Commenting on the calls on channel CP, but never used on the air. I ca: confirm that by local monitorin July. The FCC's engineering database never got the word- the station is still listed there as

Closer to Boston, Scott noted the W19AH=>WCEA call change. The station is owned by a Sr. Cuenca, who calls the station "Cuencavision". Since W32AY came on the air with Telemundo, WCEA-LP now uses mostly ECO programming.

Dennis Park Smith, Sta. Barbara CA:

question about Mexican TV. He's had some good tropo from the San Diego/Tijuana area. The XHDF (Mexico City) relayer in Tijuana is call, XHJK. This station is or channel 27. The network IDs have been changed slightly, to read "XHDF, Canal Trece". ("Channel Thirteen"1

Speaking of Mexico City.. Dennis notes a Mexican TV list by Ronald Schatz which appeared in the May

(Forum, Dennis Smith, contd.)

Mexico City stations as channels to the grant of WTMW-14 Arlington, 2/4/5/8/11/13. Now, Dennis is seeing a Tijuana station relaying a "TV7" which appears to be in Mexico City. operators of cellular-phone ser-He wonders if there's been a channel vices (in the old channels 70-83) realignment to allow a channel 7

If the three stations used similar cense. power and antenna sites, this would probably work. After all, cable systems use all 12 VHF channels without power since the end of August, when much trouble. The 1989 WRTVH lists their antenna was struck by light-Mexico City stations on channels 2, ning. Their normal power is 190kW 4, 5, 7, 9, 11, 13, and 22.

Frank Aden, Boise ID:

types in the Gem State! Frank vis- tion in Boise toured KHDT. It's a ited the Malheur Co. Fair in Ontario, Oregon. A church group there was built for under \$400,000. This passing out information that K25FD sounds like a lot of money- but for Boise would be on the air August 15 a full-power TV station, it's with 3ABN.

told Frank the transmitter and an- equipment, and that doesn't even tenna haven't even been installed factor in real estate. yet. When Frank asked the folks at the fair whether they expected a viewable signal in Ontario (about 70km west of Boise), they replied "there will be a downlink in Sandhol- Both wrote with information on the low", about 30km east of Ontario. network switch in Green Bay, which Frank questions whether they have any happened on August 28. WLUK-11 has idea what a downlink really is?!

Fair in Boise were much more knowl- joined UPN and changed calls to edgable. They were demonstrating the WACY. WLUK has replaced WGBA on proper use of UHF loop antennas W56BF Iron Mountain. (K22DX is the only UHF station in Boise) and passing out "Hope 22" And Bill has information on netbumper stickers. Also present was a work changes in other places. The petition for carriage on the Boise WTVO/WREX flop in Rockford, Illicable system.

were applying for the vacant full- watching a mess of stations from power channel 14 allotment, but did the west on channel 40, he heard a say they're considering going stereo! Morse ID fragment, ".. ØAS". Pre-

dio stations, tells Frank that many Virginia, and I can find no other Boise engineers are scared by the likely targets. Could be someprospect of a full-power channel 14 one's (K40AA Alexandria, MN sounds station. When KGSW-14 (now KASA-2) most likely) automatic IDer is went on the air in Albuquerque, just fouled up. about every radio station on the site had to add traps & filters. The problems come from fundamental overload and intermodulation in 450mHz Out of room! receivers and repeaters (often used to dispatch news crews and pick up live remotes), and 2nd harmonic interference in 900mHz studio- poug Smith (W9WI/4) transmitter link receivers.

Public safety organizations in the 1981 VUD. This list indicated the Washington, DC area had objected VA for the same reason. And when WVEU-69 Atlanta went on the air, and 800mHz trunked radio asked the FCC to move the station to a different channel or revoke its li-

> KHDT-9 has been running on reduced ERP; they're currently operating on about 10 of that. Their stereo generator was also knocked out.

More fun & games with optimistic LPTV Attendees at the 1995 IRCA Conven-"bare bones" operation, but it was peanuts! It's not at all difficult for a station to spend well over It didn't happen. A local engineer \$100,000 on a single piece of

Bill Draeb, Kewaunee WI: Tim Noonan, Madison WI:

gone Fox, with WGBA-26 taking over the NBC affiliation. While not a K22DX's people at the Western Idaho related development, WXGZ-32 has

nois has taken effect, with WTVO-17 now ABC and WREX-13 now NBC. K22DX's people denied rumors they Bill also has a mystery. While sumably K40AS - but the FCC lists Bill Frahm, CE for several local ra- no such station. W40AS is in West

73 Sum

1385 Old Clarksville Pike Pleasant View, TN 37146-8Ø98 Internet 72777.3143@compuserve.com

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

This month I continue with the up-dating of the satellite list recently published. This list is something like the World Radio-TV Handbook in that in is a constantly changing listing. This month the major update continues and concludes with the Canadian Anik Satellites which have been subject to many new channel/programming additions. Unfortunately another name for the Aniks could be the Porn Birds.

ANIK E1 - 111.1 West

C-Band Odds-Horizontal polarity/Evens-Vertical

1 - Non-Video

2 - TSN Sports O/o (Oak-Orion Encryption)

3 - 5 - non-continuous video

6 - WDIV - Ch. 4 - Detroit, Michigam 0/0

9 - The Weather Network - English

10 - WXYZ - Detroit, Michigan - Ch. 7 0/0

11 - CBC North - Pacific

12 - WTOL - Toledo, Ohio - CH. 11 0/0

13 - feeds

14 - WTVS - Ch. 56 - Detroit, Michigan 0/0

15 - CBC French - Montreal

16 - CBC Newsworld 0/0

17 - CBC Feeds

18 - CITY - Ch. 13 - Edmonton, Alberta - currently in-the-clear

20 - CBMT - Ch.6 - Montreal, Quebec - CBC English

22 - Super Channel 0/0

23 - CBC - North - Atlantic

Ku-Band - Odds-Vertical/Evens-Horizontal

9 - MuchMusic

10 - Radio Quebec

12 - Television Quatre Saison

16 - Musique Plus

17 - Access Network

18 - TV Ontario - French

19 - CPAC - Canadian Parliament Channel With the warmth and wonder of

20 - TV Ontario - English

21 - family Channel 0/0

23 - RDI French News

24 - Ontario Legislature

26 - RDS - French Sports Channel

27 - Feeds

28 - Family Channel - VC2

29 - Knowledge Network

30 - The Movie Network VC2

31 - SCN - Saslatchewan Communications

32 - Atlantic Satellite Network

This takes care of Anik El - now to E2



SATELLITE NEWS

October 1995

ANIK E2 - 107.3 West C-Band Odds-Horizontal/Evens-Vertical 1 - Spice VC2 2 - Adam and Eve Vc2 4 - Cable Video Store VC2 7 - ABC - L (Leitch Encryption) 8 - CTV - L 9 - Empire Sports - VC2 10 - Channel America RECEIVER 11 - Feeds 12 - CTV feeds L 14 - AdulTVision Vc2 16 - CTV 17 - Climaxxx VC2 18 - VCC ShoppingChannel 19 - TVNC - Native Canadian channel 20 - Newfoundland Television Network

Ku-Band Odds-Vertical/Evens-Horizontal

1 - Discovery 0/0

4 - New Country Network

21 - TV5 - Paris relay

23 - Cupid/Exxxtreme VC2

6 - Canadian Bravo

8 - Life

CTV - 24

9 - BBC World Service (occasionally)

10 - Musique Plus ??

11 - WTN West?

22 - 3 Angels

12 - Meteo Media - French Weather Network

14 - Showcase Television - East

16 - WTN - Women's Television Network

22 - Movie Pix

24 - Canal D (French)

26 - Tele Latino

30 - Super Ecran (French) VC2

32 - Le Canal Famille (French(VC2

AMC

At this time - this is as current as the last can get. Don't be surprise if there are changes by the time you read this - please let me know when you find any discrepencies. One or two brief changes on other birds - The Anik Spice - is the only Spice - Spice that was on T3-20 is now AdulTVision. See you in 30 - Great DX to you. BUT - HERES A VERY LATE CHANGE
C1 (some call it F1)

2 - Was KUSA is now KMGH 6 - Was KMGH is now KCNC 14 - Was KCNC is now KUSA

This caused by affiliate changes

DUB





EDITED FOR THE 'VHF/UHF DIGEST' BY TOM BRYANT, 849 TODD PREIS DR., NASHVILLE, TENNESSEE, 37221

This month another voice from yesteryear reinforces the hoax theory in regard to KLEE reception in Europe. Also, some very clever art work from the early days of WDAY-tv in Fargo. Get ready to meet the 'bottle man'.

The following reprint is the result of a "FIDONET" exchange with Mike Femyer of Phoenix, AZ. The article was originally published by Electronics Illustrated in January 1972.

A TV STATION IN SPACE

The October 1971 issue of ELECTRONICS WORLD contained the article "Interstellar Communications-What Are the Prospects?" It reported on the reception in London of an American TV station (KLEE-TV, channel 2, Houston, TX) after a 3 year delay, possibly as the result of what some postulated as a "plasma cloud" or perhaps due to an interstellar transponder. The following letter (although we don't have the space to print all of the technical details) should be of interest to readers.

I never expected to see any further reference to the reception of KLEE in England after a supposed 3-year delay. It was a good prank while it lasted.

In 1958, I was the International DX Editor of the American Ionospheric Propagation Association, which was the only American club devoted solely to the observation and reporting of TV-DX. The group is still active today as the Worldwide TV-FM DX Association.

As International Editor, I corresponded with many TV-DXers all over the world. The strange reception of KLEE was frequently mentioned. Therefore, I did a detailed study of the characteristics required by the "plasma cloud".

If this cloud is merely a distant reflector, it must have a perfect parabolic shape with an error no more than 300 meters. It must also be astronomically large in order to collect enough energy to return a signal at 1.5 light-years distance.

The picture claimed to have been received in England was transmitted by KLEE at 55.25 MHz AM with negative modulation; audio at 59.75 MHz FM; picture at 525 lines by 30 frames. This video (and, by some reports, sound) was received on England's channel 2 with video at 51.75 MHz AM with positive modulation; audio AM at 48.25 MHz; picture 405 lines by 25 frames. Note that U. S. negative modulation means increased transmitter power which causes the picture to get blacker, while British positive modulation will get whiter with increased power.

After I published such an impossible set of conditions even to the fiction writer, a Swedish friend stated that he was in receipt of a letter from a British experimenter who admitted transmitting the KLEE test pattern, but was afraid of legal action if he was ever known by name, and hence was not able to tell the truth about the hoax!

As for all the other better-documented cases of long delays (in seconds..not years), they are all easily explained on the basis of round-the-world signals which are trapped in the ionosphere for a number of revolutions. Only very rare conditions in the ionosphere would support such multiple hops, and with today's high noise levels and cluttered spectrum, it is no wonder it is not accidentally noted.

Gordon E. Simkin, W6KUH Auburn, Calif.

WDAY-TV's 'BOTTLE MAN'

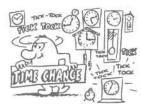
(Editor's comment: Most early small market tv artwork was less than creative; and sometimes downright ugly. An exception was WDAY-tv in Fargo, ND. The station latched onto a young artist by the name of Norm Selberg who created the character featured in the IDs below. The figure, similar to Al Capp's "schmoos" in the "L'il Abner" comic strip, got the 'bottle man' nickname from WDAY-tv staff members. The collection featured here came from an historic article sent by former WDAY-tv news intern Donn McLellan of Apple Valley, MN. In a later ID series (not currently available) the bottle-man painted the channel 6 logo on darned near everything in the Red River Valley...panel trucks, silos, water tanks, grain elevators, and even cows! Considering the mediocrity of most early tv ID slides, these are truly jewels!)

















Jeff Krusska, Editor 7706-M M. Jefferson Place Circle Baton Rouge, LA 70809

October 1995

Well, hopefully this batch of photos turns out better than the first two. I'm not sure why they came out so dark - I assure you they didn't appear that way when I submitted them! One problem was that I submitted two columns before I even saw the first one in print. After going to at least half a dozen printers and prepresses in town, I think I finally found one who can do halftones for a reasonable price.

Our first contributor is Robert Delaney (KA9UVY) from Mt. Vernon, IL:

Equipment:

1990 Zenith 13" color ss 1311W, GE VCR. UHF: CM 7' #4251 up 110' w/RDX labs UA-900 preamp and RG-11. VHF: CM 3606 up 45' or CM 3611B at 50' (no amp). Pentax K-1000 camera.



WXGZ-32 Appleton, WI 421 mi Tr seen 12/24/94 @0627 CST





WCVB-5 Boston, MA 971 mi Es seen 6/27/95 @2005 CDT



WFTC-29 Minneapolis, MN 516 mi Tr seen 1/16/95 @0600 CST



KRGV-5 Weslaco, TX 983 mi Es seen 7/1/95 @1441 CDT

Now for some photos from Jeff Kadet, Macomb, IL, from that great tropo opening:

October 1995

Equipment:

R-7100 w/video adapter, misc. Zenith TV sets c.1979-82. Screened CM 7 dish @85' w/UA-900 preamp. CM1110 @80' w/PA-1975 preamp. Vertically polarized 5 el lowband @10' w/CP-3800 preamp.

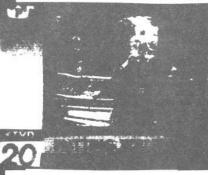


K65DS (KVII-7) Guymon, OK 638 mi Tr seen 7/29/95 @0500 CDT



KAMC-28 Lubbock, TX 780 mi Tr seen 7/29/95 @0559 CDT

More photos from Robert and Jeff next month.



KTVD-20 Denver, CO 770 mi Tr seen 7/30/95 @0459 CDT



KDVR-31 Denver, CO 770 mi Tr seen 7/30/95 @0435 CDT

SOUTHERN · FM

Danny Buntin 1312 N. Skyline Stillwater, OK 74075

DEADLINE: 14th

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

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Douglas E. Smith W9WI/4, 1385 Old Clarksville Pike, Pleasant View, TN 37146-8098
Technics ST-G50, Archer VU-160 at 15
                                             3/23 tr
                                                                                       432
                                            0933 KRPS 89.9 Pittsburg, calls in "c"
2325 WBTG 106.3 AL Sheffield, "Gospel 106
                                             music prgr
 WBTG" (Caught on car radio about 5 mi.
                                             0936 KKFI 90.1 MO Kansas City
                                            0955 KZLE 93.1 AR Batesville, "Kicker 93.1"
 from home.)
8/21 tr
                                             1000 KIXO
                                                       93.9 MO Webb City, ID, "Kicks 94FM414
2341 WVNA 100.3 AL Tuscumbia, "V-100.3 117
                                                 KXTR 96.5 MO Kansas City, c
                                                                                       444
WVNA"( WVVR 100.3 off. (Came back before I
                                                                                       449
                                                 KORC 98.9 KS Leavenworth, rp$
                                             1025 KYYS 102.1 MD Kansas Cit, "KY-102"
could ID two unIDs on the channel.)
                                             1048 KSYN 92.5 MO Joplin, "Kissin 92.5" &
0645 KYYS 102.1 MO Kansas CIty, "KY-102"450
                                             calls
0651 WKKX 106.5 IL Granite City, "Kicks"239
                                             1101 KCMO 94.9 MO Kansas City, legal ID 449
0654 KTXY 106.9 MD Jefferson Cit, loc.ads334
                                                 WBIB 97.1 IL Chicago, c, NOTE below 380
0705 KFMZ 98.3 MO Columbia, "98-3 KFMZ" 334
                                             1110 KCLR 99.3 MO Boonville, "Clear 99FM" 341
     KYKY 98.1 MO St. Louis ,"Y-98"
                                       233
                                            9/1 tr
0824 KKCA 100.5 MO Fulton, calls
                                        316
                                             1001 WWNK 94.1 OH Cincinati, legal ID
                                       274
                                            1004 WUME 95.3 IN Paoli, local hospital
0842 KUNO 99.3 MO Houston, local ad
0901 KFLW 98.9 MO St. Robert, legal ID 290
                                             admissions
                                             1006 WYGY 96.5 OH Hamilton, "Y-96 Young
8/23 tr
0924 WSIE 88.7 IL Edwardsville, jazz, calls, Country"
                                                                                       253
                                        229
                                            1023 WGRR 103.5 OH Hamilton, "Oldies 103.5
                                             WGR"
   NOTE: fighting with WJCR 90.1 translator in Hopkinsville. latter was running an out &
out ad for a health club--admittedly, a "Christian health club". If non-commercial stations
are going to get away with this, maybe we should drop the pretense & just label them "non
```

Some nice openings to Kansas this month, plus a few less spectacular openings bringing in some of the closer-in stuff needed for the log. Now up to 640 FM since moving to Pleasant VIew. Some TV skip early n the month, but MUF never got above channel 5.

Walt Breville, 1149 Innsbrook Estates, Wright City, MO 63390 Harmon-Kardon TU-920 tuner with digital tuning and "Active Tracking" (narrow selectivity), 6 element Radio Shack FM vagi in 2nd story loft.

7/29		00.5	T. 1	Antonio Dos Moinos	8/22	Tr	102.3	IL	Teutopolis-Effingham
8/11		92.5	IA	Ankeny-Des Moines					See note # 2
		89.5	IL	Warsawsee note	100000000000000000000000000000000000000	WONU			Kankakee Tomah
8/21					8/23	WVCX	90.9	W.T.	Toman
				Iowa City New Ulm	0803	KIOA			Des Moines
				Grundy Center					Des Moines Morris-Chicago
				Rock Island	2041	WCBH	104.3	IL	Casev "Hot 104.3"
2120	WIHN	"Twin	J C:	Normal-Bloomington ities Best Rock I-9	72055	WHZT	105.9	IL	Mahomet-Champaign- Urbana "Z-Rock"
		97.3	IL	Elmwood-Peoria	1				Chicago
				LaSalle	2105	WRCX	103.5	IL	Chicago "Rock 103.5"
		90.1		Springfield Ames	2110	WIBI	90.5	IL	Carlinville translator-not listed

NOTE: after logging WIUW 89.5 for the first time on 8/11, I visited Warsaw for the first time the very next day, riding thru it on a bicycle club expedition, a scenic little town on the Mississippi.

NOTE #2 - 8/22 WAES 102.3 plays a great variety of big band & pop oldies. I enjoy it when I'm in the area, but local KEZK 1025 in the same direction kept me from catching it here till not.

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

	10				
07	40	88.3	WBGO	NJ	Newark
07	45	103.3	WPRB	NJ	Princetonw/WARM
28	00	93.1	WPAT	NJ	Patterson, tough
7An	111	on W	POC.	GO	d bless rabbit ears

```
0814 101.9 WOOD NY NYC null on WLIF
0816 100.5 WRCH CT New Britain, even strength
W/WCMS
cont.....
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Mancuso, cont. SOUTHERN FM DX due to warming of north end of Chesapeake 8/16 tr bay, though humidity was down today. 0824 96.7 WKHL CT Stamford 0830 104.3 WFXK NC Starboro, was hoping this was NYC. 0832 107.5 WBLS NY NYC WERQ. 0835 100.9 WNNT VA Warsaw, was looking for WTYD-CT. Most Phila. in strong, not sure if hurricane Felix a factor, enhancement

usually shifts to n.e. this time of year

Greg Coniglio, 5100 Glenwood Dr., Williamsvil

0757 92.1 WLBW DE Fenwick Isl. 0800 92.3 WXRK NY NYC. Raabbit ear null on 0815 101.9 WOCK NY NYC

0826 91.7 WKDU PA Phila.

8/95 VUD says new xltr going on 97.7 Alexandria, VA. Seems too close to 97.7 WMDM-MD

		stant-most channels cove ind strong signals from	sieu
	Wichita and Ft Smith	as well as all the smalle	r
	town stations in E. (okla I can see how crow	ded
	your area gets, Dani	ny, with slight trops only	
19 ES:	SANTA FE. NEW M	EXICO	
0815			
1842	WRAY 98.1 IN		1021
	WFCJt 93.7 OH		1208
1845	WHKO 99.1 OH		1208
1847	WKRQ 101.9 OH	Cincinnati, Q102, top40	1185
1832	WDGG 93.7 KY		1280
1853	WSEI 92.9 IL	Olney, k\$	995
	WGSQ 94.7 TN	Cookeville, "Cntry Giant"	1130
1857			1181
1858	unID 98.9 ??	*Commonwealth Dodge	
	on the Preston High	way, WSIP-KY I bet	***
1900	WRVC 92.7 KY		1280
1901	WJLR 92.7 IN		1110
1903	WDLMt 97,9 IN	Salem, MONO gospel	1101
1905	WFMLt 96.7 IN	Vincennes, Cardinals BB	1028
1912	WBWB 96.7 IN	Bloomington,	1077
	Bloomington's B',	top 40 music	100
25 IM	RODSEVELT, UTA	☐ Brian Head, *Classy 98*	
1/20	KREG 90.1 UT	t an awful path to cross	245
1745	EC MILE to ch5 PT	A unknown, no FM noted	1
1/43	and I would have he	eard it with the empty dia	11
/ live	t acceptional CLC-Pr	ovo or G.Junction scatte	r)
20 TR	COLBY, KANSAS	OTO OF G.OUTION DODGE	* 7
2120	KERC 94 7 OK	Oklahoma City, k\$	330
	KNID 96.9 OK	Enid, calls	268
2200	KSWR 106 9 DK	Clinton k\$	290
2236	KCII 95.5 DK	Clinton, o/KOLS/KQNS	29
2255	KWWR 95.7 MO	Mexico, strong with	
*Cou	ntry Gold Saturday I	Nite" was expecting KKAJ	48
30 SU	PER TR: COLBY, KA	WSAS	
	KKLS 104.7 SD		36
0549		Worthington, calls	40
0600	KBRK 93.7 SD	Brookings, LOUD, B93.	7
3000	and a legal ID		40

le, NY	14221			
0601	WIZM	93.3 WI	LaCrosse, wow. This was	
	was blast	ting in, "Fo	ox Kids Countdown*,legal	589
0602	KROC 1	06.9 MN	Rochester, legal ID	545
0627	KDLT 1	05.9 SD	Mitchell	330
0638	WIXK 1	07.1 WI	N. Richmond, Real Cntry	583
0640	WJMC	96.3 WI	Rice Lake, wow. Sports	
	calls, into	country		630
0641	KILO	94.3 CO	Colorado Springs, Kilo 94	1204
	KRDO	95.1 CO		
0648		95.7 MN		502
0650		96.9 IA	Clarion, mid-lowa ad	
17/7/7/20			unded like "K97"	442
0651		98.7 SD		400
		94.9 SD		440
	KFME 1		Fairmont, ads for Subway	V
22			promo	44
0720		02.1MM		
.0.1.6.0			989-K102	551
0730		97.9 ??		
			Colorado Sps. o\$	204
0731		99.3 WI		-
0.0.				612
0731			Salem k\$	380
			Oskaloosa local ads, wx	
0739			Vermillion, Hot 106.3.ac	
0133		00.0 00	reminon, not rootote	944
Wow	that was	quite an	opening on July 30th. I	hea

I missed a great opening back home as well then! The Illinois people cleaned up on the 30th I hear, looking forward to reading on that. Hope you were in on it too, Danny! Was also interesting hearing skip in NM back towards what would be "Tr" distance for me at home. Some really beautiful scenery in the desert Southwest, and the Rocky Mountains of Utah & Colorado, amazing. DX, however, is terrible there! Must be the terrain, in combination with the dry air? Hardly anything ever heard outside of the local stations. The Midwest is a different story, obviously, hi. Seems like I have never travelled to the Midwest without having a trops opening!

Equipment: Ford Winstar FM radio, and also Panasonic FT-560 boombox with just a whip antenna for some Colby, KS logs.

Danny Bun	tin, 1312	N. Skyline, Stillw	ater,	, OK 74074	
Equipt.:	T9090 On	kyo tuner, Probe 9	up 30	Oft. with rotor	
7/19 Es				1823 WAYZ 101.5 PA Waynesboro, calls	1091
1758 WAMU	88.5 DC	Washington, calls	1116	6 1827 WXCY 103.7 MD Havre de Grace	1168
1808 WOMER	96.3 VA	Lost Creek		1000 0000 101 000 000 000 000 000 000 0	1139
1811 WDAC	94.5 PA	Lancaster, calls	1161		1023
1813 WPOC	93.1 MD	Baltimore, calls	1139		644
1816 WHCM	99.1 WV	Parkersburg, ads		1842 WKKJ 93.3 OH Chillicothe, calls,k	
1821 WROZ	101.3 PA	Lancaster, calls, ad	1131	1 8/21 tr	
		51 20		0955 WOW 94.1 NE Omaha, calls,ad	361

Well, I hope the fall trop season goes well. I know I need to start checking my own conditions more often. For an update on KLVV's translator on 103.1 that served Stillwater, it's off the air as of around Sept. 1. Their new 100 w. xlator on 106.7 is impressive. 25

SOUTHERN FM DX

John Jefferson, 4104 Spyglass Ct., Antioch, CA 94509-6051 Guess it's time for an update. January was an exciting month because the flooding opened up 107.9. Arrow-108, aka KXOA Sacramento, was £ 20 watts for over a day because their regular xmitter was under 3+ feet of water. KXPR 90.9 was at 40 watts for the same reason, but I couldn't find a null in their pattern even at such low power, whereas Airhead-108 vanished with the antenna aimed SE. That created an interesting situation, in that KUZZ Bakersfield was suddenly the "nuisance" on the frequency despite dead-band conditions. And it took me 5 1/2 years to even log them after I moved here! The noted time below was just when I happened to get a nice clear set of calls.) February was dominated by unseasonal tule fog & the trops which typically accompany it. Possibly the best signals ever from Bakersfield (including KUZZ over a full-power KXOA at one point), and very good signals from Redding to the north as well. Never thought I'd get KKBB with KJOY (28 mi), KVYN (51), & KJWL (141) all on the air, but it happened twice in the month! (Distance note: KERN, KUZZ, & KKBB are on Mt. Allison, s.e. of Bakersfield, so their distance differs from KTIE's, KRAB's, & KIFM's. As usual, new are underlined. An 'ê' denotes new to Antioch and a dashed underline means new mode.

1/12 MS 0710 KTEG	107.9 NM Albuquerque
1/12 GW	
2301 KZAK	100.1 NV Incline Village
(KFMR off)
1/19 GW	
	96.1 CA Visalia (KYMX off)
2/2 tr	
1900 KKBB	99.3 CA Bakersfield
2/3 tr	
	1 106.3 CA 233
2/5 tr	: 107.1 CA 231
	. 107.1 CA 231
2/6 tr	103.9 CA w/antenna aimed
ENE!	103.7 CA W/Antenna almed
2/20 tr	
	101.1 CA o/KHYL
	99.3 CA best signal ever
	94.3 CA Kerman
	96.5 CA Bakersfield
2356 KTIE	
signal!!!	
2359 KERN	
o/KPFA	
2/21 tr	
	106.3 CA Greenacres o/KFIE
0731 KLVS	106.3 Kingsburg 160 o/KFIE
1914 KKBB	99.3 Bakersfield
20?? KUZZ	107.9 O/KXOA
2138 KTPI	: 103.1 Tehachapi 271
	100.5 Gualala o/KQPT
	e they can get o/the
mountains	
	7 102.9 CA McFarland 213
2358 KMAK	100.3 CA Orange Cove o/KBAY

5/7 Es 1811 KEBC 94.7 OKC	1355
1901 KOSU 91.7 OK Stillwater	1370
1918 KJIL 99.1 KS Copeland	1156
1929 KKJO 97 3 KS Garden City	1139
1930 KRBB 97.9 KS Wichita	1335
1930 KRBB 97.9 KS Wichita 1938 KVAY 105.7 CO Lamar	1044
1042 VNVNB 107 1 CO Buchlo	9.24
2000 KHAZ 99.5 KS Hays	1218
2008 KQLS 100.3 KS Colby	1123
5/8 Es	
0730 unid 89.7 ?? Spanish, Mer	xican
ads	
1945 CIRX10 95.9 BC Vanderhood	
1957 CBYG 91.5 Prince George	1102
1959 CBRS 97.5 BC Smithers	1189
5/22 Es	
1000? KATR& 98.3 CO Wray	
1010? KVSV& 105.5 KS Beloit	
1030? KEZH& 101.5 NE Hastings	
KRNY& 102.3 NE Kear	rny
1143 KQRN& 107.3 SD Mitchel	
1148 KPLO& 94.5 SD Reliance	
5/24 Es	100
0635 KRKZ 93.5 OK Altus	1277
0636 KYBE@ 95.9 OK Frederick	1355
0639 KTNT 97.9 OK Edmund 0640 KBZQ 99.5 OK Lawton	1355
0640 KBZQ 99.5 OK Lawton	132
0653 KXIT 95.9 TX Dalhart	
1072	1200
0655 KWEY 97.3 OK Weatherford	
0709 KLYT 88.3 NM Albuquerque	930
	930
0732 KLVF 100.7 NM Las Vegas 0735 KENW 89.5 NM Portales	106

M

(John's report continues on page 29)

14 Es 38 WGMN 94.3 FL Marathon, not 94.7 yet 43 KLAS 89.9 Jamaica 45 FAME-FM 95.7 Jamaica 46 WKRY 93.5 FL Key West Key 93-6 FM" 59 unID 93.1 "National Radio" Mexico, SS 07 unID 907 SS, Veracruz ref \$ 11 R. Belize 91.1 BZ Belize CIty, ID 18 unID 89.9 SS, Lb, Chiapas ref. 20 FRIENDS FM 88.9 BZ Belize City, ID 04 ZHEMZ 100.1 TB Villahermosa, loc.ref. 59 unID 92.1 "XH-'MIL' FM Estereo", SS 01 XHAAA 93.1 TM Reynosa 25 KIWW 96.1 TX Harlingen, ID 26 XHSRO 92.5 NL Monterrey 27 XHCOO 90.5 TM Ciudad CAmargo 28 XHJD 98.9 NL Monterrey 29 XHRP 94.7 CL Saltillo 29 XHSP 99.7 NL Monterrey 30 XEML 91.7 NL Monterrey 30 XEML 91.7 NL Monterrey 30 XEML 91.7 NL Monterrey 31 XHSAB 89.5 NL Sabibnas Hidalgo 36 KTEX 100.3 TX Brownsville, SS 38 XHRT 95.3 TM Reynosa, "E\$ VIDA" 42 XHPAG105.5 TX Mission, "tefano 106" 49 XHMN 107.7 NL Monterrey 40 XHMN 107.7 NL Monterrey 55 KEFM 104.1 TX Edinburg, "B-104" 56 XHVIC107.9 TM Ciudad Victoria, //94.9 57 KJAV 104.9 TX Alamo, g, SS, mono, tation list in EE, "R. Christiana" 50 XHMNE 94.9 TM Ciudad Mante, //107.9- HVHC, "R. Tamaulipas" 50 XHRIC101.9 VC Poza RICa, r, "one zero- ne point nine" in EE 11 XHTU 92.3 VC Tinuatlan, rL, VC ref. 14 XHCC 93.5 CL Saltillo, "\$ Saltillo"	Murf 7/19 (17/19) (18/	GW W3007 ESS KRZA KYXX KGEE KGEE KGEE KGEE KGEE KGEE KGEE KG	88.7 94.3 100.3 93.1 99.9 99.9 99.9 90.5 104.1 101.3 100.7 92.7 95.7 101.3 106.5 93.7 92.7 92.7 92.7 92.7 92.7 92.7 92.7 92	CO TX NY TX NY TX NO TX NY TX	L Huntsville, WMOT 89.5 kltr Alamaosa, ID Ozona, k, ID NI 100.3?" El Paso, H. Stern Monahans, "KG-100" Thoreau, "FUN 100" El Paso, "99.9 TSM" Odessa, "Sonshine Radio" Carlsbad, ads Crane, SS, "XL101" Abilene, r, "Q100" Cortez, ID Slayton, g, ID Farmington, g Durango, "Q101" Roswell, ID Raton, DI Lubbock, rL, SS Carlsbad, DI Roswell, ads Santa Fe Durango, k, lcl. ad Portales, ID Aztec, "Quick" Farwell Portales Albuquerque Santa Fe Page, lc. ads
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104 ZHEMZ 100.1 TS VIITAINERMOSA, LOC.FER. 105 WIND 92.1 "XH-"MIL' FM Estereo", SS 101 XHAAAA 93.1 TM Reynosa 25 KIWW 96.1 TX Harlingen, ID 26 XHSRO 92.5 NL Monterrey 27 XHCXO 90.5 TM Ciudad CAmargo 28 XHJD 98.9 NL Monterrey 29 XHRP 94.7 CL Saltillo 29 XHSP 99.7 NL Monterrey 30 XEXL 91.7 NL Monterrey 30 XEXL 91.7 NL Monterrey 31 XHSAB 89.5 NL Sabibnas Hidalgo 32 KTEX 100.3 TX Brownsville, SS 33 XHRT 95.3 TM Reynosa, "E\$ VIDA" 42 XHPAG105.3 NL Monterrey 46 KTJX 105.5 TX Mission, "tefano 106" 47 XHPNN 107.7 NL Monterrey 48 XHSNN 107.7 NL Monterrey 55 KEFM 104.1 TX Edinburg, "B-104" 56 XHVIC107.9 TM Ciudad Victoria, //94.9 57 KJAV 104.9 TX Alamo, g, SS, mono, tation list in EE, "R. Christiana" 50 XHVCH107.1 TM Matamoros, lc. ref. 50 XHSWF 104.5 NL Monterrey, "\$ VIDA" 51 XHMAE 94.9 TM Ciudad Mante, //107.9- 52 HYMAE 94.9 TM Ciudad Mante, //107.9- 53 HYMAE 94.9 TM Ciudad Mante, //107.9- 54 XHMAE 94.9 TM Ciudad Mante, //107.9- 55 HYMAE 94.9 TM Ciudad Mante, //107.9- 56 HYMIC ("R. Tamaulipas" 57 XHAAE 94.9 TM Ciudad Mante, //107.9- 58 HYMIC 101.9 VC Poza RICa, r, "one zero- 59 Din time" in EE 50 XHIC 101.9 VC Poza RICa, r, "one zero- 51 XHIC 92.3 VC Tinuatlan, rL, VC ref. 51 XHIC 93.5 CL Saltillo, "\$ Saltillo"	0857 0903 0907 0913 0916 0916 0921 0928 0931 0936 0945 0945 1001 1002 1004 1005 1001 1011 1011 1012 1028 1033 1044	KCDY KORL KORQ KRTZ KJAK KPCL KIQX KEND KRTN KOTQ KATK KBOQ KWFL KLSK KWXA KSEL KWYK KLJN KENW KHFM KHFM KNYN KXAZ KWES	104.1 101.3 100.7 98.7 95.7 101.3 106.5 93.7 92.1 97.1 99.5 104.1 99.7 95.3 94.9 92.3 89.5 96.3 95.5 93.5	TX T	Carisbad, ads Crane, SS, "XL101" Abilene, r,"Q100" Cortez, ID Slayton, g, ID Farmington, g Durango, "Q101" Roswell, ID Raton, DI Lubbock, rL, SS Carlsbad, DI Roswell Roswell, ads Santa Fe Durango, k, lcl. ad Portales, ID Aztec,"Quick" Farwell Portales Albuquerque Santa Fe
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104 ZHEMZ 100.1 TS VIITAINERMOSA, LOC.FER. 105 WIND 92.1 "XH-"MIL' FM Estereo", SS 101 XHAAAA 93.1 TM Reynosa 25 KIWW 96.1 TX Harlingen, ID 26 XHSRO 92.5 NL Monterrey 27 XHCXO 90.5 TM Ciudad CAmargo 28 XHJD 98.9 NL Monterrey 29 XHRP 94.7 CL Saltillo 29 XHSP 99.7 NL Monterrey 30 XEXL 91.7 NL Monterrey 30 XEXL 91.7 NL Monterrey 31 XHSAB 89.5 NL Sabibnas Hidalgo 32 KTEX 100.3 TX Brownsville, SS 33 XHRT 95.3 TM Reynosa, "E\$ VIDA" 42 XHPAG105.3 NL Monterrey 46 KTJX 105.5 TX Mission, "tefano 106" 47 XHPNN 107.7 NL Monterrey 48 XHSNN 107.7 NL Monterrey 55 KEFM 104.1 TX Edinburg, "B-104" 56 XHVIC107.9 TM Ciudad Victoria, //94.9 57 KJAV 104.9 TX Alamo, g, SS, mono, tation list in EE, "R. Christiana" 50 XHVCH107.1 TM Matamoros, lc. ref. 50 XHSWF 104.5 NL Monterrey, "\$ VIDA" 51 XHMAE 94.9 TM Ciudad Mante, //107.9- 52 HYMAE 94.9 TM Ciudad Mante, //107.9- 53 HYMAE 94.9 TM Ciudad Mante, //107.9- 54 XHMAE 94.9 TM Ciudad Mante, //107.9- 55 HYMAE 94.9 TM Ciudad Mante, //107.9- 56 HYMIC ("R. Tamaulipas" 57 XHAAE 94.9 TM Ciudad Mante, //107.9- 58 HYMIC 101.9 VC Poza RICa, r, "one zero- 59 Din time" in EE 50 XHIC 101.9 VC Poza RICa, r, "one zero- 51 XHIC 92.3 VC Tinuatlan, rL, VC ref. 51 XHIC 93.5 CL Saltillo, "\$ Saltillo"	0857 0903 0907 0913 0916 0916 0921 0928 0931 0936 0945 0945 1001 1002 1004 1005 1001 1011 1011 1012 1028 1033 1044	KCDY KORL KORQ KRTZ KJAK KPCL KIQX KEND KRTN KOTQ KATK KBOQ KWFL KLSK KWXA KSEL KWYK KLJN KENW KHFM KHFM KNYN KXAZ KWES	104.1 101.3 100.7 98.7 95.7 101.3 106.5 93.7 92.1 97.1 99.5 104.1 99.7 95.3 94.9 92.3 89.5 96.3 95.5 93.5	TX T	Carisbad, ads Crane, SS, "XL101" Abilene, r,"Q100" Cortez, ID Slayton, g, ID Farmington, g Durango, "Q101" Roswell, ID Raton, DI Lubbock, rL, SS Carlsbad, DI Roswell Roswell, ads Santa Fe Durango, k, lcl. ad Portales, ID Aztec,"Quick" Farwell Portales Albuquerque Santa Fe
104 ZHEMZ 100.1 TS VIITAINERMOSA, LOC.FER. 105 WIND 92.1 "XH-"MIL' FM Estereo", SS 101 XHAAAA 93.1 TM Reynosa 25 KIWW 96.1 TX Harlingen, ID 26 XHSRO 92.5 NL Monterrey 27 XHCXO 90.5 TM Ciudad CAmargo 28 XHJD 98.9 NL Monterrey 29 XHRP 94.7 CL Saltillo 29 XHSP 99.7 NL Monterrey 30 XEXL 91.7 NL Monterrey 30 XEXL 91.7 NL Monterrey 31 XHSAB 89.5 NL Sabibnas Hidalgo 32 KTEX 100.3 TX Brownsville, SS 33 XHRT 95.3 TM Reynosa, "E\$ VIDA" 42 XHPAG105.3 NL Monterrey 46 KTJX 105.5 TX Mission, "tefano 106" 47 XHPNN 107.7 NL Monterrey 48 XHSNN 107.7 NL Monterrey 55 KEFM 104.1 TX Edinburg, "B-104" 56 XHVIC107.9 TM Ciudad Victoria, //94.9 57 KJAV 104.9 TX Alamo, g, SS, mono, tation list in EE, "R. Christiana" 50 XHVCH107.1 TM Matamoros, lc. ref. 50 XHSWF 104.5 NL Monterrey, "\$ VIDA" 51 XHMAE 94.9 TM Ciudad Mante, //107.9- 52 HYMAE 94.9 TM Ciudad Mante, //107.9- 53 HYMAE 94.9 TM Ciudad Mante, //107.9- 54 XHMAE 94.9 TM Ciudad Mante, //107.9- 55 HYMAE 94.9 TM Ciudad Mante, //107.9- 56 HYMIC ("R. Tamaulipas" 57 XHAAE 94.9 TM Ciudad Mante, //107.9- 58 HYMIC 101.9 VC Poza RICa, r, "one zero- 59 Din time" in EE 50 XHIC 101.9 VC Poza RICa, r, "one zero- 51 XHIC 92.3 VC Tinuatlan, rL, VC ref. 51 XHIC 93.5 CL Saltillo, "\$ Saltillo"	0857 0903 0907 0913 0916 0916 0921 0928 0931 0936 0945 0945 1001 1002 1004 1005 1001 1011 1012 1016 1029 1033 1044	KCDY KORL KORQ KRTZ KJAK KPCL KIQX KEND KRTN KOTQ KATK KBOQ KWFL KLSK KWXA KSEL KWYK KLJN KENW KHFM KHFM KNYN KXAZ KWES	104.1 101.3 100.7 98.7 95.7 101.3 106.5 93.7 92.1 97.1 99.5 104.1 99.7 95.3 94.9 92.3 89.5 96.3 95.5 93.5	TX T	Carisbad, ads Crane, SS, "XL101" Abilene, r,"Q100" Cortez, ID Slayton, g, ID Farmington, g Durango, "Q101" Roswell, ID Raton, DI Lubbock, rL, SS Carlsbad, DI Roswell Roswell, ads Santa Fe Durango, k, lcl. ad Portales, ID Aztec,"Quick" Farwell Portales Albuquerque Santa Fe
104 ZHEMZ 100.1 TS VIITAINERMOSA, LOC.FER. 105 WIND 92.1 "XH-"MIL' FM Estereo", SS 101 XHAAAA 93.1 TM Reynosa 25 KIWW 96.1 TX Harlingen, ID 26 XHSRO 92.5 NL Monterrey 27 XHCXO 90.5 TM Ciudad CAmargo 28 XHJD 98.9 NL Monterrey 29 XHRP 94.7 CL Saltillo 29 XHSP 99.7 NL Monterrey 30 XEXL 91.7 NL Monterrey 30 XEXL 91.7 NL Monterrey 31 XHSAB 89.5 NL Sabibnas Hidalgo 32 KTEX 100.3 TX Brownsville, SS 33 XHRT 95.3 TM Reynosa, "E\$ VIDA" 42 XHPAG105.3 NL Monterrey 46 KTJX 105.5 TX Mission, "tefano 106" 47 XHPNN 107.7 NL Monterrey 48 XHSNN 107.7 NL Monterrey 55 KEFM 104.1 TX Edinburg, "B-104" 56 XHVIC107.9 TM Ciudad Victoria, //94.9 57 KJAV 104.9 TX Alamo, g, SS, mono, tation list in EE, "R. Christiana" 50 XHVCH107.1 TM Matamoros, lc. ref. 50 XHSWF 104.5 NL Monterrey, "\$ VIDA" 51 XHMAE 94.9 TM Ciudad Mante, //107.9- 52 HYMAE 94.9 TM Ciudad Mante, //107.9- 53 HYMAE 94.9 TM Ciudad Mante, //107.9- 54 XHMAE 94.9 TM Ciudad Mante, //107.9- 55 HYMAE 94.9 TM Ciudad Mante, //107.9- 56 HYMIC ("R. Tamaulipas" 57 XHAAE 94.9 TM Ciudad Mante, //107.9- 58 HYMIC 101.9 VC Poza RICa, r, "one zero- 59 Din time" in EE 50 XHIC 101.9 VC Poza RICa, r, "one zero- 51 XHIC 92.3 VC Tinuatlan, rL, VC ref. 51 XHIC 93.5 CL Saltillo, "\$ Saltillo"	0857 0903 0907 0913 0916 0916 0921 0928 0931 0936 0945 0945 1001 1002 1004 1005 1001 1011 1012 1016 1029 1033 1044	KCDY KORL KORQ KRTZ KJAK KPCL KIQX KEND KRTN KOTQ KATK KBOQ KWFL KLSK KWXA KSEL KWYK KLJN KENW KHFM KHFM KNYN KXAZ KWES	104.1 101.3 100.7 98.7 95.7 101.3 106.5 93.7 92.1 97.1 99.5 104.1 99.7 95.3 94.9 92.3 89.5 96.3 95.5 93.5	TX T	Carisbad, ads Crane, SS, "XL101" Abilene, r,"Q100" Cortez, ID Slayton, g, ID Farmington, g Durango, "Q101" Roswell, ID Raton, DI Lubbock, rL, SS Carlsbad, DI Roswell Roswell, ads Santa Fe Durango, k, lcl. ad Portales, ID Aztec,"Quick" Farwell Portales Albuquerque Santa Fe
59 mTD 92.1 "XH-'MIL' FM Estereo", SS 01 XHAAA 93.1 TM Reymosa 25 KIWW 96.1 TX Harlingen, ID 26 XHSNO 92.5 NL Monterrey 27 XHCXO 90.5 TM Ciudad CAmargo 28 XHDD 98.9 NL Monterrey 29 XHRP 94.7 CL Saltillo 29 XHSP 99.7 NL Monterrey 30 XHDL 91.7 NL Monterrey 31 XHSNB 89.5 NL Sabibnas Hidalgo 36 KTEX 100.3 TX Brownsville, SS 38 XHRT 95.3 TM Reymosa, "E\$ VIDA" 42 XHPAG105.3 TM Monterrey 54 XHSNB 107.7 NL Monterrey 55 KEPM 107.7 NL Monterrey 55 KEPM 104.1 TX Edinburg, "B-104" 55 KEPM 104.1 TX Edinburg, "B-104" 55 KEPM 104.1 TX Edinburg, "B-104" 57 KADA 104.9 TX Alamo, g, SS, mono, 11 tation list in EE, "R. Christiana" 50 XHVCH107.1 TM Matamoros, lc. ref. 58 XHMS 104.5 NL Monterrey, "\$ VIDA" 59 XHMS 94.9 TM Ciudad Mante, //107.9-HVIC, "R. Tamaulipas" 50 XHVCT101.9 VC Poza RICa, r, "one zerone point nine" in EE	0903 0907 0913 0916 0916 0921 0928 0931 0936 0945 0959 1001 1002 1004 1005 1010 1012 1016 1028 1033 1044	KOKL KORQ KRIZ KJAK KLIQX KEND KRIN KOTQ KATK KBCQ KKLJN KENW KENW KENW KENW KHINN KARZ KWES	101.3 100.7 98.7 92.7 95.7 101.3 106.5 93.7 92.1 97.1 99.7 95.3 94.9 92.3 89.5 96.3 95.5 93.5	TX TX OX TX OX NM OM NM TX NM NM NM NM TX NM NM NM TX NM NM NM TX NM	Crane, SS, "XL101" Abilene, r,"Q100" Cortez, ID Slayton, g, ID Farmington, g Durango, "Q101" Roswell, ID Raton, DI Lubbock, rL, SS Carlsbad, DI Roswell Roswell Roswell Roswell, ads Santa Fe Durango, k, lcl. ad Portales, ID Aztec, "Quick" Farwell Portales Albuquerque Santa Fe
01 XHAAA 93.1 TM Reynosa 25 KIWW 96.1 TX Harlingen, ID 26 XHSNO 92.5 NL Monterrey 27 XHCGO 90.5 TM Ciudad CAmargo 28 XHJD 98.9 NL Monterrey 29 XHRP 94.7 CL Saltillo 29 XHSP 99.7 NL Monterrey 30 XHCL 91.7 NL Monterrey 30 XHCL 91.7 NL Monterrey 31 XHSAB 89.5 NL Sabibnas Hidalgo 36 KTEX 100.3 TX Brownsville, SS 38 XHRT 95.3 TM Reynosa, "E\$ VIDA" 42 XHPAG105.3 NL Monterrey 42 XHPAG105.3 NL Monterrey 43 XHSN 107.7 NL Monterrey 55 XHVI 105.5 TX Mission, "tefano 106" 49 XHMN 107.7 NL Monterrey 55 KBFM 104.1 TX Edinburg, "B-104" 56 XHVIC107.9 TM Ciudad Victoria, //94.9 57 XHAV 104.9 TX Alamo, g, SS, mono, station list in EE, "R. Christiana" 50 XHMAE 94.9 TM Ciudad Mante, //107.9-HVIC, "R. Tamaulipas" 50 XHMAE 94.9 TM Ciudad Mante, //107.9-HVIC, "R. Tamaulipas" 50 YHRIC101.9 VC POZA RICA, r, "one zero- 51 XHVU 92.3 VC Tinuatlan, rL, VC ref. 51 XHVU 93.5 CL Saltillo, "\$ Saltillo"	0907 0913 0916 0921 0928 0931 0931 0936 0936 0945 0959 1001 1005 1001 1001 1012 1016 1028 1028 1033 1044	KORQ KRIZ KJAK KPCL KPCL KPCL KPCL KRIN KRIN KRIN KRIN KRIN KESL KWYK KLJN KENW KHIM KRIYN KNYN KNYN KNYN KNYN KNYN KNAZ KWES	100.7 98.7 92.7 95.7 101.3 106.5 93.7 92.7 92.1 99.5 104.1 99.7 95.3 94.9 92.3 89.5 96.3 95.5 93.5	TX OO TX NM OO NM TX NM	Abilene, r,"Q100" Cortez, ID Slayton, g, ID Farmington, g Durango, "Q101" Roswell, ID Raton, DI Lubbock, rL, SS Carlsbad, DI Roswell Roswell, ads Santa Fe Durango, k, lcl. ad Portales, ID Aztec,"Quick" Farwell Portales Albuquerque Santa Fe
25 KIWW 96.1 TX Harlingen, ID 26 XHSRO 92.5 NL Monterrey 27 XHCXO 90.5 TM Ciudad CAmargo 28 XHJD 98.9 NL Monterrey 29 XHSP 94.7 CL Saltillo 20 XHSP 99.7 NL Monterrey 30 XEDL 91.7 NL Monterrey 31 XHSAB 89.5 NL Sabibnas Hidalgo 32 KTEX 100.3 TX Brownsville, SS 33 KHRY 95.3 TM Reynosa, "E\$ VIDA" 42 XHPAG105.3 NL Monterrey 44 KTJX 105.5 TX Mission, "tefano 106" 49 XHPNN 107.7 NL Monterrey 55 KEFM 104.1 TX Edinburg, "B-104" 56 XHVIC107.9 TM Ciudad Victoria, //94.9 57 KJAV 104.9 TX Alamo, g, SS, mono, tation list in EE, "R, Christiana" 50 XHVCH107.1 TM Matamoros, lc. ref. 50 XHFMAE 94.9 TM Ciudad Mante, //107.9- HYIC, "R. Tamaulipas" 50 XHRIC101.9 VC Poza RICa, r, "one zero- ne point nine" in EE 11 XHTU 92.3 VC Tinuatlan, rL, VC ref. 14 XHCC 93.5 CL Saltillo, "\$ Saltillo"	0913 0916 0926 0928 0931 0936 0945 0959 1001 1002 1004 1005 1010 1011 1012 1016 1028 1028 1033 1044	KRTZ KJAK KPCL KIQX KEND KRTN KXTQ KKTN KXTQ KWFL KLSK KWXA KSEL KWYK KLJN KENW KHFM KNYN KXAZ KWES	98.7 92.7 95.7 101.3 106.5 93.7 92.7 92.1 99.5 104.1 99.7 95.3 89.5 96.3 95.5 93.5	TX NM OD NM NM TX NM	Cortez, ID Slayton, g, ID Farmington, g Durango, "Q101" Roswell, ID Raton, DI Lubbock, rL, SS Carlsbad, DI Roswell Roswell, ads Santa Fe Durango, k, lcl. ad Portales, ID Aztec, "Quick" Farwell Portales Albuquerque Santa Fe
26 XHSRO 92.5 NL Monterrey 27 XHCGO 90.5 TM Ciudad Camargo 28 XHDD 98.9 NL Monterrey 29 XHRP 94.7 CL Saltillo 29 XHSP 99.7 NL Monterrey 30 XHXL 91.7 NL Monterrey 34 XHSSAB 89.5 NL Sabibnas Hidalgo 36 KTEX 100.3 TX Brownsville, SS 38 XHKT 95.3 TM Reynosa, "E\$ VIDA" 42 XHPAG105.3 NL Monterrey 46 KTUX 105.5 TX Mission,"tefano 106" 49 XHNN 107.7 NL Monterrey 55 XEFM 104.1 TX Edinburg, "B-104" 55 KEFM 104.1 TX Edinburg, "B-104" 56 XHVIC107.9 TM Ciudad Victoria, //94.9 57 KAAV 104.9 TX Alamo, g, SS, mono, tation list in EE, "R. Christiana" 50 XHVCH107.1 TM Matamoros, lc. ref. 50 XHVEH07.1 TM Matamoros, lc. ref. 50 XHVEH07.1 TM Matamoros, lc. ref. 50 XHVEH07.1 TM Monterrey, "\$ VIDA" 50 XHVEH07.1 TM Matamoros, lc. ref. 50 XHVEH07.1 TM Matamoros, lc. ref. 50 XHVEH07.1 TM Monterrey, "\$ VIDA" 50 XHVEH07.1 TM Matamoros, lc. ref. 50 XHVEH07.1 TM Matamoros, lc. ref. 50 XHVEH07.1 TM Matamoros, lc. ref. 50 XHVEH07.1 TM Monterrey, "\$ VIDA" 50 XHVEH07.1 TM Monterrey, "\$ VIDA" 50 XHVEH07.1 TM Matamoros, lc. ref. 51 XHUZ 92.3 VC Tinuatlan, rL, VC ref. 52 TI XHUZ 93.5 CL Saltillo, "\$ Saltillo"	0916 0916 0928 0928 0931 0936 0945 0959 1001 1002 1004 1005 1010 1011 1012 1016 1029 1033 1044	KJAK KPCL KIQX KEND KRIN KXIQ KWFL KLSK KWXA KSEL KWYK KLJN KENW KHIM KNYN KXAZ KWES	92.7 95.7 101.3 106.5 93.7 92.7 92.1 97.1 99.5 104.1 99.7 95.3 94.9 92.3 89.5 96.3 95.3 95.3	TX NM OO NM NM TX NM NM NM NM TX NM NM NM NM NM NM NM NM NM NM NM NM NM	Slayton, g, ID Farmington, g Durango, "Q101" Roswell, ID Raton, DI Lubbock, rL, SS Carlsbad, DI Roswell, ads Santa Fe Durango, k, lcl. ad Portales, ID Aztec, "Quick" Farwell Portales Albuquerque Santa Fe
27 XHCGO 90.5 TM Ciudad CAmargo 28 XHJD 98.9 NL Monterrey 29 XHRP 94.7 CL Saltillo 29 XHSP 99.7 NL Monterrey 30 XHSL 91.7 NL Monterrey 30 XHSL 91.7 NL Monterrey 31 XHSAB 89.5 NL Sabibnas Hidalgo 36 KTEX 100.3 TX Brownsville, SS 38 XHRT 95.3 TM Reynosa, "E\$ VIDA" 42 XHPAG105.3 NL Monterrey 42 XHPAG105.5 TX Mission, "tefano 106" 49 XHMN 107.7 NL Monterrey 55 XEFM 104.1 TX Edinburg, "B-104" 56 XHVIC107.9 TM Ciudad Victoria, //94.9 57 KJAV 104.9 TX Alamo, g, SS, mono, tation list in EE, "R. Christiana" 50 XHMF 104.5 NL Monterrey, "\$ VIDA" 50 XHMAE 94.9 TM Ciudad Mante, //107.9- HVIC, "R. Tammaulipas" 50 XHRIC101.9 VC Poza RICa, r, "one zero- ne point nine" in EE 11 XHTU 92.3 VC Tinuatlan, rL, VC ref. 14 XHCC 93.5 CL Saltillo, "\$ Saltillo"	0916 0921 0928 0931 0936 0945 0945 0959 1001 1002 1004 1005 1010 1011 1012 1016 1028 1029 1033 1044	KPCL KIQX KEND KRIN KATK KBCQ KWFL KLSK KWXA KSEL KWYA KENW KHFM KNYN KXAZ KWES	95.7 101.3 106.5 93.7 92.7 92.1 97.1 99.7 95.3 94.9 92.3 89.5 96.3 93.5	NM OO NM NM TX NM NM NM OO NM TX NM NM NM NM NM NM NM NM NM NM NM NM NM	Farmington, g Durango, "Q101" Roswell, ID Raton, DI Lubbock, rL, SS Carlsbad, DI Roswell Roswell Roswell, ads Santa Fe Durango, k, lcl. ad Portales, ID Aztec, "Quick" Farwell Portales Albuquerque Santa Fe
28 XHJD 98.9 NL Monterrey 29 YHRP 94.7 CL Saltillo 29 XHSP 99.7 NL Monterrey 30 XHDL 91.7 NL Monterrey 30 XHDL 91.7 NL Monterrey 34 XHSAB 89.5 NL Sabibnas Hidalgo 35 XHDL 95.3 TM Reymosa, "E\$ VIDA" 42 XHPAG105.3 NL Monterrey 45 XHTX 105.5 TX Mission, "tefano 106" 46 XHJX 105.5 TX Mission, "tefano 106" 47 XHMN 107.7 NL Monterrey 48 XHMN 107.7 NL Monterrey 55 XHMN 107.7 NL Monterrey 55 XHMN 107.7 NL Monterrey 57 XHMN 107.7 NL Monterrey 58 XHMVIC107.9 TM Giudad Victoria, //94.9 59 XHVIC107.9 TM Ciudad Victoria, //94.9 59 XHVIC107.9 TM Ciudad Victoria, //94.9 50 XHVCH107.1 TM Matamoros, lc. ref. 50 XHMF 104.5 NL Monterrey, "\$ VIDA" 50 XHMAE 94.9 TM Ciudad Mante, //107.9- 51 XHVIC, "R. Tamaulipas" 50 XHRIC101.9 VC Poza RICa, r, "one zero- 51 THU 92.3 VC Tinuatlan, rL, VC ref. 51 XHUC 93.5 CL Saltillo, "\$ Saltillo"	0921 0928 0931 0936 0945 0959 1001 1002 1004 1005 1010 1011 1012 1016 1028 1029 1033 1044	KIQX KEND KRIN KATK KBCQ KWFL KLSK KWXA KSEL KWYN KENW KHFM KNYN KXAZ KWES	101.3 106.5 93.7 92.7 92.1 97.1 199.5 104.1 99.7 95.3 94.9 92.3 89.5 96.3 93.5	OO NM NM TX NM NM OO NM NM NM NM AZ	Durango, "Q101" Roswell, ID Raton, DI Lubbock, rL, SS Carlsbad, DI Roswell Roswell Roswell, ads Santa Fe Durango, k, lcl. ad Portales, ID Aztec, "Quick" Farwell Portales Albuquerque Santa Fe
28 XHJD 98.9 NL Monterrey 29 YHRP 94.7 CL Saltillo 29 XHSP 99.7 NL Monterrey 30 XHDL 91.7 NL Monterrey 30 XHDL 91.7 NL Monterrey 34 XHSAB 89.5 NL Sabibnas Hidalgo 35 XHDL 95.3 TM Reymosa, "E\$ VIDA" 42 XHPAG105.3 NL Monterrey 45 XHTX 105.5 TX Mission, "tefano 106" 46 XHJX 105.5 TX Mission, "tefano 106" 47 XHMN 107.7 NL Monterrey 48 XHMN 107.7 NL Monterrey 55 XHMN 107.7 NL Monterrey 55 XHMN 107.7 NL Monterrey 57 XHMN 107.7 NL Monterrey 58 XHMVIC107.9 TM Giudad Victoria, //94.9 59 XHVIC107.9 TM Ciudad Victoria, //94.9 59 XHVIC107.9 TM Ciudad Victoria, //94.9 50 XHVCH107.1 TM Matamoros, lc. ref. 50 XHMF 104.5 NL Monterrey, "\$ VIDA" 50 XHMAE 94.9 TM Ciudad Mante, //107.9- 51 XHVIC, "R. Tamaulipas" 50 XHRIC101.9 VC Poza RICa, r, "one zero- 51 THU 92.3 VC Tinuatlan, rL, VC ref. 51 XHUC 93.5 CL Saltillo, "\$ Saltillo"	0921 0928 0931 0936 0945 0959 1001 1002 1004 1005 1010 1011 1012 1016 1028 1029 1033 1044	KIQX KEND KRIN KATK KBCQ KWFL KLSK KWXA KSEL KWYN KENW KHFM KNYN KXAZ KWES	101.3 106.5 93.7 92.7 92.1 97.1 199.5 104.1 99.7 95.3 94.9 92.3 89.5 96.3 93.5	OO NM NM TX NM NM OO NM NM NM NM AZ	Durango, "Q101" Roswell, ID Raton, DI Lubbock, rL, SS Carlsbad, DI Roswell Roswell Roswell, ads Santa Fe Durango, k, lcl. ad Portales, ID Aztec, "Quick" Farwell Portales Albuquerque Santa Fe
29 XHRP 94.7 CL Saltillo 29 XHRP 94.7 CL Saltillo 30 XEML 91.7 NL Monterrey 34 XHSAB 89.5 NL Sabibnas Hidalgo 36 KTEX 100.3 TX Brownsville, SS 38 XHRT 95.3 TM Reynosa, "E\$ VIDA" 42 XHPAG105.3 NL Monterrey 46 KTJX 105.5 TX Mission, "tefano 106" 49 XHPN 107.7 NL Monterrey 52 X 105.9 TM Matamoros, "\$ Mexicana" 55 KEFM 104.1 TX Edinburg, "B-104" 56 XHVIC107.9 TM Ciudad Victoria, //94.9 57 KAAV 104.9 TX Alamo, g, SS, mono, tation list in EE, "R. Christiana" 62 XHVCH107.1 TM Matamoros, lc. ref. 63 XHWF 104.5 NL Monterrey, "\$ VIDA" 64 XHMAE 94.9 TM Ciudad Mante, //107.9- HVIC, "R. Tamaulipas" 69 XHRIC101.9 VC Poza RICa, r, "one zero- 61 XHVU 92.3 VC Tinuatlan, rL, VC ref. 61 XHVC 93.5 CL Saltillo, "\$ Saltillo"	0928 0931 0936 0945 0959 1001 1002 1004 1005 1010 1011 1012 1016 1028 1029 1033 1044	KEND KRTN KATK KBCQ KWFL KLSK KWXA KSEL KWYK KLJN KENW KHFM KNYN KXAZ KWES	106.5 93.7 92.7 92.1 97.1 99.5 104.1 99.7 95.3 94.9 92.3 89.5 96.3 95.5 93.5	NM NM TX NM NM NM TX NM	Roswell, ID Raton, DI Lubbock, rL, SS Carlsbad, DI Roswell Roswell, ads Santa Fe Durango, k, lcl. ad Portales, ID Aztec, "Quick" Farwell Portales Albuquerque Santa Fe
29 XHSP 99.7 NL Monterrey 30 XHXL 91.7 NL Monterrey 30 XHXL 91.7 NL Monterrey 31 XHSAB 89.5 NL Sabibnas Hidalgo 36 KTEX 100.3 TX Brownsville, SS 38 XHRT 95.3 TM Reynosa, "E\$ VIDA" 42 XHPAG105.3 NL Monterrey 46 KTIX 105.5 TX Mission, "tefano 106" 49 XHMN 107.7 NL Monterrey 52 X 105.9 TM Matamoros, "\$ Mexicana" 55 KEEM 104.1 TX Edinburg, "B-104" 56 XHVIC107.9 TM Ciudad Victoria, //94.9 57 KIAV 104.9 TX Alamo, g, SS, mono, 1 tation list in EE, "R. Christiana" 50 XHVIC107.1 TM Matamoros, lc. ref. 50 XHMAE 94.9 TM Ciudad Mante, //107.9- HVIC, "R. Tammaulipas" 59 XHRIC101.9 VC Poza RICa, r, "one zero- 50 Dint nime" in EE 51 TATU 92.3 VC Tinuatlan, rL, VC ref. 51 XHVC 93.5 CL Saltillo, "\$ Saltillo"	0931 0936 0945 0959 1001 1002 1004 1005 1010 1011 1012 1016 1028 1029 1033 1044	KRTN KOTQ KATK KBOQ KWFL KLSK KWXA KSEL KWYK KLJN KENW KHFM KNYN KNYN KXAZ KWES	93.7 92.7 92.1 97.1 99.5 104.1 99.7 95.3 94.9 92.3 89.5 96.3 95.5 93.5	NM TX NM NM NM CO NM TX NM NM NM NM NM	Raton, DI Lubbock, rL, SS Carlsbad, DI Roswell Roswell, ads Santa Fe Durango, k, lcl. ad Portales, ID Aztec, "Quick" Farwell Portales Albuquerque Santa Fe
30 XHXL 91.7 NL Monterrey 34 XHSAB 89.5 NL Sabibnas Hidalgo 36 KTEX 100.3 TX Brownsville, SS 38 XHRT 95.3 TM Reynosa, "E\$ VIDA" 42 XHPAG105.3 NL Monterrey 46 KTUX 105.5 TX Mission, "tefano 106" 49 XHMN 107.7 NL Monterrey 52 X 105.9 TM Matamoros, "\$ Mexicana" 55 KBFM 104.1 TX Edinburg, "B-104" 56 XHVIC107.9 TM Ciudad Victoria, //94.9 58 KJAV 104.9 TX Alamo, g, SS, mono, tation list in EE, "R. Christiana" 102 XHVCH107.1 TM Matamoros, lc. ref. 103 XHMF 104.5 NL Monterrey, "\$ VIDA" 104 XHMAE 94.9 TM Ciudad Mante, //107.9- HVIC, "R. Tamaulipas" 109 XHRIC101.9 VC Poza RICa, r, "one zero- 10e point nine" in EE 11 XHTU 92.3 VC Tinuatlan, rL, VC ref. 14 XHCC 93.5 CL Saltillo, "\$ Saltillo"	0931 0936 0945 0959 1001 1002 1004 1005 1010 1011 1012 1016 1028 1029 1033 1044	KATK KBCQ KWFL KLSK KWXA KSEL KWYK KLJN KENW KHFM KNYN KNYN KXAZ KWES	92.7 92.1 97.1 99.5 104.1 99.7 95.3 94.9 92.3 89.5 96.3 95.5 93.5	TX NM NM NM OO NM TX NM NM NM NM	Lubbock, rL, SS Carlsbad, DI Roswell Roswell, ads Santa Fe Durango, k, lcl. ad Portales, ID Aztec, "Quick" Farwell Portales Albuquerque Santa Fe
34 XHSAB 89.5 NL Sabibnas Hidalgo 36 KTEX 100.3 TX Brownsville, SS 38 XHRT 95.3 TM Reynosa, "E\$ VIDA" 42 XHPAG105.3 NL Monterrey 46 KTUX 105.5 TX Mission, "tefano 106" 49 XHMN 107.7 NL Monterrey 52 X 105.9 TM Matamoros, "\$ Mexicana" 55 KEFM 104.1 TX Edinburg, "B-104" 56 XHVIC107.9 TM Ciudad Victoria, //94.9 59 KJAV 104.9 TX Alamo, g, SS, mono, tation list in EE, "R. Christiana" 02 XHVCH107.1 TM Matamoros, lc. ref. 03 XHMF 104.5 NL Monterrey, "\$ VIDA" 04 XHMAE 94.9 TM Ciudad Mante, //107.9- HVIC, "R. Tamaulipas" 09 XHRIC101.9 VC Poza RICa, r, "one zero- ne point nine" in EE 11 XHTU 92.3 VC Tinuatlan, rL, VC ref. 14 XHCC 93.5 CL Saltillo, "\$ Saltillo"	0936 0945 0959 1001 1002 1004 1005 1010 1011 1012 1016 1028 1029 1033 1044	KATK KBCQ KWFL KLSK KWXA KSEL KWYK KLJN KENW KHFM KNYN KNYN KXAZ KWES	92.1 97.1 99.5 104.1 99.7 95.3 94.9 92.3 89.5 96.3 95.5 93.5	NM NM NM OO NM TX NM NM NM NM	Carlsbad, DI Roswell Roswell, ads Santa Fe Durango, k, lcl. ad Portales, ID Aztec, "Quick" Farwell Portales Albuquerque Santa Fe
36 KTEX 100.3 TX Brownsville, SS 38 XHRT 95.3 TM Reymosa, "E\$ VIDA" 42 XHPAG105.3 NL Monterrey 46 KTUX 105.5 TX Mission,"tefano 106" 49 XHPN 107.7 NL Monterrey 55 KEFM 104.1 TX Edinburg, "B-104" 56 XHVIC107.9 TM Ciudad Victoria, //94.9 57 KAAV 104.9 TX Alamo, g, SS, mono, tation list in EE, "R. Christiana" 102 XHVCH107.1 TM Matamoros, lc. ref. 103 XHWF 104.5 NL Monterrey, "\$ VIDA" 104 XHMAE 94.9 TM Ciudad Mante, //107.9- HVIC, "R. Tamaulipas" 109 XHRIC101.9 VC Poza RICa, r, "one zero- ne point nine" in EE 11 XHTU 92.3 VC Tinuatlan, rL, VC ref. 14 XHCC 93.5 CL Saltillo, "\$ Saltillo"	0945 0959 1001 1002 1004 1005 1010 1011 1012 1016 1028 1029 1033 1044	KBCQ KWFL KLSK KWXA KSEL KWYK KLJN KENW KENW KHFM KNYN KXAZ KWES	97.1 99.5 104.1 99.7 95.3 94.9 92.3 89.5 96.3 95.5 93.5	NM NM NM NM NM TX NM NM NM NM	Roswell, ads Santa Fe Durango, k, lcl. ad Portales, ID Aztec, "Quick" Farwell Portales Albuquerque Santa Fe
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29 XHSA 100.9 CL Saltillo, city ID, 1	1053	KTEG	107.9	NM	Albq, "107.9 the Edge"
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17 R. Cayman(t)105.3 Cayman Island, c \$ 1	1711	WERU	95.5	RI	Providence, DI
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1803 CKUT	90.3 PQ	Montreal, city ID
1806 CKBW	93.1 NS	Shelburne, DI
1818 CKBW !	94.5 NS	Liverpool
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1823 WEZO	92.9 MF	Bangor, rm Bangor, g Montreal, "SHOM" Brunswick, "CLZ"
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1024 WINCE	DO.J PE	Montreal, "SHOM"
1825 CHUM	9/./ 20	Montreal, SHUM
1835 WCLZ	98.9 ME	Brunswick, "CLZ"
1837 WPOR 14	01.9 ME	Port land
1839 WOME	96.7 ME	Boothbay Harbor
1841 WCTB 9	93.5 ME	Fairfield, ad
1841 WKXE 9	95.3 VT	Boothbay Harbor Fairfield, ad White RIver Junction
1845 CTAR (94.5 PO	Chicoutimi, ID Reliance
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2003 KMHA	31.3 MD	New Town, e Bismarck,c
2004 KCND	90.5 ND	Bismarck,c
2005 KDSR 10	01.1 ND	Williston
2011 KDPR 8	89.9 ND	Dickinson
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2053 KESD 8	88.3 SD	Brookings
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2100 KSSS 10	01 5 ND	Bismark, DI
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Public Rad	110, /	/89.9, 90.5
2112 KQAA	949 SD /	Aberdeen, "Cool 95"
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1404 KTXT 8	38.1 TX	Lubbock, ID
1408 KBCQ 9	97.1 NM	Roswell, ID
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1410 23031	00.7 00	Amamilla
1410 14304	09.9 IA	AMALILIO
3/3 Es		
0913 KLAS 8	89.5 Jan	maica, ID
0914 KLAS 8	89.9 "	", //89.5
914 KLAS	89.1	, //89.5
0915 JBC 9	91.1	, r
915 FAME FT		, r
1016 PTD 0	0.00	, -
0916 RJR 9	24.2	
1917 JBC	9/.1	//07 #
0919 JBC 9 0921 RJR 10	98./	, //97.1
0921 RJR 10	31.3	
921 unID 10	JT.7 g,	,Jamaica?
0931 JBC 10	03.9 Jan	maica,//97.1
0923 IRIE-F		
0924 Power		.7 ,\$
0930 Power	100 106	.9 , //106.7
		, //105.5
0930 IRIE-F1		.5 , //106.7
0930 IRIE-F?	106 106	
0930 IRIE-F 0931 Power 0932 WAVK 1	06.3 FL	Marathon, ad, "Wave 106.3"
0930 IRIE-F 0931 Power 0932 WAVK 1	06.3 FL	Marathon,ad,"Wave 106.3"
0930 IRIE-F 0931 Power 0932 WAVK 10 0936 JBC 10	06.3 FL 03.3 Ja	maica, "JBC FM\$"
0930 IRIE-F 0931 Power 0932 WAVK 10 0936 JBC 10 0941 FAME-F	06.3 FL 03.3 Jan M 95.3	maica, "JBC FM\$" Jamaica
0930 IRIE-F1 0931 Power 0932 WAVK 10 0936 JBC 10 0941 FAME-F1	06.3 FL 03.3 Jan M 95.3 0	maica, "JBC FM\$" Jamaica Jamaica
0930 IRIE-F1 0931 Power 0932 WAVK 10 0936 JBC 10 0941 FAME-F1 0943 JBC 0946 C	06.3 FL 03.3 Jan M 95.3 0	maica, "JBC FM\$" Jamaica Jamaica BA, mono, "R.Tiano",

cont.	OCTOBER 1995
8/3 Es	90.5 FL Coral Gables, ID
1027 PACE	Q1 Q CT\ T eventure
1037 KTSD	91.1 SD Reliance, //91.9 93.9 SD Winner, "Magic 93" 95.5 ND Pierre, "Classic 95" 96.5 SD Sioux Falls, g
1039 KWYR	93.9 SD Winner, "Magic 93"
1040 KLXS	95.5 ND Pierre, "Classic 95"
1044 KNWC	96.5 SD Sioux Falls, g
1046 Unit	100. Drief tones, tis is local
from Hunt	sville area. Heard many times
over the	
	99.5 SD Mobridge
1049 KBRX	102.9 NE O'neill
1053 KCSI	95.3 IA Red Oak, lc. ads 97.1 SD Faith, c
1055 WNAY	104.1 SD Yankton
	106.3 SD Vermillion, r, ID
1057 KFRX	102.7 NE Lincoln. ID
1100 KEMB	102.7 NE Lincoln, ID 100.1 IA Emmetsburg, ID
1101 KHBT	97.7 IA Humboldt, ID
1102 KVNO	97.7 IA Humboldt, ID 90.7 NE Omaha, c
1105 KCHE	92.1 IA Cherokee, ads, ID
1107 unID	92.1 IA Cherokee, ads, ID 92.1 "KNIA-KLLN", cent.IA wx 98.7 MN Pipestone
1111 KISD	98.7 MN Pipestone
1111 KMIT	105.9 SD Mitachell
1113 KKQQ	102.3 SD Volga, "Power 102"
1114 KUOO	103.9 IA Spirit Lade, ads 103.3 IA Sioux City
1117 KIFC	03.3 IA SIOUX CITY
	93.9 IA Sioux Center 94.3 NM Windom
1124 KEDR	92 9 SD Watertown
1125 KOAA	92.9 SD Watertown 94.9 SD Aberdeen
1128 KITE	101.3 TA Creston "Creston Radio"
1132 KZSD	101.3 IA Creston, "Creston Radio" 102.5 SD Martin, c, wx,
"SD Publi	c Radio"
A A A A DOTTED	DA E CD Deliance
1142 KOUT	98.7 SD Rapid City, "Kat Country"
1148 KKYA	93.1 SD Yankton
1213 KYYY	93.1 SD Yankton 92.9 ND Bismarck 96.5 ND Bismarck 88.3 SD Brookings
1224 KBYZ	96.5 ND Bismarck
1305 KESD	88.3 SD Brookings
1320 KDPR	89.9 ND Dickinson
1339 KMHA	91.3 ND New Town
1530 PTAC	89.1 Jamaica 88.9 " " 92.9 CUBA
1531 PTAC	gg g " "
1532 C	92 9 (TIRA
1553 JBC	103.9 Jamaica. R. One
1534 KLAS	89.5 Jamaica
1536 WKPX	89.5 Jamaica 88.5 FL Sunrise
1536 IRIE-	-FM 105.5 Jamaica
	98.1 CUBA
1540 JBC	97.1 Jamaica
1542 JBC	91.1
8/7 tr	220 2020 2011 2 12 12
	101.5 TN Jackson, local ads,
"News-Tal	lk 101.5"
July 'S	5 sets a new record for number of
	th of July only) with FM MUF. 14
	1 Es breaks my old record 13 for
dary 89.	My month with most days of FM MUF
to have by	94 with 16 days. Other years seemed etter quality skip, but '95
co nave be	secen destroy surply non- 32
And haven been the party and	gly is my third most active year.



John Tudenham WOJRP, 2824 Missouri, Joplin,	MO 64894
7/1 Es	, 7/11 tr
WYSK 99.3 Spotsville VA 1126 ID Y93	KXSA 103.1 Dermont 2233 SE AR #1 r. station
WRQR 94.3 Fayetteville 1135 ID 94.3 WRQR	7/12 tr
WLTY 95.7 Norfolk VA 136 Oldies 95.7	KIKN 100.5 Salem SD 101 ID KIKN 105
WPHT 96.3 Moorehead City NC 1200 adds ID	KNZA 103.9 Hiawatha KS 716 adds
WZXS 103.9 Wilmington NC 1200 ads	KSJN 99.5 Minneapolis MN 724
WKOO 98.7 Jacksonville NC 1204 Cool Carolin	a KNXR 97.5 Rochester MN 729 ads, m
WSLT 98.3 Clearwater SC 1220 Beach Report, I	D KQWC 95.7 Webster City IA 731 loc. nx
WWBZ 98.9 McClennsville SC 1222 In the Bree	ze KITN 93.5 Worthington 734 ID Kitten nx 454
WMGL 101.7 Ravenal SC 1224 Light on the Coas	t KITR 101.3 Creston IA 737 IA nx
WZGC 92.9 Atlanta GA 1236 Z93 ID	KIWR 89.7 Council Bluffs IA 748 ment. Ohma
(closest Es)	KXLP 89.7 New Ulm NM 752 on class. r KXLP
WKKZ 92.7 Dublin GA 1239 Home of Con. cl	WOW 94.1 Omaha NE 754 ID Omaha
WAVF 96.1 Hanahan SC 1247 Adds Charleston	KXBZ 104.7 Manhattan KS 810 ads, B104.7 ID
WHITQ 96.5 Orlando FL 1252 ID	KLBA 96.7 Albia IA 2220 ID, ads
WGCO 98.3 Midway GA 1225 800	WJTY -88.1 Lancaster WI 2300 ID Joy 88 445
WLEF 98.5 Ocilla GA 1300 Christ. radio 747	KCCK 88.3 Cedar Rapids IA 2309 jazz
WYNR 107.7 Darien GA 1304 cw singing ID 846	7/13 Es
WGYL 92.7 Vero Beach FL 1318 adds	WKRY 93.5 Key West FL 1528 K93 ID ads 1149
WCFB 94.5 Daytona Beach FL 132 ID k	WDZN 98.7 Key West FL 1531 ads
KKLD 94.9 Tucson AZ 1641	XHEQ 92.9 Merida YU 1600 SS ID Yucatan1153
KOOL 94.5 Phoeniz AZ 1800 KOOL FM ID, o	7/18 Es
7/7 tr	WJTM 88.1 Frederick MD 1801 ID
KNDY 103.1 Marysville KS 2344 local ID, k	WAMU 88.5 Washington DC 1805
7/10 tr	WUPS 98.5 Houghton Lakes MI 1816 ID
KGTE 101.9 Lincoln NE 1050 ID the edge	WWDC 101.1 Washington DC 1825 ID DC 101
KKBZ 99.3 Clarenada IA 1112 oldies the B	WKMZ 97.5 Martinsberg WV, ID prom
KRTI 106.7 Grinnell IA 1400 ID, The right FM	WRQX 107.3 Washington DC 1841 ID Mix 107.3
KBOE 104.9 Oskaloosa IA 1458 loc. adds ID	WCEI 96.7 Easton MD 1852
WKKX 106.5 Carbondale IL 1858 101FM ID	WGTH 105.5 Richlands 1903 ID
KBFC 93.5 Forrest City AR 1930 WX , ID	WRDR 104.9 Egg Harbor City NJ 1907 I
WMMX 103.1 Jackson TN 1951 Oldies Kool 103	CHYM 96.7 Kitchener ON 1923 ID Chimes FM
KKTZ 107.5 Mtn.Home AR 2012 ID ment. Ozarks	CBCC 91.9 Hearst ON 2000 wx
WCBW 104.9 Columbia IL 2041 singing ID	7/19 Es
WKBQ 104.1 Jerseyville, IL 2349 Q 104 ID	KNMI 88.9 Farmington NM 1015 USA Nx ID 75
WIL 92.3 St. Louis MO 2303 contest promo	KSJE 90.9 Farmington NM 1020 local an. ID
St. Louis ID	756
7/11 tr	KAFF 92.9 Flagstaff AZ 1031 wx, KAFF ID
WIPA 89.3 Fairfield IL, ID sign off	KXAZ 93.5 Page AZ 1035 ads,
KOQL 102.3 Columbia MO Kool ID, o	Phoenix area
WHRK 97.1 Memphis TN	KPCL 95.7 Farmington NM 1040 ads Farm.
WYMG 100.5 Jacksonville 650 ID	756
KDMX 101.9 Eldon MO	WRUL 88.3 Lynchburg VA 1300 sta ID
KBOZ 93.1 Perryville MO	WRVQ 94.5 Richmond (re-log) VA 1756 ID
KTTN 92.3 Trenton MO nx	(first logged on ms 1-3-95)
WSSU 91.9 Springfield IL 659 NPR radio ID	
WQCY 99.5 Quincy IL 940 99Q ID	Been a very good July both E and trop
WNKU 89.7 Highland Heights KY 1000 NPR	Hope it continues. Now over 530 stations
KKCA 1005 Fulton MO 1050 o	heard total.
KWCL 96.7 Oak Grove LA 1730	
KIPR 92.3 Pine Bluff AR ID Power 92 JAMS	

KIPR 92.3 Pine Bluff AR ID Power 92 JAMS

John M. Jefferson, 4104 Spyglass Ct.

As usual, new are underlined. An '@" denotes new to Antioch and a dashed underline new mode. A"?" denotes uncertain time. An '&' indicates something heard at the office, which is outside my logging area, hence not countable on any log. Those stations were monitored on my boss's Pioneer receiver(a non-DX instrument with a wire antenna) inside a building I think was designed to block all radio waves & is alive with computer noises and wireless terminals in the warehouse. It must've been a barnbruner event to be noticed there!!! A 'f" denotes a stations heard on the Blaupunkt near the office; a 'o' denotes new to my ancient Concord log (& w/the Blaupunkt).

5/24 Es 0745 KKSS@ 97.3 Santa Fe Kiss FM S.F. KOAC 98.7 TN Amarillo, callls 1125 0746 KCLV 99.1 NM Clvois, calls 1067 0748 KPAN 106.3 TX Hereford, 10 1101 0753 KPUR 107.1 TX Canyon, Amarillo rfs 2316 KRBB 97.9 KS Wichita, Wichita ref.

2344 KRKS 94.7 CO Boulder, g, Denver ref

2345 KSID 98.7 NE Sidney. K-West 1026 2346 KVOD 99.5 CO Denver, c 911 6/8 Es 1553 KNFM 92.3 TX Midland, Permian Basin 6/13 Es 1033 KLYT 88.3 NM Albuquerque, K-light NM 1039 KKOB 93.3 NM " ", KOB-FM

1039 KKOB 93.3 NM (John's report to be cont. next month....)

NORTHERN FM-DX

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

For DXers in: MA.NH.VT.CT.MA.RI.NY.PA.NJ.OH.MI.IN.JL.WI.MN.JA.NE.SD.ND.MT.WY.JD, WA.OR, AK, Canada OCTOBER 1995 DEADLINE: The 5th LOG CUTOFF: 3 months from postmark

Another fairly large column this month, as more trop is reported. There were a few stray E-skip openings reported late in the season, but the majority of the action has been tropo. The last few days of July were considerable in many parts, while the last week or so of August produced much tropo in the Midwest, not to mention some coastal "hurricane" trops along the Atlantic, at extreme distances in some cases (over 700 miles). Most did not find the Perseid meteor shower very productive. Things have quieted down a bit for the beginning of September. Why not let us know what you are getting too!

RICK SHAFTAN - 217 GREEN RD. - SPARTA, NEW JERSEY 07871 (201) 586-3563, Beeper for DX: (201) 661-5662. EQUIPMENT: Realistic STA-2280 with 7/110 khz fifters (see McVev article, Nov. 1990), Channel Master 20 element TV 45' AGL, phased with FM 13's verticially stacked and winegard AP-3800 Amp (32.9 dB gain, 3.2 dB noise figure), 30' AGL and the Bolin Phase Box (VHF antenna used for phasing). (IN CAR: Kenwood KRC-430 with two 110 khz filters). All times approximate. Suggest 8 Tr

CHANGE	4011	
2059	94.9	WPVR, Roanoke VA, Lite 95.
2100	97.7	W249AT, Reading PA Temple U.
2110	106.5	WRDX, Salisbury NC 106.5, The End
2228	92.3	WXLK. Roanoke VA Wake Up with the
	K-Crev	v on K-92
2230	88.3	WRVL, Lynchburg VA Religion, ID

2233 101.7 ???? Wilmington Blue Rocks Game. Think I head a promo for Channel 22. WJB-. And ad for TCI Cable Marketplace.

2253 98.1 WTOF, Canton OH Religion. UPI Nx at top of hr.



August 13 Ms 1001 100.5 WWKI, Kokomo IN 500 W. Supera Street in Kokomo August 16 Felix Tr 0740 92.9 (WEGX), Dillon SC Eagle 92.9 0744 102.3 WMMJ, Bethesda MD 4 mile local WSUS phased for Magic 102 3 WXCY also in thru local WNNJ. 0757 102.1 WRXL, Richmond VA XL-102 0824 91.3 WTRM, Winchester VA Wx for N. Shenandoah Valley 0840 95.9 WGRQ, Colonial Beach VA Q-96 Rockin Oldies 95.3 WKHK also in. 0917 101.5 WBQB, Fredericksburg VA No sign of Trenton. 0948 100.1 WYFJ, Ashland VA Religion 0957 96.1 WKIX, Raleigh NC Kix 96 w/ Raleigh-Durham mentions

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

JUNE 1995		JULY 9 ES C	PONT	
21 ES		1100 14/7140		
1859 KBRK 93.7 SD Brookings,r			103.9 FL Key Largo,I	4050
1905 KOGA 99.7 NE Ogallala,r	1377		106.7 FL Fort Lauderdale,I	1058
1915 KKCK 99.7 MN Marshall,r	1090		103.1 FL Plantation Key,r	1128
1923 KKQQ 102.3 SD Volga, op	1148	1124 WRMF	97.9 FL Palm Beach,r	1021
1924 KDLO 96.9 SD Watertown,k			97.3 FL Miami,r	1061
1925 KQCL 95.9 MN Farabault, op	964	1137 WBGG	105.9 FL Fort Lauderdale,o	1058
1929 KSDR 92.9 SD Watertown,k		1154 WWGR	101.9 FL Fort Myers,k	1057
1931 KAGE 95.3 MN Winona,r,KG-95	886	1200 WHQT	105.1 FL Coral Gables,s	1061
1941 KDJS 95.3 MN Willmar, k.K-95 Point 3	1065	1200 WWUS	104.7 FL Big Pine Key,o	
1943 KKOK 95.7 MN Morris,k	1108	1200 WFLM	104.7 FL White City,s	966
1945 KDOG 96.7 MN North Manakato,r	1008	1214 WEEJ 1	00.1 FL Port Charlotte.o.	
1948 KKSR 96.7 MN Sartell,r	1008	5,576	GOLD 100 FM	1040
WLY 1995	1027	1216 WKRY	93.5 FL Key West,	1162
			92.9 FL Punta Gorda,k	1036
9 ES	4450	18 ES	02.07.27.00.00.00.00	
1040 WGMX 94.3 FL Marathon,r	1150	1846 KHYI	95.3 TX Howe.k	1290
1048 WCMQ 92.3 FL Hialeah,I	1073	1856 KITX	95.5 OK Hugo,k,Kay 95 Point 5	1220
1050 WOLL 94.3 FL Riviera Beach,o	1003	1856 KSCS	96.3 TX Fort Worth k	1340
1100 WTMI 93.1 FL Miami,c	1061	1857 KRRW		1341
1102 WRTO 98.3 FL Gould,I	1093	The state of the s	97.9 TX Dallas, op, ARROW	
1105 WMXJ 102.7 FL Pompano Beach,o	1061	1908 KPLX	99.5 TX Fort Worth, k, Kay PLEX	1341
1107 WSHE 103.5 FL Fort Lauderdale,p	1061		97.7 TX Rusk,o	1176
30		1921 KEBC	94.7 OK Oklahoma City,k	1275
30				

NORTHERN FM DX

OCTOBER 1995

INIT I'M DA		UUTUDER	1993
BOB SM	OLAREK'S	s report continues-	
CONT.		AUGUST 8 TR	
99.7 MO Gainesville,k,		2050 WRFX 99.7 NC Kannapolis.rp	474
Branson country network	988		462
100.1 OK Byng,k	1229		
	1273		490
96.7 OK Ada,k	1260		502
92.9 OK Tulsa,r	1185		371
95.3 OK Lawton,r	1352		371
			160
97.3 ON Toronto,r,	309		225
onto on FM) (Congrats! Wow, ar	nd one of		391
the harder ones no less!-gc)			001
The second secon			276
91.1 VA Norfolk,s	275		205
5			200
			319
92.1 IA Knoxville,r	944		015
94.9 IA Des Moines.rp			213
			219
		2000 WHITE TO LET THE PARTIEUTION,	218
	BOB SM(CONT. 99.7 MO Gainesville,k, Branson country network 100.1 OK Byng,k 100.5 OK Okdahoma City,rp 96.7 OK Ada,k 92.9 OK Tulsa,r 95.3 OK Lawton,r 97.3 ON Toronto,r, onto on FM) (Congrats! Wow, ar the harder ones no lessI-gc) 91.1 VA Norfolk,s 92.1 IA Knoxville,r 94.9 IA Des Moines,rp 92.1 IA Fort Dodge,o 95.5 IA Sioux City,r	## BOB SMOLAREK's ### CONT. 99.7 MO Gainesville, k, Branson country network 988 100.1 OK Byng, k 100.5 OK Okdahoma City, rp 96.7 OK Ada, k 1260 92.9 OK Tulsa, r 1185 95.3 OK Lawton, r 1352 97.3 ON Toronto, r, onto on FM) (Congrats! Wow, and one of the harder ones no less!-gc) 91.1 VA Norfolk, s 275 #################################	## BOB SMOLAREK'S report continues— ### 2050 WRTX 99.7 NC Kannapolis,rp 2051 WEND 106.5 NC Salisbury,rp (Where did the Baach music go?) 205.0 NC NC Ada,k 1260 2112 WWSN 107.9 NC Charlotte,r (Ex WBT-FM) 2115 WPVR 94.9 VA Roanoke,r 2116 WXLK 92.3 VA Roanoke,r 2116 WXLK 92.3 VA Roanoke,r 2229 WKSD 102.9 MD Cumberland,k 2229 WKSD 102.9 WCCY 104.3 VA Harrisonburg,k 2350 WINC 92.5 VA Winchester,r (With local news at 11pm, wierd) 2325 WSSN 102.3 WV Weston,op (Another surprise!) 2350 WYSN 101.7 PA Central City,m 2359 WKMI 101.7 VA Kilmarnock,r

Comments: Trop has picked up in a big way in August, Bill Nienajadly called me August 8 saying some Dxers were getting Winchester, VA. I checked it out and found WRFX near Charlotte putting in a very nice signal. This is four August's in a row that produced excellent trop.

1072

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

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

93.5 MN Worthington.r

Summer DX Tour

2143 KITN

 Mineral King, Sequioa National Park, California, June 23-25. rental car radio, campsite indeep valley. Summary, 75 stations heard, furthest from San Franciso and San Luis Obisbo, nothing 7/26 0100-0200 Tr to Kentucky, Owensboro 96.1 east of Sierras, no Es noted

2 San Diego, June 26 - JULYy 8, in-laws car radio

Stations heard on previous visits: 101 New stations heard 30

Some of the more interesting stations, or ones needing more information

90.7 XHMOF Mexicali

93.5 [KREA]/KFOX Redondo Beach/Ontario, which one?

95.7 KGDP Orcutt (furthest reception)

96.1 San Jacinto (only QTHID, no calls)

104 1 XHBA Mexicali

104.7 KCAQ? Oxnard

104.9 K285BL Castaic (very strong)

105.7 K289?? // KWVE 107.9 (anyone know who this is?)

106.9 KNWZ? Yucca Valley (calls not heard)

Again, no Es noted



3 W Lafavette Indiana (JULYv 24-31) 6th Floor dorm at Purdue. Sony ICF-2010

and 92.5 furthest, 7/27 0800-0930 Tr to Michigan, Saginaw 98 1 furthest, 7/28 0800-0930 Tr to Missouri, Palmyra 97.9 furthest also St. Louis; 7/30 0730-0815 Tr to Minnesota and Wisconsin, Wadena 105.1 and Bemidii 88 5 furthest

Some of the more interesting ones, or ones needing more information:

88.5 KCRB MN Bernidii Tr 7/30 0800 90.7 KWMU MOSt Louis Tr 7/28 0930 91.1 KNOW MN St. Paul Tr 7/30 0800 92.1 "WCDV" // 103.1 HELP!

92.5 WBKR KY Owensboro Tr 7/26 0100

92.7 WZWZ IN Kokomo (Now on 92.5?)

941 WMIX ILMt Vernon

94.3 WLTA "Light 94.3" HELPI

(Plymouth, Indiana, near South Bend-gc) 95.9 IL Aurora "Oldies 95 9" 96.1 WLTM IL Rantoul "Eagle 96"

961 WSTO KY Owensboro

96.9 WDDJ KY Paducah

971 KXOK MO Florrisant Tr 7/28 0900

97.1 KTCZ MN Minneapolis Tr 7/30 0745 97.9 KICK MO Palmyra Tr 7/28 0900

WWJOMN St. Cloud Tr 7/30 0730 WMGN WI Madison Tr 7/30 0810

NORTHERN FM DX

JIM RENFREW's report continues

DIIVITILIVITILIVI	Toporto
Rochester, NY, Dodge Caravan car radio	AUGUST 17 0956 104 9
JULY 13 Es	English and
1328 89.7 UNID - // Family Radio	letters and
1338 91.9 UNID - "Christian FM 92", from the	else noted
"Treasure Coast", Contemporary Christian music Florida?, if	1343 88 5
so Crystal River, St. Augustine, or Vero Beach?	first time
(Jim, "Treasure Coast" would match Vero Beach area-gc)	2145 At this
JULY 22 Es	
1650 90.3 CBNM NF Marystown (1168) -	Niagara and
ID as CBC-St Johns, mention of program e-mail address.	WTKW 99.5
First maritime, new provincel	WXXI 91.5, I
AUGUST 3	weak signa
1645 103.3 [WEDG] NY Buffalo - "The Edge"	push the tim
AUGUST 10	channel I tur
1330 101.1 CFMO ON Smith's Fls 145	muted!Noth
Rarely heard through WRMM 101.3	AUGUST 21
1346 103.7 WQNY NY Ithaca 72	0938 89.3
IDs as "The Wave"	// 90.9 lth
AUGUST 16 Tr	0943 94.7
1020 90.9 UNID NY Rochester 1	0945 94.3
Industrial/heavy metal music noted as I was driving, usually	
classical or religion on this channel No announcements Finally	-ID as "KV
had to leave, at which time I noted a sharp signal peak near	0953 995
Kodak Park, so a flea- powered pirate of some kind. Noted	calls, "Mo
several times since	1000 101.9
1023 100.1 WBRR PA Warren 119	1007 106.3
Cool 100 never heard in city before	French ID
1024 1003 WZPR PA Meadville 167	106 3 to pi
Ads and call ID, strong through WVOR	Belleville 9
1032 1019 WJIV NY Cherry Valley 145	1107 93.9
Strong with Dobson program, rare	AUGUST 24
1033 97.1 WREO OH Ashtabula 186	1204 104.7
Good with ads	"Toledo's
1041 105.1 WQYK OH Salem ad for Canton 229	1213 1021
1044 1021 WOWQ PA DuBois Q-102 ID 152	story abou
1234 88.9 CIRV ON Toronto 97	then enter
1234 00.9 GITY DIVIDIGITO 9/	Note band co

	AUGUST 17 It 0956 104 9 CULA PO Mirabel English and French pop music, French ID at 1000 w	
	letters and "Radio Fusion" slogan, very strong, but nothin	io.
	else noted on other frequencies. Quebec #4.	257
if	1343 88.5 CKDX ON Newmarket - Weak, but	
	first time heard away from lakeshore, with "Music Sw	eep"
	2145 At this time I noticed a very strong signal from CFLZ	
	Niagara and other enhanced regional signals, esp	
	WTKW 99.5 mauling Buffalo 99.5, and WCNY 91.3 pushing	
	WXXI 91.5, but the strangest thing was this:	
	weak signals are normally muted on my car radio, and I h	ave to
	push the time/frequency button to defeat the mute	n each
	channel I tune in, but during this time virtually no signal	were
_	muted!Nothing new heard, however.	
5	AUGUST 21 Tr	
7	0938 89.3 WSKG NY Binghampton	
2	// 90.9 Ithaca, under WIVIHN.	110
	0943 94.7 WPHD PA Tioga "The Met" ID, classic rock	
÷	0945 94.3 WLVY? NY Elmira - rock	81
1	0949 97.5 [WKVE] PA St. Marys	
y	- ID as "KVE", local ads, strong!	128
y	0953 99.5 WOKN NY Southport - in briefly,	
ar d	calls, "Morgan in the Morning"	
d	1000 101.9 WJIV NY Cherry Valley - preacher	145
g	1007 106.3 "CKMF" ON Peterborough Clear	97
0	French ID for 94.3, probably strong trops caused	
7	106.3 to pick up Montreal 94.3 instead of normal CBC	
,	Belleville 94.3 feed	
5	1107 93.9 [CKKL] ON Ottawa - "Cool 93 dot nine" ID	193
4	AUGUST 24 Tr	
6	1204 104.7 <u>WIOT</u> OHToledo	12202.23
	"Toledo's home of rock'n roll", ads	320
9	1213 102.1 UNID OH? Paul Harvey, then news	
	story about OH state representative Otto Beatty,	
2	then entertainment news	
	Note band completely dead at this time!	

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

Home equipment. Toshiba SA-500 receiver, with 180 IF (1973 vintage), Sansui SX-1070 receiver. Magnum Sleuth 150 bandpass/pre-amp. Mobile: Toyota AM/FM Steroe w/180 IF. Antenna. Linsday FM-10 10 element yagi @ 35'. Alliance U-110 rotor.

Logging times are PDT

AUGUST 10 MS

1316 KFRC 99.7 CA 12 secs. - local refs

AUGUST 12 MS

1030 QBX 90.9 AB PREV au - new mode 8 secs.

1738 QFMC 95.1 SK 31 secs. ad

AUGUST 16 MS

2054 KUFM 89.1 MT 6 secs. NPR + ID

probably them with Portuguese u/WCIY.
Note:none of these have been heard in the city before.



A couple of loggings from the Perseids, but generally the shower wasn't that impressive here. Peak seemed to be Saturday morning (08/12) between 10am - noon PDT. None of my 2 meters (144 mHz) pre-scheduled contacts worked out except for one east of here. 6 meters was a bit better. NEW CALLS: one of the first stations to signon with the new & successful "Smooth Jazz" format. KEZX-FM 98.9 Seattle has carried the format for close to 2 years. Although nothing has changed format-wise they are now KWJZ (AM 1150 is still KEZX). Non-ID is "Smooth Jazz KWJZ Seattle at 98.9 FM". Hope your troposeasonis well underway. Hereinthetropodoldrums, I am planning my usual October "tropo vacation" to the west coast of Vancouver Island (Radar Hill @ Long Beach) Hopefully new Oregon coast FMs KSND 95.1 & 98.9 Seaside will be on by then. 73's for now Greg.

JOSEPH FELA - 150 ROBERT PLACE - SO. PLAINFIELD, N.J. - 07080 Equipment - McIntosh MR-78 tuner/stacked Stereo Probe 9s + a single Stereo Probe 9,

on rotors, at 40 ft.	, Bolin phase box.	
Time:	ELT	
JULY 1995	JULY 9 Es (cont'd.)	
1 Es (contined from last report)	1156 WKRY 93.5 FL Key West, ID, c, 118	85
1246 KODA1 99.1 TX Houston, "Sunny 99.1"	1200 WSFP 90.1 FL Ft. Myers, ID, c 105	
(Local WAWZ off)	1201 WMFE 90.7 FL Orlando, ID 92	
1247 KMDL 97.3 LA Kaplan, call, k 1244	1228 WAYG 89.1 FL Sarasota, "Way-FM",	
1256 KWTX 97.5 TX Waco, "97.5 FM" + part	Southwest FL weather 103	37
of legal ID, r, WPST phased. 1431	1233 WWRM 94.9 FL Tampa, "Warm 94.9" 98	
1259 <u>K265DH</u> 100.9 TX Bryan,	2036 KLYR 92.7 AR Clarksville, promo, k 109	
KHCB-105.7 address given, g, 1410	18 Es	
1301 KMJJ 99.7 LA Shreveport, legal ID 1209	1830 KVTT 91.7 TX Dallas, traffic rpt. 135	52
1312 {KSAM}101.7 TX Huntsville, "K-Sam",	1833 KVRE 92.9 AR Hot Springs Village,	0.00
ad, Ex: KHUN 1369	call, "Music of Your Life"-type mx 109	00
1314 ??? 98.5 Spanish briefly	1845 KZPS 92.5 TX Dallas, contest, r 136	
_3 Es	1849 KDVE 101.7 TX Denison, call, promo 131	
1134 WEEZ 99.3 MS Heidelburg, Gospel 99" 1027	1853 KTCN 100.9 AR Eureka Springs.	.0
1137 WTXT 98.1 AL Fayette, "98-TXT", wx,	full ID, gospel 108	00
Hot new country 892	1900 KHYI 95.3 TX Howe, ID, k 131	
1142 WTUG 92.9 AL Tuscaloosa, "W.AL's Power	1926 WACO 99.9 TX Waco, "Waco-100	10
Station, Power 93 - TUG" 893		20
1149 {WADI}95.3 MS Corinth, promo for	Central TX weather 143	
WADI/WOMA remote, Ex: WWTX 858		
1202 (WUMR) 91.7 TN Memphis, legal ID +	1954 KXOJ 100.9 OK Salpulpa, call 121 1955 KWEY 97.3 OK Weatherford, "Y-97" +	1
"U-92", Ex: WSMS 928		
1217 KHPQ 92.1 AR Clinton,	call, k 136	57
severe weather warning 1040	1959 KANZ 91.1 KS Garden City, legal ID	
1219 KMAL 92.7 MO Malden, SE MO weather,	w/KNZA-90.5, High Plains	
MAI WIND ID TO	Public Radio 142	
MMAL/KTCB ID 885 1239 WSEI 92.9 IL Olney, ads 737	2005 KFXI 92.1 OK Marlowe, call, k 135	12
1239 WSEI 92.9 IL Olney, ads 737	2018 KFDI 101.3 KS Wichita, wx, call 124	4
1241 KDHX 88.1 MO St. Louis, promo, ID 866	21 Es	
1251 (KMXV)93.3 MO Kansas City, ads,	1823 WKOR 94.9 MS Columbus, "Hot Country	
"Mix 93.3", Ex: KWKI 1071	K-94.9", ads 90	8
1255 KGRC 92.9 MO Hannibal, call, remote 897	1833 WIKX 92.9 FL Punta Gorda, ads 104	2
5 Es	21 GW	
1951 KSDR 92.9 SD Watertown, "KS-93", ad 1185	1902 (WYMJ)94.9 PA Harrisburg, legal ID,	
1956 KKCK 99.7 MN Marshall, ID, ads 1120	"Magic", Ex: WMSP/WHKS/WWKL 13	4
2000 KIKN 100.5 SD Salem, legal ID, k 1198	21 Es	
2007 KXAC 100.5 MN St. James, call, r 1051	1919 WFIT 89.5 FL Melbourne, call,	
2014 KUOO 103.9 IA Spirit Lake, call +	looking for \$\$\$\$ 93	4
"Campus 104" 1079	2014 WBVM 90.5 FL Tampa, ID w/WLMS-88.3 98	
2043 KBRK 93.7 SD Brookings, "B-93.7", ad 1168	25 Es	-30
2046 KWWK 96.5 MN Rochester, call +	1900 KLOZ 92.7 MO Eldon, legal ID +	
"Quick Country" 959	"Z-93 The Mix" 98	1
_7 Es	Opening to 2000 with a number of relogs	*
1751 KIKN 100.5 SD Salem, "Kickin'" 1198	30 Tr	
_7 GW	2108 CHTZ 97.7 ON St. Catherines,	
2058 {WKRF}107.9 PA Tobyhanna, legal ID,	"Hits FM", strong. 30	C
// to WKRZ-98.5. Ex: WPMR 63	2125 {CJXY}95.3 ON Hamilton, "Y-95",	0
_9 Es		
1055 WZMQ 103.9 FL Key Largo, // to WCMQ-92.3	promos, ads, r, Ex: CKDS 329	
which was cutting thru local WXRK 1126	2311 CKPC 92.1 ON Brantford, call, wx 34	9
1110 186 6 100 1 88 6	2326 CKLH 102.9 ON Hamilton, "K-Lite",	
1136 ?? 99.7 Construction poises noted.	promos, soft r 333	3
	31 Tr	
new WPAW Vero Beach???	0018 {WEDG}103.3 NY Buffalo, "Buffalo's	
1147 WAYF 88.1 FL W.Palm Beach, "Way FM",	Concert Stn., The Edge 103.3" 275	
"Sanctified Jams without the	0020 WNUC 107.7 NY Weathersfield, ad 262	2
religious after-taste" 1006	(WMJQ-102.5 Buffalo also in	
1152 WJFP 91.1 FL Ft. Pierce, ID, g 968	will continue next month)	
REMINDER: The next get together here will be on	Saturday, November 4th from 1 p.m. until ???"	?
Write for details.	73, Joe	

NORTHERN FM DX

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

Equipment Carver TX-11 tuner, IF filter modified. Channel Master model 4408 (Stereo Probe 9) at 77 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. New call (KKKK). New propagation mode WWWW.

AUGUST 199	5 DX			AUGUST 199	5 DX		
12 tropo				20 tropo			
0232 WWMX	106.5 MD	Baltimore, rm\$	208	0740 CKTF	104.1 PQ	Gatineau, call, r\$, FF	342
	Balt's Mix	106.5, WYRK Buffalo off			over WHT	T Buffalo	
13 tropo				1133 WYSZ	89.3 OH	Maunee, call, gr\$	270
0828 WZOO	102.5 OH	Edgewood, call+, r\$	121	1427 WRBS	95.1 MD	Baltimore, call, g\$	212
	102-Zoo, 0	over WMJQ Buffalo		26 tropo			
1034 WKQ!	95.5 MI	Detroit, call, r\$	243	1022 WNNT	100.9 VA	Warsaw, k\$.	295
14 tropo				The second second	River Cou	ntry 100.9 + area towns	
0300 WNYE	91.5 NY	New York, ID, e\$	250	1114 WYBZ	107.3 OH	Crooksville, call, o\$	243
0353 WVUC	93.1 WV	Barrackville, call, k\$	194	7.000	Oldies 107	7.3	
	// WBUC 1	01.3		1118 WYHT	105.3 OH	Mamsfield, r\$	227
0844 WPDX	104.9 WV	Clarksburg call, r\$			Mid Ohio's	hit-FMY-105, over WKPC	2
	prev. k, // 1	WMQC 100.9			Homell		
1106 WJER	101.7 OH	Dover, call, rm\$	187	1146 WDFM	98.1 OH	Defiance, call, r\$	316
1346 WIYY	97.9 MD	Baltimore, rp\$	208	27 tropo			
	Batt's 98	rock		0834 WMDE	94.3 PA	Sagertown, call, op\$	89
19 tropo					over WKB	I St. Marys, PA	
0936 WCLS	100.7 MI	Oscoda, r\$	309	1009 WOSR	91.7 NY	Middletown, ID, c\$	203
	Super stat	ionCLS			ID with W/	AMC 90.3 family of stations	
0950 WIBM	94.1 MI	Jackson, call, r\$	317	1036 WNCD	108.1 OH	Niles, CD-106, r\$	129
0957 WBCT	93.7 MI	Grand Rapids, call, k\$	363	0.0000000000000000000000000000000000000	over WNK		
	over WBL					125 200 12 AST-0	
1443 WVCC	101.7 PA	Linesville, call, m\$	104	Į.			

The had a fair amount of tropo this month but no surprises. I'd like to see the tropo distances well over 400 miles in September. Dave

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

Equipment: Kenwood KT-815 tuner, FM-10 at 35 feet.	September 4 Tr continued
September 3 Tr	1100 KMPR 88.9 ND Minot
2100 KKDM 107.5 IA Des Moines, New to air 2205 KQLX 106.1 ND Lisbon, country Music	1102 KFNW 97.9 ND Fargo
2210 KKCT 97.5 ND Bismark, Cat Country 2225 KSCB 107.5 KS Liberal	1108 <u>WDAY</u> 93.7 ND Fargo, Mix 93.7 1110 <u>KCGN</u> 101.5 MN Ortonville
September 4 Tr	1115 KEEY 102.1 MN St Paul 1730 KQLX 106.1 ND Lisbon
0640 KKCT 97.5 ND Bismark 0645 KFNF 101.1 KS Oberlin	1745 KMGK 107.1 MN Glenwood, Magic 107
0650 KYBD 98.1 KS Copeland	1830 KRCQ 102.3 MN Detroit Lakes, Real Country 102
0700 KJIL 99.1 KS Copeland 1054 KQDY 94.5 ND Bismark, KQ-94	1900 KAYL 101.7 IA Storm Lake, New freq 1920 KNSR 88.9 MN Collegeville
1055 KTWB 101.9 SD Sioux Falls, Outlaw Country; over KDGE	2000 KDSD 90.9 SD Pierpont
1059 KCQV 96.7 ND Arthur	September 5 Tr 0745 KLOH 106.1 MN Slayton, Moved from 103.1
2100 KDKK 97.5 MN PArk Rapids	0755 KKCK 99.7 MN Marshall



TIME IS RUNNING OUT!!! RETURNYOURW.T.F.D.A. SURVEY TO MATT SITTEL BY DECEMBER IST (SEE SURVEY IN SEPT. VUD FOR DETAILS). LET US KNOW HOW YOU FEEL ABOUT THE CLUB!!

SAUL CHERNOS - 57 BERKELEY S	T TORONTO, ONTARIO M5A 2W
(416) 364-0725	August 20 Tr Continued
e-mail: chernos@web.apc.org	2347 WCLX 93.9 MI Mio
<u>August 15 Tr (nortHToronto)</u>	2359 WHAD 90.7 WI Delafield
2208 WFMK 99.1 MI East Lansing "Light-Rock-99" rm	WIPublic Radio
2215 WCRZ 107.9 MI Flint "X-108"	August 21 Tr (north Toronto, then Bluffs)
2235 WDZR 102.7 Ml Detroit "Z-Rock"	0001 WRVN 102.7 WI Suring g
P (someOther Detroits)	0010 WFMK 99.1 MI East Lansing
2243 WKLA 106.3 MI Ludington	
2246 CKTF 104.1 PQ Gatineau	"Light Rock 99 WFMK"
2250 WHNN 96.1 MI Bay CitY "Oldies-96"	0017 WOFM 94.7 WI MosineeOldies
2255 WZ00 102.5 OH Ashtabula	0019 WPKR 99.5 WI Omro
2256 WKQZ 93.3 Ml Midland "Z-93" rp	0028 <u>WDEZ</u> 1019 WI Wausau
2300 WUCX 90.1 MI Bay CitY j	0046 WUPS 98.5 MI Houghton
2305 WKJF 92.9 MI Cadillac Is this: "TCM Today's	Lake "98-and-a-half" m
Country Music*	0052 <u>WIFC</u> 95.5 WI Wausau
2321 WCEN 945 MI Mt. Pleasant	0102 WCCN 107.5 WI Neillsville rp
2335 WTGV 97.7 MI Sandusky	0108 CHUO 89.1 ON Ottawa FF
	(mostOttawa FMs in Well)
2347 <u>CBOQ</u> 103.3 ON Ottawa // 94.1 CBC Stereo	0124 <u>WAPL</u> 105.7 WI Appleton
English eclectic	(finallysomething o/CHREIII)
2348 CBOX 102.5 ON Ottawa // 90.3 CBC Stereo	0205 WKJF 92.9 Mi Cadillac k "TCM"
August 16 Tr (north Toronto, then Scarborough Bluffs)	0216 WOZZ 93.5 WI New London
0000 WCQA 96.5 NY Fredonia "Country	0237 CHEY 94.7 PQ Trois Rivieres
96.5 WCQA Fredonia" K	La Chaise Musicale //94 9 Hull
0001 <u>WOWE</u> 98.9 MI Vassar	0241 CFRC 1019 ON Kingston
0004 CIME 94.9 PQ Hull French	0245 WIAA 88.7 MI Interlochen
0006 CHUO 891 ON Ottawa French P	0256 CJLA 104.9 PQ Mirabel FF
0035 WNCX 98.5 OH Cleveland "NCX"	0257 WODJ 107.3 Ml Grenville "Oldies 107.3"
(someOther Clevelands)	0306 WKJC 104.7 MI Tawas City k
0100 WIAA 88.7MI Interlochen	0322 WLHT 95.7 MI Grand Rapids
0132 WEMI 919 W Appleton, g "When you want to	"Light Rock 95.7 WLHT"
hear more point of grace songs"	DADE INICIDO ADATE DA DIVILIA
0135 WOZZ 93.5 WI New LondoN r	0402 WUGN 99.7 MI Midland
0139 WUGN 99.7 Ml Midland g	0410 WBMI 105.5 MI West Branch
0153 WCCW107.5 MI Traverse City "Oldies-107-5"	"HomeOf good time r'n'r Oldies Cool 105"
0320 WHOT 1011 OH Youngstown	0431 WMBI 90.1 IL Chicago
0325 WEGW 107.5 WV Wheeling "Eagle-107" rp	
0328 WXUR 92.7 NY Herkimer Oldies	0037 WVGR 104.1 MI Grand Rapids c //91.7
0331 CITE1 102.7 PQ Sherbrooke French bm	0451 WTRK 89.1MI Bay City heard a local mention
0339 WZAK 93.1 OH Cleveland "ZAK"	August 23 Tr (Mississauga)
0401 WKSB 102.7 PA Williamsport "Kiss-FM"	2115 WQKK 99.1 PA Ebensburg "Quick-Rock" rp
August 20 Tr (Mainly North Toronto)	1-800-494-ROCK
0800 WFRO 991 OH Fremont	2124 WELK 94.7 WV Elkins
0845 WTTF 103.7 OH Tiffin	"The home Of 70s rock'n'roll K-95"
2210 WCCW107.5 MI Traverse City "Oldies 107-5"	2126 WORD 101.5 PA PittsburgH g
2214 WGFM 105.1 MI CheboygaN r	2143 WLCY 106.3 PA Blairsville "Lucky-106.3" m
2221 unID 991 P Montgomery	2144 WVTY 96.1 PA Pittsburgh "Variety 96"
	2150 WRRK 96.9 PA Braddock "Magic 97"
County, ad Audio Explosion in Laurel	2154 WHCM 99.1 WV Parkersburg
2230 WGRY 100.3 MI Grayling K	"PowerCountry 99" k
2235 unID 101.9 religion	2211 WMZQ 98.7 DC Washington, k
2244 WKHQ 105.9 MI Charlevoix "KHQ" Pr	2216 WKHJ 98.9 MD Mountain Lake Park "99-KHJ"
2250 WKPK 106.7 Ml Gaylord "106.7 The Peak" rp	2227 WKYE 95.5 PA Johnstown
2256 KEZZ 99.1 MN Mankato "Z-99" rp and	2231 WFRB 105.3 MD Frostburg
several local ads IIIII (Congrats!!-gc)	"Country 105.3 WFRB" k
2258 WBCM 93.5 MI Boyne City	2231 WFWM 91.7 MD Frostburg
K "TCM" (part Of three-station net)	2310 WEGW107.5 MD Wheeling
2259 WKLZ 98.9 MI Petoskey	0002 WAMU 88.5 DC Washington
2300 WATZ 99.3 Ml Alpena	0011 WHPA 104.9 PA Hollidaysburg r
2300 WVCX 98.9 WI Tomah g	0024 WPSB 90.1 PA Kane p
2320 WPHN 90.5 MI Gaylord g	0024 WESD SUIT FA Name D
2324 WMYX 991 WI Milwaukee r	
2336 CBON-17 95 10N North Bay CBC Radio French Mono	
2343 WLDR 101.9 MI Traverse City	200
	25

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2350 WZLE 104.9 OH Lorain gr

SAUL CHERNOS' report continues

Augu	st 25 Tr	inorth	Toro	nto)		
1956	WHKO	991	OH	Dayton	"K-99 1-FM	K
2000	WKPK	106.7	M	Gaylord		
2345	WFMK	991	M	East Lan	sing r	

August 26 (57 Berkeley St. downtown home, but No better elsewhere) 1030 WQRS 105.1 Ml Detroit C(very strong also 91.7 WUOM MI)

Sept 2GW (Toronto)

1245 CIEX 99.1 ON Toronto see notes

NOTES: Very good Tropo throughout August but adry week to end August and start September, Conditions seem elevated August 4, and there's a hurricane in the Caribbean, so here's hoping. CIEX aired labour day weekend to broadcast the air show. I finally got calls, when the show wasn't On, it was solid 1970s MOR with no IDs Or talk. CIEX is the same station that broadcast the Molson Indy Carrace in July, which I forgot to tune in this year but have heard before On 99.1, so the station isn't new for Me. It was in Mono. 99.1 became vacant when CKO went belly up, and I've logged a total of 21 stations there for My best FM frequency in Toronto Including my Trirecord Of Min reported here. By the way, directory assistance tells Me there is no listing for Audio Explosion in Laurel MD. Soldon't think the 99.1 which also Mentioned Montgomery County is WHFS MD. Anvideas? (I still suspect WHFS because of the mention of Laurel and Montgomery County. Maybe this is a new store?-gc)- 73's. Saul

STEVEN BRANCH - 3105 SHARON DR. - CHAMPAIGN, ILLINOIS 61821 Equipment Versus d ICT 5000

Equi	pment.	Kenwo	00 K1-5020	
AUG	UST 21	TR		
2312	KJMO	100.1	MO Jefferson City	
	ID, Old	ies	1 00 00 00 00 00 00 00 00 00 00 00 00 00	236
2321	KIRK	103.7	MO LebanonID, Country	291
2324	KNZA	103.9	KS Hiawatha	
	ID, KC	Royals	Baseball	387
2328	KRES	104.7	MO Moberty	
	ID, Kirk	sville A	ads .	228
2331	KZNN	105.3	MO Rolla ID, Country	241
2341	KFKF	94.1	KS Kansas City ID, "How	
	Kansas	City S	pells Country"	348
2348	KKOW	96.9	KS Pittsburg ID.	
	"The Co	"WC		396
2351	WIBW	97.3	KS Topeka "97 Country"	404
2355	WOOZ	99.9	IL Harrisburg	
		"Z-100	" Country	165
2359	KTTB	99.7	MO St. James ID Talk	233

Anothergreattropoopeningoccurredon8/21;KFUO 99.1 Clayton MO (St. Louis) completely obliterated semi-local (27 miles) WIAI. All other St. Louis 100KW FMs were received at local strength on that evening. This opening afforded several new catches to the west/southwest in the Missouri and Kansas areas: enclosed are the results of this DX session



TIM MCVEY - 124 TIMBER LANE - HANOVER, PENNSYLVANIA 17331

Equipment: Trusty old Pioneer TX-7500 with front end-IF mods. Stereo Probe 9 on a rotor hanging bat-like in the attic; Only new entries are listed; EDT Times EDT.

4 Aug. EGW

0700 91.3 WVUD DE Newark,r "91-3-FM" just had to get this one!

0710 105.5 WITH NJ Cape May CH, u "WTTH the touch"

0720 100.1 WJRZ NJ Manahawkin. rm "100.1-JBZ-FM"

13 Aug. Tr

0720 97.1 WREO OH Ashtabula m "Star 97" 0730 103.9 unID ?? church service "K-104 Radio" no ID (given the slogan, and your other reception, likely CKDK Woodstock-gc)

0800 100.5 CBBL ON London, c "CBC stereo" strong. clear sx 305

15 Aug. Tr Altoona-Johnstown area in local quality: CBBL still in after 2 days!

0630 103.7 WRTS PA Erie, m "Star 104" 230 0635 106.3 WLCY PA Blairsville local ads 131 0635 106.3 WBOP VA Churchville aor 162 104.5 WQKT OH Wooster local ads/nx 265 18 Aug. Tr

Got many of the Richmond-Tidewater VA stations for the 1st time here...

0735 93.7 WKOC NC Eliz City, pr, "The Coast" 240 (Sorry, Tim, but this one's city of license has moved to Chesapeake, VA. This may have to do with that controversy over out of state stations not being able to run VA lottery ads? Sorry to be the one to tell you this, hope you got another NC!-gc)

0800 90.3 WHRO VA Norfolk, c. ID 209 0801 91.1 WNSB VA Norfolk, j. ID 209 Norfolk State

NORTHERN FM DX

OCTOBER 1995

from the standpoint of logging PA-NJ-VA stations, so much

isn't reported here. However, there have been some actual

short ducts which have given me new states.

TIM McVFY's report continues

				THE TELL	5 11	cpui	1 001	ILIIIU	ω.		
25 AU						27 AU	a. EGM	I/Tr			
Pittsb	urgh's 92	2.9-WL1J	(m	y barometer) very strong si	gnal	Phila :	and NY	C with ve	ery s	trong signalsamazing	! Some of
0900	100.5	WOMP C	H	Bellaire, r						pegging the S-meter; W	
0910	107.5	WEGW V	N۷	Wheeling, aor				local Wi			
	"Eagle-1				203	0700		WMGQ		New Brunswick, talk s	how
0915	93.9	WZZU N	€C	Burlington,		0715	99.9	WODE	PA	Easton, oldies	112
	local ad	s, severe	CC	l (whew, hi-gc)	295	0730	100 9	WTID	CT	New London, m	
0925	96.5	WRKP V	N۷	Moundsville, g, ID				ew 101F			275
0930	100.3	WCLT C	H	Newark, k, "T-100"	290	0830	91.3	WGRC	PA	Lewisburg, a	82
0940	93.9	WRRR V	WV	St. Mary's, mr "93-R"	230	0831	91.9		PA	/WGRC, can't find this	s in Atlas
0955	96.3	WLVQ C	H	Columbus, aor "QFM-96"	320		or FM				
1005	97.9	WFGM V	WV	Fairmont, r "Great-98"	175		40. 1.111				
1017	103.5	WRKY C	H	Steubenville, k		I nts o	of milet	warm a	ir ha	s produced daily AM g	roundwave
aron tito	"The ne	w Rocky	31		200					miles in all directions.	
1035	97.1	WBNS C	H	Columbus, "Oldies B-97"	320	100000000000000000000000000000000000000				naina PA-N L-VA station	

MIKE BUGAJ - 69 SHERMAN ROAD - ENFIELD, CONNECTICUT 06082

Equipment: Carver TX-11 and Sherwood rx. (both IF modified), Probe 9 at 30 feet with rotor. New

ALIGI	UST 199	5 DX				UST 16 7				
2 TR	750	2.27							Ashland, g, BBN net	
	W209A	R 89 7	N.I	Long Branch					Annapolis, WPLR phased	
2000				M 89.1)	0711	WFSI	107.9	MD	Annapolis, g	
3 TR	(uansia	tor ror		100.17	0718	CBAF	102.3	NB	Frederickton, FF	
	Most Do	/Raltir	nore	stations very good	0718	CBZ	101.5	ND	Frederickton, classical	
1 ES	INIOSLOC	JiDailii	HOTO	Stations very good	0722	CIOK	100.5	NB	St.John's, car dealer spot	
	WIL	02.2	MO	St.Louis, cntry countdown	0743	WRGW	98.7	NH	Somersworth, Ultra 98.7	
100.00	KTGL			Beatrice, 92-9 The Eagle	20 TF	?				
	WQLZ			Taylorville	2300	WKJA	101.1	NC	Bellhaven, Oldies 98.7	
	WSEI	92.9		Olney		& 101.1				
	WKXQ			Rushville	2331	WDLX	93.3	NC	Washington, D 93.3 FM	
	VVKAQ	90.7	11	nusriville					Wanchese, Beach 95.3	
5 TR	OITE	107 5	PO	Quebec, FF	29 TF	-				
							107.5	SC	St.George, k,	
2044				Thetford Mines, FF	"Bubba 107.5"					
24.00	progres			Cto Coorea do Bossios		(Nice ca	atch!-ac	2)		
	CIRO			Ste-George-de-Beauce	0725				Washington	
				Quebec, CBC English					Richmond	
	CHIK			Quebec					Colonial Heights, k	
		95.3	PQ	Quebec, classical	0.00				's Country"	
14 TF			*10	0.1	SEPT	TEMBER			J,	
		105.7	NC	Columbia	1 TR	STITISTICS.				
15 TF			***			WWMD	104.7	MD	Hagerstown, b music	
	WCMS				6 TR	***************************************	101.1		i lagororo	
				Ocean View		WESB	1033	VA	Olney, 103 The Shore	
	WOCQ								Accomac, k	
				Fenwick Island,92.1/105.5		WAFL			Milford, Eagle 97.7	
2203	WHRV	89.5	VA	Norfolk	2045	WALL	3/./	UL	Willioto, Lagre 37.7	

Not a bad summer for Es. Phasing really helped me get stuff through my locals. The abundance of trops this summer really impressed me. The log of WBUB-107.5 was pure luck beacuse I came back to the channel five minutes later, and found WBYN covering the channel. WBUB is my third SC (99.7 and 92.9 being the other two). Inland trops were nil and will continue to be until these weather patterns change. have heard around 60 new stations since January 1st, most due to phasing. My total is up in the low 1800s now. That's all for now.

NORTHERN FM DX

OCTOBER 1995

DANIEL OETTING - 4106 ELAND DOWNE - PHOENIXVILLE, PENNSYLVANIA

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

AUGUS	T 1995	DX	
20 TR:	Super	humle	ana n

AV II	1. 3000	, marris	-all po	revarieu
0700	WKZQ	101.7	SC	Myrtie Beach, rp. ID
0714	WSTS	100.9	NC	Farimont, calls
0715	WXTK	94.9	MA	W. Yarmouth, t
0742	WKIK	104.7	VA	Crewe, "The Bear", k
0820	WYAK	103.1	SC	Surfside Beach, ad
0830	WNCT	107.9	NC	Greenville, calls, o
0830	WJYR	92.1	SC	Myrtle Beach, mg. Joy 92 FA
0834	WBMW	106.5	CT	Ledyard
	0700 0714 0715 0742 0820 0826 0830 0830	0700 WKZQ 0714 WSTS 0715 WXTK 0742 WKIK 0820 WYAK 0826 WNMB 0830 WNCT 0830 WJYR 0834 WBMW	0700 WKZQ 101.7 0714 WSTS 100.9 0715 WXTK 94.9 0742 WKIK 104.7 0820 WYAK 103.1 0826 WNMB 105.9 0830 WNCT 107.9 0830 WJYR 92.1 0834 WBMW 106.5	0700 WKZQ 101.7 SC 0714 WSTS 100.9 NC 0715 WXTK 94.9 MA 0742 WKIK 104.7 VA 0820 WYAK 103.1 SC 0826 WNMB 105.9 SC 0830 WNCT 107.9 NC 0830 WJYR 92.1 SC 0834 WBMW 106.5 CT 0837 WWXM 97.7 SC

0839 WSYN 106.5 SC Georgetown, ad

AUGUST 28 TR 2328 WKXZ 93.9 NY Norwich, r, calls 29 TR 0141 WPBX 88.3 NY Southampton, calls "heavy alternative rock"



0850 WDGE 99.7 RI Wakefield, rp "The Edge" Nice hurricane tropo on the 20th! Haven't heard SC since May of 1991. Is Monticello, NY's 99.7 really only 3500 watts? Boy are they a pest. They're always in! Took a vacation to Stockbridge, Mass. on August 13-16 with the wife and kid. We ventured up to the top of Mt. Greylock (3,491 ft.) one day by car and I DXed a little bit on the car radio. Wow! What a DXers dream up there. Every frequency was packed with signals. Seemed like all of New England but Maine was in and all of NY but the western part. WAMC 90.3 (which transmits from the top) was not an overload problem on the radio. The view from the top of the mountain was incredible. You can see five different states. There's a little eatery and an observatory at the summit. I highly reccomend any DXer or non-DXer to check out Mt. Greylock, MA. (Yes, others who have been there have relayed the same positive comments about it, sounds like a neat place!-gc) Had some trops to Allentown PA and Atlantic City, NJ on August 15 from Western MA. So long, Dan O.

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

	WYFI			<i>IBURG, NY</i> Norfolk, rel.	337
	WJQI			Virginia Beach, Q94.9	007
	and Lite	FM	01.53	ringinia bedicii, Geratir	2852
1849			VA	Suffolk, The Fog,LiteFM	339
AUG	UST 1995	DX		outlone, the rogicine in	007
STATE OF THE PERSONS ASSESSED.	RIVERHEA	m@lineieni			
	WERX		NC	Edenton, Rock 102.5	393
I TR:	REMSENE			323/113/1/ 1133/1132/3	0,0
1712	WFAL			Falmouth, "UN 101", is the	nere
	a call six	an char	ae h	ere & in following with fo	rmat
	change	from Cl	W.	o rock on both stations.	loint
	ID's as "	Cape C	od's	Rock Alternative" (I believe	they
	are now	WUNE	and	WUNX, but can't recall	from
	sure, or	which o	one is	which!-gc)	
720	WFXR	93.5	MA	Harwichport, UN 93.5	152
737	WRXS	106.9	MD	Ocean City, X-106.9	216
840	WCMS	100.5	VA	Norfolk, Young Country	336
859	WKOC	93.7	NC	Chesapeake, "Radio	000
	93.7 - TI	ne Coas	st**		
5 TR:	WESTHAN	MPTON	NY		
629	WNTI	91.9	NJ	Hackettstown	116
640	WAMC	90.3		Albany, EBS test, to cow	
737	WSNJ	107.7	NJ	Bridgeton	164
TR:	WESTHAN	MPTON	NY		10000
738	WZBH	93.5	DE	Georgetown, The Beach	212
820	WHTG	106.3	NJ	Eatontown, FM106-3	84
2 TR	REMESE	VBURG.	NY		
640	WMGS	92.9	PA	Wilkes-Barre, "Magic 93	
	The Best		of S	oft Rock"	169
4 TR:	RIVERHE	AD, NY			200
745	WKTU	98.3	NJ	Ocean City, Cool 98.3	154
750	WANN	98.7		Vilas, Fun 98.7	172
88					

-		*		_		~.
	AUG	UST 14 T	R CONT			
7	1800	WSBY	98.9	MD	Salisbury, Y 98.9	235
	1825	WOSC	95.9	DE	Bethany Beach	
Ş		*95.9 T				209
9	1830	WLFX	97.1	MD	Ocean Pines, The Fox	215
	1905	WKOE	106.3	NJ	Ocean City,	154
	1910	MNLW	106.7	NJ	N.Cape May, rel.	176
3	14 TF	PATCH	OGUE.	NY		
	0720	unID	105.3	ŚŚ	CD 105.3 cool jazz	
		(This is	WJCD N	Vorto	lk, VA-qc)	
	15 TR	RIVERHI			3.7	
	1804	WLWV	105.5	MD	Salisbury, The Wave	235
y		EASTPO				
	1640	WGMD	92.7	DE	Rehoboth Bch, Talk	200
		: WESTH				
2					Toms River, EZL	103
		WFOG				
j	1536	WLTY	95.7	VA	Norfolk, Oldies 95.7	345
					Pt.Pleasant, EZL	85
					Brunswick, 98-9 CLZ	254
					Manahawkin, calls	110000
)					Portland	235
•	1631	WERX	102.5	NC	Edenton	
ļ	1654	WILKW			Lewes, Kicks 106	199
					N. Cape May, Joy 106.3	
		Classical	music o	and r	eligious programming he	ard

COUNTRY FAVORITES

NORTHERN FM DX

OCTOBER 1995

STEVEN SOLOMON - 31 VERNON ST. #4 - HYANNIS, MASSACHUSETTS 02601 Equipment: Yamaha T-85 w/3-150khz filters, 1-110 khz filter has fine tuning to .01 Mhz step. Also: Yamaha TX-530 w/2-150 khz and 2-110 khz filters. All modifications courtesy of Bill Nollman.

Yamaha 1X-530 w/2-150 khz and 2-110 khz f	ilters. All modifications courtesy of Bill Nollman.
Antenna: Channel Master 4408 (Stereo Probe	9, 15 feet HAAT)
JUNE 1995 DX	JUNE 14 ES CONT
6 ES	2059 unID 94.7 ?? Arrow 94.7
1734 WZGC 92.9 GA Atlanta, Z93	
1735 WJXA 92.9 TN Nashville	(Lots of people have been hearing this one,
	including myself. I think it's Jackson, MS-gc)
	2100 WKTF 95.5 MS Jackson, Catfish 95
1750 WLRQ 99.3 FL Cocoa	2133 WNNX 99.7 GA Atlanta, 99X
1755 WKSN 99.3 GA Lumpkin, Kissin 99-3	2138 WLWI 92.3 AL Montgomery
1800 WNNX 99.7 GA Atlanta, 99X	2138 WSTR 94.1 GA Smyrna, Star 94
1801 WDIZ 100.3 FL Orlando	2143 WDJR 96.9 AL Enterprise, Hot Country
1812 WFLZ 93.3 FL Tampa Bay	2149 WXFX 95.1 AL Prattville, 95.1 The Fox
1817 WSTR 94.1 GA Smyrna, Star 94	16 TR
1820 WAAC 92.9 GA Valdosta	
1821 WPAP 92.5 FL Panama City	0847 WRVQ 94.5 VA Richmond, Q94
	0856 WLFX 97.1 MD Ocean Pines, The Fox
1825 WRJM 93.7 AL Geneva, The Rose	0900 WLBW 92.1 DE Fenwick Is., The Wave
1829 WMTM 93.9 GA Moultrie	0920 WXEZ 94.1 VA Yorktown
1832 WNGC 95.5 GA Athens	0925 WSBY 98.9 MD Salisbury, Double FM
1839 WKGR 98.7 FL Ft.Pierce, The Gator	0940 WQHQ104.7 MD Ocean City, over WKPE
1842 WKQL 96.9 FL Jacksonville, Cool 96.9	18 ES: 1-95 in BRANFORD, CONN.
1843 WDJR 96.9 AL Enterprise, hot country	1310 CKPE 94.9 NS Sydney
1858 WMJJ 96.5 AL Birmingham, Magic 96	
1900 WIJY 107.9 SC Hilton Head	28 TR (rare inland opening)
	0750 WMGS 92.9 PA Wilkes-Barre
	0753 WLEV 96.1 PA Easton
1904 WQLC 102.1 FL Watertown	0810 WFMZ 100.7 PA Allentown
1905 WNSL 100.3 MS Laurel, SL-100	0818 WAEB 104.1 PA Allentown, B104
1910 WNFB 94.3 FL Lake City, B94	29 TR
1913 WKBG 107.7 GA Martinez, Big Country	0825 WASH 97.1 DC Washington
1913 WQBZ 106.3 GA Fort Valley, Q106	0830 WRCY 107.7 VA Warrenton
1914 WZHT 105.7 AL Troy, Hot 105	0835 WZVU 107.1 NJ Long Branch, over WFHN
1922 WRQO102.1 MS Monticello	
그리아 마음 그리아의 교육에 가면 보면 하지만 하다. 그리아 가면 하면 되었다면 하는데 하는데 그리아	0845 WWMX106.5 MD Baltimore, Mix 106.5
그 기사에게 된 그러지 아프리아 그는 그렇게 되었다. 그렇게 그 이렇게 하게 하게 하지만 하지만 하다.	0850 WQSR 105.7 MD Catonsville
1931 unID 94.3 22 Real Country	0906 WXTR 104.1 MD Waldorf, Extra 104
1934 WCMQ 92.3 FL Hialeah, SS	0920 WBEB 101.1 PA Philadelphia, o/lcl WFAL
14 ES & GW	0934 WMGS 92.9 PA Wilkes-Barre
1930 WDGE 99.7 RI Wakefield, The Edge	0940 WPLY 100.3 PA Media
1949 WMFQ 92.9 FL Ocala	30 TR (3 days of huge coastal trop)
1950 WOGK 93.7 FL Ocala, K-Country	0906 WRKE 101.7 DE Ocean View, Kiss
1953 WCTQ 92.1 FL Venice, Q-92	1012 WEVO 89.1 NH Concord
1957 KIPR 92.3 AR Pine Bluff	
- I 및 및 및 및 및 및 및 및 및 및 및 및 및 및 및 및 및 및	1028 WWHB 107.1 NY Hampton Bays, o/WFHN
1958 WYUU 92.5 FL Safety Harbor, U92	JULY 1995 DX
2011 WOXD 95.5 MS Oxford, 3 kW	3 ES
2012 WTGY 95.7 MS Charleston, 6 kW	1200 WRMB 89.3 FL Boynton Beach
2016 WYMX 99.1 MS Greenwood	1201 unID 92.1 22 "Power Jams"
2016 unID 100.7 22 Outlaw Radio. Country?	1210 KOSE 107.3 ?? unknown location
2020 WWKZ 103.5 MS New Albany	(Steve, this is Osceola, Arkansas-gc)
2022 WFXO 104.9 MS luka	1212 WGKX 105.9 TN Memphis, Kicks 106
2025 WQLT 107.3 AL Florence, Q107	1213 WAKQ 105.5 TN Paris
	[] [] [[] [] [] [] [] [] [] [
2030 WWZQ105.3 MS Aberdeen, ZQ-105	1216 KMJX 105.1 AR Conway, Magic 105
2032 WKXM 105.9 AL Winfield, SMN	1217 KDXY 104.9 AR Paragould, Y-105
2033 unID 102.3 ?? "CCM talk Sunday/Tom	1225 WGCO 98.3 GA Jessup, Oldies 98.3
Leykis Show Talk 102.3"	1226 KTMO 98.9 MO Kennett
2036 WJDQ 101.3 MS Meridian	1233 unID 96.5 ?? "Continuous hits", MONO
2037 WVNA 100.3 AL Tuscumbia, V-100	1235 uniD 95.9 27 Town mentions: Oakdale
2044 unID 99.5 22 "99.5 FM"	Dolf, Lake Thunderbird
2046 WKZB 95.3 MS Drew, 3 kW	
	1239 KJEZ 95.5 MO Poplar Bluff, Z95
2048 unID 94.1 ?? Cool 94.1	1240 KKLR 94.5 MO Poplar Bluff
2050 WSYE 93.3 MS Houston, Sunny 93	1242 KSD 93.7 MO St.Louis
2052 WTUG 92.9 AL Tuscaloosa	1245 KZPF 92.9 MO Ozark, Branson Network
	20

610

	5	Steve Solomon	's report continues.
JULY 3 ES CO	ONT	AND DESCRIPTIONS	JULY 9 ES- a memorable short ES opening
1251 KXOK	97.1 MO	Florrisant, Mix 97.1	1740 KIPR 92.3 AR Pine Bluff, Power 92
1256 WSIE	88.7 IL	Edwardsville	1744 WJXA 92.9 TN Nashville
1259 KRPS	89.9 KS	Pittsburg	1748 WFGZ 94.5 TN Lobelville
		Webb City, Kix 94	1750 WJPA 95.3 PA Washington, !!!
1301 WHRY	91.5 PA	Philadelphia (TrS)	Incredibly short E- (nicel-gc)
7 TR & ES		Management of the Control of the Con	1752 WSTO 96.1 KY Owensboro, 96-STO

0100 CBCT 96.1 PEl Charlottetown 1755 WYGY 96.5 OH Hamilton, 780 0101 CBAL 98.3 NB Moncton, FF 1757 WESA 98.3 PA Charleroi 600 0102 CBA 95.5 NB Moncton 1800 WKJK 98.9 IN Salem, KJ-98.9 0114 CBAF1 88.1 PEI Charlottetown, FF 1811 WCLR 95.7 OH Piqua 760 1813 WENS 97.1 IN Shelbyville 0129 CBAF 88.5 NB Moncton 850 0130 CJMO 103.1 NB Moncton, C-103 1813 WXXP 97.9 IN Anderson 830 0956 CFRQ 104.3 NS Dartmouth Q-104 980

1815 WBKR 92.5 KY Owensboro 0958 CBH 102.7 NS Halifax AUGUST 15 TR 1005 CIOO 100.1 NS Halifax, C-100 0900 WNCT 107.9 NC Greenville, Oldies 107.9 1024 CIEC 96.5 NS Halifax, Sun FM 0901 WTKF 107.3 NC Atlantic 2023 KRXL 94.5 MO Kirksville 0903 WSFL 106.5 NC New Bern

2025 WLRW 94.5 IL Champaign, Mix 94.5 0922 WXQR 105.5 NC Jacksonville, 3kw 2030 KQRC 98.9 KS Leavenworth 0940 WCXL 104.1 NC Kill Devil Hills 8 MS 0945 WCBZ 103.7 NC Williamston // 96.3 0000 WMGF 107.7 FL Mount Dora 0956 WGNI 102.7 NC Wilmington, 680 1007 WWQQ101.3 NC Wilmington 680

(Good to hear from you again, Steven. We hope to 1012 WTND 99.5 NC Grifton, Thunder 99.5 hear from you again!-acl

ERNEST COOPER - 5 ANTHONY STREET - PROVINCETOWN, MASSACHUSETTS 02657

JULY 11 TR

Equipment: NAD7225PE amplifier and McIntosh MR-78 FM tuner

JUNE 1995 DX 6 ES

1851 WSYN 106.5 SC Georgetown, oldies 1907 WMTM 93.9 GA Moultrie oldies

7 GW 0612 WQBJ 103.5 NY Cobleskill, "The Edge, Albany's Rock Alternative*

0634 WBMW 106.5 CT Ledyard, local news, sports, rock

0652 WLJP 89.3 NY Monroe, local news,ads, religion WMJV 105.5 NY Patterson, local news, lottery numbers, traffic, rock, "NY's Super Station"//106.3

1622 WTHT 107.5 ME Lewiston, k o/local WFCC 29 TR

0157 WUSL 98.9 PA Philadelphia, rock 0209 WRNR 103.1 MD Grasonville, oldies

0225 WYXR 104.5 PA Philadelphia, rock JULY 1995

0712 WWHB 107.1 NY Hampton Bays, local PSAs

1142 WNHQ 92.1 NH Peterborough, local ads, r

3ES 1222 WSOF 89.9 KY Madisonville, Prayer for listeners 1304 KRPS 89.9 KS Pittsburg, local news

7 TR 0203 WGMD 92.7 DE Rehoboth Beach, local news 0719 WAXQ 104.3 NY New York, rock

0752 WKHL 96.7 CT Stamford, local news, traf., r

0048 WSCL 89.5 MD Salisbury, classical music 0125 WFNN 98.7 NJ Vilas, + many Long Isl stations 0150 WBCI 105.9 ME Bath, ex-WKRH, religion 0145 WLJP 89.3 NY Monroe, religion 20 GW 0146 WSMU 91.1 MA N.Dartmouth, classical, sign off at 0200, leaving carrier on 0221 WRGW 98.7 NH Somersworth, rock AUGUST 1995 15 TR Felix 1100 WJCD 105.3 VA Nortolk, "CD 105.3" Hurrican news, and smooth jazz 1204 WHRV 89.5 VA Nortolk, interviews & rock 1616 WKOC 93.7 VA Chesapeake, Hurricane news and "Coast radio" 1725 WWHB 107.1 NY Hampton Bays, ID w/WNEW 1819 WKOE 106.3 NJ Ocean City, k. Hurricane news 18 TR 0129 WMJC 94.3 NY Smithtown, WRCN 103.9, r 20 TR 0722 WEBB 98.5 ME Waterville, B-98.5 0757 WMME 92.3 ME Augusta top 40 0830 WGUY 102.1 ME Dexter, Good Time Oldies 0839 WDME 103.1 ME Dover-Foxcroft 1217 WMCM 103.3 ME Rockland, "Real Country"

ERNIE COOPER's report continues.

AUGUST 21 TR 0203 CFQM 103.9 NB Moncton, "Hot Country" 0232 WBLM 102.9 ME Portland, r 0250 CBAL 98.3 NB Moncton, Rossini overture,

very low modulation, French,

NORTHERN FM DX



That's it for this "season", Greg. Finally, a bad weather day here gives me the chance to sum up my FM DXing this summer - not too good here, veries are hard to come by, as well. Right now, my NAD amplifier is in the hospital, being revived, I hope! Looks like others did a lot better than I. Anyhow, I appreciate the column you're doing on changes in the FM band. It must take many hours to put that into the neat form you give us every month! Nice going! Emest. (Thank you for the kind words, Emiel-oc)

GREG CONIGLIO - 5100 GLENWOOD DRIVE - WILLIAMSVILLE, NEW YORK 14221 Fourigment: Pioneer TX-9100 tuner modified with 150khz and 180 khz filters, CM Stereo Probe 9 FM antenna = 20' AGL, CAC11 & RG6 coax. Phasing: Jerrold 10 element TV antenna at - 25' AGL, rotatable, into "two

				coax. Priasing. Jerrold 10							
capac	citors in	a phas	se bo	x", and switchable rabbit e	ars b	oth int	o a 0-1	0-20 d	b Ha	dio Shack amp.	
AUGU	IST 1995	5 DX				AUGU	ST 23 1	R CON	Ī		
12 图	S					2035	WUBE	105.1	OH	Cincinnati, "Good Times, Gre	at
		eor sca	tter 1	tapes made this day- heard	CKIT		Country	y B105°	even	in on car radio	403
Regin	a, KTMX	York, I	NE, a	nd KZBZ Salina, KS (all 104.9	9)	2036	WEBN	102.7	OH	Cincinnati, rp\$	403
15 TF	?					2045	WYGY	96.5	OH	Hamilton, k\$ o/WCQA	389
2135	WGBM	94.7	WI	Michicot, calls, a/c (&), over						Hamilton, o\$	389
	the mes	ss from	CHR	WWFGOWCSX	456	2137	WMGG			Gallapolis, Magic 101, ver.	341
2149	WCCN	107.5	WI	Neiltsville, local ads for		2147	WOFX			Fairfield, The Fox, phased	
	Marshfi	ield, *Cla	assic	Rock 107.5*	602		just bar	rely in c	ver C	KGE/WQMX, op\$	396
2159	WCZY	104.3	MI	Mt. Pleasant, legal ID, softAC	310	2149	WMMA	97.3	OH	Lebanon, wow, in over CJEZ	
2204	WNCY	100.3	WI	Neenah, Wisconsin's New Cr	ntry	1	for awh	nile, less	than	3 kW, local PSAs and wx	
	"Y100"	very str	ong a	at times! Verified	497		forecas	t, statio	n ver	ified	380
2205	WHST	107.3	MI	Tawas City, o/W287AE	264	2152	WKJK	98.9	IN	Salem, k\$, KJ-98.9	492
2230	WKJF	92.9	MI	Cadillac, in easily over local		2156	WLSR	104.9	OH	Lima, Mix 104.9	318
	WSJZ.	TCM",	count	try	345	2230	KFU0	99.1	MO	Clayton, c\$	675
2229	CIXK	106.5	ON	Owen Sound, o/WYRK	164	2238	WQXQ	101.9	KY	Central City, calls, strong	594
2253	WJNR	101.5	MI	Iron Mountain, calls	501	2330	WVXG	95.1	OH	Mt.Gilead // WVXU 91.7	271
2300	WPFF	90.5	WI	Sturgeon Bay, legal ID, g\$	452	2344	WIMT	102.1	OH	Lima, k\$, T102 o/CFNY	318
2319	CHEY	94.7	PQ	Trois-Rivieres, FF	382	2356	WTUE	104.7	OH	Dayton, calls	364
2317	CITE1	102.7	PQ	Sherbrooke, strong!	357	24 TF					
2318	CIGB	102.3	PQ	Trois-Rivieres, FF	382	0000	WPSB	90.1	PA	Kane, finally!, this new statio	m
2324	WNCQ	102.9	NY	Morristown, Big Q Country			I overlo	ooked lo	ggin	until now	91
	ks. in o	ver CKI	LH/W	MHR	187	0030	WRJS	98.5	PA	Oil City, o/local WKSE	120
2340	WLST	95.1	WI	Marinette	467	0035	WCVZ	92.7	OH	S.Zanesville, g\$ talk, call	272
	WCEN	94.5	MI	Mt. Pleasant, strong o/WNED		0049	WESA	98.3	PA	Charleroi, calls, legal ID	207
				ntry music	308	0058	WBTQ	93.5	WV	Buckhannon, s.Gospel-\$	288
2354	WOWE	98.9	MI	Vassar, calls, urban AC\$	248	0130	conditio	ons are	comp	eletely dead!	
2355	WIXC	97.3	Mi	Essexville, local ads	264	26 TH			5.25011	A 100 A	
16 TE								100.3	IN	Angola, ads, used to be com	mon
0005	WKFX	104.9	WI	Kaukauna, Oldies 104.9	488	100000000000000000000000000000000000000	on 100	1, hard	now	on crowded 100.3	336
				New Kensington, The Point		0007				Auburn, Bruce Williams	
				N. ex: WMXP	176	0840	WCSR	92.1	MI	Hillsdale, calls, a/c	312
2335				Edgewood, 102 Zoo, in			WPRJ	101.5		Coleman, calls	301
15.73				g local WMJQ!	135		WMEE	97.3		Pt. Wayne, strong "Mix 97.3"	
2358				Saegertown, back on the air	2555	1	easily o	ver CJE	Z		358
				ock, ex: WEOZ	116	0857	WMJA	104.5	MI	Saginaw, 70s music, legal	
23 TF					10000	1000000	-			ning. o/CHUM	268
	WAPQ	98.7	OH	Crestline calls bad audio	260	0910	WCLS	100.7	Mi	Oscoda, "Superstation CLS"	
1837		93.3	10.00	Kendallville, k\$	353		heard e				253
1841	WKKG	101.5		Columbus, k\$	458	1907	WJZE			Oak Harbor, Sm. Jazz 97.3	250
	WIFE	100.3		Connersville, k\$, "Wife-FM"	100		: OSWE				
	didn't c				406					8.7, 104.3, the latter two	
1908	WCKX	106.3		London, Power 106.3, s	327	-				ica semi-locals (350 miles)	
ALC: NO.	WLVQ	96.3		Columbus, "QFM96", rp\$	306	Also h				& 92.7, CKLP 103.3 ON	
	WKRQ			Cincinnati, Q102, T40\$	403	0.05.22				any of these new trops logs!	
2500			100						9		41

NORTHERN FM DX

2133 KYBA 105.3 MN Stewartville, SS

2200 KNWS 101.9 IA Waterloo

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.

AUGUST 1995 DX

4 IB 0836 WOWB 105.5 NY Little Falls, Wow FM

4 MS 1213 unID 107.9 ?? Sunny 107.9 (Good chance this was Charlotte,NC, just got new calls, so check a recent FM NEWS-gc)

ZTr 2358 WSQC 917 NY Oneonta, relay of WSKG, fair at times

Equipment: Realistic CTA, 200 with built in ante-

AUGUST 13 Tr 0058 WWMD 104.7 MD Hagerstown 0810 unID 917 ?? relay of WAMC Albany (WOSR Middletown, NY-gc) 2200 unID 91.7 GA complete list of GA educ stations, more than one on this frequency.

Hot and humid at the beginning and now hot and "Arizona" like, the weather this month has not favored DX, especially tropo. The meteors on the morning of August 12 and 13 were pretty good but no IDs netted. I don't know if it's a good idea to DX and sleep but that's pretty much what I did on the morning of the 13th. WWDL 104.9 goes off the air at midnight so I camped out on 104.7 in the wee hours. I heard some station with baseball around 1:30 in the morning and there is some station who runs a test tone all night also. I don't know how I did it, but it seems as though as soon as a meteor burst occurred I was instantly alert from sleeping, although maybe I missed quite a few too. Who knows? I eliminated my amplified from my system and find I have sufficient gain from my antenna without it and at the same time I have eliminated an awful lot of overload noise. especially at the educational band frequencies. I was using a Radio Shack switchable 10 and 20db gain amplifier and find that it's just too much amplification in the city. On the bad news fromt; there's a rumor floating around that WXPN Philadelphia is looking to put on a translator in Wilkes-Barre, which really means two translators since if they put one in Wilkes-Barre they undoubtably would want one also in Scranton. Where the heck this outfit could squeeze in two more translators remains to be seen, the FM band already sounds like being in the middle of New York City here. Regards.

WILLIAM WYLLIE - 95 PECK ST. - FRANKLIN, MASSACHUSETTS 02038-2217

Equi	oment: He	alistic	SIA	1-390 with built in antenna	1				
	E 1995 DX				JUNI	29 TR CC	ONT		
20 E.	S: MUF 89.3				0108	WALK	97.5	NY	Patchoo
1700	KRSW	89.3	MN	Worthington, "Classical 99"	0109	WCTY	97.7		Norwich
21 TF	1					WSKO	97.9	1111100	New Yo
2200	WECS	901	CT	Willimantic		WILI	98.3	2000	Willima
23 TI	R-PRUDEN	CEISL	AND.	RL	2500000	WUSL			Philadel
2125	WOHT	97.1	NY	New York, "Hot 97", first	010.1	good bu		1.50	Tilliado
	time hear	d on th	is fre	quency	0136	WHMP		MΔ	Northan
2142	WEHM	96.7		E.Hampton, "Jazz at Night"		WMD			Pleasan
2145	WALK	97.5		Patchogue, strong	0.01	heard w			
2158	WXZR			E.Lyme, *98.7 Z-Rock*	2150	WBEA			Montau
2210	WCLZ			Brunswick	LING	best of t			
2215	WTYD	100.9	CT	New London	BEY	1995 DX	116 00 3	ariu s	10.5
2220	WPOR			Portland, over WCIB		PRUDENC	FISTAR	ID R	1
2221	WVVE			Stonington, "The Wave"		WFUV			New Yo
2224	WOCN	103.9	MA	S Yarmouth, "Ocean 104", first		WINHU			West Ha
	time note			got it before as WATB		WPBX			Southan
2245	WABK	104.3	ME	Gardiner, "Oldies 104.3"	2120		96.7		E.Hampt
2309	WOGN			Groton, *Q105*	2121	WPKN	89.5		Bridgepo
2315	WBCI			Bath, "The New 105.9 WBC!"		WOMB	57.07.070		Province
	satellite t				2201	WZMX	93.7		Hartford
2256	CFRQ	104.3	NS	Dartmouth, 0104, heard once before	2201	WEGQ L			
28 TF	7				2220	WLNG	921		Sag Hart
	WLNG	921	NY	Sag Harbor, "Oldies"	11121-022	WWYZ	925		Waterbu
2340	WWYZ	92.5		Waterbury, "Country 92.5" o/WLYT		WALK	97.5		Patchogi
29 TF	7			7, 000111 7020 07 77211		WXZR	98.7		
	WFLN	95.7	PΔ	Philadelphia, classical, strong		WFRS	88.9		E.Lyme, S
	unID	96.7	77	"Best Mix on 96.7", soon gone	OUTS STORY OF	-	1 67777777		Smithto
			he V	VEHM again-gc)	2312	WBZ0	103.1	INT	Bay Shor
0025	WWDB			Philadelphia, "Talk Radio 96.5", fuzzy	1.0.00	CAA B Bern	nvon	ig /mma	A NO SECURITION OF A
	WTSA	96.7	VT	Brattlehorn *TSA-FM' weak	AANT	LAMS	UM LU	1.81 11	MENERAL

	JUN	23/11/00	//V		
	0108	WALK	97.5	NY	Patchogue, "ALK-FM"
	0109	WCTY	97.7	CT	Norwich, o/WCAV, country
	0120	WSKO	97.9	NY	New York, Spanish, heard once
					Willimantic, "I-98"
	0134	WUSL	98.9	PA	Philadelphia, "Power 99"
		good but			
	0136	WHMP	99.3	MA	Northampton, "Todays 99.3"
	0137				Pleasantvile, "Classic Rock"
		heard we	eak but	good	
	2150	WBEA	104.7	NY	Montauck, "Beach Radio,
		best of t	he 80's	and 9	90's*
	JULY	1995 DX			
	5 TR	PRUDENC	EISLAM	D.R.	Į.
	2155	WFUV	90.7	NY	New York
	2200	WNHU	88.7	CT	West Haven, ID, then soon gone
	2130	WPBX	88.3	CT	Southampton
	2120	WEHM			E.Hampton
	2121	WPKN	89.5	CT	Bridgeport
	2200	WOMR	919	MA	Provincetown
	2201	WZMX	93 7	CT	Hartford, "Hits of the 70's" Note
ore		WEGO La	wrence	e also	ID's "Hits of the 70's", "Eagle 93.7"
	2220	WLNG	921	NY	Sag Harbor, oldies
		WWYZ	92.5	CT	Waterbury, Country 92.5
ΥT	2244	WALK	97.5	NY	Patchogue
	2245	WXZR	98.7	CT	E.Lyme, 98.7 Z Rock
	2300	WFRS	88.9	NY	Smithtown, religious over WERS
	2312	WBZO			Bay Shore, B103, L.I.'s Oldies
- 1					

JULY	1995 DX				JULY	TI TR:FRA	NKLIN	MA.	SS
6 ES 1020 1025 6 IB 2150	WLRH WVAS WAYV		AL NJ	Huntsville, brief mention of letters Montgomery, same Atlantic City, *This is South	2158 2219 2220	WLNG WKSS	92.1 95.7 96.3 No ID	NY CT NY but	Sag Harbor Hartford, Kiss 95.7 New York, classical music and I suspect WQXR Litchfield, local spots, calls
	on 95.1 V	VAYV*		, Hits of the 80s and 90s are	2259	WALK	97.5	NY	Patchogue, in/out w/WOKQ Portland, Ocean 98
2109	WEHM			E.Hampton, "Jazz at night"	2313	WBQQ			Kennebunk, classical music
2123				Westhampton, "Long Island's X (These are the calls-gc)	2315	WHTZ	100.3		Newark, Z-100 'Southold, "Light of the Bays"
2248	Who is th	nis, wha	t are	New York, "Q104.3 New York City" the calls? (WAXQ-NYC-gc)	Other		station	nsno	ted: WWYZ92.5, WHYN93.1, WZMX
the state of the s	PRUDENC				13 TH			00.0	
0100			the R	"Radio Canada", is this CINQ or ladio Canada probably means it is	0000 20 ES	WJCD	105.3	<u>V</u> A	Norfolk, "CD-105.3 Smooth Jazz"
	a CBC sta	ation-lik	ely C	BAF-1Frederickton,NB-gc)	1002	WGNV	88.5	W	Milladore, relig: noted call soongone

WILLIAM WYLLE's report continues-

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

or: 6483 COUNTY ROAD 47 - ALBORN, MINNESOTA 55702

DX FI	ROM PR	OSIT.	MN (TIMES ARE CST):			UST 20				
JULY	1995 D	X				2200	WIBA	101.5	WI	Madison	314
23 TF	7					2204	KBOB	99.7	IA	Muscatine, Bob 99.7	393
0032	WOSQ	92.3	WI	Spencer	190	2210	WBWI	92.5	WI	W.Bend, Pure Cntry	328
25 TF	& ES					2212	WXRT	93.1	IL	Chicago	431
1000	KYRS	94.1	MN	Atwater	166	2216	WGLT	89.1	IL	Normal, "GLT", X SCA	483
1543	WHRO	90.3	VA	Norfolk	1105	2235	WPKR	99.5	IL	Omro, Fresh Cntry(?)	278
1730	KTFA	92.5	TX	Groves	1180	2238	WSSQ	94.3	11_	Sterling	387
1735	KTAL	98.1	TX	Texarkana	940	2247	WMXP	93.3	IL	Peoria, "Mix 93.3"	461
29 TF	7					2255	KRNA	94.1	IA	Iowa City	372
2354	KKQQ	102.3	SD	Volga	279	2300	WVIK	90.3	IL	Rock Island	393
30 TF	?					2301	WIUS	91.9	IL	Springfield.ex:WSSU	520
0003	WVIK	90.3	IL	Rock Island	393	2312	WKTI	94.5	WI	Milwaukee	358
0840	KKMA	99.5	IA	LeMars, +M SCA	339	2317	WLS	94.7	IL	Chicago	421
0900	KHNE	89.1	NE	Hastings	528	2326	WPNT	100.3	IL	Chicago	431
AUG	JST 199	5 DX		to-manornaectri		2329	WKQX	101.1	IL	Chicago	431
19 TF						2332	WJMK	104.3	IL	Chicago	431
2007	KSJQ	92.7	MO	Savannah	501	2334	WTKM	104.9	WI	Hartford	328
	KRRO	103.7	SD	Sioux Falls, "Crow"	312	2336	WMMM	105.5	WI	Verona	316
2203	KSHE	94.7	MO	Crestwood	595	2337	WMIL	106.1	WI	Waukesha	349
2213	KBOE	104.9	IA	Oskaloosa	394	2344	WRCX	103.5	IL	Chicago	431
2240	KDGE	101.9	NE	Lincoln, "The Edge"	474	2353	WOZZ	93.5	WI	New London	260
2302	KESY	104.5	NE	Omaha	429	2354	WAOR	95.3	MI	Niles	476
2359	KHCD	89.5	KS	Salina	618	2400	WMBI	90.1	IL	Chicago	431
20 TF						21 TF	?			COLUMN TO WAR	
1654	KRNA	94.1	IA	Iowa City	372	0003	WBEZ	91.5	IL	Chicago	431
	WJTY	88.1	WI	Lancaster	301	0006	WUSN	99.5	IL	Chicago	431
	WQFL	100.9	IL	Rockford	369	0019	WLRZ	100.9	IL	Peru, Rock 101	428
2036	KQEG	102.7	MN	LaCrescent	228	0021	WMYX	99.1	WI	Milwaukee	358
2038	WXXQ	98.5	IL	Freeport	358	0030	WJCH	91.9	IL	Joliet	439
	WBVO	103.9	WI	Oshkosh	285	0031	WONU	89.7	IL	Kankakee, gospel	470
2100	WEMI	91.9	WI	Appleton	277	0034	WVIK	90.3	IL	Rock Island	
	WUWM		WI		358	0.818907.007	Station'	s 15th a	anniv	rersary	393
2105	WPRE	94.3	WI	Prairie du Chien	282	0055	WZOK	97.5	IL	Rockford	369
2109	WFMT	98.7	IL	Chicago	431	0100	WCBU	89.9	IL	Peoria	461
2+00	-										

219

311

JOHN EBELING's report - continues.

	UST 199	5 DX				AUG	UST 3 E	S CON	т.		
21 TI		1722201			12777.2		WDLT	98.3	AL	Chickasaw	1013
	KRSD	88.1	SD	Sioux Falls	312	1056	KTCF	101.5		Crosby (TR)	
22 TI			000000	172207 19 928V w.771		E 221,20 CT	unID	92.9		"93Q Country"	
1530				Blooming Prairie, new						adena-Houston-gc)	
		-		ng for listener input as		1112	WKRA			Holly Sps. Key 93 FM	731
	to the n	200			220		WWNO			New Orleans	1042
	DMINGT		MNE	SOTA:		1116	WJXN	92.9		Utica	891
	UST 199	5 DX				1123	KROM	92.9		San Antonio	1100
<u>3 ES</u>						1124		95.1		Natchez	923
0959	WMAW		MS		897	17.12.2	WRBH	88.3	LA	Control of the Contro	1042
1002	WPCS	89.5	FL	Pensacola	1051	1138		90.1		Jackson	882
1004	WTJT	90.1	FL	Crestview	1039	And the state of	WKSJ	94.9		Mobile	1017
1005	WABB	97.5	AL	Mobile	940		WJDX	96.3		Jackson	882
1011	KOWZ	100.9	MN	Blooming Prairie,(TR)		8 TR	TTODA		1410	DBORSOTT	002
1012	WCGM		MS	Gulfport, Coast 102	1026		KJYL	100.7	IΔ	Eagle Grove	153
1013	WXBM	102.7	FL	Milton	1039		KNSG	94.7		Springfield	92
1019	WYZB	105.5	FL	Mary Esther	1060	10 TF		04.7	1411.4	Springhold	32
1021	WNSP	105.5	AL	Bay Minette	1010		wosq	92.3	Wi	Spencer, Q-Country	148
1023	WACQ	99.9	AL	Tuskegee	950	1921	WRLS	92.3	WI	Hayward	
1028	WOWW	107.3	FL	Pensacola	1051	1940	WJBL	93.1	100000		121
1031	unID	107.5	??	"Sea 107", (John, this						Ladysmith	112
	was pro	bably H	(CIL	Houma, LA-gc)		1952	KSDR	92.9	SD	Watertown	186
1038	WNLA		??	See Note 3		1954	KLSE	91.7		Rochester	69
						2000	WXPR	91.7	WI	Rhinelander	198

Notes from Prosit:

 Wrong date on my Montana & Idaho Es reported last time. I had June 21 listed, it should have been June 27 (also MD & NY listings).

2. During the June 27 opening, had a clear KPBX call on 89.5. They operate on 91.1 in Spokane, Wash. Letter sent (no answer yet on August 22). Asking info on which translator, etc.

 Unid 93.7 "Classic Rock 93.7", NC & SC in on Es July 18th. (I think I recall someone reporting WSCA Georgetown, SC with that slogan, does anyone know?-gc)

4. Counted eight days of Es here (June 7, 20, 27, July 1, 5, 7, 18, & 25) in Prosit, but trops have been good to excellent and has allowed many new loggings- not a bad season up here in Northern Minnesota.

Notes from Bloomington:

1. The August 3rd E-skip occurred while the eye of Hurrican Erin was passing over the Florida panhandle. Many stations were giving the eye co-ordinates and had many special programs due to the hurricane. Also, many stations were in a four to five station network. Very interesting DX period!

2. Much of the trops is "catch up". Been going thru both logs to notice which newer and/or frequency change stations I need to log.

3. Religious fund raising. WNLA calls heard and taped; however, WNLA is on 105.5. Tie in during fundraising? Letter sent requesting info; however, will probably never receive reply. (Keep an eye out on FM NEWS in case WNLA gets a translator on 101.1-qc)

4. Counted six days of Es here in Bloomington (June 15, 21, 23, July 7, 11, 19, August 13). with good trops on July 11.

Regards and good DX, John Ebeling

PUBLISHER'SNOTES

ANOTHER TIGHT SQUEEZE...Yikes! It happened again. This is another record-breaker, the biggest October VUD edition we can remember, forcing us to hold ANTENNANOTES yet another month. As you can see by this month's reports, tropo conditions have been nothing short of spectacular. Late August included what one New York State UHF TVDX enthusiast is calling, without not too much exaggeration, "the night of 1000 translators!" We can expect more very interesting DX reports in the next couple of VUD's. And, many thanks are due to WTFDA's outstanding DX column editors and their reporters for such a massive effort in the midst of what has been an unforgettable season on the VHF and UHF bands!

toons by Old West

THE COVER...Thanks to Jim Thomas of Old West Graphics for the hilarious cover on this issue. More of Jim's cartoons in upcoming VUDs!

--Bill Thompson

WESTERN TV-DX

October 1995

27 Es 0900 CKKX

28 Es 0859 KSNC

29 Es 2057 KENW

1029 KXMA

2102 KOAA

1630 unID

1646 KREM

1933 KXMB

1958 KWGN

2000 KACV

2315 CBUT

1933 KMID

05 Es 1615 KFOR

2 AB CICT?

2 ND LOCKX

3 NM CALLS

2 WA ADS

2 ND CALSI

2 CO BBALL

2 BC ADS

4 OK WX

2 TX WX

2 TX CALLS

July 1995 01 Es 1059 KATU 2 OR CALLS | 1618 MYFF 4 SC 2-HOP

2 KS

2127 KACY 2 TX CALLS

Victor Frank 12450 Skyline Blvd. Woodside, CA 94062-4541

e-mail frank@sneezy.sri.com (415)851-7031

October 1999	(415)851-703
Dennis Park Smith, 3703 Dixon St., Santa Barbara, CA	1959 KWGN 2 CO PROMOS
93105-2419 (805)687-7803	09 Es 0959 KXMA 2 ND 10 1000 KYUS 3 MT CALL
22.02 2.17 (002)007 7002	SLIDE 1015 KTVQ 2 MT Q-2
Equipment:	11 Es 0857 KHAS 5 NE NX 0930 KNOP 2 NE
Sears 9° B&W semiportable model 564,50010000 (tube)	0932 KGWN 5 WY ID 1100 KTVQ 2 MT Q2
with rabbit ears and bow-tie, with occasional access to a	12 Es 2028 KSWC 2 KS NX (KSNW3)
	13 Es 1545 KWAB 4 TX LOCNX 1545 KMID 2 TX ABC
1987 MGA-Mitsubishi 13" color semiportable model CS-	1546 KFOX 3 TX ID 1550 KENW 3 NM PBS
1344R with indoor 2-bay bow-tie/reflector.	1558 KDBC 4 TX CALLS 1559 KLBY 4 KS
	_ 1609 KSNB 4 NE NTVWX 1611 KAMR 4 TX ADS
While this report covers from January through August,	1657 KSNC 2 KS KSNW3 1900 KLNE 3 NE BBP
there isn't a lot to it. Limited equipment was part of it, but	1904 KWGN 2 CO DENVER 1905 KCNC 4 CO ADS
more time was spent travelling so at least noted LPTV activi-	1937 CKCK 2 SK PROMO 2000 KTWO 2 WY WX
ty around California for TV News column. For what DXing I	2215 unID 2 NNE DEEP SPACE 9
did do, I didn't keep organized notes (Ed. shame, shame!) so	2220 KFBB 5 MT BABYLON 5
have no actual dates for Es seen. One thing was definitely	2224 KRTV 3 MT VOYAGER
noted: Over all my years of off-and-on DXing since 1954, the	2229 KBC1 2 ID ID 2233 KREM 2 WA ID
most-often logged Es station in any year has been KMID-2	2230 KAID 4 ID 1D 2300 CBUT 2 BC NX
Midland TX, wherever I have been in central and southern	2304 KING 5 WA NX 2305 KOMO 4 WA NX
CA. The summer of 1995 was different; the most-logged Es	2316 KATU 2 OR NX
	16 Es 1248 KWGN 2 CO 1258 KTWO 2 WY K2
station (both in Santa Barbara and on the road) was PBS'	1302 KDUH 4 NE KOTA3 1303 KOTA 3 SD ID
KACV-2, Amarillo, TX.	17 Es 0859 KBC1 2 ID AOS 0900 KAID 4 ID
	19 Es 0827 KIVV 5 SD ADS 1836 KFOR 4 OK WX
The tropo path to San Diego/Tijuana (175-200 mi)	2028 KMID 2 TX ADSNX
occurred only once in a while, as usual from January through	22 Es 0959 KENW 3 TX ID 0959 KTXT 5 TX ID
May. June and July were good, though not constant. August	23 Es 1030 KACB 3 TX KRBC9 1030 KSWK 3 KS
was constant and fairly good with indoor antennas, though	1030 KACV 2 TX ID 1031 KMID 2 TX ADS
would have been better with outdoor arrays. One item of	1058 KASA 2 NM ID 1132 KNOP 2 NE ID
interest: KSTV-57, Ventura (approx 35-45 mi) used to be	28 Es 2100 KTVQ 2 MT ID
dominant on channel 57, with only CCI from XHUAA-57,	
Tijuana (200 mi). Perhaps KSTV has moved their transmit-	August 1995
ter, because it is no longer seen in Santa Barbara, not even as	01 Es 1230 KMID 2 TX ID
CCI under now-dominant XHUAA. KSTV still has local	04 Es 0900 KFYR 5 ND ID 0900 KXMA 2 ND ID
signal in Ventura & Oxnard, and is still on Santa Barbara	05 Es 1630 KACY 2 TX CALLS 1657 KFOR 4 OK NXPR
cable.	1658 KSNC 2 KS LOTTO 1715 KOCO 5 OK BB
Catolic.	06 ES 1117 KDBC 4 TX CALLS 1118 XEPM 2 CH
	1119 XEJ 5. CH
	07 Es 0900 KGWN 5 WY 1D 0900 KCNC 4 CO
Jim Pizzi, 814 Brookhill Drive, Paso Robles, CA 93446	0900 KWGN 5 CO 1123 KYUS 3 MT
	1126 KFYR 5 ND 1128 KDUH 4 NE AGNX
Equipment:	08 Es 1858 KACV 2 TX PROMOS 1910 KASA 2 NM ADS
4" B&W Portable with amplified rabbit ears.	1915 KDFW 4 TX NYFCH 1957 KENW 3 NM ID
V.	2000 KMID 2 TX ID
May 1995 PDT	09 Es 0827 KDFW 4 TX FOX 0829 KENW 3 HM CALL
7 Es 2027 KPRY 4 SD NXWX 2101 KTWO 2 WY NX	0859 KDTN 2 TX ID 0959 KASA 2 NM ID
26 Es 0857 KNOP 2 NE ADS 0900 KCNC 4 CO CALLS	
0932 KSNC 2 KS	0959 KFDX 3 TX ID 1028 KACV 2 TX CALL 1059 KSWK 3 KS ID
28 Es 0957 KENW 3 MM PROMOS	1033 K2MK 2 K2 ID
950/05000000000000000000000000000000000	Wichlight of the case WVCC 4 to 2 to - Countries
June 1995	Highlight of the year—WYFF-4, 1st 2-hop Es at this
11 Es 1026 KOCO 5 DK CALLS 1028 KACY 2 TX	location. In all by itself. Channel 2 reception possibly in SC
1100 KAMR 4 TX ID 1129 KSWK 3 KS	too. From August 13 to 17th returned to Lovington/Hobbs
1921 KOHO 4 WA 1923 KING 5 WA ID	NM for a visit. While in Hobbs noted:
15 Es 0957 KDBC 4 TX CALLS 1059 KENW 3 NM CALLS	
1229 KFDX 3 TX CALLS	K14JK 14 Hobbs w/KRVP
25 Es 1300 CKSA 2 AB ID	K18DK 18 Hobbs w/KRVR (sort of redundant)
26 Es 2000 CJFB 5 SK ID 2003 KFBB 5 MT ID	KPEJ 24 Odessa FOX, good signal
2009 KXMA 2 ND KXMB 2058 CKKX 2 AB	K31BXt 31 Carlsbad W/FOX
EVVI DOME E MU KAMD EVJO CANA E AD	10 (0

0903 CKCK 2 SK 1D

5 CO LOCNX 2126 KSWK 3 KS CALLS

1959 KSUK

2 EAST Entertainment Tonight

1030 KTVQ 2 MT CALLS

2100 KCNC 4 CO //F1-14

1730 CKKX 2 AB ADS

2032 KMID 2 TX BIG 2

1932 KACB 3 TX ID CH9

3 KS

1958 KAMR 4 TX

1958 KSWK 3 KS

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

K55CB 55 Hobbs w/KOCT-6

Hobbs w/KJTV-14

Equipment:
TVs: 27-inch Magnavox Color Monitor, 19-inch JC
Penney (RCA) Color Set, 13-inch BMG Color Monitor.
VCRs: Radio Shack #45 MTS stereo, JC Penney (RCA)
Mono, Hitachi VM-39A Camcorder, Angenna: Radio
Shack Ch. 6 to 13, 14 el. on rotor at 22 ft. Wingard 20 dB
preamp, HI Q filter for ch. 6.

Western TV DX Frank Aden's report begins

AU	gus	t 199	>	PU I
04	Es	1000	KTXTt	5 TX 1057 KOAA 5 CO
				3 OK 1117 KWGN 2 CO ID
	3	seen !	under	ocal KBCI. Rarely able to do this!
05	Es	1630	KSWK	3 OK seen past 1700
		1800	KENW	3 NM
06	Es	0100	unID	3 HSC in Central Time zone, Help?
07	Es	1230	KDLH	3 MN first time seen in some time.
08	MS	0530	KYTV	3 MO
09	Es	2000	KENW	3 NM // KTVK-3 AZ
10	MS	0530	unID	4 STV in lower right bottom of CB
11	MS	0451	unID	4 STV on CB seen again
		0515	uniD	4 HSC in Central Time zone. Help?
12	MS	0316	KXLY	4 WA ID, antenna S
		0558	KXLYt	4 WA CB
31	Es	2000	KENWI	3 MM very unusual late season

Perseids in August were not as good as last year, but the KXLY catch was a good one. Locals KAID-4 and KBCI-2 are now 24 hrs, so that cuts back on MS taping.

We got to tour KHDT-9's office in downtown Boise during IRCA Convention. They put the whole thing on the air for under \$400,000! They do not have any studios.

Randy Miltier, KK6TQ/7, 1185 Linda Ave, Ashland, OR

Equipment: 12* Quasar color TV, 12* Zenith b/w TV, Antennacraft ch 2-6 Yagi, HD-73 rotator, RG-6 coax, dipole antenna.

The Perseids shower produced nothing here on TV or 6m. Did make contact with Mike Cherry, VE7SKA, on a quick short-skip opening on August 8.

ALIC	ous	199	5									PDT
			KTVK	3	AZ	835	1 10	57	KENW	3	NM	1187
		1058	unio	2	Spa	anish	11	02	KVOAt	4	AZ	943
		1200	KENW	3	NM	color	12	47	unID	6		
		1259	unto	2	PB!	S	13	00	KBSD			1231
		1308	unID	2	wi	th star	in	cu	rved po	TT	ion	of 2
		1315	unio	3	Ril	kki Lak	e					
04	Es	1330	KOTA	3	SD	989	14	17	CFRN	3	AB	894
		1419	uniD	2		CBC						
06	Es	0930	KTWO	2	WY	834	10	31	KTVS	3	CO	1014
		1100	KLNE	3	NE	1190	11	02	KDUH	4	NE	
		1301	CFQC	3	SK	930	13	25	unID	6		
		1328	uniD 3	.4	6 1	Canada-	Blue	J	ays Bas	seb	all	
		1334	CICT	2	AB	736	13	38	CKSA	2	AB	967
08	Es	1714	KTVK	3	AZ		18	29	XHBC	3	BC	735
		1811	KTVK	3	AZ		19	15	KUATT	6	AZ	943
09	Es	1909	KRMA	6	CO	937	19	40	KTWO	2	WY	
16	Es	1950	KTWOt	2	WY		11 000					
17	Es	1941	KTWO	2	WY		1 19	41	KOTA	3	SD	
		1942	unID	4			14 1100					

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

(The number after the states is the bearing).

Au	gus	199	5					UTC
10	Es	0259	KVBC	3	NV	145		
		0400	KRON	4	CA	155		
		0400	KTVU	2	CA	155		
16	Es	0233	KCBS	2	CA	155	1047	
		1858	KRNV	4	NV	135	667	
		1900	KTVN	2	NV	135	667	
		1906	KVBC\$	3	NV	135	986	
18		0200	KTVS\$	3	CO	120	1150	
		0227	KUTV	2	UT	125	795	
Se	pte	mber	1995					
			XHBC	3	BCN	140	1197	
04	Es	1643	KTVN	2	NV	135	986	

Ernest J. Wesolowski, 13312 Westwood Lane, Omaha, NE 68144-3543

Equipment
KTV-13 color TV. Two VCRs, 50' leadin connected to Winegard AP-4800. 28 dB preamp and 34" turning radio antenna in attic. High terrain. FM Antenna for VHF on rotor, outside, 13' high.

I am awaiting a channel 15 trap as my new KXVO-15 is causing havok with all DX. Tower is 8 miles away.

Thanks to Peter George for a super convention.

Au	gus!	1995	5			CDT		
14	tr	1830	KDUB		IA	Dubuque	293	
20	tr	2118		11		Topeka	151	
		2123		10		Springfield	314	
		2127		9		Kansas City	168	
		2129				St. Joseph	120	
		2131	WDAE	4	MO	Kansas City	168	
21	tr	0149	KHOG	29	AR	Fayetteville	371	
		0151	KDEB	27		Springfield	314	
		0154	KNLJ	25		Jefferson City	278	
		0200	KDOR	17	OK	Bartlesville	309	
		0210		21				TBN
		0212	KMCI	38	KS	Lawrence	162	
		0215	KHBS	40	AR	Ft. Smith	413	
		0230		43				ANC
		0235	WIBW	13	KS	Topeka	151	
		0241	KTPL				151	ANC
		0258	KWHB			Topeka	151	
		0308		26		CONTROL PROCESS		HSC
		0315		31				TBN
		0320	K26CR	26	MO	Kansas City	168	HSC
		0829	KTUL			Tulsa	350	
		0837	KRSC	35	OK	Claremore	340	
		0840	KSHB	41		Kansas City	168	
						Tulsa	350	
			KSMO				168	
		0844	KYFC	50	MO	Kansas City	168	
			KTKA	49	KS	Topeka	151	
			KSPR	33		Springfield	314	
			KHOG				371	
			KSNT			Topeka	151	
		0856	KPOM			Fort Smith	413	
			KAFT		AR	Favetteville	371	

Dave Pomeroy, 2321 SE Libra Court, Topeka, Kansas 66605-3505

JUN	IE 1	995		CDT
21	Es	1730	UNID 2	French (NE)
23	Es	2000	KUTV 2	Salt Lake City, UT
JUL	Y 1	1995		
1	Es	1230	WUSN 2	Charleston, SC
				Tampa, FL
				Charlotte, NC
		1300		Orlando, FL
				Thomasville, GA
		1700	KBTX 3	Bryan, TX "rare"
6	tr			LaSalle, IL
7	tr	0400		9 and 58 Dallas, TX
				Bartlesville, OK "antenna 66 TV"
18	tr	0600		Bartlesville, OK
				TBS from the north
12	300			CNN from the north
				Lincoln, WE
			K54 544	TWY from the north
			K39 39	Lincoln, NE
	Fs	1800	WBTV 3	Charlotte, NC
28	tr	2130	K57 57	TLC from SE TBN from SE
m.			K67 67	TBN from SE
			KSB1 52	Oklahoma City, OK
			K62 62*	KFSA-5 KSMO-62 w/reduced power
		2245		KPB1-46 (KPBI=LPTV Ft. Smith)
				Springfield, MO
			KOZJ 26	
29	tr	0230	WAND 17	
			KTAB 32	Abilene, TX
			WMBD 31	Peoria, IL
		0620	WEVV 44	
				Grand Island, WE City info
7	tr		KBSD 6	
	68			Oklahoma City, OK

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Western TV DX Dave Pomeroy's report continues
AUGUST 1995
8 tr 0200 K14HK 14 Great Bend, KS KSAS-24 Wichita
K23CG 23* Goodland, KS (KOOD-9) w/ KMBC-9
with KMBC-9
           K69DB 69* Hoxie, KS (K000-9) with KMBC-9
KSNG 11 Garden City, KS KTWU-11 off
                                          KTWU-11 off
                  8 Oberlin, KS
            KSNK
            K29DH 29* Dodge City, KS
            K31EH 31* Garden City, KS
                                          KSAS-24
18 tr 0700 K53 53*
                                           KARE-11
            K61
                61*
                                           KSTP-5
            44, 46
                      (scrambled from north)
19 tr 1100 WFLD 32 Chicago, IL
39, 63 (scrambled from north)
           39, 63
K68 68*
                                           KPTM-42
                                           over KCPT-19
            KLNE 19 Norfolk, NE
                 20 Wausau, Wi
      1150 WHRM
            WHLA 31 LaCrosse, WI
      1120 WVTV 18 Milwaukee, WI
      1130 WJDT 58* Milwaukee, WI
      UMVS 10* Milwaukee, WI
1150 WMSN 47 Madison, WI
      1300 K51CD 51* Rockford, IL
                                            WCFC-38
      1700 WVCY 30* Milwaukee, WI
       1800 WGVU 35 Grand Rapids, MI
            WORF 39 Rockford, IL
            WHKE 55* Kenosha, WI
                  14* Mt. Pleasant, MI
            WCMU
            WOEC 22 McComb, 1L
                 35 LaSalle, 1L
            WILJ 54 Muskegon, MI
                 66 Chicago, IL
            WJYS 62* Chicago,
                       (KSMO-62 w/reduced power)
            WGGV 24
                      Milwaukee, WI
      1900 WYCC 20 Chicago, IL
WHO! 19 Peoria, IL
                                          over KCPT-19
                      Peoria, IL
      2045 WSNS 44 Chicago, IL
2100 WNIT 34 South Bend, IN
            WGVK 52* Kalamazoo, MI
            WYIN 56* Merrillville, IN
            KXFB 40 Dubuque, IA (WI) new call
            WIFR 23 Rockford, IL
       2200 KXFA 28 Cedar Rapids, IA new call
            WGTU 29* Traverse City, M1
                                         over KMC1-38!
            WPNE 38 Green Bay, WI
      2210 WSJV 28 Elkhart, IN
                  33* Cadillac, MI
            W69 69* South Bend, IN
                       "Hello South Bend, ch. 12 & 69"
      WFLD 32 Chicago, IL
2315 61, 64, 65, 68 TBN
WEHS 60 Chicago, IL
            W57BJ 57* Green Bay, WI
                       "3ABN" "Three Angels"
            WGBA 26 Green Bay, WI
                  19 LaCross, WI
            NXON
            WORF 39 Rockford, IL
                                               41 UPN
 21 tr 0215 KGAN
                  2 Cedar Rapids, IA
                  11* Green Bay, WI
                                          KTWU-11 off
            WLUK
            KITC 10 Rochester, MN
            WCIU 26 Chicago,
            WGBO 66 Chicago,
            W228W 22* Sturgeon Bay, WI
       0230 WPWR 50* Gary, IN (Chicago) KYFC-50 off
            CICO 51° Penetanguishene, ON "TVO" test
              (first tropo from Canada!)
                                         KTKA-49 off
            WARD 49* Saginaw, MI
WKBD 50* Detroit, MI
                                        KYFC-50 off
            WINM 63" Angola, IN
       0420 CFT0 54* London, ON
            CITY 57* Toronto, ON
            WIVS 56 Detroit, MI
            WYSM 47* Lansing, MI
       0430 WLAJ 53* Lansing, MI
             WOTV 41 Battle Creek, MI last seen 1973
             W52 52*
             WUCH 19* University Center, MI
             W54AP 54*
             WILJ 54 Muskegon, Mi
       0600 CITY 57 Toronto, ON
                  17* Grand Rapids, MI
             WSBT 22 South Bend, IN
                   45 CBC
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WNDU 16 South Bend, IN
           W65
                 65 Springfield, IL WSEC-14
                 18 Lafayette, IN
      0825 WLF1
     0830 WFWA 39* Ft. Wayne, IN
          WGTE 30* Toledo, OH
                 61 French
     0945 CFMT 69* Peterborough, ON quite strong
                     French
                46 South Bend, IN
           CICO 59° Chatam, ON
                 53 French
           W65BT 65* Milwaukee, WI
                                       have photo ID
           WJYS 62* Chicago, IL
                                       over KSMO-62
     1050 WKJG 33 Ft. Wayne, IN
    1100 WQLN 54* Erie, PA
           WFFT 55° Ft. Wayne, IN
           K54DJ 54* Edmond, OK
K22EM 22 Oklahoma City, OK "The Box"
           WETG 66* Erie, PA
          WFIE 14 Evansville, IN
                 40 Indianapolis, IN
           WRSP 55 Springfield, IL
           WCVN 54* Covington, KY
           WKPC 15 Louisville, KY
WKON 52* Owenton, KY
           WIIB 63* Bloomington, IN
WKMJ 68 Louisville, KY
                 58" Louisville, KY
           WETE
           WXIN 59 Indianapolis, IN
                 32 Louisville, KY
           WLKY
                 36 Lexington, KY
           WTVO
                    Cincinnati, OH
           WSTR
           WLEX 18 Lexington, KY
                 22° Vincinnes, IN
           WVUT
                                        finally
     2330 WEIU
                 51* Charleston, IL
22 tr AM
             64
                 64 "TV-35"
           KXFA 28 Cedar Rapids, IA
WICS 20, KYOU-15, WHOI-19, WFIE-14
                 58 "The Box"
            58
           WIIB 63 Bloomington, IN
           W57BS 57* Alton, IL
23 tr 0600 44, 66 Chieago, IL
14, 25, 34, 52 Oklahoma City, OK
24 tr 2200 WWTO 35 LaSalle, IL
           WAND17, WICS-20, WMEC-22, WYIN-56
            KLJB 18 Davenport, 1A
            WSTR 64 Cincinnati, OH
            WKEF 22 Dayton, OH
                 59 Indianapolis, IN
            MIXW
            WLKY 32, WFTE-58 Louisville, KY
           WCVN 54 Covington, KY
            K51BN 51* Wichita, KS
            K55 55 Wichita, KS
           uniD 47
                     (northeast) "Kid's Haven 41"
26
      AM
            KSMQ 15 Austin, MN
           19, 25, 31 LaCrosse, WI
K14 14 Decorah, IA
                                         Iowa PTV
      0700 WMSN 47 Madison, WI
                  44, 60, 66 Chicago, IL
      2215
            WAND 17, WICS-20
SEPTEMBER 1995
 4 tr 1950 K46
                                     KSTP-5
            KCSD 23* Sioux Falls, SD 1,000 watts
was interesting to see these call letters again.)
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(My first TV job was a KCSD-19 in Kansas City in 1961. It

KDSD 16 Aberdeen, SD K66 -66 TBN K53 53 EWTN 2000 KTTW 17* Sioux Falls, SD an old target K20AD 20 Worthington, MN KSTP-5 KTIV 4 Sioux City, IA over WDAF-4 K18 18 KPTM-42 | 2100 K34 34* KTTW-17 2200 KSAX 42* Alexandria, MN KVRR 15 Fargo, ND over KXVO-15 KAWB 22* Brainard, MN

Well, there it is! One of the best tropo openings in years. I have some photos which I will send along. Perhaps, some of your readers can help fill in the blanks. There are a lot of them.

Western TV DX

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

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

03	Es	0959	KBJR	6	WI	SUPERIOR	1245	
		1008	KDLH	3	MN	DULUTH	1244	
		1129	KGAN	2	IA	CEDAR RAPIDS	960	
04	Es	1330	KOTA	3	SD	RAPID CITY	1039	
		1449	KIDK	3	ID	IDAHO FALL	1240	
05	Es	1731	KOTA	3	50	RAPID CITY	1039	
		1756	KXMA	2	MD	DICKINSON	1213	
		1927	KGAN	2	IA	CEDAR RAPIDS	960	
		1832	KGAN	2	IA	CEDAR RAPIDS	960	
30	Es	1528	WBTV	3	NC	CHARLOTTE	1090	
		1529	WEDU	3	KY	LOUISVILLE	994	
		1700	WWAY	3	MC	WILMINGTON	1237	
99	Es	0918	WESH	2	FL	DAYTONA BEAC	1040	
18	Es	1300	WAVE	3	KY	LOUISVILLE	974	
		1340	WOTH	2	OH	DAYTON	1076	
19	Es	1045	XHBC	3	BCI	MEXICALI	1022	

Precious little in the way of TV Es the last half of August. With the heavy July levels I'd really expected more to come from this month.

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

Equipment: JC Penney (RCA) 19" TV; Archer 15-1113B preamp for UHF; Radio Shack 15-1718A V/U at 25' AGL, RG-6, Channel Master 9510A rotor; Antennacraft Y5-2 ch. 2 Yagi at 14' AGL, RG-6.

Distance is to city of license, from Fred Nordquist's printout.

July 1995			UTC
26 tr 1445 WMAV 18 MS 279	1445 WLMT	30 TH	285
1505 WKNO 10 TN 285	1505 WHBQ	13 TN	
1510 WMC 5 TN 285			
27 tr 1410 KENS 5 TX 347	1415 KABB	29 TX	347
29 Es 0002 KUTV 2 UT 1160	0015 units	2 115	Canada
0110 KWGN 2 CO 806	0110 KTWO		996
1645 uniDs 2,4 Mexico		4 14	1003
1705+unID 5 0CVC	11.44		1000
31 Es 1840 unios 2,4,5 Mexico	1905 KVOA	4 87	1004
1915 Hash 2	1920 KPHOt	5 47	CBC
1928 KNAZ 2 AZ 1045 1940 KVVU 5 NV 1238	1930 unins	4.5	Mexico
1940 KVVU 5 NV 1238	1950 KVRC+	3 MV	Fling
2110 WTAE 4 PA 945	2115 up ID	2 "	TV7
2120 unID 5 SS Sesa	t2 ame	90	1.95
2135 KXMA 2 ND 1110	2225 YMA7	2 87	10/5
2225 Mexico still in	2302 KTVV	6 117	1160
2310 KSL 5 UT 1160	2325 KITK	2 117	1160
2335 WP8T 2 FL 939	2775 11711	2 01	1100
2358 KNAZ 2 AZ 1045 ag	CAIM CCC2	# FL	939
EDYO KHAZ E AZ 1043 ag	HELLI		
August 1995			
01 Es 0025 Cuba 2 Note 1	DOVE HEER	2 51	700
0115 WPBT 2 FL 939 NO	0043 MESH	E PL	789
1600 unibs 2 4 5 Mexico			

01 8	s 0025	Cuba	2 Note	1	0045	WESH	2 1	1 789
	0115	WPBT	2 FL	939 Not	e 2			1100
	1600	unios	2,4,5 M	exico				
03 E	s 1320	unids	2		1340	WGRZ	2 1	Y 1091
	1358	WJBK	2 MI	904	1400	WDIV	4 1	11 904
	1430	unID	5 Audi	O O/KAL	В			
	1455	KDKA	2 PA (945	1605	Hash	2.5	
	1000	MIOM	4 MI 1	342	1605	WCMLT	6 N	II PRSf
	1614	uniDs	4.5		1655	WERV	5 6	11 892
	1702	MNEM	5 MI 1	943	1705	MCCO	4 N	N 870
	1/25	unIDs	2,4,5		1755	uniD	3	Floting
	1758	WGRZ	2 NY 1	091	1820	KNAZ	2 1	045
	1820	+unID	2					
05 E	s 1525	WPBT	2 FL	739	1555	Cuba	2 1	est Pat
	1629	WPBT-	2, Cuba-	2 in/ou	it uni	til 170	00.	
	1945	WPBT	2 FL 9	939	2145	WPBT I	back	in
	2155	Peder	2		2240	a sten i i		-

2335 KGFE 2 ND 1086

4 UT 1160 | 2358 CKND2 2 MB 1279

2 UT 1160

1045 764 1004 1004 789 exico
1045 764 1004 785 exico
764 1004 789 exico
764 1004 789 exico
764 1004 789 exico
1004 789 exico
1004 789 exico
1004 789 exico
789 exico
exico
exico
exico
n.,U
885
MCT
PIC I
789
XE
-
348
277
234
1045
194
XEN
exico
666
D, UHF
601
351
221

1) USA vs. Cuba baseball, from somewhere in the USA. 2) Crawl of closings due to hurricane. How much effect do hurricanes have on Es? I've seen some good Es from FL when hurricanes were near the peninsula.

3) Does KSGI air anything besides a test pattern and radio 4) BBS and MCTV with Sault St. Marie ad (finally).

I hope other DXers were able to take advantage of the August 21 daytime tropo. As KAFT-13 was in, I expected the channel 5 to be KFSM. The IA loggings are my mostdistant tropo.

Randy Miltier has informed me that my Fox station with the two in a circle logo and "Mornings on 2" is KTVU in Oakland, CA! Thanks Randy!

Eric Bueneman (N0UIH), 631 Coachway Lane, Hazelwood, MO 63042-1347, (314) 839-9751 (Internet: EBSDJDX@aol.com)

Alaron 12-inch (30 cm) black and white TV, Archer VU-110 with Archerotor at 33 feet AGL. All times CDT, all distances in miles and km.

August			CDT
21 tr 2305	W52BR	52 1	L Champaign (CBTP, ties W398H
	for fa	erthe	st LPTV) 150/240
2310	WPWR	50 1	N Gary 250/400
2311	WSNS	44 1	L Chicago 270/432
2311	WCLJ	42 1	N Bloomington 210/336
2312	WCFC	38 1	L Chicago 270/432
2313	WTVO	36 K	Y Lexington 330/528
2313			L La Salle/Chicago 190/304
2313	WFLD	32 1	L Chicago 270/432
			N Elkhart/South Bend 305/488

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Western TV DX Eric Bueneman's report continues
        2315 WCIU 26 IL Chicago 270/432
        2316 WICD 15 IL Champaign 150/240
        2318 WEHS 60 IL Aurora 260/416
        2319 WCET 48 OH Cincinnati 320/512
2320 W398H 39 IL Champeign (grade 8!) 150/240
        2325 WSBT 22 IN South Bend 300/480
        2325 WXIX 19 KY Newport/Cinc. OH (grade B!)
              325/520
        2327 WFIE 14 IN Evansville (local-like)
              165/264
       2330 MGN 9
270/432
                      9 IL Chicago (under local KETC)
       2331 WSTR 64 OH Cincinnati 320/512
2333 WOKY 56 KY Danville/Lexington 315/504
2336 WDR8 41 KY Louisville 250/400
        2337 WLKY 32 KY Louisville (local-like)
              250/400
        2338 WTVW 7 IN Evansville (grade B) 165/264
2340 WEVV 44 IN Evansville (local-like)
Great trop opening this evening, managed to bag my
second Champaign LPTV in the form of W52BR, W39BH
was in stronger than WCCU-27, WICD-15 or even WCIA-3, the only one stronger than W39BH from Champaign/Urbana
was WILL-12! Two new Cincinnati stations were bagged,
and WXIX-19 was again in, this time with the country's first
and only midnight newscast! Total now at 196,
23 tr 2125 UNIF 44 ON Cambridge 480/768
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23	tr	2125	MOUC	44	OH	Cambridge 480/768
		2127	WOSU	34	OH	Columbus 405/648
		2129	WKEF	22	OH	Dayton 340/544
						Dayton 340/544
						Toledo (nearly obliterating
			KNLC)			
		2132				Springfield 360/576
						Dayton (Station #200!) 340/544
						Toledo (grade B) 415/664
						Cleveland 500/800
						Lorain/Cleveland 475/760
						Buffalo (under WAND) 665/1064
		2150	WPBO	42	OH	Portsmouth 400/640
						Cincinnati (local strength!)
			320/5			resortations and the second se
		2204	KOLR		MO	Springfield (only MO in!)
			190/3			Decontract Contract C
		2258	WAKE	23	DH	Akron/Cleveland 500/800
						Cleveland 500/800
		2359	WIPS	49	IN	Muncie (sign-off) 285/456
24	tr					Richmond (local like, over
			MUAB)			
		0006				Canton 500/800
						Pittsburgh 555/888

Ohio was well-represented in this opening. Noted a 716 onlowas well-represented in this opening. Noted a 716 area code number under WAND-17. I looked it up in the Dajja TV Journal, and the area code fit WNED! This makes it my farthest U.S. UHF, and my first UHF from New York! Add that state to my list of states seen on both skip and trop! KOLR-10 was the only Missouri station in from outside St. Louis. WRGT-45 turned out to be station #200 from this

The trop continued after 2200 CDT, with WAKC-23 making it in, along with the first reception above Channel 66, WOAC-67. The first PA station on UHF also made it in, in the form of WPGH-53. I now have PA (KYW-3, WPVI-6, WPGH-53), NY (WCBS-2, WSTM-3, WNBC-4, WNYW-5, WRGB-6 and WNED-17) and GA (WSAV-3, WATL-36) in via both trop and skip. Total now at 206.

Keith K. Smith, P.O. Box 45008, St. Louis, MO 63145 (314)355-5043 QTH nr Spanish Lake, MO

Equipment: Funai 13" (FC-1300T) color TVCR with internal clock and (cc) decoder. Unipolar antenna. Radio Shack Portavision 4.5" B&W TV w/AM-FM stereo and cassette recorder. RS Color Eagle antenna (8-directional).

		1995 2145 WICD 15	IL	137	CDT
	tr		MO	(St.	Louis 3ABN) Note #1
	tr		TL	132	2024+WCFN 49 IL 74
	-	2024+WEEK 25	IL	132	2024+WYZZ 43 IL 132
		2024+WYZZ 43	IL	132	2024+WEIU 51 IL 118
		2024+unID 40		132	2024+WILL 12 IL 139
		2100 uniD 33	CK	SPR7)	2100+unib 65
		2115 WUSI 16		113	2136 WTVP 47 IL 132
11	tr	0905 WCFC 38	IL	248	0905+WCCU 27 IL 132
		0905+unID 33		- 40	OFOST WCCO ET TE TSE
13	tr		187	2257	Note #2
, ,	.,	0204 unID 63		187)	0204+WQAD 8 1L 184
		0703 WKPD 29	KY	146	0705 WPSD 6 KY 146
		0705+WFIE 14	IN	152	0.00 HI 30 0 KI 140
		0707 W33AY 33	IL	74	(Springfield MSS)
		0707+WHMB 40			0707+WX1N 59 IN 236
		0707+WTIU 30	IN	196	(TP U/KDNL)
		0707+WAGVt 44		190	(IF G/KDRL)
		0725 W65BV 65		74	(Springfield WSEC-14)
			IL	248	0725+uniD 41 Note #3
		0725+WGBO 66		217	2214 WTHR 13 IL 236
		0123 8000 00		211	D/WCEE
21	tr	1818 WICD 15	IL.	137	1818+WHOI 19 IL 132
			IL	132	1818+WMBD 31 IL 132
			IL	132	(cc-garbled)
			IL	137	1818+WAND 17 IL 92 cc
			IL	92	1818+WTJR 16 IL 98
			IL	113	2245 uniD 22
		2245+W11B 63	IN	196	2300 WCCU 27 IL 132
		2309 WFLD 32	IL	248	2309+WPWR 50 IN 243
		2309+WEHS 60	TL	223	2309+WJYS 62 IN 242
			iL	217	2309+WCFC 38 IL 217
		2330 WITW 11	IL	248	(U/O KPLR)
		2341 uniD 13	11		an O'Brien)
22	+-	0008 KCC1 8	IA	257	0008+WHO 13 IA 257
66	1.1	2235 WVUT 22	IN	144	(See note #4)
		2235 WVOT 22	IL	183	2235+WYZZ 43 IL 132
27		2139 WSNS 44		248	
			IL	225	2155 units 36, 41
24	11	2100 KWWL 7	14	665	With the state of
		2124+WCIU 26		2/0	(SOUND + ID U/KETC)
71	12.5		IL	248	"Gilligan's Island"
31	tr		IN	281	1900+WSJV 28 IN 292
			IL	217	1900+WEHS 60 IL 223
		1900+WFLD 32	IL	248	1900+unibs 7
		1900+unID 8			k" // KDNL-30
		1900+WJYS 62	IL	242	(not HSC?) "700 club"
		1900+WCFC 38	IL	248	

1. Hard to tell. Thought I saw John McLaughlin or Robert MacNeil, so I suspected PBS. Later, though, "3ABN" flashed on the screen.

2. Is this KOCR with new calls? Nothing else fits!

3. "In touch" with Charles Stanley. Couldn't be W44BO or W41AZ, as TBN airs "Cornerstone"(?) at this time. Maybe

4. Local news. Earlier promo indicated this as a rerun of the 5 PM airing. 5PM + 11PM news on a PBS station? Kind of unusual. And yes, they had promo breaks. WVUT signed off about 2330 CDT (EST for Indiana).

Wow! A spectacular month-36 new stations here, for a grand total of 61 stations. It would have been 59 stations, but chs. 16 and 28 from Elkhart/South Bend came in "at the last minute"! Hope September is better.

Walt Breville, 1149 Innsbrook Estates, Wright City, MO

Proscan 27" stereo color TV (new), Radio Shack VU-190 UHF-VHF Yagi 14" AGL on porch deck, no ant. amp.

		1995 2230	KODE	12	MO	Joplin	220			DT
						Springfield		See	Note	#1
19	Es	1820	KENW	3	NM	Portales	750			
		1900	KOAT	6	NM	Albuquerque	890	See	Note	#2
24	tr	1830	WRSP	55	IL	Springfield	100		4	9

2329 KUTV

2343 KTVX

21	tr	2005	WHBD	31	IL	Peoria	150			
		2009	WEEK	25	IL.	Peoria	150			
		2019	MHOI	19	IL	Peoria	150			
		2022	WAND	17	IL	Decatur	130			
		2032	WYZZ	43	IL	Bloomington	160			
		2045	KIIN	12	IA	Iowa City	200			
23	tr	0930	KFXA	28	IA	Cedar Rapids	225			
		2230	WEHL	23	11	Decatur	130			
24	tr	1807	WRIV	6	IN	Indianapolis	270			
27	tr	2230	KMIZ	17	MO	Columbia	70	See	Note	#3

1. On 7/10 I had mistakenly listed KODE last month as Springfield MO, while I left out KSPR-ch33.

- 2. On 7/19 KOAT was received here on ch. 6, but it is listed as 7; did they change channels? I tried 7, but nothing but snow. Or is KOCT-6 Carlsbad relaying KOAT-7?
- 3. KMIZ-117 is my closest unseen TV excluding LPRTs finally caught after 10 months of starting my TV log here. It is now at 36 TV stations seen.

The new 27" Proscan TV is about the same as the four year old 20" RCA in DXing performance; while both are about the same as my 9" RCA B&W with fine-tuning control,

Steven Branch, 3105 Sharon Dr., Champaign, Il. 61821

Equipment: GE 20 In. Color TV

It was a decent summer for tropo within 250 miles, only a couple of openings greater than 300 miles. St. Louis at 143 miles and Indianapolis at 116 miles accounted for the most frequent tropo. Some of the better catches include:

Au	gus	t 199	5							CDT
4	Es	1202	WPBT	2	FL	1092				
19	Tr	1002	WCPO	9	OH	210				
21	Tr	2111	KSPR	33	MO	339	ABC	Monday	Might	Football
										Football
			KMC1							
		2119	WKON	52	KY	212 /	Audio	under	W52BR	

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

		1995						The Committee Control of Control			CDT
0.1	Es		ICRT		Cu			MEDU		FL	1031
			+KGBT	4	TX	1183	1340	KRGV		TX	1189
			WBRZ	2	LA	784	1800		5	LA	742
		1805		2	TX	893	1810	KMID		TX	967
		1825		3	TX	933	1900	KHOL	4	TX	992
0.232		2130		3	TX	856					
03	tr				IL	68	(Peoris		-35)	
	Es	1300		2	MA	918	1400	WLBZ	2	ME	1030
	Es	1638		2	NY	792	*100,00000				
80	Es	1315	KASA	2	NM	972	2045	KIDK	3	ID	1123
		5500	WPBT	2	FL.	1229	***************************************				
11	Es	1000		2	PQ	938	(Queb	ec Cit	y)		
		1310		2	CO	811	1310	KREG	3	CO	933
		1705		2	ME	1030	1710	CKCW	2	NB	1221
		1725		3	ID	1123	1830	KTWO	2	WY	849
			CKSA	5	AB	1206	1100000				
	tr	2210		29	NE	464	2210-	KXNE	19	NE	402
12	tr			15	NE	335	(Omaha	9)			
			KTTM	12	SD	470	0550	KSAX	42	MN	404
13	tr	0330	K490Z	49	IA	201	(lowa		CMT	(
		0430	K59FM	59	IA	201	(lowa	Falls	ALI	N	ews)
		0510	KTEJ	19	AR	409					
		0520	K33AC	33	NE	371	(Pawne	e Cit	y NE	TV)
		2135	KSAX	42	MN	404					
		2300	K69GB	69	MN	294	(Minne	apoli	s 3	Ans	sels)
14	tr	0135	WEUX	48	WI	241					AX-25)
18	Es	1600	WCBD	2	SC	797	1 1830				1229
		1900	WEDU	3	FL	1031		WUFT		FL	923
19	Es	1700	KENW	3	NM	912		KACB		TX	933
		1800	KPRC	2	TX	893					651
		1800	KPRC	2	TX	893	1810	WLBT	3	MS	65

		1810	+KATC	3	LA	809	1825 KALB 5 LA 742
			KIDY	6	TX	933	(San Angelo)
		1930	KMID	2	TX	967	A CONTRACTOR OF THE PARTY OF TH
21	Es		WKTV		NY	714	
	Es		CBAT	4	NB		1 1540 WLBT 2 MS 651
		1610	CBIT	5	NS	1439	(Sydney)
		1645	WPBT	2	FL	1229	(0)0.077
25	Es		KPRC	2	TX	893	2000 KENW 3 NM 912
756	-000		KWGN		CO	811	2100 KSWK 3 KS 669
		2130	KING		WA	1607	(Seattle)
			KTVQ	5	MT	968	2200 KREG 3 CO 933
			KIDK	3	1D	1123	1 ==== 1112
27	tr	0600	KSAX	42	MN	404	
29	tr	0550	KCIT	14	TX	803	(Amarillo)
				12	KS	512	
		0900	KAMC	28	TX	875	(Lubbock)
		0950	KJTV	34	TX	875	(Lubbock)
		1000		34	OK	612	1 1030 KHNE 29 NE 464
				14	OK	612	1330 KXNE 19 NE 402
30	tr	0430	KBSL	10	KS	657	(Good(and)
					CO	811	(Denver)
		0515			CO		(Denver)
		0520		40	CO		(Yuma KMGH-7)
				56	NE	458	(Grand Island Bull. Bd
		0600		33	***		(WGN-9)
		0605	K54AB	54	CO	728	(Eads with KAKE-10)
31	tr	0600		51	IL	42	(Rockford WCFC-38)
	Es	1430	KIII	3	TX	1072	1730 KMID 2 TX 967
		1900	KTWO		WY	849	1900+KPHO 5 AZ 1348
AUG	gus	1995	5				
12	tr	0300	MOIO	19	OH	401	
14	tr	2220	KDLT	5	SD	447	
	tr	0105	K30AC	30	MN	367	(Marshel KSTP-5)
15		0135	K33?	53		- Martine	(WCCO-4)
15							
15		0220		42	MN	404	(moco 4)
	tr		KSAX A		MM	404	193007/00/00
15	tr	0220	KSAX K	16	MN MO NE	404 413 402	2000 KODE 12 MO 413
20		0220 0320	KSAX KSNF	16	MO NE	413 402	2000 KODE 12 MO 413 2020+KHNE 29 NE 464
20		0220 0320 2020 0030	KSAX KSNF KXNE KHOG	16	MO NE AR	413 402 463	2000 KODE 12 MO 413 2020+KHNE 29 NE 464 0030+KPOM 24 AR 513
20		0220 0320 2020 0030 0150	KSAX KSNF KXNE KHOG I	16	MO NE AR ON	413 402 463 514	2000 KODE 12 MO 413 2020+KHNE 29 NE 464 0030+KPOM 24 AR 513 0200 CIII27 27 ON 578
20		0220 0320 2020 0030 0150 0440	KSAX KSNF KXNE KHOG CICA CFTO	16 19 29 19 21	MO NE AR ON ON	413 402 463 514 533	2000 KODE 12 MO 413 2020+KHNE 29 NE 464 0030+KPOM 24 AR 513 0200 CIII27 27 ON 578 (Orillia)
20		0220 0320 2020 0030 0150 0440 0505	KSAX KSNF KXNE KHOG CICA CFTO WXXI	16 19 29 19 21 21	MO NE AR ON ON	413 402 463 514 533 600	2000 KODE 12 MO 413 2020*KNNE 29 NE 464 0030*KPOM 24 AR 513 0200 CIII27 27 ON 578 (Orillia) (Rochester)
20		0220 0320 2020 0030 0150 0440 0505 0520	KSAX KSNF KXNE KHOG CICA CFTO WXXI KOCB	16 19 29 19 21 21 34	MO NE AR ON ON NY OK	413 402 463 514 533 600 612	2000 KODE 12 MO 413 2020*KHNE 29 NE 464 0030*KPOM 24 AR 513 0200 CIII27 27 ON 578 (Orillia) (Rochester)
20	tr	0220 0320 2020 0030 0150 0440 0505 0520 0600	KSAX KSNF KXNE KHOG CICA CFTO WXXI KOCB	16 19 29 19 21 34 42	MO NE AR ON ON NY OK MN	413 402 463 514 533 600 612 404	2000 KODE 12 MO 413 2020+KHNE 29 NE 464 0030+KPOM 24 AR 513 0200 CIII27 27 ON 578 (Orillia) (Rochester) 0535 KTBO 14 OK 612
20	tr	0220 0320 2020 0030 0150 0440 0505 0520 0600 0520	KSAX KSNF KXNE KHOG CICA CFTO WXXI KOCB KSAX WAFF	16 19 29 19 21 34 48	MO NE AR ON ON NY OK MN	413 402 463 514 533 600 612	2000 KODE 12 MO 413 2020*KNNE 29 NE 464 0030*KPOM 24 AR 513 0200 CIII27 27 ON 578 (Orillia) (Rochester)

New logging CBIT-5 in Sydney N.S. came in with the local news on July 22. At 1439 miles, it will be the most distant station I am calling single hop. It is my fourth most distant and most distant I have a pix of.

Seattle 5 on July 25 was a surprise. It came in for 10 minutes during the brief peak in an otherwise mundane Es opening. At 1607 miles, it must be 2E. Billing 2 at 967 miles. at the same heading was in. KING-5 audio was very strong. I talked to one of the station managers on the phone. They have more audio ERP than normal, 2E on channel 5 must be rare.

On July 29, a narrow duct opened to Lubbock and Amarillo TX. Lubbock is 875 miles. Both peaked at 1100 and were gone by 1330.

Colorado UHF was in the next morning to over 800 miles. I never saw the band so full on a Sunday morning. A dxer verified my pix of KAKE-10 Wichita on channel 54. The daisy chain is: Dixon, IL—K54AB Eads, CO—KUPK-13 Garden City, KS—KAKE-10 Wichita KS. Primary is KRDO-12 Color of the State o 13 Colorado Springs. Also searched Blairs TV Factbook for other possibilities. Found one and it couldn't happen. My furthest translator at 728 miles. Where is WGN-9 on channel 33 to the west? I think this tropo was caused by a large h or air dome being pushed northward by the remnants of a hurricane. I never expected to see Denver.

On August 14 I watched the late night news on Mitchell, SD-5. Much closer Ames-5 at the same heading was absent. I stumbled onto this one as I do not look for 450 mile dx into sever thunderstorms. Nothing else at the time. Three hours later I logged a channel 33 translater with WCCO-4. A west MN heading. I can find no listing from three sources.

In the e eastern NY to ma City 34 wo tario, NY, and	arly AM of August OK. At 0515 Roore are both snowfree a	Eckberg's report concludes 21 a front extended from thester NY 21 and Oklaho- tt 600 and 612 miles. On- ave had a 1000 miles tropo		0830 WCIV 4 SC 900 0845 WCIX 4 FL 1368 0845+WPTV 5 FL 1309 0845+WUFT 5 FL 1045 WECTT 6 FL 1368 1025 WCPX 6 FL 1045 WECTT 6 NC 1100 WTVY 4 AL(FL) 1102 WCIV 6 GA(FL) 1100 WTVY 4 WRITING) 6 LA 1035 (Thunderstorm warning)
path open. Even af	ter years of TV dxi	ng I find these six dxing		1145 WML
events very u			92/2016/2016	1955 WDSU 6 LA 2100 WBRZ 2 LA 990
				2030 WGBHt 2 MA 2100 WCBD 2 SC 900 2100+WCIV 4 SC 900
William Drae	b, 1304 Ellis St., Ke	ewaunee, WI 54216	07 18	2100+WWAX 3 NC 885 2208 WBTV 3 NC 730
11.44			0/ =	2222 WCSC 5 SC 900 (home of the panthers
May 1995 21 Es 2132 K	CNCt 4 CO	2132+unIDs 2	06 ES	1215 WLBT 3 MS 865 1215+WWL 4 LA 1030 1215+WBRZt 2 LA 1224 KOETT 3 OK
22 Es 1600 K		LIJE-WILDS E		1430 KOTA 3 SD 776 1430 KTWOt 2 WY
24 GW 2045 W	22BW 22 WI 35	(Was off for 9 days)		1520 KPRYt 4 50 2100 KTWOt 2 WY
28 Es 0840 u 30 tr 0540 W		0540+W61BV with WCGV-24		2100+KIDKt 3 ID 2100+KCWCt 4 WY 2200 KIDK 3 ID
0540 k		0540+W64AU	07 Es	1910 uniDs 2,3 South
31 Es 0740 u		0815 KIII 3 TX 1285	08 Es	0650 CBGAT14t 2 1658 KTBS 3 LA 910
1.ms 1005				1729 KENW 3 NM 1812 KUTVt 2 UT 1812+KTVX 4 UT 2000 WEAR 3 FL
June 1995 03 Es 1700 u	nID 3 Wx aler	t-tropical storm Allison	09 Es	1812+KTVX 4 UT 2000 WEAR 3 FL 0330 WLBZt 2 ME still in at 0500
1700+k	PRC 2 TX 1117	1707 uniDs 4,5		0845 WEDU 3 FL 1192
1707+K	ATC 3 LA 1030			1700 CHSJ 4 NB CBC Fredricton on Vert. Syn
04 GW 2045 W		rrying HSC instead of HSS MI UHFs snow free		1700 CJCB 4 NS CJCB on Vert. Sync. bar 1855 KFDX 3 TX 1900 CFRN 3 AB 1305
0515 W		0525 WTCT 27 IL 475		1907 CFSK 4 1907+CITL 4 SA 1170
0530 k	500K	(WTCT color bars)		1920 CBXT 5 AB 1305 1948 CFQC1 3 SA
Es 1725 k		1731 WSBt 2 GA		1953 CFGC 3 AB/SA where? CFGC is on ch 11 in Sudbury, Ont.
1733 W 1829 K		1803 WMABt 2 MS (auction at 2000)	12 tr	2000 KSAX 42 MN 370 2000+KSMQ 15 MN
1829+K	DFW 4 TX 952			1000-1330 KEYC 12 MN snow free, KYOU 15 IA
07 Es 0820 u	nID 2	1720 unID 2,3		KDSD 16 SD snow free, KSAX 42 MN
1810 K		1810+KXLF 4 MT 1820+KTVM 6 MT		KPTM 42 NE 470 snow free, KHIN 36 IA 450, Twin City 2,4,5,9,11,
1820 K 1835 K		1820+KTVM 6 MT 1903 KBME 3 ND 665		17,23,24,45,53,58 most snow free.
12 Es 2235 K	ENWt 3 NM	2235+unID 2		KDSM 17 IA 370 snow free, KMEGt 14 IA
13 tr 0458 C		(Laird Township)		KHSB 41 KS 525 show free, KYFC 50 KS
0458 S 0458+S	00 20,26 ON snow 00 67 MI snow	free free		KSMO 62 KS 525 snow free, KTKA 49 KS ' K58CM, K658Y
Es 1229 K		1166	17 Es	1800 WCBD 2 SC 900 2100 WMAB 2 MS
14 Es 1838 u	nID 5+	1838+WESH 2 FL 1120		2100+unID 3-6 2120 KTVS 3 CO
1838+		1838+un10 4		2120+KWGNt 2 CO 2120+KCNCt 4 CO 2125 KLNEt 3 NE 2125+KLBYt 4 KS
1958 W		(rare here)	18 Es	0800 KOTA 3 SD -776 0800+KTWO 2 WY 964
0551 0		Cross servey		0830 KIDK 3 ID 0845 KCWCt 4 WY
18 tr 0455 C				1715 WESH 2 FL 1120 1715 WCBD 2 SC 900
19 tr 0459 W 0514 W		WPNE-38, not WCFC-38		1715+WBTV 3 NC 730 1715+WSAV 3 GA 972 1715+WC1V 4 SC 900 1715+WCSC 5 SC 900
	E Canada ch 2-5	1459 WWL 4 LA		1715+WJXT 4 FL 1728 WIFT 5 FL
1501 0	BHT 3 NS 1170	1532 WJXT 4 FL 1070		1730 WOSU 6 LA 1759 WLBT 3 MS 865
1631 K		1659 KACB 3 TX		1807 KJAC 4 TX 1807 KFDM 6 TX
1715 K 20 Es 1450 U		1500 WCIV 4 SC 900		1809 KALB 5 LA 1830 WMAB 2 MS 1930 KBTX 3 TX
1600 W		(local news)	20 Es	1830 WEAR 3 FL 2000 KAMR 4 TX
1600+4	PSX 3 PA	1607 KYWt 3 PA		2000+KACV 2 TX
1607 W		COURT E IN		2020 KLEW 3 ID(WA) 1425 local news 2024 KXLY 4 WA 1450 local news
1815 C		(CJFB-5 ID) n LPTVs, Translators		2024 KXLY 4 WA 1450 local news 2039 CFCN 4 AB 1310
	43AN 43 MI 100	with WBAY-2 not WLOK-11	21 Es	0745 KTVX 4 UT 0745+KUTVt 2 UT
Es 1828 K	FOR 4 OK 800	1828+KAMR 4 TX		0845 KTWOt 2 WY
1830 W		1859 KJRH 2 OK 720		1210 KLBY 4 KS (KAKE-10 noon show) 1210+KREG 3 CO 1050 (KREX-5 ID)
1912 K 1928 K		Severe thunderstorm watch 1936 KIVVt 5 SD		1210+KREG 3 CO 1050 (KREX-5 ID) 1210+KUTVE 2 UT 1210+KTVXE 4 UT
1945 K		1 1230 KIVY 3 30		1805 WESHT 2 FL 1810 WPBT 2 FL 1368
22 Es W	CBDt 2 SC	WESH 2 FL		1820 WEDU 3 FL 1192 1930 KATC 3 LA 1030
23 Es 1145 W		1145+WPBT 2 FL		1930+KJAC 4 TX
1145+u 27 Es 1655 C		1228 KACV 2 TX 1655+unID 2		1932+KALBt 5 LA 1932+WDSU 6 LA 2000 WLBT 3 MS 865 2000+WBRZ 2 LA 990
1655+0		1655+KFBBt 5 MT	22 Es	1450 WGBHt 2 MA 1450+WBZt 4 MA
1730 K	RTV 3 MT	1742 CFRN 3 AB 1320		1450+WNBCt 4 NY 1450+French Can. 3 NE
1930 ₩		1958 WEDU 3 FL 1192		1510 WFSBt 3 CT 1700 CJCB 4 NS 1305 Call on Vert Sync bar
2000 W	TKR 3 VA 750	minor league Baseball Norfolk vs Ottawa		1700 CJCB 4 NS 1305 Call on Vert Sync bar 1700+CBHT 3 NS 1170 Local news
2030 W	CIV 4 SC 900	Tornado warning		1725 CHSJ 4 NB 1085 same news as CBHT; //
2037 4	UNC 4 NC 835	2044 WECT 6 NC 885		1830 CBITt 5 NS
	csct 5 sc	2050 WCBD 2 SC 900		1907 CJCB6 3 Port Hawksbury call in vert synt 1915 CJCB1t 6 1915+CHCH5t 2
28 Es 2130 u	nID 2- South			1925 CFER2t 5 1935 WCAXt 3
July 1995	(4)			1935+CBAFTt 3 out2000 2005 units 2-4
01 MS 0631 K	DTN 2 TX 957	Y Yard Salah (Intelligen	23 Es	1822 WCSCt 5 SC 1822+WC1Vt 4 SC
Es 0745 W				1822+WCBD 2 SC 900 severe tstorm watch #190 1900 WLBT 3 MS 865 1900+WBRZt 2 LA
0815 W	EUU 3 PL 1192	0830 WCBD 2 SC 900		51
				3.

W	es	stern TV DX William Draeb's report continues	0639 KCPT 19 MO 525
		1905 KJACt 4 TX 1914 WWL 4 LA 1030	0639 KSNF 16 MO 600 Kansas State Network
		1914+WMABt 2 MS 1926 WEDU 3 FL 1192	0639 KDEB 27 MO 585 0639+KSPR 33 MO 585
		2105 KFDX 3 TX tornado watch for Commanche &	0656 KHIN 36 IA 450 Color Bars
		Cotton Counties, OK.	0717 KOZK 21 MO 585 0909 W69BRt 69
25	tr	0638 W5281 52, W548H 54, W36AD 36.	0916 St. Louis 24,30,46
	Es	1700 KJRHt 2 OK 1700+KOETt 3 OK	1051 KOCB 34 OK 800 1.D. at 1137
		1700 KDFW 4 TX 957 1806 KXAS 5 TX 975	1107 KTAJ 16 MO 525 1623 KMCIt 38 KS
		1820 KBTX 3 TX 1829 XHPN 3 1314	1651 K57DRt 57 1651+K588K 58
		1829+KMOLt 4 TX 1855 WCBD 2 SC 900	1723 WGRBt 34 KY 1917 CICA 51 ON
		1855+WCIVt 4 SC 1910 WWAY 3 NC 885	1917+KMEG 14 IA 478
		1955 KSWK 3 KS 1955+KSNWt 3 KS	1956 unID 51,53 scrambled, lowa Falls IA ten
		2015 KWGNt 2 CO 2015+KCNCt 4 CO	2059 KFAA 51 AR Rogers, snowfree 2201 KHOG 29 AR 683 snowfree
		2029 KFOR 4 OK 800 Severe weather alert	
		2049 KRMAt 6 CO 2100 KLBY 4 KS	21 tr 0555 KFAA 51 AR KHBS 40 AR(OK) 750 snowfr
		2200 CFRNt 3 AB	0555+KTKA 49 KS 565 0555+KTBO 14 OK 800 0614 KSBI 52 OK 800 Division of Locke Suppl
26	tr	2135 W67CS 67 M1 205 (3ABN now, not TBN)	
		2135+W64CG 64 MI 175 Pickford/Hessel (WGKI-33)	
		2135 W61CR 61 MI 205 Sault Ste. Marie WGKI-33	0614+K30AL 30 KS (KTWU-11) Color Bars
· Q	tr	2015 W67CS 67 MI 3ABN 2015+W64CB 64 (WGKI-33)	0614+KHBS 40 AR(OK)750 0614+KHOGt 29 AR
		2015+W61CR 61 WGKI-33 2015+K69GB 69 3ABN	0614+KFAA 51 AR 0614+KLRTt 16 AR
		2015+W54BKt 54 2015+Twin Cities MN UHF	1920 WNPEt 16 NY 1920+WWTIt 50 NY
		2015+W62BDt 62	1920+WUTVt 29 NY 1920+WNY8t 49 NY
0.0	tr	0524 KXVO 15 NE 470 Omaha, I.D. slide	2020 WCET 48 OH 400 fundraiser 513-651-4800
		0524+KPTM 42 NE 470 0524+KSAX 42 MN 370	2112 HDRB 41 KY 437 2112+WKON 52 KY 437
		0524+KRWF 43 MN	2112+WSTR 64 OH 400 2122 WPBO 42 OH 462
		0546 K52BN 52	22 tr 2057 WUS1 16 1L 402
		0554 KVRR 15 MD(MN) 450 color bars w/1.D.	2136 W40AX 40 IL 362 3ABN Quincy IL
		0612 W67CY 67 IN 208 TBN, Morse code 1.D.	23 tr 0628 WIMU 51 (W51BT) Marion, IN 280
	Es	1758 unID 2 1758+WEDU 3 FL 1192	0628+WCET 48 OH 400 0628+WKON 52 KY 437
		1758+KDFWt 4 TX	0628+WCVN 54 KY 407 0628 WDKY 57 KY 499
	tr	2153 W5181 51 OH 370 2153+WQLN 54 PA 405	0628+WKYH 57 KY 551 0628+WFTE 58 IN 400
		2153+Local W68BS off the air	0628+WSTR 64 OH 400 0642 WMFD 68 OH
		2207 CIKCA 51 ON 370 Penetanguish ENE	0642+WDRB 41 KY 437 0642+WEMT 39 TN 619
51.	tr	0515 CIII 41 ON 410	0642+WKHA 35 KY 551 0642+WKSO 29 KY 529
		0530 CBLFT8 68 ON 268 Color Bars	0642+WKAS 25 KY 492 0642+WXIX 19 OH 400
		0530+WSYTt 68 NY	0642+WOUC 44 OH 427 0642+WSBN 47 VA 587
		0539 WQLN 54 PA 405 Color Bars	0642+WOSU 34 OH 395 0707 WGRB 34 KY 506
		0555 W64AK 64 OH 365 (WVIZ-25)	0707+WKLE 46 KY 473 0710 WGGTt 48 NC
Arre	21.15	1995	0710+WSFJ 51 OH 395
		1000 unIDs 2-4 until 1200	24 tr 1230 Lower ONT UHFs 1230 WNEO 45 OH 405
-		2215 WCBDt 2 SC	1230+Youngstown DH 21,27,33 420 miles
13	Fs	1200 WEAR 3 FL 1200+WHL 4 LA 1030	1230+WSEE 35 PA 405 1230+W51BI 51 OH 370
		(WL) Live coverage of hurrican Erin	1246 W58AM 58 OH 420 1246+WOAC 67 OH 385
		1200+KXAS 5 TX 975 1200+WDSU 6 LA 1030	25 tr 2029 W64AK 64 OH 370 2029 Erie 35,54 PA 405
		1220 KDFW 4 TX 957 "Fox 4 Texas" ID at 1239	27 tr 0530 Youngstown 21,27,33 OH 420
		1233 KAMR 4 TX 1200 1233+KMOL 4 TX 1200	31 tr 1950 WUSI 16 IL 402
		1241 KAUZt 6 TX 1241+KFDXt 3 TX	
		1400 KCNC 4 CO 952 1400+KLBYt 4 KS	September 1995
		1400+KWGNt 2 CD	02 tr 0715 Iron Mtn. MI 56 with WLUK-11 in place of
4.	++		WGBA-26
			03 tr 0630 K40AS 40 MN?? where? Morse code 1.D.
es:			2007 KNLDt 21 MN
		0551 WUS1 16 IL 405 Color Bars	04 tr 0430 K14AD 14 MN MDA Telethon
5	tr	1900 Lower ON UKFs snowfree	OF CO OFFICE IF IN POR PETERION
		1900+WQLN 54 PA 405 1900+WNYB 49 NY 445	and that source the DV sour this west summer. There are
		1957 WNPE 16 NY 600 sf fundras (315)782-8600	and that covers the DX seen this past summer. There are a
		1957+WNPIt 18 NY 1957+ Toronto UHFs 410	few mysteries like the CGGC-3 I saw from western Canada.
		1957+WWTI 50 NY 600 snowfree (sf)	CGGC is supposed to be on ch. 11 in Sudbury, ON though.
		1957+WNED 17 NY 445 sf fundres (716)845-6300	
		2016 CICA 51 ON 370 2016+WUTY 29 NY 445 sf	K40AS should be an easier mystery to solve. I was
		2230 Twin Cities (MN) stns snowfree	watching a jumble of stations on ch. 40 to the west when ou
6	tr	0355 CICE11 42 ON 0355+CICO 19 ON 350	of nowhere this Morse code I.D. shows up. I caught the last
-			outd W40AS because there ween't anothing coming in form
			WAY
		0357 KXV0 15 NE 470 0357-KPTM 42 NE 470 0357 KSHB 41 MO 525 0620 KYFC 50 MO 525 0620 KYKA 49 KS 565 0620-KSMO 62 MO 525	three digits "0,A,S," but didn't get the first two. I've outd W40AS because there wasn't anything coming WV.

		0639 KCPT 19 MO 525	
		0639 KSNF 16 MO 600 Kansas State Network	
		0639 KDEB 27 MO 585 0639+KSPR 33 MO 585	5
		0656 KHIN 36 IA 450 Color Bars	
		0717 KOZK 21 MO 585 0909 W69BRt 69 0916 St. Louis 24,30,46	
		1051 KOC8 34 OK 800 1.D. at 1137	
		1107 KTAJ 16 MO 525 1623 KMCIt 38 KS	
		1651 K57DRt 57 1651+K58BK 58	
		1723 WGRBt 34 KY 1917 CICA 51 ON 1917+KMEG 14 IA 478	
		1956 unID 51,53 scrambled, Iowa Falls IA ter	10
		2050 YEAR 51 AP Pomers spoufces	
		2201 KHOG 29 AR 683 snowfree	
21	tr	0555 KFAA 51 AR KHBS 40 AR(OK) 750 showfs 0555+KTKA 49 KS 565 0555+KTBO 14 OK 800	e
		0555+KTKA 49 KS 565 0555+KTBO 14 OK 800)
		0614 KSBI 52 OK 800 Division of Locke Suppl	
		0614 KOCB 34 OK 800 0614+KAUT 43 OK 800)
		0614+K30AL 30 KS (KTWU-11) Color Bars 0614+KHBS 40 AR(OK)750 0614+KHOGt 29 AR	
		0614+KFAA 51 AR 0614+KHOGT 29 AR	
		1920 WNPEt 16 NY 1920+WWTIt 50 NY	
		1920+WUTVt 29 NY 1920+WNY8t 49 NY	
		2020 WCET 48 OH 400 fundraiser 513-651-4800	ř
		2112 HDRB 41 KY 437 2112+WKON 52 KY 437	
		2112+WSTR 64 OH 400 2122 WPBO 42 OH 462	
22	tr	2057 WUSI 16 IL 402 2136 W40AX 40 IL 362 3ABN Quincy IL	
		2136 W40AX 40 IL 362 3ABN Quincy IL	
23	tr	0628 WIWU 51 (W51BT) Marion, IN 280	
		0628+WCET 48 OH 400 0628+WKON 52 KY 43	
		0628+WCVN 54 KY 407 0628 WDKY 57 KY 499	
		0628+WKYH 57 KY 551 0628+WFTE 58 IN 400 0628+WSTR 64 OH 400 0642 WMFD 68 OH	1
		04/3-1000 /1 PV /37 04/3-15-17 70 TH /44	
		0642+WKHA 35 KY 551 0642+WKSO 29 KY 529	
		0642+WKHA 35 KY 551 0642+WKS0 29 KY 529 0642+WKAS 25 KY 492 0642+WXIX 19 0H 400	
		0642+WOUC 44 OH 427 0642+WSBN 47 VA 587	
		0642+WOUC 44 OH 427 0642+WSBN 47 VA 587 0642+WOSU 34 OH 395 0707 WGRB 34 KY 506	
		0707+WKLE 46 KY 473 0710 WGGTt 48 NC	9
		0710+WSFJ 51 OH 395	
24	tr	1330 Laure ONT LINES 1330 LINES /F OF /OF	1
		1230+Youngstown OH 21,27,33 420 miles	
		1230-M2EE 33 PM 403 1230-M3181 31 OH 3/6	1
		1246 W58AM 58 OH 420 1246+WOAC 67 OH 385	
25	tr	2029 W64AK 64 OH 370 2029 Erie 35,54 PA 40)5
27	tr	0530 Youngstown 21,27,33 OH 420	
51	tr	1950 WUSI 16 IL 402	
Set	oter	ber 1995	
		0715 Iron Mtn. MI 56 with WLUK-11 in place of	e.
		WGBA-26	
03	tr	0630 K40AS 40 MN?? where? Morse code 1.D.	
		2007 KNLDt 21 MN	
04	tr	0430 K14AD 14 MN MDA Telethon	
0.00	4 15	of square the DV sacs this seat sussess.	9
		at covers the DX seen this past summer. There are	
		steries like the CGGC-3 I saw from western Canada	
C	10(is supposed to be on ch. 11 in Sudbury, ON though	
	1	40AS should be an easier mystery to solve. I was	
wa			11
of	nou	here this Morse code I D shows up. I caught the loc	1
of	tchi	ng a jumble of stations on ch. 40 to the west when out here this Morse code I.D. shows up. I caught the last lights "0. A.S." but didn't get the first two. The ruled	

COMING SOON IN V.U.D.

THE 1995 SUPER-TROPO--MORE REPORTS

HOW TO CHOOSE A DX ANTENNA

EASTERN TV-DX

Stephen West 1077 Sandy Narrows Ct. Virginia Beach, VA 23454

Tropo has been busting out all over, or as Frank Sinatra says, (or sings) "It was a very good year". Most DXers have seen stations past 400 miles, some have seen 600+ miles. August 16 and 20 were outstanding (Hurricane Felix related) as well as some dates at the begining and end of August.

Jei	f	Wolf,	2217 D	rury Road,	Silver	Sprin	ig,	MD 2	0906		
Aug	jus	t 1995	5			Aug	just	199	5		
2	tr	0809	WHYY-1	2 PA		16	tr	0849	WBTW-13	SC	(t)
4	Es	2131	skip to	97.5 ?				1509	WVEC-13	VA	
16	tr	0830	WYED-1	7 NC		20	tr	0036	WYDO-14	NC	
			WLIG-5	5 NY (t)				0052	WCTI-12	NC	
			WUNP-3	6 NC					WNCT-9	NC	
		0838	WLVI-5	6 MA (t)					WITN-7	NC	
			WVIT-3	0 CT				0915	WEDN-53	CT	(t)
		0844	WTVD-1	1 NC (t)		21	tr	0708	NC on 1	7, 2	22 & 28
			WRDC-2	8 NC		26	tr	2312	WGAL-8	PA	like local

William R. Hepburn, 35 Lockwood Rd, BRAMPTON ON, CANADA, L6Y 4T7

Revr. Panasonic PC-29XF40R TV, JVC HR-D630U VCR & Icom IC-R100 Revr Ant: attic VHF dipoles, 2nd floor UHF 4-bay

* = audio only.

JUNE 1995 (EDT)	JUNE 1995	JUNE 1995
2 GW 1532 XLL413-14 ON 1	18 ES 1505 CJCB-4 NS 971	20 ES 1613 muf 101.7
Brampton	Sydney "ATV"	1615 KDLO-3 SD 883
(OPP mobile robot)	1508 CKCW-2 NB 747	Garden City
3 ES 1350 KDFW-4 TX 1204	Moncton	"Kelo-Land TV"
1417 muf 101.7	1512 CBGAT14-2 QC 724	1628 WMAB-2 MS 873
1457 KSNC-2 KS 1051	Carleton - offset	1642 KSNB-4 NE 963
4 ES 1816 mul 6	"SRC Québec", FF	1645 KUSD-2 SD 854
5 ES 1800 WWL-4 LA 1105	1530 KBME-3 ND 1041	1658 KBME-3 ND T
6 ES 1826 KCNC-4 CO 1335	Bismarck	1700 KMTV-3 NE 842
1855 WPBT-2 FL 1223	"Prairie Public TV"	Omaha u/KBME
1857 WCIV-4 SC T	1759 KNOP-2 NE T	1711 KNOP-2 NE T
1909 WESH-2 FL 1020	1800 KGFE-2 ND T	1755 KTIV-4 IA 832
1917 muf 91.7	1811 KTIV-4 IA T	1859 KXMA-2 ND 1142
1923 WFOR-4 FL 1222	19 ES 1357 WPBT-2 FL 1223	21 TR 1504 WCFC-38 IL
Migmi	1719 muf 115.2	1506 WOUB-20 OH T
7 ES 1504 muf 2	1732 KBTX-3 TX T	ES 1908 KSNB-4 NE 963
12 ES 1047 muf 2	1757 KPRC-2 TX 1302	1914 WOWT-6 NE
13 ES 1836 muf 2	1928 CBGAT14-2 QC 724	1918 KSNC-2 KS 1051
15 ES 1517 KTVI-2 MO 655	1931 CJCN-4 NF 1200	1920 KQTV-2 (KS) 819
1520 KJRH-2 OK 992	20 TR 0134 CFTO/-54 ON 85	St Joseph MO
1526 muf 6	Peterboro-Lindsay-	1933 muf 117.7
1531 KFOR-4 OK 1093	Bobcaygeon	1959 KSNW-3 KS 1011
1629 KNOP-2 NE 1079	"BBS" // CFTO-9	1959 KOTA-3 SD 1165
1630 KUSD-2 SD 854	0 offset	Rapid City
17 ES 1955 muf 4	0137 CFTO/-21 ON 83	"Kota Country"
1959 WPBT-2 FL 1223	Gravenhurst-	25 ES 1948 KTBS-3 LA T
18 TR 0209 [WFXP]-66 PA 113	Bracebridge-Midla	nd 1955 muf 5
(ex-WETG)	"BBS" // CFTO-9	1955 KETS-2 AR 919
ES 1559 KTVI-2 MO 655		1958 KOET-3 OK 1014
55 KEECOO N T		2022 KARK-4 AR T
		26 MS 0234 unid 2

Notes: An average June ES season...although 2 new provinces were added..Nova Scatia & New Brunswick. I had received those 2 provinces from my Niagara Falls location, but this is the first time from the Greater Toronto Area. Ch 2 (CBGAT14) Carleton, QC was distinguished from CJBR Rimouski by its offset. Both stations relay CBVT-11 Québec. I now monitor 48.25 MHz video during Atlantic openings for the foint hope of some multi-hop Es to Europe / Jceland. I have a mini PAL monitor with a video line out. The June 25 ES was frustrating as local CIII-6 was off the air due to lightning! (only weak semi-local CJOH6 was present)...but the ES would NOT budge past ch 5. Chs 5 & 6 are my 2 toughest ES changels due to the strength of the locals. channels due to the strength of the locals.

channels due to the strength of the locals.

On the semi-local seen, 2 new UHF stations are now on the air...ch 21 Gravenhurst (xmtr=Severn Falls) & ch 54 Peterborough (xmtr=Bobcaygeon)...both relaying CFTO-9 Toronto (CTV) to the "Cottage Country" areas. Locally, the OPP mobile robot reported last month on ch 16 has also been seen on ch 14 with a +11 kHz offset. 73s.

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

Equipment: RCA SelectaVision VCR into a RCA 19" b&w TV. Channel Master 3617B VHF antenna at 15 feet AGL, on a Radio Shack rotor, Belden RG-6 coax feed into a Winegard FT-7600 FM trap (set to 95.7MHz) and Winegard DA-205 distribution amp. Antennacraft P-7 UHF antenna at 70 feet AGL on a Allianos HD-73 rotor, Winegard PA-4975 preamp and Belden RG-11/u coax feed.

October 1995

All loggings are new. New call (IGGG).

۱ua	ust 19	95				Aug	ust 19				
13	Tr	0513	WGRP-62	MI	241	20	Tr	0428	W36BJ	NJ	279
		0000	WJBK-2	MI	244				TBN		
			under WGRZ	Ruffelo.				0500	WLIW-21	NY	273
		0830	WDIV-4	MI	244			0519	W42BJ	PA	94
		0030	under WIVB B		2.77			00.0	TBN		
		0000			0.40			0529	W39BE	PA	94
		0830	WXYZ-7	MI	246			0529			1000
			over WKBW E		984000			12/2/2/27	State College		
		0843	CHI22-22	ON	205			0539	WTVZ-33	VA	374
			over W22AZ (Diesn					color bars w/	t ID	
		0900	WHAG-25	MD	164			0631	WNCT-9	NC	462
		0915	WWPB-31	MD	164				color bars w/	ID.	
		0953	CFT03-21	ON	204			0847	WUNP-38	NC	396
		0000	Orillia (// CFT	0.000	204			0041	UNC-TV on o		000
		4400			250			0717	WHAL43	CT	279
4	Tr	1130	WSFJ-51	OH	250			0/1/		CI	2/8
		1230	CIVM-17	PQ	342			12/2/2/25	VVN	727227	1000000
			(Phillips TP) u	inder WN	IED Buffalo			0830	WCPB-28	MD	292
	GW	1249	W84AJ	NY	35			0851	WHMM-32	DC	222
			Whitesville (V	WNED-17	1				color bars w/	t ID	
		1252	W88AJ	NY	15			1000	WNVC-56	VA	228
		1200	Bolivar (WNE						Japanese	100000	11 00 11 100
	-	4000			240	26	T-	0254	WNYS-43	NY	138
	Tr	1300	WHSE-88	(NY)	248	20	Tr	U254		Per	130
			HSN					15/20101	The Box	1742525	7/2/02/7
		1318	WHSP-65	NJ	246			0300	WGBS-57	PA	216
			HSN					0330	WHME-46	IN	396
		1321	WBOC-16	MD	284			0800	WVIR-29	VA	278
		1346	WFTY-50	DC	223				under WUTV	Buffalo	
		1400	WNUV-54	MD	208			1000	WFPT-62	MD	196
	7.0				137			1000	over W62AS		100000
9	Tr	0300	WB3AU	PA	131			4045			
		0220027	PSN (home sl		1000			1045	WSTR-64	OH	374
		0700	WGCB-49	PA	175			1050	W32AR	OH	231
			WNYB Buffak	off the	air				TBN		
		0728	CFGS-49	PQ	273			1100	WPTO-14	OH	370
			call on QS ne	t slide				1120	WKOI-43	IN	365
		0758	WEDW-49	CT	277				TBN		
		0,00	CT net, call si	0.000				1130	WCET-48	OH	374
		00.47			0.40			1143	WPTA-21	IN	352
		0847	WNVT-53	VA	240						
			color bars w/t			100500	2000	1200	WKJG-33	IN	352
		0924	WLAJ-53	MI	310	27	Tr	0300	W30AJ	NY	137
		0929	WSYM-47	MI	317				HSC Spree		
		0959	WTLJ-54	MI	383			0400	WTGI-61	DE	230
			TBN					0.000	Religious "V	Vorship"	
		1000	WCMU-14	MI	336			0412	WABC-7	NY	247
								0412			
		1000	WUCM-19	IMI	296				WKBW Buffa		
		2000	WMBC-83	NJ	212			0414	WJLA-7	DC	223
			Japanese					0425	WFXT-25	MA	371
		2030	WNYE-25	NY	250			0435	W86AB	PA	128
			Japanese						Meshoppen	WVIA-44	CB w/t N
		2100	WNYC-31	NY	247			0700	W39AI	OH	130
		2100	W35AT	PA	148			0,00	Youngstown		20 20 20 20 20 20
		2100		FA	140			DOCC		NJ	234
			CHA					0855	WNJM-50		V. 000000
		2116	WRLH-35	VA	313				NJN Network		
20	Tr	0330	WHIZ-18	OH	233				also seen on	channels	23, 52
			color bars w/t	ID					& 58		
		0348	WYDO-14	NC	450			0920	W56AJ	NY	77
		00.10	Crime Watch	. 1350	75000			00,00	East Coming	and the second	
		PUBLIS SAINTS						Feet Couling	1110110	327	
		0412	WMGM-40	NJ	278						

It was nice to see some fair tropo this past month. I did limit my report to only new catches, since I had so many. I hope this keeps up, it's kind of fun!! Dave

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Eastern TV-DX October 1995 Doug Smith, 1385 Old Clarksville Pike, Pleasant View, TW 37146-8098

Equipment: Sears 19" color stereo TV; Archer VU-160 for VHF; RS corner-reflector for UHF, with CM-7475 preamp.

	rust 1					
6	Es	2123	unID AB	C-2, M	fexico-2.	MUF ch. 5 @ 2244
7	Tr	2338	WIIQ-41	MS	(281)	"APT" test pattern u/WD
		2346	W46AJ	TN	(96)	note #1
		2350	WSTR-64	OH	(238)	"Star 64"
		2352	MS ETV	12/18/	23/29 //	w/Spanish lessons
		2353	W36AM	TN	(188)	Memphis Box, near s/fre
12	Tr		WCBI-4	MS	(208)	note #2
			KMOV-4	MO	(230)	CBS, local ads & promos
		0449	KTVI-2	MO	(233)	
			KSPR-33	MO		St. Louis news
		0/20	WRSP-55	IL	(329)	calls
13	Tr	0030	WTVP-47	IL	(268)	
43	TT	0930			(322)	calls in pledge drive
			WCFN-49	IL	(269)	"Super Chevy Dealers
			and the second of the second	A 100 A	0.020-2-0.00	of Central Illinois"
		0941	KLJB-18	(IL)		legal ID in promo
			WRSP-55	IL	(268)	
			WICS-20	IL	(268)	
	Ms	0947	KPRC-2	TX	(677)	now by Tr, Ms, and Es
16	Tr	0845	WCFT-33	AL	(223)	manuscript of control process (MARC)
			W28AP	AL	(109)	relaying WZYP-104.3 morning
			ens LPTV		11000	show, then Athens
						Huntsville realty show
19	Es	1050	KPRC-2	TX	(677)	
			KIII-3	TX	(861)	local news u/WKRN
22	Tr		KOTV-2	MO	(479)	33
23	Tr		KSPR-33	MO	1000	local news & ads u/WKRN
	11	0324			(329)	
		0020	KNLC-24	MO	(234)	rare
		0930	KCPT-19	MO	(444)	PBS underwritten by KCP8
			W41B0	IL	(317)	Peoria TBN
					Indianap	
			KSMO-62t			weak w/preacher
			KSNT-27	KS	(510)	ID w/big calls
			KMCI-38	KS	(475)	HSC // WHSL-46
			KSHB-41	MO	(450)	Leeza Gibbons
		1035	WCIU-26	IL	(380)	stock ticker
		1045	WGB0-66	IL	(381)	in Spanish
			WSNS-44	IL	(381)	also in Spanish
			WFLD-32	IL	(381)	(708) area code ad
			WSJV-28	IN	(363)	Fox football promo w/call
		1055	WSBT-22	IN	(363)	. os rootbarr promo w/call
			WYCC-20	IL	(381)	instruct pro-
		1100	WVTV-18	WI	(465)	instruct. prgm (not PBS)
		1100	TA-TO	W.T.	(405)	"Super 18 WVTV" legal ID
4	Tr	0010	POTP-10	WO	/2201	
-8	TT	0018	KOLR-10	MO	(329)	calls in local news reru
		0000	KSPR-33	MO	(329)	local news rerun
			WHOI-19	IL	(324)	"Heart of Illinois"
5	Tr		WXIN-59	IN	(246)	
			K62DA	MO	(160)	Malden WREG-3
			WICS-20	IL	(268)	
8	Tr	0824	WKMR-38	KY	(236)	KET // others
			WPBO-42	OH	(273)	control N.A. Section States
			WRGT-45	OH	(276)	
9	Tr		Cincinna			235)
				/		
ent	ember	1995	DX			
CDC	Tr		WKRC-12	OH	(234)	snow/free!
	4.4		Cincinna			SHOW/IIEE:
			WRGT-45	OH	(276)	
			WKOI-43	(OH)	(253)	// WCLJ-42, WPGD-50

Note #1: (Cookeville TBN); this station has been off for months, finally back.

Note #2: WSMV-4 off; the antenna was being painted! We and WTVF-5 are normally NSP. At 0449, caught WKRN-2 off & landed a relog of KTVI.

Location-Pickett Rd, Fairfax, VA (about 5 miles west WSW of McLean) 400'ASL. Equipment-Channel Master 6'dish, Winegard PA-4975 amp, Channel Master Q-1110, both at 20'AG, Icom R-7100 receiver, Sony KV8-AD11 9" TV.(Distances w/Nac map; doesn't calc.seconds & rounds off in tens of miles)

		1995															
16	Tr	0542	WVIT-30						W32BA		160			0517	WCNC-36		320
			WSBK-38		380				WHMC-23					0518	WNRW-45	NC	250
			WXTV-41		210			0630	WUNK-25	NC	230				WGGT-48		260
		0545	WFXT-25	MA	380				WUNJ-39		320				WEFC-38	VA	200
			WTIC-61	CT	300				MUNM-19		260			0605	W697		SSE
		0559	WMFP-62	MA	390			0728	WCTI-12		260				(w/W		
			WLVI-56	MA	380				WITN-7		250				W38AN		90
		0617	WPRI-12	RI	340				WNCT-9		250				mbersburg		
		0620	WTNH-8	CT	280				{note #2						WXII-12		250
		0643	WFSB-3	CT	300				WUND-2		220				WSET-13		
		0658	WEDN-53	CT	320			0800	WWAY-3		340	29	Tr		WCTP-36		450
		0700	WHAI-43	CT	270			2000	WECT-6		310			0515	WTAT-24	SC	440
		0712	WHSE-67	NY	260			0805	WJPH-33						W44AX		450
		0828	WEDH-24	CT	300			2222	WRJA-27						unID-562		\$
		0901	WNYC-31	NY	200			7.7.7.7	WTAT-24		440						yNet)
		0907	WTVD-11	NC	240			0845	WCIV-4		(t)			0530	WJEB-59		
		0919	WGSE-43	SC	370				WCSC-5								best)
			{note #1	3		24	-		(cci/WRC						WSFX-26		360
18	Tr	0709	W59CE	VA	140	21	ur	0454	W55CA		210				WPDE-15		340
			W60AL	VA	110				(Windsor		Rel)			0539	WRJA-27		390
			W44AD	VA	110			orne	{note #3		450				WJPH-33		360
			W41AC	VA	110			0536	W198M		150				WJWJ-16		480
			W40AH	VA	160			0501	(Va.Bead		(NEV			0608	WITN-7		250
			W51BH	VA	120				WFXI-8						WNCT-9		250
			(non id;	WPE	N-TV)	22	-		WUND-2						WWMB-21		370
			W56CS	VA	150	22	11		WDKY-56					0924	WEDN-53		320
			W68BI	VA	140			V236	WLEX-18		410				WVIT-30		290
19	Tr	0546	WTOV-9	OH	220	26	Te	DAES	{note #4		110				WNAC-64		370
			WUSA off			20	1000		Onancock						WTVU-59		280
		0556	WB0Y-12	WV	180				normal						WHAI-43	-	270
20	Tr	0516	WLVI-56	MA	380			0511	WAAP-16		240	0.2529	Vacab		WEDW-49	CT	
		0530	WSBK-38	MA	380						220	30	Tr		WZQAT		190
		0543	WVIT-30	CT	290			0312	(Danvill						anoke Rap		
		0545	WPDE-15	5C	340			AE 1E	WJPR-21		TBN) 170				WHIZ-18	OH	7.75
		0557	WSFX-26	NC	340				W3PR-21		160				WAKC-23	OH	
			WAAP-16	NC	240			0370	MOZOM	AW	100				WPBY-33	WV	
														0558	WEA0-49	OH	260

#1-After a fine New England opening, this backlash came out of the south. Central NC UHF's incredibly strong: WNCN-17 red-lining and bleeding on to Ch. 16(at 240 miles!) Also WTVD-11 best ever, totally covering WBAL(MD,40 mi). Wilmington 39 also loc.quality at 320 miles, Myrtle Beach 43 in & out S/F for 15 minutes.

#2-A DX milestone for me; tropo received over locals WJLA and WUSA. Also Tentative reception of Charleston, SC over WRC-4 and WTTG-5.I don't think these were Raleigh 4/5 based on relatively poor performance of WTVD-11, and the strength of costal stations that morning.

#3-NEW; Zero offset, chiron w/"TV-55 Windsor, NC". Sign-on seen on 8/24; "TV-55" and "WCA", Windsor-Williamston NC.Wrote to address seen to verify calls. Independant religious station.

#4-Weak but very rare path. WDKY was visible briefly, ID as "Fox-56", ment. Lexington scoccer association. WLEX was audio and frame bars only. Only second time ever to central Kentucky.

COMMENTS-On 8/14 I moved my VHF antenna to Fairfax, fully consolidating DX operations there. The site is 150 feet higher ASL than home. As with UHF, VHF is a whole new world up here. Locals that made DX'ing useless at my house lose their 'teeth' up on the hill.WPSX-3/PA at 170 miles is in almost every day. In McLean I saw them once in five years, due to the close proximity of WRC-4, which is so powerfull that it leaks into the CATV. These last two weeks have been very good all around; 15 new UHF, 8 new VHF and 8 new UHF-LPTV, + a new UHF best for me. Moreover, I am also seeing stations west of the Appalachian mountians opening up new DX possibilities.

STATION NOTES-WJAL/68/MD seems to have radically dropped their power or height. I used to get them snow free most of the day, but now they're snowy and fade a lot. My unid 53-EXP station on July 31 was ID'ed as WUHD, Charlotte, NC, a HDTV field testing station for PBS. I had a pleasant conversation with cheif engineer Ed Williams, who verified my reception and is sending me some info on the station. Ed even said he would run the calls more frequently during the NTSC portion of future tests. Now there's a DX friendly station! Unfortunately, they will stop testing at the end of Sept.My unid 44 last month was Onancock, VA after all(local phone # ID'ed). 56

Eastern TV-DX

October 1995

William R. Hepburn, 35 Lockwood Rd, BRAMPTON ON, CANADA, L6Y 4T7

Revr. Panasonic PC-29XF40R TV, JVC HR-D630U VCR & Icom IC-R100 Revr Ant: attic VHF dipoles, 2nd floor UHF 4-bay

	JST 1995 (EDT)	AUGUST 1995	AUGUST 1995
1 TR	0407 WOUB-20 OH T		
	1912 muf 2	0338 Chi 26,32,38 IL 416	Grand Rapids
3 E2	1235 WESH-2 FL 1020 1300 KDFW-4 TX 1204	0518 WKEF-22 OH T 2159 FWa	(Christian - TAB?)
	1301 muf 106.7	15,21,33,39 IN 328	0217 WICD-15 IL 487 WTVO-17 IL T
	1306 KFDX-3 TX 1211	20 TR 2133 WMTV-15 WI 490	0224 WSJV-28 IN 356
	1307 WBRZ-2 LA 1115	2134 WGVU-35 MI 312	0231 unid 14- HSC
	1323 KDTN-2 TX 1203	2156 GrB 26,38 WI 412	(\$WMTW)
	1341 KFOR-4 OK 1093	2207 WVCY-30 WI T	0238 WFLD-32 IL 416
	1354 KSNW-3 KS 1011	2219 KRIN-32 IA 617	0241 WPWR-50 IN T
	1359 KMID-2 TX T	Waterloo	0245 WNDU-16 IN 357
	1400 KJRH-2 OK 992 1440 KOET-3 OK T	2224 WCFC-38 IL T	(w/SAP // main)
	1458 KLBY-4 KS 1154	WACE-32 WI 411 Appleton-GreenBy	0256 <u>WSNS-44</u> IL 416 Chicago SS
	1500 KCNC-4 CO 1335	"UPN-32"	0317 CHRO-5 ON 197
	1729 CKND2-2 MB 1057	2226 KSMQ-15 MN 660	Pembroke-Ottawa
	1731 CFSS-3 SK T	Austin "QTV"	"BBS CHRO-TV" tp
	1750 CKBI3-4 SK 1244	2230 WCIU-26 IL 417	0321 WOOD-8 MI 297
4 EC	Greenwater Lake	"The U" EE,ex-SS	Grand Rapids 0323 W20AG-20 WI
	1839 muf 5	2233 KDUB-40 IA T 2247 WFTC-29 MN T	0323 W20AG-20 WI T 0325 CICO95-49 ON 144
2.60	KJRH-2 OK T	2249 WLEF-36 WI 538	Tobermory
	KFOR-4 OK T	Park Falls WPT	TVO Ip // CICA-19
7 ES	1656 WEDU-3 FL 1102	2313 WHRM-20 WI 498	0326 WJYS-62 (IL) 433
	1741 KETS-2 AR 919	Wausau WPT	Hammond In-Chi
	1805 KJRH-2 OK 992 1807 KFDX-3 TX 1211	2315 KJMH-26 IA T	(w/Kaleidoscope)
	1811 KDFW-4 TX 1204	2323 <u>WTOM-4</u> MI 263 Cheboygan	0335 CJOH8-8 ON 279
		21 TR 0000 WYCC-20 IL T	"BBS CJOH-TV" Ip
	1819 muf 6	0002 WIFR-23 IL 484	0356 WWTV-9 MI 279
	1759 weak ch 2	Freeport-Rockford	Cadillac-TraverseC
	1911 muf 3	KYIN-24 IA 654	(CFTO off)
15 1k	2 2303 WVCY-30 WI T	Mason City 0011 WRSP-55 IL T	0607 FWa 21,33 IN 328
	(w/HSC) 2308 WGBA-26 WI 411	0011 WRSP-55 IL T 0021 KLJB-18 IL 564	<u>WWIO-35</u> IL 495 La Salle-Chicago
	2335 WPNE-38 WI 411	Quad-Cities	0611 WHME-46 IN 355
	Green Bay WPT	"Fox-18"	0624 WSBT-22 IN 357
	2338 <u>CIVM-17</u> QC 329	0036 WQRF-39 IL T	South Bend
	Montreal FF	0039 WDJT-58 WI T	0636 unid 55- w/Fox Kids
	"Rdo-Quebec"	0113 WHWC-28 WI 494	Network (WBNX2)
14.10	2344 CBOT1-59 ON T 2 0011 WTMW-14 (DC) 356	Menomonie WPT	0711 <u>CBOT1-59</u> ON 17: Foymount *CBC*
10 17	0014 WMHT-17 NY T	0127 <u>KYOU-15</u> IA 643 Ottumwa	26 TR 0342 FWn 15 21
	0016 CBLFT27-26 ON 189	"Fox-15"	26 TR 0342 FWa 15,21, 33,39 IN 328
	Mattawa FF	0145 CIVQ-15 QC T	0349 SBn 16,28,46 IN 356
	"SRC" // CBLFT-25	w/SRTQ-style tp	0357 Chi 26,32,38 IL 416
	0100 CFKS-30 QC 387		0404 WHMB-40 IN T
	Estrie FF "TQS Estrie"	(w/HSN) u/CHCH	0412 [WNDY]-23 IN 399 ex-WMCC "Indy-TV"
	0130 CHLF13-17 ON 197	0154 <u>KVBM-45</u> MN 669 Minneapolis-StPaul	0618 WPTO-14 OH T
	Pembroke FF	0158 WGKU-45 MI 262	0650 WGVK-52 MI 312
	"TVO La Chaine" tp	Vanderbilt-Gaylord	0651 WTLJ-54 MI 312
	0142 CBLFT14-32 ON 169		WGVU-35 MI 312
	w/SRC Montreal tp		(w/unid SAP)
			0659 CKVR2-R ON 12

Wow! Some great tropo as lowa and Minnesota are seen on UHF for the first time ever. Best catch was KVBM-45 at 669 miles. A high pressure ridge was quickly building in behind a slow-moving cold front .. thus producing a strong combined frontal & subsidence inversion stretching from Quebec to Iowa. CKVR2 Huntsville received with assumed higher power, getting ready for its transformation into CBLT2. Note that the correct calls for my NB skip stations from last month are CBAT ch 4 Fredericton-Saint John & CBAT4 ch 4 Campbellton. Apparently the main "CBAT" station is ch 4 Fred, and not ch 7 Moncton (this goes against regular CBC call convention).

0217 WICD-15 IL 487 WTVO-17 IL 0224 WSJV-28 IN 356 0231 unid 14- HSC 0238 WFLD-32 IL 416 0241 WPWR-50 IN 0245 WNDU-16 IN 357 (w/SAP // main) 0256 WSNS-44 IL 416 Chicago SS 0317 CHRO-5 ON 197 Pembroke-Ottawa "BBS CHRO-TV" tp 0321 WOOD-8 MI 297 Grand Rapids 0323 W20AG-20 WI 0325 CICO95-49 ON 144 Tobermory TVO Ip // CICA-19 0326 WJYS-62 (IL) 433 Hammond In-Chi (w/Kaleidoscope) 0335 CJOH8-8 ON 279 Lancaster "BBS CJOH-TV" to 0356 WWTV-9 MI 279
Cadillac-TraverseC (CFTO off) 0607 FWa 21,33 IN 328 WWTO-35 IL 495 La Salle-Chicago 0611 WHME-46 IN 355 0624 WSBT-22 IN 357 South Bend 0636 unid 55- w/Fox Kids Network (WBNX3) 0711 CBOT1-59 ON 172 Foymount "CBC" 26 TR 0342 FWa 15,21, 33,39 0349 SBn 16,28,46 IN 356 0357 Chi 26,32,38 IL 416 0404 WHMB-40 IN 0412 [WNDY]-23 IN 399 ex-WMCC "Indy-TV" to 0618 WPTO-14 OH 0650 WGVK-52 MI 312 0651 WTLJ-54 MI 312 WGVU-35 MI 312 (w/unid SAP) 0659 CKYR2-8 ON 123 Huntsville // CKVR-3 "The New VR" 0723 WSYM-47 MI u/CFMT 0847 WXIX-19 0851 WCET-48 OH 398 0852 WEHS-60 IL 417 Aurora "HSC" 30 GW 0037 CBLT1-16 ON 48 Barrie testing w/tp

(+ offset)

Bave Nieman -- Bo S ta Geh Read -- Rock City New York

Equipment: RCA SelectaVision VCRs tuner with a 19" RCA b/w Tv as monitor. Channel Master model 3617E VHF antenna at 15 feet AGL on a Radio Shack reter, Belden RG-6 coax feed into a Winegard FT-7600 FM trap set to 95.7mRz and Winegard BA-205 distribution amp. Antennacraft model P-7 UHF antenna into a Winegard PA-4975 preamp at 47 feet A&L on an Alliance HB-73 roter and Belden B&-11/u ceax feed. New loggings are underlined. new call {KKKK}.

Jul	y 1995					Jul	y 1995				
7	Es	21:15	CECW-2	NB	727	29	Tr	16:00	WEGAV	MY	
8	Es	9:10	CJ991-6	MF	1308				RUSSIFORD	WIUSE-17	29
		9:30	CRAFT1-5	NB	677	80	Tr	4:00	W54AV	PA	
		9:59	CRNTS-5	NF	1195				MARSFIELD	WY9U-22	81
		10:01	CHMAT1-3	WF	1195			4:10	WOOCE	PA	
		12:36	ETVS-3	CO	1278				TOWANDA	WHEP-16	104
		13:30	ESTA-3	20	1253			4:19	WH.F-53	PA	89
15	Tr	2:25	W48AA	WV		- 1		7:57	WPWA-39	IN	352
			ERYSER	WHPB-24	184			7:59	WANE-15	Di	352
		2:28	W16AE	MD				8:30	WINM-63	IM	328
			CRESAPTOWN	TEN	169			8:45	WSIAK	. 98	940
		8:13	W61CA	NY		1		0.20	CONNEAUT	WVIZ-25	113
			BUFFALO	JBN	63			8:55	WNJB-58	NJ NJ	227
		8:41	CBLN2-34	ON	206			8:58	WNJ8-23	NJ	
		8:44	W42BA	PA	200			9:06	WAJT-52	M3	246
		1077577	ERIE	TBN	81			9:12	W64AE	777	230
		9:00	WYDC-48	NY	62			WILL	UNIONDALE	PA	1174
		9:37	W58AM	OB	94			10.40		WVIA-44	151
		0.01	TOUNGSTOWN	WWE9-45	129			10:48	WSZBA	VA	
16	Tr	8:30	W08U-34	WHEO-10	264				LYNCHBURG	TEN	817
22	Tr	19:30	CFT01-54	-				10:59	WEFC-38	VA	344
E-Si	Es	21:00	ESFE-2	ON	142	1		11:00	WEEA-15	WA	344
ATI			ow. Bave	ND	1037						

GREG CONIGLIO - 5100 GLENWOOD DR. - WILLIAMSVILLE, NEW YORK 14221 Environment Conv. 10% Color TV Tolor TV COO.

-	1995	and the same of th			AUG	JST 19	95 DX			AUG	JST 19	95 DX		
5 Es	1810	WLBT-3	MS	978	8 Tr	0800	WG8S-57	PA	T	16 Tr	0735	CKSH-9	PQ	375
	1812	KATC-3	LA	1169		(Scra	nton, Elmira	strone	a)		0750	WPTZ-5	NY	286
14 Es	1910	WBRZ-2	LA	1119	15 Tr	2315	CJOH-13	ON	223		2030	WOLF-38	PA	185
	1912	WDSU-6	LA	1093		2324	CIVM-17	PQ	306		2315	W52BO-52	PA	120
	1949	KCEN-6	TX	1296		(s/f v	with WNED	off)		1	(Mean	dville: TBN)		
JULY	1995	DX				2325	CFMT2-60	ON	223		2331	W46BX-46	ОН	255
1 Es	1240	WDSU-6	LA	1093		(Otto	wa: CFMT-4	7), rai	ne :		(Toleo	do: religious)		
8 Es	1130	KLNE-3	NE	1082		2345	CFTO#-21	ON	119		(W.PA	A, n.Ohio ex	cellen	it)
11 Es	1927	KWNB-6	NE	1164			a: CFTO-9)	Seni		20 Tr	0100	WINM-63	IN	330
14 Tr	0000	CFTO9-54	ON	120	16 Tr	A	WGBA-26	WI	478	339 53	0105	WHME-46	IN	Т
	(Bobo	aygeon: CFI	10-91	0.500	2025 18		WPNE-38	W	T		William Co.			
	0030	WLIO-35	OH	320	Most		eeded Lowe	e Mich	ioon					

An interesting season. May and June were almost complete failures, for both skip and trops. July wasn't great for quantity, but had some interesting skip openings, especially to the Midwest. I was away out west during the last part of July. Had some interesting DX out there, but I hear that I missed some interesting stuff back east as well. August has been VERY active trops wise, although nothing super major has hit yet. Lots of trops back down to the SE, maybe related to the active tropical season the Atlantic is having. DXers: beware of another new Canadian on, in addition to the 21 & 54 above. CHWI-16 has signed on a channel 60, only 3kW or so, in Winsdor. I haven't seen it yet, but Bob Seybold has picked it up several times. Great to see everyone at the convention in Lake Placial! Peter should be congratulated for doing a really great convention!

Eastern TV-DX Jeff Kitsko, Mission Road, Latrobe, PA 15650

Equipment: Archer VU-110 antenna @ 20' with archerotor: Magnavox 20" color television: Panasonic PV-3720 VCR

June	1995	5				July	1995			
4	Es	1840	KTVIt	2	MO	22	Es	1945	unid	5
			KSNCt	2	KS				frenct.	
		2040	KSNW	3	KS#1	Augus	st 19	9.5		
			KCTV	5	MO	3	Es	1400	KSNC	I KE
		2200	WDAFt	4	MO	21	Es	0110	WKYC	3 CH
	tr		KDNLt	30	MO				WEWS	£ OH
5	Es	1740	WREGI	3	TN		tr	0130	WOIO	19 OH
		1750	unld	3	IN				WYTV	33 OH
		1950	KPRC	2	TX	24	tr	0010	Clevel	
8	Es	2330	WKYC	3	OH					-25-43-55
			WEWS	5	OH				WFMJ	21 05
20	LI	0840	Youngs	tow	n's				WTHR	13 1%
			21-27-	33					WXYZ	7 MI
			Clevel	and	s				WKBD	50 M.
			3-5-8	CC1	-19	25	Es	0047	WZZM	13 MI
		-43-55-61	WXYZ	7	MI					

Note 1: While the basketball game was on had supered in the upper left hand corner: severe thunderstorm warning-Comanche county. Then a weather bulletin came on warning of the impending storms. Just more evidence that lightning helps E-skips.

Comments: CBS This Morning has returned to the "Burgh." KDKA-2 is now carrying the program and has eliminated the Dishey cartoons However, the biggest local story involving television was the Westinghouse purchase of CBS that took place at the beginning of August.

FRED NORDQUIST - 7945 BOXFORD ROAD - CLAY MY 13041 (ELT) Eqt: Receivers - Panasonic CT-11108. After 7/22/95-Mitsubishi HS-U650 VCR primary VHF/UHF tuner/recorder, with Monochrome Green Video Monitor. Antennas - UHF: 7' CM Dish at 35' AGL (1" screening) VEF: CM SP9 at 30' AGL, both on same mast w/rotor.

Preamp - Wineguard AC-4990 CAC-11 Coax Cable. *=new to log. JULY 1995 7 ES 1744 KFOR-4 OK Oklahoma City nx (1261) 2034 KARK-4 AR Little Rock wx (1043) ES 2220 KFOR-4 OK Oklahoma City 1cl ads (1261) 9 ES 2000 WTVY-4 AL Dothan ad (969) 10 ES 1904 WWL-4 LA New Orleans 1cl ad(1196) 15 Tr 1701 *WTGI-61 DE Wilmington ID New State (237) 18 Es 1814 KARK-4 AR Little Rock 1cl ad (1043) 21 Es 1816 KARK-4 AR Little Rock 1cl ad (1043) 21 Tr 2344 *CFTOTVx-54 ON Bobcaygeon wx (155) 30 Tr 2254 *CKWS2-26 ON Prescott CBC //CKWS-11 (114) 31 Tr 2149 *CICOTV96-48 ON Hawkesbury TVO //Kingston-38 (186) 2258 *WZBU-58 MA Vineyard Haven 1cl wx/nx (306) 2214 *WNAC-64 RI Providence FOX64 (257) AUGUST 1995 1 Tr 0002 *WEDN-24 CT Hartford s/off annt (200) 5-6 Enjoyed WTFDA convention at the Whitefacs Chalet near Lake Placid. 7 Es 1800 KTVI-2 MO St. Louis ID/nx (797) 1816 WESH-2 FL Daytona Beach FL wx (1000) 15 Tr 1815 *WOIO-19 OH Shaker Heights ID/nx (302) 25 Tr 0009 Good to OH/IN/ON/PA 0047 WTTE-28 OH Columbus ID (418) 16 Tr 2206 Unid CATV Feeds to North: 29-CBN/34-SciFi/58-A&E/66-TBS PTA: ON-who?

Total=367. New VCR tuner is nice DX machine..with very good sensitivity and selectivity, video mute defeat, and SAP monitor/record. Now all I need is to enable manual fine tuning and adjust very weak signal capture threshold. Any ideas? 73 - Fred.

October 1995

Rick Shaftan, 217 Green Road, Sparta NJ 07871

FM: Realistic STA-220, JVC JRS-201 W/stacked FM-13's, phase box and Jerrold TV antenna for phasing and VHF. CM 7' Dish W/PA-8275 Winegard amp. ICOM R-7000 W/video adapter.

The Ultimate DX machine. Can't wait for some trop. Reception is unbelievable although I have to be more aware of "off the back end" stuff now.

8/1 Tr						
1105	20	*WUTR, Utica NY				
8/3 Es						
1900	2	*CBWFT7, Kenora ON				
8/6 GW	/Trs/Tr?	STATE OF STATES OF	1802	182	ALBIDA	W 3 WW
ICOM r	eceptions	under seemingly dead cx.	MARKET STATE		*MMPT,	Norwood NY
0913	21	*WXXI, Rochester NY		Felix Tr		
1001	64	WNAC, Providence RI	0645	15		Florence SC
1015	8	*WMTW, Poland Spring *ME	0656	5		Raleigh
1318	33	*WETK, Burlington VT	0658	11	*WTVD,	Durham NC
1851	66	WHSH, Marlborough MA	0811	48++	*W48AW	, Washington DC
1900	16	WNPE, Watertown NY	0818	58+	?????	vi
1917	18 29	CICOTV74. Peterborough ON	Empo	werment Te.	levision	to Hudson Valley,
2020	40	WUTV, Buffalo NY		shire.		
2036	7	WGGB, Springfield MA	0820	64 Z	*W64BW	, Washington DC
2107	23	WWNY, Carthage NY *WNEQ, Buffalo NY		as W42AJ	relog, a	lso in.
2110	27		0826	65+	*WAWB,	Ashland VA
2140	23	CIIITV27, Peterborough ON *WATM, Altoona PA	1000		*WBTW,	Florence SC
Hagers	town in to	no Alcoona PA	1000	40+	*WKFT,	Fayetteville NC
2231	487	*W48,????? PA// 57 Philly	0/22	Move My 1		100
2242	62	WFPT, Frederick MD	2218	45+	out a TV	only event for me.
2338	40	WMGM, Wildwood NJ		from above		Alliance OH
2359	23	WXXA, Albany NY	0000	18-		Zanesville OH
),	0005			Shaker Hts. OH
	/Tr/TrS		0010	23+		Akron OH
0011	25 54	*CBLFT, Toronto ON		26+		Springfield OH
1132	59+	*W54, ????/ PA //57 Philly	0015			Youngstown OH
on ICO		-HIVO, New Maven CI	0023		2222	Chicago??
1233	6,8,10,1	12 All Richmond				Oakland MD
2138	29-	WVIR, Charlottesville VA	0026			Youngstown OH
		me w/NBC on the ICOM.	0044			Pittsburgh PA
2315	12+	*WBOY, Clarksburg *WV	0045	25+	*WVIZ,	Cleveland OH
	44	moor, crarabary -nv	0046	20-	*WFYI,	Indianapolis IN
8/8 Tr			0047	402	*WHMB,	Indianapolis IN
0100	192	*WOIO, Shaker Heights, *OH	0050			Erie PA
strong		new state.	0054		*WLFI,	Lafayette IN Cleveland OH
0130	6+	CILITY. Paris ON	0110			
0156	23+	*WAKC, Akron OH	0116			Erie PA
2003	10	*WSLS, Roanoke VA	0121		+WUPW,	Toledo
2106	36Z	WCNC, Charlotte NC	0133		*WDIT	Lorain OH Canton OH
2108	42+	*WTVI, Charlotte NC	0137			Bloomington IN
2115	27+	*WFXR, Roanoke VA	0140		+WDCT	Dayton OH
2113	122	*WXII, Winston-Salem NC	0213			
2148	7-	*WDBJ, Roanoke VA	0228			Fort Wayne IN
2200	182	WCCB, Charlotte NC	0230	2		Clarksburg WV
2251	38-	*WEFC, Roanoke VA	0249		*WTOV,	Steubenville OH
3000		, nountage in	25.43	33-	-wonx,	Akron OH

Lotsa new stuff. Ohio is now one of my top states on TV. Still haven't gotten Southern West Virginia, Western Virginia or Western North Carolina. Nearest unheard trop states: IL (unless the 32Z is Chicago), TN, WI, GA, FL. I'll get GA and FL on trop before I get TN. I think that's 40 new TV on this report, putting my total TV near 400.

Bob Seybold, 76 East 6th Street, Dunkirk, N.Y.

"Hot weather has brought some trops in on July 13th with WICD-15, KSNF-16, Decatur-17, S. Louis on 30 & 46, Neb.-42, KDOR-17 OK., WICS-20, KOZK-21 MO., KSPR-33, WCCU-27, Ft. Wayne 15, 21, 33, 39 & 55 and South Bend on 16, 22, 34 & 46. WSJV-28, IN-63.

Bob Seybold (cont.) July 14th starting around 5am super signals from; Quebec-15, Ottawa 24, 33, 40 & 60. Also new 54 in Peterborough seen with Canadians on 15, 16, 18(2), 20, 22(2), 27, 42(2), 44(3), 45, 48 51, 53(3), 32(2), 34(3), 35, 38, 55(3), 56, 59(2), 61, 64, 68 and 69. Also in with the Canadians; Binghampton, Syracuse, Cadillac-33 and Mt. Pleasant-14. In the evening Wisconsin, Michigan (including LPTV-15 G.R.) were in strong. Indiana and Chicago were in a bit weaker.

July 15th (AM) Rochester, Utica, Binghampton, Albany-23, rare Plattsburgh-57, Corning-48, Binghampton xlator of 46 on 60, Altoona, Meadville-52, Pittsburgh 40 on xlator Ch. 51, S. Bend and Ft. Wayne & Columbus. In the evening Indiana, Ohio and Lex ,KY on 36 were in but not steady.

July 16th in the evening some nearby thunder storms brought in York, Allentown, Scranton, Elmira, Philly, N.J. on 52 & 65, DC-26 and MD-36.

July 17th some central PA in morning, evening brought WBGU-27, Sandusky-52, Toledo including LPTV's, WLYH-15 PA, WVIZ-25 OH translator in Lima on Ch. 67 was strong.

July 27th (PM) new 21 & 54 in Ontario repeating CFTO-9, IN-63, Toledo & Detroit.

July 28 (PM) Eastern PA U's, DC, Baltimore, Quebec-15, Montreal on 35, Ottawa LPTV-60, Canadians on 15, 16, 18(2), 21, 22(2), 24 in Ottawa, 27, 32, 33, 34, 39 (to NE, rare), 40 54, 60, 59(2), 51, 66, 45, 53 and the usual canadians.

July 29th (PM) Columbus, OH & York, PA.

July 30th 6am Ft. Wayne, Columbus, Indianapolis, Grand Rapids. PM - S. Bend, Ft. Wayne, Columbus, Mansfield, Canada 15 & others. Trops continued through August 1st (PM)S. Bend, Ft. Wayne, Columbus, Springfield, Mansfield, Canadians to the northeast.

July 31 (PM) to August 1 (AM) Quebec, Montreal, other Canadians on Chs. 15, 16, 18, 20, 22(2), 24, 27, 32, 38, 34 (several), 38, 39, 40(2), 44(2), 53, 55(3), 59(2), 60 (Ottawa), Vermont 22, 28, 33, Watertown 16 & 50, Boston, Long Island, New Jersey, E. Penna., R. Island, Ohio, Indiana, Michigan, Ottawa & Maine 26. Aug. 1 (PM) WETA-26 DC & Vermont 33.

August 2 (PM) WETA-26, Harrisburg and Ohio.

August 7 (AM) Syracuse (43 rare), Richmond, <u>WWAC-53</u> NJ & Roanoke, August 9 (PM) NC 22, 26 & 40, DC, Baltimore, Richmond, Philly, Harrisburg, Oakland, MD 36, Ohio, Salisbury, Columbus & Utica.

August 13 (AM) Canadians strong including Wheatly, Little Current, Wingham, E. PA, Richmond, Roanoke, Baltimore and VA 42 & 59.

August 15 (PM) into 16 (AM) Green Bay, Cadillac, Sault Ste. Marie, Sudbury, Montreal, 3kw from Windsor & LPTV Ottawa on 60, Barrie, Maine 26, Conn., Ft. Wayne, Indiana & Gaylord. Also in were; Madison, Wisconsin LPTV's on 57, 58 & 65.

August 16 (PM) Smithtown 67, WVIA-44 xlators on 63 & 64, DC, NC 14 & 28, Detroit, Philly, Canton 17 on 65 (WNED-17 xlator), Canadians 21 (rare), 54, 60 and Detroit.

August 17 (AM) Michigan on 14, 17, 23, 25, 26, 28, 31, 47, 49, 53 & 66. WLYH-15, Ft. Wayne and Angola on 63.

August 18 (AM) Canadians, Detroit, Chicago, 53 religion, Indiana, Jackson LPTV 59, York, PA 43, Ohio and Ann Arbor.

August 19 (AM) Indiana, Michigan, Lansing LPTV's, (PM) Ft. Wayne.

August 20 (AM) Smithtown 67, Michigan, Ohio, Indiana and new Windsor on 60. (PM) WETA-26 DC, S. Bend, Quebec, Burlington 22 & 33, a CH. 58 testing, WNED-17 on 65 (Angelica) and Watertown.

August 21 0300-0800 NC 26, Michigan, Baltimore, WUNK-25 NC, Montreal on 17, Ironwood 43 (new), Green Bay, Chicago, Sudbury & UNID Canada.

August 23 (AM) Chicago, Michigan, Dubuque-40 and Angola. (PM) Box 64 St. Louis, Kansas City, Okla. on 14 & 52, KS 49, Peoria, Robinson LPTV 57, KY on 15, 18, 22, 32, 36, 38, 46, 52, 54, 56, 6 57. WETA-26 in DC, Madison, Tenn. on 19, 39 & 50 and numerous Ohio stations.

August 24 0530-0730 Michigan, Wisconsin & Minnesota 43. (PM) Ohio, Indiana, Springfield 26.

August 25 (AM) Indiana, Peoria 19 & 31, Madison, Grand Rapids & 69 S. Bend. (PM) WUSI-16, York 43, WETA-26 DC, Iowa, Michigan and Ohio.

Comments: I hope you received my last report, it was sent to your old address. (Yes, but it did delay your report. sw) At the last minute I decided to go to the convention, I had a free ride and was able to take time off from work. I enjoyed it and I was glad I attended...My DX report is condensed...way too much tropo to report all of it. I am using a 4-bay bow tie UHF antenna and a small VHF antenna at 20' AGL with a Channel Master pre-amp.

Russell Miller, Amity, Maine 04730 (P.O. Box 1736)

Equip: Shack Site - 12" Alaron (12 volt)

VHF modified R.S. Ant. C.M. 18 db P.A.

Modified R.S.-C.R. Winegard 28db

UHF P.A. RG-6 760'A.S.L. 60'A.G.L.

E's - Quantum 1110 at 685' A.S.L.

July 31, 1995 Es 1800 2 WESH FL 1810 4 WTVJ FL 1594 miles August 1, 1995 Tr 0000-1000 3 WCAX VT 57 WCFE NY 17 CIVM QU 30 CFKS QU 29 CFKS QU 29 CFTU QU 33 WETK VT 35 CFJP QU	000 1110121
Es 1800 2 WESH FL 1810 4 WTVJ FL 1594 miles August 1, 1995 Tr 0000-1000 3 WCAX VT 57 WCFE NY 17 CIVM QU 30 CFKS QU 29 CFTU QU 33 WETK VT 35 CFJP QU	August 2, 1995
1810 4 WTVJ FL 1594 miles August 1, 1995 Tr 0000-1000 3 WCAX VT 57 WCFE NY 17 CIVM QU 30 CFKS QU 29 CFTU QU 33 WETK VT 35 CFJP QU	Es 1032 2 WBAY WI
1594 miles August 1, 1995 Tr 0000-1000 3 WCAX VT 57 WCFE NY 17 CIVM QU 30 CFKS QU 29 CFTU QU 33 WETK VT 35 CFJP QU	1322 2 CKPR ON
August 1, 1995 Tr 0000-1000 3 WCAX VT 57 WCFE NY 17 CIVM QU 30 CFKS QU 29 CFTU QU 33 WETK VT 35 CFJP QU	1400 2 KGAN IA
Tr 0000-1000 3 WCAX VT 57 WCFE NY 17 CIVM QU 30 CFKS QU 29 CFTU QU 33 WETK VT 35 CFJP QU	1400 2 KGAN IA 1859 2 WCBD SC 1909 3 WSAV GA
Tr 0000-1000 3 WCAX VT 57 WCFE NY 17 CIVM QU 30 CFKS QU 29 CFTU QU 33 WETK VT 35 CFJP QU	1909 3 WSAV GA
3 WCAX VT 57 WCFE NY 17 CIVM QU 30 CFKS QU 29 CFTU QU 33 WETK VT 35 CFJP QU	1929 2 WDIQ AL
57 WCFE NY 17 CIVM QU 30 CFKS QU 29 CFTU QU 33 WETK VT 35 CFJP QU	2100 3 KIMT IA
17 CIVM QU 30 CFKS QU 29 CFTU QU 33 WETK VT 35 CFJP QU	2103 2 WBAY WI
30 CFKS QU 29 CFTU QU 33 WETK VT 35 CFJP QU	
29 CFTU QU 33 WETK VT 35 CFJP QU	August 3, 1995
33 WETK VT 35 CFJP QU	Tr Boston-Magdalen Island QU
35 CFJP QU	Es 1723 2 WESH FL
	1801 2 WPBT FL
54 Unid	1807 2 WCBD SC
7 CHLT QU	1817 4 WJXT FL
26 WTWS CT	1807 2 WCBD SC 1817 4 WJXT FL 1830 2 KQTV MO
	1830 2 KTCA MN
60 WGOT NH 60 Unid QU?	1830 2 KTCA MN 1902 2 KGAN IA
48 Unid QU?	1902 2 NOAN IN
55 Unid QU?	August 4, 1995
9 CKSH QU	Es 1828 2 WCBD SC
38 W38CB NH	1900 4 WTVY AL
28 WVER VT	1910 2 WESH FL
31 WNNE VT	1932 3 WWAY NC
10 CFTM QU	1932 3 WWAY NC 1935 4 WJXT FL
12 CFCF QU	2300 2 WSJK TN
10 WJAR RI	2300 Z WSSA IN
50 WNDS NH	August E 100E
16 W16BC NH	August 5, 1995 Es 0857 2 WTWO IN
	0859 2 KDKA PA
67 WHSI NY 53 WEDN CT	
Also, Mass 58, 68, 38, 25	1000 2 1/231 73
	1000 2 KGAN IA
27, 56, 62, 64	1000 2 KGAN IA 1000 2 WBAY WI
Es 1600 2 Unid Spanish	1000 2 WBAY WI
East of FL?	
1830 3 WBTV NC	August 7, 1995
1925 2 WCBD SC	1000 2 KGAN IA 1000 2 WBAY WI 1030 2 Unid CTV August 7, 1995 Es 1600 2 WESH FL
1958 4 WJXT FL	August 7, 1995
1958 4 WJXT FL 2021 4 WTVJ FL	August 7, 1995
62 2025 2 WESH FL	August 7, 1995

August	8,	1995			Augus	t 16,			
Tr :	2213	20	WTXX	CT			35		olor Chart
1	2230	23	WXXA	NY				Maybe	CFJP?
3	2246	48	Unid				7	CHLT	QU
3	2250	40	WGGB	MA			8	CHEM	QU
	2250	38	W38CB	NH			4	CFCM	QU
		50	WNDS	NH		0856	24	WJET	PA
-	2301	61	WTIC	CT				677 M	ILES
	2307	60	WGOT	NB			19	WOIO	OH
				0.7777				770 M	
Augus	t 9,	1995				0930	16	WNPE	NY
Tr	0005	19	WCDC	MA			21	WXXI	NY
	0012	62	WTZA	NY		0959	50	WWTI	NY
	0030	54	WTBY	NY		1022	31	WUHF	NY
	0030	30	CFKS	QU		1030	24	WCNY	NY
	0030	57	WGBS	PA		1042	49	WLED	NH
		5	61 MILE	2S		1105		WNHT	NH
	0032	29	WTXF	PA				sting	****
	0150	22	WWLP	MA				Bulling	
	0202	7	WHDH	MA	Anone	st 17,	199	15.	
	0202	7	CKRT	QU	Es	2151	4	WTVY	AL
	0202	7	CHLT	QU	DD	2237		A 5 7 5 10 10 10 10 10 10 10 10 10 10 10 10 10	WI
	0202	7	CBAT	NB		2231	2	WBAY	HA
	0202		CTON)		********	. 10	100	100	
		Inon			Augus	st 19,	195	10	- NO
Augus	+ 10	100	15					rillett	
Es	1259	2	WCBD	SC	50				hannels:
E B	1358		WUNC	NC			3, 4	20, 22,	32, 36
	1359		WSAV	GA	0.20	42, 5	6		The second
				GA	S	outh t	O Ne	w Lond	on, CT
	1430	2	WSB		E:	ast to	P.1	S.I.	
	1437	5	WAGA	GA	W	est to	She	erbrook	e, QU
		4	WYFF	SC					
		2	WSJK	TN	Augu	st 20,	199	95	
	1555	3	WSAZ	WV	Tr	0128	67	WHSI	NY
	1600	2	WKRN	TN			20	WTXX	CT
							10	WJAR	RI
Augus	t 11	, 199	95			0144	40	WMGM	NJ
Tr	0630		WUNI	MA			614	MILES	
	0922	21	WNHT	NH		0150		WWAC	NJ
			st Char	t)				lue Vis	
						0200	61	WTIC	CT
Augus	st 12	. 19	95			0223	40	WMGM	NJ
Es	1200	-1930	0						strong
		2		over &					CT
	1930		WBAY			0227	26		
	1330	-	115263.0			0237	23	MAAAH	NY
Discourse	t 15	100	95			0246	12		RI
				NY	Tr	0254	3	WCAX	VT
Tr	2000					0303	48	WNLE-	
	2020		0 MILES				7	MHDH	MA
	2030		WNED	NY					
			0 MILES			st 28,	19		
	2032		WUTV	NY	MS	0351	2	CKCO	ON
			0 MILES				668	MILES	
	2036		WETK	VT		Color	ch	art - K	itchener,
		45	W45AL	ME	(Doug's	B Da	tabase	lists Tran
		16	WNPE	NY		mitte	in	Wiarto	n (668 mil
	2202	18	WNPI	NY					
	2300		WTWS	CT	Augu	st 29,	. 199	95	
			s. and		Tr	0100	- 0	130	
		7,768,631		10.000	3000	ministration (66		MA
Buren	ist 1	6 1	995				27	WUNI	MA
			CFKS	OU			50		NH
Tr	0720						61	WTIC	CT
	0220		air ch				30		CT
	0730			NY				WVIT	
		32	CIVK	QU			60	WGOT	NH
			22, 33				20	WTXX	CT

Eastern TV-DX

Russell Miller (cont.)