

RADIO'S BEST PHONE-IN SHOW WILL TALK DX!

ABC TALKRADIO/ RAY BRIEM SHOW

THIRD ANNUAL "DX SPECIAL" I

Saturday, JANUARY 9, 1988--- 0806 UTC

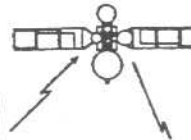
Here's your chance to take time out from those post-Holiday bills and income tax preparation -- to spend some time with your favorite subject. Tune in and listen to some of the world's foremost Radio and DXing authorities ... STEWART MACKENZIE, President of the American Shortwave Listener's Club ... STEVE MILLER, of Radio West... GEORGE JACOBS, Shortwave engineering & propagation expert... BOB GROVE, President of Grove Enterprises... TOM KHEITEL, Editor of "Popular Communications"... DR. BRUCE ELVING, Publisher of the "FM Atlas" and "FMedia!"...and many more surprises!!

Program times will vary around the country, so check your local listings... and get your questions and comments ready for our panel. You can call in and join us on the air by dialing 1-(213)-879-8255, if you're outside the L.A. area. This is a toll call; when dialing in, just let the phone ring, and we'll answer your call just before your turn to go on the air.

Here are some "best bets" for hearing the program--again, check local listings for starting times: WARC-770 kHz; WSR-750 kHz; WIOD-610 kHz; WTKN-970 kHz; KSTP-1500 kHz; WJBD-1150 kHz; KOA-850 kHz; KABC-790 kHz; KTAR-620 kHz; KXL-750 kHz; KENI-550 kHz; KGU-760 kHz; KOH-630 kHz -- among others!

Please send ideas, comments, etc. to: GREG HARDISON
c/o KABC RADIO
P.O. BOX 79
LOS ANGELES, CA 90016

SATELLITE NEWS



GEORGE W. JENSEN
4604 Anntana Avenue
Baltimore, MD 21206-4220

Mail call this week with several bits and pieces of information for and from Patrick Martin of Seaside, Oregon. First a few items of newness. As of this writing (Nov. 3, 1987) The following is the menu of services on Morelos 1:

xpdr
2 - XHMT - Imevision Network - Mexico City - Network 7 (Mexican PBS)
6 - XETV - Tijuana AND KFMB - San Diego (Ch 6 & 8) = they alternate service with XETV primarily in the AM's and KFMB in the PM's
8 - XHDF - Ch 13 Mexico City - also Imevision
10 - X H G C - Ch 5 - Mexico City (not too sure of calls) - Televisa
12 - X E I P N - Ch. 11 - Mexico City - occasional and other occasional feeds
14 - X E W - Ch 2 - Mexico City - Televisa flagship station
Sub-carrier - Radio Felicidad on XPDR 2

Intelsat V-F3 at 53 W - Subcarrier on XPDR 24 with ATC - Buenos Aires is Radio Nacional Buenos Aires - no other subcarriers noted at this time.

Intelsat VA-F11 at 27.5 W - Many feeds for ABC and CBS from Europe which once were on Intelsat V-F4 (34.5 W) are now here.

Viacom programs on Satcom 3R are still there as of 11-2-87

Patrick Martin reports good reception of Morelos at Seaside, Oregon Using an 8 1/2' fiberglass solid dish. Here in Baltimore with a 12' mesh the reception is viewable but with many sparklies. Reception is considerably improved since they stopped splitting transponders as they were doing with Ch 5 and the San Diego stations. XPDR 2 and 14 remain the best while 6 8 and 12 are very marginal. Morelos 2 remains in storage.

Patrick also reports that KING and KOMO in Seattle are now being carried by CanCom on Anik C3 - Ku. Because of the very directional spot beaming of this bird - they are not viewable at all here. But since they will be - if not already - scrambles it doesn't make too much difference. Along those lines, I did note First Choice in the clear the other night. I have not really noticed any loss of signal with my Prime Focus Feed.

Pat reports that reception of Aurora is excellent there on XPDR 24. This is not viewable here at all, but other non-directed feeds are and are quite good considering that it is almost on horizon at this location.

NHK is running programming on K-2 in the evenings around XPDR 12. Patrick says "I think" when referring to the XPDR and he's right in saying. because no one is totally sure of the transponders on Ku -

Pat mentions that the Nostalgia Channel will not scramble - I've only heard of a postponement, but yes - American Movie Classics will and has been reported as testing the VC 2 system.

Pat reports reception of Spanish programming on Satcom 1 Tr. 18. There are several items here in Spanish - One is The USIA's WorldNet which is like a Television Voice of America. Televisa/Univision also use this for feeds for newscasts from Latin America and Soccer matches from Colombia have also been noted of late. Also on Satcom 1 - Tr 12 - is the Jazz Channel after Denver PBS signs-off - this is also from Denver.

I don't have the details handy but the porm channel on Spacenet 1 has moved to Spacenet 2. SelectTV has also changed to Tr. 3 on Spacenet 1



FM NEWS

Bruce F. Elving, Ph.D., Editor
241 Anderson Road
Esko MN 55733-9413
Contributions always wanted!

Many thanks to Tom Yingling who sent a copy of some material that was supplied by the Cuban Interest Section of the Czechoslovak Embassy in Washington concerning something noted some time ago - Cubavision - being carried on Gorizont 7 at 14 W (they say 7, but since publication of this material, I believe it is now Gorizont 14). The life of the Gorizont birds is very brief because they are quite high powered. It states:
The system started on July 26, 1986.
Programming consists of National and International Sports, music, serials, information and other items. It is transmitted in NTSC color with audio on 5 and 7.5 sub-carriers. They list the tr. as 9 (3,825GHz). They recommend a LNA of 55 K.

I have also received a note from Frank Merrill of Macomb, Illinois and must deeply apologise for not responding or acknowledging receipt sooner. He mentions slight reception of Morelos with a 7' dish in Macomb - that's a solid dish. He also mentions the solid concern for the TVRO owner from such services as North America-1 and K-Sat and its oldies station - KOFY on 6.8 Nar. Yes I too have noted the station - its great music - and lousy signal - yes I too hope they soon clean it up. On a non-sat matter - I sold the collection, but maintained the best on reel-to-reel tape. That Frank - is how I could afford to purchase my sat system. Hi-

In conclusion - Patrick Martin requests some recent information on proposed new satellites and their locations - particularly in areas East of 70 degrees. The best I can offer is what is found in the 1988 World Satellite Almanac.

U.S. A-Sat 1 & 11 at 56 and 58 W

Pan-Am Sat - 45 W

T D R S - A, C & D at 41, 61 and 171 W

SBS VI at 62 W

Brazil Sat A1 and A2 at 65 & 70 W

ASC 3 & 4 at 64 W

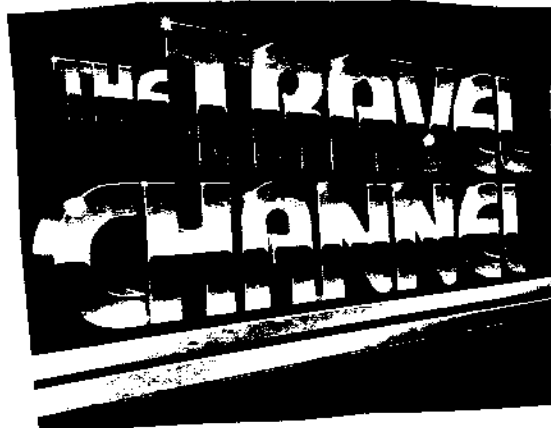
Finansat F2 at 48 W

Pan-Am Sat at 57 W

European and other International Satellites are mentioned when I am aware of launch dates or other information.

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

'73's



New Station Grants

CA Colusa KWBK 96.5 3000 h.v.; 87m, Wade Axel (Marilyn J. Johnson)
CA Ukiah 105.9 2500 h.v.; 570 m./ FL Chiefend WTBH *91.5 3000 h.v.; 71 m, Long Pond Baptist Church, g [Kerrigan]
FL Mexico Beach 98.3 3000 h.v.; 44 m./ GA Albany *90.7 3000 h.v.; 100 m, Gospel of Grace, g [m, Sac Radio]
IA Sac City 105.1 3000 horizontal only, 67/ KY Lancaster 3000 h.v.; 100 m, Homestown
MS Oxford 95.5 3000 h.v.; 100 m, Lafayette County Bestg. [vary Education Committee]
NV Las Vegas *88.7 110 h.v.; 448 m, g, Cal-/ NY Corning 98.7 2000 h.v.; 120 m, WCBA
NC Banner Elk 100.7 80 watts h.v.; 544 m, Smith Communications [WNIO Bestg.]
OH Niles 106.1 3000 h.v.; 100 m./ [School Dist. OH Willard *96.9 3000 h.v.; 81 m./ L. Dunn
OK Wotonga 93.5 3000 h.v.; 100 m, Vera/ PA Ridgeburg [SSE Elmira NY, just across the border] 98.9 3000 h.v.; 91 m, Markey Cstg.- SC Orangeburg 102.3 3000 h.v.; 100 m, Edisto
TX Bowie 100.7 1530 h.v.; 140 m, C. P. Crossno [Rupa Communications, Inc.]
TX Kerrville 92.1 3000 h.v.; 91 m, Guada-/ TX Odessa KEHC *90.5 3000 h.v.; 91 m, \$, g, Family Stations, Inc. [duth Media Co.]
TX Paris 33.3 5000 h.v.; 150 m, Sud-/ VA Ryndarway 95.5 700 h.v.; 207 m, Massachusetts Bestg. Co. [Bestg. Foundation, g]
VA Virginia Beach *88.5 300 h.v.; 30 m, Ed./ AB Lac La Piche (75 km ENE Athabasca) 10 watts, e [ethnic], The Aboriginal Radio and TV Society [AM Vancouver relay]
BC Fort Nelson *88.3 225 h.v., CBU/
MB Gifam CBWG *98.9 54 h.v., replaces AM with those calls
MB Lynn Lake CBOU *95.1 45 h.v., replaces AM with those calls; both of above are relayers of CBU AM Winnipeg
NF Carletonville 105.3 2400 h.v.; \$, r, a, CMO St. John's relayer [AM Thunder Bay relayer
UN wanitowidge *89.7 4640 h.v., a CBU/
PQ Menikéni (River Desert Reserve) 103.9 50 watts, 70% English, 30% Algonquin
PQ Maria (Reserve-10 km NE Carleton) 93.1 watt, Micmac, English and French languages, Douglas Martin

Tunnel Radio Authorized in Montreal; U. S. to Follow Suit?

The CRTC authorized FM relaying in the Louis-Hippolyte Lafontaine tunnel. "It will broadcast on the frequencies of the 13 authorized FM stations in the area, and also broadcast a travelers information station, CHLV, which was approved in 1984." If this works well, expect to see tunnel radio in all major U. S. tunnels, sending FM signals on their proper frequencies, booster-like.

Call Letters Assigned

AL Troy 105.7 WALQ (from WRJM)
AK Anchorage 97.3 KEAG (from KQFD)
AZ Glendale 103.5 KCWB
AZ Oracle 103.1 KHYT (from KHYT-FM); affects two translators [KPHF]
AZ Phoenix *88.3 KNA1 (shares time with/ A. [Finetop 106.7 KKGL
AR Camden 95.3 KCKY [KCEZ]
AR Hezlie 100.5 KMOX
CA Brawley 94.5 KWST [KHYT, and before

that, KNMG] [in Monterey CA
CA Carmel 101.7 KXDC-FM [KWST]; AM is/ CA Corning 100.7 KEZD [KVCQ]
CA Escondido 92.1 KWQV [KDOWN-FM]
CA Glendale 101.9 KMPC-FM [KUTE; AM is in Los Angeles], r, "Transtar AC/Oldies"
CA Mount Bullion 99.9 KAJB
CA San Diego 102.9 KSWV [KSDO-FM], "102.9 The Wave," mj
CA Santa Cruz *89.9 KWIS
CO Kremmling 106.3 KTLD-FM [KSKE]; affects 4 translators; AM is in Granby CO
CO Wray 98.3 KROZ [KROZ-FM], to return to the air in \$ [terro]
CT Courth Kent *90.1 WGSK
FL Gainesville *91.7 WTYF
FL Naples *89.5 WSPF
FL Palm City *89.9 WCNO
FL Panama City 108.3 WILN [WLVV]
FL Plantation Kay 100.3 WCTH [WXOS]
FL Springdale 95.9 WRBA [WVBM]
FL Williston 92.1 WFEZ [WLLD]
GA Athens *88.9 WMSL [WPBS] [still sg
GA Forsyth 100.1 WXXM-FM [WIBB-FM]/ GA Newnan 56.7 WMKJ [MWER], r, "Magic-96.7," ID with Atlanta
GA Waycross 102.5 WBBG [WAYX-FM], facilities to 298 m (100000 h.v)
ID Payette 100.3 KORL-FM [KQPD]
IL Des Plaines 106.7 WTWV [WZRC], mj, "new age"
IL Granite City 106.5 KWK (from KWK-FM)
IL Metropolis 98.3 WRK-FM (from WRK)
IL Rantoul 96.1 WLTM
IN Brazil 97.7 WSDM-FM [WSDM-FM; AM has new calls] [in Indianapolis
IN Danville 107.1 WGRF-FM [WATI]; AM is/ IN Kendall 101.7 WPNI
IA Fairfield *90.5 KCKJ
KS El Dorado 99.3 KBUZ [KSPG-FM]
KS Goodland 107.7 KBCG, g [mj, "new age"
KS Leavenworth 98.9 KCVV-FM [KZZC]/ KS Wichita 95.1 KICT-FM [KICT-FM; AM in Selma has new calls]
MA Boston 103.3 WODS [WWRQ], "Oldies 103 FM", "it sounds very formatted, with jingles and 'you're listening to the greatest hits of all time' at the top of every hour"
MA Springfield 93.1 WHYN-FM [WHFM]
MI Kingsland *98.9 WEUL [the air in \$
MN Ada 106.3 KRJB [KMCA], to return to/ MN Pipestone 98.7 KISD [KLOH-FM], still r, still with date SCA at 67 kHz
MS Calhoun City 102.3 WGIN
MO Houston 94.3 KUNO [KSCM-FM]
MT Billings 94.1 KEBB
MT Red Lodge 99.3 KBSV
NE Beatrice 92.9 KTGL [KMAZ], ID with Lincoln, "The New Eagle," [strict]
NE Kearney *89.9 KEAA [m (2000 h.v)
NJ Ocean City 98.3 WKTU [WDVR], to 100/ NJ Dulce *80.5 KJAT
NM Majamar 105.1 KWMM
NM Socorro 92.7 KMXD [KHBN]
NY Clifton Park 96.7 WVKZ [WCSP], still r ("top 40", from "oldies") [translator
NY Ithaca 97.3 WYXL [WXYL]; affects 1/
NY Rotterdam 96.3 WNYJ [WNYQ]
OK Ada 96.7 KF1X [KASX] [affects 2 xtrs
OR Roseburg 103.1 KR8B-FM [KR8B-FM]/ PA Lewisburg *91.3 WGRG [F-FM, seeking 96.3
SC Aiken 95.9 WRXR-FM [WJEX]/ [WXTG
SC Charleston 86.9 WXTG-FM/ [In, 17000 w
SC Due West *88.5 WECE, to 153 m (20000/

SC Georgetown 106.3 WSYN [WAZX]
SC Moncks Corner 105.5 WJYO [WMXD], facilities change to 1400 h.v.; 146 m, correct FM Atlas (10th ed., p. 29 map to show calls as not being "WLVN"
SD Rapid City 93.9 KPHR [KKLS-FM]
TX Amarillo *89.1 KCAV [age, "affects 2 xtrs
TX Denton 106.1 KOAI [KTKS], mj, "new/
TX Lubbock 99.5 KR1B-FM" [KR1B-FM; AM has new calls] [translator
TX Martin 96.7 KRXX [KLMT], affects 1/
TX Palestine 98.3 KYK [KNET], k
TX San Antonio 100.3 KCYY [KLLS-FM, affects 1 translator], k, "Y-100"
UT Blanding 92.1 KSMH
UT Salt Lake City *88.3 KUFR
WA Gainville *91.7 WTYF
WI Milwaukee *88.1 WMMK
WI New Holstein 99.5 KFQJ [F-FM, "Brazin"
WI Racine-Milwaukee 100.7 WBZN [WHBT-/ (not strict), "is jazz/new age (1m)"
WY Laramie 105.5 K1WG
WY Lost Cabin 98.1 KR1U
VI Charlotte Amalie 101.1 WTYC [WCW1]
102.1 VTRH
NF Hopedale LB *91.1 CBNN
NF St. Lewis *101.7 CBGF
ON Toronto 105.5 CHRY (not CKRY), on air in \$ [106.9 CJCK-FM"
PQ Kawawachikamach (Schefferville)/ PQ Rimouski 104.5 C1K1 (seeks 98.7 "at a new transmitter site") [that's for real!
NT Lac la Martre 101.9 VF2033-FM (yes, / NT Senikualug 106.1 CKSN
NT Whale Cove 106.1 CKWC

Facilities Changes Granted

AL Birmingham WBHM *90.3 70000 h.v.; 271 m [m (100000 h.v)
AL Montgomery WHHY-FM 101.9 311/
AK Anchorage KSKA *91.1 58 m (36000 h.v)
AR Helena KCFM 103.1 1050 h.v.; 162 m
AR Mountain Home KCMW *91.5 (from 91.3) 400 h.v (128 m) [m (100000 h.v)
AR Pine Bluff KLZR-FM 94.9 562/
CA Chester KCFM 98.9 54000 h.v.; 779 m
CA Needles KWAZ 97.9 3800 h.v (478 m)
CA San Bernardino KQLH 95.1 50000 h.v.; 149 m, directional
CA San Diego KPBS *88.5 7400 h.v.; 327 m KGB 101.5 7400 h.v.; 327 m
CO Denver KYGO 98.5 558 m (100000 h.v)
KXKL-FM 105.1 nondirectional antenna
CO Grand Junction KVEE-FM 92.3 100000 h.v.; 588 m
CO Greeley KYO 92.5 57000 h.v.; 377 m
FL Vero Beach WGYL 93.5 1300 h.v.; 146 m
GA Athens WUGA *91.7 directional antenna
WAGO 104.7 100000 h.v.; 299 m [h.v)
GA Douglas WDMG-FM 98.5 310 m (51630/
IN Goshen WZGW 97.7 2000 h.v.; 118 m
IA Mason City KUNY *91.5 110 m (8000 w)
KY Okolona WJIE *88.5 24500 h.v.; 190 m, directional [v], in receivership
FL Escambia WYKX 104.7 305 m (1000000 h./ MI Muskegon WSNX 104.5 34000 h.v.; 188 m
MI Sault Ste. Marie WSUE 101.3 100000 h.v.; 300 m [100000 h.v)
mn minneapolis KTIS-FM *88.5 321 m/
MN Willmar K1IC 102.5 302 m (1000000 h.v)
MS Vicksburg WCKO 98.7 313 m (100000 h.v)
MT Havre KPDJ 92.5 100000 h.v.; 453 m, nondirectional, transmitter near Lloyd MT
NE Lincoln KFMD 101.9 300 m (100000 h.v)
KFRX 102.7 377 m (100000 h.v) [h.v)
NV Las Vegas KR1V 106.5 352 m (100000/

WESTERN TV-DX

Fred McCormack
Box 5221
State University Sta.
Fargo, ND 58105

December 1987

Deadline: 1-7-88

Happy Holidays from

NJ Vineland WVLT 92.1 3000 h.v.; 100 m
 NJ West Long Branch WMCX *88.9 (not going to 88.3, from 88.1) 500 h, 1000 v (32 m)
 NM Albuquerque KANW *88.1 17900 h.v. (1265 m)
 NE Aztec KWKY-FM 94.9 100000 h.v.; 132 m
 NY Ithaca *90.9 5000 h.v.; 99 m, from W216-AA—a translator that grows up to become a full-power relay of WSKG-FM *89.3 Binghamton NY [v (317 m)]
 NC Durham WDCG 105.1 100000 h.v. [h.v.]
 NC Greensboro WSGI 98.7 216 m (100000)
 OH Cincinnati WKRC 101.9 16200 h.v.; 267 m
 OH Columbus WISG 98.7 20500 h.v.; 238 m
 OH Georgetown WAKZ 97.7 2100 h.v.; 119 m
 OH Ottawa WOTL 106.3 1400 h.v.; 149 m
 OH Salem WQXK 105.1 22400 h.v.; 265 m
 OH Toledo WTEF-FM *91.3 13500 h.v.; 289 m
 OK Broken Arrow KQMA 92.1 2280 h.v.; 114 meters above average terrain
 PA Brantford WPKX 95.9 1800 h.v.; 128 m
 SD Yankton KQHU 104.1 299 m (100000 h.v.)
 TN Etowah WYKS 103.1 420 h.v.; 266 m
 TN Monterey WRJT 107.3 (from 107.1) 78000 h.v.; 185 m [h.v.]
 TX Amerillo KJWW-FM 94.1 381 m (100000)
 TX Austin KHFI 98.1 (from 98.3) 100000 h.v.; 214 m, affects 1 translator
 TX Houston KOUV 102.9 300 m (100000 h.v.)
 TX Humble KSBJ *89.3 (from 88.1), 100000 h.v.; 255 m [h, 77 m, on air on 90.5]
 TX Huntsville KSHU *90.5 (from 89.3) 3000/
 TX Lubbock KQHM *89.1 20000 h.v.; 136 m
 TX Lufkin KSWP *91.1 2600 h.v.; 70 m
 TX Paris KTXU 107.7 (from 99.3) 29000 h.v.; 193 m [adds vertical]
 TX Pasadena KJIC *88.1 (from 89.3),
 TX Tyler KTYL-FM 93.1 301 m (100000 h.v.)
 VT Burlington WQCC 94.9 54 m (100000 h.v.)
 VA Fredericksburg WFVA-FM 101.5 30000 h, 29000 v; 118 m, directional [150 m]
 VA Harrisonburg WJSY 104.3 50000 h.v.;
 VA Suffolk WSKX 106.8 300 m (100000 h.v.)
 VA Waynesboro *90.1 5000 h, 4400 v (223 m)
 WA Aberdeen KOUX 104.7 51000 h, 34000 v (110 m)
 WV Huntington WMUL *88.1 1150 h.v. (17 m)
 WI Appleton WAPL 105.7 358 m (100000 h.v.)
 WI Fort Atkinson WSJY 107.3 26000 h.v.; 205 m [15000 h.v.; 150 m]
 WI La Crosse WSPJ 95.7 (from 95.9)
 WI Wausau WQEZ 101.9 200 m (100000 h.v.)
 BC Atlin (new) 91.1 15 watts
 BC Boston Bar (new) 92.9 50 watts [m]
 ON Wingham CKNX-FM 101.7 57000 h.v. (216/
 PQ Val Morin CIME-1 104.9 14 watts
 NT Kugluktuk (name change of town from City River), affects CJCR *107.1
 NT Kaujitoq (name change of town from Resolute Bay), affects CBLL *105.1
 NT Mitimatalik (name change of town from Pond Inlet), affects CBK *105.1

Format Changes

Formats are the same as in the FM Atlas

[24 hours]

AK Anchorage KWHL 106.5 r ("hits")
 CA San Diego KIFM 98.1 j, "all jazz"
 KS Garden City KANZ *91.1 fj-folk and jazz; welcoming a new category, f, for folk music. Same format on KZNA *90.5 Hill City KS
 KS Larned KQDF 96.7 m, "one of the most unusual stations in my area. They program sports, easy listening, big band music, and in season the Texaco 'Live from the Met' broadcasts. I have never heard any country music on this station"
 MA Boston WUMB *91.3 fr (folk and soul)
 MA Charlton WBPV *90.1 no Spanish, repeats WUCW *91.3 Worcester [rock and soul]
 MA Springfield WTCO *90.7 ps (progressive/
 MA Waltham WBRB *100.1 rp
 MA Westfield WSKB *89.5 pi
 MA Worcester WCUW *91.3 no Spanish, is jr
 WRSR 96.1 m

FCC-FM

MI Zeeland WXYB *89.3 to be g
 MN Duluth KUMD *103.3 fj
 MN Grand Rapids KAXE *91.7 j1
 MO Clayton KWUR *90.3 rj
 NV Las Vegas KEYV 93.1 mj, "new age"
 NH Hinsdale WYRY 104.9 r, contrary to what was printed in last month's FCC-FM column
 NC Winston-Salem WFDD *88.5 rj, dropping all student programming; not achieving a consistent sound, "although students continue to work as announcers and to produce bits of local news and interviews." Students have a closed-circuit, carrier-current station on campus, "WANE," but are trying to obtain a license to become an FM station
 OH Cleveland WDOQ 102.1 mj, "new age," but confined to the 6 p. m. to midnight time slot for now
 OH University Heights WUJC *88.7 pj, but with some classical, rock, ethnic, etc.
 VA Mount Jackson WSHG-FM 96.9 k, mono, parallel to AM 790, "never mentions the FM" [3-Ed.]
 WV Charles Town WXYA-FM 98.3 rj
 WV Gretna WTBZ-FM 95.9 k (from r)
 WV Sutton WCKA 97.1 rj
 WI Appleton WLFM *91.1 cr, also "NPR from WI Public Radio in AM, rock/jazz, etc. evenings, with classical noon to 6 p. m."
 PQ Rouyn-Norande 99.1 (new), to be r, /



On Air in Stereo
 "What's the big deal about 'Is it stereo?'"
 GA Columbus WYFK *89.5, "WYFK-FM, as do all of our FM stations, broadcast in stereo"
 IA Dyersville KXIX 99.3, "because of some technical problems" they first broadcast monophonically, but \$ "since Aug. 12"
 MD Forestburg WPWM *91.5, p
 NH Nashua WHOB 106.3, r, "B-106.3 FM"
 PA Williamsport WWAS *88.1
 VA Buffalo Gap WSPV 105.5, r
 WV Kingwood WKMM 96.7, k
 BC Pritchard CFM-7 106.3
 BC Vancouver CBUF 97.7, "they broadcast local programs in stereo, as well as programs from the French CBC stereo network. The pilot is on at all times. I have no knowledge of what its rebroadcasters in BC do."

On Air (Selected)

AK Anchorage KXDZ 103.1 \$, rj, "no hard rock, no sleepy elevator music" is their slogan (not a nonID). AK Wasilla KNBZ 99.7 this Anchorage "rim-shooter" puts a "good signal into Anchorage, although from 45 miles NE"
 TX San Antonio K232CM 94.3 "no sooner did I read about this translator for Devine's 92.1 than it came on the air. It's about 10 times as strong as that one on 95.3, and appears designed to cover the west side of town (ID with Westplex)... The phone book has a local listing for the Floresville station on 94.3 (KWCB), so I don't know how they like the intrusion of a translator on their frequency (maybe they should get one on 92.1!)"
 WV Fort Gay WFGH *90.7, having moved from 89.3, where heard as recently as June. Assumed mono-phon.

Off Air, or Not Yet On

AK Palmer KUZN 95.7
 AZ Kayenta K292AP 106.3, K296BC 107.1.
 CO Silverton KDFM 103.7 "went dark 9-30-87... Affects their Durango CO translator."
 IA Des Moines KUCB *89.3, "it was the only

December, 1987

black-formatted station in Des Moines before going silent. KUCB was mono, by the way."
 MD Frederick WJTM *88.1 "no where to be found on two passes through the area"
 MD Middletown *103.1, "CP granted 1984" to Barbara D. Marmat. This open frequency appears vulnerable to a challenge.
 MA Alhambra WHCI 100.9
 NM Los Alamos KKR 98.5 "apparently due to financial problems... [Ton Broadcasters
 VA Elkton 98.3, initial decision 1984 to Elk-/
 VA Winchester WPMW *91.7
 WV Keyser WYKZ 107.1
 WV Romney WPG6 100.1

Deletions

AK Wasilla KGDD *90.3, denied extension of construction permit; cancelled
 IN Winamac WOTD 100.1, cp cancelled
 MN Rochester WZSE *90.7, denied extension, but reapples for change of ownership and facilities change
 OR Astoria K210AQ *89.9
 OR Burns KKRS 92.7, "never materialized... Burns only station and newspaper knew nothing about it. I find that hard to believe with a population of 2,800, and not another station or town as big for 70 miles around! Burns is in the middle of the desert. The information I did find came from Band, 130 miles away!"
 OR Millican K220BF *91.9, "KOAB-FM 91.3 Bend can reach this area"
 DR Sesside K213AS *80.5
 DR Sutherland K214AR *90.7

NonIDs, Not Just Slogans

MA Pittsfield WBCE-FM 105.5 Live-105.5 (from "Rock-105"), still r
 MN Duluth WYAK 98.9 Classic Hits 99-Wax, format change from softer rock
 PA Bedford WRAX 100.5 Rax
 PA Huntington WVKR *103.5 V-103, "not deleted yet," now applying for *92.3, since WRLR is moving to 103.5 from 106.3
 VA Berryville WAPP 105.5 Country-105 (back to, from "Apple Country")
 VA Louisa WLSA 105.5 105-Country
 VA Luray WLCC 106.3 CCC-FM
 VA Orange WVJZ 96.7 Z-96.7 (from Z-96)
 VA Staunton WSGH 93.5 G-93
 WA Yakima KINS 99.3 Kiss-FM, still r (CHRI)
 WI Milwaukee WLUM-FM 102.1 Hot 102 (not strict), still "urban contemporary," sr

Multi-City IDs in Use

OH Akron WKDD 96.5 ad:ia Canton
 WA Bremerton KNUA 106.9 IDs as "Bremerton-Seattle," m format

AM Happenings Most Likely Caused by FM

Read about AM stations auctioned, in bankruptcy, going off the air in FMedia, 1987 issue. See last month's VUD for information on subscribing to my newsletter, FMedia!

SC Services, 57-92 kHz. See this feature in FMedia!

See Also Nov. VUD For:

IL Champaign WLRW 94.9 Power Hits 95 nonID, Eddie, p. 38
 IL Danville Power-102 nonID, Eddie, p. 38
 KS Fort Scott KOMB nonID must be KO-104, not "KO-104," Eddie, p. 38
 MO Gordonville KGGQ 99.3 O-99 nonID, Eddie, p. 38
 ON Moose Factory (new) 89.9, ethnic, 1 watt assumed, no calls (KMOA), outcaster, p. 43
 Not enough "Rep. orb" for another page, so 73.

December 1987

This is surely one of the shortest columns ever. One item of note was late night E skip on October 23 seen by Draeb and identified as auroral related and E skip (possibly related) noted by Eckberg the morning of the 24th at 042011
 I had a nice phone call from Alain Pepin, who called concerning Michael Parks' logging of CFRS-4 on August 13th and Mike's suspicion that he was viewing an English station. Alain confirmed that the test pattern with "SUPER 4 CABLE 7" does come from CFRS, the TQS affiliate at Jonquiere. He also pointed out that all TQS stations identify in that style. Another tip from Alain for assistance in ID'ing French Canadian stations, concerns hockey coverage. According to Alain, if hockey is seen on Saturday night, it is a Radio Canada affiliate; if seen on a weeknight, it is a TQS or TVA affiliate.

John Jefferson, 4016 Crest Ct., Pleasanton, CA 94566

Equipment: JVC AH-7200U VCR as tuner (with Hitachi CT-922 as monitor) fed by a Channel Master VHF antenna and a Winegard CH-9095 UHF antenna. Both are on a 20' mast, about 35' off the ground, the UHF is 3' higher, with Winegard AC-4990 preamp (and separate lead).

Omigosh, hold the presses. I logged a new TV station. First of the year! I don't have any listing for the translator in question, but Chico's KCPM-24 was in like a local at the time, so I suspect the newcomer is co-sited with them. KHSL-12, Chico, was barely visible, by the way.

October 8, 1987 Tropo
 2305 K51# 51 CA 170 (Translating KRKB-31)

Well, there it is. All you easterners, try not to drool with envy!

(John, I suspect your logging was of K51AP, Palermo, which I show as a construction permit owned by Koplar Communications, the licensee of KRKB-31. Based on the listed coordinates, I calculate the distance from your location to be around 125 miles. fm)

Frank Merrill, P.O. Box 669, Macomb, IL 61455

Equipment: Channel Master 3617 "Super Crossfire" VHF (top-of-the-line), Channel Master seven foot UHF dish, Alliance rotor and Winegard preamplifiers on a seventy foot Rohn tower.

August 1987		24 tr 0011	KHGIt 13 NE	24 tr 0354	W58/K58## 58 TBN
19 Es 1745	KIVQ 2 MT		KWCH 12 KS	(Quad Cities, Dubuq??)	
	KOTA 3 SD 698		KODE 12 MO	0415 @WLOS 13 NC 555	
23 tr 2100-2359			WIBW 13 KS	0417 WDBB 17 AL	
	Tulsa UHF's	0043	KSAS 24 KS	WNAL 44 AL	
	KTVP 29 AR		KSNT 27 KS	0424 WTVF 5 TN	
	KSPR 33 MO	0345	WDEF 12 TN	0435 WBIR 10 TN	
	KOED 11 OK		WTBS 17 GA	0455 WTTQ 21 AL	
	(Strong or snow-free, but no CCI from OK City)		WATL 36 GA	WCLP 18 GA	
			WGNX 46 GA	WHNT 19 AL	
24 tr 0011	KGIN 11 NE	(Robinson LPTV)	W57AO 57 IL	0514 WPBA 30 GA RARE	

No special notes this time, except that much DX has probably been missed due to extensive September/October travels, and my STV (scrambled) channel 60 from November 28, 1986 is still a real mystery!

Dave Pomeroy, 1169 Webster, Topeka, KS 66604-1502

September 1987		12 tr PM	WRSP 55 IL	12 tr PM	WMBD 31 IL
	K30AL 30 KS		WICD 15 IL		WTVP 47 IL
	(Iola KTMU-11)		K44AR 44 KS	30 tr AM	KHOG 29 AR
	WJPT 14 IL				K30AL 30 KS
	WICS 20 IL		(Salina LPTV)		

Tower for KMCI-38 in Lawrence, Kansas is up, transmitter being installed, should be on this fall."

Equipment: See October 1987 Western TV-DX

September 1987

8 tr 0657 WSEE 35 PA 405
10 tr 0655 CHLF123 16 ON270
(Snow free)
11 Es 2028 unids 2,3 s weak
12 tr 0154 CBCOE 16 ON

15 tr 2137 CBCE 16 ON
17 tr 2141 WUSI 16 IL 405
WJRT 16 IL
25 tr 2055 WPTT 22 PA 480
27 tr 0730 WPTT 22 PA 480

October 1987

6 EF 0710 WUTV 29 NY 445
18 tr 0633 KNLC 24 MO 432
23 tr 0735 WUTV 29 NY 445
Es 2200 KMOL 4 TX 1210
unids chs 2,3,5
25 tr 0630 WPTT 22 PA 480

Not much of a report. DX sort of nil. The E skip on the 23rd was due to aurora, I think, because it was present also. I couldn't use my outside antenna because the rotor burned out. Actually, it was my fault. I keep the control box on a footstool next to the wall, and the dog likes to come in the room and put his front feet on the footstool to look out the window. He tipped over the control box part way so the bar on top of the control box (T-45 model) was against the wall, and I didn't notice that until I came up to the shack about a day later and smelled the stink. The transformer in the box melted down. I changed it, but it still didn't work. So I dug up a T-10 box and changed the rotor too and now it works (turns) again. I don't think I missed much as it wasn't in operation for about 3 or 4 days.

Hope there is more DX soon. There were a couple of other occasions when I noticed a trace of E skip, but didn't make note of it.

That's it for now, 73's, Bill

Ronald Purdue - Route #1, Box 224, Byron, MN 55920

CDT

Equipment: RCA 1982 XL-100 color, J.C. Penney 5" b&w portable, Winegard CH-7084 with Winegard AC-4990 pre-amplifier at 28' above ground level.

September 1987

15 tr 0726 KSAX 42 MN 185
22 tr 0700 KDSM 17 IA 178
23 tr 0659 KRWF 43 MN 126
1833 WGBA 26 WI 222
25 tr 1855 WKXZ 32 WI 219
27 tr 1026 WVVV 18 WI 237

This is my first report in three years! Finally getting back to TV DX'ing after the absence and finally got the TV log into a database on the computer (surely ends the tedious rewriting of the logs with a lot of mistakes when writing the report!).

Not much DX occurred during October here, but some noteworthy items worth mentioning - WLAX-25 in LaCrosse, Wisconsin, is planning to boost its erp according to a

phone call to the Rochester Post-Bulletin a month ago. WLAX is also planning to install a satellite station in Chippewa Falls, Wisconsin on channel 48 (WELX), if I am correct on this?

New KXLI, channel 47, Rochester, surely comes booming in here. This means that the DX possibilities on channels 46, 47, and 48 are forever gone! The transmitter of KXLI is only 11 miles from here!

I guess that's it from here. I am hoping some more tropo openings come in before the snow flies! So, see you in 30, 73's. (Welcome back, Ron! Hope it is for good. fm)

William Eckberg, 1032 Sterling Road, Dixon, IL 61021

CDT

Equipment: See October 1987 Western TV-DX

September 1987

19 ms 0545 KCNC 4 CO 811
25 tr 0450 WCAY 30 TN 408
29 tr 0405 KSNF 16 ND 413

October 1987

12 ms 0415 WKKR 3 VA 767
0510 KPRC 2 TX 890
0515 KCNC 4 CO 811

14 ms 0508 KPRC 2 TX 890
24 Es 0420 KXW 3 PA 741
0450 WFSB 3 CT 842

I awoke early on October 24 to look for meteor scatter. I observed a limited E skip opening from 0415 to 0500 to the east coast. There were unidentified stations on channels 2 and 4 also. DfF season E skip at an early hour with reception of KY3-3, which I've seen twice, would seem impossible.

Fred McCormack, 135 Prairiewood Drive, Fargo, ND 58103

CDT

There has been absolutely no DX noted here since September (and very little then!). For the record, here are two new loggings, one of which is a regular, which did not fit into last month's column:

September 1987

15 tr 0614 KSAX 42 MN 110

15 tr 0614 K19BG 19 MN 155
(St. Cloud TRV)

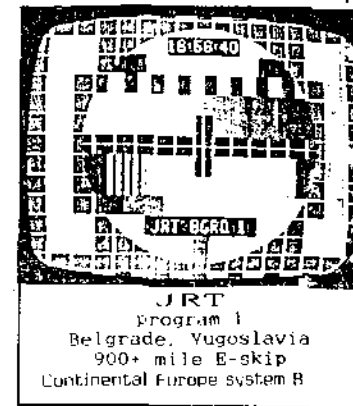
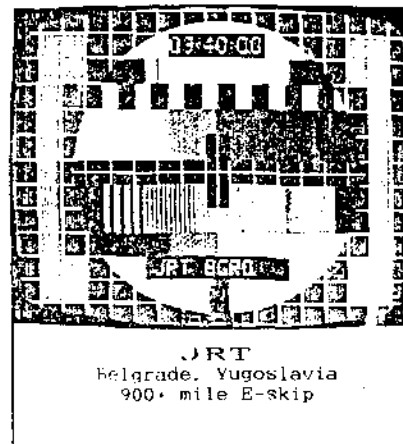
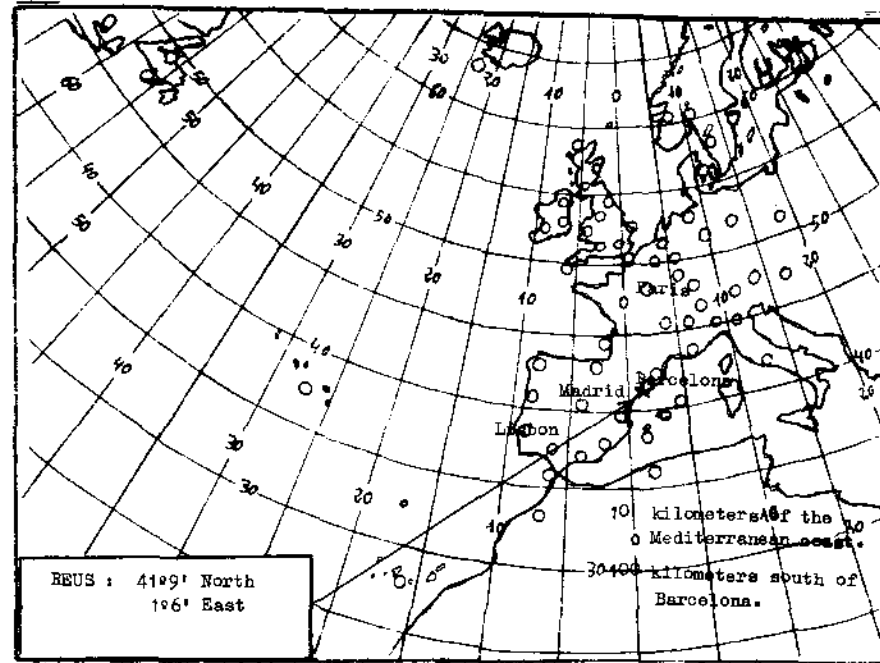
PHOTO-NEWS

Column layout by:
David J. Nieman
12284 Nice Road
Akron, New York
14001-9529

DECEMBER

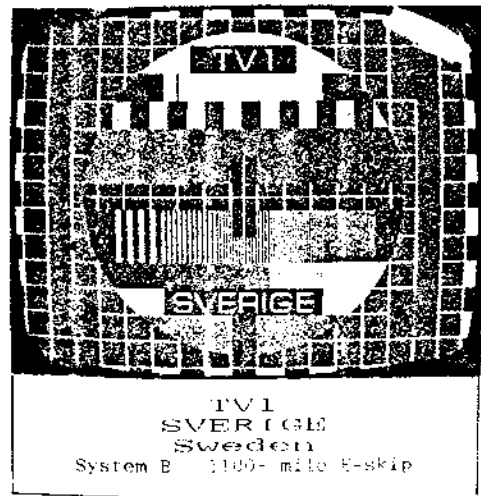
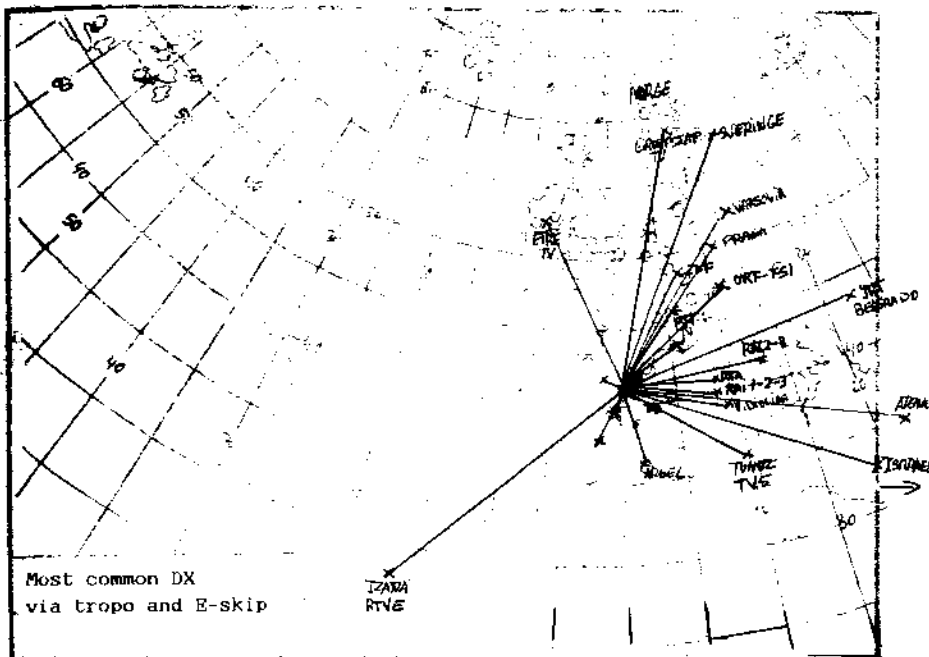
1987

Well, water back with another installment of PHOTO-NEWS and more DX as seen from southern Europe. Again, our reporter is: Josep Bruno Argilaquet of Reus, Spain. Along with his DX pix's: Josep sent in a couple maps. One showing his location the other his most common E-skip and tropo catches.

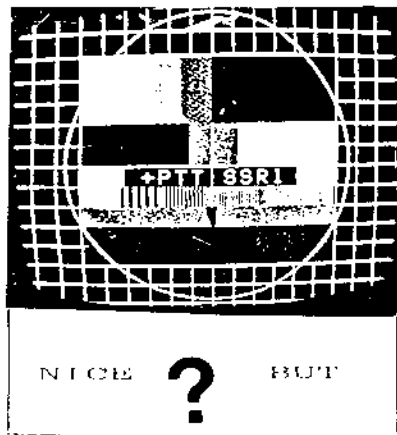


continued on next page

Josep's photo file continues.....



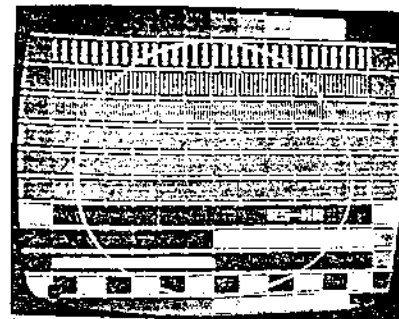
TV1
SVERIGE
Sweden
System B - 1100+ mile E-skip



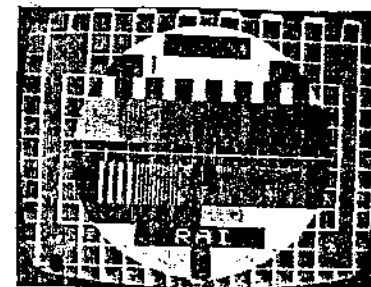
NICE ? BUT

continued on next page

here are the final two test pattern photos sent in by Josep.



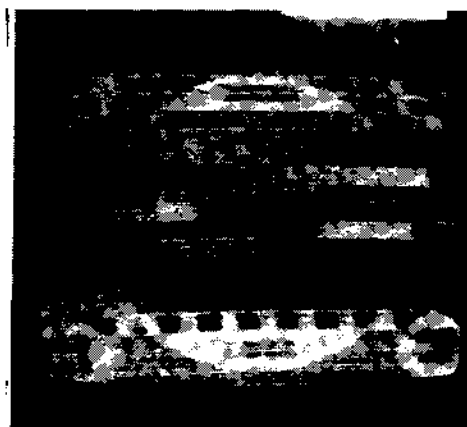
Channel R1
(49.75/56.25 MHz)
Prague,
Czechoslovakia
900+ mile E-skip



RAI
Sardinia
400+ mile tropo

The photos sent in by Josep are interesting and it's nice to see that there's good DXing in southern Europe. But they would have been more interesting if all the information about the stations was enclosed with the photos. The channel, station location and mileage are only guesses on my part from information taken out of the World Radio TV Handbook. So, again I remind you, be sure that all information about the photo is sent along.

Matt Sittel - Kingsport, TN is our next reporter with photos of his E-skip reception.



TV6-3
CUBA
1111 mile E-skip
seen April 27, 1987
at 1538 EDTtime



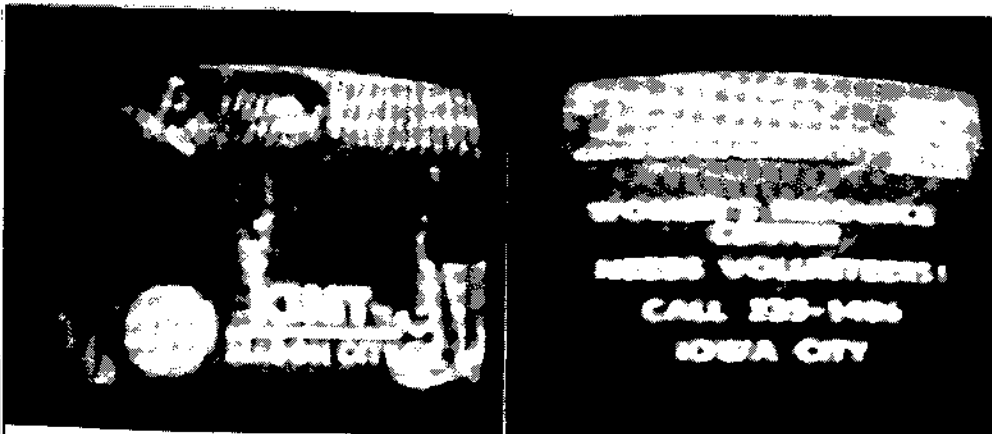
KTVS-3
Sterling, CO
1152 mile F-skip
seen May 29, 1987
at 1900 EDTtime

here's more E-skip from Matt.....



KSNW-3
Wichita, KS
819 mile E-skip
seen June 4, 1987
at 1200 EDTtime

KTIV-4
Sioux City, IA
855 mile E-skip
seen June 8, 1987
at 0132 EDTtime



KIMT-3
Mason City, IA
733 mile E-skip
seen June 8, 1987
at 0200 EDT "very rare"

KGAN-2
Cedar Rapids, IA
623 mile E-skip
seen June 8, 1987
at 0209 EDT "rarely seen"

BEST OF HOLIDAYS TO ALL

DAVE

EASTERN TV-DX

John F. Combs
1308 Willow Branch #24
Jacksonville FL 32205
(904) 389-2451

100% NATURAL DX...NO ARTIFICIAL INGREDIENTS!

REPORTS FROM TV-Dxers IN AL, CT, DC, DE, FL, GA, IN, KY, MA, MD, ME, MI, NC, NH, NJ, NY, OH, PA, RI, SC, TN, VA, VT, WV, Quebec, Ontario & the Maritimes

NOVEMBER 1987

DEADLINE: 1st of each month

There's not a lot to cheer about this month. E-skip levels are basically at zero. Some mild tropo has been noted by a few reporters, but nothing exceptional. The best advice I can think of is: hang in there, better days will come eventually.

And now a big "welcome back" to...

Morris Sorenson, 111 Town Line, Milton, Ontario L9T 2X1

APRIL 1987	JUNE 1987	AUGUST 1987	AUGUST 1987
27 Es 2000 WPBT-2 FL	13 Es 2000 KTBS-3 LA	2 Es 1828 KJRH-2 OK	3 Tr 2259 CFPL-10 ON
MAY 1987	JULY 1987	1830 KSNW-3 KS	2328 WSTM-3 NY
12 GW 2220 WNEQ-23 NY	2 Es 1648 KJRH-2 OK	1858 KMTV-3? NE	12 Tr 2110 WOKR-13 NY
JUNE 1987	7 Es 1700 WUNC-4 NC	1859 KQTV-2 MO	SEPTEMBER 1987
2 Es 2158 WESH-2? FL	12 GW 1905 WNYB-49 NY	1900 KSNW-2 KS	5 Tr 0742 WTVH-5 NY
13 Es 1850 KTVY-4 OK	15 Es 1730 WPBT-2 FL	1929 KNOP-2 NE	7 Tr 1900 WKYC-3 OH
	1929 KOET-3 OK	31 Es 2200 KJRH-2 OK	3 Tr 2159 CHEX-12 ON
			2259 WHEC-10 NY
			+ CHEX-12, CFPL-10

I recently rejoined WTFDA after an absence of several years. I've been a DXer since 1964 on MW, 1966 on TV, and 1968 on FM. I also belong to NRC, ODXA, and CIDX. Most of my DXing has been done from the central and northern regions of Ontario and Manitoba. In 1983, however, I moved to the southern Ontario town of Milton, about 35 miles west of Toronto. band conditions here are considerably more crowded than what I'm used to, and I don't have a rotor! Nevertheless, I've managed some good DX this summer. (Glad to see you back in the WTFDA family!--jfc)

John O. Broomall, Route 1, Broomall Trail, Maleska GA 30183 (404) 479-2001

(ED. NOTE--this is the remainder of John's report from last month--jfc)

JULY 1987
25 Tr 58 stns from all directions (see note #1) incl: WBBJ-7 TN 248, WYAN-9 GA 230, WEBA-14 SC 201, WPDE-15 SC 300 (most distant today), WLTX-19 SC 219, WOLO-25 SC 207, WTKL-27 FL 263, WJPM-33 SC 277 (only 1nd logging)
28 Tr 36 stns logged South to Albany 10 and 44 (232 miles)
30 Es unID-4 CBS (see note #2), unID-4 CBC
AUGUST 1987 (No Es and only 6 noteworthy Tropo days...)
4 Tr 41 rcvd incl: WEBA-14 SC, WABW-14 GA 225, WLTX-19 SC, WOLO-25 SC
5 Tr 39 rcvd up to 300 miles East: WPDE-15 SC, WLTX-19 SC, WHMC-23 SC 315, WOLO-25 SC, WRJA-27 SC 279, WJPM-33 SC, WRLK-35 SC 209
18 Tr 38 logged, but all nearby except "regular DX" WALB-10 and WJCL-22!
21 Tr 39 logged incl: WABW-14 GA, WJNJ-16 SC 252, WLTX-19 SC, WTSG-31 GA 214, WVGA-44 GA
22 Tr 51 logged--best for month incl: WITV-7 SC 298, WEBA-14 SC, WABW-14 GA, WJWJ-16 SC, WLTX-19 SC, WCJB-20 FL 357 (greatest distance for August), WHMC-23 SC, WTKL-27 FL, WTGS-28 SC, WTSG-31 GA, WJPM-33 SC, WRLK-35 SC, WVGA-44 GA
24 Tr 37 stns rcvd--only unusual was WBBJ-7 TN
SEPTEMBER 1987 not worth elaborating on...a few short-distance openings. The highlight was KTV-6 GA 258 (on the 11th), a long-sought station!

NOTES

- (1) This was the best day for total number of tropo stns, but all within 300 miles. Local newscasts reported record levels of pollution and ozone in the atmosphere--what is the connection? (The same inversion that was trapping the smog was also trapping VHF and UHF signals. This type of opening usually yields strong, steady signals, but not at very great distances (as you noted)--jfc)
- (2) Received CBS pmg having a two-second delay from local CBS str--what would cause this sort of delay? (That's too long a delay to be satellite vs. terrestrial feed. Probably a Canadian net that happens to run the program in question at the same scheduled time as CBS, but not exactly in //---jfc)

(John, congratulations on being granted the '88 convention! I know how beautiful the North GA mountains are, and I'm looking forward to attending!--jfc)

John F. Combs, 1308 Willow Branch #24, Jacksonville FL 32205

OCTOBER 1987	OCTOBER 1987	OCTOBER 1987
3 Tr 0800 WEBA-14 SC 200	7 Tr 0645 WEBA-14 SC 200	20 Tr 2150 WTVX-34 FL 234
0800 WTAT-24 SC 216	0645 WRJA-27 SC 261	2255 WWSB-40 FL 194
0800 WRJA-27 SC 261	0715 WHMC-23 SC 294	21 Tr 0615 WFTX-36 FL 243
0800 WTVX-34 FL 234	0715 WLTX-19 SC 268	0628 W29AB FL 77
7 Tr 0645 WJKA-26 NC 335	0715 WJPM-33 SC 297	0628 WFTU-26 FL 277
0645 WATG-26 (SC) 215	20 Tr 2150 Tampa U's FL 175	0628 WBBH-20 ? FL T

EQUIPMENT: Panasonic 9" TV, Sears 9" TV, 2 60 mHz Quad-loops, 2 80 mHz Quad-loops, 4-day UHF antenna, channel 4 trap, FM trap.

Yawn, yawn. Same ol' stuff, and not a lot of it. I hope to do some interesting viewing during an upcoming trip to the Florida Keys. I will primarily attempt to monitor Cuban TV in order to obtain some sort of current schedule for them. Still, if even deadband conditions in the Keys are as good as those who have been there say, even a slight enhancement could make things interesting. We shall see...

AUGUST 1987		AUGUST 1987		OCTOBER 1987	
17 Tr 2200 NC 22, 28, 40		22 Tr 0930 WLTX-19 SC 411		3 Tr 1100 unID-44 zero to	
18 Es 1845 KJRH-2 OK 1031		0930 WRAL-5, WUND-4 T		1315 WTAF, WHSP still	
				2200 unID-27	
19 Tr 1830 NC 16, 22, 28, 40		1020 WRDW-12 ? (SC) T		10 Tr 0030 WTAT-24 ? SC T	
1830 WKII-12 NC 263		1020 WBTW-13 ? SC T		0130 WLFL-22 NC 248	
Es 2030 unID-2		1020 WEDA-14 ? SC T		0200 WJKA-26 NC 344	
Tr 2215 WSET-13 VA 199		1020 WPCQ-36 NC 332		0230 unID-12 NC	
2231 WJFR-21 ? VA T		1020 WCCB-18 NC 332		0615 WITN-7 NC 257	
20 Es 0600 WPBT-2 FL 900		1020 W33AD ? VA T		0615 WDBJ-7 VA 226	
Tr 0640 WNSC-30 SC 369		1020 unID-38 ? VA T		0615 WABC-7 ? NY T	
0640 WNRW-45 NC 273		1100 WTAT-24 ? SC T		0800 NC 36 (both)	
0640 WGGT-48 NC 265		1115 WGG5-16 ? SC T		0800 SC 13, 33, 35	
0640 WPCQ-36 NC 332		30 Es 1114 WPBT-2 FL 900		0840 WPTF-28 NC 248	
0730 W42AC VA 66		1122 WESH-2 FL 720		0845 WJCL-22 ? GA T	
0730 W33AD ? VA T		1125 unID-3		1045 WYIT-30 CT 283	
0830 WJPM-33 SC 358				1045 WVIC-61 CT 285	
0830 WRLL-35 SC 409				1103 WSBK-38 ? MA T	
0830 unID-39 WSW xiting				1103 WSBK-36 RI 345	
WCVE-23 on 39 and unID				1112 WSNB-64 (MA) 353	
audio on 38				1310 WYIT-30 still in	
22 Tr 0915 WRLL-35 SC 409				11 Tr 0700 WUNP-36 NC 195	
0915 WKFT-40 NC 265				20 Tr 0435 WCTI-12 NC 269	
0915 WPPT-28 NC 248				0435 WITN-7 NC 257	
(28, 40 local quality)				0525 unID-8+ or - with	
0915 WLFL-22 NC 248				3/4 color bars	
0921 WJZY-46 NC 339				0543 WNET-13 ? NY T	
Belmont				0547 WPTF-28 NC 248	
0921 WVGA-44 ? GA T				0547 WKFT-40 NC 265	
ABC to S. ---fair				0547 unID-40 zero	
0921 WTVI-42 NC 338				0547 WNDJ-47 (NY) 196	
0921 WGGT-48 NC 265				0645 WEDW-49 ? CT T	
0921 WLXI-61 NC 259				0645 WLIG-55 NY 253	
0922 WNSC-30 SC 369					
0922 WOLO-25 SC 411					
0922 WPDE-15 SC 349					
0922 unID-15+ GA or AL					
0922 NC 11, 16, tent.					
NC 2, SC 23					

AUGUST 1987		SEPTEMBER 1987		OCTOBER 1987	
30 Tr 2300 WCLJ-42 IN 105		5 Tr --- Other U's from OH,		5 Tr 2359 WICT-27 IL 285	
Bloomington		MI, Ontario snowfree			
SEPTEMBER 1987		2 GW 1431 WACC-23 IN 53			
5 Tr 0042 W6TAL OH		Marion			
(Thompson WYIZ-25)					

Two new high-power UHF stns have come on the air here in IN since my last report. WCLJ-42 is a full-time religious stn with xmtr at Trafalgar IN. WACC-23 is a typical independent with old movies and syndicated pgms, with a heavy emphasis on children's pgms. Their xmtr is located 10 miles south of Elwood IN. Both are 5 megawatt stns and, because of their central location, should be good DX targets for anyone in the East or Midwest.

DX has been practically nonexistent here since the summer. Hope the rest of you are doing better. (Not I---jfc)

SEPTEMBER 1987		SEPTEMBER 1987		SEPTEMBER 1987	
6 Tr 0029 WTXK-20 CT 277		6 Tr 0129 WCBG-19 MA 199		8 Tr 0058 WCNY-24 NY 220	
0029 WBZ-4 MA 250		0134 WGG8-40 MA 246		0114 WTVH-5 NY 220	
0034 WVIC-61 CT 270		0145 WBCB-18 CT 270		0128 WRGB-6 NY 190	
0036 WTVS-26 CT 300		0157 WCVB-5 MA 250		0135 CJOH6-6 ON 188	
0059 WEXE-25 MA 250		0159 WHLI-27 MA 245		0140 WGRZ-2 NY 323	
0108 WSBK-38 MA 250		0159 WWSH-66 MA 250		0145 WNEB-17 NY 323	
0113 WLYI-56 MA 250		0200 WHST-67 NY		0159 WIVB-4 NY 323	
0129 WNAE-64 (MA) 279		8 Tr 0054 WRTV-2 NY 191			

This is probably my last report for 1987. I am very busy with school (I'm doing a BSc in Geography at Universite de Montreal) and with work. Very nice Tr on the 6th of September-- Boston channels were crystal clear. Since September 8th, TV waves over 150 miles are dead. But I couldn't have had a better summer for my 1st year as a WTFDA member! Merry Christmas to you and all members!



 Yes, it's BRUNO the DXing reindeer, back again to wish you and yours all the best for the holiday season! Bruno is asking Santa for a new preamp to hook up to his antlers (he gets daily scatter out to 300 miles as it is). Bruno has trouble with tuning dials though--you would too without opposing thumbs! Happy holidays to all.....JOHN

ANARC UPDATE

What's New With ANARC?

Over the past few months, little has been happening with ANARC. This was due to the lack of time available for the Executive Secretary, Don Homer to devote to ANARC business. This has affected many aspects of the operations of ANARC, including the newsletter, who's publication has been suspended until further notice. Don has chosen to resign his position and ANARC will be getting a new Executive Secretary. His name is Bob Horvitz. Bob has been very active with several ANARC projects. He is best known for his work on the "Woodpecker Project". The "Woodpecker" is the Soviet Union's Over The Horizon Radar System. The "Woodpecker Project" studied the radar's effect on the shortwave band and the interference to broadcasters that the radar caused. Bob also worked on ANARC's fight against the Electronic Communication Privacy Act. Bob is very knowledgeable with the workings of the Federal Government. He is well qualified to head ANARC. We wish Bob the best of luck in his new position with ANARC and WTFDA will give Bob all the assistance he needs.

Our hobby is one of many surprises. You never know when a new station will pop up. This fall, I've become very lax about checking the TV bands on a regular basis. So, after a couple of weeks (and I am ashamed to say this) of not even turning on the set I use to DX, I had a feeling that I better check. That's when I discovered that Connecticut's newest TV Station was on the air! The station is WECT, channel 43 from Bridgeport. It is another one of the home shopping stations. The station has a strange broadcasting schedule. The station is on from 9am to 9pm, although the home shopping service they use is on 24 hours a day. The home shopping service they use is the American Value Network (AVN) from Eau Claire Wisc. It is a shame that a commercial station that covers the very affluent Fairfield County Conn. and North Shore of Long Island has to devote their entire programming to Home Shopping. Here in Hicksville, they have the third best signal quality of any Connecticut station. (WTNH-8 is first, followed by WTXN-20.)

One of my favorite things to do on vacation is to listen to the radio. We got a chance to get away at the end of October. We drove across New York State to the Finger Lakes region. On the way up, the city stations faded away and the rural stations took over. They are a "breath of fresh air". Gone are the hyper-glitz non-stop rockers with yelling DJs. Replaced by country music, or pop rock with disc jockies with accents. The morning traffic report is replaced by the community calendar and obituaries. Commodity prices for grapes, apples and wheat instead of falling prices for IBM, AT&T and GM. Ads for the local mom and pop store, K-Mart, Agway and farm equipment. The weather is presented by the weatherman from channel 13 in Rochester. It doesn't matter that channel 13 can't be received there and it is the Syracuse television stations that most people watch. And the news stories would never make it on New York City's all news stations. A woman was arrested for giving her under aged child a drink of wine in a local restaurant. The wineries are looking to train wine makers. So and so who's running for the town board made a major statement at a meeting last night. And there was a serious accident on route 14 near the lake yesterday. No murders, no rapes, no traffic fatalities (although I'm sure they do occur there as in our big cities.). If you live in an area where you can get both urban and rural radio stations, count yourself as being very lucky.

Confidential to Glenn Hauser-- I hope your tips for rational living gain you more friends than enemies. I do agree with most of your tips, I'm sure there are plenty of thick headed people out there who do not! Please take it easy with your tips, and stop acting like DX Party Line!!!

Well that's it for this month. '73's

STEVE P. SPRACHMAN



WFLR
 AM 1570 FM 95.9
 FINGER LAKES RADIO

SOUTHERN FMDX

Danny Buntin
1312 N. Skyline
Stillwater, OK 74075

DECEMBER 1987 **MERRY CHRISTMAS**

DEADLINE: 10th

Well, this fall's DX continues along in low gear. Maybe, like last year there will be a major pickup in activity a little later.

TUNER COMMENTS: In last month's article about the best tuner it was surprisingly strange that the Onkyo T9090 was not mentioned. Incidentally, the T9090 has been replaced with a new model that offers remote control and price raised to \$700.

William P. Tomshend, 4500 Conn. Ave. N. #901, Washington, DC 20008

Equip.: Realistic Portavision040(12-64B)

10/20 tr	0824 WSNL 104.5 PA Philadelphia	10/20 tr	0845 WMB 96.5 PA Philadelphia
0836 WIOQ 102.1 PA Philadelphia, r	0846 WLAN 96.9 PA Lancaster	0846 WMTU 92.5 PA Philadelphia, k	0854 WUSL 98.9 PA Philadelphia
0844 WYSP 94.1 PA Philadelphia, (H. Stern)			

A good opening to the NE on 10/20, though not anywhere near as good as that of mid and late October in 1981, when I was DXing with a Sony ICF-354, which is now in a repair shop.

Matt Sittel, 220 Brookfield Dr., Kingsport, TN 37663

10/1 tr	2159 WAKG 103.3 VA Danville, calls	171	10/10 tr	2320 WLAC 105.9 TN Nashville, ID	246
10/2 tr	1909 WSKZ 106.5 TN Chattanooga	186	10/12 tr	2211 WGLS 96.1 GA Atlanta	216
1939 WZNY 105.7 GA Augusta, Sunny 105	2013 WSTK 106.1 AL Alexander City, ads	216	10/14 tr	1113 WZYP 104.3 AL Athens	274
10/4 tr	0904 WTNJ 105.9 WV Mt. Hope	131	10/18 tr	0832 WMMY 94.5 NC Eden, ID	152
0912 WSKZ 106.5 TN Chattanooga	0916 WUSY 100.7 TN Cleveland	163	1037 WSAZ 106.5 TN Chattanooga	186	
1020 WZYP 104.3 AL Athens, "ZYP"	1041 WKNF 94.3 TN Oak Ridge, "94-KNF"	274	1044 WJLT 107.3 AL Florence, ID	311	
1046 WDEF 92.3 TN Chattanooga	1047 WANG 103.3 VA Danville	100	1047 WANG 103.3 VA Danville	171	
10/6 tr	0636 WPCM 101.1 NC Burlington	171	10/19 tr	1727 WLAC 105.9 TN Nashville	246
2147 WRDU 106.1 NC Wilson, ID	10/7 tr	267	1734 WZLI 106.1 GA Toccoa	134	
2148 WLAC 105.9 TN Nashville	2149 WZNY 105.7 GA Augusta	246	10/26 tr	0638 WFOH 101.1 NC Burlington	171
2150 WTLN 105.9 WV Mt. Hope	2150 WTLN 105.9 WV Mt. Hope	216	10/28 tr	2207 WLAC 105.9 TN Nashville, promo	246

Jeff Wolf, 1131 University Blvd. #., Apt 701, Silver Spring, MD 20902

Equip.: Sears AM, FM, TV radio (EDT)

6/29 Es	1938 KGLS 93.1 KS Fratt	6/29 Es	2126 NAPT 103.7 Ok Anakarko, promo
1942 KNIN 92.9 TX Wichita Falls	1958 KNVT 94.5 TX Gainesville	2129 KWE 101.5 TX Tyler	2149 KAGC 102.9 TX Dallas, "102.9 FM Playing light r and light j with less talk on AMGC."
2003 KLAJ 97.5 Ok Durant, k-Lake FM	2025 KLBV? 99.9	2149 KOGI 106.5 TX Jacksonville, EZ listening	2152 unID 106.3 using CDT, dedication hour, 387-0106, Hagie 106.
2030 unID 101.5 or 7 mention Chattanooga	2041 KLBK 99.9 TX Wichita Falls	2200 KSNY 104.5 TX Orange? sounded like "K-AMY"	7/14 Es
2046 KLAN 101.5 Ok Lawton, k-Law	2105 KVII 103.7 TX Dallas, "cool down 103 contest"		7/28 Es
			92.9 Ok Tulsa, "EZ 93 k. IBEZ"

Fat Dyer, 5315 Silvertip Dr., San Antonio, TX 78228 CST

FM LOG (May 1987)

1:	0120 WSKW 92.5 LA LAPLACE	12:	1217 XETRA-91.1 BCN TIJUANA
0159 WBSA 89.1 LA NEW ORLEANS	0200 KVNE 88.5 TX TYLER	1218 WMB 100.7 CA SAN DIEGO	1221 KYAX 96.5 CA SAN DIEGO
WYNN-101.5 LA BATON ROUGE	0201 WGGZ 93.1 LA BATON ROUGE	1222 WRT 90.5 AZ TUCSON	1230 XHMMF-92.3 BCN MEXICALI
2134 KNFM 92.3 TX MIDLAND		1230 WFWR 135.9 CA LOS ANGELES	1239 KSLX 102.7 AZ SCOTTSDALE
		1241 WYND 131.5 AZ PHOENIX	1242 WYND 131.5 AZ PHOENIX
		1243 WYND 131.5 AZ PHOENIX	1244 WYND 131.5 AZ PHOENIX
		1245 WYND 131.5 AZ PHOENIX	1246 WYND 131.5 AZ PHOENIX
		1247 WYND 131.5 AZ PHOENIX	1248 WYND 131.5 AZ PHOENIX
		1249 WYND 131.5 AZ PHOENIX	1250 WYND 131.5 AZ PHOENIX
		1251 WYND 131.5 AZ PHOENIX	1252 WYND 131.5 AZ PHOENIX
		1253 WYND 131.5 AZ PHOENIX	1254 WYND 131.5 AZ PHOENIX
		1255 WYND 131.5 AZ PHOENIX	1256 WYND 131.5 AZ PHOENIX

SOUTHERN FM DX

5/10 Es

1254 KLSQ 95.5 NV HENDERSON	1258 KNPR 89.5 NV LAS VEGAS
1258 KXTZ 94.1 NV HENDERSON	1259 KLUC 98.5 NV LAS VEGAS
KRFM 96.5 AZ SHOW LOW	KVHM- 93.5 AZ SHOW LOW
1309 KMZD 100.5 NV HENDERSON	1312 KUNV 91.5 NV LAS VEGAS

12:

1214 KNFM 92.3 TX MIDLAND	1233 KPCC 89.3 CA PASADENA
1233 KPCC 89.3 CA PASADENA	1233 KQIP 96.9 TX ODESSA

18:

0150 KTDY 99.9 LA LAFAYETTE	0151 WYNN-101.5 LA BATON ROUGE
0159 WGGZ 98.1 LA BATON ROUGE	

21:

1910 KRAI- 93.7 CO CRAIG	1918 KLZY 92.5 WY POWELL
1921 KTAG- 97.9 WY CODY	1959 KNEB- 94.1 NE SCOTTSBLUFF
2005 KOLL 96.9 WY GILLETTE	2011 KRDE- 94.9 WY SHERIDAN
2024 KSOY 95.1 SD DEADWOOD	2030 KMTW 96.5 ID TWIN FALLS
2041 KLDY- 94.1 UT SALT LAKE CITY	2047 KODY 94.5 ND BISMARCK
2050 KBAT 93.3 TX MIDLAND	2052 KBYZ 96.5 ND BISMARCK
2120 KYOU 92.5 CO SREELEY	2224 KNFM 92.3 TX MIDLAND
2225 KQIP 96.9 TX ODESSA	

22:

0631 KVNE 89.5 TX TYLER	0709 KDCR 88.5 IA SIOUX CENTER
0728 KCRB 88.5 MN BEMIDJI	0821 KDAQ 89.9 LA SHREVEPORT
1534 WWSA 89.9 WI BRULE	1541 WJMC- 96.3 WI RICE LAKE
1949 KOSN 93.3 IA DES MOINES	1550 WIAL 94.1 WI EAU CLAIRE
1553 KSSD 92.5 UT CEDAR CITY	1555 KZEZ 93.5 UT ST. GEORGE
1558 KWWK 96.7 MN ROCHESTER	1604 WAOE- 97.7 WI RICE LAKE
1612 WWSA 105.9 WI WASHBURN	1619 WAPL-105.7 WI APPLETON
1620 WYKX 104.7 MI ESCANABA	1627 WILV 94.9 WI BARABOO
1632 KMCM 92.5 MT MILES CITY	1633 KOLL 96.9 WY GILLETTE
1638 KSOY 95.1 SD DEADWOOD	1659 KBRE- 94.9 UT CEDAR CITY
1700 WWJO 98.1 MN ST. CLOUD	1702 KSTP- 94.5 MN ST. PAUL
1711 KMOK 107.9 MN ANOKA	1713 KTIS- 98.5 MN MINNEAPOLIS
1715 KODS 94.9 MN DULUTH	1716 KORS- 92.5 MN GOLDEN VALLEY
1720 KJJK 96.5 MN FERGUS FALLS	1727 KLLS-106.1 IA HASON CITY
1733 WTRX 93.9 MN HIBBING	1734 KNCY- 97.7 NE NEBRASKA CITY
1742 KKWS 105.9 MN WADENA	1749 KWDA- 95.1 MN WORTHINGTON
1754 WEVE- 97.9 MN EVELETH	1758 KDAL- 95.7 MN DULUTH

Dyer, cont.

DECEMBER 1987

FM LOG (June 1987)

3:

0956 WXCQ 96.5 WV WILLIAMSON	0957 KTLG 99.3 TX TVE
0957 WVPN 88.5 WV CHARLESTON	0958 WXBQ 96.9 TN BRISTOL
0959 WNAZ 89.1 TN NASHVILLE	1004 WMBW 88.9 TN CHATTANOOGA
1009 WPKR 92.5 KY OUNESBORO	1024 WVJC 89.1 IL MOUNT CARMEL
1031 WLBC-104.1 IN MUNCIE	1036 WRAJ- 98.1 IN PRINCETON
1036 WRAJ 95.1 IN FORT WAYNE	1039 WTLC 103.7 IN INDIANAPOLIS
1040 WDFM 93.1 OH DEFIANCE	1048 WNZR 94.3 IN PLYMOUTH
1050 WPKR 103.3 MI BATTLE CREEK	1054 WLRW 94.5 IL CHAMPAIGN
1056 WQLR 106.5 MI KALAMAZOO	1059 WKLQ 94.5 MI HOLLAND
1107 WXIL 95.1 WV PARKERSBURG	

4:

0952 WKSU 89.7 OH KENT	0956 WRLT 96.9 NY BUFFALO
0957 WNEB- 94.5 NY BUFFALO	1001 WDBN 94.9 OH MEDINA
1002 WDBN 94.9 OH MEDINA	1002 WDBN 94.9 OH MEDINA
1021 WHBT 104.1 NY CANTON	1021 WHBT 104.1 NY CANTON
1026 WRED 97.1 OH ASHTABULA	1031 WVND 106.1 OH MANSFIELD

5:

0806 WRRN 92.3 PA WARREN	0809 WDJQ 92.5 OH ALLIANCE
0813 WDBN 94.9 OH MEDINA	0815 WTOF- 98.1 OH CANTON
0825 WTTT 92.3 OH BLOOMINGTON	0828 CJBX 92.7 OH LONDON
0832 WPTW- 95.7 OH PIQUA	0855 WCRZ 107.9 MI FLINT
0909 WJXG 106.1 MI JACKSON	0927 KMOK 107.9 MN ANOKA
0929 WYCA 92.3 IN HAMMOND	0932 WTBX 93.9 MN HIBBING
0934 KOSG 92.7 IA OSAGE	0937 KNXR 97.5 MN ROCHESTER
1005 KEVA 88.5 ND BELCOURT	1106 KFJM- 89.3 ND GRAND FORKS
1109 KDDR- 92.3 ND OAKES	

8:

0948 KMSR 94.3 MN SAUK CENTRE	0959 KCRB 88.5 MN BEMIDJI
1000 KPRM- 97.5 MN PARK RAPIDS	1002 KJJK 96.5 MN FERGUS FALLS
1005 KMCA 106.3 MN ADA	1008 KQWB- 98.7 MN MOORHEAD
1022 KKRC 93.5 SD SIOUX FALLS	1025 WDAY- 93.7 ND FARGO
1029 KFNW- 97.9 ND FARGO	1034 KEVA 88.5 ND BELCOURT
1144 WHTQ 96.5 FL ORLANDO	1200 WTKA 92.3 FL ORLANDO
1203 WFIT 89.5 FL MELBOURNE	1203 WATV 96.9 FL JACKSONVILLE
1207 WAPE 95.1 FL JACKSONVILLE	1212 WQIK 99.1 FL JACKSONVILLE

TV DX THIRTY YEARS AGO

Compiled by John O. Broomall, Route 1, Broomall Trail, Waleska, GA 30183

FALL, 1957 Vol 4 #10 - EDITORIAL (Bob Seybold, President) - DX surprises in September included widespread E skip and some of the best tropo of the season. Moved into a new house; installed Winegard Colorceptor CL4X and four-bowtie UHF. Write for special free AIPA DX report form which will save time, effort, and make your reports to editors "more official." Welcome to new member Donald Ruland. Note from Tom Hidley: "All people operate as individuals; no one always sees eye to eye. We must consider the rights of others and respect all their righteous endeavors. We should use bulletin space to promote our AIPA - we are selling TX DXing, a wonderful hobby that pays off in self-satisfaction."

TECH NOTES (Schafer) - "Junkyards on Roof, II" - Take down, inspect, clean, and repair antenna every year; replace every two or three years depending on environmental conditions in area. Replace all broken/bent elements, bolts, clamps, and insulators. Use electric drill, saw, or in extreme cases (with great caution) use burning to remove dead rivets. Don't remove too much! Clean with Brillo soap pads. Use sandpaper only on pitted areas. Carefully clean where lead is attached to working elements. Use special plastic spray to matching terminals only - to use on entire antenna would lessen chances for weak DX. Coat all bolts with motor oil. Paint saddle clamp if rusty. All this should improve performance for life of antenna.

FCC NEWS (Collins) - WBUF-17 went dark; trying to sell their \$2 million plant while WKBW-7 in Buffalo will start in December. Other new stations include: CFCL2-2, Ont.; CKBL-9, Que.; WTOL-11, Toledo; KUAT-6, Tucson; and WJRT-12, Flint. WABD-5 NYC now WNEW; WABT-13 Birmingham now WAPL. WTRI-35 Albany to 13 and WKTV-13 Utica to 2.

RANK COLUMN (Spaulding) - Page of info on verie signers and sign on/off times. KPRC-2, Houston's card says it is "the nation's DX station." Christina Payne is the signer for WJBF-6 GA, Mary Schippers for WKZO-3 MI, and Elizabeth Bain for KSTP-5 MN. Five of seven Los Angeles' VHF stations sign-on between 0700-1000; the rest later! Sign offs for CA range from 2300 to 0215 for KTTV-11.

EASTERN DX (Seybold) - Longest of 23 reports on 2 1/2 pages was 92 Es, tropo, and MS loggings by Billy Draeb, WI - with 16 new his log at 178. Bill Nieman reported 13 new (all tropo) with log at 161. Ferdinand Dombrowski reported aurora on Sept. 4 and 7; WILL-12 new on August 12. New member Don Ruland has 91 stations with one new this month. Bill Eckberg, IL, logged KETV-7 to bring totals to 162.

TECH NOTES (Rauch) - "I was walking the antenna along the roof while my wife was watching the TV inside. Hold it -- its swell, she yelled! Unfortunately the antenna now lay broken on the ground!" On a more professional basis, the page was illustrated and devoted to building your own cut-to-channel yagi from aluminum tubing.

SPECIAL FEATURES/DXING HINTS (Broomall) - No reception records reported for 20 low band stations, these mainly on channel 6. "Logged any Es on channel 7?" - no reports! "What did you think of 1958 Es season? Six of nine respondents said "poor." Morris Foote suggested naming a "TV DX Station of the Nation" based on reception reports. If "money were no object" Gordon Simkin would get \$400 single-channel, high-gain low-noise converters for several channels, separate TVs for each standard world-wide...and move away from all locals!

METEOR SCATTER (Howarth) - Five reports filled the page with 92 loggings by Tech Notes Editor, Barney Rauch; mainly WCBS-2, WMAR-2, WSYR-3, WBTU-3, and WRC-4.

INTERNATIONAL DX (Simkin) - Heinar Tammet of Estonia, USSR, logged Switzerland on rabbit ears. Ferdinand Dombrowski interested in \$5 kit to convert Heathkit FM-5A to tune 40 - 60 mhz. Doris Johnson, WA reports get a verie on CKCW-2 via F2. CQs Propagation Editor says trans-continental and trans-oceanic F2 on six-meter (50 mhz) should last from mid October through April. Last year first F2 on 35.58 was September 11; this year it started August 28. Look for very ghostly (but very strong) 2000+ mile F2 on channel 2 this winter with sunspot count to 200. Gordon then gave extremely detailed F2 predictions by date and hours. Gordon offered to trade detailed Es logs (for research) for copies of European test patterns.

WESTERN DX (Johnson) - Just six short reports with mystery propagation on Sept. 25.

CO-CHANNEL INTERFERENCE (Brown) - Unideds included "The Green Grass of Texas" movie, Sea Hunt, As the World Turns, Tombstone Territory, Beat the Clock, Houseparty, Anybody Can Play, and Ozzie and Harriett. Sign off of "Daily News and Globe Times" station.

TELEVISION NEWS

Bill Fahber, editor
336 Atlantic Street
Bridgeton, NJ, 08302

APPLICATIONS FOR NEW TELEVISION STATIONS

ST	CH	ERP	HAAT	CITY/APPLICANT
AL	56	692	697	Arab; William E. Bussy Jr.
AL	34	500	1000	Ozark; Samuel Durwood Judah, Sr.
AL	22	5000	561	Tuskegee; Tuskegee Communications
AZ	4	100	5576	Flagstaff; MTWV Inc. (amended)
FL	66	1158	1565	Bradenton; Bradenton Broadcast TV Co. (amended)
FL	64	2750	426	Destiny; Emerald Coast Broadcasting
IN	58	5000	1306	Salem; Family Group Broadcasting Ltd.
IN	58	5000	833	Salem; James T. Ledford
IA	39	1330	656	Newton; Newton Broadcasting Co.
LA	11	316	1079	Columbia; Woods Communications Group Inc.
NY	48	1000	843	Corning; Coyle Communications Ltd. (amended)
NY	48	1000	781	Corning; Rural New York Broadcasting (amended)
OR	30	2042	2553	Grants Pass; Freedom Communications Inc. (amended)
PR	60	2000	285	Arecibo; The Children Television Media (amended)
PR	42	91.2	857	Yauco; Santiago Gonzalez
PR	42	1000	1967	Yauco; Maronatha Christian Network
PR	42	4200	2165	Yauco; Telemundo Group Inc.
PR	42	479	1128	Yauco; Yauco Television Broadcasting
TX	28	5000	1022	Bryan; Central Texas Broadcasting Co. Ltd.
TX	47	413	1013	Greenville; Bill Richard Wright (reinstated)
TX	40	1	568	Rio Grande City; Kathy L. Young
UT	12	148	1383	St. George; KUTV Inc.
WI	68	5000	1660	Fond du Lac; Skycom Inc.
VA	24	5000	100	Danville; Danville Communications (amended)

CONSTRUCTION PERMITS GRANTED

ST	CH	ERP	HAAT	CITY/APPLICANT
CA	68	5000	435	Novato; North Bay Television Inc. (Review Board decision)
FL	59	5000	914	Jacksonville; Jacksonville Educators Broadcasting
GA	64	1350	585	Macon; Good News Television
GA	63	3396	2000	Monroe; Monroe Television Inc.
KY	57	5000	1187	Madisonville; Madisonville Media
NV	11	177	2809	Reno; Nevada Television Corp.
NJ	63	5000	921	Newton; Mountain Broadcasting Corp. (amended; initial decision)
OK	9	100	150	Guyton; Simpson Broadcasting
PR	68	89.1	1984	Huacaca; WYSN (reinstated)
SD	36	3455	971	Sioux Falls; Kirkwood Broadcasting Inc. (Summary decision)
TN	54	39	1222	Jellico; Pine Mountain Christian Broadcasting Inc.

TX	52	2250	1396	Blanco; Opal Chadwell (Review Board decision)
TX	60	5000	1650	San Antonio; Nueva Vista Productions (Review Board decision)
TX	60	5000	680	Tyler; KTET (reinstated)
WA	34	1.0	1903	Spokane; Robin C. Brandt
WY	2	9.1	1056	Jackson; Western Television Co.

APPLICATIONS DISMISSED

CA	Novato; ch. 68; Magdalena Gunden; Marin TV Services Partners Ltd. (Review Board decision).
CA	Ventura; ch. 16; California Broadcasting Corporation; Channel Islands Television Corporation. (Assignment recently reallocated to public safety services)
FL	Jacksonville; ch. 59; Jacksonville ETV Inc.
GA	Brunswick; ch. 21; Sunbelt Broadcast Systems of Georgia Inc.
GA	Macon; ch. 64; Anne C. & James H. Roney; G&D Communications Inc.; Georgia Broadcasting Ltd.; Peach State Broadcasting Ltd.; Thom E. Smith; Walton Television Partners Inc.
IA	Waterloo; ch. 22; Hawkeye Ltd. Partnership.
KS	Liberal; ch. 5; Calvin Ross.
KY	Madisonville; ch. 57; Harry J. Turner; Skyway Television Ltd.; William Sanders.
LA	Shreveport; ch. 45; Media Communications Inc.; Rockne Broadcasting Ltd.; Wesley Godfrey.
MS	Jackson; ch. 51; Mountlake Productions.
MS	Tupelo; ch. 35; Airwave Media Ltd. (returned)
MO	Kansas City; ch. 32; Channel 32 Inc.; Jay Hawk Broadcasting; NBC Broadcasting Company.
MT	Billings; ch. 20; Yellowstone Broadcasting Ltd.
NE	Omaha; ch. 54; Omaha Channel 54 Inc.; Omaha Telecasters Inc. (Initial decision; two applications still remaining).
NV	Reno; ch. 11; Page Enterprises Inc.; Reno Community Broadcasting Company Ltd Partnership; Reno - Eleven Telecasters; Reno Minority Broadcasting Corporation; Washoe Shoshone Broadcasting Limited Partnership (Initial decision).
NJ	Atlantic City; ch. 62; ACTV Inc.; Boardwalk Broadcast Associates Inc.; Surf City Broadcasting Associates.
NJ	Newton; ch. 63; Bogner Newton Corporation; Family Stations Inc.; Newton Broadcasting Company Ltd.; Newton Television Inc.; Newton Television Ltd.; Press Broadcasting Company; Vanguard Broadcasting (initial decision).
NC	Morganton; ch. 23; Dr. James Wingate; Skyway Television Ltd.; Tar Hill Television.
SD	Sioux Falls; ch. 36; Biz-Com Inc.; Carl M. Fisher; Darryl Madlock; Harlan L. Jacobsen; John H. Echols.
TN	Memphis; ch. 13; Cozzin Communications of Memphis; Greater Memphis Communications Ltd.; Memphis Telecasters Inc.; New South Media Corporation; River City Broadcasting Ltd.; Shelby Broadcasting Ltd. Partnership; South Jersey Radio Inc. (In contest with license renewal of FRKO station WIBQ-TV; other applicants still remaining.)
TX	Blanco; ch. 52; Blanco Communications Ltd.; Dorothy D. Schulze & Deborah Brigham (Review Board decision).
TX	Paris; ch. 36; Johnnie B. Woodbury.

TX San Antonio; ch. 60; Amstad Communications of the Southwest; Pro 60 Communications Inc.; San Antonio Broadcasting Inc.; San Antonio Video Corporation; TV 60 Partnership; Vela Broadcasting Company. (Review Board decision)

WV Bluefield; ch. 40; Blue Sky Broadcasting.

WV Charleston; ch. 11; Channel 11 Broadcasting Corporation; Gemini Broadcasting Company of West Virginia; Long Broadcast Systems Inc. (specified South Charleston); National Communications Affiliates of West Virginia.

WV Fairmont; ch. 66; Carl M. Fisher; RSO Broadcasting; Skyway Television Ltd.

WY Jackson; ch.2; Bear Broadcasting Ltd.; William L. Cook II.

CONSTRUCTION PERMITS CANCELLED

ST	CH	CALLS	CITY
FL	64	-	Inverness; Meredith Corporation (reincided)
LA	41	KHCA	Alexandria
WV	9	KCCD	Tonopah
TX	18	KWTC	Midland
LA	36	KYIS	New Iberia

APPLICATIONS TO MODIFY CONSTRUCTION PERMITS

ST	CH	ERP	HAAT	CALLS	CITY
AR	25	5000	593	KZRQ	Pine Bluff
FL	45	5000	453	-	Leesburg (Central Florida ETV)
FL	57	4467	1030	-	Live Oak (Frank Baker)
FL	62	3890	988	-	Venice (Venice Broadcasting Corp.)
HI	5	95.5	2019	KFVE	Honolulu
IA	63	1200	1804	KBTB	Des Moines
KS	18	612	1040	KAAS-TV	Salina
MA	62	20	505	WMFP	Lawrence (now on)
NY	49	4932	1235	WNYB-TV	Buffalo (now on)
PA	55	2890	1508	WGGF	Lebanon
SC	48	5000	1536	WHST	Greenwood
UT	4	37.6	2742	KCCZ	Cedar City
WI	58	2000	574	WDJT-TV	Milwaukee (amended)
WA	51	1022	2424	-	Bellevue (Bellevue Broadcasting)

APPLICATIONS TO CHANGE EXISTING FACILITIES

ST	CH	ERP	HAAT	CALLS	CITY
AL	10	316	1325	WBIQ	Birmingham (cp)
AR	26	2880	9446	KRZB-TV	Hot Springs (cp)
CA	68	880	2883	KEEF-TV	Los Angeles (cp)
CA	5	44.7	3205	KTLA	Los Angeles (cp)
CA	38	2570	1264	KWBB	San Francisco (cp)
FL	52	5000	1450	WTGL-TV	Cocoa (cp)
GA	41	1000	777	WMGT	Macon (cp)
KY	19	215	285	WLCN	Madisonville (cp)
NC	42	5000	1893	KPTH	Omaha (cp)
NC	17	918	1558	WUNE-TV	Linville (cp)
PR	58	98.8	1078	WUJA	Cayaguas (cp)
RI	64	3673	1033	WNAC-TV	Providence (cp)
TX	49	5000	1196	KHSX	Irving (cp)
WV	10	316	1830	WBNS-TV	Charlotte Amalie (cp)
WA	5	100	1142	KING-TV	Seattle (cp)

CHANGES GRANTED EXISTING STATIONS

AL Birmingham; WBIQ, ch. 10; granted CP to raise antenna to 1325' AAT/956' AG/1965' ASL (to be raised 166' on same tower); ERP to remain 316 kw; BT HOR. Looks like not much more than a clearer picture for fringe area reception.

CA Los Angeles; KTLA, ch. 5; granted CP to reduce ERP from 50.1 kw to 44.7 kw max; 3205' AAT/433' AG/6157' ASL (190' increase in height); same TL; BT CIR (ex-HOR). Probably raising height to same power without reducing its coverage area.

CA San Francisco; KWBB, ch. 38; granted MP for 2570 kw max; 1264' AAT/154' AG/1440' ASL (56' lower ASL; 31' lower AG); same TL. Is this station on the air yet? Data base from Larry Fuse still has KVDF-TV licensed.

CT Hartford; WHCT-TV, ch. 18; granted CP to raise ERP from 547 kw max to 3273 kw max; 984' AAT/594' AG/1266' ASL (roughly 320' higher); same TL as was licensed last fall; BT HOR. Getting ready for the big time, now that Dr. Scott isn't in charge, but can it survive the competition for syndicated programs? This should be a good catch for you coastal area DXers.

GA Chatsworth; WCLP-TV, ch. 18; granted CP to raise ERP from 631 kw max/44.7 kw hor to 3500 kw max; 1854' AAT/306' AG/3022' ASL (24' lower); same TL; DA BT HOR. Another station gets a power boost. Go for it, DXers!

GA Macon; WMGT, ch. 41; granted CP to change ERP from 1050 kw max/760 kw hor to 1000 kw max; 777' AAT/858' AG/1151' ASL (35' lower); same TL; HOR. Nobody will know the difference.

GA Palham; WABN-TV, ch. 14; granted CP to raise ERP from 501 kw max/363 kw hor to 3750 kw max; 1248' AAT/1201' AG/1526' ASL (reduced 19'); same TL; DA BT HOR. Substantial increase in ERP should improve coverage and DX opportunities.

ID Boise; KAID, ch. 4; granted CP to raise ERP from 27 kw to 56.6 kw max; 2474' AAT/122' AG/7072' ASL (20' lower AG and ASL); TL to same tower as KTVB-7 and CP for KWHP-14; coordinates 43°45'16"/116°05'56" (5.9 miles north of present tower); HOR. Not too many DXers in that part of the country to benefit from this change.

IL Aurora; WEHS, ch. 60; granted license to cover CP for changes: ERP changed from 5000 kw max/2032 kw hor to 5000 kw max; 1621' AAT/1625' AG/2220' ASL (about the same height); same TL; DA BT HOR. Don't expect any change on this one.

MA Springfield; WGGB-TV, ch. 40; granted CP to raise ERP from 3710 kw max to 4270 kw max; 1056' AAT/167' AG/1378' ASL; (same TL; 26' higher ASL but 15' higher AAT); DA BT HOR. Don't expect any improvement. This station already gets out far on coastal tropes.

NE Bassett; KMNE-TV, ch. 7; granted CP to reduce antenna height 50' to 1487' AAT/1474' AG/4000' ASL (forget the fact that the HAAT is 3' higher); same TL and ERP. No change in coverage to be expected.

NY Binghamton; WBNG-TV, ch. 12; granted CP to raise ERP from 166 kw max to 168 kw max; reduce antenna height 37' to 1210' AAT/746' AG/2511'

ASL; same TL; BT HOR. No change in coverage.

NC Durham; WPTF-TV, ch.28; granted license to cover CP for changes: ERP changed from 5000 kw max/3721 kw hor to 5000 kw max; 2000' AAT/1893' AG/2253' ASL (553' higher ASL); coordinates 35°40'29"/78°31'38" (Az. 101°, 16.12 miles from former transmitter; also, 0.3 mile ESE of WRAL-TV ch. 5 transmitter); BT HOR. Don't know if the increase in height will help much, if at all.

OH Cleveland; WVIZ-TV, ch. 25; granted license to cover CP for changes; see 10/87 VUD.

PA Hazleton; WMLF-TV, ch. 56; granted MP to raise ERP from 9.792 kw to 1000 kw max; 2266' AAT/174' AG/1994' ASL (137' reduction ASL); TL to Nescopeck Mountain, near State Route 93, Hollenback/Sugarloaf PA; coordinates 41°02'13"/76°00'07" (northwest, 9.1 miles from present TL); DA BT HOR. Another baby station grows up. Are they still going to be a satellite of WOLF-38 after this? I'm wondering if this new ERP would contain Scranton - Wilkes - Berre in its coverage area.

TN Memphis; WPTY-TV, ch. 24; granted license to cover CP to raise ERP from 2340 kw max/1950 kw hor to 3003 kw max (Larry Fuse data base shows an outstanding MP, changing that figure to 3063 kw max); 1011' AAT/1009' AG/1305' ASL (43' lower than present antenna); Same TL; BT HOR. Doesn't look like any substantial improvement.

VI Charlotte Amalie; WBNS-TV, ch. 10; granted CP to raise ERP to 316 kw max (presumably from an existing 2.50 kw. A six-year-old CP to raise ERP to 114 kw evidently was cancelled); 1830' AAT/400' AG/11908' ASL (296' higher ASL, on same TL); BT HOR. Has anybody from the mainland ever DXed the Virgin Islands?

VA Richmond; WVRN-TV, ch. 63; granted license to cover CP for changes; see p. 31 of 3/87 VUD for details.

WV Charleston; WVAH-TV; granted CP to change from ch. 23 to ch. 11; 49 kw max ERP; 1742' AAT; same TL; DA BT HOR.

CALL LETTER APPLICATIONS; NEW TELEVISION STATIONS

ST	CH	CALLS	CITY/APPLICANT
FL	45	WLCB-TV	Leesburg; Central Florida Educational Television
FL	50	WBHS	Tampa; Silver King Broadcasting of Tampa Inc.
HI	26	KHIU	Hilo; Davita Broadcasting
KS	44	KXSK	Salina; Hefty Communications
NY	45	WMHX	Schenectady; Mohawk-Hudson Council on Educational Television
NY	43	MSNR-TV	Syracuse; Christian Discerner Inc.
TX	64	KGCO	Mineola; Golden Communications Inc.

CALL LETTER APPLICATIONS; EXISTING STATIONS

ST	CH	CALLS	CITY/APPLICANT
CA	66	KHSF	Valljo; KPST-TV
OR	22	KHSP	Salem; KWVT

CALL LETTER GRANTS; NEW STATIONS

ST	CH	CALLS	CITY/APPLICANT
CA	41	KVES	Ventura; Costa de Oro Television
FL	68	WLCU	Clearmont; Channel 68 Inc.
FL	9	WIEB	Islamorada; Islamorada Educators Broadcasting Inc.
FL	67	WHBI	Lake Worth; Hispanic Broadcasting
FL	16	WKEB	Marathon; Marathon Educators Broadcasting Inc.
IL	46	WVCL	East St. Louis; WMBU
IN	29	WTTK	Kokomo; WNKI-TV
KS	18	KAAS-TV	Salina; Channel 24 Ltd.
KS	44	KXSK	Salina; Hefty Communications
KY	51	WKKT-TV	Hopkinsville; Green River Group Ltd.
MN	22	KAWB	Brainerd; Northern Minnesota Public Television Inc.
MN	11	KFTR-TV	International Falls; Marina D. Leathers (ex-KUAK? Later refs have no former collsion.)
MS	40	MBUY	Holly Springs; Relcom Inc.
MT	18	KCTD	Butte; Community Christian Television
NV	33	KFBT	Las Vegas; Channel 33 Inc.
NY	43	MSNR-TV	Syracuse; Christian Discerner Inc.
OR	34	KEVU	Eugene; Telecasters of Eugene Inc.
SC	48	WHST	Greenwood; WSCG-TV
TN	50	WPGD	Hendersonville; Peggy Gutierrez
TN	54	WPNC	Jalisco; Pine Mountain Christian Broadcasting Inc.
TX	29	KMPX	Decatur; Karen L. Hicks
TX	64	KGCO	Mineola; Golden Communications Inc.
TX	29	KABB	San Antonio; KYRT
VI	43	WAIG	Charlotte Amalie; Broadcast International Inc.
VA	41	WHTJ	Charlottesville; Central Virginia Educational TV
VA	68	WLFQ	Brundy; Living Faith Ministries

CALL LETTER CHANGES; EXISTING STATIONS

ST	CH	CALLS	CITY/APPLICANT
AZ	9	KGUN	Tucson; KGUN-TV
CA	68	KEEF-TV	Los Angeles; KDDE
CA	8	KSBW	Salinas (-Monterey); KSBW-TV
CA	3	KEYT-TV	Santa Barbara; KEYT
CO	3	KREG-TV	Glenwood Springs; KCMS
KY	9	WAVE	Louisville; WAVE-TV
LA	33	WVLA	Baton Rouge; WST6
OH	6	WSYX	Columbus; WTVN-TV
OR	22	KHSP	Salem; KWVT
TX	36	KXAN-TV	Austin; KTVV

NEW STATIONS ON THE AIR

CA Arcata; KREQ, ch. 23z, went on the air 8/1/1987; 141 kw max ERP; 1636' AAT/279' AG/2890' ASL; TL Barry Ridge, 11 miles ESE of Eureka (on KVIQ-6 and KFMT (FM) transmitter); coordinates 40°43'36"/123°58'18"; BT HOR; independent station (surprisingly, I thought it might take either ABC or CBS from KVIQ-6 in Eureka); address: The Mad River Broadcasting Company Inc., Box 1118, Arcata CA 95521-1118.

CA Barstow; KVVT, ch. 64z, went on the air 8/15/1987; 3134 kw max ERP; 1701' AAT/203' AG/4690' ASL; TL Quartzite Antenna Farm, 6 miles north of Victorville; coordinates

34°36'34"/117°17'11"; DA BT HOR; independent station; address: Sunbelt Television Inc., 15605 Village Drive, Victorville CA 92394.

CO Denver; KUBD, ch. 59z, went on the air 9/2/1987; 5000 kw max ERP; 308' AAT/289' AG/5710' ASL; TL at the intersection of E. Iliss Avenue and Parker Road in Denver; coordinates 39°40'31"/104°52'22"; DA BT HOR; independent; address: Denver Channel 58 Partnership, 9805 E. Iliss Avenue, Denver CO 80231.

FL Cocoa; NRES, ch. #18-, went on the air 5/18/1987. Recent application for CP modification probably reflects actual as-built statistics: 1079 kw max ERP (original permit called for 28.3 kw max, so it should be easy to tell if they are transmitting according to the MP application data); 1054' AAT/1028' AG/1095' ASL; TL 1 mile south of State Route 420, 3.18 mile north of State Route 520 & 50, 2 miles northeast of Bithlo; coordinates 28°34'58"/81°05'00"; DA BT HOR; independent educational station, operated by Glorious Christian Academy; address: Glorious Church of God in Christ Inc., 4701 East Hanna Avenue, Tampa FL 33610.

IN Gary; WPNR-TV, ch. 50z (see 3/87 VUD); address: Channel 50 Television Corp., 4255 Westbrook Drive, Suite 216, Aurora IL.

MA Lawrence; WMFP, ch. 62z, went on the air 10/16/1987, logged by Scott Hood and George Nileon; 20 kw max ERP; 505' AAT/271' AG/600' ASL; coordinates 42°42'25"/71°00'54"; DA BT HOR; affiliated with home shopping service AVN (America's Value Network). Address not available.

MN Alexandria; KSAX, ch. 42z, went on the air 9/15/1987 (which means K42A0 is history, if it ever got on the air); 2770 kw max ERP; 1176' AAT/1164' AG/2521' ASL; TL east side of Route 33, 0.6 mile south of the intersection with Route 28; coordinates 45°41'59"/95°10'36"; BT HOR; ABC affiliate, satellite of KSTP-TV, ch. 5 in St. Paul MN; address: KSAX-TV Inc., 3415 University Ave. West, St. Paul MN 55114-2099.

MN Rochester; KXLT, ch. 47-, reported in the 10/87 VUD; DA BT HOR; address: L.E.O. Broadcasting Inc., 800 St. Germain Street, St. Cloud MN 56302.

MT Bozeman; KCTZ, ch. 7-, went on the air 9/1/1987; 44.1 kw max ERP; 816' AAT/306' AG/6916' ASL; TL on KUUB(FM) tower, 1.75 mile west of Hwy 10, 7.7 mile east of Bozeman, near Bozeman Pass; coordinates 45°40'24"/110°52'02"; DA HOR; ABC affiliate; address: Bee Broadcasting, Box 6040, Bozeman MT, 59715.

NH Merrimack; WGOT, ch. 60-, went on the air 8/14/1987 (see 10/87 VUD); logged by Scott Hood in Beverly MA ("another barely receivable signal"); independent station, running music videos; address: Golden Triangle TV 60 Corporation, Box 60, Merrimack NH 03054.

NM Albuquerque; KLUZ-TV, ch. 41-, went on the air 9/5/1987; 1170 kw max ERP; 4152' AAT/114' AG/10754' ASL; TL on Sandie Crest, about 15 miles northeast of Albuquerque; coordinates 35°12'41"/106°26'56"; DA BT HOR; independent station; address: Olivarez Television Company, 2725 F Broadbent Parkway NE, Albuquerque NM 87107.

NM Silver City; KWNM-TV, ch. 10; went on the air 9/15/1987; 8.71 kw max ERP (not much, but

enough to bump K10KF off the air for good); 1590' AAT/111' AG/8226' ASL; TL on Pinos Altos Mountain, 1.2 miles west of Pinos Altos; coordinates 32°51'46"/108°14'28"; HOR; ABC affiliate, satellite of KOAT-TV, ch. 7, Albuquerque NM; address: KOAT Television Inc., Box 25982, Albuquerque NM 87125.

OH Portsmouth; WUKA, ch. 30z, went on the air 8/25/87, as reported by David Moody, who says the station is operating at 10.4 kw ERP with antenna 200' AG; authorized for 1100 kw max ERP; 1168' AAT/851' AG/1947' ASL; TL on WPBO-TV (ch.42) tower, Nauvoo Pond Creek Road, 4 miles WNW of Portsmouth; coordinates 38°45'41.5"/83°03'41.0"; DA BT HOR.

OK Claremore; KXDN-TV, ch. #35z, went on the air on 7/1/1987; 70.15 kw max ERP; 474' AAT/429' AG/1124' ASL; TL College Hill, Rogers State College (on KNEX - FM tower); coordinates 36°19'06"/95°38'18"; HOR; address: Rogers State College, College Hill, Claremore OK 74017.

TX Houston; KETH, ch. #14z, went on the air 7/16/1987; 4457 kw max ERP; 1437' AAT/1414' AG/1489' ASL; TL 3101 Senior Road, 3 miles east of De Walt TX; coordinates 29°33'25"/95°30'04" (same as KHOU-11 and existing (not proposed) KHTV-39); DA BT HOR; TBN (Trinity) affiliate; address: Community Educational TV, 3605 Senior Road, Sugarland TX 77479.

PR Mayaguez; WJNX-TV, ch. 22z, went on the air 4/27/1987; 200 kw max ERP; 1137' AAT/130' AG/1344' ASL; TL Atolaya Mountain, Aguada; coordinates 18°19'06"/67°10'42"; DA BT HOR; independent Spanish station; address: WJNX-TV Inc., Box 1030, A-3 Guanajibo Shopping Center, Mayaguez PR 00709.

USA FORUM

NICK LOMBARDI (Atlanta GA) sent in an article about several LPTV stations in Georgia, from the 9/20 Atlanta Journal: "Since November, Atlanta's Channel 4 has beamed its television signal from atop the Coastal States building to a city that doesn't even know the station exists. The automated broadcasts of music videos barely make it out of the downtown business district. But Channel 4's owners say the programming allows the station to keep its license, protecting their potentially valuable property: a low-power television (LPTV) station in one of the country's fastest-growing television markets." "We could be sitting on a gold mine," said Wayne Register, general manager of Charles Woods LPTV, an affiliate of Springfield, MO.-based Woods Communication Inc. and owner of Channel 4 in Atlanta. "We just have to figure out what to do with it. We haven't even tried to sell our first ad in Atlanta yet." "Originally, LPTV was supposed to provide entrepreneurs an opportunity to enter broadcasting with an investment of \$300,000 or less. In reality, such stations have to spend \$300,000 or more on equipment alone and must budget another \$700,000 for programming, staffing and working capital for the first 18 months of operation.... To succeed, LPTV operators say they must convince reluctant cable systems to carry their signals, which would compensate for their limited range and put them on equal footing with full-power stations in homes with cable." "Frontier Broadcasting, Inc., of Fort Worth, Texas, has a construction permit valid until November 1988 to

develop a Channel 63 in Atlanta, but Mitchell Johnson, an investor in the company, said there are no immediate plans to do anything with that permit. "We're trying to decide if it's worth entering the business," said Johnson, whose company also has permits for six other markets. "Channel 5 in Tifton, which airs a potpourri of talk shows and old movies, and Channel 16 in Columbus, which is an affiliate of the American Christian Television System, have been unsuccessful in convincing cable systems in those towns to carry their signals. The cable systems say they don't have room in their systems." "At the peak in 1984, there were about 37,000 applications pending for LPTV permits. The FCC declared a temporary freeze on all new applications and turned to a lottery process to award construction permits. Since then, the agency has granted about 2,500 construction permits and reduced the pool of applications to about 8,500."

Here is the list of the Trinity Broadcast Network stations that was sent to me a few months ago. I can't remember who sent it to me.

TBN-OWNED COMMERCIAL STATIONS:

KTBN-TV	40	Santa Ana CA
KPAZ-TV	21	Phoenix AZ
KTBO-TV	14	Oklahoma City OK
WHFT	45	Miami FL
WTBY	54	Poughkeepsie NY
WKOI	43	Richmond IN
KTBN-TV	20	Tacoma WA
WLXI-TV	61	Greensboro NC
WDLI	17	Canton OH
KNAT	23	Albuquerque NM
KDIX-TV	58	Dallas TX
WCLJ	42	Bloomington IN

TBN-OWNED EDUCATIONAL STATIONS:

KLUJ	44	Hartlingen TX
KITU	34	Beaumont TX
KETH	14	Houston TX

TBN AFFILIATES:

WCTC	27	Marion IL
WAOP	49	Saginaw MI
WTJR	16	Quincy IL
WLJC-TV	65	Beattyville KY
KRPV	27	Roswell NM
WMTA-TV	35	LaSalle IL
KTAJ	16	St. Joseph MO
KDOR	17	Bartlesville OK
MTJP	60	Gadsden AL
KLXV-TV	55	San Jose CA
WUJA	68	Caguas PR
WBNA	21	Louisville KY
WJMT	16	Jackson TN

TBN-OWNED LPTV STATIONS

K5AV Reno NV	K5SDN Bakersfield CA
K44AR Salina KS	W68BL Charlotte NC
K47BE Boise ID	K0770 Manhattan KS
K33AG Bend OR	W18AM Crescoport MO
W11AE Urico NY	K586G Kanath Falls OR
W51AN Olean NY	W11BC Millersport PA
W578G Dover DE	K585S Minneapolis MN
K39AJ Lincoln NE	K52AN Lancaster PA
W028G Blad MS	K588M Palm Springs CA
K27AZ Lawton OK	K54AT Vitorville CA
K57CL Media CA	K58AV Carterswood AZ
K58CA Arvin CA	K528A Flagstaff AZ
K578D Tucson AZ	K36AL San Luis Obispo CA
K42AM Ottumwa IA	K58CC Thousand Oaks CA
K212C Lakewood OR	K508B Desert Hot Spns. CA
K25AD Columbia MS	K503C Carbond NH

K56AV Columbia MO K33AD Coos Bay OR
 K23AS Aberdeen WA K53AT Buelton CA
TBN-OWNED LPTV UNDER CONSTRUCTION
 K552B Spokane WA W628H Hopkinsville KY
 K43AN Loveland CO W51AG Presque Isle ME
 K21AN Topeka KS K428S Fayetteville AR
 W582F Memphis TN K26AP Brownswood TX
 K39AK Vernal UT K588K Davenport IA
TBN FUTURE LPTV CONSTRUCTION
 W58- Duluth MN W31AG Clarkdale MI
 W67- Savannah GA W21AI Portsmouth OH
 K46AJ Cookeville OH W10AE Chillicothe OH
 W44AG Las Vegas NV K50- Cedar Rapids IA
 K55DJ Reading CA W50- Charleston SC
 W65- Augusta GA W628H Hopkinsville KY
 W50- Raleigh NC K39AI Youngstown OH
 K58CM Duluth MN K29- Alamogordo NM
 W44AG Erie PA W15AF Vero Beach FL
 K27AZ Lawton OK W14AH Binghamton NY
 K23AI Prescott AZ W588A Goldsboro SC
 K14- Roseburg OR K41- Williston ND
 W68- Rockford IL W68- Green Bay WI
 W688P Dayton OH W50AG Nashville TN
 K1986 St. Cloud MN K588T Davenport IA
LPTV TBN AFFILIATES
 K50CL Keokuk IA K568N Richland WA
 W40- Mills PA K05- Cheyenne WY
 K67DU Tyler TX K02HQ Kerrville TX
 W68CE Lewiston ID K54- Ridgecrest CA
 W57- Columbus IN K25AL Lake Havasu City AZ
 K53- Globe AZ K528T Florissant CA
 W56- Jackson MS K585P Santa Barbara CA
 K578E Guyton OK K55CJ Santa Maria CA
 K08KE Daquesen AR K58CA Livingston TX
 K13UC Cooper WY K50AD Corpus Christi TX
 K20AM Rugby ND K31AI Huntsville AL
 K05HK LuFkin TX K22AE New Ulm MN
 W57AD Robinson IL
 HDTV alert from LARRY VOGT (Springfield CA):
 "WVHD-TV / Channel 58 / Washington, DC is on the air!!! 50 watt transmitter output. Scala PR45U antenna at about 250' AGL (at WUSA/9 site in NW Wash, DC). Horizontal polarity, 10 - 12 degree beam width - 16 dB gain - 169" true, 1-5/8 inch feedline; ERP of about 650 watts. Will change to 204" true for 1 - 1k months (December / January ?). Will change to 120" beam width antenna and orient toward south and west during February and March of 1988. Will also increase power at about this time. Currently the station is rebroadcasting WUSA/9 with WVHD-TV identification added. When they increase power, they will drop their aural signal and increase their video bandwidth to 10 mhz., utilizing all of channel 58 and a portion of channel 59. Video will then consist of test signals. Propagation on channel 9 (WUSA), channel 58 (WVHD-TV), 2.5 GHz, and 12 GHz are being measured at various sites and levels, arrival times, etc. are evaluated. Send your reception reports to: Mr. Harry Owen, WUSA, 4001 Brandywine St., NW, Washington, DC 20016." Larry adds to look for them 7:30 a.m. to 5:30 p.m.

GEORGE MILEON (Lynn MA) wrote on 10/12, "Your recent column mentioned an increase in power in channels 27 & 64. As of this date I haven't seen any difference in their signal. I would have expected the little bit of snow I get

in both to be less, but that isn't the case, at least not yet. Channel 19 on top of the Prudential Tower is still a very weak signal, but they do give their call letters now and then. It does begin with a W as you indicated months ago." "Channel 46 is still extremely weak." George also sent an article from the 10/21 *Boston Globe*: "Television station WMFP-TV (Channel 62)...is on the air under reduced power, carrying mostly a satellite-fed shopping service from its Lawrence studios."

SCOTT HOOD (Beverly MA) sent in two articles from the *Boston Globe*. The 10/21 *Globe* reports, "Television station WMFP-TV (Channel 62)...is on the air under reduced power, carrying mostly a satellite-fed shopping service from its Lawrence studios." "Currently the outlet, which employs some 20,000 watts, now primarily telecasts shopper service programming from Wisconsin." Scott comments, "WMFP-62 MA Lawrence (18 miles) finally on the air as of Fri 16 Oct! So far it's the strongest of the new stations (although that's not saying much: the picture barely holds its frame, and the audio hardly cuts through). If it is currently only 20,000 watts, when it assumes full power it might be a half-way decent signal." I hate to say this, but 20,000 watts is not reduced power; that's all they're authorized to transmit.

This article from the 9/17 *Globe* is interesting: "Cape Cod television viewers may get an improved WGBH-TV (Channel 2) signal if a study group finds feasible the use of a so-called translator, or 'repeater' station on-cape, or direct over-air microwave transmission to the Cape from Boston. Channel 2's picture and sound reception has (sic) been periodically distorted in the 13 Cape Cod communities because of weather changes. The condition, which brings in far-distant stations to muddle the Boston public broadcast TV outlet signals, is termed 'co-channeling.' 'Co-channeling problems that hurt reception of Channel 2 are caused by atmospheric conditions we cannot control,' Ralph MacPhail, general manager of Cape Cod Cablevision, said last week." "Experts say co-channeling - whose primary cause is differences in temperatures at various altitudes - can, under certain conditions, garble the Boston-to-Cape Cod signal of Channel 2 by introducing signals from other stations operating on the same frequency from as far away as Miami and Los Angeles." Scott adds, "I couldn't let those errors go uncorrected, so I sent a 'short note' (one and a half pages!) to 'letters to the editor', setting the record straight, but so far haven't seen anything...." Now if you said space aliens were jamming the signals to keep Cape Codians uninformed, they would probably print it. Sounds to me like the problem may be both E-skip and coastal tropes.

Other comments from Scott: "WGOT - 60 NH Merrimack (46 miles) has been on the air since about 19 Aug. (logged at 0300). Another barely receivable signal! One unusual good or bad point (depending on how you look at it): sign on is shortly before 0000, and it is off the air by 0730 (off during weekends?) As they have a 'Program and Technical testing' announcement at sign-on, I assume they will revert to normal hours when they 'officially' sign on (right now they are just running some video music network)."

"From 18 Aug. until 10 Sept. WPRI-12 RI was operating at real low power (a lot of times barely in). Since then, they are stronger than ever (they

used to be somewhat weaker than WJAR-10, now they are about equal). Also, from the 9th until before 1920 of the 10th of Sept, the offset between WCSH-6 ME and WLNH-MA was clearly 10 kHz. I suspect one of them was using an alternate transmitter."

BEN R. WILKIE (York ME) writes, "I recently bought a CASIO TV-400 pocket color television. (screen about 2 inches) Upon endorsing this relatively new product, I'd say it works pretty good. I've already got a b&w PANASONIC portable (smaller screen) that I've had about 2 years. In comparison to the b&w, the VHF reception leaves much to be desired. Boston chs. 2, 4, 5, & 7 come in good on the b&w, but b&w on the color. On the other hand, the UHF reception is very good! With the color set, I can stand on my roof, where I have the main antenna (which is UHF only) and receive the channels as good or better than the large yagi. Color is very good too. Only problem is...can't see a...thing in the sunlight. But the unit has good sound, and is easy to hold...like the WATCHMAN from Sony. Tuning is automatic and surprisingly, it WILL stop on extremely fuzzy signals, even with a faint picture and no sound. So as far as DX'ing goes (on UHF) I'd rank it a 9 on a scale of 10!"

"I was on my way home from Boston today (10/29 - wbf), and on the color set, for the first time, saw WMFP...ch. 62 from Lawrence Ma. I managed to get it at home, on the roof, with the portable again, but VERY poorly. They appear to be all (UGH!) shopping network. But this time it's AVN. Is that America's Value Network?? Can't believe that this is the format that people would have in mind for a new station around here. Because we already have Home Shopping Network on ch.66 in the Boston Market. I sure hope this 'fad' dies off soon! And as of this writing, WGOT ch.60 (Merrimack N.H.) is STILL only running music videos, late night,, as their only programming."

DAVID MOODY (West Portsmouth OH) writes, "WUXA (ch. 30, Portsmouth OH - wbf) is on the air with color bars and tone. They ID every hour with slide and cart (? - wbf), Monday thru Friday 9 am to 4:30 pm. They are using an aerodyne TRU-1KAC 1 kw transmitter and scale antenna at 200 ft. The ERP is 10.4 kw visual and 2 kw aural. Their ID slogan is 'your new hometown television station on the air this fall.' The station went on the air Aug 25, 1987 at 7:05 pm. They are needing space in the new WPBD building, and space on the WPBD tower."

Two articles were forwarded to me by **FRED McCORRACK**: The 10/15 *Chicago Tribune* reports that Adams Communications Corporation is buying five stations from Forward Communications Corporation: WHOI-19 (Peoria IL); WMV-15 (Madison WI); WSAW-7 (Wausau WI); WTRF-7 (Wheeling WV); and KOSA-7 (Odessa TX). The other article from the 9/21/87 *Multichannel News* (I never heard of it either) also reports on the channel 2 CCI problem in Cape Cod. "WGBH-TV...is carried on Channel 2 by the four cable systems in the region. But frequently WGBS-TV, Channel 2 in New York City, appears at that dial position on Cape Cod-area cable systems and on TV sets receiving over-the-air signals...." "This year has been worse than years past," said Mr. MacPhail.... More subscribers have complained about the problem this summer than ever before, he said. The interference will continue during summer months, due to circumstances beyond the control of

the station and systems, as long as the equipment currently being used by the station and the cable operators is not upgraded." "David MacCarn, WGBH director of engineering, confirmed that the problem has become worse this past summer. 'We got calls all of the time,' he said, adding that the interference regularly occurs from 4 p.m. - 10 p.m. in July and August."

Several articles from **FRANK ADEN** (Boise ID): The 10/28 *Oregonian* reports that KXVT-22 (Salem OR) switched to mostly home shopping programming and changed its call letters to KHSP.

The 10/23 *Oregonian* reports, "U.S. District Judge Helen J. Frye has issued a preliminary injunction prohibiting a Multnomah County company from advertising or selling wireless television transmitters. Frye barred the sale of wireless television devices known as the 'TV Genie,' 'TV Magic Transmitter' or 'Channel Link,' which authorities have found to interfere with communications systems such as ground-to-air radio transmissions for military aircraft. The baklike devices are advertised as being able to send a television signal directly from a video cassette recorder, camera, computer or video game to a television set without the use of interconnecting cables. Investigations by the [FCC] found that the devices emit radio signals on frequencies outside of those authorized for television and video reception, according to Frye's findings of fact."

The 10/18 *Oregonian* reports on a new television station that should be on the air by now: KTNW, ch. 31 in Richland WA. "A new public television station operated by Washington State University will begin broadcasting at 6 p.m. in the Tri-Cities, Walla Walla and Hermiston, Ore., area. KTNW-TV can also be seen in the outlying areas of Benton, Franklin and Walla Walla counties in Washington and Umatilla County in Oregon. KTNW is a sister station to KWSU-TV, forning Northwest Public Television, which is operated by WSU's Radio-Television Services."

The 10/12 *Idaho Statesman* reports that Western Telecasting Co. of McLean VA (that's right: Virginia) applied to the FCC for a construction permit for a full service station on ch. 35 in Twin Falls ID.

The 10/22 *Idaho Statesman* reports that KIDK, ch. 3 in Idaho Falls, has been sold by Price Broadcasting Co. to Retlaw Enterprises, headed by Walt Disney's widow.

Several articles from **WENDELL FORD** (Westville IN): The 10/19 (Gary IN) *Post-Tribune* updates the LPTV situation: "The [FCC] says it intends to grant applications for 278 low-power television and 205 TV translator stations by the end of the year, further extending TV service into rural areas. There are about 500 low-power TV stations, whose signals reach only about 10 to 15 miles. There are about 4,700 translator stations, which rebroadcast the signal nearby stations into areas that could not otherwise receive it, particularly mountainous regions. The low-power TV industry has been hampered by application processing delays that have resulted from a large volume of applications. About 1,150 low-power TV construction permits are still pending before the commission. The FCC received 1,357 applications for low-power TV and TV translator stations during the June 22-July 2 filing window, the first in 4 1/2 years. About 35 percent of

the applicants had no competition in their markets and would not interfere with any other applicants. They are the ones for which the FCC said it will grant construction permits by the end of the year, barring filing within the next 30 days of petitions to deny."

Another station that should be on the air by the time you read this! Finally, WYIN, ch. 56 in Gary IN is about to go on the air. From the 10/21/87 *Post-Tribune*: "Northwest Indiana's planned new television station, WYIN-TV (Channel 56), took another step toward reality Wednesday with a ribbon-cutting ceremony at the station's studio headquarters. The building at 8625 Indiana Place contains two production studios, broadcast equipment and control facilities, and administrative space for the station, which is scheduled to go on the air Nov. 15." Most of this and another article are a rehash of past articles over several months, discussing coverage area, walkathon, local sports, unifying force for northern Indiana, etc.

The 10/22 *Valpurgisio Vidette Messenger* reports, "Advocates for children's television say the [FCC]'s decision to review its policies on kids' program commercials and toy-based shows is long overdue. 'The FCC's neglect has helped to move children's programming from Sesame Street to Madison Avenue,' said Sen. Tim Wirth, D-Colo., co-sponsor of a bill to increase children's educational programming on TV." "The FCC voted 4-0 Tuesday to review its decision in 1984 to abandon the ad limits. The FCC also will consider whether to ban programs based on toy manufacturers' products. It also will look at new interactive toys that respond to inaudible signals beamed through TV sets during programs for which the toys were specially created, though the FCC said these shows 'appear to add rather than subtract from the diversity of programming choices now available.' The review comes in response to an appeals court ruling last June that instructed the FCC to explain further its rationale for eliminating its long-standing commercial guidelines for children's TV programs. Those guidelines limited ads on children's shows to 9 1/2 minutes per hour on weekends and 12 minutes on weekdays. The limits were voluntary, but stations that did not comply invited FCC review. The commission abandoned the guidelines in favor of letting market forces place constraints on advertising."

TOM YINGLING (Dundalk MD) reports that on his way to the WFOA convention, he reached Graying MI on 7/29/87. That night, via E-skip, he logged KLBV, ch.4 in Colby KS, using a dual ID slide with KAKE-TV, ch. 10 in Wichita KS. I still have an article he sent on French Television, which I will again put off until next month.

I also have Canadian news from Walter Patton and Dave Sinclair which will wait until next month. Dave Sinclair does have information on a new type of VHF-UHF-FM antenna called SHOGUN. He will forward information on this antenna to anyone on request. Write to: Dave Sinclair, 6585 Brooks Street, Vancouver B.C., Canada, V5S 3J6.

USE CORNER LOGOS RUN

Thomas J. Yingling, Jr., 221 Pinewood Rd., Baltimore, MD 21222-2345

KTVU 2 **WCBD-TV Charleston** **WCBS-TV** **KBCI-TV** **Boise**

WDTN **Steps Ahead WSB-TV** **KCAI-TV** **K2 WYOMING NEWS**

WESH-TV **Wpbt2** **KD+YOU KDKA-TV 2** **There's More 2**

"It's all right here!" wfmv-tv **WTVZ** **klwa02** **Billings** **More for You! KATU 2**

WSTW **W-TWO TERRE HAUTE** **KREM 2** **XRIO, CH 2** **THE NEWS LEADER** **2**

WSB-TV **Chicago's Number One News CHANNEL 2 NEWS** **KPRCTV HOUSTON 2** **Tuned in to Houston.**

KUTV **KUTV NEWS** **KUTV DENVER** **KUTV SALT LAKE CITY** **KDKA-TV 2** **WGBH 2** **KQQ 2**

Resonance Television Quatre Saisons **WCBF-TV Charleston** **K2** **KTWO Television**

wfmv-tv **color vision** **color vision** **color vision** **WMAR-TV**

NewsCenter 3 **NEWS LINE** **WRBL** **3** **KTVU-TV**

CHANNEL 3 NEWS **WNYC-TV** **WTKR-TV** **Memphis WREG** **YOU & WBTV 3** **The Best Belong Together.**

WISC-TV madison **WYCA-TV** **eyewitness news 3** **FOR THE 60's** **WWAY-TV**

KFDX-TV **KDLH-TV DULUTH** **WRCB CHATTANOOGA NEWS** **WCTA 3**

KIITV CORPUS CHRISTI **WSTM-TV 3** **SYRACUSE, N.Y.**

KDLH-TV DULUTH **TV 3 KATC** **WSAZ television 3** **KYUW-TV**

ACCEPT NO SUBSTITUTES **eyewitness news 3** **WWAY-TV** **WEEKNIGHTS AT 6:00 AND 11:00** **KYUS** **KTBS SUREVEPORT**

WEAR 3 **WCAXTV** **KCRA 3**

Oregon Public Broadcasting **371013** **W3TV** **WSAZ television 3** **NOTA TV3**

TELEVISION KOAB 3 BEND - KOAC 7 CORVALLIS - KOAP 10 PORTLAND - KTVR 13 LA GRANDE **TRANSLATORS AND CABLE THROUGHOUT OREGON AND S.W. WASHINGTON**

KOTA TV3 **KHSD TV11** **LEAVENWORTH** **KID-TV** **NEWS 3** **WRBL**

KSGW TV12 **NEWS 3** **THE GREAT AMERICAN NEWS TELEVISION NETWORK**

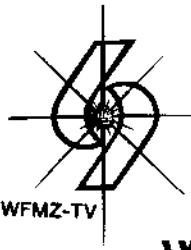
NEWS 3 **KTVS-TV STERLING, CO.**



PROVIDENCE



68 WHERE THE STARS SHINE
WQTV BOSTON



WFMZ-TV

WTGI-TV



Seaford

★ 64

Public Television
Serving Delaware



THE ATTRACTION IS ACTION

FOR TV 68 & 67
UHF VIEWERS



WSNL, Ch. 67 in Smithtown,
and WWH-T, Ch. 68 in Newark.

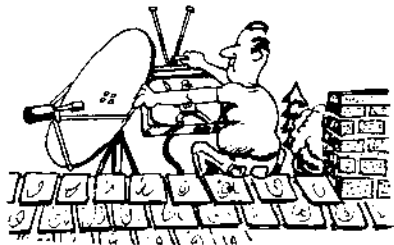


WHPV-TV

FREDERICKSBURG, VIRGINIA



WBTB-TV NEWARK/NEW YORK



WVJW-TV 66

NORTHERN FM-DX

HOLD YOUR REPORTS!
NEW EDITOR NEEDED!

December 1987

Joseph Fela - 150 Robert Place - So. Plainfield NJ 07080

Equipment - McIntosh MR 78 tuner, a pair of CM Stereo Probe 9s, stacked, with rotor @ 40 ft. Time: EDT

- July
18 Tr
- 0133 CIME 94.9 PQ Hull, ID, FF (340)
0148(WMJQ)102.5 NY Buffalo,R,"Magic102"
ex-WBEN
- 0200 WKAR 90.5 MI E Lansing, ID c (540)
0230 CBOE 102.5 ON Ottawa, FF (342)
0239 WYRK 106.5 NY Buffalo k o/WHLM
0301 WJNY 90.9 NY Watertown, c
w/WCNY-WUNY-WJNY ID (247)
- 0500 WSCL 89.5 MD Salisbury, c APR(164)
0845 WMJQ 102.5 NY Buffalo very strong,
but nothing else from Buffalo!
0913 WYYY 94.5 NY Syracuse "Y-94", r,
briefly o/WCHR
- 1937 WOMP 100.5 OH Bellefaine, r,
"Womp-FM" + call
- 2120(WZNS)92.9 SC Dillon "2-93" ads
Wolfman Jack, ex WDSC (504)
(WLTJ-92.9, WSHH-99.7, WMJQ-102.5, &
CHTZ-97.7 also noted in the evening)
- 20 Tr
- 0400 WEEA 88.9 MD Baltimore, ID,
Morgan State University (146)
0427 WMJQ 99.7, r, "Magic 97.7",
in/out with WQZX (162)
- 23 Tr
- 1852 WCOB 106.1 MA Hyannis r (227)
1912 WFXC 102.9 MA Hyannis r
"Cape Cod's classic hits - Pixie 103"
1945 Radio New York International 103.1
rock, noted within 1 hour of initial
sign-on. Never did QSL!
2200 Boston & Norfolk both good!
2200 WIHS 104.9 CT Middletown g (115)
rarely heard
2215 WDMR 91.9 MA Provincetown,
looking for ** (242)
2234 WSFL 106.5 NC New Bern ID, r (403)
2258(WRSF)105.7 NC "Columbia-Elizabeth
City-Nags Head" legal ID, "Surf-106", r
ex WJOK (336)
2356 Some Baltimore-Washingtons coming
over the locals: WASH-97.1, WHUR-96.3,
WLIF-101.9, WQMS-103.5, & WXYU-102.7 +
WHCN 105.9 CT o/local WHBI
- 24 Tr
- 0315 Baltimore-Washington still strong
w/WYST-92.3, WPOC-93.1 & WMZQ-98.7
also o/locals
2228(WHIT)99.3 PA Harrisburg, "99 Hit
FM", r, ex-WSFM (131)
- 25 Tr
- 0023 WTEB-89.3 NC New Bern, all-nite
Jazz program (sounded like 40's big-
band mx) (403)
0814 WQMC 95.3 VA Charlottesville (280)
Comments: W220AA-91.9 Parlin NJ contin-
ues to run all night--only now it's re-
laying a distorted WFDU 89.1 after WCNJ
89.3 (which it translates) signs off. 73.
- 25 Tr (continued)
- 0845 WLSA 105.5 VA Louisa, K
"105 Country", o/local WDHA (261)
0852 WJZZ 96.7 VA Orange "Z96.7"(254)
27 Es
- 1757 KLJC 88.5 MO Kansas City (1074)
1800 WJHN 96.7 IL Normal, ID (764)
- August
- 1 Es
- 1145 KIWR 89.7 IA, ID (1120)
1153 KTTN 92.1 MO Trenton (1011)
1200 KNCY 97.7 NE NebraskaCity(1124)
1220 KQMA 92.5 KS Phillipsburg KKAN-
KQMA ID (but isn't KKAN on 95.3?),
also "the new Q" (1315)
1312(KUMG)93.5 NE Columbus, ID
ex-KTTT (1198)
- 1937 KQAA 94.9 SD Aberdeen (1262)
- 2 Tr
- 0357 WPUV 94.9 VA Roanoke-Lynchburg
Legal ID, "easy 93", b (374)
0400 WBER 90.5 NY Henrietta,IDs(240)
2 Es
- 1749 KBZE 92.9 OK Tulsa (1203)
1751(KCAY)95.9 Russell, KRSL-KCAY ID
ex-KRSL (-FM) (1304)
- 1800 KCLY 100.9 KS Clay Center(1205)
1801 KBBE 96.7 KS McPherson (1249)
1825 KAWL 104.9 NE York, ID (1214)
1833 KIDA 92.7 IA Ida Grove (1096)
2125 Spanish on 94.9, seemed to be
WAGB Illinois
- 2130 WIBI 91.1 IL Carlinville (824)
g, over WFMU
- 31 Tr
- 0118 WZYC 103.3 NC Newport (421)
0930 WCAU 97.7 MA Brockton, k (205)
- September
- 5 tr
- 0000 WUGN 99.7 MI Midland, ID (545)
0021 WVIC 94.9 MI E Lansing (540)
r, "New 95 FM"
- 0040 WHSB 107.7 MI Alpena, r (552)
0050 WPLB-tentative 107.3 MI
Greenville, k, selections named be-
tween each selection but no ID!
- 0200 WLFS 100.9 MI Pinconning, r
legal ID, "Lifestyle 101" (538)
1946 WJJR 98.1 VT Rutland, legal ID,
b, barely o/WCAU & WMYS (223)
2030 WYRY 104.9 NH Hinsdale (181)
2036 WUPS 107.9 VT Burlington (276)
2055 WQCB 106.5 ME Brewer,K,"Q106.5"
+ legal ID (408)
- 2200 Boston strong
6 Tr
- 0200(WMID)99.3 NJ ex-WLQE, r (80)
0315 WBOS 92.9 MA Boston rare! (213)
1004 WATD 95.9 MA Marshfield, soft
rock, strong, way o/all! (198)

Even though the skip season is over, this month I have tv id logs from ch's 2 & 3. I look all through my logo supply for these channels & I still need more! If you have more skip channel logos & other channels please send them in. Also to fill in space I'm working my way down the ch's from the 80's this time. So here goes the list. (ch. 2) KTVU Oakland, CA; WCEB Charleston, SC; WCEB New York, NY; KBCI Boise, ID; KQBS Los Angeles, CA; WDTN Dayton, OH; WEB Atlanta, GA; KUCA St. Paul, MN; KING Casper, WY; WESH Dayton Beach, FL; WFTL Miami, FL; KDKA Pittsburgh, PA; WMAR Baltimore, MD; WFWY Greensboro, NC; WTVB Terre Haute, IN; KTVQ Billings, MT; KATU Portland, OR; WRID ?, Mexico (any ideals?); KREM Spokane, WA; KSEN Denver, CO; KPAC Houston, TX; KHON Honolulu, HI (has anybody seen this one?); KUTV Salt Lake City, UT; WGBH Boston, MA; KZTV St. Joseph, MO; CFAP Quebec, PQ; HDJR TV Colorvision Santo Domingo, Dominican Rep. (ch. 3) KMTV Omaha, NE; KYC Cleveland, OH; KINI Mason City, IA; WSES Memphis, TN; KVMK Phoenix, AZ; WREL Columbus, GA; WBTW Charlotte, NC; KFDK Wichita Falls, TX; KDLH Duluth, MN; WWAY Wilmington, NC; KIII Corpus Christi, TX; WRCB Chattanooga, TN; WCLM Champaign, IL; WSMN Syracuse, NY; KATC Lafayette, LA; KTW Philadelphia, PA; WBAZ Huntington, WV; KYUS Miles City, MT; KIBS Shreveport, LA; WCAK Burlington, VT; KORA Sacramento, CA; WEAR Pensacola, FL; KQDA Rapid City, SD; WAVE Louisville, KY; KID Idaho Falls, ID (now KIDK); KTVS Sterling, CO. [the 60's ch.s] WNAO-64 Providence, RI; WCLD-61 Cleveland, OH (now WJES), WJTV-68 Boston, MA; WSNL-67 Smithtown, NY (now WSEI), WHIT-68 Newark, NJ (now WISE); WPAR-60 Aurora, IL (now WBEH); WJAL-68 Hagerstown, MD; WFMZ-60 Allentown, PA; WHPV-68 Fredericksburg, VA (now off the air); WSTE-64 Providence, RI (now WNAO-TV); WHEI-61 Wilmington, DE (but antenna in NJ?); WTIC-61 Hartford, CT; WAOV-68 Marlborough, MA (now WSEH); WCPB-64 Seaford, DE (with antenna in MD); WEDD-68 Newark, NJ (now WEEB-68). Next month I hope to do ch.'s 4, 5, the 50's ch's. Also I still have to do the logos from St. Pierre Et Miquelon & some I got from Cuba on a vhs video tape from the Embassy of the Czechoslovak Socialist Republic, Cuban Interest Section! So

NORTHERN FM DX

December 1987

Dave Brumfield - 1618 Chester Blvd. - Richmond IN 47374
Equipment - Receivers: Marantz 2270, Akai AT-V04, Winegard GH-6065 antenna
w/rotor at 30'. t = tentative logging

Table with columns for dates (May 1987, June 19 Es, July 14 Es, July 17 Es, July 27 Tr, August 1987) and station call letters with frequencies and locations.

NORTHERN FM DX

David Brumfield's report, continued...

Table with columns for dates (July 17 Es, July 27 Tr, August 3 Tr) and station call letters with frequencies and locations. Includes a 'Comments' section.

Greg Coniglio - 5100 Glenwood Drive - Williamsville NY 14221

Equipment - RX-FW32 Panasonic or Sharp WQ-272 Stereo Radio cassette recorder

Table with columns for dates (September, 5 Tr, 6 Tr, 7 Tr) and station call letters with frequencies and locations. Includes a 'Comments' section.

NORTHERN FM DX

December 1987

Ernest R. Cooper - 5 Anthony Street - Provincetown MA 02457
 Equipment - McIntosh MR-78 tuner, 12 element Finco antenna.
 September 1987
 8 GW
 0211 (WAVE) 102.3 CT Stonington, r
 8 Tr
 0253 CKD9 103.5 NS Halifax, news
 1254 WKTJ 99.3 ME Farmington
 1315 WHOU 100.1 ME Houlton, ID
 & gone to WPNH-NH
 1345 C100 100.1 NS Halifax r "C-100"
 1401 WYJY 94.3 ME Biddeford "Joy FM"
 14 GW
 0111 WAWZ 99.1 NJ Zarepath, g
 14 Tr
 0930 unID 102.3 French Canadian,
 likely CBAF
 28 Tr
 0138 WRDR 104.9 NJ Egg Harbor City, r
 0215 WRTI 90.1 PA Philadelphia, j
 29 Tr
 1101 WLQE 99.3 NJ Atlantic City
 r, mention of WMID (AM)
 1036 CKD9 103.5 NS Halifax, in again,
 news, promo Toronto BlueJays coverage
 30 Tr
 0732 CJMO 103.1 NB Fredericton, lcl nx
 October 1987
 13 Tr
 0952 (WTHT) 102.9 ME Portland, r, hrd
 with local WPXE-MA on - WTHT could be
 heard by slightly detuning WPXE on
 either side of its carrier, a new
 trick I've just learned!

Alain Pepin - 234 Rue Montcalm - St-Jean-Sur-Richelieu, Quebec J3B 3N8
 Equipment - Lloyds stereo, rooftop antenna, Archer splitter-amplifier.
 * = Loggings made on Mont St.Gregoire using Sanyo MW-750 with whip (750 ft)
 August 1987
 21 Es
 2101 WSSB 90.3 SC Orangeburg "SC's hottest FM WSSB Orangeburg/Holly Hill" 905
 2104 WACG 90.7 GA Augusta "Peach State Public Radio" tentative 936
 25 Tr
 1700 CJDM 92.1 QUEBEC Drummondville "FM Quatre-vingt-douze", FF & EE pop 54
 September
 8 Tr
 0103 CIEL 98.5 QUEBEC Longueuil Pgm:"La Nuit Tout En Musique" via satellite
 from Ciel 98.5 on the NTR network. "Nous Salons les auditeurs des stations du
 reseau NTR: CHLC-AM 580 Baie Comeau, CFRP-AM 620 Forestville, CJRG-FM 94.3
 Gaspé, CFEL-FM 102.1 Montmagny, CKRB-AM 1460 St-Georges-de-Beauce, CKBS-AM Radio
 124, St. Hyacinthe, et Cime-MF 99.5 Ste-Adèle." This ID heard nightly at 0103.
 15 Tr
 0433 WUPS 107.9 VT Burlington "This is WGBH Boston", station on and off 58
 22 Tr *
 1500 WPLT 93.9 NY Plattsburgh "Pilot 94" (strict) with album rock 80km 50mi
 25 Tr
 0505 CKUT 90.3 QUEBEC Montreal Full length scratchy album, ID by YL testing.
 Target date is October 15, as should be CHAA 103.1 Longueuil. 20
 29 Tr
 1700 CFOU 103.1 QUEBEC St Therese "FM Cent-Trois",...various formats 38
 In other news, CJDM Drummondville now IDs regularly (my reception report may have something to do with this, I pointed
 out that to the average listener, "FM 92" can be easily confused with with similarly formatted "FM 93" from Quebec
 City). IDs as "CJDM-FM 92.1, cable 91.7". Addr: 2870 St-Georges, Drummondville J2C 5G6. I haven't checked for C1RO
 St-Georges, Drummondville J2C 5G6. I haven't checked for C1RO St-Georges-de-Beauce 99.7. Last heard, they IDed as
 "C1RO-FM 99.7, le FM country". "C1RO" being pronounced like "Siroop" french for Syrup, the Beauce region produces maple
 syrup. WPLT was heard on Mont-St-Gregoire with a clear (well, as good as 9 watts permit) signal after a three year
 absence. Feany WGBF 99.9 doesn't claim to be "Plattsburgh's only FM station anymore...Well, 73s and gud DX

NORTHERN FM DX

December 1987

Saul Chernos - various Ontario, CANADA locations
 From St George ON:
 July 31 Tr
 0918 WTTT 103.7 OH Tiffin
 1000 WJIZ 103.9 PA Mercer
 August 8 Tr
 1130 WJIC 94.9 MI East Lansing
 September 1 Tr
 0133 WHIO 99.1 OH Dayton b
 0335 WSNY 94.7 OH Columbus
 0341 WLVD 96.3 OH Columbus "QFM96"
 0351 WJNO 106.1 OH Mansfield
 0400 WQVC 90.9 OH Cincinnati
 September 2 Tr
 0108 WQMR 101.1 PA Tyrone
 2200 WPHN 90.5 MI Gaylord g
 From Burnt River ON:
 July 25 Tr
 1805 WKLG 94.5 MI Holland
 1827 CIRU 88.7 ON Etobicoke (hard to
 get; low power)
 1831 (CKSY) 95.1 ON Chatham (used to
 be a CBC which moved to 88.1)
 1840 ---- 88.3 -- -- ("Moody" g,
 "MBN" g network, //90.5 Gaylord MI
 1925 WKJC 104.7 MI Tawas City
 September 5 Tr
 1558 CFBK 105.5 ON Huntsville
 From Hwy 403/GEW near Milton ON:
 August 2 Es
 2058 WLMU 90.7 MO St Louis
 2102 WMEW 88.9 TN Chattanooga g
 2104 WSIE 88.7 IL Edwardsville
 2110 WPAP 92.5 FL Panama City K
 Comments: Aug. 2 concluded a great
 summer season. September 1 has been
 the entire fall season as far as I'm
 concerned, though there's still Nov.-Jan. to come and we all know what that
 meant last year; parallel Fall '86//Fall '87? We can only hope. '73's.

Fred Nordquist - 7945 Boxford Rd. - Clay, NY 13041
 FM Bandscan - Summer conditions - 1987 - daytime - with locals/semilocals
 normally on the air. As of 7/26/87

MHz	CALL	ST	CODE	MHz	CALL	ST	CODE	MHz	CALL	ST	CODE
88.1	CKLN	OH	4	91.9	CFRC	OH	4	95.9	WFLR	NY	2
88.3	WNER	NY	1	92.1	WSEB	NY	1	96.1	WJVE	NY	2
88.5	WYSU	OH	5	92.3	WRRN	PA	5	96.1	WHTX	PA	5
88.5	WYSU	OH	5	92.3	WRRN	PA	5	96.1	WHTX	PA	5
88.7	WJCL	NY	2	92.5	CFOR	PA	5	96.3	CFRK	OH	2
88.9	WJMN	NY	2	92.7	WJUT	NY	2	96.5	WDFW	NY	2
89.1	WJYZ	NY	1	92.7	CJRX	OH	5	96.5	WPEL	PA	5
89.3	WJKB	NY	3	92.9	WJBF	NY	3	96.7	CHG	OH	3
89.5	WJNY	NY	2	92.9	CJRX	OH	4	96.7	WFRM	PA	4
89.5	CTJ	OH	5	92.9	WZFP	VT	5	96.7	CBCC	OH	5
89.7	WJCS	NY	2	93.1	WJTB	NY	1	96.7	WANC	NY	4
89.7	WJCS	NY	2	93.1	WJTB	NY	1	96.7	WANC	NY	4
89.9	WJBA	NY	5	93.3	WJSE	NY	5	96.9	WJNR	NY	1
89.9	WJVO	NY	1	93.5	WJBO	NY	2	97.1	CJEL	OH	3
90.1	WJMC	NY	3	93.5	WJBR	OH	4	97.1	WJED	OH	5
90.1	WJBA	NY	5	93.5	CJCL	OH	5	97.3	WJDR	NY	2
90.1	WJCL	NY	3	93.7	WJBL	NY	2	97.3	CJER	OH	3
90.3	WJMC	NY	4	93.9	WJKE	NY	2	97.5	WJND	NY	2
90.3	WJPN	OH	4	93.9	CFRC	OH	5	97.5	CKDFNS	OH	4
90.3	WJTL	OH	5	94.1	CJLFM	OH	3	97.5	WJYN	PA	4
90.3	WJSL	NY	5	94.1	WJKA	PA	4	97.7	CJDR	OH	3
90.5	WJFE	NY	3	94.3	WJLV	NY	5	97.7	WJWZ	NY	5
90.5	WJBR	NY	3	94.3	CKDF	OH	5	97.7	CHOP	PA	5
90.5	WJJC	NY	3	94.5	WJYY	NY	1	97.9	WJFY	NY	2
90.7	WJCC	NY	4	94.7	OPEN			97.9	WJSH	PA	5
90.7	WJTL	OH	5	94.9	CJOT	OH	3	98.1	WJNK	NY	2
90.7	WJPA	NY	3	94.9	CJMF	PA	4	98.1	CHFI	OH	3
90.9	WJWY	NY	2	94.9	WJDR	NY	5	98.1	CKDFNS	OH	5
90.9	WJWZ	OH	5	94.9	WJDR	OH	5	98.3	WJPC-T	NY	2
90.9	WJTR	OH	5	95.1	WJDR	NY	1	98.3	CFNY	NY	2
91.1	CJRT	OH	4	95.3	WJDX	NY	1	98.3	WJTR	NY	5
91.3	WJNY	NY	1	95.5	CJBC-1	OH	4	98.5	WJSE	NY	3
91.5	WJXI	NY	3	95.7	WJEF	NY	3	98.5	WJRS	PA	5
91.7	WJCB	NY	2	95.7	WJFL	PA	5	98.5	CJEL	PA	5
91.7	WJUN	NY	5	95.9	WJAL	NY	2	98.5	CJEL	PA	5

RECEPTION CODE LEGEND:
 1 = 100%, LCL, WITH NO NULLS
 2 = 100%, LCL, EXCEPT IN NULLS
 3 = 75%-100%, GOOD, WITH SOME COI/ACI
 4 = 50%-75%, GOOD TO MARG, WITH MODERATE COI/ACI
 5 = 15-50%, MARG TO VERY MARG, WITH SEVERE COI/ACI
 6 = VERY SEVERE ACI, NOTHING RECEIVABLE UNDER NORMAL CX
 TOTAL RECEIVED = 186



*** WWHD-TV ALERT ***
NOW IS
ON THE AIR!!

TO: WTFDA MEMBERS

FROM: LARRY VOGT, N4VA
8103 Sherbrooke Ct.
Springfield, VA 22152-3360

***** WWHD-TV ALERT *****

WWHD-TV / Channel 58 / Washington, DC is on the air!!!

50 watt transmitter output.
Scala PR450U antenna at about 250' AGL (at WUSA/9 site in NW Wash, DC).
Horizontal polarity \approx 10 - 12 degree beam width - 16 dB gain - 169° true.
1 5/8 inch feedline; ERP of about 650 watts.

Will change to 204° true for 1 - 1 1/2 months (December / January ?)

Will change to 120° beam width antenna and orient toward south and west during February and March of 1988. Will also increase power at about this time.

Currently the station is rebroadcasting WUSA/9 with WWHD-TV identification added. When they increase power, they will drop their aural signal and increase their video bandwidth to 10 MHz., utilizing all of channel 58 and a portion of channel 59. Video will then consist of test signals.

Propagation on channel 9 (WUSA), channel 58 (WWHD-TV), 2.5 GHz, and 12 GHz are being compared. Test signals on line 14 are being measured at various sites and levels, arrival times, etc. are evaluated.

Send your reception reports to:

Mr. Harry Owen
WUSA
4001 Brandywine St., NW
Washington, DC 20016

GOOD LUCK!

73, Larry
N4VA
10/30/87

TEST SCHEDULE:
Monday thru Saturday
7:30 AM - 5:30 PM.

WTFDA
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