

Filledial newsletter
AL Dothen *91.3 2500 h.yr, 100 m, Scheny
Bible College
AK Chignik X220CL *91.9 (WMBI-FM *90.1
Chicap -Moody retwork vie satellite)
AZ Esper 92.5 100° 00 h.yr, 200 m
AZ Tube City XT3A-FM 97.9 3000 h.yr, 20 m, W.
Indian Ministries, g, to be nencommercial?
CA Fort Irwin (NE Barstow) KNTC *82.5 50
watts h, -100 m
CA Newshall XZIA-FM 193.9 380 h, high power
booster of Los Anvelse tarkion.

CA Newhall K.Z.LA-F-81 93.8 380 h, high power booster of Los Angeles station
CA Shingle Springs (SW of Placesvilla) 102.1 970 ft, 172 m, Lobster Communications
CT StanfaceW278A V103.1 (WO.XS-F-M 96.3)
F.L. Montleello W.JPH 101.9 3000 h, y.76 m
F.L. Port St. Jos 93.5 2000 h, y. 120 m
HI Hilo KIPA-F-M 100.3 100000 h, y. 170 m
HI Paser City 101.9 100000 h, y. 151 m

IL Mettoon W201AD *88.1 (WBGL 91.7/

IN Menticello 107.7 2500 h,v; 40 m IN Richmond * IB, 3 4200 h,v; 57 m, to be \$, r, IN Richmond *83,3 4200 h.w; 57 m, to be 3, Xaviar University

IN South Whitely 101.1 3000 h.w; 100 m KY Hartan 105.1 3000 h.w; 100 m KY Hartan 105.1 3000 h.w; 100 m KY House 105.1 3000 h.w; 100 m Rockcastle Beste, –initial decision MI Mount Pleasure 104.3 2500 h.y; 102 m MI Vassar 58.9 3000 h.w; 100 m, MO Kirksville 107.9 1000000 h.w; 142 m, g 3Y Cape Vinca. H 102.7 3000 h.w; 100 m MY Schoharle 97.3 1900 h.w; 127 m MY Schoharle 97.3 1900 h.w; 127 m MY Schoharle 101.3 2000 h.w; 100 m OH Crastificate 101.3 2000 h.w; 100 m OH Crastificate 101.3 2000 h.w; 100 m OH Upper Artilington 58.9 3000 h.w; 100 m OK Upper Artilington 58.9 3000 h.w; 100 m OK Okarlige 92.1 580 h.w; -253 m OK Percy 105.1 3000 h.w; 100 m OK Okarlige 92.1 580 h.w; -253 m A Mount Union WXMI SSS, 1506 h.w; -233 m A Mount Union WXMI SSS, 1506 h.w; -233 m A Mount Union WXMI SSS, 1506 h.w; -233 m

TW Maryville 95.7 3000 h.y; 100 m TN Oliver Springs 93.7 3000 h.y; 100 m TX Clarksville 98.5 3000 h.y; 100 m, KGAB, Inc. TX Fort Hood KIFH *83.9 40 watts h, 10 m

abow, to U.S. Army.
TX Granbury KVOT"-FM" 106.7 100000 h.w;
300 m; First Harringe Busts, Corp.
VA Cosburn 99.7 899 h.w; 179 m
VA RichbandsWRIC-FM 100,7 950 h.w; 215 m
WA Newport 194.9 2000 h.w; -31 m
BC Pentherton 90.7 2 h; CIFM-98.3 relayer

BC Permberton 90.7 2 h, CIFM-98.2 relative
BC Viscoria new CBC-FM network grant, pos-sibly "92.1, but parameters not yet an-nounced. Brant is "in limbo," because CRTC is not allowing the CBC to reduce its Prince Rupert BC staff from 16 to 2...
BC Uctueltr CFM-194.7, on air relayer of New Westminute BC 191.1

Westminster BC 101.1

ON Bracebridge CF96 100.9 7500 h.y ("I'm not 100% cartain of this [power] -call them at 705-645-2218"), \$\frac{1}{2}\$, \$\text{im}\$, \$\text{im}\$ and \$\te

OK Lawton *90.3 KVRS
OR Altamont 101.3 KVMS
PA Canton 100.3 WHS1.FM(WHG L), *Wingle?
PA Carbondale S4.3 WSDD** FM** (WLSP** FM**)
PA Harrisborg S4.9 WHS5 (WMSP)
PA Susquehanns 92.5 WKGB** FM**; *WKGBTV is in Bowling Sreen KY
SC Alken *83.1 WLIK SD Redfield 103.7 KVCI) TX Corpus Christi *88.7 KFGG

New PM Scatters, Translator Grants
Selected translators only; for more see my
Filedial newslatter
AL Dothan *91.3 2500 h,x; 100 m, Bethany

Call Letters Assigned

AL Atmore 104.1 WGCX (from WIZD-FM) AL Talledegs 82.7 WEYY (NOXR) AZ Payton 101.1 KRMM (KFSZ) AR Huntrallis 85.9 KFAY-FM (KRRA) AR Little Rock 88.5 KZOU-FM (KZOU)

CA Johannesburg 103,9 KRAJ, 190 n,v (sub ir) CA Prunedale *89.7 KLVM (KCLM)

CA Princette "BL.7 K.LVM (KCLB)
CO Widefield 108.3 KKLI (KKQX)
FL Fort Myers 95.3 WF.JY (WSOR)
FL Immobiles 88.3 WCDO (WIKX"-FM")
FL Lakeland "91.3 WCIE-FM (WCIE; AM is in

HI Kanacha 194.3 KANY HI Walle by 192.7 KL37 (not KOEO-EM)

IL Behrders 104.9 WYBR "-FM" (WYBR-FM)
IL Kantakee *89.7 WONU (WKOC)
IL Marshall 105.9 WMMC

IN Conville 107.1 WSYW"-FM" (NGRT-FM); to

880 h.y. 154 m
IN Spance 52.7 WSKT**FM** (WLSQ)
IA Getenell 108.7 KICL
IA Northread 102.7 KPLW
IA Pella 103.3 KDMG**FM** (KFMD), no nonio
KS Goodhard 107.7 KGCR (KGCD, \$, g
KY Bowling Green *91.7 WWHR
KY Springfield 102.7 WMGD

KY Springfield 192,7 WMQD

KY Springfield 192,7 WMQD

LA Strassport 190.1 KMJ-FM (KCD 2), 1,
"urben," AM-FM simulsatt with non-coqueed stations having the same cell letters

LA Sooth Fort Folk 191.3 KJDR

MI Colemae 191.5 WSM2

MI Springrid 197.1 WTLZ (NWWS)

MD Middletown 192.1 WAFY

NV Law Vega 102.5 K.V.W.
NH Nemport 101.7 WNTK (WXXK-FM), k.
NH Rio Rancho 101.7 KZIA-FM (KZ(B):
NY Buffale 103.3 WPHD"-FM" (WPHD):
NY New York 101.5 WQCD (WPIX), nj ("new"

C Williamston 103.7 WHTE (WKKE)
H Fairfield 94.9 WGFX (WLLT)
H Johnstown 103.1,WEZS (WXLE)

OH Medine 94.9 WQMX (WDBN), rm JK Altus 107.9 KEYB

K Comanche 96.7 KDDQ (KHME) K Lawton *90.3 KVRS

WY Provest 10A. I KMBU, to SEP m; 100000 n,v; replaces KRWY VI Christiansted 94.3 WAVI (from WIVI) MB Inkerman 97.1 CKRQ, to 39000 h;v NF Churchill Falls "80.1 CSSI-3 (replacing AM with those calla) "91.1 CSGA (replaces CSGA AM) ES Weymouth "10bD CBAF-2, explacing AM Calls Mystery
YT Pelly Crossing CRTC listed a VF2041-FM;
may be for the 90.5 station, otherwise known =
CK RW Spring Lake NC)
FL Summerland Key 102.8 WPIK
GA Byron *90.5 WPWB
HI Honolulu 105.2 ALGO (KOAU)

Facilities Changes Granted

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

TX Shrmands, 7 KKM - FM (KKM - FM)
UT Prove 98.1 KZOL (KFM - FM)
VA Big Stone Gap 93.5 WAXM (WLSD-FM)
VA Bigton 88.3 WPKZ
VA Richmond 103.7 WMXB (WEZS), "B-103.7"

WI Superior *91.3 K.UWS (WSSU)
WY Powell 104.1 K.MBU, to 587 m; 100000 h,v;

Directional antanna: d-a

h.y. 435 m CA Calipatria KSS8 100.8 45 m (3000 h.y.) CA Eureka KFMI 95.3 100000 h.y. (482 m) CA Hanford KCLU-FM 107.5 20300 h.y. 238 m CA Hollatta WHIP 93.5 58 h.y. 688 m CA Lompoc KBO X 104.1 (from 92.7) 5700 h.y.

200 m CA Lero Orse K.E.Z.Z. 101.3 5100 h.yr, 439 m CA Seaside KMBY 107.1 860 h.yr, 184 m CA Visatia K.FSO 22.5 17800 h.yr (250 m) DE Seatford WSUK-FM 88.3 190 m (3000 h.yr) FL Farmandina Beach WNLE *91.7 10000 h.yr,

FL Jacksonville WAIV-FM SES 309 m (180-/ WIVY 102-3 308 m (100000 h,v) FL Miami WETR 97-3 100000 h,v, 307 m, d-s FL Punta Gorda WOLM 32.9 (from 92.7) 50000

FL Pauta Genta WOLM 82.9 (from 82.7) 50000 hy; 65 m (Clare C2 FL Staart WZZR 92.7 50000 hy; 147 m./ FL Tallahamse WOLF 104.1 42 m (100000 hy; 147 m./ FL Tallahamse WOLF 104.5 1000 hy; 156 m, "The c-p cancelled was one that was redundent. They upped their power in March when I was there..., I have shock been let go at WJOB 1230 Hammond IM, My lack of journalism trisining showed up too badly, "Greward march" 10000 hy! IA Muszatio RFMI 93.7 396 m (50.7 KS Chaoute K2750C *103.1 has KOBC 90.7 Jopin Mu tytrom 8 x yris 93.5 Broken Ammerican

OK) [303 m (100000 h,v) KS Kansas City KUD L 88, 1/ [90.1] KS St. Francis K257D1*89.3 (from K211AI/ MD Waldorf (from Ls Plata) WXTR-FM 104.1 MI Iros Mountain WJNR 101.5 108960 h,v; 188

MI Olivet WO CR *89.7 120 h.v; 23 m MN omezy Point XLKS 104.3 (from 95.3)

15000 h.y. 120 m
MS Meridian WOKK 57.1 317 m (100000 h.y)
MD Trenton KTTN-FM 92.1 2100 h.y (113 m)
MT Butta KOPR 94.1 50000 h.y. d-a (551 m)
NV Lts Veges KNPR *95.5 100000 h.y. 457 m
NY Amsterdam WMVG 37.7 790 h.y. 196 m
NY Kingston WBPM 94.3 1100 h.y. 169 m
NC Charlotte WSOC FM 103.7 99000 h.y. 320 m
NC Davidson WDAV *95.9 100000 h.y. 107 m)
NC Handersonville WIAY1 102.5 542 m (20000

TX Lytle "91.3 KXPZ, to be gr, "Z-91;" playing NC Hickor, ...XIIC 55.7 335 m, d-a (100000)

FCC-FM

h,v), transmitter 7.1 km SW of Denver NC NC Jacksonville WRCM 98.7 21100 h,v; 298 m OH Oxford WO XY 97.7 98 m (3000 h,v) OR Mount Vernon (from John Day) K214AQ

((107 m) *90.7 PA Gettysburg WGTY 107.7 50000 h,v, d-a/ SC Charleston WXLY 102.5 300 m (100000 h,v)

SC Gaffney WYFG *91.1 d-a; applies for many FM translators in KS-OK-TX via satellite TN Cookeville WGSO 94.7 (from 94.3, although the FCC says 96.5, which conflicts with

channel assignment) 100000 h,v; 402 m TN Sparta WSMT-FM 105.5 1060 h,v; 162 m TX Canyon KAKS-FM 107.9 403 m (100000

h,v; non d-a) TX Dallas KLUV 98.7 76000 h,v; 509 m TX Jasper KJAS 100.7 (from 100.9) 5100 h,v [50000 h,v (113 m) (91 m) . [50000 h,v (113 TX Livingston KETX-FM92.3 (from 92.1)/

UT South Salt Lake KSOS-1 106.9 to 210 h UT Tremonton KKVU-FM 105.1 (from 104.9) 10000 h.v: 335 m

UT Vernal KUIN 105.9 3000 h,v; 126 m VT Brattleboro WKVT-FM 92.7 850 h,v; 186 m VA Cape Charles WIAV 96.1 147 m (50000 h,v) VA Fredericksburg WFLS-FM 93.3 150 m

(50000 h v) WA Tacoma KRPM-FM 106.1 332 m (100-/ WV Matewan (new) 106.7 164 m (1000 h.v) WV Wheeling WO VK 98.7 15000 h,v; 276 m, non d-a, transmitter Brookside OH

WI Rhinelander WZTT 97.5 235 m (100000 h,v), transmitter Summit Lake WI, Still an unbuilt construction permit.

BC Souamish CISQ 104.7 (from 98.3) 20000 h,v PQ Rouyn-Noranda CJMN 99.1 3000 h,v PQ Sherbrooke CITE-1 102.7 93000 h,v (564 m) PQ Val d'Or CJMV 102.7 63100 h,v (577 m, d-a)

Stereo, or to be \$tereo

AL Linden WDAL ks (country day, soul at night, signing off 10 p. m. weeknights, midnight Fridays and Saturdays), "Alabama-107" (not strict)

AZ Williams KDAN-FM 96.7, "very heavy rock-unusual format for a small town." CA Delano KKXX-FM 105.3 is "back on with top 40 rock, identifying with Bakersfield" CA South Lake Tahoe KTHO-FM 102.9

GA Sparta WSKS 97.7 r, "Kiss-97" KY Cave City WHHT 106.7 MA Boston WUMB *91.9 "nowbroadcasts in/

MT Bozeman KUUB 95.1, rlock! OR Baker KKBC 95.3

KCMB 104.7, listed out of sequence FM Atlas-11, p. 167, and not "104.3," FMedial Aug., p. 2, col. 3 PA Central City WYSN 101.7

PA Everett WSKE-FM 104.3 SC Bluffton WLOW 107.1, m, "FM-107" SC Hilton Head Island WIJY 105.5, mr, "Joy-

105.5" SC Orangeburg WIGL 102.9 k, "Wiggle-102" SC Port Royal WHTK 99.7 TX Brenham KULF 94.1

TX Paris KOYN 93 9 WI Neillsville WCCN-FM 107.5 TA Nuevo Laredo XHNK 99.3, "they had been mono for at least several years"

CA Garberville KMUD *91.1. "They tried stereo, but there was too much multipath due

to the mountainous terrain." OR Hood River KCGB 105.5 TX Columbus KULM 98.3, heard recently in mono, remove \$ listing, still k format SD Sioux Falls KCFS *100.1

Format Changes Formats are the same as in the "FM Atlas" AL Rosnoke WELR-FM 102.3 kr

XHNK Embraces Stereo AZ Benson KAVV 97.7 \$, still k, "live d-js, good snot load"

AZ Thatcher KFMM 99.1 r, "good signal for at least 100 miles, with no spots to speak of" CA San Bernardino KOLH 95.1 s, "urban" FL Atlantic Beach WFYV-FM 104,5 rp, back to "Rock-105," and ID with Jacksonville

FL Gainesville WRUF-FM 103.7 rp FL St. Petersburg WFT1 *91.7 g, on air WWRM 107.3 mr, "soft AC"
GA Gordon WQXM-FM 107.1 mr, "Q-Lite" (also "Lite-107")

GA Newnen WMKJ 96.7 rm. SMN GA Springfield WGEC 103.9 g[ospel] (not k) GA Waycross WBGA 102.5 r. "Class-102.5" II Fairfield WFIW-FM 104.9 rm

IN Salem WSLM-FM 98.9 g, r (g days, r [oldies] at night), "98-Rock" (strict) ME Lewiston WXGL-FM 93.9 r (oldies), "Eagle

94." ID with Portland on the hour; with Augusta on the half hour
MI Manistee WRRK 97.7 mj, PMN Breeze
MN Duluth KUMD *103.3 nj, adding one hour of

"All Things Considered," from 4 to 6:30, and it carries "Morning Edition" four hours daily MN International Falls KSDM 104.1 k, some live

sports, having moved from 94.3 MS Belzoni WVRD 107.1 r[ock] MO St. Louis KBDY *88.9 on fulltime, no longer

sharing the year with WLCA *89.9 Godfrey IL; both can operate simultaneously MT Bozeman KUUB 95.1 r, CHR NV Incline Village KLKT 100.1rm, "K-Light/ NM Albuquerque KLYT *88.3 gr, "Christian [few announcements"

KANW *89.1 p. "mostly hard rock with/ KUNM *90.1 i, mainly NM Santa Fe KSFR *90.7, relays KANW 89.1

Albuquerque. "Whata waste on the education al handif NM Truth or Consequences KSNM 38.7 b, \$

"Came in very well at greet distances, with EZ listening and spots for Deming NM."

NY Fulton WKFM 104.7 r, "classic rock"

NY Watertown WCIZ 97.5 rp, \$, "97-5 CIZ-FM," ID with Kingston (ON) NC Southport WSFM 107.5 r, "Surf-107" ND Grand Forks KRRK 94.7 k, "K Double R K"

OH Cleveland WZAK 93.1 rs, "FM-93" OH Fostoria WBVI 96.7 r (oldies) OH Fredericktown WJMR 98.3 t, "sports talk format " monn

OK Goodwell KPSU *91.7 rk OK Healdton KICM 105.5 k[ounry] OK Okmulgee KOKL-FM 94,3 k

OK Owasso KVLT 106.1 r (oldies), "Kool-106" OR Enterprise KWVR-FM 92.1 k

OR Hermiston KQFM 99.3 r "(oldies), from mc OR La Grande KKUC 98.3 r "(CHR), from b" SC Ridgeland WZBZ 104.9 mj, PMN, "The

Seabreeze" (not strict) SC Walterboro WALD-FM 100.9 k, "D-101" TX El Paso KXCR *89.5 Spanish, I, "El Corazon de El Paso"

KBNA-FM 97.5 is bilingual, "Que Buena" TX Fabens KPAS 103.1 q. no Spanish, \$. Transmitter "closer to El Paso-I think I spotted it in Ysleta" Itemporary TX Greenville KIKT 93.5 rm, adult con-/

TX Luling KAPT 94.7 b (easy listening).
TX Midland KCHX 106.7 s, "Foxy 106.7," not known if \$tereo UT Salt Lake City KRSP-FM 103.5 rp (AOR), ID

with Ogden-Provo, "Rock-103.5" UT Spanish Fork KBER 106.5 p, "hard AOR" VA Spotsylvania WYND-FM 99.3 mj, PMN Breeze, not known if Stemo

WA Seattle KNHC *89.5 r ON Brockville CHXL 103.7 t, "XL-103.7" (not strict), has \$tereo

ON Samie CFGX 99.9 r, still "99-9 The Fox FM"

NonIDs, Not Just Slogans

AL Anniston WHMA-FM 100.5 Alabama-100 AL Birmingham WENN 107.7 Win-107 AZ Bullhead City KFLG 102.7 K-Flight AZ Lake Havasu City KBBC 181.1 K-Light

GA Canton WCHK-FM 105.5 dropped nonID GA Forsyth WFXM 100.1 Foxy-100 GA Manchester WVFJ 93.3 dropped "Victory

GA Atlanta WABE *90.1 FM-90

93" and its ID with Columbus GA Metter WMCG 104.9 Solid Gold 105, mono GA Waveross WHFX 103.3 Power-103

IA Fort Dodge KFDC 92.1 Kix-92 (strict). "The call I heard—KFDC—had me wondering since I showed KTFX, until the last FMedia! [Gold (not strict) arrived"

IA Storm Lake KAYL-FM 101.5 101.5 Lite/ MA Orleans WKPE-FM 104.7 no nonID, saying "WKPE Cape-104"

MI Greenville WPLB-FM 107.3 Country-108 FM MS Pascagoula WKNN 99.1 K-99-FM NV Las Vegas KEYV 93.1 The Key

NY Rochester WRMM 101.3 Warm-101.3 NY Troy WFLY 92.3 Y-92 "Albany. NC Raleigh WODR 94.7 drops "94-FM"

OK Watongs KIMY 93.5 Y-93 PA Jersey Shore WYRS 97.7 no nonID; uses Lewistown "Y-97-7. WYRS"

PA MifflintownWQJU107.1 Q-107, ID with/ SC Andrews WQSC 100.9 Q-101 SC Charleston WEZL 103.5 Wessel-103.5, "but

only in the morning" SC Folly Beach WYBB 98.1 8-98 SC Greenville WFBC-FM 93.7 drops "94-FM" WMUU-FM 94.5 drops "Unique FM" nonID TX Alpine KALP 92.7 FM-93, still \$, k

TX Devine KTXX 92.1 Big Tex Radio LIT Salt Lake City KCPX 98.7 no nonID; "is known strictly as 'KCPX Power 99' (too 40)" VA South Roston WOOK 97.5 nixes "97-OK"

CO Ciudad Juarez XHUAR 106.7 Estereo Norte. "Network programs are of poor quality; \$."

Multi-City IDs in Use (see this in FMedia!) On Air (Selected)

AK Naknek KAKN 100.9 "back on air after plane crashed into its tower, killing pilot." CA Roseville KRXQ 93.7 (from 93.5).

IL Zion WNIZ 96.9 LA Lafayette KSJY *90.9 g, mono

PA Erie W285AI 104.9, WCLV 95.5 Cleveland OH translator, but with a poor signal downtown, interfered with by WDON 104.9 Geneva OH, "Maybe the the translator will look for a new frequency"
PA Philadelphia WPE8 *88.1, not heard by any

living human being I know of, but listed in the "Philadelphia Inquirer" as having "diversified

TX San Antonio KSTX *89.1 with some NPR programming, dead air, or "seems to simply simulcast 90.9—thet's neet: a 100-kw rebroadcasting a 3 kwl" BC Ucluelet CKKS- 102.7(see also "New,"/

PO Gatineau CKTF 104.1 rs, "dance music aimed at the 18-34 age group, \$, French, serving Ottawa-Hull

Off Air or Not Yet On

AL Montgomery W296AI 107.1 AK Anchorage KYGL 98.9, "They are supposed to be a fine arts station. I doubt they'll last

long" in that format AR Camden K228CE 93.5, K2328Z 94.3 and K292DC *106.3

MN Hermantown W280CT 103.9. "When are you going to get your translator on the air?" MT Billings KFBA 94.1

MT East Helena KZKY 104.1 MT Red Lodge KAFM 99.3

NJ Princeton Junction WWPH *107.9, but expected to resume later this month when NM Gallup KUUL 99.1 NM Grants K LLT still on 95.3, not yet on 103.7. None of the three translators heard (town has depressed econ omy after uranium

mining bust)" NM Las Veges K249BR 97.7, and "KLVF still on 100.9, not 100.7"

NM Lordsburg KXKK 97.9, still on 97.7. "Signal too week to be new 97.9."

NM Remeh KTDB *89.7 is on air, but "no translators of this station heard NM Thorses ("Thuh-rew") KMCC 99.9

NY Boonville WBRV 101.5 NY Brockport WBSU *89.1 (still on 88.9). "WBNY *91,3 Buffalo is still mono" NY Oswego WPZX 96.7 OH Millersburg WKLM 98.3

OR La Grande KWRL 100.1 OR Milton-Freewater KUDO 97.9 PA New Kensington WXXP 100.7, "off air for power increase and a change of ownership! TX Mercedes KGAR 106.3

TX Santa Fe (place FM Atlas-11 dot between Alvin and La Marque, p. 63) KJIB *90,5; "they best KVLU 91.3 Beaumont out of a power increase and change to 90.5, and have held the c-p several years"

WA Snoquelmie Pass K285CA 104.9, but may operate only during the skiing season BC Egmont CIEG 107.5, "not heard while" there CBC FM Stations Not on Air. The date of

approval is with each			
AB Bonnyville	CHFA-9 98.7	12-85	
AB High Level	CB X-2 88.1	4-86	
AB High Prairie	CB X-1 90.1	12-85	
AB Marten Mtn./Slave L.	CB X-4 89.7	6-86	
.AB Wabasca	CBX-3 91.9	6-86	
A8 Whitecourt	CB XF 90.5	12-85	
MB Gillam	CBWG 99.9	6-87	
MB Lynn Lake	CBD U 95.1	6-87	
NS Sheet Harbour	CBAZ 95.3	7-85	
ON Belleville	CBBB 94.3	-	
ON Brockville	CBOB 100.3	9-76	
	CBBA 104.9	2-79	
ON Geraldton (non CBC)	CFNO-3 107.1	11-86	
ON Menitowadge	- 89.7	9-87	
ON Sudbury	CBBS 90.1		
	CBOS 90.9		
ON Toronto	CJB C-FM 90.3		
PQ Sherbrooke	CBF-FM2 89.7	6-85	
PQ Val d'Or	CBML101.1	8-82	

Deletions AL Selma W288AG *105.5, if it staved on it

"would have been swamped by WZHT 105.7 Trov-Montgomery' AR El Dorado K261BR 100.1, "has never/ CO Craig K292BT 106.3 "not on" CT Derby WLNV *90.1 "has mailed its license to the FCC, WRXC [*90.1 Shelton CT] has applied for fulltime, but no decision yet." IN Richmond W208AA *89.5 (see "New") OH Cincinnai WCNF *90.1, "denied replacement of expired co

PA Kearsarge W224AC 92.7, a c-g never built WA Bridgeport K280AD 103.9, "off air" WA Curlew K237CC, off air c-p (95.3) [101.7

WA Oroville K269AH, off sir, had been licensed WA Republic K237AZ 95.3, off air c-p WI Ashland W265AG 100.9, "application denied

to change transmitter location." Has been off for six years, and this looked to be its last

Mystery rebroadcaster heard WA Prosser (near), a KDNA *91.9 rebroadcaster on 99.7 "heard from just south of Yakima to just east of Pendleton OR, in the Blue Moun-

tains" (a pirate?) See also Sept. VUD For

chance

AZ Scottsdale KSLX 100,7 music SCA, 67 kHz, Ebeling, p. 27 (Ebeling, p. 27 CO Cortez 98.7 calls are KRTZ, not "KTRZ,"/

CBOB Still Off Air After 12 Years FL Fort Pierce 98.7 WKGR might be the mysterious "KEGR," Zent, p. 29

ID Blackfoot KLCE 97.3 "Classy 97" nonID. Fheling n 28 FA Charles City KCHA-FM 95.9 r (oldies) and

"Super CHA" nonID. Mount. p. 19 KS Hill City KZNA *90.5 mono, but may hve been for one program or a temporary \$ outane. Coniglio, p. 31

KS McPherson KBBE 96.7 k format from b Coniglio, p. 31

NM Alamogordo (correct spellings of town in FM Atlas-11) KYEE 94.3 94-Key, Jefferson, p. \$, list as mono, Ebeling, p. 26 NM Socorro KMXQ92.7apparently giving up/ NY Garden City 92.7 calls are WDRE not

"WGRE," Cooper, p. 25. I hope he gave the right calls on that taned ID for them! ND Minot KHHT 97.1 K-97 nonID, from "K-Hit." Jefferson, n. 50

TX Brownfield KKTC 103.9 FM-104, instead of "K-104"? Jefferson, p. 51 TX Odessa KODM 97.9 FM-98 non ID Jefferson / UT Ogden KZAN 97.9 music SCA at 67 kHz, Ebeling, p. 26

AB Calgary CJSW *90.9 stereo, Ebeling, p. 26 SK Prince Albert CFMM 99.1 Power-99 nonID, Jefferson o 51 Henburn o 21 BERMUDA ZBM-FM89,11M,67 kHz SCMO./

FMistakes, FM Atlas-11

AR Humnoke 101.7 KZIX out of sequence, p.

CA Bear Valley KTPI1 103,1 shows on p. 75 map, but not on p. 129, Add KTPI1 103.1 18 watts h.v.

CA China Lake add KLOSt 99.3 to p. 75 map CA Dublin 98.1 KABLt remove from p. 76 map CA Gasquet add *89.1 K 206AE (KSOR 90.1), p. fp. 75 map

CA Glendale 101.9 KMPC not KUTE / CA Graegle K 265 CF 100.9, change from Gasquet, p. 129 [p. 77 mag CA Johnstonville KNISt 97.7, remove from p./

CA Lakeport remove *91.3 KCDSt from p. 76 [KEKA-FM, not "KIKA-FM" CA Leggett K265CO, p. 129, K265CO is for/ CT Fairfield WSHU *91,1 "facilities too great." Is 181 d-a; 2500 h,v; 43 km coverage, p. 140 MA Brockton remove WMCI *90.5 from p. 13

[12 map MA Gardner *91.7 WMWC, not "WWMC." p./ NM Alamaoordo-town misspelled pp. 66, 113 OH Yellow Springs *91.3 WYSO, not "WYSU," p. 40 man 1132 remove

OR Bonanza K244CH is 96.7 not *90.7, p./ OR Grants Pass KSORt is *88.9, not 89.9, p. 78 OR Medford KVIPt 106.3, remove from p. 78 TX Uvalde 102.3 KLXQ, not "KXLQ," p. 62 WA Moses Lake K292BG 106.3 is for KGDN

95.9, not KONA-FM 105.3, p. 134 WI West Salem WOJY, not "WOJY," p. 48; p. 51, including La Crescent MN translators, is

WQJY, not "WISQ" MB Island Lake *103.1 CBWD, not "CBKN,"/ NS Middleton CBHM is *106.5, not 106.7, p. 96

ON Timmins 97.1 CBON-25 add *, p. 43 AM Happenings Most Likely Caused by FM

Selected; for more see FMedia! CA Hesperia KSHO 540 "recently started to simulcast with its sister station, KKGO 105.1 Los Angeles. The AM station originally was going to broadcast 24 hours a day show tunes from Broadway musical hits. The format fell flat, so it was decided that the station will simulcast. . . I enjoy your newsletter, so keep up the good work"

CT Windsor WKND 1480. Denied reinstatement of expired c-p for move to 620 kHz DC Washington "Arbitron ratings in DC: AM

stations scored only 17% of the ratings points of the first 20 stations listed down from 18% in the winter book. Only AM to show a

October, 1988 noticeable increase was gravevard (Class IV) which has much greater daytime coverage, hence better spring and summer ratings"

MD Baltimore WCBM 680 10 kw. Off air: has until Sept. 15 to set up a temporary broadcasting schedule, "O byjously, they need to do this to protect their license

MN Minneanolis WAYL 980 trying to persuade former WAYL-FM 93.7 fans to switch to AM



stereo. "As you may know, our company has two radio stations in the Twin Cities-at 93.7 FM and at 980 AM stereo. . . We recently added new programming on one station, 93.7 FM. And of course, WAYL 980 AM stereo remains unchanged, offering the exact same relaxing music you've come to expect from WAYL." Station claims interest in instrumental music is down, while interest in vocal music is on the increase, and promises to offer "all your Christmas favorites with our traditional '36 Hours of Christmas'" on AM and FM. It seems that many WAYL-FM listeners are not content to wait until Christmas, or to switch to AM, but have sent an estimated 50,000 calls to the station demanding the likes of Percy Faith on 93.7 FM. Audience demographics are pointed to as the reason for the format switch, with older audiences found on AM, generally, "The beautiful music format has been declining for 15 years. and now the trend seems to be accelerated." said Jim Duncan, publisher of "Duncan's American Radio." who said. "Where once such formats had commanded nearly 20 percent of radio listenership nationwide, they now attract less than 10 percent," Like I predicted last month, Duncan is quoted as saying the easy-listening format will "die on

AM. They'll be lucky to have a 1 share." MN St. Cloud KCLD AM 1450. 'We had to start simulcasting with FM, because our AM ratings and advertising dried up. But we do some separate sports on the AM."

MO St. Louis KXOK 630 AM, Spring ratings had it at .5, near the bottom, "FM stations continue to dominate their AM competitors hy a wide mamin. There were only two AM etations in the ton 10 with a combined audience share of 24 percent, while the eight FM stations in the top 10 had a combined share of 48,3." KXOK has "abandoned its adult contemporary music format and switched to an all-talk format, which the station used between 1983 and 1985. In the summer of 1984, KXOK had a 2 percent audience share with a talk format," so it is obviously hoping to get back to the 2 range-probably impressive for a struggling AM, albeit with a good 5 kw regional signal. Co-owned KLTH 97.1 Florissant uses an mj format called "KLTH Breeze 97" weekday nights and the entire weekends. In the early '50s I remember D Xing a K XOK-FM on 93.7, with transit radio.

NY Buffaio WWKB 1520 "is not totally satellite (see last month)... There are times, like morning drive, when they do have local personalities-real comments, not just taped

OR Portland KGW AM. 'We're just refocusing our music"-not a "format change," KGW has been slipping in the ratings. "In the mid 1970s, KGW was undisputed No. 1 in 12+, with its top 40 format. Since going adult contemporary in the early 1980s, [is] now ranked 14 in the spring book, the lowest ever. KGW is one of the biggest operations in Portland, King Broadcasting also operates KINK (FM) and KGW-TV, NBC."

FCC--FM

PA Philadelphia WD VT 900 off the air. "The current owners of WDVT had bought the station from the old owners of WFLN (FM). A note was involved with a two-year grace period. The two years are now up, but with no money to pay it off, the operators took it off the air and have reportedly turned the license over to the new owners of WFLN. WDVT was not even showing in most Philadelphia ratings. However, WPGR 1540 doesn't show either, but the FM (WSNI 104.5) carries them."

TX San Antonio KSJL 760 50 kw. "Has been 100% simulcast with KSAQ 96.1 for a few years now-that's how they are able to boast of '150,000' watts' (50,000 watts [daytime] AM and 100,000 watts FM)!"

> SCServices, 67 and 92 kHz See this feature, vital in identifying certain FM stations during DX openings, in my EMedial newsletter

MD Morningside WPG C-FM 95.5's 67 kHz SCS, called "KBC Radio 95.5," featured in a recent Washington Post article, It rents radios to patrons at \$10/month and has studios in the Row Building in Baileys Crossmads. home to other Korean-owned businesses SCA is a way aliens can get around FCC ownership rules and operate stations.

WI Marshfield WLJY 106.5 †C 92 kHz (relay of WDLB AM-1450 Marshfield; retains 1C 67 kHz-relay of WTMJ AM Milwaukee, received off the satellite)

Petitions for Rulemakings Filed

Selected only. For more see FMedia! CA Coalinga 100.1B for A, KNGS CO Kremmling94.3C2 for 106.3A, KRQS GA Irwinton 106.5A, KB Broadcasting. This

would require substituting 99.9A for 106.3A at Wrightsville GA, affecting WIML MN Northfield 107,5C2, KYMN AM, site to be 20 km W: or in the alternative, allocate

107.5A or 107.3A to Northfield TX Greenville 93.5C1 for A, KIKT

Rulemakings Proposed (Selected) First data below is deadline for filling comments at FCC: second date is for replies. Stations affected, if any, are listed before the dates

AL. Glencoe 93.1A. Bill Dunnavant site to be 6.1 km E to avoid a short spacing to WKQD-FM 93.3C Tullahoma TN, Oct. 7, 24

FL Havana 104.9C2 for A, WMLO, site to be 15.3 km E to avoid a short-spacing to WOAB 104.9A Ozark AL and unused 105.3A Chattahoochee FL, Sept. 29, Oct. 14

FL Jensen Beach 101.3A from 102.3A, WHLG FL Jupiter 105.5A, Dennis L, Johnson, contingent on WAVW 105.5 Vero Beach moving to 103,7C2, Sept. 23, Oct. 11

FL Melbourne 95.1A for 102.3A, WMMY

GA Coosa 95.3A, Steven L. Gradick, site to be 2.4 km S, to avoid short spacing to appliedfor 95,7A at Trion GA, Oct. 7, 24

GA Dahlonega 104.3A, Andrews Bostg. Co., site to be 8 km NW to avoid a short spacing with WBBQ-FM 104.3C Augusta (see Murphy NC), Sept. 23, Oct. 11

GA Hinesville 104.7A, E, D. Steele, Jr., site to be .6 km W to avoid spacing problems with an application for 105.1A at Richmond Hill GA, Oct 7 24 [Sept. 22, Oct. 7 ID Idaho Falls 105.5C, AJP Investment Co.,/

IL Savanna 100.3B1 for 100.1A, WCCI, site to be 5 km W to avoid spacing problem with WXEZ-FM LA Homer 108.702, Homer Bestg. In so doing. 100.3B Chicago, Sept. 22, Oct. 7

KY Burnside 93.9C2 for A, WJDJ, Sept. 22, Oct./

Rulemakings Finalized (Selected) Bates are when ECC filling windows are onen

AZ Wickenburg 105.3C2 for 105.5A, KCIW-FM with transmitter to be 11.3 km NW to avoid short-spacing to KZZP-FM 104.70 Mesa AZ. AR Benton 106 7C2 for 107.1A. KAKI. dismissing manaphonic station KWKK 102.3 Dar-

danelle's petition for 106.701 AR Clarksville 100.5A, J. L. Richardson had asked for 96.3A, but that conflicted with a request for 96.3C1 at Mena, so the FCC on its

own found 100.5A, The FCC can find channels for you if it wants to! Sept. 26-Oct.

AR El Borado 96 102 for 95 9A KIXK Denied KLBQ's request for 99.5C2 for 99.3A. which would have meant changing 96.1A for 99.5A at Ruston LA and 93.9A for 99.5A at Hamburg AR, "Inasmuch as Channel 258A at Ruston and Hamburg were allotted in MM Docket No. 84-231, a substitution of these channels requires a showing of compelling need or Commission error. . . an upgrade does not constitute a compelling need."

AR Harrison 96.1C2 for 96.7, KCWD, site to be (with Sallisaw OK) 18 km S AR Huntsville 92.9A for 95.9A, KRRA/

AR Mena, Douglas S. Harlan, 96,3C2, denving upgrade to K LLI 95.9 Hooks TX. This action will create a new local service at Mena, Sept. 26 Oct. 26.

AR Ozark denied KDYN-FM's request for 96.3C2 for 96.7A because of conflict with Mena and Harrison

AR Sherwood, Sherwood Broadcasting Corporation, 102.1A, which originally had wanted 106.7A. Since that conflicted with Benton. the ECC on its own found 102.1A for Sherwood: dates not announced.

CA Palm Springs 100.5B1 for 100.9A, KPSI. with Mexican concurrence obtained

FL Hastinus dismissed Central Radio Communications' request to add 93.3A, saying shortspacings would have occurred to WMFQ 92.9 Ocala and WF LZ 93.3 Tama

FL Lake Lorraine 93,3A denied, Michael J. Pollack failed to prove that Lake Lorraine is a bona fide community for allotment purposes. FL Port Charlotte 100.1C1 for A. WEEJ

FL Titusville 98.102 for 98.3A, WSCF, site to be 18 km E to avoid spacing problem with WPCV 97.5 Winter Park FL

GA Ralton 104 54 Calvin R. Means which at first wanted 107.3A, but because of Rockmart wanting an upgrade, the Rockmart station found 104,5A for Dalton, with the FCC agreeing; site to be 6.6 km E to avoid a short-spacing to WZYP 104.3 Athens AL. Sept. 26-Oct. 26

GA Rockmart 107.1C2 for A, WZOT. This channel is short spaced 2 km to two of 12 pending applications for vacant channel 107.5A at Roswell GA, 'These applicants have filed no objections to the proposed enhetitution "

ID Mountain Home 99.1C1 for 99.3A, KJCY-FM ID Rexburg 98.1C2 for 98.3A, KKQT IL Lynnville 107.1A. IL Bible Study Group [Aug. 25] Sent 27-Oct 27

KS Hill City 101.9C window period ended/ LA Frath 107.7A for 92.9A. In so doing, the ECC denied KEXZ 106.3A Maurice LA change to 107.7A. KF XZ said 106.3 is a "congested channel," which substantially restricts its future plans to relocate its site

the FCC denied upgrade to moneural station KKOL 107.1 Hampton AR, which sought 106,502; Sept. 26-0 ct. 26. Homer also has 99.9A, with filing window from Nov. 25, 1987 to Jan. 7, 1988, "No applications were received during the fiting window.

LA Jennings 92,902 for 92.7A, KJEF-I-M, site to be 25 km S to avoid conflict with KOID 93.10 Alexandria i A

LA Mamou, Leonard Worden, 101.1A Mi Ontonsonn 101, 102 for 98.3A, WONT, with Canadian agreement porter

MS luka 104.9C2 for A, WTIB, with site to on 8.8 km NW, to resolve a conflict with WLAY FM 105.6 Muscle Sho, ais A1.

NJ Franklin Lakes *88,7A for D, WRRH, FCC denied this, saying station did not supply data on population served by an increase to 100 watts, not did it illustrate the extent of interference it would cause to WBGO *88.3 and WFDU *89.1 Teaneck NJ, Station could however, resubmit its proposal and grant a waiver given an "angropriate showing"

OK Sallisaw 95.9C2 for A. KKID-FM OK Vinita 98.102 for 95.9A, KITO

OR Creswell 95.3C2 for A, KZAM-FM, which failed to show that a site would be available at the restricted site of 12 km S (to avoid a short-spacing to KXL-FM 95.5 Portland OR). so netition rejected

OR Roseburg 103.1C2 for A, KRSB, with site to be 24% km W where KRSB would like its transmitter to be

SC Greenwood *97.5C2. Denied SC ETV's netition, which would have forced WCOS-FM 97.3 Columbia to stay on that channel where it is short-enseed to WPEG 97.9 Concord-Charlotte NC, instead of WCOS-FM moving to 97.5 and downgrading to Class C.L. SCETV's bid would have eliminated 98.5A at Hartsville SC, SCETV said that Greenwood is the last place in the state that its radio network does not serve, and claims it cannot go into the 88-92 part of the dial because of Channel 6 TV. FCC pointed out that WECE *88.5 Due West SC will serve Greenwood, and SCETV could have applied for a Class A on 103.5A at Greenwood, even if it had to compate with commercial applicants. It noted that aducational stations save having to pay FCC filing fees, and the FCC told SCETV that a Class A might be good enough for them. It also rejected SCETV's contention that WECE, Erskine College, plans no CPB or NPR affiliation as irrelevant, "Even if we were to allot channel 97.5C2 to Greenwood and reserve it for noncommercial use, there is no quarantee that the successful applicant for the channel will provide traditional public radio service."

TN Cookeville 98.5C2 for A. WHUB-FM. Technically defective because of 98.5 Burkesville KY so ECC rejected netition

TX Bastrop 107.1 C2 for A, site to be 23 km W to TXTX Groves 92.5C2 for 92.1A KTFA

TX Kiloore 96.1C2 for 95.9A, KKTX TX Quitman 95.1 C2 counterproposal by Salva-

tion Broadcasting of Texas withdrawn TX Seabrook 92.1C2 for A, KRTS, site to be 20.3 km SE to avoid short spacings to KTRU *91.7 and KQUE 102.9C1 Houston, KETX-FM 92.3C2 Livingston TX, and Bay City and Groves 92.1 stations must be licensed on new channels first. This will put KRTS's tower in Galveston Bay (on an oil platform?) and much farther from Houston

TX Stamford 97 102 for 92 1A former station KZOM. Since KZOM is deleted, there was no expression of interest in the upgrade. Ken Lane opposed the petition, and FCC agreed, with a recently-announced filing window for

VT Hartford 98.3A, William A. Wittik, who said "the recent proliferation of applications for FM translators and/or boosters" indicates a need for the channel: Sent. 13-Oct. 13

VA Elkton 98.581 for 98.3A, WPKZ, site to be 10.3 km W to avoid a short spacing to WMZ0-FM 98.7B Washington DC

Readers' Reports

W. R. McIntosh sent several items, one of which concerned KTWV 94.7. The Wave, Los Angeles, slipping in the ratings. KLOS 95.5 rose considerably, at a time when industry experts were starting to write off album-rock, saying that baby boomers were aging and leaving the format. Article said KNX-FM 93.1 may be moving into an album-rock direction, so S. CA DXers check that frequency for any changes.

Another item has Wallace Smith returning to KUSC *91.5 L. A. from a

stint at WNYC-FM New York. He didn't exactly like NY living, including such things as a lack of congeniality in Manhattan, When I USC couldn't find a person to fit the job Smith left, they then persuaded him to return, KUSC left NPR two years ago, and probably will not return, but is expected to subscribe to some of its services, like hourly newscasts.

A Canadian mystery from Larry Weil, who traveled to NB. He stayed at Chatham NB, and did not hear anything on 101.9, which I list as CBAA Newcastle, the next town. "However, I did hear English CBC on 97.9, which iDed Wallace Smith back at KUSC.



as 'CBC Moncton'. I had expected to hear French CBC from Neouac. I suspect that some rearrangement has been made, and what I was hearing was the CBC transmitter at Allardville." He sent a CBC directory, which lists frequencies and towns, but no call letters. The list shows Allardville 97.9, so I wrote the directory publisher in Vancouver and suggested they list CBC station call letters (even though rarely, if ever, used on the air), and asked specifically if CBAA Newcastle is really 97.9 Allardville, and what might have happened to French station CBAF-22 97.9 Neguac NB. Now, Joe Fela wrote and said he received a French station on 95.9 with a strong signal. "Normally, I dismiss that as CBAF-24 Sydney NS. However, CKPE 94.9 Sydney could not be found and in past instances, CKPE had a much superior signal to CBAF-24. No other NS station was noted, either. Makes one wonder if there is a new high power French station somewhere in NF." I wonder if what Joe might have heard could be CBAF-22 now on 95.9 having moved from 97.97

Joe also heard a partial ID from VOCM-FM 97.5 mentioning a relay on 100.7, which would have been Clarenville NF with 2200 h,v. On the pirate scene, he heard over NY's "WJPL" 91.9 news of off-shore Radio New York International. The radio ship Sarah, while docked at Boston, sprung a mysterious leak. "Anyway, RNI recently tried to sail the Sarah out of Boston harbor. The plan was to anchor the vessel in international waters. However, the Coast Guard intervened and would not allow the vessel to leave. Apparently, carfain quarantees will be required before the vessel is permitted to leave. It doesn't take a genius to guess that a pledge of no broadcasting will be required. RNI issued a press release about the Coast Guard interception, apparently seeking public sympathy. In a subsequent comment on "WJPL," 103.1 will again be the FM frequency for RNI if they can get it back on." Joe also sent preliminary information on WOCD 101.9 New York, formerly WPIX-FM. That information has since been repudieted by the new program director and (old) manager who say the station now will be jazz, not "new age." The program director who released the story that it will be "new age" has been let go, so D Xers check out 101.9 and let's find out what's really playing.

Larry Weil also complains that WGBH *89.7 Boston devotes too much air-time to fund-raising, more so than other area public stations. Instead of a couple of pledge drives during the year, WGBH keeps it up for over a month, mentioning donating at every break. "They must be very poorly managed. I have been a contributor to WGBH in the past, but I am really getting fed up with this garbage and I may not give again,"

Greg Coniglio says that CFMX's relayer in Mississagua (Toronto area) is on, 96.3. I assume it is stereo. If it is NOT stereo let me know, and if you hear call letters mentioned for this relayer, let me know, it has been on as of Aug. 30, beating its announced on-air date of "early September. Primary station CFMX 103.1 is in Cobourg ON. "About the Erie 104.9 translator of WCLV [95.5 Cleveland OH], WDON [104.9 Geneva OH] does put a strong signal into NW PA; so maybe they'll look for a new frequency. WBNY *91.3 [Buffalo] is still mono. WBSU [89.1] Brockport still on 88.9. Spring Arbitrons for Buffalo (from Buffalo News): 1. WKSF-FM 10.2.2 WRUE-FM 9.3.3 WHTT-FM 8.7.4 WREN AM 8.5.5. WYRK-FM 7.7, 6. WJYE-FM 6.6, 7. WBLK-FM 6.3, 8. WMJQ-FM 5.7, 9. WECK AM 5, 10, WPHD-FM 4.7. In the morning drive time WBEN AM leads with 14.1. KISS 98.5 had 45.5 nercent of the teen audience." Missing from that list is WRLT 96.9, which has gone back to its old WGR-FM call letters. Check for any format change, AM-FM simulcasting, or nonID on WGR-FM. Greg also kindly sent a WKSE 98,5 bumper sticker.

Walter Patton supplied much Canadian news, including applications for

SCMO by CBCE *97.5 Little Current ON to carry CBON Sudbury to a proposed station at Elliot Lake, and of CJOM 88.7 Windsor to carry CHUM-Seeburg music. Alain Pepin traveling to GA via KY from Quebec promises to send details on 457 radio stations he recorded on the trin Dave Sinclair sent further word on the CBC grant for *92.1 in Victoria 3.0 "The CBC has wanted a presence in Victoria for many years, and does not have any radio or television station in Victoria, the only provincial capital that does not have any Lroadcasting facility by the CBC. I continue to enjoy your column and appreciate the efforts you make to provide this information to our Club." The Victoria station was granted subject to the CBC's finding a more western spot for its transmitter, to minimize overlan with CBU-FM *105.7 Vancouver, Wayne Plunkett, former WTFDA member, just stopped by and said that he worked at the CBC for one year ("all I could stand") and believes that CJBC-FM *90.3 Toronto will lose its licence for not building.

Gus Mancuso asked what the rule is as far as what area you can DX from and count as one spot? "I've heard two spots 50 miles apart and one a triangle 25 miles on a side." I referred him to the discussion on p. 48. Aug. VUD, which I later found out didn't answer his question. "Thanks for the brush-off, pal. The guidelines didn't cover my question. Were you too busy to notice that? Or is it that you don't know the answer and don't want to admit it? Or were you too busy pushing your personal ran? You didn't have any trouble remembering to out that into the envelope hub? Well. I really don't remember, I use a different system of reckoning stations I nick up, and if space or time permits I hope to publish how my "D Xing Constitution" varies from what the club says. I do not appreciate getting intemperate notes like Gus sent, nor does any other club editor This is a voluntary effort on our parts, and it is only by supporting my publications. FMedia! newsletter and the FM Atlas and Station Directory, that our family has bread on the table. This FCC-FM column only carries a small portion of what the monthly FMedial has, and data in it are a month old. What appears here was printed in FMedia! in September. So let me take this opportunity to help separate you from your dollars, and you can do me a personal favor by subscribing to FMedia! Send payment at the special DXers rate of \$18 to me at 241 Anderson Road, Esko MN 55733-9413. One DXer who enjoys the publication is Jim Laccerti-Doraville GA: "I am enjoying the newsletter very much and it helps me to log more stations. Keep up the good work!" And if you don't have the current, 11th, edition FM Atlas, you can get that 176-page reference to all the North American FM stations at \$10.50 including postage. Some D Xers tell me the FM Atlas is marginally helpful to them as they DX the FM

Gus, who will have to pardon my interrupting his report for a plug for my rag, claims a local DXer has improved the selectivity on his set by adding a couple inexpensive filters. "Any comments?" I have heard of after-market selectivity modifications done on shortwave radios, but not on FM. I doubt that sticking in a ceramic filter would help improve any FM radio's performance, and even for shortwave, a set with one that I had bought used had such impaired audio as a result that I took the modification out

About the FM Atlas, Larry Miller's wife thinks I am a "wretched man." Larry, editor of "Monitoring Times," says: "Ever since I got a copy of FM Atlas, she complains I never come to bed before 2:00 a. m.! You wretched man!' she often screams at you, twisting and turning in her sleep, 'You've turned my husband into an FM junkiel' Oddly, aside from these violent episodes, she is a fine wife and mother. Fortunately for you, she seldom travels to Minnesota."

Nick Lombardi says he is too far from Columbus GA (106 miles) to check on the four area translators of WPCH 94.9 Atlanta. He has written NPCH, but "so far, no reply. Maybe you've heard from Larry Fuss by now. There was an article on Muzak in the August 11 USA Today (page 10) [which I missed-b.e.]. Regarding their switch to satellite delivery, presumably there will be always be individual locations where installing a dish is impossible, so perhaps their services will remain on SCA. And yes, I am still in WTFDA. There is, after all, more to the VUD than a rerun of your column. You mentioned wanting to cut down on the amount of mail you get, so I wonder how much longer your column will appear there."

Returning to his native Germany from a stint in South Bend IN is Dr. Ulrich Onken. "I enjoy the new FM Atlas, especially the translator list and the metric units. The km values for the primary coverage area are useful during traveling. Stations usually start to fade in at a distance larger than the primary coverage area; so you get a good idea about this distance if you interpret the numbers as 'miles' on the road. I do not quite understand the opposition of many readers against the metric system. After having arrived from Europe, it took three or four weeks for me to get used to miles and feet. Why should it be more difficult in the opposite direction? . . A short comment on the controversy about the future of AM. When listening to radio stations, the program content is far more important to me than the audio quality. If I have the choice, e.g., between a local CBC repeater station on FM and the capital station on AM, I will of course tune in to the FM signal. On the other hand, I would prefer CBC programming on AM to almost any commercial station on FM. Maybe the future of AM broadcasting in North America would be more favorable if the advantages

FCC-FM of AM over FM (large coverage area, if higher power is used on clear channels) would not be impaired by the truge number of local AM stations, the use of C-Quam and HF bandwidths larger than 5 kHz. A possible way to get rid of the high interference level on the AM band v. ould be moving the low powered stations to new FM channels when the TV channels 5 and 6 should become obsolete. . I would appreciate more space in the "FM Atlas" for corrections and for entering new stations. Although moving back to Europe, I will continue to be a member of the WTFDA, since this certainly was not my last visit to your country."

DXer Fred McCormack says "Your comments about KWCR's lack of signal [Floresville TX 94.3, interfered with by KTXX 92.1 Devine TX's translator on 94.3 in San Antoniol were interesting. They definitely identified as Floresville-San Antonio-apparently just wishful thinking. am sorry that I didn't note whether they were running stereo."

Ralph Strobel finally heard WPKO-FM 98.3 Bellefontaine OH that way, not "YPK!" as it first sounded like. He's been busy picking up meteor scatter DX, mainly on 101.1, and attended the WTFDA convention in Geogia. "It was very good. Twenty attended. Got to visit the CNN Building in downtown Atlanta, Really went well- a good compatible group and all non-smokers! Bob Zent and I went. The station Bob said he heard on 88.5 in KY was Whitesburg 88.7." Ralph sent a couple of articles. One was tilat WWWD 93.5 Hartford-City Muncie has been sold for about \$640,000 to Viking Communications, Inc. of Chicago by Steve Cashdollar. Cashdollar upgraded the former WWHC in 1986, changing its frequency and building a new 134-meter tower. He thought it would take five to seven years to get it to the point where it would be attractive on the market, but found a buyer much sooner. Proposed rule to allow Class A FM stations like WWWO to go from 3 to 6 km and sumething to do with it, plus Muncie's being a college town made the market attractive, with local economy seen as being more stable. Watch for other Class A stations changing hands, and note if any format or nonID changes occur as they do.

ingy's WFBQ 94.7, home to controversial on-air host Tom Griswold. une of the writers of the song parady on Dan Quayle, "I Spent the War in Indiana," won't air the song any m ore. It had been on the station two days. A vote was taken of listeners, and just over half favored continued playing of the song. Station manager Chris Wheat said the margin was inconclusive, and feared using the song would alienate half the station's listeners. Griswold was unhappy about the decision, saying the song was playing across the country, but not on his own station.

John Ebeling has installed SCA in his '78 Dodge. "There was enough room to get the whole board installed inside the radio. Put the switch 'FM-SCA' above the pushbuttons. Monday night while driving down, had WAVE's [Duluth 105.1] Muzak all the way to Hinckley MN" (half way to Minneapolis).

John sent an article on how the Cook County Board, in extreme NE MN, unanimously approved a 200-meter tower north of Grand Marais for an FM station to beam into Thunder Bay ON, to be on 95.3. This decision pits residents of the county who want better radio reception and local news against environmentalists, who fear visual intrusion of the lighted tower on the nearby Boundary Waters Canoe Area, Most of the protesting people are occasional residents of the area, principally from the Twin Cities, who want a pristine wilderness. The issue has pitted former friend against former friend. The state's Department of Natural Resources opposed the tower. A court fight is expected to ensue.

A DXing Constitution and How it Differs From the Club's Guidelines

This is a brief summary of highlights as to how my personal "D Xing Constitution," last printed in the VIID in 1971, differ from the rules set forth on p. 48, August VUD.

I have standards for counting stations as heard, including hearing all stations within a 30-mile airline radius from the original location at which logs were maintained, A D Xer must use his or her own radio, but may DX on an alternate or auxiliary receiver. Four call letters and the name of the city, state, province or country are needed to count any six call-letter FM station, such as WJMC-FM Rice Lake WI. Without the name of the city, state or country. ALL call letters and positive identification are required. If no call letters, but the town, state or country are heard, the station shall not count (this includes hearing only the nonID), unless it is a foreign station that does not normally use call letters in its identification. Rules for counting translators and on-channel boosters are more lenient than for counting main stations. I do not count changes in frequency as new stations, but will do so when counting verifications received from stations. I disagree with the club in saying that when you have sharetimers you count only one of them in your log. I feel both sharetimers are legal, licensed entities, and are each entitled to listing. Not always do we know if a sharetimer shares a transmitter, and 1 know one that sometimes shares a transmitter and sometimes uses its own-KKSU AM Manhattan KS. When broadcasting at night, it uses the WIBW AM Topeka transmitter, but in the daytime uses its own at 5 kw.

I also take issue with the club on having to know the precise location of a transmitter for distance compilations. Few D Xers know this; transmitters move, and a station in one state may have a transmitter in another state. I think the Lest criterion for use in distance calculations (unless you have a

computer program with all the transmitters in it according to their geographical coordinates) is to use a city of lineuse reference, such as the Court House, or where the city's dot appears on a mag-

D Xina is a hobby. It is supposed to be fun. Don't let rules like my "D Xina Constitution" or the club's "Guidelines" talle the pleasure out of the hobby for you. These are just suggestive ways for recording and reporting your DX. If you follow them, you will be sure to have a way that is standardized for reporting what you hear and see. If your method of reporting differs from the club's "Guidelines," you should mention this to the editor of the column to which you report. In the years since I did my "Constitution" in 1971, I have mellowed, and become less judgmental of others who DX using other standards. I am not launching a campaign to change the club's Guidelines. I am only calling attention to a few, limited areas in which I as a D Xer have personal guidelines that are either more restrictive or more lenient than the club's

FM FORUM, FROM FMEDIA! SEPTEMBER

To fill space until the end of this page, here is material used in FMedia! last month.

The soon-to-be-available British RDS data system promises such receiver benefits as "automatic and accurate tuning to the strongest transmitter radiating the required service, say Radio 3; unambiguous display in plain language of the service name, e.g. 'SEC R3'; accurate time and date," using the ARI system at 57 kHz. Congestion in FM band just west of London to grow, as 50 new stations join 20 there now, with frequencies ranging from 88.3 BBC Wooburn to 198.0 INR Thomes Valley.

Chicago's Ward L. Quaal responds to the August FMedia (p. 7). He was long-time general manager of WGN AM 720. I had quite a correspondence with him in 1967, cajoling him to take a more active role in File broadcasting. Writing to me over 20 years later, he reminiscent: "Mc, I have never attempted to denigrate FM, and I am not the one responsible for 'turning back' the license of WGNB(FM) in 1954. Ir deed, I was not at the company at the time. . . I do not know if I told you years ago, Cruce, that I snoke the first words on the world's first commercial FM station. It was W59C, the call letters prior to the implementation of WGNB. The first words spoken on the station were at 12:00 fluon on Seutember 21, 1941. when I introduced the then publisher of the Chicago Tribune, Colonel Robert R. McCormick, and the then Mayor of Chicago, Ed Kelly. At thet moment commercial FM was born, later to be 'laid to rest' temporarily by military procurement needs on March 1, 1942,

"We prove every day of the week that AM can be a 'leader', can render a service and be highly profitable. The WGN AM that we put in first place in 1958 is either there or tied for first year in, year out, and that is because of the amount of money we put into programming as we attempt to serve all segments of society in metropolitan Chicago and mid-America, in general. AM, as a medium, from coast to coast would still be very vigorous if the Federal Communications Commisssion had listened to industry advisors and accepted a standard for stereo. Hac that been done, AM would be much stronger today, not only from a standpoint of listener 'tune-in' but financially, and of course, those factors go hand in hand. Another negative for AM has been the constant 'build-up' of added mutual interference by placing all too many stations on the air. When that is done the move is counterproductive and harms the very stations that are rendering a service and should be held inviolate with their engineering integrity fully protected."

Signs of abuse among educational stations seeking far-flung translators are already showing up, with Bible Broadcasting Network and Family Stations filing for numerous translators. Family stations (primary KEAH *106.9 San Francisco) is asking for translators to serve such places as Prescott AZ, Banning CA and Baraya-Michigamme Mil from a site 4 mi. ENE of the Marquette MI airport. "I don't understand how a 1-watt translator can serve all of those distant communities. For example, Baraga is approximately 60 miles from the airport. Sigh, another religious etation

This brings to mind a new feature I plan to launch in next month's FMedia! I will give you first look at it as I call it

Satellite or Microwave Translator Abuse Applications Filed by Noncommercial Licensees (selected) MI Marquette MI (see above) - seeks *91.7.

MN Duluth *88.5 Family Stations, KEAR *106.9 San Francisco. Legal ad carefully avoids mention of Duluth, where transmitter will be, but only says will serve Patzau WI, Cloquet MN and Sheldon MN (location unknown) and Wild Rice Lake MN (a lake, not a city). "They may be mentioning places where their supporters live, not where their actual service will be. They have contracted to use our tower at 50' on the Duluth hill, but I told them no way will they reach Cloquet'

NV Vista *89.3 KEAR 106.9 San Francisco

NY Schroon Lake *90.7, WYFG *91.1 Gaffney SC

A new station class-C3-is next on FCC's wish list for FM. It would have a maximum of 25000 watts at up to 100 meters. Class C3 stations would be confined to Zone II (most of the U. S., except most of the northeast and much of CA; see the "FM Atlas" for exact boundaries).

73ity, Bma-

TV-CCI AIDS

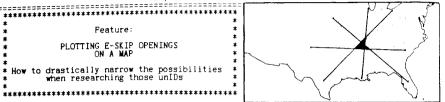
Is anybody out there?

PUBLISHED NOW AND THEN as contribitions permit. Send to John F. Combs, 1308 Willow Branch #24, Jacksonville FL 32205

Feature:

PLOTTING E-SKIP OPENINGS ON A MAP

* How to drastically narrow the possibilities when researching those unIDs



One of the most frustrating aspects of the TV-DX hobby is unidentified DX. This frustration is most evident when dealing with Sporadic E-Skip. Multiple signals on one channel, rapidly changing conditions and MDFs, and deep fading often lead to most signals remaining unidentified in many openings. Besides some of the more obvious clues to use when tracking down an unID station (network, offset, local programming, etc.), there is a more tracking down and union of the more programming. very valuable tool that many DXers do not use: plotting loggings on a map.

Remember that Sporadic E-Skip occurs when a patch of the ionosphere begins to reflect VHF signals. This patch is referred to as the Es "cloud." By plotting loggings of several geographically scattered DXers on a map, one can determine the position of the "cloud" at a given point in time.

Let's refer to the map above. In this fictional Es opening, a DXer in New Orleans was receiving Chicago, a San Antonio DXer was seeing Cleveland, an Orlando DXer was logging Omaha, and a Columbia SC DXer had Amarillo, all at approximately the same time. By drawing lines connecting each DXer's location with that of the station being received, we find that the lines converge more or less in the Memphis area. THIS IS THE LOCATION OF THE ES CLOUD AT THAT POINT IN TIME.

Why is it valuable to know this? Because in any single-cloud opening, whatever skip you're seeing MUST have that cloud at the mid-point of the path. By drawing a line from your location, through the cloud, and leading to a point equally distant on the other side of the cloud, you will have narrowed the probable target area (PTA) down to a very small area, and eliminated all but 2 or 3 stations from consideration. You can then concentrate your DX Detective skills on those stations.

Even in an opening with multiple clouds, using this method still drastically reduces the possibilities. And when two or more clouds line up just so, you may be able to make a stronger case for a suspected multiple-hop logging.

This is a good reason for reporting your DX on a regular, timely basis. Your recent E-skip loggings, even if they are relogs of stations seen many times, may assist another DXer is IDIng what is for him or her a brand-new station.

I suggest that those wishing to make the best use of this technique refrain from sending unID Es loggings to Robert Grant's column until other DXers' loggings contemporary with that opening have been published. Plot the Es cloud or clouds at half-hour intervals, as the position of the cloud(s) can change rapidly. Then, having done that, send your unIDs to the TV-CCI column. (I'm sure Robert will appeciate the work you save him, hi.)

FOR DXers' SAKE: IT'S THE "FOR KIDS' SAKE" LIST

Speaking of Robert Grant, he contributed a list of all the lo-band VHF station that carry "For Kids' Sake" promos, PSAs and specials, culled from Broadcasting magazine. I have been meaning to run this list for several months, but it is still in time to help with those summertime Es unIDs:

	-			
Channel 2 WJBK MI	Channel 3	Channel 4	Channel 5	<u>Channel 6</u> WDSU LA
KDKA PA	KYW PA WFSB CT	WBZ MA KOMO WA	KPIX CA	KAVE NM
KWGN CO	WBTV NC	KIMOV MO	WITTG DC	KRIS TX
KBCI ID	WISC WI	KAMR TX	KCTV KS	KFDM TX
WLBZ ME	KDLH MAN	KMOL TX	WLWT OH	WOWT NE
KQTV MO KTVQ MT	WREG TN	KLBY KS	WCSC SC KRGV TX	WCSH ME
WGRZ NY	WAVE KY WJMN MI	KOB NM KXLY WA	KFSM AR	WTVR VA
KHON HI	WSTM NY	KXLF MT	WPTV FL	
WBRZ LA	KRTV MT		WNEM MI	NEWS
	- WCTAA TA	₹7 J	WKRG AL	NEWS-
	MOIW-IV		WFRV WI WCYB TN	CENTER
	CVDACINE	WEDV TV	MCID IN	WCD71\

SYRACUSE Thanks, Robert! More TV-CCI AIDS on the next page..... TY-CCI AIDS

The Big News

WJAC-6 News Center 6 Live at Five (1700) WKBW-7 Eyewitness News (1800)

WAOW-9 Newsline WTAJ-10 WJFW-12 Action News

Newswatch 12 WICZ-40 News Team 40

WEATHER NAMES WIVB-4 Weat

WKBW-7 AccuWeather

Weather Watch 4 KHET HAWAII PUBLIC TELEVISION

WJXT-4

SSB in C major (unusual) with full chorus/orchestra ... first and last (seldom heard) verses done. Boring film--exactly 3 different shots of a waving flag 2 w/pink flowering bush in FG. Coded Wash ("Waving Flag").

WGXA-24 SSB featuring Marines making a landing-lots of stock footage of explosions, interesting shot of Washington Monument looking or mashington wondiment looking up from base w/flag in FG, Mt. Rushmore close-ups, Iwo Jima memorial. Not same as AMMssb. Coded MLssb ("Marine Landing").

WAXA-40

WGRZ-1V

AHAssb Guitar SSB--scenes of Navy guy on leave--guitar segues into full orchestra as film shows ships and planes--ends with waving flag (don't they all or so it seems?). Coded SOLssb ("Sailor on Leave").

KHAI-TV

HIL CAW CHANNEL 14

SLOGANS/NON-IDs WLUC-6 Somepla WSAW-7 Keep ar Someplace Special Keep an Eye on Us Hawaii's Very Own - KHNL-13

KWHE-14 We're Reaching Out WXGZ-32 Super 32 WAXA-40 The Upstate's Independent

MOVIE NAMES WXGZ-32 Su Superstar Theatre



OCTOBER 1988

TEST PATTERNS
WGTV-8 Std. 3/4 CB--ID in LR or center

WLOS-13 Circular TP WBTW-13 Circular TP (see illustration) WJSP-28 Full CB (8)--ID in LR

WPBA-30 Std. 3/4 CB(x) w/"WPBA PBS/ATL' supered in box at center WNEG-32 Std. 3/4 CB w/ID, STL, and 'GOOD

MORNING" supered
WAXA-40 Std. 3/4 CB w/large ID in center

WCCT-57 Full CB (8) W/ID

MISCELLANEOUS WPCB-3 STL KRB-91

Now primary station for xltrs W52AA and W68AF. W60AE not seen this year WGTV-8 and moder. Moder not seen this yea & prochably gone dark. Both appear to pick up WGTV directly off-air. STLs WHB-962, WLG-957 Devotional "A Seed from the Sower"

AM cartoons.

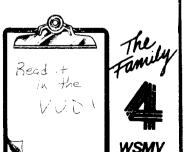
WAGT-26 WNFG-32 STL WHY-861

Runs many of WAGA-5's CBS castoffs. most notably late-night movies and shows (post-2330) and some Saturday

I'd like to see many more contibutions from DXers who would send in the above type of information on their locals and semi-locals. If I could get enough information on a regular basis, I would consider maintaining a database that would be updated and printed the second of the se every 6 months or so. I hope at the very least to do a recap of SSB types in the near future.



WJAR 10



wttda HOME SHOPPING KĽUB

MISCES 341 #F0834. Nearty new

DEODORANT STICK.

Exc. Cond. Will Sacrifice. Call 665-1798, asymm

♦ DISTRIBUTORS WANTED ◆

EXECUTIVE JELLYBEAN PEANUT DISPENSER

New Cocktall Accessory

RESILT OPERATED & PRACTICAL EXCITING-WELCOME GIFTS ANY TIME STANDARD MODELSHOWN AT \$12.7 k TO STANDARD MODELSHOWN AT \$12.7 k TO STANDARD MODEL WOOD BASE IN WALNUT \$39 2 AT \$49 SHIPPED UPS PREPAID STATE MACHINE GREAT FOR HOME STANDARD MODELS AND THE STANDARD MODELS AND T

BEST BUYS DEPT. C

Stench



Foul Smelling New Stink Spray

Stench so putrid the manufacturer hates to make it because his plant stinks for days. Just a little spray, verybody wents to know who did IT. (Wusta been the dog!) We can't think of a better way to get rid of unwanted guests. Use with our Whoopee Cushen for histories are fiftens. A or.

☐ 4778M, Stench



BASTERN TV-DX



JOHN F. COMBS- (308 BILLION FRANCH 4124) BRICKSONVOLTE FÉ 32205 (904) 385 7456 DEMOLINE: 131, 151

THIS MONTH: --August skip even worse then July!

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, & the Carribbean

OCTOBER 1988

Logging cutoff 90 days prior to deadline

OCTOBER 1988

As I look over the TV-DX reports sent to me for this column (as well as my own loggings), it becomes apparent that there was even less Sporadic E-skip reaching 54 mHz in August than in July. The levels are so low that I have not bothered to construct a summary chart as I did in the last two columns. As regards tropo, there has been pretty frequent enhancement in the 250-400 mile range in the Northeast and Great Lakes areas, but little over 500 miles. Maybe this fall will produce a super-opening or two; we can only hope.

0.00		· · · · · · · · · · · · · · · · · · ·
Bill Kretschmer 104 Kopp Avenue	North Syracuse NY (Elevati	on=400' ASL)
JULY 1988	JGUST 1988	AUGUST 1988
	1 Tr 0654 W58AV NY 143	14 Tr 0746 WHLL-27 MA 231
(WTUV-33 off: severe t-storm)	0700 WXON-20 \$ MI 367	0751 WYTV-33 OH 272
31 Tr 0800 WXON-20 \$ MI 367	0711 WQLN-54 PA 214	0759 WLVI-56 \$ MA 256
0802 WSEE-35 \$ PA 214 2	2 Es 1900 KTVI-2 MO 808	0800 WSBK-38 \$ MA 256
	1901 KMOX-4 MG 804	0859 WGBX-44 MA 255
	1907 WPSD-6 KY 792	0900 WHSH-66 \$ MA 241
		0915 WBZ-4 \$ MA 255
0851 WFMJ-21 \$ OH 272	2100 KTVI-2 still in	
0858 WUAB-43 \$ OH 311	Tr 2100 CICO28-28 ON 217	Es 1000 unID-2
0859 WOIO-19 \$ OH 313	2117 CBLFT8-61 ON 226	1830 unID-2 FL?
	3 Tr 0059 WHSH-66 \$ MA 241	1900 WTVJ-4 FL 1206
0902 WQHS-61 \$ OH 310	0100 WLVI-56 \$ MA 256	20 Tr 0800 WKBN-27 \$ OH 273
. 0925 WKBN-27 \$ OH 273	0108 unID-51 WNYT xltr	0801 WYTV-33 \$ OH 272
0 93 0 WJW-8 OH 311	(Dunno, BillWTFDA	0811 WFMJ-21 \$ OH 272
0931 WICU-12 \$ PA 211	xltr guide doesn't	0830 WSEE-35 \$ PA 214
0 959 WTVS-56 \$ MI 361	show one on 51jfc)	0832 WOIO-19 \$ OH 313
1000 WCMU-14 \$ MI 435	one on 51jic) 0123 WSMH-66 \$ MI 399	0900 WSBK-38 MA 256
(Local W14AE off)	Came in for a few	0902 WLVI-56 \$ MA 256
 1001 WKBD-50 \$ MI 367 	minutesthen gone!	0911 WHSH-66 \$ MA 241
1019 WGPR-62? MI T	9 Tr 0531 WHLL-27 MA 231	0930 WFXT-25 \$ MA 256
AUGUST 1988	0537 WHSH-66 \$ MA 241	0931 WSBE-36 RI 255
1 Tr 0614 WJET-24 PA 215	0540 WLVI-56 \$ MA 256	1000 WBZ-4 \$ MA 255
(Local WCNY offWJET	0545 WSBK-38 \$ MA 256	1000 WGBH-2? MA T
still strong w/ch. 24	0548 WSEE-35 \$ PA 214	1030 WSBK-38 MA 256
trap in place!)	0549 CFJP-35 \$ PQ 205	2234 WSBK-38 MA 256
0616 WPTD-16 OH 482 1	1 Tr 2009 WPMT-43 \$ PA 217	24 Tr 2200 WFXT-25 MA 256
0619 WSEE-35 \$ PA 214 1	3 Tr 0749 W58AV NY 143	2201 WEDH-24 CT 194
0620 WPMT-43 \$ PA 217	0755 CICO28-28 ON 217	(Local WCNY off: t-storm
	0803 WYTV-33 \$ OH 272	& power failure at xmtr)
	0811 WKBN-27 \$ OH 273	2215 WQTV-68? MA T
0623 WGPR~62 MI 360	0011 WKDN-2/ \$ OR 2/3	ZZIJ HQII-OD! MA
0007 010000 00 00 047	0045 WCCC 25 + D4 014	29 Tr 0706 CICO28-28 ON 217
0627 CICO28-28 ON 217	0815 WSEE-35 \$ PA 214	0720 CBLFT?-53 ON
0629 WUPW-36 OH 387	0816 CFJP-35 PQ 205	0720 CBLF17-53 UN 0721 CBLFT8-61 ON 226
0630 CKCD3-42 ON 307	2247 CICO28-28 ON 217	0/21 CDLF18-61 UN 226
0635 WRGT-45 OH 482	2251 CITY2-31 ON 271	
	4 Tr 0745 WKBN-27 \$ OH 273	
0 644 WTVS- 56 \$ M I 367	0746 WHLL-27 MA 231	= = = = w s & k

Es has been almost non-existent since August 15, with only occasional lines on ch. 2, and moderate skip on 28, 35, and 43 mHz. But tropo has increased due to cooler evening temps and fast-moving weather systems. Tropscatter almost every other night with Buffalo, Rochester, Toronto, and points across Lake Ontario. Even lo-powers like CBLFT13-15 in Belleville (180 kw ERP...still rather low for a UHF--jfc) was watchable most every night and sometimes during the day. As far as programming, my wife, Dawn, says, "this is better than cable...and cheaper!" Nicest tropo catch this month was WCMU-14 @435 miles, which I would not not consider the constant of the constant o

Dave Nieman, Akron N	Y 14001-9529		
JULY 1988	AUGUS	T 1988	AUGUST 1988
27 Es 1900 KBME-3		0905 CBLN?-45 ON 158	23 GW 1342 CBLN?-20 ON 179
1957 CJON-6	NF 1482	Wingham (testing)	Wiarton (testing)
2000 CJAP-3	NF 1388 14 Es	s 1942 WCIX-6 FL 12Ō2	24 Es 0858 KATC-3 LA 1160
30 Tr 1700 WWLF-56	PA 191 16 Tr	r 1009 W44AG PA 102	1000 KFDX-3 TX 1249
AUGUST 1988		Erie (TBN xltr)	27 Tr 215134 ON ?
5 Es 1029 WBRZ-2	LA 1117 22 GV	N 0817 CBLN-40 ON 146	(265°CBLT-5 repeater??)
11 Tr 0730 WOCD-55	NY 215	London (testing)	(Dunnonot listed among
FOUTDMENT. DC4 Ou no		3	new CBLN series xmtrsjfc)

EQUIPMENT: RCA 9" B&W w/Teknika 6510 tuner, CM Crossfire 3617B at 16' AG (806' ASL), CM 7' dish with B-T CMA-Ub preamp on crankup tower at 33' AG (823' ASL), using RG-11 coax on both antennas.

EASTERN TV-DX	T)	OCTOBER 1988
Joel Rosenberg, 10 Vanhorn Ct	. Thornhill ON L3T 5R1	
JUNE 1988	JULY 1988	AUGUST 1988 1 Tr 1000 W26AA NY 120
25 Es 2100 KPRY-4 SD 1035	17 Tr 2100 WOSU-34 OH 320	
2100 KOTA-3 SD 1190	2100 WBNX-55 OH 215	2 Tr 0900 WETK-33 VT 330
26 Es 2318 KSNW-3 KS 1020	2200 WANE-15 IN 350	0900 CHOT-40 PQ 215
2330 KWGN-2 CO 1330	2200 WNDU-16 IN 375	0915 <u>CICO6-6</u> ON 170
2330 KLBY-4 KS 1145	2200 WBGU-27 OH 290	3 Tr 0555 WLVI-56 MA 430
27 Es 0745 unIDs 2-4 weak	2224 WCFL-38? IL T	0555 WHSH-66? MA T
1900-2100 unID-2 NBC	2310 WOAC-67 OH 230	0602 WSBK-38? MA T
28 Es 0900 WPBT-2 FL 1250	18 Tr 0730 Detroit U's 210	0625 unID-54 LPTV
2100 KPRC-2 TX 1300	0800 unID-66 WSKG xltr	(See Note #2)
29 Es 2030 KOTA-3 SD 1190	1745 W58AV NY 55	0630 WRGT-45 OH 370
2130 KDUH-4 NE 1165	2300 WKBD-50 NY 210	0644 WGTE-30 OH 250
JULY 1988	19 Tr 2215 WUTR-20 NY 215	2315 CHOT-40 PQ 215
7 Es 1945 unIDs-2	20 Es 1500 unID-2 "floater"	6 Tr 0650 WNDU-16 IN 375
8 Es 0800 CJCB-4 NS T	Tr 2300 CHOT-40 PQ 215	0655 unID-17 fishing
9 Eg 0930 CBHT-3 NS 790	23 Tr 0850 Detroit 50, 56, 62	8 Tr 2315 WGTE-30 OH 250
1730 unIDs 2-4	27 Tr 0800 WEYI-25 MI 225	9 Tr 0750 WBGU-27 OH 290
2030 KPRY-4 SD 1035	29 Tr 0750 WUTR-20 NY 215	0800 WBNX-55 OH 215
11 Es 2100 WESH-2 FL 1010	0800 unIDs-32,44 WVIZ ID	0820 WTLW-44 OH 315
12 Es 2030 WPBT-2 FL 1250	(See Note #1)	0820 WWNO-24 OH 250
2100 WTVJ-4 FL 1250	31 Tr 0040 Detroit U's 210	0900 WNEO-45 OH 220
2300 WPBT-2 still in	0730 WNDU-16 IN 375	10 Tr 0700 WUCM-19 NI 220
17 Es 0015 unIDs-2.3	0730 WMSH-66 MI 235	1800 Detroit U's 210
Tr 0018 CICA13-13 ON 125	0800 WCFL-38? IL T	
0024 CICA12-12 ON 110	0800 wcrE-38; 1E 1	
		16 Tr 0845 WANE-15 IN 350
2000 CICO59-59 ON 200	0800 WGTE-30 OH 250	0845 WGTE-30 OH 250
2100 WNEO-45 OH 215	1100 WSYT-68 NY 200	2300 WMSH-66 MI 235
2100 WGTE-30 OH 250	2100 WUTR-20 NY 215	2300 WCMU-14 MI 270

Note #1: I haven't clarified whether these were CBLFT satellites—came in best from the southeast. I thought that the southern ON UHF repeaters received their parent stations by microwave, not off-air. (Since there are no WVIZ-25 xltrs on those channels, it seems likely that it was CBLFT14-32 and CBLFT12-44 relaying WVIZ-25 instead of CBLFT-25. Can any other Ontario members confirm whether (a)these satellites pick up CBLFT off-air, and whether (b)CBLFT does not s/on until after 0800?--jfc)

Note #2: Very weak, snowy video only. Amateurish-looking operation. I called Directory Assistance for Bucyrus OH, who had no listings for a ch. 54, nor for a "Rex Ritter" car dealership (an ad seen). (Still could be W54AF in Bucyrus, Joel. They carry Tempo TV, which is, indeed, one of the less professional satellite services. Many LPTVs have no phone listing, and those that do usually are listed under something other than call letters. Another problem with Directory Assistance is that they only check in the city or town you request. If the "Rex Ritter" dealer was located in a nearby town, like Galion, Marion, or Upper Sandusky, the operator would not check those areas unless specifically requested to do so.--ffc)

No Es since mid-July, but some interesting trops. Morning and Evening tropo brings in regularly up to 200 miles: Erie, Watertown, Syracuse, Cleveland, and Youngstown. Detroit is not in as strong or as often as other years. WCTE-30 @250 miles seems to be the first sign that better things are to come from the west. 73's, Joel.

Gree Coniglio, 5100	Glenwood Drive	. Williamsville NY 14221	<u>.</u>
JULY 1988	AUG	JST 1988	AUGUST 1988
24 Es 1900 CBHT-3	NS 758 1		3 Tr 0024 WEYI-25 MI 254
25 Es 2000 KLNE-3	NE 1083 TX 1239	0951 <u>CJOH-13</u> (PQ) 226 2200 WPSX-3 PA 127	Es 1900 KATC-3 LA 1168
2001 KFDX-3 2026 KGTV-2	MO 882 2		1900 WBRZ-2 LA 1113 8 Tr 0646 WJAC-6 PA 179
2038 KCTV-5	MO 869	0950 CICO6-6 ON 218	0700 WKRS-47 PA 165
26 Es 1130 WRBL-3	GA 806	1027 CKC04-11 ON 160	0800 WWCP-8 PA 193
1200 WEAR-3	(AL) 983	1029 <u>CIII7-7</u> ON 141	0829 WTAJ-10 PA 165
27 Tr 1930 WGTE-30	OH 258	1031 <u>CHNB-4</u> ON 218	
Es 1957 CJON-6	NF 1292	1037 <u>CKNY-10</u> ON 218	Antennas: Jerrold 10-element
28 Es 2322 KGAN-2 29 Es 1050 KTBS-3	IA 671 LA 1090	1101 <u>CICI-5</u> ON 270 Es 1917 KTVC-6 KS 1194	for VHF, 4-bay w/CM pre-amp
1100 KALB-5	LA 1118	Es 1917 <u>KTVC-6</u> KS 1194 1915 KGWN-5 WY 1351	for UHF
Tr 2326 CJOH8-8	ON 258	2000 KFSM-5 AR 981	1 (7 7) U. Sin [(8 8) [:2]
30 Tr 0013 WNPI-18	NY 219	2059 KMTV-3 NE 894	$\left \frac{(Z_t - Z_f) V_i \text{Sin} \left[(\beta_s - \beta_c) L/2 \right]}{2} \right = DX$
31 Tr 0900 WKAR-23	MI 290 '	Tr 2150 <u>CIVO-30</u> PQ 226	$Z_s (\beta_s \cdot \beta_c)$

Things have really slowed down in this last half of August. July 27 to August 3 was excellent, though. Five most common skip stations seen this year: KSNW-3 (9 times), KLNE-3 (8), WPBT-2 (8), KFDX-3 (7), KDLO-3 (7). Although my report doesn't show it, Milwaukee 4, 6,10, and 12 were tentatively seen on August 10. 73s, Greg.

Charles Gauthier,	3260 Beauli	eu, Brossard PQ J4Z 2P	7		· ·
JULY 1988		JULY 1988		AUGUST 1988	
25 Es 1859 WHBF-4	IL 914	27 ES 1928 WCIV-4	SC 967	11 Tr 1140 WHEC-10	NY 261
1859 WCIA-3	IL 850	28 Es 2315 KSNB-4	NE 1300	t CFAP-2	PQ 150
1902 KMOV-4	MKO 998	2328 KLNE-3	NE 1384	o CIII2-2	ON 220
27 Es 1813 WTVY-4	(FL)1227	AUGUST 1988		1230 CHEX-12	ON 250
1817 WWAY-3	NC 832	11 Tr 1040 WNED-17	NY 323	14 Es 1329 WCIV-4	SC 967
				1329 WJXT-4	FL 1166

DX has been poor here this month, with only one E-skip opening so far. The highlight of the month was catching my 100th station during a power failure at the Mount-Royal transmitting tower, leaving channels 2,6,10,12,17,35 vacant! I'm pretty sure the weather's to blame for these poor conditions. After six weeks of very hot and humd weather, we now barely reach 70° F. Let's hope it improves soon.

Bob Sevbold 10567 Bennett Rd. Dunkirk NY
CLUDER 1988
CD. NOTE: 1 simply didn't have time to edit this report, so it is printed verbatim -- (FD). NOTE: 1 simply didn't have time to edit this report, so it is printed verbatim -- (FD). Report time again. Went to convention and enjoyed it had hoped you would be there. Since last report DX has been fair--no real super openings but steady trops in 200-450 mile range. However recent cooling has caused most tropo to cease but slight indication of weak E-skip which is not common this late in season.

E-skip which is not common this late in Season.

July 17--trops-late afternoon/early evening very good opening--strong signals all night macular.

Maculary Madison 15 & 27, Ft. Wayne all U's, South Bend all U's, CBCE-16, Canton 17 & 67, Mansfield 68, all Chicago U's strong la Salle 35, Grand Rapids 17 & 35, Milwaukee 18, 30, 36 St. Louis 30, [unID]-60 west, bUB-40, Rockford 39, Marion 23 (new). Columbus 28 & 34, Dayton 22 & 45, Sudbury 19, WUCM-19, Sault Ste. Marie 20, TV0-27 (where? seen several times since), Flint, Lansing, Saginaw super signals, WUDG-41, Green Bay 26, 32, 38, Lima 44, Peterborough 18 & 44, Angola (Ind.) 63, WCET-46, WGGN-52, Newark 51, Belleville 15 & 53, Kingston 32 & 38, Ontario U's 34 & 55. VHF--Milwaukee, Flint, Chicago 7 & 9, Cadillac 9, Lansing 10 & others.

July 18--morning signals (trops) super--Chicago, Indianapolis, Ottawa, Green Bay, Dubuque, Madison, Rockford, Milwaukee, South Bend, Ft. Wayne, Angola 63, Kalamazoo, Kentucky 65.

July 25--evening E-skip-Kansas, Nebraska channels 2-6 strong, FM good.

July 26--E-skip about 1200 EDT-- North & South Dakota short opening channels 2-5 but briefly on 5.

July 24--evening E-skip: Kansas channels 2-5 but not much on 5.

July 24--evening 64, 52, 54, 41 & others super, Madison 15 & 27, South Bend 16, 34, 46, Iowa 65 (new or translator?) (there is a K65BY in Waterloo [6. 3 kw ERP] which should be PTL but you don't was y what type opgmg-Jfc), Grand Rapids 35, Milwaukee, Indianapolis,

1159 KJRH-2

OK 734

but you didn't say what type pgmg-jfc), Grand Rapids 35, Milwaukee, Indianapolis, Mansfield 68, Newark 51, Cadillac 9. July 28-Angola 63 & others. July 29-morning trops-Kingston, Belleville, Hull 30, Ottawa 33,40 & others to east.

Other openings brought in new Kokomo 29, Bloomington Ind. 42, Richmond 43 and its traslator in Dayton on 68 (new). There have been morning & evening trops since late July that have produced Indiana, Ohio, Michigan U's and V's with regular signlas too numerous to list-almost daily. Also seen on a few occasions: Global on channels to numerous to don't know whe they are located. (I know of the Global on 7, Bob, but those on 5 and 10 are mysteries to me-jfc) Also TVO on 27,13 both new. Seems to be new 44 (LPTV) religious out of Erie, Pa? (Yes, Bob, that would be W44AG, which carries Trinity (TBN)-jfc). Also new was 68 Hagerstown, Md. on Dave Nieman's portable rig while touring hills here with Bill Thompson & myself.

Still awaiting fall trops which I hope is better than last fall which was almost nothing. Enjoyed convention. Thanks to all who were there and especially to John Broomall & family.

		
Morris Sorenson, General	Delivery, Port Carling ON POB 1J0	(DX from MILTON)
JULY 1988	AUGUST 1988	AUGUST 1988
23 GW 2340 CBLFT8-62 ON	1 Tr 2158 CHEX-12 ON	3 Es 1920 WBRZ-2 LA
30 Tr 2334 WDIV-4 MI	2 Tr 2158 WOKR-13 NY	4 Tr 2348 CIII7-7 ON
31 Tr 0731 WEWS-5 OH (CBLT off) (over local CKCO)	

On August 13, I moved to Port Carling in the Muskoka lake district of central Ontario. At On August 13, I moved to Port Carling in the Muskoka lake district or central Untario. At present I am staying in a motel while attempting to find proper accomodations. As a result, all my loggings are from my old Milton, Ontario location. CBLFT8-62 should be a local in Milton with 100-kw, but I only received them once, with a very weak signal at that. Perhaps they use a directional antenna. (Could be...and don't forget, 100-kw really isn't a powerhouse signal on UHF-jfc) Milton log totals stand at 60 stations from 14 states and 4 provinces in a little over 4 years of off & on DXing. 73, Morris Sorenson. (Good luck finding a place, Morris. Hope Port Carling turns out to be a good DX spot--jfc)

·					
Matt Sittel, PO Box	21441, Roo	m 509G. South Hall.	NCSU, Raleigh NC	(DX from KINGSPO	ORT TNO
JULY 1988	•	AUGUST 1988	AUGUS'	T 1988	
29 Es 1059 KFDX-3	TX 922	2 Es 2059 KXMA-2	ND 1265 14 Es	1204 KIII-3	TX 1069
1059 KAMR-4	TX 1083	3 Es 2150 KFDX-3	TX 922	1234 unIDs-2.4	
1128 KLNE-3	NE 955	10 Es 0959 KIII-3	TX 1069 20 Fg	2129 KFDX-3	rx 922
1128 KENW-3	NM 1210	0959 KGBT-4		1100 unID-3 SS	
1129 KSNC-2	KS 901				
1129 KTVY-4	OK 839		ctive in August. He		
1159 KSNW-3	KS 831	more DX than :	in Kingsport so fa	r this season!	

Note: Michael Wimer says KDNT-2 TX s/on 9/1/88.

John F. Combs (N4SFS), 1308 Wil	llow Branch #24, Jacksonville FL	32205 (904) 389-2451
AUGUST 1988	AUGUST 1988	AUGUST 1988
	19 Tr 2300 WJKA-26 NC 334	21 Es 1150 unID-2 SS cartoon
(Ocala WTOG-44)	2300 WUNJ-39 NC 334	1304 unIDs-2 Mexico
Es 1200 unID-2 SS	2300 WTAT-24 SC 216	1328 -2 Nicaragua?
5 Es 1138+ unIDs-2	2300 WGSE-43 SC 295	(Disc. ment. Nicaragua
7 Es 0934+ unID-2.3	2300 WHMC-23 SC 293	sev. times, but SS
14 Es 1107 t/in: MUF ch. 5	20 Es 1030 unID-2	too rapido to get the
1116 KQTV-2 MO 980	1442-1705+ unIDs-2 Mex	contextifc)
1116 WFSB-3 CT 932	Tr 1740 SC 24; NC 26,39	23 Es 2155 KPRC-2 TX 825
1218 unID-3 diagonal CCI	Es 2024 unIDs-2.3	
(WFSB still in-Tseveral	2059 KUSD-2 SD 1246	
clouds involved here) Tr 2241 SC 23,27	

Had, a nice visit from former WTFDAer Jim Alexander August 19-21. We shot the old "Law of Visiting DXers" full of holes again. While Jim was here, we saw the only decent tropo I had all month, had lots of SS E-skip (though none of it IDed), and made several 10-meter FM contacts (via a local 2-meter link) to hams in OK and CA. It's been real.....JOHN

NORTHERN FM-DX

GREG CONIGLIO 5100 GLENWOOD DRIVE WILLIAMSVILLE, NEW YORK 14221

FOR DXers IN: Canada, ME, NH, VT, MA, RI, CT, NY, NJ, PA, OH, MI, IN, IL, WI, IA, MN, ND, SD, NE, MT, WY, ID, WA, DR, AK, and HI DEADLINE: The 5th OCTOBER 1988

LDG CUTOFF: 4 months from when you mail your report

A fairly (aree column for October. Bandscans will start in November, so if you want to let members know what your local area is like, send one in! Hope someone got in on that great Sept 8 opening (I didn't!). And now, on with the column....

MIKE BUGAJ - 69 SHERMAN ROAD - ENFIELD, CONNETICUT 06082

EQUIPMENT: Carver TX-11 Tuner and Stereo Probe 9 at 30' above ground

JUNE 1988

11 Es 2213 KWPM 93.9 MO West Plains 2234 KWTO 98.7 MO Springfield 2236 KZLR 94.9 AR Pine Bluff KZ-95 18 Es 1705 WCMQ 92.3 FL Hialean 20 Es (in the car) 34.5 SC Greenville 1615 WMUU KPFM - MOUNTAIN HOMI 1530 WFOX 97.1 GA Gainesville Fox-97 1715 WZNS 92.9 SC 'Dillon Also WARM 99.7, WQXI 94.1, and WOOF 99.7 21 Es 1834 WCPC 93.3 MS Houston MISS NX 23 Es 1903 KQQF 92.1 KS Coffeyville "Double Q" 1915 WJGA 92.1 GA Jackson 1918 WLWI 92.3 AL Montgomery 2030 KVEC 92.9 OK Tulsa (thought it was KBEZ-9c) 24 Es 1615-1630 WLHQ 96.9, WSB 98.5, and WZGC 92.9 26 Es 1559 WBDG 90.9 IN Indianapolis Bis Davis Giant 1602 WFYI 90.1 IN Indianapolis 1621 KYKY 38.1 MO Saint Louis 1631 KXXR 106.5 MO Liberty, K-Lite 1634 KBKB 101.7 IA Fort Madison 27 Es (once again on car radio in Hartford) 0801 WYNF 94.9 FL Tampa 0830 WAKX 98.9 MN Duluth KBHP 101.1 MN Bemidii WSCD 92.9 MN Duluth 0858 KTCZ 97.1 MN Minneapolis KDLO 96.9 SD Watertown 1030 KWEN 95.5 OΚ Tulsa OK's orisinal hits WENS 97.1 IN Shelbyville IN's lite rock 1130 KTGL 92.9 NE Beatrice the new Easle 1145 WIBW 97.3 KS Торека 29 Es 2023 WZEW 92.1 Fairbook The Zoo AR 2126 WKZB 95.3 MS Drew 2141 KRXL 94.5 MD Kirksville 2145 KPCR 100.9 MO Bowling Green 2157 KKFI 90.1 MO Kansas City 2207 KSAJ 98.5 KS Abilene 2213 KJCK 94.5 KS Junction City

MORE DE MIKE'S DX TO COME!!

GA Baxley Z94

94.5

2228 WBYZ

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MIKE BUGAJ's REPORT - continued
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JULY 1988
2034 KCBW 92.1 MO Sedalia
2045 KLIL
         92.1 LA Moreauville
7 Tr
2254 WETN 94.1 NH Franklin 94FM
9 E 9
1245 WBLU
          92.1 GA
                   Hinesville Blue 92
1614 WBZM
                    Chillicothe (The state is IL, not DH-sc)
          94.3 OH
          96.7 MO
                    Memphis
1620 KMEM
          92.1 GA
                    Lawisvilla
1644 WPEH
1947 KKXI 92-9 ND
                    Grand Forks XL-93
1949 KYCK
         97.1 MN
                   Crookston
         98.5 MN
1952 KTIS
                    Minneapolis
1956 KSR0
          90.1 MN
                    Thief River Falls
2011 KHHT
          97.1 ND
                   Minot, K-hit 97
2013 KDVL
         102.5 ND
                   Devil Lake, Ur all hit station
2018 WCMP
          92.1 MN
                   Pine City
2027 KSDN
         94.1 SD
                   Aberdeen New Rock 94
10 Es
1123 WCOW 97.1 WI Sparta
23 Tr
2320 WMGX
         93.1 ME
                   Portland (a miracle...WHYN off!)
24 Es
1910 VOCM
         97.5 NF
                   Saint John's VO-FM
    CFOZ 100.3 NF Argentia OZ
27 Es (best opening of the year here)
1856 WJMQ
          92.1 WI Clintonville
1906 WNBK
          95.3 WI New London "N. London Country"
1909 WYTE
          95.7 WI Whitney, White 96
1927 KISD
          98.7 MN
                   Pipestone Kissed FM
1933
    KCHE
          92.1 IA
                   Cherokee
1939 KELN
          97.1 NE
                    North Platte
1942 KIDA
          92.7 IA
                    Ida Grove
1957 KZKX
          96.9 NE
                    Seward, 95-kix
2010 WBVR 101.1 KY
                    Russelville Beaver 101
2011 KKPR
          98.9 NE
                   Kearney, Power 99
          88.1 MO
2054 KDHX
                   Saint Louis
2105 WHTK
          99.7 the new hit radio 99.7, who is this?
                 (Mike, it's a new station on in Port Royal, S.C.-96)
2139 WAEV 97.3 GA Savannah, classic hits
AUGUST 1988
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2000 CBCP 103.9 ON
                    Peterburoush, mono
2011 CJBC1 95.5 ON Belleview (FF and mono) (town is BelleVILLE-sc)
    CIGL 97.1 ON Belleville (5 LEDS strong)
2134 CFMK 103.1 ON Coubours (calls are CFMX-sc)
2226 CBBP 103.9 ON Peterburoush, $, J, and nx // to 93.5
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He'd rather see TV than old oak tree

Television, a tree and the Disney Channel are the talk of the town in Redding Conn.

What's it all about? Arthur Anyear-old oak tree to improve reception on his TV satellite dish.

On Wednesday, Anderson, 59, a self-described TV addict, admitted as much and asked for probation. "I cut a tree down," he told Judge can watch the Disney Channel."

Anderson's request.

charged with chain-sawing a 2foot-thick, 50-foot-tall red oak owned by Charles Marriner derson cut down his neighbor's 85- has "drawn the most publicity I've ever heard of for something of this nature," said prosecutor Devin Stilson

Anderson, a construction worker, told police upon arrest: "Now I

"I cut a tree down," he told Judge

Howard Meraphan.

"Oh, this is that celebrated case calls and letters since Anderson's calls and letters since Anderson's arrest June 19. "There's a deep
arrest June 19. "T seated concern among many people about loss of personal property

The case - Anderson is and personal rights," says the 62year-old financial analyst.

Marriner awoke one morning to the ear-splitting crack of the oak snapping. He rushed to the scene, "but this guy had run like a rabbit." Neighborhood children said Anderson did it.

Marriner, who has never met Anderson in the 19 years he's lived there, says he's not out to see his neighbor "jailed for life ... but I would like him to step forward and say, 'I made a bad mistake.'

- Peter Johnson

BRUCE ELVING - 241 ANDERSON ROAD - ESKO, MINNESOTA 55733-9413

Only new stations listed here, no re-loggings

NORTHERN FM DX

June 9 skip, 1100 to 1101 CDT: KACC *91.3 Alvin and KPVU *91.3 Prarie View June 11 skip, 2319: WDEF-FM 92.3 Chattanoosa TN June 13 new, resular station: WCLQ *89.5 Wausau WI with contemporary Christian, stereo, has yet to verify June 15 tropo, 1159: WHTL Whitehall WI June 19 tropo and skip simultaneously (I tried to isnore the skip, but had to leave before being able to log everything) 0859 to 1011: KKQQ 102.3 Voisa and KPLO-FM 94.5 Reliance SD (the latter coming through KSTP-FM 94.5 St. Paul MN very nicely), KAUR 89.1 Sioux Falls SD, in stereo, with local WNCB off the air (WNCB signs on later on Sundays), KBRB-FM 92.7 Ainsworth NE in perfect stereo, KKED *90.3 Corpus Christi TX, KRGI-FM 96.5 Grand Island NE. June 27 skip 1005 to 1255: WMHK *89.7 Columbia SC, with \$, 9, and M SCA at 67 kbz, KGNZ *88.1 Abilene TX, KTEP *88.5 El Paso TX with TB at 67 kbz June 28 tropo, 1300: WKBH-FM Trempeleau (note city of license is not "Holmen") WI 105.5, \$, M SCA, 67

July and August than earlier, although one of the best openings I've ever heard was on August 5, 1986!-sc) 1932-2015: WXDU *88.7 Durham and WOBR-FM, call letters and mention of "Beach 95", Wanchese NC. I think this has been an average or better season, and I have no complaints about the DX so far in 1988. The only problem is limited time in which to DX, and even having to ignore some of it when it is coming in,

July 25 skip, unusual for it to hit so late in the summer, although in '87

it occured Aus. 1 for the WTFDA convention! (Skip is more unusual in late

concentrating on diating mainly near the tops of hours when legal IDs can he expected from stations. I enjoy your column (thank you-sc), and appreciate your use of FM Atlas abbreviations for the stations' program formats.

WZBO FM/AM WWWB

P.O. BOX 622 1ASPER, ALABAMA 35501

San Bernardine, CA 92402

BOB SMOLAREK - 156 OLDWICK ROAD - WHITEHOUSE STATION, NJ 08889-9801

EQUIPMENT: McINTOSH MR-78, CM STEREO PROBE 9

JUNE 1988

9 Es 2103 WBKN	92.1	ме	Brookhaven, k	_
17 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7			//	1
2136 KSTV	105.7	ΤX	Stephenville, k	=
14 Es			AMIZ	2
1824 WMMK	32.1	FL	Destin, K-92	_
1829 WZEW	92.1	AL	Fairhope P.O. Box 129	10,
1830 WBLX	92.9	AL	Mobile, s	
20 Es				
1710 WDYN	89.7	TN	Chattanooga, 9	
21 Es				
1940 WOKC	103.1	FL	Okeechobee, k, KC-103	
1942 WFTI	91.7	FL	St. Petersburg, "WFTI Testing	g ''
26 Es				
1520 KHUM	95.7	KS	Ettawa, r	
1630 KRIT	96.9	IΑ	Clarion, r	
29 Es				
2214 KLRZ	95.3	IΑ	Red Oak	
2215 KCII	95.3	IA	Washington	

2220 KTGL 92.9 NE Beatrice, r. The Easte

2230 KTUE 93.5 MO Kirksville

STATION NEWS: WDBN 94.9 in Medina, Dhio has become WQMX, "Mix-95" (Serving Akron). Also, rumour has it that WRLT 96.9 Buffalo (Lite FM) Will switch back to it's old "97 Rock" format from the early 80's. Last April 1, WPHD 103.3 Buffato save IDs as WGRQ "97 Rock" as a Joke.

BOB SMOLAREK'S REPORT - continued

JULY 1988

12 Es 89.3 FL Boynton Beach, community programming 2000 WRMB 2001 WNGS 92.1 FL West Palm Beach, J 2005 WKPX 88.5 FL Sunrise, r 2015 WLVE 93.9 FL Miami Beach, mr 2030 WMFQ 92.9 FL Ocala, b, ex 92.7 27 Es 1950 CBTL 901.1 NE Millertown 1955 CBTR 92.9 NF Roddicktown 2000 CBNC 88.7 NF Stephenville 2010 KFMH 99.7 IA Muscatine, r



Panama City, FL 32402

PO Box 759

AUGUST 1988

2013 KDWZ 93.3 IA

10 Tr 2250 WESI 104.9 VA Strasburs, b 2303 WARX 106.9 MD Hagerstown, r 99.3 MA 2335 WHMP Northampton, r 2336 WSNE 93.3 MA Taunton, r 2340 WMNB 100.1 MA North Adams, b

The skip season turned out to be a real dud as I only had one good day of skip, that was May 27th when South Florida was all over the dial. I happily was able to buy a used MR-78, it makes quite a difference here because while the Carver TX11 did a decent job with selectivity, it still was wasn't good enough to keep the locals from bleeding over frequencies 94.9, 97.3, 97.7, 98.5, 99.7, 100.5, 100.9, etc.

ALAIN PEPIN, 234 RUE MONTCALM, ST-JEAN-SUR-RICHELIEU, QUEBEC J3B 3NB

RECEIVER: Lloyds stereo ANTENNA: Rooftop antenna and Archer splitter-amplifier TIMES: EDT

Des Moines, r

1856 WOVV 95.5 FL Fort Pierce, Ad for Englander Nissan on Rte 1 in Fort Pierce, Jingle: "95.5 0-V-V", music by Billy Ocean 1290 1859 WQCS 88.9 FL Fort Pierce, "Classic 89 quad country wx forecast" calling for thunderstorms, ID "Classic 89, WQCS Fort Pierce 1902 WMIE 91.5 FL Cocoa, "..as 91.5 presents a special weekly half hour ministry to the Hispanic audience of Brevard County" 1906 WHIL 91.3 AL Mobile, Pam: "Your Just Dessert" with Jonathan Adler, ID: "This is WHIL-FM in Mobile, your just 1274 dessert station 1914 WEJZ 96.1 FL Jacksonville, ad for Tom Bush BMW, Attantic Blvd just east of Resency Square. YL: "24 hrs a day in 1125 \$, we're WEJZ 96.1 FM" 1931 WMCU 89.7 FL Miami, "The new outreach of Miami Christian College, WMCU Miami", religious programs 1386 1941 WAYJ 88.7 FL Fort Myers, wx for SW Fla, "79 in Naples, 83 Fort Myers, Cape Coral on Way FM", commercial 1355 sounding rock format. JUNE 25 Es 1543 WHIL 91.3 AL Mobile, Legal ID: "Classical R. of the Gulf Coast" 1274 1653 WZEW 92.1 AL Fairhope, Music by John Waite 1270 "at Mobile's finest" 1655 WKSJ 94.9 AL Mobile, Ad for White's Big & Tally 423 Bel Air Blvd next to Bel Air Mall, "WKSJ Pritchard, WKSJ-FM 1274 Mobile", more ads 1700 WSEN 92.1 NY Baldwinsville, "WSEN-AM & FM Baldwinsville, Syracuse's only oldies channel", was there the whole evening after Mobile was some (341 km). (Alain, I assume

NORTHERN FM DX

QUAIN PEPIN'S REPORT - continued

OCTOBER 1988

JUNE 29 Es 2119 KABF 88.3 AR Little Rock, "Community Radio KABF"; mx by 1242 Michael Jones Little Rock, "K-Lite time 8:39", K-Lite presents 94.1 AR 2139 KHLT the Monterrey pop festival of 1967 on the July 4 1240 weekend 2140 WXID 94.7 KY Mayfield, "Monday aft July 4 at 1 o'clock 992 on WNGO/WXID." 2152(KQUS) 97.5 AR Hot Springs, Ad for Kawasaki dealer in Albert Pine in H. Springs, Weather: 74 at Arkansas power station, US-97" (Alain, they are 97.5-sc) 2156 KEZQ 100.3 AR Jacksonville, ID by DJ, ad for Arkansas Gazette, and for NF. AR state parks, contest: win a trip to 1240 Mountain Harbor with Coke IN Vincennes, area wx: cloudy and showers, 71 at 2159 WVUB 8:59, next Part 1 of Chicago Symphony, legal ID 85E 89.9 AR Cave City, "You've been listening to KZIG 2200 KZIG operating at a freq of 89.9 mhz as authorized by the FCC, KZIG now leaves the air for the day wishing you a very pleasant good evening, join us tommorow 6 AM.." 1148 2205 KAMS 95.1 AR Mammoth Sps., "K Country 95" ment. weather watch explaining difference between tornado watch and warning, "World News from ABC 1124 from KAMS Mammoth Sps and Thayer", ABC news 2208 KJEZ 95.5 MO Poplar Bluff, "Z-95" and the Williamsville for making us #1, ad for K-Mart, Body Shop, Dexter in Poplar Bluff, and Northside Shell, "The heart of rock n roll, 1063 Z-95" 2218 KKYK 103.7 AR Little Rock, "KKYK at #4 its the twist", 1240 countdown, IDs 2229 KASU 91.9 AR Jonesboro, "Currently at the A-state campus, it's 79", next pam: "The Life of Riley", ID, TC 1116 90.9 FL Jacksonville, The difference is the music and 2231 WKTZ we'll help to wind down with FM 91 WKTZ, bis band mx 1126 2247 WMEE 90.7 FL Ortando, "You're listening to the quality 1226 choice, 90.7 WMFE-FM Orlando, member supported radio 95.1 FL Jacksonville, "Power 95 reminds you to stop by any 2234 WAPE Jacksonville area 7/11 stores, ment WAPE, bad fades 1126 sone by 2300 BILL NOLLMAN - 8 AUTUMN WAY - BOZRAH, CONNETICUT 06334

JUNE 27 Es MO St.Louis, 88-X, yep 2 AM! 0201 KDHX 88. 1 88.7 FL Fort Myers, Way FM 0756 WAYJ 90.1 FL Tampa (Bill, WUSF is on 89.7. What you heard was 0800 WUSF probably WSFP in Fort Myers on 90.1, which I believe simulcasts with WUSF-sc) 0829 WMNF 88.5 FL Tampa Duluth 99 Wax (new mode) 98.9 MN 0840 WAKX 99.7 Tronwood Ø843 WI MI ΜI 0843 KN NS 96.9 MN Grand Rapids 0847 KO WB 98.7 Moorhead, Q98 Ø849 KIXX 36. 1 SD Watertown 92.1 MN little Falls 0851 WY RQ 0852 KN IQ 93.5 TΩ Mason City SD Aberdeen Ø853 KQ⊧AA 94. 9 97.1 MN Minneapolis, "Cities 97" 0854 KTCZ 0856 WJTMC 96.3 WI Rice Lake St. Paul Ø857 KSTP 94.5 MN 0902 WL DL Minneapolis 99.5 MN 98.5 MN 0903 KTIS Minneapolis off to work we drudge!



10213 LINN STATION ROAD LOUISVILLE, KY 40223 (502) 425-3444

JULY 1958 9 Es

1615 WM FQ 92.7 FL Ocala

Kirksville XL94 1517 KR XL 94.5 MO 1619 WOKK 97.1 MS Meridian

1644 WBLX 92.9 AL Mobile

Beatrice EAGLE 93 1717 KTGL 1720 KDWZ 92.9 ΝE IA Des Moines, 293 93.3

this is Tropo. You might be hearing more of WSEN; Fred

Nordquist reported they are soins to about 25 kW; they

might have done that already; they're stronger here-sc) 211

DOTOBER 1988 NORTHERN FM DX BILL NOLLMAN'S REPORT - continued JULY 9th Es cont. 1722 KRNA 93.9 IA Iowa City 1723 KMGO 98.7 IA Centerville IA Fairfield, K95 1725 KMCD 95.9 1727 KFMH 99.7 IA Muscatine, 99 plus 1730 KDMI 97.3 IA Des Moines 1735 KLIO 96.1 IA Clinton 1737 KOKO 98.5 IA Council Bluffs, "Sweet 98" 1750 KFRX 102.7 NE Lincoln ALL HIT 103 1815 KZZL 99.5 IA Lamars 11 GW/TR 0104 WBRS 100.1 MA Waitham, coastai trops to Boston - all stns full signal strength 80 mi+ AUGUST 1988 2222 WMZQ 98.7 DC Washington, WRKS-NYC off air! IDs as WMZQ FM & AM 1390! 2310 WHPA 104.9 PA Hollidaysburg 1300 WZNX 92.9 SC Dillon (Bill, the calls are WZNS-sc) 1303 WLGA 95.9 GA Valdosta 73' s. Bill N. would like to extend a BIG WELCOME to new reporter Mark James, of Marquette, Michigan.... MARK JAMES - 419 WEST MICHIGAN - MARQUETTE, MICHIGAN 49855-3334 EQUIPMENT: J.C. Penny AM/FM portable radio JULY 1988 20 TR 1630 CBON19 97.3 ON Nipigon (French) AUGUST 1988

1045 KPHR 93.9 SD Rapid City "At Long John Silvers...in Rapid City" 12 TR 2000 WIMK 93.1 MI Iron Mountain, "K-93" 2000 CFNO 93.1 ON Marathon (ID at same time) 2005 WMKC 102.9 MI St. Isnace, "KC-103" 2005 WKHQ 105.9 MI Chartevolx, "105-KHQ" 2010 CBON20 89.3 ON Thunder Bay (french) 2015 CJSD 94.3 ON Thunder Bay, "94 FM" 2016 WJML 98.9 MI Petoskey, "99-JML" 2016 CBQ 101.7 ON Thunder Bay, "Never sot an ID, figured since I had the other Thunder Bay stations...." 19 TR 0200 WKLQ 94.5 MI Holland 0200 WLST 95.1 WI Marinett 95.1 WI Marinette, "Easy rock 95" 0201 WDUZ 98.5 WI Green Bay, "FM 98.5, Green Bay" 0202 WDCW 97.7 WI Sturgeon Bay 0228 <u>WIXX</u> 101.1 WI Green Bay 0328 WIFC 95.5 WI Wausau

The 19th is from my QTH in Marquette, the rest was from 30 miles north, out in Bis Bay. Translator WMQT 107.5 is down, don't know how lone it has been, just noticed it today. I have no problems receiving the station, there is a spot in the "city" where reception isnt too good, don't know why anyone would listen to the station anyway. Top 40%, and they have a contest soins now, for every 1000th winner, they will sive away \$1,000. They have been promoting this for some time now. Still want to trade TV Guides, Northern Wisconsin edition for Just about anythines. 73's

JOSEPH FELA - 150 ROBERT PLACE	- SO. PLAINFIELD, N.J 0/080
Equipment - McIntosh MR-78 tuner, a pair of CM S	tereo Probe 9s, stacked, with rotor at 40 ft.
Time:	£L1
JULY 1988	AUGUST 1988 (continued)
7A Fs	9 Tr
1828 CBNM 90.3 NF Marystown, w/Canadian	0158 [WRHP] 107.9 NY Syracuse, b, ID,
call in program 1061	news, ex-WONO/WRRB 193
1834 VOCM 97.5 NF St. John's, ID which	0159 WMHR 102.9 NY Syracuse, g,
mentioned a 100.7 relay (not listed in	WMHR-WMHN Webster ID 193
FM ΔΤΙΔS), wx. call + VO-FM. Lite r 1182 (0212 WSEN 92.1 NY Baldwinsville, ID
1028 unit 95.9 with French, tempted to	"Classic Rock", almost as strong
say just CBAF-24 NS but no sign of CKPE	as WCNY-91.3. 25 kw. now? 204
on 94.9 who gets out better. A new NF?	0215 CKQT 94.9 ON Oshawa, CKAR-CKQT ID 319
1839 CBNt 106.9 NF St. John's, w/play,	0223 WSCP 101.7 NY Pulaski, k, ID 224
NOT // to 90.3.	12 GW/Tr/Tr Scatter
1855 CJOZ 92.1 NF Bonavista, OZ FM 1189	1330 Ten locals off due to fire in Empire
25 Es	State Building (WXRK-92.3, WQXR-96.3,
1920 WRLS 92.1 WI Hayward,	WEVD-97.9, WRKS-98.7, WBAI-99.5,
Brewers pre-game show 936	WNEW-102.7, WNCN-104.3, WNSR-105.1,
1937 KRSD 88.1 SD Sioux Falls, SD news,	WLTW-106.7 and WBLS-107.9). WNEW back
Sioux Falls wx, into NPR 1163	on at normal level by 1500. WRKS also
1940 KPAT 97.3 SD Sioux Falls, r, "K-Pat" 1163	back by 1500 (but with probably less than
1958 KUSDt 89.7 SD Vermillion,	50 watts!). Except for WRKS who stayed
SD talking book PSA	on low power until the overnite hours,
2000 [KFDC] 92.1 IA Ft. Dodge, legal ID +	the remaining stations returned between
"KIX 92", ex-KTGA/KSMX 1031	1800 and 1830 with near normal power.
2026 KELO 92.5 SD Sioux Falls, ID 1163	1355 {WBMW} 106.7 VA Manassas, ID, soft r
2027 KOGAt 99.7 NE Ogallala, mention of	Ex-WEZR 206
Julesburg, CO, wx for High Plains	1356 {WMJX} 106.7 MA Boston, ID, soft r
2035 KOKX 95.3 IA Keokuk, full ID 892	East means at the
2036 WMLA 92.7 IL Le Roy, ID 754	1407 WIZN 106.7 VT Vergennes, r,
2050 [KDWZ] 93.3 IA Des Moines,	"The Wizard of Rock" 254
contest, "Z-93", ex-KMGK 1002	1425 {WKSB} 102.7 PA Williamsport, r,
26 Es	
1046 KNTU 88.1 TX Denton, promo 1354	1442 WGFM 99.5 NY Schenectedy, ", "99-GFM" 157
1222 KUMR 88.5 MO Rolla, PSA 945	
27 Es	1529 \{\text{WWSH}} 97.9 PA Hazleton, "WISH 98",
2012 KFMH 99.7 IA Muscatine, r, ID 869	443, CX MILL/ 11100
AUGUST 1988	1530 {WPXY} 97.9 NY Rochester, ads, "98-PXY", ex-WROC 243
1 Tr Scatter	30 (11, 1) 41, 11, 11, 11, 11, 11, 11, 11, 11, 11,
1500 WKPQ 105.3 NY Hornell, ID, r 207	1551 WKGW 104.3 NY Utica, r, "MAGIC 104" + call 180
2 Tr	
Strong Tr to Southern New England	1808 (WNYZ) 98.7 NY Utica, ID, r, ex-WIBQ 180
2156 WERS 88.9 MA Boston, ID, seemed to	15 GW/Tr
be urban. Rare! WSIA off. 213	0015-0130 Same group of stations as above off
2205 WRIU 90.3 RI Kingston, PSA 163	(except for WNEW). Conditions flat so took
ELEO MEIGH TOTTO HIT THE PROPERTY OF THE PROPE	logs on WFLY-92.3 Troy, NY and WGFM-99.5.
	on 8/12, but only for two minutes. He
also sent an update on the latest si	tuation in New York radio: "Latest on
the WNBC/WFAN/WSKQ mess indicates th	at WSKQ will NOT so to 1050 after-all

JOSEPH FELA - 150 ROBERT PLACE - SO. PLAINFIELD, N.J. - 07080

(Joe, thanks for the new logos and the Z100 thing-gc)

SKIP SEASON UPDATE:

DATE	REP	L06	MUF
JUNE 27	13	210	108+
JUNE 6	14	127	107.1
MAY 11	7	106	108+
MAY 27	12	87	108+
JUNE 9	14	86	107.5
JULY 9	8	56	106.9
JULY 25	7	42	105.7
JUNE 26	10	38	106.5
JUNE 20	6	35	107.3
JUNE 28	4	31	107.5

badiy and WEVD will move to 1050 AM.

Strange, the first opening of the year (for many) (May 11) turned out to be the third best of the year.



POST OFFICE BOX 2127 COLUMBUS, GEORGIA 31902

(they can't find anyone who wants 620!). Instead, there could be even

more changes (musical chairs with radio stations....) Latest story is that

WSKQ will take over 97.9 FM to give them the FM outlet they've wanted very

OCTOBER 1988	
NORTHERN FM DX	
DAVE NIEMAN - AKRON, NEW YORK 14001-9529	
EQUIPMENT: See September Northern PM-DX. New loggings are underlined	!-
JULY 1988	
30 Tr 1653 CHXL 103.7 ON Brockville, r\$. call + "kt-183.7" much CCL from WQNY8WCCK AUCUST 1988	175
2 Tr 1000 WHOM 94.9 NH Mt. Washington, b\$, 10, in null of CKQT 1022 WIZN 106.7 VT Vergennes-Burlington, p\$, cail (fair signal)	266 270
6 Tr 0932 <u>WGER</u> 106.3 MI Saginaw, b\$, call (fair signal) 11 Tr	280
0714 WHOM 94.9 NH Mt. Washington, b\$, call (same as last time) 0900 W285AD 104.9 NY Watertown, g\$, ID for WMHR 102.9 Syrcause heard	366 149
14 Tr&Es 0831 WHAD 90.7 WI Delafield-Milwaukee. cS. call (weak signal) 1933 WHEW 101.9 FL Fort Myers, kS. call (very steady signal) 1936 WCTH 100.3 FL Plantation Key, m\$ (big band), call + "catch-FM"	504 1154 1251
20 Tr 0900 WCCR 92.7 PA Clarion, r\$. ID + "C-93"	128
21 MS 1632 <u>KWFC</u> 89.1 MO Springfield, call + "FM-89"	877
Still some skip being seen on channels 2,3 \$ 4. Still too dry or too at times for good trops. Dave) wet
REPORT TO NORTHERN FM DX !!	
BILL KRETSCHMER - 104 KOPP AVENUE - NORTH SYRACUSE, NEW YORK 13212-16	Ø6
BILL KRETSCHMER - 104 KOPP AVENUE - NORTH SYRACUSE, NEW YORK 13212-16 EQUIPMENT: Sony Tuner ST-J60, CM St. Probe 9 0 30' AGL. ELEVATION 400' ASL	ØE
EQUIPMENT: Sony Tuner ST-J50, CM St. Probe 9 a 30° AGL.	Ø6
EQUIPMENT: Sony Tuner ST-J60, CM St. Probe 9 a 30' AGL. ELEVATION 400' ASL JULY 1988 30 Tr	ØE
EQUIPMENT: Sony Tuner ST-J60, CM St. Probe 9 a 30' AGL. ELEVATION 400' ASL JULY 1988 30 Tr 1724 WMJQ 102.5 NY Buffalo (WUUU off due to T-storm)	ØE
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AUGUST	1988

1 Tr
0700 WCIZ 97.5 NY Watertown, WAS WNCO country, now AOR
2 Es
1900 KYEZ 93.7 KS Salina, over WBLK-FM (Depew-Buffalo)
24 Heavy T-storms WNTQ 93.1, WCNY 24 off, WIXT-9 on backup generator,
reduced power
2143 WWSE 93.3 NY Jamestown
2148 WHFM 93.1 MA Springfield (calls now WHYN-9c)
2150 WMMR 93.3 PA Philadelphia
2153 WNTQ 93.1 back on

NORTHERN FM DX

MORRIS SORENSEN - GENERAL DELIVERY - PORT CARLING, ONTARIO FØB 1JØ CANADA

(Please note Morris' new address-gc)

From MILTON, ONTARIO. Rx: Sharp FV-t1Ø, Ant: chimney mt TV antenna aimed

at Buffal@

JULY 1988

30 Tr

2358 WUOM 91.7 MI Ann Arbor, inst. mx, ID for WUOM + other stns
including WGNR Grand Rapids

2400 WCZY 95.5 MI Detroit, Z 95.5 "Serving the Motor City"

31 Tr

0001 WRIF 101.1 MI Detroit, r "101.1 FM The Riff: WRIF"

0009 WWWW 106.7 MI Detroit, k "106.7 W-4 Country"

0750 WDON 104.9 OH Geneva-Madison, r (oldies) "WDON - the stn

thats as committed to you as you are to your

you with quality Christian broadcasting"

customers. 0759 CBE : 89.9 ON Winsdor CBC regional wx

AUGUST 1988

8 Tr 2105 CJBX 92.7 ON London, k, "BX-93" 2149 WCIZ 97.5 NY Watertown, r. "CIZ Watertown-Kingston" 2149 CKO3 97.5 ON London, Blue Jays BB, nx later, "This is the news network" 2128 CKO2 99.1 ON Toronto, Toronto Arsonauts (CFL) Football. "The FM voice of the Argonauts, 99.1 CKO" 18 Tr 2330 WPHN 90.5 MI Gaylord, Northern Christian Radio 2337 CBON17 95.1 ON North Bay, Radio Canada (French) 2339 CJBC1 95.5 ON Belleville, Radio Canada (French) 2348 CKLH 102.9 ON Hamilton, m "FM 102.9 CKLH" 2349 WVOR 100.5 NY Rochester, rm, "WVOR 100 - first in variety" 19 Tr 0001 CIUT 89.5 ON Toronto, Folk mx "Backwoods Cafe", ID 2200 CBBP 103.9 ON Peterburough, CBC News 2201 CKQM 105.1 ON Peterburough, k, legal (D, also uses "QM-FM" 2209 CHTZ 97.7 ON 2223 CFNY 102.1 ON 2228 WKJC 104.7 MI Saint Catherines, r, "Hits FM" Toronto, "FM 102 Toronto's modern rock" Tawas City Tigers BB, local ads and ID 2238 WYYY 94.5 NY Syracuse, "Y-94 Syracuse Listen while you work contest" 2341 CBE 89.9 ON Winsdor CBC Stereo 2351 <u>CJOM</u> 88.7 ON Winsdor, r, "88.7 Ohm-FM" 92.7 ON Sudbury, Science North ad, program called "Sudbury lifestyles" 2359 WDCX 99.5 NY Buffalo, s, "This Side of Heaven", ID 20 Tr & GW 1859 CJRT 91.1 ON Toronto, ID mentioning "Now on cable 102.9 in North Bay". 1904 CBCS 99.9 ON Sudbury CBC Sports 1906 CECE 98.7 ON Owen Sound, "CBC Southern Ontario Service" ID mentioning relays in Bancroft & Meynooth 1959 CBCQ 125.9 ON Orillia, CBC "The network of the summer Olympics" 2003 CBCM 107.5 ON Midland - Penetanguishene CBC News 2100 CJRC3 96.5 ON Penetanguishene - Midland R. Canada (French) ID ment, stations in Toronto and London. 23**0**2 <u>CBCP</u> 93.5 ON Peterburough, CBC nx national sps, ID ment P'buroush & London on 93.5, Midiand-Penetans. on 107.5

2059 WJSL 90.3 NY Houghton, a ID mentioned "dedicated to providing

FROM PORT CARLING, ONTARIO rx: Sharp FV510 or Sony ICF-2010 ant: while

I recently moved to the Central Ont. Village of Port Carling (District of

NORTHERN FM DX ERIC FADER'S REPORT - continued 1040 KTGL 1043 WOW 1055 KHUM 1110 KLSI 1114 KCPW 1116 KCWV 1138 KUDL JULY 1988 21 TrS 22 TrS 23 TrS 0806 WXXI 91.5 NY Rochester 1002 WMSP 94.9 PA Harrisburg 5 TrS E TrS 11 Tr 12 TrS All TrS

OCTOBER 1988

JUNE 27 Es continued 1039 WBST 92.1 IN Muncie 92.9 NE Beatrice, "The Eagle" 94.1 NE Omaha 1051 WLRW 94.5 IL Champaign 95.7 KS Ottawa 93.3 MO Kansas City Kansas City 94.9 MO 98.9 KS Leavenworth 1137 KFKF 94.1 KS Kansas City 98.1 KS Kansas City 1159 KTTN 92.1 MO Trenton Jumpin' Country!

2200 WYXL 97.3 NY 2240 WCTX 92.1 PA Palmyra 2314 WBEE 92.5 NY Rochester 2316 WKLX 98.9 NY Rochester 2330 WQNY 103.7 NY Ithaca 0705 WPCX 106.9 NY Auburn Hornell

0710 WKPQ 105.3 NY 0720 WULUU 102.5 NY Rome 2140 WFRG 96.1 NY Rome 0722 WNBT 104.5 PA Wellsboro € 25 TrS

Target Communications of Utica-Rome, Inc. RD 6, Box 22, South Jay Street Rome, New York 13440

WFRG AM 1450/FM 96

AUGUST 1988

2320 WHRL 103.1 NY Albany, thru local 2330 WOUR 96.9 NY Utica 1604 WPFW 89.3 DC Washington 0703 WGRC 91.3 PA Lewisburg 2335 WEZF 92.9 VT Burlington 0430 WJTL 90.3 PA Lancaster 0554 WCNY 91.3 NY Syracuse 0725 WFLY 92.3 NY Troy, thru NYC 0821 WMHR 102.9 NY Syracuse

1549 t/in - Most NYC stations off due to fire on Empire State Building.

1549 WGFM 99.5 NY Schenectady WJBR 93.5 DE Wilmington 1555 WAVA 105.1 VA Artinston, "Power 105 DeRuyter, sospel WOIV 105.1 NY 1501 WBSB 104.3 MD Baltimore 1607 WXJY 96.3 MA Nantucket CFMK 96.3 ON Kingston, country 1628 WMJX 106.7 MA Boston 1629 WWLI 105.1 RI Providence, "Light" 1631 WBYO 107.5 PA Boyertown WFCC 107.5 MA Chatham, classical 1653 WNYZ 98.7 NY Utica 1655 WWSH 97.9 PA Hazeiton WPXY 97.9 NY Rochester 1701 WPRO 92.3 RI Providence 1702 WRKZ 106.7 PA Hershey 1712 WBLM 107.5 ME Lewiston

VΑ

DC

WMZQ 98.7 DC Washington

Exmore

Washinston

WKRE 107.5

1734 WHUR 96.3

What a miserable Es season. Nothing into FM after June 27, which was kind of a season by itself (it was here too-sc). Catching NYC locals off on a day off from work was quite a coup (8/12), now waiting for some good TR(maybe a hurricane or 220.

92 PROFEM

Omaha, Masic, (Eric, they're Atlantic, Iowa-sc)

Topeka, "Magic 108"

Kirksville, "XL-94"

Dmaha, "Easy 104 FM"

Grand Island, "Z-108"

Lincoln, "FM 107"

Seward, "96-Tix"

Pekin

Topeka

Kansas City

Springfield

Junction City

0951 KMAJ 107.7 KS

0953 WKQA 104.9 IL

Ø959 KZKX 96.9 NE

1000 KTPK 105.9 KS

1001 KYYS 102.1 MD

1004 KJCK 94.5 KS

1004 KRXL 94.5 MO

1009 WFMB 104.5 IL

1009 KOMJ 103.7 NE

1010 KESY 104.5 NE

1020 KLIN 107.3 NE

1023 KSYZ 107.7 NE

1034 KKRD 107.3 KS Wichita

NORTHERN FM DX	3010.551.1700
DALDH STROBEL - 106 E. DAVIDSO	ON STREET - MUNCIE, INDIANA 47303
Squipment: McIntosh FM Tuner - CM Stereo	Probe 9 Antenna - Summertime is CDT here.
July 1988	August 1988
UZZJ WAIR IOIOT IN GOVERN	+ 0115 WJDW 96.5 IN Corydon, r\$ 135
prev. Es	(A Class A on this freq. & new to air)
(See end of report for MS results)	0802 WGCA 88.5 IL Quincy, g\$ 317
345 KLIR 101.1 NE Columbus	
	0 12 tr
2122 KMZU 101.1 MO Carrollton 43	+ 0100 CIQM 103.1 ON London, r\$ 288
51 MS	to CBEF1 103.1 ON Leamington, 195
JIJJ KRAD IOILI ER BELOVOPOLO,	
Prev. tr	0400 CFMX 103.1 ON Cobourg, c\$ 453
02/0 4802 20204 20 000	+ (all three alternating o/WOWO-FM)
<u>51 tr</u>	12 MS
VOLU <u> </u>	5 0659 KENW 89.5 NM Portales 1071
August 1988	13 MS
1 tr	0429 WBJC 91.5 MD Baltimore, o/WBEZ 469
	8 15 MS
	7 0308 WRLT 96.9 NY Buffalo, prev. tr 384
200 VLYS 100.9 MI Pinconning, r\$ 26	3 25 MS 3 25 MS 3 2 3 ND W 3 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
0210 CHTZ 97.7 ON St. Catharines, r\$ 37	7 0115 KDSR 101.1 ND Williston, 1058
197-7 Hits-FM - Ad for Rotten Richard's	Prev. Es
Furniture Store in Welland, ON	26 MS 0 0106 WRR 101.1 TX Dallas 814
	3 0127 KOSI 101.1 CO Denver 1040
(All 103.1's o/WOWO-FM Huntington, IN)	27 MS
3 Es	0142 KBHPt101.1 MN Bemidji 690 11310 KWOX 101.1 OK Woodward 802
	-1-5
4 MS	28 MS
	4 29 MS 2345 KOSI 101-1 CO Denver 1040
10 M8	(-) ->
	0 30 MS
0322 WAIV 96.9 FL Jacksonville 71	2 2237 KLOL 101.1 TX Houston 915
Meteor Scatter results:	Aug 13 - WBJC "from WBJC. Music by"
July 29 - WSTF "Star-101 - Chip Baile	y Aug 15 - WRLT "buyer's license. So
here - it's 3:25"	the deadline for the Buffalo bridge was
KLIR "KLIR - Clear-FM"	with no passing and no lane changing."
KOSI " That's called Entiny	Aug 25 - KDSR "Currentlyskies, we
on FM-101 KOSI. More of your favorite	have 60 - KDSR" (SID)
music"	Aug 26 - WRR "WRR - 101.1-FM"
KMZU "KMZU - that's wx"	KOSI "clear skies with an
July 31 - KRMD "KRMD weather	early morning low about 59. If you're
contan radan "	banding to the CO State Frie today

Meteor Scatter results:
July 29 - WSTF "Star-101 - Chip Bailey
here - it's 3:25"
KLIR "KLIR - Clear-FM"
KOSI " That's called Entiny
on FM-101 KOSI. More of your favorite
music"
KMZU "KMZU - that's wx"
July 31 - KRMD "KRMD weather
center radar"
WNOE "Country WNOE"
Aug 4 - KMZU "101 this morning,
at KMZU"
WFPG " Atlantic City, for "
Aug 10 - KOSI "the KOSI"
WAIV "97-Wave, WAIV with
real variety, less repetition, and more
music"
Aug 12 - KENW "the NM oil corp

the NM telephone ... "

heading to the CO State Fair today, expect mostly sunny and warmer conditions..." (10 second burst) Aug 27 - KBHP "...stay with KB-101..." KWOX "...at 270 South in Woodward. Don't wait or think about it ... " Aug 28 - KOSI "...101 KOSI..." Aug 29 - KOSI "...7-2500. Here's George Benson at KOSI ... " Aug 30 - KLOL "...on a night flight at KLOL..."

COMMENTS: The annual August Perseid meteor showers (Aug 8-14), were certainly disappointing this year. Meteor scatter was much better before and after the showers. What was NOT disappointing in August was the annual WTFDA convention held in Chatsworth, Georgia. John and Loise Broomall and children had everything under control at all times, so the 20 DXers who attended had an outstanding gettogether. Those unable to attend certainly missed a good time. 73 - Ralph

BRUCE ELVING - ESKO, MINNESOTA

Bruce sends in an update to the DX he sent in earlier this month: Aug 21, KNEN Norfolk NE at midnight, data SCA at 67 khz, otherwise stereo and rock

Aug 23 KZLT East Grand Forks MN (ID with Grand Forks ND) at 2100 on 104.3 frequency to be taken over by KLKS 95.3 Breezy Point MN

FRED MORDQUIST	- 7945	BOXFORD	ROAD -	CLAY NY	13041 (ELT)

Equipment: Receiver - Carver TX-11a
Antenna - CM Stereo Probe 9 at 30' AGL

Underlined new to log 9 Es 2033-2049 FL MUF:94.9 MHZ 2042 WTNT 94.9 FL Tallahassee "TNT Country" 987 12 Es 2120-2142 FL MUF:95.3 MHZ 12 Es 2120-2142 FL MUF:95.3 MH2
2120 WJJS 88.1 FL Bradenton
2123 WMNF 88.5 FL Tampa
2124 WAJJ 88.7 FL Ft Myers
2129 WJNF 94.9 FL Tampa
2142 WJFR 88.7 FL Jacksonville 1140 , ID Way-FM 95YNF g, Family Radio

1107 1187 1107 936 0030 CBCB 98.7 ON Oven Sound 0102 CBOF8 98.7 ON Renfrey NX, wx (WNYZ off) cl mx. //102.1+98.1 259 163 AUGUST 1988 1 Tr 2021 CHXL 103.7 ON Brockville SID. r 102 1140

14 Es 1830-1941 FL MUF:92.7 MHZ 1917 WJIS 88.1 FL Bradenton 1929 WQLM 92.7 FL Punta Gorda Gulf wx f/c 1168 17 Tr 0001 WHDL 100.3 PA Canton k (ex-100.1) 108 19 Es 1819-1830 MS MUF:88.9 MHZ 1830 WNJC 88.9 MS Senatobia

Totals now up to 1398. July/August DX was uneventful. 73-Fred.

PHILADELPHIA **CPORTSRADIC**







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

PRM NPR nx

EQUIPMENT: Same as in September VUD. DX IN CLARENCE, NEW YORK

AUGUST 1988

100001-1200	
7 Tr	
1300 WKJC 104.7 MI Tawas City, k, legal ID	25 0
1352 WQLZ 105.1 MI Cheboysan, r\$, N. Michigan's Favorite Music	
B Tr&GW	354
0654[WCIZ] 97.5 NY Watertown, rp\$, ID w/Kingston, ON, ex: WNCQ and k\$	
This was via groundwave	154
0707 WBBG 93.3 DH Youngstown, oldies (\$), o/semilocal WWSE in	
Jamestown, which is in same direction. Never heard	
when they were WQQD.	168
0747 WCCR 92.7 PA Clarion, r, C-93-FM, o/CJBX London	132
0753 WKSB 102.7 PA Williamsport,rm, Kiss FM, lots of WMJQ 102.5 mess.	
Williamsport is quite rare at my QTH.	149
0 812 <u>WMKX</u> 95.9 PA Brookville, r. Masic 96	129
0819 <u>WPX7</u> 105.5 PA Punxutawney, r, 105-PX7	148
9 Tr	
1036 <u>WRVN</u> 91.9 NY Utica, news parallel to WRVO 89.9 Oswego	175
10 TR (a nice, but short opening)	
1610 WHAD 30.7 WI Delafield, news, Wisconsin Public Radio	481
$ 1637$ ${ t WQFM}$ $ 93.3$ WI Milwaukee, rp, calls, ment. West Allis and somethin	9
about a state fair	458
1649 WZTR 95.7 WI Milwaukee, r, Star 95, o/WEBF/WLHT	458
2200 WJXQ 106.1 MI Jackson, rp, Q106, ID w/Lansing & Battle Creek	290
14 GW	
1234[WQMX] 94.9 OH Medina-Akron, r\$ (AdCon), MIX-95, station ran an ad	
for people who liked the old WDBN easy listening	
format to tune to WHBC 94.1 Canton-Akron	195
19-21 IN ONEONTA, BINGHAMTON, and ELMIRA, NEW YORK	
22 Tr	
1930 WHWK 98.1 NY Binghamton, k, calls, o/local CHFI Toronto briefly	
Wierd: I was just in Binghamton 2 days before!	152
<u>2</u> 7 Ms	
1304 unID 90.7 FF, Kapuskasing or Wawa.	
<u>29</u> GW	
1520 C 96.3 DN Mississauga, testing w/tone (see comments).	
Later on translating CFMX 103.1 Cobourg. calls?	52
My report will continue next month. Hope everyone is setting good DX	
The state of the s	*

ANARG

ANARCON 88

AMARCOM '88 is now history. This year's convention was held from July 13th to July 17th at the Holiday Inn in Orange County California. Shout 200 people attended including several well known names from the Shortwave Radio world. Happy Station's host Tom Meyer represented Radio Metherlands. George Wood, host of Sweden Calling OX'ers was there on behalf of Radio Sweden. And what would be an AMARC Convention without Radio Canada International's Ian MacFarland.

The Convention started with several rooms of displays from ANARC member clubs. menufacturers of radio equipment and several international broadcasters. The seminers started on Thursday. These included talks on scanner monitoring, the solar cycle, the use of radio broadcasting by groups such as the Red Cross and Greenpeace. and the FCC's proposed receiver labeling rules. One seminar was of great interest to FM DX'ers, "An Audio Tour of FM Subcarriers in the Los Angeles Area".

Seturday's seminars ended with a party. Two awards and two cakes were presented in recognition of the 60th anniversary of the Happy Station Show, and the 50th Anniversary of Radio Sweden.

Saturday night was capped off with the annual ANARC Banquet at which the ANARC Awards were presented. The winners this year ("The envolope please!"):

North American Shortwave DX'er- Tom Sundstrom International Shortwave DX'er- Finn Krone Specialty Band DX'er- Robert French and Ernest Cooper (tie) Broadcaster of the year- Ray Brism (of KABC)

Two special awards were presented. One went to Gene Hughs in recognition for his 25 years of editing the Police Call Frequency Directory. The second award was shared by Stewart MacKenzie of the American Shortwave Listeners Club and Don Schmidt of the Southern California Area DX'ers for organizing and hosting the Convention.

The keynote speaker at this year's banquet was Ray Briem. He used tapes of his program as part of his speach. He often uses shortwave broadcasts to confront his quests.

For a more detailed report on the convention, see Bob Horvitz's report in the August *88 ANARC Newsletter, from which this report was taken. Also audio tapes of the seminars and speaches from the convention will be available in the near future.

SPRACHMAN'S CORNER

Just when I have begun to understand the Big Switch in New York Radio. it has become more complicated. Here is the latest, some of which may have taken place by now. 1) WMSC 660 would cease to exist. 2) WFAN 1050 would move to 660. 3) WYNY 97.1 and WOHT 103.5 would swap frequencies. 4) WSKO 620 was to move to 1050, but will now move to 97.9. 5) WEVD 97.9 will move to 1050. 6) It is unknow at this time if WSKQ will be allowed to retain its present 620 frequency.

WPIX 101.9 is now WQCD - CD 101. Its non-descript rock format has included more jazz selections over the last few months. With the change over to CD 101, its format has been changed to total jazz. This is the first commercial jazz station in New York City since WRVR 106.7 went to country music as WKHK (they are now WLTW with a lite-rock format). Two other stations that cover this area have a lazz format- WBGC 88.3 in Newark NJ and WJAZ 96.7 in Stamford CT.

WLIG-55 has or had a translator station. It was W578C in Uniondale NY. It was on the air for less then a week. It may reappear again in the future. Accordto WLIG, the translator's signal was beamed to the southwest. This is not the first time the station has had a translator in Massau County, only to disappear

W44AI, Long Island's LPTV is supposed to be in Hicksville NY according to their ID slide. The transmitter is located in Mineola NY and the signal is broadcast to the west, towards Queens and Brooklyn. The signal is poorly received here in Hicksville!

The mystery AVN (American Value Network) station on Channel 53 is WWAC-53 Atlantic City, per a phone call to their 800 number. The woman I spoke to read

this from their "affiliates list". When I asked for a copy, she told me to call customer service and she gave me another 800 number. I called and I asked for the list. I was told that I had to speak to a supervisor. When he got on, he gave me the third degrae. He wanted to know who I was and who I represented. I told him I was a television enthusiast who likes to pick up distant Television stations. He then became real nesty. He said I could not have the list because it was a private company and he hung up on me. I am sure that no AVN employees are going to read this, so to them I say, If your affiliates list is such a G-D secret, then you guys can go stuff it. Don't ever expect me to buy anything From AVN!!

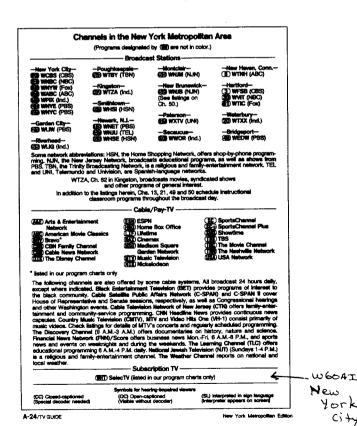
The summer is over, and the "kids playing radio" are at it again on the FM hand. The other night I heard two "pirates". I heard one on 91.9 and another on 103.1. The one on 103.1 called themselves WNHP for New Hyde Park NY. I do suspect that both pirates are the same station as they claimed it was a joint broadcast and when 91.9 went off the air, 103.1 went on the air. I'll be looking out for these KPR's in the future.

Finally, our TV Guide has changed its station page. It now includes all the network affiliations. Still not listed is WBCT-43 in Bridgeport Ct and W44AI.

Well. that's it for this month. I hope everyone has a delightful, cooler and DX filled autumn.

Steren P. Sprachman

York



SOUTHERN · FM DX:

Danny Buntin 1312 N. Skyline Stillwater, OK 74075

OCTOBER 1988

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

A LOOK AT THE AUSTRALIAN BAND

I don't usually print bandscans because a detailed account of routine reception from a given location likely has little or no interest in a DX reporting column. After all, who cares if KSPI 93.9 of Stillwater, OK comes in with local clarity in Stillwater, OK or about the semi-local mess that city gets from Oklahoma City and Tulsa? However, along comes a bandscan from Australia showing things are a little different in the down under. Hopefully, in the future, if FM DX is able to happen in Australia, we can learn about that, too.

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Geoff Wolfe, 40 Charlton St., Mt. Waverley, VIC 3149 Australia
Bandscan done from Melbourne, Australia. Mt. Waverley is a suburb.
   91.75 TV sound ch-3 ABRV-3 Ballarat
                                              102.7 3RRR Melbourne
   92.3 3EON Melbourne
                                              103.5 3MBS Melbourne
   93.3 7ABC Launceston, T.A.S., 120 kw
                                              103.9 3CCC Bendigo
   95.4 Vison BVZZ ch-4
                                              104.5 3MFM Leongatha (translator)
   95.5 3RIM Melton
                                              104.7 3GCR Taralgon
   97.5 3BBB Ballarat
                                              105.5 3ABC Ballarat
   98.7 3RPP Melbourne
                                              105.9 3ABC Melbourne
   100.3 3YYR Geelong
                                              106.3 3ABC Bendigo
   100.75 TV sound, ch-4, ABLV-4 Taralgon
                                              106.7 3PBS Melbourne
   101.9 3FOX Melbourne
                                              107.1 3ABC Taralgon
                                              107.9 3MFM Liongatha
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(SFM editor's note: The number in call letters stands for an Australian state.)

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Keith D. Pugh, 227 Martin St., New Hope, AL
                                             6/26 Es
6/26 Es
1021 KRTZ 98.7 CO Cortez, ID
                                             1531 CKQT 94.9 ON Oshawa, b, ID
1025 KALQt 93.5 CO Alamosa,r, "Q-93-5"
                                             5/28 Es
                                             0945 KMGN 93.9 AZ Flagstaff, ID
1033 KSLV 95.3 CO Monte Vista, ID
1045 KISZ
                                             0950 KRTN 94.3 NM Raton, ID
          97.9 CO Cortez, r, Kiss 98
1051 KKOR 94.5 NM Gallup, "Core FM"
                                             0956 KWYK 94.9 NM Aztec, ad, 95-Quick
1054 KKBR 98.5 NM Los'Alamos, ID, "Golden
                                             1000 KGLS 93.1 KS Pratt, ID
Bear"
                                             1002 KCME
                                                        88.1 CO Manitou Springs,#658-1815
1055 KKSS 97.3 NM Santa Fe, r, ID
                                             1008 KMRE 95.3 TX Dumas, city ref.
1100 KRWN
          92.9 NM Farmington, ID
                                             1009 KSYY
                                                        95.7 CO Denver, ads
1100 KZRR
                                             1011 KEZU
          94.1 NM Albuquerque, ID
                                                        94.5 KS Scott City, ads, EZ-94
1109 KMGA 99.5 NM Albuquerque, Magic 99
                                             1015 KLZS
                                                        97.9 KS Wichita, wx
                                             1018 KKMG 98.9 CO Pueblo, ad
1113 KRTN 94.3 NM Raton, ID, $
1116 KEBC 94.7 OK Oklahoma City, K94FM
                                             1022 KRDF 98.3 TX Spearman, ID
1119 KNYN 95.5 NM Santa Fe, k, ID
                                             1023 unID 103.1 rm, "Zip 103"
1125 KBUY 93.5 NM Ruidoso, k, k-by
                                             1026 KXLK 105.3 KS Haysville, r, ID
1129 KIQX 101.3 CO Durango, r, ID
                                             1027 KSKU 106.1 KS Lyons, r. ID
1132 KNFT 102.9 NM Bayard, k,$, ID
                                             1029 KHUQ 106.7 KS Hugoton, ID
1139 KRST 92.3 NM Albuquerque, ID
                                             1035 KKFM 96.5 CO Colorado Springs
1141 KWFX 93.5 OK Woodward, wx, the fox
                                             1037 KLYT 88.3 NM Albuquerque
1145 KBEZ 93.5 OK Tulsa, ads, ID
                                             1104 KQNM 93.7 NM Gallup, ad, city ref.
1211 KIMY 93.5 OK Watonga, k, ID
                                             1108 KMLT 97.9 TX Amarillo, K-lite, ads
1219 KMRE 95.3 TX Dumas, nx. wx
                                             1121 KBUY 93.5 NM Ruidoso, K-by
1221 KHFM 96.3 NM Albuquerque, b, ID
                                             6/29 Es
1223 KATP 107.1 TX Canyon, ads
                                             2051 unID 96.1 "CBC Radio", mono, EE
1227 KMML 98.7 TX Amarillo, KML
                                             2100 CGMV 102.7 PQ Vald'or, $, FF, ID
1253 KLSR 105.3 TX Memphis, city ID
                                             2103 CHLMt103.5 PQ "
                                                                     ", FF, $
1333 CKBW 93.1 NS Shelburn, ID,//94.5
                                             7/11 Es
1817 WZTA 94.9 FL Miami Beach, Zeta-4
1405 WLYT 92.5 MA Haverhill, W-lite
1408 WMUA 91.1 MA Amherst, ID
                                             1838 WTMI 93.1 FL Miami, c, ID
1419 WPOR 101.9 ME Portland
                                             7/16 tr
1425 KMGN 93.9 AZ Flagstaff, ID
                                             1801 WVRT 101.7 AL Reform, ID, $
1454 CKNJ 93.1 NB Fredricton, wx, ID
1501 WCVM 100.9 VT Middlebury, ID, r
                                             1812 WHCF 88.5 ME Bangor, ID
1511 CFOR 92.5 PQ Montreal, ID
                                             1813 WYJY 94.3 ME Biddeford, Joy-FM
1514 CHOM
          97.7 PQ Montreal, "SHOM"
                                              1820 WMME 92.3 ME Augusta, "Moose"
1515 WPXY 97.9 NY Rochester, ID
                                             1829 WPBC 92.9 ME Bangor, b, ID
1519 CFLY 98.3 ON Kingston, ads, Fly 98
                                             7/17 tr
1527 CFMO 93.9 ON Ottawa, ID
                                              1104 WRXR 96.3 SC Aiken, rp, ID, CONT.....
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SOUTHERN FM DX Pugh	, cont. OCTOBER 1988
7/22 Es	7/30 gw
7104 KIJN 92.3 TX Farwell, g, ID	2333 WCTG 101.3 TN Wartburg, equipt. test, k
1107 KENW 89.5 NM Portales, nx,	8/5 tr
"Eastern New Mexico Univ"	1122 WMIT 106.9 NC Black Mountain, ID
1113 KATX 97.3 TX Plainview, "K-tex"	8/27 trs
1942 KTDR 96.3 TX Del Rio, Power 96	1632 WTLC 105.7 IN Indianapolis, power, ad
1327 XHAAA 93.1 TA Raynosa, Estereo Recverdo	8/9 tr
7/24 Es	1100 WANY 106.3 KY Albany, nx, 10
1840 KQAA 94.9 SD Aberdeen, KQ-95	1152 WSEK 96.7 KY Somerset, ad, ID
1842 unID 98.7 r, "Mighty 9-9-7"	1200 WVLE 99.3 KY Scottsville, k, ID
1900 KESD 88.3 SD Brookings, ID	8/10 ms
7/26_ <u>Es</u>	1058 CKHJ 93.1 NB Fredricton, "31 c at KHJ"
0932 WBGO 88.3 NJ Newark, "Jazz 88"	8/12 ms
0035 WZBC 90.3 MA Newton, pr, ID	1145 KTEO 93.9 TX San Angelo, ad
0036 WLVH 93.7 CT Hartford, SS	1154 KBCO 97.3 CO Boulder
0939 WSRS 96.1 MA Worcestor, ads	1234 unID 101.3 ad, "connerston"
tr	8/13 ms
1116 WJIE 88.5 KY Okolona, g, ID, \$	1141 WNTQ 93.1 NY Syracuse, ad
7/30 ms	tr-s
1359 WRVM 102.7 WI Suring"VM"	1222 WVAF 99.9 WV Charleston, wx, "V-100"

No FM Es in August. This year's E-skip not as good as the last two seasons, but a little better than '85. No super openings this time. On June 29, CGMV 102.7 was in at 35 db+ for almost 2 hours with only a couple of other stations noted. 73's.

	70 00077
Doug Allen, w2crs, PO Box 5646, Woodland Par	k, CO 80866
Equipt.: Kenwood 5010 receiver and Finco 6	el. at 25 ft.
6/10 Es	6/28 Es
0816 WFBC 93.7 SC Greenville, wx, state #13	1100 KUHF 88.5 TX Houston, mention of tour
0824 KJYY 94.5 TX Houston, ads	of KUHF studios
0835 WDEF 92.3 TN Chattanooga, ID, easy 92	1140 WCKW 92.3 LA Laplace, ID, state #14
0845 WDEB 103.9 TN Jamestown,	1200 WQID 93.7 MS Biloxi,94-QID, state #15
"Great American Country WDEB"	<u>7/2 tr</u>
0850 WBMC 103.9 TN McMinnville, ad	0835 KPNY 102.1 NE Alliance, ID 245
0903 WZKZ 106.5 TN Chattanooga, WZKZ 106	0850 KSID 98.7 NE Sidney, ID 185
0950 WSM 95.5 TN Nashville,	7/27 Es
"Nashville 95-FM"	1005 WMUB 88.5 OH Oxford, ID, state #16
1000 WDBL 94.3 TN Springfield, ID	1014 WOBO 88.7 OH Batavia, ID
1008 WNIN 88.3 IN Evansville, FM 88	7/27 tr
1014 WMBW 88.9 TN Chattanooga, ID	1900 KCSU 90.5 CO Ft. Collins, ID 110
	2000 KZNA 90.5 KS Hill City, ID 280

No Es noted here since 7/27. Danny, how often do you get tropo to the front range (Pueblo, Colorado Springs, Denver area)? [Yes, a trop path from here to the Rockies is one of my ideas of a Rocky Mountain High as rare as it is. After nearly 15 years of FM DXing, I've only managed to catch two tr openings to the Rockies, both occuring in June 1980, a most phenomenal year for a number of DXers. One opening brought in 3 stations from Colorado Springs, probably all of them transmitting from Cheyenne Mountain where I know the Rockies abruptly meet the High Plains. The other opening happened while I was monitoring FM stations in western Kansas coming in strong. One weak station I kept tuned to a lot, thinking it was possibly acunlogged, low powered Kansan, started signing off revealing itself, much to my surprise, as KUWR 91.9 of Laramie, WY, nearly 600 mi. away. That station's sign-off was strange for having a dog barking in the distant background but added to the fun. Further checking turned up a couple of northern Colorado stations from Windsor and Ft. Collins about 520 mi. away but no Denver or Cheyenne was to be found. Good luck to you in your trys for Oklahoma. DB]

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Matt Sittle, PO Box 21441, Room 509G South Hall, NCSU, Raleigh, NC 27607
Kingsport, TN DX:
                                             7/15 tr/trs
6/28 Es?
                                                                                       175
                                             0228 WNGC 95.5 GA Athens
2 unIDs on 92.1
                                             7/18 tr/trs
7/15 tr/trs
                                             0040 WDOG 105.1 NC Durham
                                                                                       203
0102 WDCG 105.1 NC Durham, "G105"
                                                                                       175
                                             0044 WNGC 95.5 GA Athens
0112 WAKG 103.3 VA Danville, k
                                       171
                                             0108 WEKS 104.1 GA La Grange. ID
                                                                                       273
0114 WPCM 101.1 NC Burlington, k
                                       171
                                                                                       265
                                             0147 WYAV 104.1 SC Conway, "Wave 104"
0119 WMWX 93.1 NC Winston-Salem, ID
                                       130
                                              (I called to verify)
0122 WTNJ 105.9 WV Mount Hope
                                       131
                                                                                       224
                                       166
0134 WPAY 104.1 OH Portsmouth, calls
                                             7/20 tr/trs?
                                             2031 WQSM 98.1 NC Fayetteville, "Q98", CHR
                                       186
0153 WDEF 92.3 TN Chattanooga, b
0154 WVEE 103.3 GA Atlanta
                                       216
                                             7/22 tr/trs
                                             0116 WQXI 94.1 GA Smyrna, "94Q"
0159 WZLI 106.1 GA Toccoa, ID, k
                                       134
0210 WSKZ 106.5 TN Chattanooga, "KZ106"186
                                             0125 WKLS 96.1 GA Atlanta, CONT....
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July has been quite a disappointment in the way of E-skip. Only 1 sustained opening. which did not MUF high for a very long time. The other Es openings noted were very weak and would not stay in for any great length of time. I corrected the mistake I had somehow made a long time ago in the hockups on the back of my stereo and have now found much better reception. All new loggings made with a pair of Radio Shack rabbit ears. It amazes me how well they perform! Chattanooga is in often on them. They work so well I have deceded to take my Sony receiver to school with me, instead of using only my boombox for FM DX there. Should be great! 73's.

Danny Buntin, 1312 N. Skyline, Stillwa Equipt.: used: Onkyo T9090, CM Probe						
7/28 tr	71 24	8/23				
2200 KLIR 101.1 NE Columbus, ID	360	1826	WAYJ	88 7	ਵਾ	Fort Myers, Way FM 11
2210 KZEN 100.3 NE Central City, ads.	340		WRMB			Boynton Beach
KZ-100	J+0		WGTR			Miami, 97-GTR 12
2215 KEXL 106.7 NE Norfolk	380		WQLM			Punta Gorda
2224 KQKY 105.9 NE Kearny, KG-106	340		WDCO			Cochran, ID
8/2 tr	7,0		WAPE			Jacksonville, Power 95 9
2158 KCAC 107.3 MO Lexington, ID			WVOH			Hazelhurst. k 8
2207 KLUM 88.9 MO Jefferson City	320					Jacksonville, ID 9
8/12 tr	,	tr		/ • • /		, outlier, 12
1258 KNGM 91.9 KS Emporia, ID, g, \$	165		KRDM	96.5	OK	Ardmore, r 1
8/16 tr				95.3		
2200 KGLY 91.3 TX Tyler, ID	290					Healdton-Ardmore, k. ID 1
8/19 tr		8/24				
0954 KSKT 95.3 KS Wamego-Manhattan,r,	220			92.7	AR	Dequeen, ID 2
"Manhattan's Classic", ID						Harrison, 97 Country, ad 1
1000 KSRW 95.9 TX Childress, ID	210					Madill.ad.51 db! 1
1007 KLSR 105.3 TX Memphis, ID, k	220	0810	KLSC	104.7	ΤX	Lamesa, r 3
8/22 tr	240	0824	KKBS	92.7	OK	Guymon, \$ 2
1155 KJKK 95.3 AR Murfreesboro, ad, A	RN	0830	KHUQ	106.7	KS	Hugoton 2
1212 KCCL 95.3 AR Paris, calls, ads	205	1020	KAKS	107.9	TX	Canyon, ID 2
2009 KJEM 95.3 MO Seligman-Bentonvill			KMOC	89.5	ΤX	Wichita Falls, ID 1
8/23 Es		8/25	tr			
1805 WJIS 88.1 FL Bradenton				102.5	ΤX	Hillsboro-Waco, ID
1820 WCIE 91.1 FL Lakeland		1100	KNCT	91.3	ΤX	Killeen-Copperas Cove, ID3
1825 WLPJ 91.5 FL New Port Richie, g						
I had more time than usual to DY du	mina	August	Th.	0 79++	or.	half of the month caw a le

I had more time than usual to DX during August. The latter half of the month saw a let up in the summer heat, which led to some short range trop. Many stations, including some class A's came in surprisingly strong. Helping things out some was the timely but temporary reduction in strength, off by about a third of the three strongest Tulsa stations located on the same tower. The pests were easier to tune around, and in one case tune over. PARKING LOT RADIO. Stillwater's KVRO offers its best ad customers mini-FM transmitters to broadcast ads from their stores in a 90 sec. endless loop. Range is about 1 city block. Among the few takers are a video rental shop and a doctor's clinic. The doctor calls his transmitter the first health related radio station. FCC says a blank freq. must be used, and businesses using the same frequency are not to interfere with each other. I have heard the businesses broadcast on my car radio. On my DX set-up at home they are inaudible. 73.

John M. Jefferson, 4104 Spyglass Court, Antioch, CA 94509 Now that the new antenna system has been in place for 3 weeks, time for an update. The skip season died, for all intents g purposes, on 7/5. Thereafter the MUF limped up to 88.3 briefly on 7/17 and to 89.7 for less than a minute 7/22, otherwise not reaching the FM. Too bad, as I'll have to wait a year to see how the skip does on the San Francisco frequencies that have been opened up by the move!

The new antenna, like the old main system in Pleasanton, is a Channel Master Stereo Probe-9. It's their model 4408. presumably a slight upgrade on the 1982 model. It's at about 30' off the ground as opposed to 60' for the old one, but Antioch has a 35' limit & the TV antenna ended up being at 35' due to stacking UHF & VHF antennas on one mast. It wasn't my plan to have the FM lower, but the installer didn't think it safe to have the mast on the TV any shorter. Since I'm on top of a hill, the difference certainly isn't critical.

The newer MR80 was used in all that follows. The older tuner is hooked up to the old Winegard antenna in the garage 6' off the ground. Even at that height it seems weak, with strange directional anomalies, so I think the movers damaged the balun on the antenna. It barely out-performs rabbit ears, so that tuner doesn't figure much in my listening.

Anyway, to the report. Underlined are new to the Diablo Area log; all others are new to Antioch.

TIME CALLS F	FREQ ST	CITY	DIST	REMARKS
7/17/88 ES				
1059 KTXT? 8	88.1 TX	Lubbock		Rock; KTXT-5 in
7/22/88 TR				
	97.3 NV	Carson City		Calls o/KRQR
	93.3 CA	Susanville	175	Calls o/KYA
<u>es</u>				
	88.1 TX	Abilene		G-rock; CDT
	89.7 "			Classical
7/23/88 TR				
-	90.5 CA	Arcata	220	
	92.1 CA	Madera		ID o/KHTN, KKIS
	98.7 CA	Los Angeles		Ad, K-Joy
	05.3 CA	Delano		Calls o/KITS
	94.1 CA	Bakersfield	230	Q94, lcl o/KPFA
	01.5 "	••		KG-FM: KAMB off
	00.1 NV	Incline Village		Calls o/KFMR
1659 <u>K201AJ</u>	88.1 CA	S. Lake Tahoe	120	KXPR ID w/
				xlator calls!
7/25/88 IR				
	97.5 CA	Santa Barbara	255	ID (KMYT off)
7/28/88 TR				
	03.1 CA	Tehachapi	265	Wx, KT-103
<u>7/31/88 </u>				
	92.3 CA	Eureka	220	
1644 K272CD 1		Ukiah	115	KABL calls
1710 K217AN		**		KCDS calls
1805 KBOQ	92.7 CA	Marina		ID o/KRIJ,KZSQ,
		KJAZ (k,r,j,c		
	1.1 CA	Garberville		ID o/KCSM
	96.5 CA	Bakersfield	220	
	03.3 CA	Ukiah	105	Calls o/KBEE
	ilocal			
0821 <u>KEME</u>	93.9 CA	Chico	130	KFM 93.9; from
				93.7; now a B1
<u>8/2/88</u> TR				
	98.5 CA	Delano		ID o/KZAP
	06.3 CA	Santa Margarita	180	
2223 <u>K296BT</u> 1		Laytonville	130	KPRA ID
	ilocal			
0800 KFIG 1	01.1 CA	Fresno	180	ID o/KHYL

Gus Mancuso, 5615 Inwood St., Hyatts, MD 20785

That's it for now. The Antioch log climbs to 205, while the Diablo Area log is up to 968. KFMF & KRXQ helped to raise the totals: now why don't they go back where they were & leave me alone? KRXQ is a ghastly example of the FCC's abdication of control. KFYE was solidly usable here, so the frequency is now a battlefield. If they had to allow B1's, they should've set the max power to something like 8kw at 500'. The lower power with higher antenna would somewhat reduce the effects of strong trops on crowded channels!

IN A NEW REPORT DOUG ALLEN COMMENTS ON TROP SCATTER

Doug Allen, w2crs, PO Box 5646, Woodland Park, CO 80866 9000' elevation Concerning propagation, I make a distinction between gw(growndwave really isn't VHF propagation mode) which are those local stations whose signals are almost unaffected by the troposhere -- no fading. For me, tropo refers to tropo enhancement and tr scatter refers to the normal atmospheric scatter that occurs all the time(for a good explanation see p. 22-16 1987 ARRL Handbook). It's not an exact distinction, and some of my tr scatter may be airplane scatter! Occasionally, I find it difficult to distinguish between tr scatter and meteor scatter. Of course, I know that ms is usually over 500 miles, very suddenly appears and just as suddenly disappears. And the bursts are darn short, usually up to a few seconds long(but sometimes much longer especially during meteor showers). The 3 kw stations are frequently heard on ms. Tr scatter, on the other hand, tends to fade in and out of the noise, occasionally building to full quieting for 30 seconds or more. It is limited to about 500 miles and lower power stations are not frequently heard(the 14 db difference tends to keep them in the noise).

FLASH For the last hour while writing this and then a Musing to NRC, I monitored 96.9 to see if Amarillo was in about 5% of the time as I claimed. Imagine my surprise when I heard a good minute from k station KNID Enid, OK at 475 miles! It's state #18, by far my best tr distance, and near the limit for tropo scatter(as opposed to tropo ducting for which there's no theorectical limit). It's really great to have a very quiet channel and be able to hear several minutes of tr scatter from the 100 kw powerhouses per hour! Ironically, I didn't get an ID on Amarillo, but a rocker, probably Amarillo, was in several times up to a minute or so. Humn, I think I'll turn the antenna toward Seward, NE at 390 miles and see what I hear from KZKX!

An hour later. Already, I"ve heard some k, possibly KZKX and some g which may be Terrytown, NE's 100 kw KCMI. Also a 3 sec. ms burst "right out of Phoenix" -- KMEO maybe! And believe it or not KNID built up to full quieting for almost a minute with promos for

hazz bailey at the Garileid County Fairgrounds, Labor Day.				
8/31 trs				
400 1024 KRAZ 96.9 NM Farmington, "super 230				
country 97", state #15				
150 9/2 tr				
150 1634 KYZR 103.1 CO Avon, "In the heart of 85				
the Rockies we're the zepher KYZR"				
145 1705 KKTY 97.7 NE Holdredge, t, nx, NE wx 310				
90 9/3 tr				
310 1610 K280 AU 103.9 CO C. Springs, KVOD t 20				
1700 KRCC 91.5 CO C. Springs, u/KUNC 20				
165 9/4 trs				
95 1220 KNID 96.9 OK Enid, out of noise 1 475				
260 min. plus with legal ID				
4 11 1 3 1				

Sure took a long time to eke out those last two locals (an ankle sprain that kept me off my feet and at home for 5 days gave me a lot of time to DX). After 5 months here I've probably finally logged all the easy ones! Those two Colorado Springs stations are

hiding behind Pikes Peak from me and are much weaker than Denver at 50 miles! Of course, that's why it took so long to log NM. But after finding a very quiet frequency, 96.9, with high power stations in the 300-500 mile range, it didn't take long to log Amarillo and Farmington there. Amarillo is regular on tropo scatter, averaging two or three minutes ner hour. Farmington is in about half that amount and doesn't ID often so it took many hours to ID it despite hearing lots of k music from that direction. Wish I had squelch on the FM receiver. The white noise really drives my wife bats! [It drives me bats, too, so I don't mess with it much. Good luck on raising something from the mega-powered Oklahoma City tower farm. DBl

Allen. cont.

Gus Mancuso, Joi Inwood St., hyacts, In 207	02
7/3 tr	"Baltimore's 97 Underground", either WBYW or
0630 WSNJ 107.7 NJ Bridgeton	WHVY which time share.
8/2	8/ <u>15</u>
8/2 0010 unID 36.7 MD Baltimore	2205 WDSD 94.7 DE Dover, lcl. WLTT off air
, , , , , , , , , , , , , , , , , , , ,	
Tim McVey, 9906 El Dee Dr., Ellicott City, M	ID 21043 EDT
Equipt: Pioneer F-5 w/modified IF, Stereo F	Probe 9 at 30'
6/29 Es (in Ellicott City, MD)	7/5 Es
2130 WMLW 94.1 WI Watertwon, m	2015 KSMBt 94.5 LA Lafayette, r 1030
2149 WILV 94.9 WI Baraboo, Love 94.9, ads	KATC-3 and WWL-4 on television
2151 KSCR 93.5 MN Benson, r, ads	7/11 ls
2153 KLGR 97.7 MN Redwood Falls, m, wx 950	2041 WEBE 107.9 CT Westport, wee-bee-108 220
2155 KDWB 101.3 MN Richfield, r, ID	Equipt: F-5 w/ rabbit ears in Bolivar, TN
2156 KQIC 102.5 MN Willmar, local ads	6/22 Es
2158 KKOK 95.7 MN Morris, m,FM96,calls	1715 KBSR 95.5 MT Hardin, k\$, calls 1160
2201 WWJO 98.1 MN St. Cloud, m,ID 930	1730 KYYA 93.3 MT Billings, r\$, Y-93 1190
2202 unID 91.7 see comments	6/23 Es
2205 KOSG 92.7 IA Osage, k, wx 820	1750 KAFF? 92.9 AZ Flagstaff, k\$, ads 1240
2208 KDOM 94.3 MN Windom, ID, ads	1755 KKOR 94.5 NM Gallup 1070
2220 KFMH 99.7 IA Muscatine, 99 Plus 715	1800 KVNA 97.5 AZ Flagstaff, m\$, ID & NBC nx
event fades quickly as it tries to move	1804 KTRA 102.1 NM Farmington, k\$, very strong
south	1806 KIQX 101.3 CO Durango, r\$ 1020
	2101 KLAQ 95.5 TX El Paso, r\$, ID

Comments: The unID on 6/29 had two MN public radio stations (conducting beg-a-thon) on the same channel at the same time. One had a slight delay, so an echo was heard.

En route home from the convention we just happened to stray onto some mountaintops.... I found a very crowded dial with all channels 3 to 4 deep and clear reception typically out to 250-300 miles. Mt. Mitchell(at 6650'ASL)offered the best potential bandscan with Cincinnati, Nashville, Wilmington, etc. in clean stereo. Unfortunately, park police made Tom and I leave at sunset -- just as conditions were improving. (You wouldn't believe how many gawks and stares you get with a huge Probe Nine sticking out of the top of your car!)

Equipment: F-5 tuner converted to mobile operation, Probe 9 antenna mounted through sunroof of Mustang.

Location -- WTFDA convention site: Cohutta Lodge, parking lot at 2800' ASL 8/5 2330 -? bandscan (extensively edited. DB)

```
93.1 WEAS GA 275 mi.
94.7 WXID KY 250
95.3 WALV TN
95.7 WFFX AL
96.1 WKLS GA
96.3 WRMX TN
96.7 WMKJ GA
97.1 WFOX GA
97.3 WRUL IL 275
97.5 WEZK TN
97.5 WKBB AL
97.5 WAMZ KY
             225
97.7 WKCX GA
98.1 WKQQ KY
98.3 WKEA AL
98.5 WSB GA
                                 M
99.3 WQMT GA
               COUNTRY FM 103.3
99.5 WLTB AL
```

92.1 WBTR GA

92.5 WESC SC

92.9 WZGC GA

92.7 unID "WDYY"

101.7 WJSQ TN 102.3 WQTU GA 102.7 WXBM FL 325 102.7 WEGR TN 275 103.1 WVKS TN 103.5 WIMZ TN 103.9 WGRG GA 104.1 WEKS GA 104.5 WGFX TN 104.9 WTCX TN 105.1 WOSB AL 105.5 WLMX GA 105.9 WLAC 106.5 WSKZ TN 106.7 WYAY GA 107.1 WRJT TN (not on 106.9) 107.5 WYHY TN 107.5 W298AA GA 107.9 WPEZ GA

99.9 WEBQ IL 275

100.1 WFXM GA 101.3 WJDQ MS 275 Hank S. Holbrook, 407 Arundel Road Fair Haven Cliffs, Dunkirk, MD 20754

(New address as of 8/19/88. Moved from Chevy Chase, MD to our cottage on the bay, which now is our full time home, 15 miles below Annapolis, MD, overlooking the Herring and

Chesapeake Bays.
MOUNTAIN DXIMA. DXpeditions for 1988 season to Keyes Gap, WV, using the Toyota '81 super MM/FM radio with vertical antenna. Parked at the scenic overlook at Keyes Gap, WV. This is on route 9 just over the WV line between Hillsboro, VA and Charles Town, WV This spot overlooks the Shenadoah River, flowing several hundred feet below. Did a lot of DXing here and returned in the 80's(1981)after purchasing the Toyota. All mobile DXing With a 50 mile radious of our old Chevy Chase home. Top DX at this location includes such stations as Ontario stations CFFL 95.9, CKFM 99.9, CKLB 93.5, CFNY 102.1 and CJRT 91.1 plus Detroit stations WJBK 93.1 & WOMC 104.3 plus E-skippers KVTT Dallas 91.7(when 785 watts 6/15/65), KOCY 96.1 Okla. City plus KBBC 88.1 & KCCK 88.3 early 80's). [So you w to Keyes Gap this year and relived old memories? IB]

This year's stations logged for first time(from Chevy Chase)

5/21		ENGINEE VALUE OF STREET	Allega 12 Harasa		
89.5	W280AD	Winchester, VA	1054-1150 EDT	Fairly good. Verie days 1 watt.	20
104.3	WSKE	Everett, PA	1246-1310 "	Good(always good at KG)	70
104.1		Harrisburg, PA	1221-1245	Good 22.5 kw per verie	85
6/11	WBZZ	Pittsburgh, PA	0854-0920	Poor-Poorest of Pittsburgh stations 41.3 k	w140
95.5	WKYE	Johnstown, PA	1035-1120	Good x-WJAC	120
6/18	WJSM	Martinsburg, PA	002/-1021	tentative-Poor-Bad splash WINC 92.5 & WLTJ	80
7/4	MUSH	nat chipputs, 14	0724-1021	g, 92.9	
100.9	WRAX	Bedford, PA	1041-1127	Good 3kw	80
93.7	WRVC	Ashland, KY	1114-1205	GOOD x-WAMX	270
7/10				the areas all the containing marchides (i) is	060
102.1	U. C. S.	Cleveland, OH	0855-0921	Fairly good	260
93.3	WBBG	Youngstown, OH	1025-1103	Good x-WQOD	200
101.7	WYSN	Central City, P.	A 0851-1101 "	Poor, tentative, never got ID, x-WZZE which	h
	Service (A)	ACCOUNT OF THE PARTY OF THE PAR		used to be well received	9

From Fair Haven Cliffs:
5/8
.98.1 WOGL Philadelphia, PA 0745-0816 EDT Sent me a very nece T shirt! x-WCAU 12
6/25
100.7 WZXL Wildwood. NJ 2258-2346 x-WNBR

Only two logged and reported so far from Fair Haven Cliffs (some good trop openings but is becoming as bad here as in the city. Strong signals from one end of the dial to the other. Far cry from when I started DXing here back in 1965. [So, why not get better equipment? You might be surprised. DB] Far cry from when I started DXing here back in 1965. Highlights QSLed from Fair Haven Cliffs (from old days) ZBM 89.1,1 kw trop for 4 hours plus. ?/3/65 plus CHFI 98.1, WILL 90.9, WYCA 92.3, WUOM 91.7, CKLW 93.9, CGR 92.5, CKDS 95.3, CKWW 88.7,CHIN 100.7, WHOW 88.3 10 w., WXYC 92.5, W265AC 100.9, WKRB Brooklyn, NY 90.9-299 ml. with 8.6 watts, etc. Skippers like Havana, Cuba 90.5, WIFR FR 91.3, CKY 92.1,WFRM PR 98.5, KUMD Duluth(now off, only 190 w., their most distant report at that time), CKCB 94.9, etc. Just moved and finishing off a 3 week vacation. Will write if we get anything new! [If a verie of regularly received station, please send report to the QSL column as usual rather than here. DB]

Pat Dyer, WASIYX,	5315 Silvertip	Dr. San Antoni	D, TX	78223-2744
FM Es 1987	Marin surpos is	FM Es 19	38	tra alliana si dan 18
mo. days #	min.	mo da Jan	YS _	# min. 9 180

-				Fri Die	1300	
mo. Jan	days 0	#	min.	mo Jan	days 5	
Feb	7	9	360	Feb	2	
Mar	1	1	25	Mar	0	
Apr	4	8	415	Apr	1	
May	14	25	745	May	12	
Jun	21	45	3405	Jun	26	
Jul	19	57	3395	Jul	19	
Aug	9	13	575	Aug	7	
Sep	1	1	85	DOMESTIC TO STATE OF	200	
Oct	1	1	5			
Nov	3	4	100	At least		
Dec	9	20	1065	June '88 wa		
-	_	-	in the Au			

184 10175



At least at this location using these parameters, June '88 was not "slow" for FM Es(as your comments in the Aug. '88 VUD suggest). Of course, Oklahoma is often the midpoint for a lot of stuff I get.

105

1505

4605

1130

65

32

########

PH TO-NEWS

OCTOBER

1988

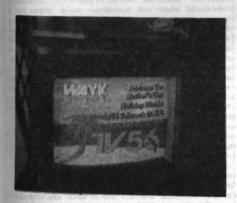
Photo-News Welcomes: Greg Coniglio - Clarence, New York to its growing number of contributors. Greg checks-in with DX fotos taken on his vacation to Myrtle Beach, SC. DX equipment was the hotel's TV with a UHF loop antenna.



WUSF-16 Tampa, Florida 460 mile tropo seen April 5, 1988



WOFL-35 Orlando, Florida 395 mile tropo seen April 5, 1988



WAYK-56 Melbourne, Florida 420 mile tropo seen April 5, 1988



Skip D. Xer of Dialcord Delaware sent in this nice shot of himself catching some of that big opening on June 27 using a Sho-me Sitsman "I logged a great 88 station, 44 new 22 call changes 11 frequency changes and 5½ diaper changes" a BIG THANX goes out for that Skip.

DAVE

ABBREVIATIONS USED IN THIS COLUMN: CRTC Canadian Radio-television and Telecommunications Commission FCC Federal Communications Commission (USA)

U.S.A. FORUM

GUS MANCUSO (Hyatts MD) made a suggestion that could add about seven extra VHF stations along the central Atlantic states by reducing minimum co-channel and adjacent-channel mileage separation and making extensive changes in existing stations. Unfortunately this would create aeveral problems. For one thing, compare existing a cap on programming costs, watch expenses and einique separation standards as they now exist. The FCC divided the contiguous 48 states into three zones. Zone one, which is the area in question, includes IL, IN, OH, WV, PA, DE, NJ, CT, Ri. MA. coastal ME, northern and eastern NA, and those parts of WI, MI, NY, VT and NH south of 45°30'N and east of 90°W. Minimum separation for co-channel stations is 179 miles. In contrast, Zone 3, which covers the coastal areas of the Gulf of Mexico and the Florida peninsula, where 4 to 5." The freeze he refers to is back in the reception normally covers larger distances, the early 1950s, not the current freeze on UHF minimum separaton is 220 miles. The remainder of the 48 states is zone 3, with a 190 mile minimum separation. So you can see that zone 1 is FL). An undated article from the Orlando Sentine: already crowded, despite that fact that the reports, on WAYQ, channel 26: "WAYQ, a new UHF Atlantic coast can be just as good as the Gulf coast for long distance reception.

Another problem is that existing VHF stations will put up a big fight, and for several good baseball games this summer. The same one that reasons: They don't want to change channels, has the exclusive nights locally to SEC and Metro they don't want the extra competition, they don't want the extra interference, and they don't want to risk the possibility of a new VHF station in town stealing network affiliation from them.

Existing UHF stations will be fighting each other and new applicants for the new channels, refused to add Channel 56 (though it picks up tying up the channels for several years. And think of the confusion when 15 VNF stations stands out as penhaps the only system r have to change all at once, and every cable Channel 26's coverage area to spurn 26." The outlet in eastern PA and NJ, clear on down to writes then urges basketball and baseball fans, SC, will have to change their systems to the new and movie viewers, to attach an antenna to their channels. And the first UHF station to make the televisions and unhook the cable when they want change will have to pay every station and cable to watch WAYO. system the added expense of the change. And think of all the confused TV viewers that only on the network changes in southeastern Fibrida. Know the station by its channel. Worst of all, think of all those DXers cursing poor Gus out Fiorida television stations will dramatically change for making the VHF bands more crowded than local TV. Viewers will not see the effect of the they already are.

legal notices from the Buffalo Nous. I didn't until Jan. 2, so the stations have a few months think anybody ever read those things. I mean, if to prepare. All the network affiliates in the Miami they got any smaller they'd be microfiche. One and West Palm Beach markets will be affected to ad, covering about a square inch, reports an some degree by CBS' purchase last week of WC!Xapplication to construct a LPTV on ch. 39, to run Channel 6." "Violets may be confused for a 19.6 km, in Buffalo. The other, equally as small, short while, but experts involved in past affiliate

rofiche called [onawanda!

From AL QUAGLIERI (Albany NY), as anticle from the 1/29 Albans Times Union describing U.F. station WORCE of Albans, Jun Grich, who have previously worked at WTEN-18 (Albany) and WUSV 45 (Schenectady), later formed Gr. Breadcasting Componation, owner of WOSCU, which went on the air 12/21/87. "'After seeing the failure of Channel 45, I knew what not to do. Grich said..." "Channel 8 is broadcasting 17° hours a day, with eight employees. After an initial investment of 'between \$200,000 and \$300,000," the station went on the air with four local half a noun shous. The next of the programming is 'American Christian Television Service," picked up by satellite, "But absolutely no fund-raising is done on the air," Grich adds." "And what else did he learn from being associated with WUSV, which eventually filed for bankruptcy and then was bought by WMHT (Channel 17)? 'Money is really important and you must per get the community involved in the station."

ROBERT BAKER (Humboldt IA) adds more to our history of stations that changed channels, "WOI-TV Ames lowa is a 'pre-freeze' station & operated on ch. 4. When freeze ended, ch. 4 was deleted from Ames & cb. 5 was substituted & WO:-TV switched to ch. S. A lot of people then interally out off part of the ends of the elements of their yagi antennas to change from channels in major markets.

Several articles from JOHN COMBS (Jacksonville) station located in Daytona Beach, is the sister station of WAYK-Ch. 56 in Melbourne. The same Channel 56 that will broadcast more than 200 Conference basketball, WAYK and WAYD will simulcast - in other words, the same sports available on Channel 56 will be available on Channel 26, which should be in operation within two weeks. CableVision, which steadfastly has another Melbourne station, WMOD - Ch. 43), now

The 8/14 News/Sun-Sentinel has a few articles "Last week's affiliation switch at several South affiliate switches until January - and then it will BILL THOMPSON (Buffalo NY) sent in two recent hit viewers suddenly. None of the changes occur reports an application for channel 36, to run switches say the confusion will not last long." 16.4 km, in Tonawanda NY. How about that! A Mic- "The outlook for the station losing its network laffiliation, Miami's WSVN-Channel 7, hinges on its nel 6, but will gain a new one in Channel 7. WCIXnew program offerings. The prospects for Channel 6, Miami: The independent is being stations picked up by a network — such as purchased by CBS and will become a network Miami's WCIX-Channel 6, bought recently by CBS, affiliate, which should dramatically increase and West Palm West Palm Beach's WPEC-Channel 12, revenue. That also means another Miami station which is switching from ABC to CBS -- may depend can make a bid to carry programming from Rupert partly on the capital investment the networks are Mundoch's Fox Network, which Channel 6 now uilling to make to improve their broadcast carries." signals. CBS officials say they have not decided. John also forwarded some television information whether to boost the signal, although they say from Bob Zent's DX report: "Moore new UHF (rabbit ears) contours with the West Palm Beach this because WTTV-4 has a rather poor off-air stations. But since The new Miami affiliate, WCIX- signal in areas north of Indianapolis. WINM-63 is its Grade A and the Grade A contours of WPEC- wanted to extend the station's signal to cover

rooftop antenna. -wbf) either WCIX-Channel 6, or WPEC-Channel 12 - of a 1000 ft tower." affiliation and could be a candidate to become Shopping Network affiliate. the ABC affiliate in Palm Beach County. WPTV- | Several articles from the Los Angeles Times Channel 5, West Palm Beach: The NBC affiliate will were sent in by W.R. McINTOSH (Granada Hills CA). not be changing but could benefit briefly from The 7/21 Times reports that the FCC approved confusion surrounding the NBC affiliation change the sale of KHJ-TV, channel 9 in Los Angeles, to in Miami. WPEC-Channel 12, West Palm Beach: The Walt Disney Company for \$218.6 million. "The ABC affiliate is going to become a CBS affiliate decision ends a 23-year broadcast license and should benefit from Channel 6's weak signal dispute that the commission called 'the most in northern Broward and Palm Beach counties, burdensome proceeding in the FCC's history." WAQ-Channel 19, town of Palm Beach, and WPBF- Disney will also pay "an additional \$105.4 million Channel 25, Palm Beach Gardens: An ABC to Fidelity Television, a Southern California affiliation looks enticing to these new UHF investor group organized in 1965 to wrest the stations. WAQ already has announced plans to non-network station's license from RKO General." make a presentation to ABC executives in September. WAQ plans to go on the air this fall can expect the Walt Disney Company's first and WPBF expects to broadcast starting in television station, low-rated KHJ Channel 9, to January. (Let me add a correction here: WAQ is stick to the tradition associated with the really WISAQ, a proposed LPTV in West Palm studio's name. You can probably expect us to be Beach, to operate at 26.8 kw ERP wit a 164' high a family oriented station,' said Rich Frank, tower: I can't possibly imagine ABC giving this president of Walt Disney Studios. While Frank said station affiliation. At 5000 kw ERP, WPBF in that specific plans for the station have not Tequesta has a much better chance. -wbf) WTVJ- been worked out yet. Disney has been busily Channel 4. Miami: The CBS affiliate has been stockpilling programming during the past year in purchased by General Electric and should benefit anticipation of the \$324-million deal that was financially from becoming an affiliate of the top- approved last week by the [FCC]." "Disney won't rated network, NBC, a GE subsidiary. **WSVN-Channel** actually begin programming the station until 7, Miami: The station is losing its affiliation with December, Frank said, pending completion of the the top-rated network, NBC, and is becoming an purchase from RKO General. Disney's acquisition independent. That already has cut the market follows a messy 22-year dispute over RKO's falling from \$300 million to \$70 million — and is station will use its off-network sitcoms to expected to curtail advertising revenue. (Since counter-program the other independents in the WCIX-6 will be giving up its FBC affiliation, WSVN important 6-8 p.m. time period, and that Disney is seems the most likely candidate. Fox is desperate looking into what sort of original programming it Channel 10, Miami: The ABC affiliate will not be area, that Disney can put a special topspin on." changing, but could benefit from the ABC. The 7/22 Los Angeles Times includes a warning affiliate in Palm Beach County going from a VHF to TV satellite pirates; "The [FCC], acting to curb station, Channel 12, to a UHF station to be a surge in the piracy of satellite television determined (which | predict will be WPBF-25 -wbf). signals, Thursday issued formal warnings to 19 WBFS-Channel 33, and WDZL-Channel 39, Miami: They electronics firms suspected of selling devices

they may not need to." (Since the present Miami stations continue to come on the air in this area affiliates transmit from north of Miami, there has (Huntington IN -wbf). WITK-23 is a 100 percent heen quite a bit of overlap of the Grade Alduplicate of WTTV-4, Indianapolis. They are doing 6. will transmit from about 20 miles SW of Miami, licensed to Angola, Indiana; but the owners 12 barely touch each other, leaving Hollywood and the Fort Wayne market, and had been searching Fort Laudendale viewers with the need to use a for a suitable transmitter site for quite some time. Their earlier choices resulted in some A rundown of the stations in that area runs zoning difficulties, but they were finally able to like this: "Signal quality: Although some viewers build on a site at Edgerton, Ohio, which is very complain about the quality of signals, engineers close to the OH-IN state line. They claim 5 million say viewers throughout Broward should be able watts ERP, but only a 500ft tower. They are to get reception with rabbit ear antennas...from awaiting approval from the FAA for construction

both of which will be CBS." "WTVX-Channel 34, Fort | One final note from John Combs: WYHS, channel Pierce: the station will be losing its CBS 69 in Hollywood FL is now on the air; Home

The 7/28 Times reports, "Los Angeles viewers value of the station — rough estimates see it fitness to own a broadcast license. He said the for all the VHF affiliates it can get. -wbf) **WPLG**-{might develop, 'which is indigenous to the L.A.

will lose their main independent competitor, Chan- that allow viewers to receive programs without

said that in recent years illicit operators have town OH at time. Got to be XLTR. Nobody has come refined the technology for 'descrambling' through about it " I looked up the 1988 TV satellite signals broadcast by pay-TV companies, Factbook; it listed LPTV station W39A1 in and are selling a rapidly increasing number of Youngstown; no technical data; phone 714-832 illegal descramblers to satellite dish owners. An 2950. FCC spokesman estimated the number of illegal DAVE SINCLAIR (Vancouver B.C.) sent in a few descramblers in use at 300,000 to 600,000." articles relating to the United States. The 6/22 "People convicted of selling illegal descramblers Globe & Mail reports on channel zappers. face as many as five years in prison and a fine "Channel-zapping television viewers may be hurting of as much as \$500,000. Patrick said piracy advertisers much more than was previously could threaten the economic future of the realized, an official of the Association of satellite television industry."

more competition was needed in the cable committee, told the federal broadcast regulator television industry, announced Wednesday that it yesterday that a new experimental rating system would consider allowing local telephone companies developed in the United States suggests that to own cable systems." "The commission called the zapping can cut the audience for a prime-time prohibitions [existing rules. -wbf] a draconian commercial by as much as 10 per cent, 2.5 to 5 form of regulation that no longer is needed times more than old research suggested." because the cable industry has become large and "Although Mr. Copeland noted that U.S. television strong enough to compete with the telephone networks say the R.H. Percy System overstates companies. If telephone companies are allowed to the zap-happiness problem, he offered the CRTC operate cable systems, the consumer will benefit a channel-hopper profile Percy has developed from increased video services including home based on a survey of New York City: • Light shopping (let your eyeballs do the walking, -wbf) zappers. They switch channels once every 20 and video phones, as well as having an additional minutes and account for 46.3 per cent of TV source of pay television programming, the households. • Moderate zappers. They switch commission said." Can you imagine what the long channels one to three times every 6½ minutes distance rate must be for one Star Trek movie? and account for 35.8 per cent of TV households. And what about dial-a-porn taking on new 🖶 Heavy zappers. They switch channels more than dimensions?

7/30 Times, reports that the U.S. Circuit Court household. Percy. found changed channels a of Appeals ruled that the FCC "was correct 16 whopping 1.045 times in a single day, Mr. Copeland months ago when it demanded that TV and radio said." Must have been a DXer. stations curb their broadcast of indecent. The 6/27 Advertising Age reports, "The Big 3programming but wrong when it ordered those TV networks - faced with audience erosion. same broadcasters to limit the airing of indecent escalating programming costs, flat revenues and material to the hours between midnight and dawn." a potentially gloomy financial future - may be "The court decision was the result of an appeal forced to create a new fundamental structure made late last year by the National Assn. of for network television. The probable targets: Broadcasters and a dozen other industry elimination of the compensation paid to localorganizations, including all three major television station affiliates for carrying network networks and National Public Radio. In their suit, programming and the financial interest and the broadcasters alleged that the FCC's tough syndication rules limiting network ownership of new stance on indecent broadcasting relied on a the shows it airs." vague definition of indecency that effectively | The August, 1988 issue of the publication, gave the commission censorship powers in Praise the Lord, from the Trinity Broadcasting violation of the First Amendment. But the three-Network, reports, "In June and July TWELVE new judge panel, headed by Chief Judge Ruth B. stations sign on in: Redding, CA; Memphis, TN; Erie, Ginsburg, upheld the FCC's indency definition on PA; Dover, DE; Albany, GA; Savannah, GA; Palestine, Friday. Relying on past Supreme Court decisions, TX; Ogden, UT; Medford, OR; Green Bay, WI the FCC began sanctioning broadcasters in April Youngstown, OH; and Ames, IA. In addition to all of 1987 for broadcasting 'patently offensive' of these, 39 more low and medium power stations pictures or descriptions of sexual or excretory are under construction, but that's not all functions."

purchase of WCIX-TV in Miami, most of which was Boston, MA; Ft. Pierce, FL; and Key West, FL. Full detailed already. But this additional information is power stations have been granted for Portland, interesting: "Federal law allows companies to own OR and Midland/Odessa, TX. Midland/Odessa will be up to 12 TV stations, provided the stations don't on the air in September!" "We now have 124 collectively reach more than 25% of the nation's stations in the TBN network!" television homes. ABC's stations are near that limit, reaching 24.4% of the national audience, while NBC's stations reach 22.4%, CBS estimated PAUL GAI<u>NES</u> (Detroit MI) sent in a few Monday that with WCIX, its stations will reach a observations. On 8/4 Global network (Canada) total of 20.8% of the national audience."

subscribing to them. FCC Chairman Dennis Patrick Canton 17 programing - antenna toward Youngs

Canadian Advertisers says, James Copeland. The 7/21 Times reports: "The [FCC], saying that chairman of the association's broadcast once every two minutes and account for 17.9 per Speaking of porn, this next article, from the cent of TV households. But the zap-happiest

Negotiations are underway for full power The 8/9 Times included an article on CBS' stations in Atlanta, GA; Baltimore/Washington D.C.;

FORUM CAMADA

announced that channel 7 in Collingwood is on the PAUL GAINES (Detroit MI) reports, "I haven't air. "They run 'all nite' jazz & singer. That must found out yet about ichan. 39 station running be what we listed in VUD as Midland, which is next

to Penetanguishene. Both are above Barrie, a Mail. "The British Columbia Court of Appeals has rest pattern on channel 33, McAnthur Mills., WETO, chapter in a bitter and complex eight-year ch. 39 in Greeneville TN, was airing shop-at-home dispute about who should control CKVU-TV, an services. He also logged CBC programs on independent television station in Vancouver. On channels 34, 40 and 64. They were running slide Tuesday, six days after I.H. (Izzy) Asper September 4th. "If 40 is London, who is 34 & 64? Darryl Duke and Norman Klenman, the court dated 9/5 updated the situation: "CBLN came on ruling last July that awarded Mr. Asper control vestenday... on 34 - Sannia, 40 - London, & 64- of CKVU in the first place. But two more Chatham." Not yet on the air are 20-Wiarton, 45- chapters in this broadcast potboiler remain to be Wingham and 56 - Kitchener. According to written. The first concerns a dispute between Mr information given to me and put in the 7/88 VUD Asper, chairman and major shareholder of 20. 45 and 56. Maybe they were afraid the 16 in companies based in Winnipeg, and Edmonton ichatham and 17 in Sarnia would interfere with broadcaster Dr. Charles Allard over his 9 per land mobile radio in Detroit, which operates on cent stake in CKVU. Dr. Alland launched a suit 16. I'm sure you would have logged them if they claiming that Canwest must sell its 76 per cent were on the air.

see any reason we should operate it.' A group of other complaints." northern native broadcasters, who want a Also on CKVU, the 7/21 Province reported that report by the federal standing committee on CKVU's signal. communications which recommended CBC run the to operate the channel"

stations as well as the new cable services. The executive committee, owns another 38 per cent." 8/9 Globe & Mail reports, "Infomercials — CRTC's Flora MacDonald is cracking down on means late-night TV watchers may be seeing more Canadian programming." of them. CRTC regulations allow only 12 minutes of advertising an hour. Infomercials violate that rule in two ways. One example is real estate programs in which the description of properties! for sale goes on for half an hour. The other letters and no research. Next month's column type of infomercial often resembles a talk show, will bring the research up to date. There is with commercial breaks that amount to 12 minutes still some remaining articles from Dave Sinclair, or less. But the program is related to the plus letters from J.J. Rosenberg and Walter commercial."

The former owners of CKVU-TV, Vancouver B.C. are still fighting, according to the 7/21 Globe &

little west, about 25 miles." On 8/1 he observed a written what appears to be the third to last and test tone. It reported "CBLN coming formally took over the station from its founders, I quess we will have to wait!" A later postcard rejected their appeal of a B.C. Supreme Court (see p. 28) CBLN was to use repeaters on 16, 17, Canwest Communications Corp., a group of private stake in CKVU to his company, Allancom Ltd. But MORRIS SOR<u>ENSEN</u> (Milton, Ont.) sent some Mr. Asper contends Dr. Allard must sell his stake information on way up north. From the 6/20 to Canwest's subsidiary Canwest Broadcasting Ltd. (Yellowknife N.W.T.) News North: "CBC Northern That case went to trial in June, and Mr. Asper Service does not want to operate a television said yesterday he expects the judgment to be channel originally intended for northern native handed down in a couple of weeks. The final broadcasters, days Brian Cousins, director of chapter in the dispute concerns a suit for the service. 'The CBC is not particularly anxious damages that Canwest launched against Mr. Duke to take on that responsibility, he says. 'We don't and Mr. Klenman alleging breach of contract and

separate television channel (known as TVNC) for the new owners plan to broadcast 24 hours a native language programming, were upset with a day, establish a Victoria news bureau and extend

Meanwhile, Izzy Asper has other legal fights on station. Rosemanie Kuptana, president of the his hands. The 8/1*2 Globe & Mail* reports on his Inuit Broadcasting Corporation (IBC), called the efforts to control Toronto's Global Television. report condescending and a large step backwards Under terms of a long-standing agreement, Global for native broadcasters. But Cousins says CBC, president Paul Morton was to step down so that which supports the TVNC group, has never wanted Asper could take over. "Through CanWest Communications Corp., Mr. Asper owns about 61 DAVE SINCLAIR (Vancouver B.C.) sent in quite a per cent of Global's shares. Mr. Morton, along few articles this time, dealing with broadcast with Seymour Epstein, chairman of Global's

telvision that seems like an information program television stations again, according to the 7/13 but amounts to one long commercial — are not to *Province*. "Federal Communications Minister Flora be shown during the broadcast day, the federal MacDonald says she's prepared to get tough with broadcast regulator has ruled. 'Consumers should broadcasters who don't meet Canadian content be protected from disguised advertising quotas. MacDonald said in an interview that a new messages,' the [CRTC] said in a letter to all broadcast policy, tabled in the House of Commons television broadcasters. Infomercials, which began last month, isn't government meddling in private in the United States and have been creeping onto business but a crackdown on broadcasters who Canadian television, can address any topic. But break provisions of their license. 'When they commonly involve real estate, get-rich-quick broadcasters submit an application for a license, financial advice, travel and health. While they enter into a contract with the people of infomercials are banned from the 18-hour Canada, MacDonald said. Part of that contract, broadcast day, they may legally be shown after in return for the revenue they'll be receiving, is the television station normally signs off. That their contribution to developing and carrying

> As you can see, this month's column is strictly Patton, which will have to wait until next month.



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

There are many changes in the offing - especially on the Canadian Anik D-2.

Weather Now - The Canadian Weather Channel is on Xodr 11.

TVFC 99 which is on Anik C-3 is now testing in the clear on XFDR 17 and ID'ing as Quebec 5 - but is the same relay of French programming.

A religious channel has been noted on XPDR 15.

There have also been changes on C-3 involving a move for Musique Plus - Access Alberta (using VCII) and others.

Select's has dropped duplicate feed on Spacenet 2 XPDR 9 and is solely on Spacenet 1 - XPDR 9. It would be nice if this channel could follow its own achedule.

RFD-TV is located on Spacenet 1 - XPDR 23 - full-time programming now.

NUMBD - Denver fills in nights when PRS Denver KPMA is off the air. - this is on Satcom 1 - XPDR 14.

The Weather Channel on Galaxy 3 - XPDR 13 is now fully scrambled.

TNT - Turner Network Television will be on Satcom 3 - XPTP 18 and VCII scrambled.

Many changes on Intelsat - 53 West - ITN News feeds from London are on XPDR 14 (app.)

Argentina Cable Channel is also on 14

ATC - Channel 7 - Duenos Aires is now on 16. - all 3 of these are in differing formats of PAL Color.

TV Peru is OFF - proba bly now on the tightly spot beared Pan-Am Sat - I will try to check on this when the tree comes down in back - that blocks this bird a few other Atlantic birds as well.

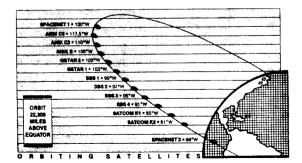
Arts and Entertainment - A&E will scramble (VCII) in early 1989.

Nashville Network Radio will be a subcarrier on Galaxy I - XFDR 2 - the home of the television outlet.

Talk TV ray soon be around - it is in the planning stages.

Going up at Arianspace this month was supposed to be G-Star III and SBS-5. All other flights through 1989 are for other satellite systems i.e. European, Saian, etc.

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

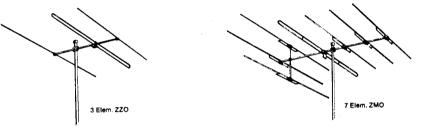


conducted by Ronald Stock

Out of about 350-or-so WTFDA'ers these days, about 10-to-15 per cent are outside North America. Does North America have the most TV and FM DX'ing fans in the world; well maybe or may be not, but WTFDA sure seems to have got a high proportion of them!!! (I should know - I see the incoming letters with those neat looking stamps!)

For all those of you who are not in North America, where most of the English - speaking DX enthusiasts are situated, it must seem kind of strange to read all the North Americans reports but FEAR NOT because INTERNATIONAL NOTES is for you!!! Back during the days when Ken Simons did this section the old VUD's were full of items from all over the world; I have volunteered to keep up this tradition on as-needed basis!!

Does anybody out there know how to unscramble AFRTS TV channels? From OMAN, Mr. C. Padfield writes he's been getting two local NTSC 525 line US-type scrambled UHF TV signals from a military base nearby. He presumes they are encoded to prevent the locals from viewing them, since they used to be unscrambled in the clear. He needs your advice as to how to unscramble them, but doesn't know the method they use. If you can help write: Mr. C. Padfield, PO Box 1223, Seeb Airport, SULTANATE OF OMAN. If you can assist he can send you a video tape of the scrambled picture to be identified.



Pictured just above are two good examples of European Band I (called low band in North America) single-channel antennas, the popular 3 element ZZO and the 7 element ZMO. These are made by SONIM, the industrial concern that bought out the FINCO company in the U.S. several years ago. You will notice the more elaborate reflector elements which looks to be more efficient than what you can buy in North America. Multi channel TV antennas are not as popular for regular TV viewing there, and stacking is common. Thanks to REIJO SIIVONEN, Rauma, FINLAND for these fine examples of what TV DX'ers have to work with there.

And now a DX REPORT from: Josep Bruno Argilaguet, Bodega Magda, Pl. Catalunya s/n, 43210 Reus, SPAIN May 7 1988 1000 UTC: DR-TV East Germany, 1700 UTC: FAI-type skip on 144 MHz May 15 1988 1700 UTC: TV Germany and Poland, RTTY stations 48.25-49.75 MHz May 18 1988 1138 UTC: TV Germany ch E3 May 19 1988 1126 UTC: Various TV from Eastern Europe (SECAM-V) May 22 1988 1432 UTC: TV from Germany (ZDF) PAL system May 23 1988 0949 UTC: TV from Yugoslavia; 1541 GMT Czechoslovakian TV PK-H5 Prague, 2 meter ham activity, bang up European area DX May 26 1988 2030 GMT: TV Czechoslovakia May 27 1988 1119: ch R5 Prague TV; 1537 TV from Germany June 2 1988 2030: TV Germany June 3 1988 1832 GMT: Numerous TV from Eastern Europe and RAI-1 Italy ch 3 June 4 1988 0715: Very heavy intensified TV from Greistap (SWEDEN), BRT (BELGIUM), great activity and 144 MHz contacts from Spain to UNITED KINGDOM, RUMANIA, BULGARIA, YUGOSLAVIA, numerous FM stations from Eastern Europe 66-72 MHz. June 5 1988 0915 UTC: TV from Prague, Tiblissi (USSR) on channel R1; TV from Ireland, Eastern Europe FM stations, Aeronautical radio peacons (VOR) 112.50, 114.68 in Europe, usual E-skip and 144 MHz band open.

That's 73 until the next time?

----RON STOCK

June 7 1988 1123 GMT: PTT TV from SWITZERLAND (Berne), CZECHOSLOVAKIA,

GERMANY; E-skip ends 2055.

June 12 1988 1535: TV from HUNGARY (Budapest), and Germany.

F2 SKIP ...GET READY!!!

So you thought you had an interesting B-skip season? Relax--that was nothing compared what may well be happening soon on channel 2. By now, you may be aware that the coming sunspot peak is going to be very productive in terms of the much less common (but more spectacular) F2 skip. A group of WTFDAers who also follow shortwave conditions and solar activity closely have been buzzing about things such as smoothed sunspot numbers and events like the Brazilian amateur radio signals showing up on 28 MHz at unexpected times.

The ionospheric "F2" layer is the one that's most often responsible for skip on the shortwave bands (usually designated as the 3 to 30 MHz range) and as such is much more dependable. In periods of high solar activity, such as the years near the high point of the sunspot cycle, the F2 layer will refract signals back to earth at frequencies well into the lower VHF (30 MHz and above) range, often for several hours a day.

Those DXers listening to shortwave frequencies near 30 MHz lately do not need to be reminded—the peak of Sunspot Cycle 22 seems to be approaching fast, and it looks like a great one. Worldwide DX on the CB channels at 27 MHz and the ham 10-meter band from 28 to 29.7 MHz is coming—the F2 conditions on these frequencies have been improving by the day. Even in the Northern Hemisphere, where summer has just come to an end, the F2 conditions on these upper shortwave bands have been incredible. That's significant because these bands are sort of the "doorstep" to our area of interest at 30 MHz and higher. 8—skip is of course commonplace on these bands in the summer—but the 2000—mile and longer F2 skip is very unusual for this season. From the perspective of DXers who have observed F2 skip cycle peaks over the past 30 or 40 years, it indicates that the coming winter F2 activity could be fantastic. The actual peak activity, the activity that accompanies the best DX conditions, had been thought by many to be coming in the winter of '89-'90. A growing number of observers feel it might actually take place a year or so sooner, during this coming winter of '88-'89!

What this means to the DXer is that once again, the 30-to-50 MHz band should be closely observed for signs of truly long distance DX hauls—some of which could be more than the usual pagers and public service band transmissions. Unfortunately, many television services that transmitted their video carriers below 50 MHz around the world during previous sunspot cycle peaks have since moved to higher channels, especially as the UHF spectrum offered less crowding, as well as no problem from skip interference.

There still may be some great targets for TV DXers below 50 MHz though—mostly continental European stations with video at 48.25 MHz (with French encoded TV video 1 MHz higher at 49.25) as well as many channel RI outlets at 49.75 using Soviet-standard video. Then too, there's New Zealand's channel 1 at 45.25 MHz which may eventually go the way of Australia's channel 0 (which operates 1 MHz higher at 46.25) and get phased out.

With some propagation observers calling for peak activity exceeding anything in the past few decades—perhaps making it up to 60 MHz or higher on good days—it's no surprise that VHF DXers are eagerly anticipating DX catches to rival or possibly exceed the best ever. If that happens, expect North American channel 2's to receive interference channel from E3 stations in Europe. And that would also mean that European DXers have a chance at viewing video from North American channel 2, where the video carrier is at 55.25 MHz.

WTFDA's top TV DXers are getting ready. Assuming you have the ability to tune the frequencies in question (and something like ICOM's R-7000 with video monitoring options may be preferable to modifying your DX reciever or constructing converters, as did some TV DXers in the last period of peak F2 activity), you should be checking around 30 MHz and above daily now. Various predictions of peak sunspot activity differ widely; detailing them is beyond the scope of this article and will hopefully be treated in-depth in a future VUD. The fact remains that there are strong indications that the coming winter will be a "corker" for F2 VHF DX. We hope you'll join the DXers who are preparing for worldwide DX above 30 MHz and report your results!

--Ron Stock and Bill Thompson, with material from "Doctor Ion" Zimmer

STATION BREAK

WTFDA H.Q. P.O. Box 514 Buffalo. NY 14205-0514

NTFDA member-submitted ads only...may be edited to conserve space.

FOR SALE - Videociphers for Satellite Model 2100E fully turned on, \$999.00; Wizardchips for VC II decoders or IRB's using the #018 board; includes socket. \$450.00. Call Rich, (716) 433-0805 after 5pm EST.

WILL TRADE binder with 1988 BLONDER-TONGUE and CHANNEL MASTER catalogs, and numerous CM Technical Data Sheets (MATV antennas, preamps, signal-processing components) for outdated BROADCASTING YEARBOOK in decent unmarked condition. Technical Data Sheets are current; many are printed on quality Pinseal paper. This is excellent beforence for the equipment buff. Contact ED FRYE, 2261B Cardiff Prive, Saugus CA 91350-3017; (805) 253-2918.

ECHANGE - I'd like to exchange cassette tapes with local FM acordings from anywhere in the USA, CANADA...I can offer a lot of agreeo recordings from SPAIN, BRAZIL, FRANCE, UK, etc...All of them becent ones. I also have a VHS tape from TV New Zealand (March '88) but as the system there and in Spain is PAL it can't be seen on a US TV set unless you have a PAL TV monitor set. However, I can offer its sound on a tape with top quality sound. Anyone interested on those archanges, please write to: Fernando Casanova Orozco - P.O. Box 1114 - Orense - SPAIN

FOR SALE - CM #9520a Remote Control Rotors. \$89.95 + \$5.00 UPS as long as supply lasts. Call Rich, (716) 433-0805 after 5pm EST.

FOR SALE - Many antennas, to numerous to list prices here, including: Inegard models KU-420, CS-9065, CS-9095, CS-2073; Channel Master odels 4409, 4257, 4247, 3613, 3614, 3615, 3340; Antennacraft APY-371 and APU-378 mast mounted preamps (both made by Winegard), Channel aster 9510 Golden Colorotors, CM 6441 Satellite Receivers, Pico R-1000 Satellite Receiver. Call Rich, (716) 433-0805 after 5pm EST.

ANTED - I'm in fact looking for a penpal where I could write to gularly to exchange information on TY-DX between Europe and North the medican, the chances of receiving American and Canadian stations in and I here are becoming greater with the rising sunspotcycle. I am for example very interested in stations situated on the East Coast of the USA and CANADA. If you have already received some unidentified thropean stations please send me the description and I will identify them for you if I can. Marc Vissers - Turnhoutsebaan 92 - 2100 Deurne—BELGIUM