From The STAFF

W.T.F.D.A. Headquarters, P.O. Box 514, Buffalo, NY 14205

IT'S CONVENTION TIME!...WTFDA Convention '85 will be taking place right about the time you're reading this. We hope you made it to this year's gathering in New Orleans; and if you didn't, how about next year? We're now taking bids for the 1986 WTFDA Convention site. Where will it be held? That is up to YOU. If you are seriously interested in being the host of next year's club convention, now's the time to write to club HQ and request a convention bid form.

FM AND TV DX GOING GREAT...Indications are that it has turned out to be one of the more interesting summers of the past several years for E-skip, with many noteworthy openings. While most of the short skip sessions have seemed rather brief this year, a few have been unusually intense and spectacular. As always, much of your point of view depends upon geographic location, due to the differences in distribution of openings from season to season; but for many WTFDAers, this has been quite a good summer for E-skip. Check out this month's DX report columns for further evidence!

WTFDA TV STATION GUIDE PROJECT STALLED...We're very sorry to say that there won't be a new club TV station guide out soon. This project has traditionally moved slowly due to both its size and lack of fulltime volunteers for it. Recently, one member who offered to computer typeset the station lists had to pull out of the project due to time problems caused by family responsibilities. At the same time, we discovered that maps used in the rough draft could not be used for the book due to copyright problems. We are obviously now in need of volunteers, especially those who have the equipment to draft new maps--preferably by computer. Additionally, much of the data now needs to be corrected, because it's been almost a year since EASTERN TV DX editor Bill Draeb worked up the first draft. Bill tells us that he wonders why it should take so long to get a finished version ready; the answer seems to be that few club members are as willing to volunteer and work as hard as he did on the project, and that's really a shame. Don't let this important club publication go unfinished!

NEW EASTERN TV DX EDITOR NEEDED...And speaking of Bill Draeb, we've just received word that he'll be stepping down as EASTERN TV editor soon; Bill plans to return to school in the fall, and will not be able to give the column much of his time. If you are interested in taking over his column, contact Dave Nieman at HQ or the back cover address.

AND DON'T FORGET...We are also looking for a person to replace Dave Nieman as VUD editor in early 1986 (Dave will continue on as PHOTO-NEWS editor). The VUD editor is responsible for much of the "look" of the VUD, so we need a member who can do layout work.

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Cover drawn by Harry Hayes.

FCC FM NEWS

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New FM Stations Granted

AZ Flagstaff K214– *90.7 (KNAU *88.7 Flag.)
AZ Prescott K215AV *90.9 (KNAU); how this will coexist with KEPT *90.7 Prescott, I don't know [Jacksonville)
AR Malvern K257CO 99.3 (KEZQ 100.3/
AR Petit Jean State Park K292DD 106.3 (KISR 93.7 Fort Smith). CA Bear Valley (35-12-00; 115-41-08, 2 mi SE of Bear Mtn. Blvd., Tehachapi Division CA, 1 watt) KTPI-1 103.1, on-channel booster
CA Calipatria 100.9 3000 h,v; 105'
IL De Kalb W213AD *90.5 (WJCH 91.9 Joliet)
LA Lafayette K280CI 103.9 (KQID 93.1 Alex.)
LA Vidalia K244CD96.7 (KTJC 92.1 Rayville)
NV Searchlight K208AM *88.5 (KNLB 91.1 L. Havasu City AZ); seeks *88.9
NM Gallup 99.1 100000 h,v; 1200'
NY Clarence W221AN *92.1 (WBFR [Buffalo)

NC Robbinsville W212AB *90.3 (WMBW 88.9 Chattanooga TN)
OK Tulsa K228BR 93.5 (KCMA 106.1 Owasso)
SD Vermillion *91.1 120 h,v; 110', U. of SD student station, "no plans for stereo"
TX Brownsville K272CC K272CC 102.3 (primary station unknown)
BC Chetwynd (100 km W. Dawson Creek) CFMI- 103.9 35 watts–via CANCOM
PQ Baie St. Paul (90 km NE Quebec) 98.3 7500 watts, m format

CONSTRUCTION PERMIT STILL VIABLE
MI Dearborn WHFR *89.3–requests extension of time to build, "9th request."

DELETIONS?

IL Barrington WBPR *88.5
NY Jamestown WJWK *91.5, "application dismissed renewal for noncommercial educational FM station"
OH Upper Sandusky WYAN 95.9 "application dismissed renewal FM broadcast station"

CALL LETTERS ASSIGNED

AK Naknek 100.9 KAKN (KTTH)
AR Booneville 92.1 KBSS"-FM" (KJON)
CA San Francisco 98.9 KKCY (KOAK); "The City," p, "adopting a '60s format; their predecessor, KOAK, was strictly into an '80s pr sound.So many of the KKCY DJs hail from the '60s that it's been dubbed 'The Fossil' by some columnists"
FL Miramar 96.5 WCJX, 96-X, r (on air? $?)
GA Buford 102.3 WLKQ (WGCO), now r[ock], $[tereo], no network, "Lake 102-FM"
IA Bettendorf 105.5 K288CY
LA Maurice 106.3 KFXZ [has new calls)
LA Slidell 105.3 WLTS"- FM" (WLTS-FM; AM/
ME Camden 102.5 WESQ
MI Detroit 95.5 WCZY-FM (WCZY), r, 100% AM-FM simulcast, see "Comments"
MI Marquette WRUP (WUUN); still rm; calls stand for "We are the U. P." [Upper Peninsula]; goes to 103.3 (from 100.1) with 100,000 h,v; 515', ON AIR AND DX READY on 103.3!
MS Oxford WWMS (WOOR); facilities changed to 100000 h,v; 985' for bare class C status
NE Lincoln 95.3 KJUS (KXSS); KJ-95 (strict), rock, no Mutual network, no SCA
OR La Grande KKUC (KLBM-FM)
TN Soddy-Daisy 102.3 WNOO-FM (WCHU-FM)
TN Tullahoma 93.3 WKQD (WBGY), still r (but a little softer), "93-KQD"–not strict; another reporter says it is "New K-93"
TX Alice 92.1 KOPY (KDSI), k music
TX Brownwood 104.1 KISJ"-FM" (KXYL-FM); has horizontal polarization only
TX Llano 104.9 KFFQ (KFQX-FM)
TX Merkel 102.3 KFQX (KIXK)
WV South Charleston 100.9 WJYP (WSCW-FM)
NS Barrington 96.3 CJLS
NS New Tusket 93.5 CJLS-1
PQ Village des Hurons 100.3 CIHW

FACILITIES CHANGES GRANTED

(See also "Call Letters)

CA Fortuna K201AN *88.1 (from K217AD 91.3)
CA Le Grand KEFR *89.9 2200 h,v; 1950'
CA Mountain Pass KXVR 99.5 10000 h,v (1710'); now with Class C coverages of 39, 82 miles, indicating NV transmitter location.
CA Taft (new) 103.9 -155' (3000 h,v)
ID Twin Falls KCIR *90.7 45000 h,v; 2950'
IN Alexandira WAXT 96.7 2300 h,v; 370'
MN Winona K292CT *106.3 (from K288CB 105.5)
MO Cape Girardeau KEZS 102.9 100000 h,v (680'); FCC now lists as Class C1
NC New Bern WAZZ 101.9 985' (100000 h,v)
OR Ashland KCMX-FM 101.9 32000 h,v; 1425'
OR Pinehurst K204AV *88.7 (from K220AI 91.9)
VA Amherst WCNV 107.9 1770' (4000 h,v); changes from Class B to Class C status, with coverages of 36, 76 miles
PQ Riviere du Loup CHGB-FM 107.1 (moving from La Pocatiere), music to m from c, dropping CBC French FM affiliation; negotiating to rebroadcast parttime either CITE 107.3 Montreal or CITF 107.5 Quebec."Stations in Riviere du Loup have suffered a 50 percent decline in ratings as listenership of Quebec City stations has doubled."

STEREO

AR Mountain Home KFKB 107.5 on air and DX ready! "Provides very interesting listening with older, traditional k music and some bluegrass, all in stereo. No problem with ID–KFKB used in ads! Look for it this summer, DXers! No SCA."
IN Columbia City WJHS (not WJRS) *91.5 r–calls stand for Joint High School [I hope not named after what students smoke]
KY Frankfort WVBA *89.9 rs, CNN news
KY Highland Heights WNKU *89.7
MO Springfield KWFC *89.1, g
NE Blair KBWH 106.3 resumes $, as does its translator which is back on 105.5, but recently the FCC granted one Janis Holm a KBWH construction permit on 104.9; calls for the 104.9 translator not announced. I assume 104.9 will permanently displace 105.5, but who knows?
NY Cazenovia WITC *90.9, r, listed in Syracuse telephone directory, but not receivable in "
NY Geneseo WGSU *89.3, "going stereo over the summer"
OH Defiance WDFM 98.1 mr, heard testing
SC Johnston WKSX 92.7
TN Etowah WVKS 103.1, automated rock
AT Athabasca CKUA-FM10 *98.3, plus v and "Access" nonID, as is each of the following:
AT Edson CKUA-FM8 *103.7
AT Fort Mc Murray CKUA-FM1*96.7
AT Hinton CKUA-FM7 *102.5
AT Spirit River CKUA-FM12 *99.5
AT Whitecourt CKUA-FM9 *107.1
All other stations in the CKUA-FM network use "Access" nonID; complete list of call letters and numbers given in the early morning hours; statement that all stations run 100,000 with both vertical and horizontal polairzation. I doubt that is true for low power stations listed above, many of which are in the translator power range, but I do assume all have h & v.

NOT IN STEREO–remove $ listing
PA Pittsburgh WYEP *91.3 (in Nov. '84 they tried to generate a $ signal, "but they never could get any audio over the noise . . . so they apparently dropped it")

SCA (67 and 92 kHz)

AR Jacksonville KEZQ 100.3 X on 92 kHz
AR Jonesboro KJBR 101.9 X (chirps) 92 "
AR Little Rock KABF *88.3 paging 92 kHz KKYK 103.7 paging 92 kHz (music on 67 kHz) [kHz
AR Mountain Home KWOZ 103.3 paging 92 /
GA Cochran WDCO-FM *89.7 †T (GA Radio Reading Service)
GA Columbus WNKS 102.9 no SCA (Muzak moved, either to another Columbus FM station's SCA or to WNKS's 92 kHz facility)
GA Warm Springs WJSP-FM *88.1 †T (GA Radio Reading Service)
KY Pikeville WDHR 92.1 †MT (relays AM station WPKE to cable systems in areas where the AM signal is weak–thus the SCA of a Class A FM you could say has superior coverage to an AM station!)
MN Golden Valley KQRS-FM 92.5 †92 kHz telemetry (physicians' news remains on 67 kHz)
MN Rochester KNXR 97.5 telemetry moves from 67 to 92 kHz; 67 kHz now blank
MS Jackson WTYX 94.7 X on 67 kHz [paging
NE Grand Island KROA *95.7 drops 92 kHz /
NE Lincoln KLIN-FM †P[aging] 92 kHz, †X 67 kHz
NY New York WNYC-FM *93.9 drops Muzak's foreground music, changes to ethnic (language not known); Muzak could be on 92 kHz.
TN Jackson WJHR 103.1 paging on 92 kHz
TN Memphis KRNB 101.1 X on 92 kHz
TN Union City WALR-FM 104.9 X on 67 kHz
ON Hamilton CKDS 95.3 ARI at 57 kHz
ON Sault Ste. Marie CJQM-FM 104.3 †TM (AM station CKCY relay to parttime rebroadcaster CJWA AM Wawa); main carrier converts to k[ountry] music

FORMATS/NETWORKS

AL Anniston WHMA-FM 100.5 k, "Alabama's Country, FM-100" (strict); still Anniston-Gadsden dual-city identification in use.
AR Osceola KHFO 98.1 automated r, "Good Time 98" (not strict)
CA Berkeley KPFB *89.3, KPFA *94.1, Fresno KFCF *88.1 tj (best way for now to describe)
CA Los Angeles KMET 94.7 r (no more "K-Metal") [RKO)
CA Oakdale KDJK 95.1 T (The Source; not /
CA San Diego KLZZ 106.5 r
CA San Francisco KOIT-FM 96.5 mr (from b)
CA San Francisco KALW *91.7 tj (talk/jazz)
CA San Jose KSJS *90.7 rock and jazz (rj)
GA Atlanta WVEE 103.3 T (from RKO)
GA Greensboro WGRG 103.9 s[oul]–from k; no network (was UPI)
IL DeKalb-Rockford WNIU *89.5 cj
IN Columbus WKKG 101.5 k, "KG-100" [sic]

ME Calais WQDY-FM 92.7 r, $tereo
MA Brookline WBOS 102.9 is still k, not r or rk ("what they play is called 'modern country', which sometimes sounds somewhat like rock, but even a not too astute listener should easily be able to tell the difference")
MI Flint WWCK 105.5 T (from ABC-Rock)
MI Grand Rapids WLAV 96.9 T (from TK)
MI Whitehall WRNF 95.3 T (from D network)
MO Canton KQCA 102.3 T (NBC's The Source)
MO Springfield KXUS 97.3 rock, $tereo
NE Lincoln KUCV *90.9 no I, only P network
NM Alamogordo KKEE 94.3 T (from S net.)
NY Rome WTCO 95.9 k, no Mutual, no nonID
OH Belpre WNUS 107.1 k $, not rock
OH Toledo WIOT 104.7 T(he Source)
OK Pryor KMYZ 104.5 T (from ABC-Infor.)
OK Woodward KWDQ 102.3 r, "Q-102"
OR Eugene KZEL 96.1 T (from U)
PA New Kensington-

Pittsburgh WWCL 100.7
rm, "Classy-101"
PA Pittsburgh WRCT *88.3 pj, "RCT," $stereo
WDUQ *90.5 cj
WPTS *98.5 rj, $stereo, "PRS"
SD Winner KWYR-FM 93.7 r, still E, "Magic-93"(seems strict)
TX Carthage KTUX 98.9 r, "Tux-99"; heard via meteor scatter and not known if stereo; IDs with Shreveport LA, with transmitter in Bethany TX, half way between Shreveport and Carthage. VA Luray WQAA 103.9 g
WA Seattle KZOK 102.5 T network
NB Moncton CKUM 105.7 talk (t)

OFF THE AIR

IN Columbia City WKSY 106.3 "may be off for 90 days, due to financial problems"
PA Mercer WWIZ 103.9—took a direct hit from a tornado, and expected to be off the air for some time; nobody at the station injured
ON Chatham CJB 94.3 "really on the air? (Unlikely frequency so close to CKEZ 93.9 Windsor)"

MULTI-CITY IDENTIFICATIONS

IL Elgin WJKL 94.3 adds Schaumburg, JKL-94
IN Bedford WBIF 105.5 adds Bloomington (drops Mitchell, drops F-105 nonID), r, $
MN Duluth KDNW *90.5 with Superior WI
MN Minneapolis KMOJ *89.9 with St. Paul MN
MO Gordonville KJAQ 99.3 adds Cape Girardeau, Q-99 (strict) [$, "Miracle-106"
OH London WCKX 106.3 adds Columbus; gr; /
OH Urbana WKSW 101.7 adds Springfield, "Kiss-101.7," rock
SC Gray Court WSSL-FM 100.5 Gray Court-Greenville-Spartanburg-Anderson (from Gray Court-Laurens-Greenville)

SLOGANS/NON-IDs

FL Jacksonville WNCM *88.1 no nonID; signal too weak to tell if stereo
IL Winnebago WKMQ 95.3 Magic, rock
IN Loogootee (pronounced LA-go-tee) WKMD 94.3 "FM-94," rp
IN Petersburg WFPC 102.3 Country 102.3 k, $, "24 hours is correct"
MI Detroit WHYT 96.3 Hitradio-96
WMUZ 103.5 Overcomers Radio
MN Duluth KDAL-FM 95.7 96-Light (strict), rm, $, no network, no SCA; ID with Superior WI (having removed most of its s[oul] cuts)
NY Lake Success WAPP 103.5 Hot 103, r /
NC Greensboro WKSI 98.7 98.7-Kiss-FM, r
OH Milford-CincinnatiWRXY 107.1 Y-107 (strict), mr, $stereo ["FM-106")
OH Ottawa WPNM 106.3 M-106 (strict); from/

FM ALLOCATIONS

Filing Window Closed July 12, 1985

CA Eureka 105.5A; CA San Joaquin 105.5A; CA Susanville 93.3 (from 92.7); KSUE-FM to operate on 93.3. Also DE Fenwick Island 92.1A, FL Apalachicola 105.5A, GA Boston 106.3A, GA Quitman 105.3A (channel 287A), MD Hurlock 100.9A, MD Mechanicsville 98.3A, MI East Jordan 100.9A, MN Deer River 105.5A, MS Oxford 102.1A, MT Billings 94.1C, NV Reno 92.9C, NH Gorham 107.1A, NY Big Flats 97.7A, ND Lisbon 106.3A, SD Rapid City 104.3C, TX Eastland 97.7A, WA Walla Walla 100.9A.

PQ Trois Rivieres 261C1 to 201B concomitant with 282B to 282C1 and moved from Drummondville, reports Walter Patton. He also mentioned several proposed changes, mainly in BC, ON and PQ, including Penetanguishene ON 298B to "undecided." Chicoutimi 265C would change its class to 265B, while Charlottetown PEI would go from 96.9 to 96.1 (C). These changes would mainly be because of changes in the FM Allotment Plan in Canada.

READERS' REPORTS AND FM NEWS

The ultimate in program format simplicity may have been reached in Canada when the CRTC reduced and broadened the format categories to just four: MOR, Rock, Country, and None of the Above. Now, wouldn't that simplify my work and make life easier if we boiled all radio to just those four; or simpler still, if we adopted a change suggested earlier by a VUD reader and called it all "sound"? But Walter Patton says, "Mind you, in new and renewal applications they are still expecting a precise description of the station's format though careful categorizing of music for the program log is simplified. It is not exact. . . from having heard some of the stations, the match between the published information and the station's on air format is sometimes problematical." [That's why, Walter, I am not mentioning several changes the CRTC is listing as going from r to rm or mr.]

"A committee made up of the CBC, CRTC and DOC has prepared its report on the CBC's long range frequency needs. the original objective of the CBC had been to move much of its CBC Radio Network from AM to FM. This was scotched by the CRTC on the grounds that in order to reach the density of transmitters the CBC felt were required would result in a dearth of channels for other interests. The CBC also expected to have duplicated service on AM and FM transmitters during a long transition period. In areas where the conversion had already been implemented—Halifax NS, Marystown and Goose Bay NF, Moncton and St. John NB—the CRTC has now told the CBC it should close its AM transmitters by November of this year.

"Of the CBC's 70 proposals for FM channels the Tripartite Committeee has made recommendations in 43 cases. FM will be used in 21, in nine improvements will be made to the AM facilities and field tests will be conducted in a further 13. The remaining 27 were left unresolved. While the freeze on FM applications has been lifted for other parties, applicants for channels which the CBC had proposed using will be required to produce a detailed argument as to why their applications should be granted in preference to the CBC's wishes for the future. The CBC has, on occasion, violated the spirit of the CRTC's ruling restraining CBC Radio to AM. While the Corporation was, where possible, to extend its service using AM transmitters, in several recent cases the CBC has applied for FM transmitters while admitting that suitable AM frequencies were available. The rationale was that the cost differential between AM and FM facilities would, as a result of budget constraints, needlessly delay the expansion of its system. Therefore, at the urging of the CBC, the Tripartite Committee has agreed that FM transmitters would be acceptable in the place of suitable AMs but only outside the critical Vancouver, Montreal and southern Ontario areas where available frequencies are severely limited."

I sent a copy of **Radiophiles**, in which San Francisco radio was analyzed, to John Jefferson, who comments: "As for KCEQ *100.5 Walnut Creek, when I heard them their signal was confined to a small canyon perhaps 1 by 2 miles in size, with some mixing with KEBR for a couple miles down I-680. A listener in downtown Walnut Creek would never hear them without a directional antenna. Also very limited schedule, with sign on at something like 2 p. m. Quite possible they still operate, and were missed by the **Radiophiles** reporter. On the other hand, there's a good chance KSFH *90.5 Mountain View is gone at last. They have been on sporadically at best for a long time. But please realize Pleasanton is a terrible spot to hear them (no hope when KVHS is on), and Dad's rotor is still frozen, so I can't check from there. Now, some other news:

1) KERG 104.7 Garberville is now on 104.7 with its Class-C transmitter. So far I haven't been able to pull them through KSNN Los Banos, but have gotten a background fizzling from their direction which suggests they're right underneath.

2) I accidentally overlaid the May report with the current one, so am not sure whether I reported on KXGO 93.1 Arcata. They are now on 93.1, making much of their 100 kw. They were heard here right through semi-local KOSO Patterson.

3) It's not CA news, but today I received KNFO 95.5 Waco with their new 100 kw directional signal (a phone call confirmed the new transmitter is operating) . . . . . ."

Comments Nick Lombardi on the June VUD column: "I think your Atlas is PLENTY readable the way it is; it conveys a maximum of information in a minimum amount of space. Eliminating certain data to allow for a larger typeface would be a serious mistake, in my opinion. Calling WLET-FM 106.1 Toccoa GA an Atlanta rim-shotter seems a bit far fetched. At a distance of 83 miles from the center of the city, it's difficult to imagine how it could have any impact here at all, even when its new 1500-foot tower becomes operational." Then Nick comments on the July VUD:

" "YOUR NEW IBM ELECTRONIC COMPOSER PRODUCES CRISP, CLEAN COPY (LAST MONTH ALSO), BUT THE ULTRA-STRANGE SQUASHED LOOKING 'COPPERPLATE GOTHIC 10-POINT DOUBLE-CASE' (PAGE 26) ALMOST GAVE ME A HEADACHE! I SHUDDER TO THINK WHAT THE NEW ATLAS WILL LOOK LIKE IF YOU FEEL COMPELLED TO USE EVERY SINGLE ONE OF YOUR 28 NEW TYPE FONTS." [YOU ARE RIGHT, NICK, I WILL USE RESTRAINT. MY FATHER-IN-LAW, WHO IS A PRINTER, SAYS A PERSON ONLY NEEDS A FEW FONTS. AFTER A CERTAIN POINT YOU GET TOO MANY WITH ONLY MINUTE DIFFERENCES AMONG THEM. ONE FONT I AM CONSIDERING GETTING, AND WHICH IS AVAILABLE FOR THIS MACHINE, IS OLDE ENGLISH. HOW WOULD YOU LIKE TO SEE THIS COLUMN TYPED IN OLDE ENGLISH? THEN I COULD QUOTE CHAUCER IN FINE STYLE!]

"Your new SCA (or is it now SCS? [It's becoming SCS]) categories are most reasonable, and make a lot of sense EXCEPT for the breakdown of data noise into X, Y and Z. For the life of me, I can't see what you hope to accomplish by this. How is the layman supposed to be able to accurately distinguish between 'medium' and 'slower' speed data?. . And what about different baud rates, bit inversion, and other numerous variables? Finally, who is going to go through all the current 'X' SCAs and determine which ones should be recoded U, Y and Z? *I think you have completely missed the point!* What you SHOULD be trying to do is to determine WHAT the data is (stock market quotes, digital paging, etc.) rather than delving into the mechnics of how it is transmitted. .I think ALL data noise, including telemetry, shouldcontinue to be coded X until such time as you are able to issue definitive, unequivocal guidelines on how to positively identify each of your arbitrary data types."

[Thanks for your comments, Nick, which I will carefully consider. For data, I believe the mechanics are more important than the content. Many of my customers are into computers and are more interested in being able to decipher the codes rather than having any interest in the content. One of the data sources we know can be cracked by an existing demodulator, and I am trying to promote piracy or refine existing information, whichever way you want to look at it. And I will be the one to decide on which category to put the data into. I think our knowledge of the different data categories is already precise enough to go ahead; and based on what I hear from an audio decoder, from descriptions of data systems in published forms and from tapes I expect to get, I think the system I have devised is te best in the industry—and will stand the test of time. It can be added to, if need be. For datas on which I have little information, I can continue to use the "X," which is also defined as "miscellaneous data."] Nick then asked "Does telemetry ALWAYS have a warbling or chirping sound, or can it also have a sort of humming sound (as on the SCA of WANS-FM 107.3 Anderson SC)?" Yes, it can have a humming sound. That is called low-freqency data, and is often present (superimposed, or should I say subimposed?) on other forms of SCA. Thus, KRNY-FM 98.9 Kearney NE had low frequency telemetry which had almost no effect on its Muzak. Finally, Nick says "Hope you've gotten settled in your new location. I thought you moved to Nebraska to get away from Minnesota—it's interesting that you have now moved back." [Nobody in their right mind would move to NE to get away from MN; NE is comparatively scenicless and its summers are hotter and more oppressive, possibly even than GA. I went there because of a job, but found after I left it, I could no longer get computer runs done, like I can in MN, and the postal service gave me problems. We had to mail books either bulk rate or out of state, since the Omaha post office declared my publication a "directory" and not a "book." Lack of tropo or even locally-available public radio were factors, too. The mentality of NE commercial broadcasters in opposing tax-supported public radio was hard to take, too.]

Peter Taylor sent an ad for KFOG 104.5 San Francisco, their "latest qualtiy promotion." It shows an ugly mouth with the words emanating therefrom: "KFOG Mouth-off Screen Test," winner to be flown to Los Angeles to appear in their next "Remarkable Mouth" television commercial.

Ralph Strobel sent much IN, OH and KY news this month, and an article from the Munice paper explaining why stations east of the Mississippi River start with W and those west of that river start with K, and the fact that this country could use up its reserve of call letters starting with A and N if it wished to, for commercial and public broadcasters. Old taboos are gone, so you can now license stations with call letters of presidents (remember WFDR 104.3 New York?) and federal agencies (remember KFBI AM Wichita KS?), and the article talks about stations with unusual call letters, including Las Vegas' KBET, KENO, KLUC and KFUN. Robert Grant says "the station that should never have been built," WWHK (AM) Mount Clemens MI has been heard testing with a dead carrier; "they might go back on, perhaps with the g bounced by WLQV (now WCZY[AM])." Robert has a list of FM stations in the Lille area of France, so if anybody wants that send an SASE to him at 5775 Bishop, Detroit MI 48224. Another MI reporter, James J. Nahirniak, sent a list of current slogans and formats from the Detroit area. "All the high school FMs are off the air for the summer, so I left off all those I am not absolutely sure about. WPHS *89.1 broadcasts Warren city council meetings during the summer."

Ernie Cooper wrote with a question. He heard skip on 96.7 and the station sounded like it was in the Missouri area with calls like KBEM (but that is a Minneapolis station on 88.5); he does not think it was KMEM Memphis MO, but I wonder. Some announcers slur their speech (just as some DXers can slur their hearing!), so I really think this is the Royals or Cardinals network station he heard.

A Minneapolis customer wrote me about my SCAitization of his Panasonic radio. "The RF2900 arrived back here Monday, and the SCA performance is fabulous! The adapter is working like a charm and the squelch feature in this model is working beautifully! I'm sure many of my 'ham' friends in this area will be very interested in this unusual conversion, and I'm going to let them know about your fine work of installing the SCA adapter." His praises go on even more, which reminds me that I never quote from letters of complaint. Maybe someday, if Chaucer can wait. . . . . .

An interesting letter with enclosures came from Marty Barvinchak in the Pittsburgh area. "Most of what I can bring you up to date on in this area concerns college band stations like WYEP Pittsburgh. I've checked through my VUDs back to Feb. '84, and I have not found any notation of the following: 1) in April 1984, WRCT *88.3 raised its ERP to 100 watts horizontal and vertical. WRCT is owned and operated by the students of Carnegie-Mellon University [60' HAAT] . . The University of Pittsburgh introduced WPTS on *98.5 Aug. 26, 1984, with 10 watts [19 watts radiated h &v; 500' HAAT]. I thought there would be some mention of WPTS on 98.5 since this required, according to the Pitt News, a 'first of its kind decision' by the FCC." [I am sure I had the c-p listed for WPTS, since the station is on my database—but the informatjion you sent in the article on WPTS being the first educational station in the commercial band without having first being a 10-watter in the educational band was news to me. The FCC did this so that the WPTS application, and one by WRCT for 100 watts, would not conflict. The problems of WYEP *91.3 trying to go stereo are mentioned, with the cable to their new 17,000 watt transmitter burning up May 30. 'They still do NOT broadcast in stereo. Although I haven't heard them at all times of the day, I believe they are oprating on their normal eclectic schedule . . .I have heard some programming that was taped, but most of it is live. . . WWCL at 100.7 is still at 20,000 watts. Thestationis called "Classy-101" (whoopie) without announcers, etc., and they still ask the listeners to call in and tell them what kind of music, news, dj's, etc., they want to 'program your station' with They should be going to 50 kw soon, and I expect that they will drop the Pittsburgh-New Kensington ID and just ID as Pittsburgh then. . I spent my later teens and early 20s listening to the 'free-form' FM radio of the 70s, which is a forgotten era when disc-jockeys were allowed to be creative, with variety as opposed to format. I've since been exiled to the low power stations of the college band, which all leads me to the ongoing discussions on format classification in VUD. Quite seriously, some of the format definitions in the FM Atlas are seriously out-of-date. Take 'p' for progressive rock." Marty mentions WHFS 99.1 Annapolis MD as the last bastion of it on the commercial band, but I point out that many college stations have it, and perhaps commercial stations like KKCY 98.9 San Francisco, programming to people who like the 60s music, might resurrect the format. The categories he proposes occupy two letters each, which is more space than my columns or keypunch cards will allow for formats. I think my data, with letters like r, p, m or combinations allowing up to two letters, are precise enough, and meet the four criteria I mentioned in my WTFDA convention talk last summer. Thus program formats must be:

1) Exhaustive
2) Mutually exclusive
3) They must stand the test of time
4) Readily communicable to a wide variety of audiences; not "jargon" that only people in the industry understand.

He then lists a variety of pirate stations that have existed from time to time in the Pittsburgh area, occupying frequencies like 88.7, 88.9, 89.3 and 90.5 "after 1 a. m. when the regular stations occupying those frequencies sign off. . . . .I live in the north hills section of Pittsburgh, so I may not be aware of all the pirates in the area." [I recall Clarke Ingram taking me to a pirate station on 98.5 when I visited him in Pittsburgh; broadcasting was from an attic, and it was in stereo; that was before there was a WPTS on *98.5.] And Jim Pizzi sent a listing of Australian FMs through Don Voegele, who lived in Australia. Stations range in frequency from 89.7 through 107.9, so the band is the same as ours. They have translators, full power stations (up to 120 kw for 7ABC 93.3 Launceston, horizontal only), with some stations listed as vertical only and about half as mixed polarization. Austalia has both commercial and public FM. Since I got the space, I'll print this version. WARNING! The Surgeon General has determined that reading this column can damage your eyesight; use proper magnification, and see Tim McVey's comments below.

Phil Boersma sent a clipping, "Children's format cheers up AMs," in which the target audience is children 12 and younger, and said to represent 15 percent of the population—a group excluded from the ratings. Phil comments: "AM is dying, fast! Talk about desperation!"

"WQKZ here in Bolivar did not 'embrace the Lord'. In fact, the air personality that did that survey left the station altogether," notes Tim McVey. "Also, I had reported WQKZ at 97.4, well after I left it was reported to have drifted, over several weeks, to

FM broadcasting stations

MHz	Call Sign	Power (kW)		Location
89.7	2VTR	0.02	M	Windsor Cole
	6PBA	0.25	M	Elizabeth
90.1	2NGC	0.1	V	Narrawa
91.5	2NSB	0.08	V	Chatswood
92.1	5ABC	10	H	Adelaide
	6UVS	5	M	Perth
	7THE	3	H	Hobart
92.3	2ARM	0.1	H	Armidale
	2MCE	1	V	Bathurst
	3EON	10	M	Melbourne
92.5	2NCR	3	M	Lismore
92.9	2ABC	50	H	Sydney
	2ABC	10	V	Orange
	5ERI	4	M	Adelaide
	6NEW	0.25	H	Newman
93.3	6ABC	50	H	Bunbury
	7ABC	120	H	Launceston
93.7	3MBS	4	H	Melbourne
	4AUC	50	H	Rockhampton
	5MMM	4	M	Adelaide
93.9	7ABC	27	M	Hobart
96.1	6NCW	10	M	Perth
97.5	6ABC	50	H	Perth
101.5	4ABC	65	H	Townsville
101.9	2ABC	50	V	Canberra
	3FOX	10	M	Melbourne
102.1	4ZZZ	5	M	Brisbane
	8CCC	0.125	V	Alice Springs
102.3	3ABC	100	H	Mildura
102.5	2MBS	10	M	Sydney
102.7	3RRR	10	M	Melbourne
	4QDB	2	H	Toowoomba
103.2	2CBA	10	M	Sydney
103.3	4MBS	2	M	Brisbane
	7HFC	1.5	M	Hobart
103.5	3GCR	0.05	M	Churchill
	3MBR	0.5	V	Murrayville
103.7	2NUR	3	M	Newcastle
103.9	3CCC	2	V	Castlemaine
	4TTT	0.05	M	Townsville
104.1	2CHY	0.04	V	Coffs Harbour
	2OAY	36	M	Sydney
	4MMM	6	M	Brisbane
	5AMC	150	H	Mt Gambier
	6TOP	10	M	Darwin
104.3	3ABC	50	M	Albury/ Wodonga
104.9	2MMM	35	M	Sydney
105.1	5ABC	85	V	Loxton
105.3	3ABC	50	H	Ballarat
105.7	2ABC	50	M	Wagga Wagga
	2JJJ	10	H	Sydney
	3ABC	50	H	Melbourne
106.1	2ABC	25	H	Newcastle
	4ABC	50	H	Brisbane
106.3	3ABC	100	M	Bendigo
	3RPC	0.035	M	Portland
107.1	2AAA	0.2	M	Wagga Wagga
	3ABC	100	H	Traralgon
107.5	2ABC	50	M	Griffith
	2SCR	4	M	Sydney
	5SSA	5	M	Adelaide
107.7	3PBS	0.1	M	Melbourne
107.9	2ABC	25	M	Wollongong
	2REM	0.3	M	Albury
	4ABC-FM	50	M	Toowoomba

Notes

T	Translator	H	Horizontal
N	National	V	Vertical
C	Commercial	M	Mixed
P	Public		

100 mHz! My dad even called them once to ask about it. I suspect they were trying to avoid paying an engineer as long as possible. Your column in June was one of the best, but I am pleading and imploring you, yea, I'm on my knees begging, please please PLEASE make your columns LEGIBLE! Use whatever font you like, but my eyes are worth a lot more than extra pages in the VUD. Make your column as neat, organized, and large-typed as Bill Fahber's TV News and you will certainly be a legend in your own time! (I once wrote to HQ about why they didn't give you any more space, and they told me you (like all editors) have all the space you want.) Thanks in advance for your contributions to the optometric well-being of this great nation. *NY's Rev. Charles T. Manning says WYLF 95.1 Bristol Center NY is to have a translator on 105.5, but does not say where. In an article Phil Boersma sent from "Electronic Media," FM is eating into AM's share of the listeners to the extend of 70.6 percent of all radio listening; and it is only in the group of people 50 and over to whom AM is favored, 55% to 45 percent who listen to FM. Eric Fader sent a humerous piece from the 6-5-85 Wall Street Journal about CIME FM Ste. Therese PQ broadcasting "anti-mosquito" frequencies for 1½ hours starting at 11 a. m. and 3½ hours starting at 4:30 p. m. "These buzz-like transmissions are supposed to imitate the high-pitched sound of male mosquitos flapping their wings. The sound is broadcast simultaneously with regular music programming. The reasoning? Only females bite, and only after they've mated. The theory is that the bloodthirsty females will be repelled by the sound of males flying around, and leave the area." This sounds like a use for AM radio even more noble than children's radio, or maybe a new use for SCA. If I had access to the right frequencies I could test it out right here in northern MN, as mosquitos are plentiful (one disadvantage over NE). The article is titled: "If this Fails, Try Smashing the Bug with the Flat End of the Radio."*

W. R. McIntosh sent along a May 26 "Los Angeles Times" article on the growing uses of SCAs for data. One excerpt, which Tim McVey or others may be able to check on: "Weather forecasts represent another form of information traveling more frequently over FM subcarriers. In Arkansas, the National Weather Service transmits continuous forecasts to subscribers who pay about $30 a month, coppared to several hundred dollars a month that telephone lines would cost. For its access to the airwaves, the weather service pays an FM station about $4,000 a month, less than half the cost of telephone transmissions." Not sure if this is voice or data. The article mentions that some broadcasters are slow to embrace subcarriers because of fear that they will interfere with main channel transmissions. "But Lyle Henry, the chief engineer at KIQQ FM in Hollywood, aid this problem can be overcome. 'As people realize that this is not a big negative and that their competitors are doing it,they're going to get in and get a few extra bucks." Mc said that he has not caught KHOF 99.5 Los Angeles with stereo "for years." Unlike the Elving family and our recent moves, he and his wife Betty (married 1944) have lived 26 years at the present address. Radio World newspaper says that Dow Jones is returning to FM-SCA via Mutual's Multicomm, but the article does not say if this will be via clear voice as before, or if it will be encrypted as a data service.

CONTRIBUTORS

David R. Alpert, news producer, ABC, New York NY; Samuel Barto, Handicapped Aid Program, Bristol CT (who thanks me for contributing to ANARC and his program); Marty Barvinchak, Glenshaw PA; P. L. Boersma, Spring Lake MI; Ernest R. Cooper, Provincetown MA; Dwight Crabtree, La Fayette NY; Vernon Eaton, Benton AR; John Ebeling, Bloomington MN; Eric Fader, New York NY; Paul L. Gaines, Detroit MI (who recently experienced his first FM skip–KCME *88.1 Manitou Springs CO); Robert Grant, Detroit MI; John M. Jefferson, Pleasanton CA; Ed Kwitak, Minneapolis MN; W. Leonard Lee, mass communication department, University of South Dakota, Vermillion SD; Nick Lombardi, Atlanta GA; Rev. Charles T. Manning, Geneseo NY; W. R. McIntosh, Granada Hills CA; T. K. McVey, Bolivar TN; James J. Nahirniak, Warren MI; Walter Patton, Willowdale ON; Jim Pizzi, Lovington NM; Keith Pugh, New Hope AL; Ralph Strobel, Muncie IN; Peter V. Taylor, San Francisco CA; Larry Weil, Acton MA.

Now more excerpts from:

The Rising Tide of FM by Hugo Gernsback

FM, in the midst of its boom, still rises rapidly.

From "Radio-Craft," June, 1948, and sent by John Ebeling

In the middle of April, when this was written, there were in actual operation in the U. S. 463 FM broadcasting stations. In addition the Federal Communications Commission has authorized 564 more FM stations which are as yet not on the air. Besides the above, 88 more applications are pending. As soon as the latter are in operation, we will therefore have 1,115 FM broadcast stations in the U. S. This does not by any means represent the saturation point. Conceivably between 3,000 and 4,000 FM stations can operate successfully in continental U. S. without undue overcrowding.

Why so many stations? The reason of course is that the effective transmitting radius of an FM station is its optical horizon—in flat country from 25 to 35 miles, in hilly or mountainous regions from 35 to 100 miles. The topography in the U. S. being preponderantly level, it follows that over 85% of the FM stations will have an effective transmitting range of only an average of 35 miles radius. Hence many more transmitters are needed to cover the entire country.

The present trend indicates that in a foreseeable time the U. S. will undoubtedly be converted from AM to FM. . Here are the latest fm receiver statistics: There are now in use (up to April 30) 2,022,547 FM receivers, which figure includes FM tuners (converters) and AM-FM sets. Radio manufacturers are producing now about 148,000 FM units monthly. These figures are compiled from RMA and independent sources.

At one time it was thought that FM would be a completely independent adjunct to radio broadcasting in America. It was felt then that every FM station would disseminate its own programs, or that there would be a country-wide high-fidelity FM network which would actively compete with AM stations and AM networks. This did not come about, although there are of course many independent FM stations which originate their own programs—mostly phonograph music at present—and one or two high-fidelity regional FM networks. More and more do AM broadcast station owners invest in FM transmitters. And as soon as they do so they now invariably duplicate the programs which are broadcast by their AM transmitters over their FM transmitters as well, even though this means sacrificing high-fidelity transmission to ordinary network standards (100-5,000 cycles). Moreover, the exigencies of economics will make it necessary for the independent small-town FM transmitters to take the high-grade, sponsored AM network programs originating in New York and Hollywood. (To be continued.)

73, bruce

TELEVISION NEWS

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

APPLICATIONS FOR NEW TELEVISION STATIONS

CH	ERP	HAAT	STATE/CITY/APPLICANT
27	5000	1603	FL Orlando; Westlake Television
48	5000	394	CA Bakersfield; Gamez Communic'ns
48	2692	3742	CA Bakersfield; Crown City TV Inc
48	5000	942	CA Bakersfield; Harold L. Mullican
48	1738	3728	CA Bakersfield; B'field Television Associates
48	1738	3701	CA Bakersfield; Liberty Broadcasting Corp. (as amended)
68	5000	1180	TX Arlington; United Bct. Group (as amended)
68	5000	1438	TX Arlington; HRH Communications Inc. (formerly Arlington 68 TV Inc., situated in Dallas)
9	10.8	982	NV Tonopah; Castle Communications
32	795	530	SC Myrtle Beach; Moore Broadcast Industries Inc.
28	1051	427	TN Cookeville; Sandra J. Lewis
28	1800	1050	TN Cookeville; Robin C. Brandt
50	5000	781	TN Hendersonville; Channel 50 Tennessee Broadcasting Limited Partnership (as amended)
50	5000	777	TN Hendersonville; Sumner County Television, Inc.
50	5000	1306	TN Herndersonville; Peggy Gutierrez
68	5000	1726	TX Arlington; Arlington Minority Broadcasters
68	5000	1703	TX Arlington; Native American Broadcasting Company (data and name as amended. originally Sandra Carol Blevins)
68	5000	1438	TX Arlington; Arlington Communications Inc. (as amended)
68	5000	1726	TX Arlington; North Texas Limited Partnership
68	5000	1445	TX Arlington; Johnson Television
68	5000	1614	TX Arlington; Rosario Leal
68	5000	1375	TX Arlington; Southwest Communications Ltd.
68	3000	1440	TX Arlington; Briscoe Broadcast'g
68	5000	1381	TX Arlington; The Lou Ray Corp.
68	5000	696	TX Arlington; Sammy Thornton
68	5000	1440	TX Arlington; MPC-TV Ltd. (data and name as amended; originally Magdalena Pena Crosby)
62	24.9	1157	MD Frederick; Maryland Public Broadcasting
36	24.9	716	MD Oakland; Maryland Public Broadcasting (these two will result in nothing more than a change in status of its two translators, W62AY and W36AB, to broadcast stations. No technical changes are proposed. They will be satellite stations, repeating WWPB, ch. 31 in Hagerstown, Maryland)
38	5000	474	NC Greenville; Community Service Telecasters
16	1540	478	MT Great Falls; Video International Publishers Inc.
68	5000	1438	TX Arlington; HRH
46	5000	1009	FL Naples; Naples Broadcasting
46	5000	1020	FL Naples; Naples Television Associates Ltd.
46	5000	355	FL Naples; M&W Communications
11	220	2458	NV Reno; Reno Community Bc'g Co.
11	316	530	NV Reno; Glorya Hammers
11	191	2694	NV Reno; David Moose
11	178	2784	NV Reno; Peavine, Inc.
11	191	2657	NV Reno; Hirschland Communic'ns
11	189	2656	NV Reno; Reno-Eleven Telecasters
11	316	512	NV Reno; Silver State Telecasters
11	250	2348	NV Reno; TV Eleven Ltd.
11	219	2463	NV Reno; Rolan Ulloa
11	225	2422	NV Reno; Reno Television Bc'ers
11	35.4	2117	NV Reno; Reno Telecommunications
68	925	1093	VA Grundy; Tookland Pentecostal Church
11	177	2809	NV Reno; Nevada Television Corp.
11	159	2686	NV Reno; Reno Family Television
51	5000	932	AR Rogers; MCC Communications
67	100	497	AL Troy; Shelley Broadcasting Co Inc. (50 kw ERP aural!)
5	50.7	39	AK Anchorage; Minority Broadc'ers
9	316	889	MT Havre; Rick Davies
41	1412	4188	NM Albuquerque; Minority Broadc's
38	5000	474	NC Greenville; Community Service Telecasters
43	5000	851	MI Battle Creek; Margaret Miller
43	1000	584	MI Battle Creek; Polaris Televi'n
43	1000	1000	MI Battle Creek; United States Broadcasting Corporation
35	1000	298	ME Lewiston; Minority Women's TV Coalition
63	4932	2219	NJ Newton; Oneida Television Ltd.
33	5000	1167	NV Las Vegas; Classic Vision Inc.

APPLICATIONS RETURNED

TX Crockett; ch. 40; Drew A. Hayford; Hopkins Broadcasting.

APPLICATIONS DISMISSED

AZ Tolleson; ch. 51; Non-Profit Television Concepts; Kathleen Sue Hurley; B&E Partners; JCM Broadcasting, a general partnership.
KY Owensboro; ch. 61; Owensboro Television.
NC Belmont; ch. 46; Belmont Telecasters Ltd.
MO St. Joseph; ch. 22; Haynes Communications.
NE Lincoln; ch. 45; Linda D. Clevenger.
WI Sheboygan; ch. 28; Hometown Television Inc.
PR Ponce; ch. 26; Community Educational Group Corporation.
MD Cumberland; ch. 65; Rita L. Young.
VA Fredericksburg; ch. 69; Rappahannock Cablecast Company (joint request, leaving Fredericksburg Broadcasting Group as the sole remaining applicant).
UT Provo; ch. 16; San Joseph Broadcasting Inc.; Skagit Valley Publishing Co. (joint request, leaving Morro Rock Resources as the sole remaining applicant).
TX Baytown; ch. 57; Baytown Community Broadcasting Ltd. (settlement agreement); Neil I. Sanders (failed to resolve air hazard issue in his favor).
UT Salt Lake City; ch. 13 (VHF short-spaced drop-in assignment); Utah Television Associates; Intermountain Broadcasting Inc.; Mountain West Television Company; West

Valley City Television Associates (specified West Valley City). Preference was given to Salt Lake City Family Television Inc. on integration grounds between ownership and management.

GA Albany; ch. 52; Harold Yancey Edwards.

VA Fredericksburg: further background on stations listed on last page: Rappahannock was in contest with Fredericksburg Broadcasting Group, whose original application was one of those Thurman jobs. But they had later reapplied with new technical data.

FL Lake Worth; ch. 67; Minority TV of Lake Worth Inc. (joint agreement)

KY Paducah; ch. 49; Amos Communications Inc.; Johnny G. Box (joint request)

MI Port Huron; ch. 46; Brian Haskin; TV46 Corporation.(joint request)

MT Helena; ch. 10; Haynes Communications Co. (joint request).

NV Las Vegas; ch. 15; LV Pictures, General Partnership; Rebel Broadcasting Company. (joint request)

TX Tyler; ch. 60; Big Six-O TV; Channel 60 Corporation; Minority TV of Tyler, Inc. (joint request)

VA Virginia Beach; ch. 43; Virginia Beach Family Television Ltd.; Tidewater Broadcasting Company; Tidewater Christian Communications Inc.

TX San Antonio; ch. 60; Brahman Communications.

VI Christiansted; ch. 27; Joseph Bahr (Review Board decision upholding earlier FCC opinion that common ownership of a UHF station and WVIS(FM) in the same city would not be in the public interest)

WA Bellingham; ch. 64; Bellingham Television Associates (Initial decision; disqualified because one of its partners misrepresented himself to the FCC on another application.)

FL Cape Coral; ch. 36; Florida Betro Broadcasting, Inc.

KY Lexington; ch. 62; Way of the Cross Outreach, Inc.

SD Huron; ch. 12; Greater Huron Broadcasting Corporation (ex- TV-26 Inc.)

WA Bellevue; ch. 33; Central Broadcasting Corporation; Minority Television of Bellevue, Inc.; Puget TV 33 Inc.

WI Milwaukee; ch. 58; Zodiac Partnership.

WV Charleston; ch. 11 (short-spaced VHF drop-in assignment); Channel 11 Broadcasting Corporation; National Communications Affiliates of West Virginia; West Virginia Telecasting Inc.; Long Broadcasting Systems, Inc.; Charleston Broadcasting Corporation; The Hightower Partnership.

IN Bloomington; ch. 63; Bloomington 63 Ltd.

IA Ames; ch. 23; CMM Inc.

NY Syracuse; ch. 56; Shanley Communications.

FL Daytona Beach; ch. 26; Daytona Beach Television Associates Ltd.; Daytona Broadcasting Company Inc.

CONSTRUCTION PERMITS GRANTED

61	689	553	KY	Owensboro; Powers Communic'ns
66	2526	1596	CA	Vallejo; Bay Area Community Television Inc.
23	930	2504	MT	Missoula; Garcia Communic'ns
45	766	497	NE	Lincoln; Native American Communications Corporation
65	1000	1500	MD	Cumberland; Gary D. Terrell
51	5000	586	FL	Marianna; Marianna Television
52	5000	963	GA	Albany; Albany Broadcasters
16	2000	2804	UT	Provo; Morro Rock Resources
57	5000	981	TX	Baytown; Villa-Reeve Ltd.
13	?	?	UT	Salt Lake City; Salt Lake City Family Television Inc. (Initial decision)
10	250	2248	MT	Helena; John R. Powley
46	1000	1151	MI	Port Huron; Haney Communicat'n
49	2500	496	KY	Paducah; TV-49
18	1500	642	TX	Midland; West Texas Communications (FCC dismissed application for renewal of CP for KDCD-TV)
60	1641	779	TX	Tyler; Vestcom Broadcasting
69	5000	1450	RI	Block Island; Offshore Bc'g
43	5000	425	VA	Virginia Beach; Summit Comm'ns
27	8.13	1037	VI	Christiansted; Samuel Dean Elder (Review Board decision)
64	420	2421	WA	Bellingham; Prism Broadcasting
20	5000	199	ID	Idaho Falls; Matlock Commun'ns
62	2333	1067	KY	Lexington; FBC Inc.
33	4291	1661	WA	Bellevue; Gill Communications & Robert Gill Communications Limited Partnership
58	5000	884	WI	Milwaukee; TV58 Ltd Partnership
26	5000	1983	FL	Daytona Beach; Life Style Bc'g
63	5000	1053	IN	Bloomington; Channel 63 Inc. (Reversing initial decision)
15	2014	899	FL	New Smyrna Beach; Coastal Educational Broadcasters
11	?	?	WV	Charleston; Gemini Broadcasting of West Virginia Inc. (Initial decision)

CONSTRUCTION PERMITS CANCELLED

NM Carlsbad; ch. 25; KKSG
TN Cookeville; ch. 28; WKWR-TV
TX Del Rio; ch. 10; KDRT
WA Walla Walla; ch. 14; KOBK
FL Cocoa; ch. 18; WRES
IA Waterloo; ch. 22; KTCG
TX Midland; ch. 18; KDCD-TV
AL Dothan; ch. 60; WPFF-TV
SC Florence; ch. 21; WSMF
WI Janesville; ch. 51; WJAN

APPLICATIONS TO MODIFY CONSTRUCTION PERMITS

40	5000	2010	CA	Sacramento; KTXL
69	5000	843	FL	Hollywood; WDEM
30	5000	776	UT	Ogden; KOOG-TV (note: application about the same time for 3041 kw)
33	5000	1280	WV	Huntington; WPBY-TV
53	615	?	OH	Chillicothe; WWAT
56	2778	1253	KY	Danville; WDKY-TV
15	166	410	IA	Ottumwa; KOIA
25	2042	1028	MO	Jefferson City; KNLJ
53	615	604	OH	Chillicothe; WWAT
29	450	1301	PA	State College; WXEK (note: I had no record of CP grant or call letters. This was supposedly still under consolidated hearings with another applicant.)
48	1186	843	MS	Natchez; WNTZ (another application has 1043' AAT. Either two applications, or one reference is mistaken)
64	1610	2982	CA	Stockton KFTL
63	1782	1802	CA	Oxnard; KTIE

26	5000	1250	CO	Pueblo; KCEC
60	5000	936	NH	Merrimack; WGOT
23	971	992	NY	Buffalo; WNEQ-TV
6	52.5	2910	HI	Kailua-Kona; KSHQ
16	1410	420	IA	Dubuque; KEII
20	4616	855	NC	Lexington; WEJC
20	5000	776	UT	Ogden; KOOG-TV
64	3228	1572	CA	Barstow; KVVT
16	1589	451	FL	Key West; WTKW
58	1191	439	MA	Vineyard Haven; WCVX
62	5000	1940	NY	Kingston; WTZA
66	100	436	TN	Lebanon; WJFB

CONSTRUCTION PERMIT MODIFICATIONS GRANTED

24	4900	780	UT	Ogden; KUEC
22	5000	894	WA	Seattle; KTZZ
45	3020	1792	AZ	Phoenix; KUTP
32	?	842	OR	Salem; KUTF
16	?	572	TN	Jackson; WJWT
15	2858	1417	TX	Abilene; KSUZ-TV
11	1.67	230	WY	Rawlings; KRWY (note call letters, not yet published in this column)
55	-	-	PA	Lebanon; WGGF (from ch. 59; apparently no change in data.)
40	636	564	KY	Bowling Green; WQQB
56	3760	1370	TX	Jacksonville; KTRG
28	5000	808	MA	New Bedford; WFDG
49	2690	1330	NY	Buffalo; WNYB-TV
24	5000	1630	SC	Charleston; WTAT-TV
21	2000	750	KY	Louisville; WBNA
61	3000	957	DE	Wilmington; WDVI
38	5000	1945	AR	Pine Bluff; KMJD-TV
46	5000	440	MA	Norwell; WYOV
10	240	600	MN	Thief River Falls; KFOM-TV
25	2042	1028	MO	Jefferson City; KNLJ
23	5000	1142	TX	Garland; KIAB-TV
24	3631	2430	WA	Anacortes; KMTB
59	1350	1940	CA	Sanger; KMSG-TV
64	1610	2982	CA	Stockton; KFTL
38	1334	1625	VA	Roanoke; WEFC

APPLICATIONS FOR CHANGES IN EXIST'G FACILITIES

40	?	2010	CA	Sacramento; KTXL
60	2258	1221	TX	Harlingen; KMBH (still off the air?)
8	316	1930	FL	Tampa; WXFL (CP)
11	316	1710	AR	Little Rock; KTHV (CP)
49	?	365	TX	Irving; KLTJ (MP)
39	506	1879	TX	Houston; KHTV (MP)
17	2500	1076	NY	Buffalo; WNED-TV (MP)
21	224	2439	NV	Reno; KAME-TV (CP)
31	1216	1357	LA	Alexandria; KLAX-TV (CP)
14	5000	1942	LA	West Monroe; KARD (CP)
36	2100	1311	NC	Charlotte; WPCQ-TV (CP)
20	3470	1550	CA	San Francisco; KTZO (MP)

APPLICATIONS FOR STA TO REDUCE POWER (SPECIAL TEMPORARY AUTHORIZATION)

57 PA Philadelphia; WWSG-TV (50% until 9/15)
64 RI Providence; WSTG (40%)

FACILITIES CHANGES GRANTED (INCLUDING STA)

VA Hampton; WHRO-TV, ch. 15; granted CP to **raise** ERP from 2500 kw max to 2748 kw max. 968' AAT/1003' AG/989' ASL.

WI Madison; WHA-TV, ch. 21; granted CP to raise ERP from 759 max/339 hor to 1025.87 kw max. Raise antenna to 1529' AAT/1418' AG/2513' ASL (268' higher than present); coordinates 43°03'20"/89°32'07"; TL to 6963 Mineral Point Road, Verona (2.88 miles due west of present TL and close to proposed tower for WMSN-TV, ch. 47)

AL Tuscaloosa; ch. 17; WDBB; granted CP to raise ERP from 1306.8 max to 3680 max.; 2215' AAT/1967' AG/2642' ASL (1608' higher AAT/1783' higher ASL); TL 5 miles east of Windham Springs; coordinates 33°28'51"/87° 24'03" (Azimuth 17°, 23.08 miles from present transmitter)

CA San Diego; KPBS-TV, ch. 15; granted license to cover changes. See 12/84 VUD.

MN Appleton; KWCM-TV, ch. 10; granted license to cover CP for increase in antenna height to 1252' AAT/1275' AG/2305' ASL (772' higher). Also granted MP to adjust to 1246' AAT/1282' AG/2259' ASL with slight difference in coordinates.

MO St. Louis; KNLC, ch. 24; granted CP to raise ERP from 1466.7 kw to 3126 kw max.; 1002' AAT/706' AG/1621' ASL (26' lower); same transmitter location.

OH Newark; WSFJ, ch. 51; granted license to cover MP for change in ERP from 126 kw max to 720 kw max.; 620' AAT/475' AG/1575' ASL (225' higher AAT/203' higher ASL); TL 0.8 mile SSE of Jacksontown along Hwy 12; 0.3 mile north of Hwy 170. Coordinates 39°56' 53"/82°24'33". (Azimuth 200°, 6.29 miles from former TL.)

FL Jacksonville; WJXT, ch. 4, and WTLV, ch. 12; modify CPs to specify coordinates as 30°16'23"/81°33'13". WJXT to be 960' AAT/ 938' AG/984' ASL. WTLV to be 970' AAT/941' AG/991' ASL. (see 10/84 VUD)

AK Anchorage; KTUU-TV, ch. 2; granted CP to raise ERP from 28.2 kw to 100 kw max; 721' AAT/715' AG/829' ASL (541' higher AAT/470' higher ASL); coordinates 61°25'21"/149°52' 21"; TL Mile 3, Point Mackenzie Road, Matanuska-Susitna Borough; due north 14.07 miles from present TL.

IA Waterloo; KWWL, ch. 7; granted license to cover changes. 1980' AAT/1930' AG/2910' ASL (70' lower); same TL.

OK Ada; KTEN, ch. 10; granted license to cover CP for changes (see 4/84 VUD).

OK Tulsa; KJRH, ch. 2; granted license to cover CP for changes. (This is the change that started the Tulsa 23 Controversy) ERP directional 100 kw max.; 1828' AAT/ 1775' AG/2465' ASL (498' higher AAT/318' higher ASL); TL to north of the intersection of Muskogee Toll Road and South 101st Street, about 1.8 miles east of Oneta. (about 15 miles southeast of Tulsa, in the western part of Wagoner County; Azimuth 117°, 26.56 miles from previous TL); coordinates 36°01'15"/95°40'32".

TX Harlingen; KMBH, ch. 60; granted CP to reduce ERP from 4570 kw max/1000 kw hor to 2257.93 kw hor. (Does that reduce the coverage area?) TL to Hwy 506; 2 miles south of La Feria; Azimuth 38°, 1.26 miles from former TL; coordinates 26°07'14"/97° 49'18". Station has been granted STA to remain off the air until 10/18/1985.

MN Minneapolis; KMSP, ch. 9; granted CP to change antenna height to 1427' AAT/1430' AG/2339' ASL; circular polarization. Same TL. Antenna to be only about 40' lower.

RI Providence; WSBE-TV, ch. 36; granted MP to

raise ERP from 479 kw to 1221.6 kw max. 597.7' AAT/532' AG/800' ASL. Same TL.

CA Salinas; KSBW-TV, ch. 8; granted license to cover CP for changes. ERP from 158 kw max to 162 kw max/155 kw hor.; 2932' AAT/1559' AG/4049' ASL; Same TL.

IL Springfield; WRSP'TV, ch. 55; granted STA to reduce power for repairs.

IN Bloomington; WTIU, ch. 30; granted license to cover CP for changes in ERP from 214 kw max/200 kw hor to 200 kw max. Don"t expect any change in coverage area.

KY Paducah; WPSD-TV, ch. 6; granted license modification to change from 100 kw to 100 kw max.

NC Wilmington; WUNJ-TV, ch. 39; granted CP to raise ERP from 661 kw max/525 kw hor to 4592 kw max; 1827' AAT/1986' AG/1875' ASL; (about 880' higher); TL 5 miles NNW of Bolivia in Lewis Swamp Road. Coordinates 34°07'51"/78°11'16"; Azimuth 170°, 13.33 miles from present TL.

FL Leesburg; WIYE, ch. 55; granted CP to raise ERP from 163.68 kw max to 5000 kw max.; 1690' AAT/1669' AG/1723' ASL (1255' higher AAT/1206' higher ASL); TL 1.3 miles west of Hwy 17/92 & Miller Road, Orange City; coordinates 28°55'16"/81°19'09".

HI Honolulu; KSHO-TV, ch. 26; granted CP to reduce ERP from 99.3 kw to 75.9 kw max; 2120' AAT/60' AG/2500' ASL (10' higher AAT; same TL).

KY Hazard; WKYH-TV, ch. 57; granted application to change ERP to 1310 kw. HAAT to 1580'; change TL.

IL Joliet; WFBN,ch. 66; granted STA to operate 50% power until 7/5/1985.

IL Peoria; WHOI, ch. 19; granted STA to reduce ERP for repairs.

MO Kansas City; KZKO-TV, ch. 62; granted STA to reduce power for repairs.

NY Poughkeepsie; WTBY, ch. 54; granted STA to reduce ERP until 8/1/1985.

MD Baltimore; WBFF, ch. 45; granted license to cover MP for change in ERP from 5000 kw to 3925 kw max. Same antenna height and transmitter location.

CALL LETTER APPLICATIONS: NEW STATIONS

42	WCLJ	IN Bloomington; Area Christian TV
63	WIIB	IN Bloomington; Channel 63, Inc.
23	KMES	IA Ames; Metro Program Network
28	KOCR	IA Cedar Rapids; Metro Program Nt.
38	WTTA	FL St. Petersburg; Bay Television
27	WCCU	IL Urbana; Metro Program Network
34	WFNN	PR Fajardo; WJAA

CALL LETTER APPLICATIONS: STATIONS ON THE AIR

43	WYZZ-TV	IL Bloomington; WBLN
59	WXIN-TV	IN Indianapolis; WPDS-TV

CALL LETTERS GRANTED: NEW STATIONS

24	KORC	WA Anacortes; KMTB
20	KJML	HI Hilo; Josie Moore
31	KETE	TX Fort Worth; ETV of the S'west
29	KABB	TX San Antonio; Alamo Bc'g Group
17	WVGI	VI Charlotte Amalie; American Paradise Television Ltd.
36	WFTX	FL Cape Coral; Family TV Associa's
18	WJLH	MS Laurel; Broadcasters of Mississ
51	WJOE	FL Marianna; Marianna Television
38	KAWK	KS Lawrence; Miller Broadcasting
38	KMCI	KS Lawrence; KAWK
43	KRWF	MN Redwood Falls; Hubbard Broadc'g
53	WFLI-TV	TN Cleveland; WFLI Inc.
68	WVSN	PR Humacao; Bocanegra/Girald Bc'g
55	WBNX-TV	OH Akron; WPSC-TV
24	KTDZ-TV	OR Portland; KTDZ
22	KTZZ-TV	WA Seattle; KTZZ (Signed on 6/22)
43	WVBT	VA Virginia Beach; Summit Commun's
67	KTHT	TX Alvin; KZEI

CALL LETTERS GRANTED: STATIONS ON THE AIR

36	WATL	GA Atlanta; WATL-TV
11	WUSA	MN Minneapolis; WTCN-TV
50	WFTY	DC Washington; WCQR
57	WYMT-TV	KY Hazard; WKYH-TV
65	WSJT	NJ Vineland; WRBV
14	KCIT	TX Amarillo; KJTV

CHANGES IN THE TABLE OF CHANNEL ASSIGNMENTS

CO Longmone: add 25z
FL Islamorda: add *18z
Key West: add *13z
Marathon: add *9+
WY Casper: add 9+
CA Avalon: add 54z

STATIONS ON THE AIR

ND Bismarck; KBMY, ch. 17- went on the air 3/31/1985. 510 kw max ERP; 948' AAT/649' AG/2869' ASL. TL 2 miles south and 4 miles east of St. Anthony, ND. Coordinates 46°35'11"/100°48'20". Satellite of WDAY-TV. Address: WDAY, Inc., Russell Building, North State Street, Bismarck, ND, 58502.

AR Newark; KLEP, ch.*17z went on the air 6/17/1985; 14.9 kw max. ERP; 530' AAT/455' AG/848' ASL; TL Hwy 233, 1.5 miles north of Newark; coordinates 35°43'25"/91°26'40"; address: Newark Public Schools, Hwy 233, Newark, AR, 72562.

TX Wichita Falls; KJTL, ch. 18- went on the air 5/17/1985; 2820 kw max; 1080' AAT/1034' AG/2146' ASL; TL about 2.8 miles southwest of Grandfield; coordinates 34°12'06"/98°43'44"; address: Thornberry Television Ltd., 3800 Callfield, Wichita Falls, TX, 76308. Independent station.

OH Shaker Heights, WOIO, ch. 19: to settle the controversy (see FORUM), the station signed on the air 5/19/1985.

WA Seattle; KTZZ, ch. 22+ went on the air 6/18/1985, and began regular programming 6/22. 5000 kw max ERP; 894' AAT/610' AG/1020' ASL; TL 18th Avenue, north of Pine Street in Seattle; coordinates 47°36'57"/122°18'26"; address Seattle Broadcasting Corporation, 945 Dexter Avenue North, Seattle, WA, 98109. Independent station.

AL Huntsville; WZDX, ch. 54z went on the air 4/14/1985. Current data not available, but one reference had 2223.31 kw ERP at 1692' AAT. Address: Community Service Broadcasters, 6025 Nastin Lake Road, Huntsville, AL, 35810. Independent station.

TN Jackson; WJWT-TV, ch. 16+ went on 4/18/85; 215 kw max ERP; 538' AAT/465' AG/985' ASL; TL Norton Hill, Jackson; coordinates 35°31'33"/88°47'10"; address: Golden Circle Broadcasting, 364 North Royal, Jackson, TN, 38301. (No information on network affiliation, if any. I think CBS and NBC need a station in that area, but I suspect that the station might be a religious-oriented independent station.

FORUM

HQ forwarded a letter from David A. Sinclair of Vancouver, B.C. He says that KTZZ-TV, ch. 22 in Seattle, WA, signed on 6/18/1985 as an independent commercial station, with its first full day of programming on 6/22. He can receive a reasonably good signal from his QTH. They are transmitting five million watts.

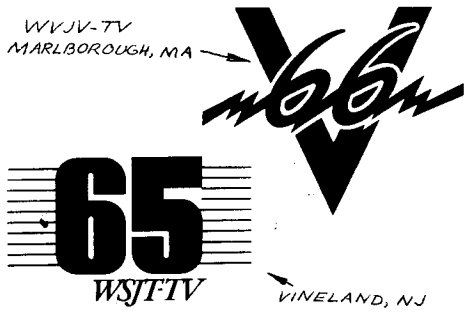
Christopher Hanley confirms that WGGT-48 picks up any CBS programming dropped by WFMY, ch. 2 in Greensboro, NC. But WGGT dropped CBS morning news in favor of cartoons. WEJC, ch. 20 in Lexington, NC, should be on the air soon.

Bill Draeb logged WSAV-TV, ch. 3 in Savannah, GA, and says it is still ABC as of 6/2, despite earlier reports that it changed recently to NBC. Can anybody clear this up? Maybe the change is scheduled for a later date. WOIO, ch. 19 in Shaker Heights, was seen on 6/7. He says they may have been testing a few months ago when he saw them. Locally, WLRE, ch. 26 in Green Bay, WI, was sold for 4½ million dollars, but there is no change in their programming. It uses multiple city identification with Green Bay and one of any number of the many communities covered by the station. In the 6/85 VUD, Bill corrects me that WAVE-TV, ch. 3 in Louisville, KY, changed its HAAT, not ERP, from 914 to 1820. WSCO, ch. 14 in Suring, WI, raised $5224 in monthly pledges; their goal was $15,000. They now have one full time paid employee.

Dave Nieman reports that WOIO, ch. 19 in Shaker Heights, OH, was on as of 5/20/85 with stereo. He sent a news clippinf from the Buffalo News for 6/13/85: The New York State Supreme Court threw out a challenge to the Colden Town Board's approval of a tower site for WNYB-TV, ch. 49 in Buffalo. Apparently they think the tower would be unsightly.

Robert Grant also logged WOIO, and adds

that the station adds a little humor when it signs on: "What you have just seen is static, followed by what we in the industry call test pattern and tone." Robert also says, "From what I have seen, their programming lineup is pretty good...they will give WUAB and WCLQ a hard run for their money. Cleveland television is much better than Detroit's, with a PBS down on 25 (instead of 56) and three indies in heavy competition with good program lineups (not 'Wrestling Women vs. The Aztec Mummy' on ch. 62)" "WSMH-66 in Flint is on the air, but has a very weak signal here... but strong enough to mess up K66BV. THAT'S RIGHT!! K66BV in Detroit is still on the air (about 55 miles from Flint). I can't believe FCC would leave these stations to co-exist." "In other News, Paul Gaines reports catching a new LPTV on ch 22 in Ohio



(W22AE Bucyrus) with STV in the evenings and CNN News in the mornings.

Back to Dave Nieman's article aboutWNYB-TV, ch. 49 for some more info I missed: "The tower, planned for a site 2,500 feet off Partridge Road and 1½ miles from Center Road, is planned for use by Channel 49, a recently licensed (sic) station.

While we're on the subject of calling anything from vacant channel assignments to construction permits a license, let me blow off a little steam. Paul and Sandra Engle bought out eight other compteing applicants for a LPTV on channel 8 in Hammonton, NJ, thus allowing them to avoid a FCC lottery. That means the FCC can now go ahead and process their application. The Philadelphia Inquirer comes up with this beauty: "TV STATION TO GO ON AIR IN S. JERSEY" "A new television station, Channel 8, may be on the air in South Jersey by October, with advertiser-supported programming...." "Channel 8 Inc., which received a low power television license, will broadcast from a transmitter in Hammonton, Atlantic County, with a signal that will cover Atlantic, Burlington, Camden, Cumberland, and Gloucester Counties...." "Low-power television, which has a limited-signal coverage area, is designed to provide television service to areas that do not have full-power television stations." (like Raleigh, Nashville, Shreveport, Des Moines, etc.) "The new station, which has yet to receive call letters (or a construction permit -wbf) will emphasize news and in-depth reporting on South Jersey, particluarly stories not covered by other media...." (like WRBV used to do before it went bankrupt.) "Low power licenses generally are awarded by lottery."

Speaking of WRBV, its now WSJT. Its new logo appears above. It had to find some kind of promotional gimmick, since all of its programming consists of bottom-of-the-barrel stuff the Philadelphia stations didn't want. "TV65 is ahead of its time. Even our 8 o'clock movie starts at 7:30." "Introducing Channel 65. It's a brand new televisionstation. With different programs and different times. Even out late news comes on at 10 PM - an hour earlier than other stations." "TV65 has programs for the whole family. Including your favorite television shows from the 50's, 60's and 70's." Wow! "And of course TV65 takes you to the movies, three times a day." Of course!

Long Island's NEW
5 Million Watt Television Station
• Finest Syndicated Programming
• Classic Movies • News

The ninth largest SMSA in the United States is now available

Highest disposable income area in the nation

TV 56 WLIG
WLIG-TV
Channel 56
Riverhead
New York
516•364-1500

This must be pick-on-WTVS month. Robert Grant stated that K66BV should move to channel 56 so that it wouldn't be bothered by interference from broadcast stations. WTVS is on channel 56. Now Paul Gaines says that Bob is upset about WEDU-3 possibly moving to UHF because he won't be able to watch PBS anymore. He gets WEDU by skip better than WTVS. Wasn't it Saul Chernos that thought the Canadian TV Guides should carry WPBT-2 in Miami during the skip season? Paul Gaines also says that WOIO, ch. 19 in Shaker Heights comes in well in Detroit. Paul logged his first LPTV: W22AE in Bucyrus, OH. (But Robert already told us about that before I got Paul's card in the mail.) Sorry, Paul.

Fred McCormack straightens me out on my misunderstanding of his report in the 6/85 column. He did not say that KO6LD in Fargo is now KO2LD. The translator was never on channel 6, and never in Fargo. The translator in question is KO2LD in Fergus Falls, MN. The FCC Data Base mistakenly listed it as KO6LD, but operating on channel 2. They probably got the channel and location mixed up because of its primary station, WDAY-6 in Fargo, ND.

John Combs reports that WHBR, ch. 33 in Pensacola, FL, is on the air. He also says that I ran his previous letter twice, in two different columns. I probably filed it away instead of discarding it after I was finished with it. I'll make sure that doesn't happen again.

Bruce Elving forwarded a newspaper clipping sent to him from Ed Warner. It's from the 6/8/85 Charlotte Observer. Public Television station WTVI, ch. 42 in Charlotte went off the air on 4/29/85 to install a new transmitter and antenna. The station's coverage area should increase from around a 29-mile radius to around a 36-mile radius. (According to data on record, they are increasing from 214 kw to 1393 kw ERP.) The station was scheduled to resume broadcasting on 6/11.

A few articles from W.R. McIntosh about sales of some of the stations in his area. Rupert Murdock, who owns part of 20th Century Fox and several newspapers, plans to go ahead and purchase the six Metromedia stations by himself now that partner Marvin Davis dropped out of the deal. He will have to raise about $150 million for the deal. But he will have to sell his New York City and Chicago newspapers because of FCC rules against ownership of newspapers and broadcast stations in the same community. Meanwhile the Securities and Exchange Commission approved of Ted Turner's plan to offer high-interest securities for CBS stock in his planned $5.4 billion takeover of the network. Ever get the feeling you're in the wrong type of business?

This article was in the Philadelphia Inquirer a few months back. "When United Satellite Communications Inc. began transmitting pay television from a satellite directly to homes in 1983, one leading market-research firm forecast that by 1986 it would be collecting $620 million a year from 2.4 million subscribers." "But things went wrong with this promising idea in the 17 months that USCI sent five channels of sports, movies and music videos from a high-powered satellite...to one-meter-wide dish antennas on subscribers' rooftops. By April 1, when USCI's satellite signal was switched off because it had not paid its transmission bills, it had just 10,000 subscribers, mostly on the east coast. USCI also left its customers, more than 1,000 of them in the Philadelphia area, receiving only TV snow on their satellite equipment. At best, these customers, who were paying $34.95 a month for an alternative to traditional broadcast television, are wondering what to do with the satellite dish and receiver they were leasing from USCI. Worse off are other customers who paid from $300 to $800 for now-useless satellite hardware.

SAN ANTONIO, TEXAS

The FCC couldn't decide which of the two contenders for channel 23 is best qualified, and neither of them wants to give in to the other. So San Antonio Educational Television will operate on Tuesday, Thursday and Saturday and alternate Sundays, and Hispanic Community Educational TV Inc. will operate on Monday, Wednesday, Friday, and alternate Sundays.

HAZELTON, PENNSYLVANIA

WOLF-TV, ch. 38 in Scranton, is now on the air. WWLF-TV, ch. 56 in Hazelton was scheduled to go on the air about the same time, as a satellite of WOLF-TV. So expect it to come on the air soon.

CHICAGO, ILLINOIS

I learned that WSNS-TV, ch. 44 in Chicago, is a SIN affiliate as of 7/1/1985. Supposedly that station lost its license renewal.

CHANNEL SWAPS

Peggy Charren, president of Action for Children's Television, is upset about the proposal for VHF educational stations to swap with UHF stations for their channels. "With a smaller audience, there will be fewer children served by the alternatives public broadcasting provides." Besides, some of those kids can't count that high.

NORTHERN FM-DX

Saul Chernos
79 Ridge Drive
Toronto Ontario
Canada M4T1B6

Finally your editor has his life and this column back on track. Many thanks for bearing with this column's no-show in recent months. The reasons included a relative lack of reports (and DX) and myself having to put the finishing touches on a university degree. I'm now recuperating at Burnt River from what was sheer madness and psychopathic anxiety which commonly results from too much work in very little time. It seems the Es is taking a break, too, although it doesn't exactly deserve one; One nice May opening and some limited stuff will highlight this report unless something happens very soon. On with the show...

DAVE NIEMAN - Akron NY 14001 ELT Carver TX-11 w/t $tereo-Probe 9 at 25'

SEPT 1984
8 Tr
2311 WHEB 100.3 NH Portsmouth r "FM-100" 380
12 Tr
2251 WGUC 90.9 OH Cincinati c $ 400
2301 WVXU 91.7 OH Cincinati j $ 400
OCT 1984
12 Tr
0815 WFUR 102.9 MI Grand Rapids b $ 355
18 Tr
1619 CBC 89.1 ON Paris testing (ed: I don't think it'll come on air, at least in the next year, if ever-saul) 100
20 Es
1400 WUWF 88.1 FL Pensacola c $ 995
30 Tr
0919 WFXZ 100.9 MI Pinconning "Foxy-101"r$ 275
NOV 1984
11 MS
1100 KTOZ 104.9 MO Marshfield "Z-105" 840
15 Tr
2040 WSQV 97.7 PA Jersey Shore r (CJQRoff) 135
25 Tr
1803 WKPK 106.7 MI Gaylord r$ "The Peak" 330
DEC 1984
13 MS
1923 WQXE 100.1 KY Elizabethtown r"FM100" 510
14 Es
1839 KEOM 88.3 TX Mesquite $ 1195
1844 KNTU 88.1 TX Denton m 1175
1855 KNOK 107.5 TX FtWorth s $ 1215
16 Tr
0201 WCIK 103.1 NY Bath g $ 80
30 MS
0008 WFFX 95.7 AL Tuscaloosa 830

COMMENTS:

I had a nice little Tr opening Mar 29 in the AM to the S.W. part of OHIO. Only the two Dayton IDs. I was set to stay home from work but the opening died around 0710. WHFM Rochester NY was off from Mar 19-25; it was nice to have the open spot to DX. WUSL PA Philadelphia & WKBN OH Youngstown were there most of the time; little MS in that period. A FF stn heard several times while waiting for the WQCR ID but that was about it.(Ed: As far as I can tell, CHIK in Quebec City is your only possibility-s.) It seems to me that an awful lot of MN stations that I heard had rock music. Some could have been mr or m but at the particular moment I IDed, they sounded like rock stations. (Ed: The above constitutes 3 reports. Uh, sorry, Dave!-saul) -Dave.

JAN 1985
1 Tr (CJQR 97.7 on very low power)
0912 CHOM 97.7 PQ Montreal p EE "ShomFM"$ 295
1051 WMVQ 97.7 NY Amsterdam r $ 230
3 MS
1717 KXAX 104.9 MN StJames 800
FEB 1985
3 Tr
0944 WRFM 105.1 NY New York b $ 275
5 Es
1822 WPCS 89.3 FL Pensacola g $ 995
22 Tr (WRXT off-air)
2008 CBCW 98.5 ON Whitney 180
2023 CIEL 98.5 PQ Longueuil m $ FF 295
25 Tr
1953 WJPZ 89.1 NY Syracuse rp $ "Z-89" 115
MARCH 1985
19 Tr
0604 WERT 98.9 OH Van Wert m $ (WHFM off) 340
24 Tr
0805 WQCR 98.9 VT Burlington "Q99" (" ") 275
29 Tr
0704 WTUE 104.7 OH Dayton r $ "TUE" 370
0704 WHIO 99.1 OH Dayton b$ (o/CKO) 370
1959 WSRU 90.1 PA Slippery Rock c 155
APRIL 1985
16 Tr
1959 WPHN 90.5 MI Gaylord g 330
19 Au
2100 CBAF 29 88.1 PE Charlottetown FF 765
20 Au
0204 KSJN 91.1 MN StPaul j 720
MAY 1985
1 Tr
1129 WAIJ 90.3 MD Grantsville g $ 245
16 Es 1030-1120 MUF 91.9 no IDs offTV2 at 1120
23 Es
1300 WMNX 95.9 FL Tallahassee k$ 935
1320 WFSU 91.5 FL Tallahassee c$ 935
27 Es
1259 KBHP 101.1 MN Bemidji r$ "KB-101" 840
1300 KPRM 97.5 MN Park Rapids $ 840
1311 KLTA 105.1 MN Breckenridge "Lake-105"r895
1318 KFNW 97.9 ND Fargo b$ 925
1320 KJJK 96.5 MN FergusFalls "96½FM" r$ 875
1430 KXRA 92.7 MN Alexandria r $ 840
1447 KMSR 94.3 MN Sauk Centre r $ 830 / 725
1506 KMOJ 89.9 MN Minneapolis js $"KMO-Jazz"

FRANK MERRILL - PO Box 7207 - TOLEDO OHIO 43615 EST,EDT as seasonal

(Frank, sorry you couldn't make it to Toronto record fair; it was a good one and I spent a bloody fortune; Knowing you dealt records I asked the organizers if they'd heard of you & if you were going; the answer was yes and no respectively. If you make it to next one in fall, lemme know! -ed)

AUG 1984
1Es
0123 KEYA 88.5 ND Belcourt ID
1 Au
0305 WRVL 88.3 VA Lynchburg ID wx
0315 WBEZ 91.5 IL Chicago ID
1 Tr
1338 WEKZ 93.7 WI Monroe "WEKZ-FM 93-7"wx
6 Es
1550 CBAF22 91.5 NB Campbellton CBC FF area TV in
22 Tr
0953 KXTR 96.5 MO Kansas City "It's now 7 Minutes in front of 9:00 in K. City."
1006 WAAG 94.9 IL Galesburg
1010 KGRC 92.9 MO Hannibal
1020 KZZC 98.9 KS Leavenworth
1053 KHAK 98.1 IA Cedar Rapids
1055 KUDL 98.1 KS Kansas City wx ad r (is now 3-in-a-row-rock (r) not p)
25 Tr
2313 WHRM 90.9 has SS //88.3, 89.3, etc..Sat nights; don't be fooled by this.
OCT 1984
11 Tr
2328 WVNP 89.9 WV Wheeling //90.9 Morgant'n
2334 unID 88.3 (PA,WV,...)"After Hours Jazz"
2400 WSRU 90.1 PA Slippery Rock s-off; still at 110 watts???
12 Tr
1618 WQLZ 105.1 MI Cheboygan QTH ads
1630 WNMU 90.1 MI Marquette BLASTING
1644 WMRX 97.7 MI Beaverton (exWGEO)
1735 WKDS 89.9 MI Kalamazoo ID thru CBE
1746 WMKC 102.9 MI StIgnace "KC-103" k
13 Tr
0017 WKCU 91.9 OH Gambier ID end of prgm "Time for somebody else to play some music" at 145 miles, still 10 watts?
0618 CJQM 104.3 ON SaultSteMarie "Q-104"QTH
0620 CBSM 89.5 ON SaultS.M. w/WCMU-MI
0737 CBLJ 88.3 ON Wawa //89.5 500 miles
0811 CBCB 98.7 ON OwenSound "Monday thru Friday on this CBC Radio station" o/WLLZ
2020 CBCE 97.5 ON Little Current O/CKO
2021 CJBC3 96.5 ON Penetanguishene (rare)
2100 CBBP 103.9 ON Peterborough j //100.5
14 Tr
0527 CFMX 103.1 ON Cobourg o/CBEF-1
20 Es
1335 WMNF 88.5 FL Tampa
1343 WWBA 107.3 FL StPetersburg ID STRONGEST
1354 WREJ 100.1 FL Port Charlotte
1354 WSRZ 102.5 FL Sarasota
1356 WRBQ 104.7 FL Tampa "Q-105" requests DEMOLISHES LOCAL WIOT 101.5
1400 WUSF 89.7 Tampa FL QTH opera
1400 WDUV 103.3 FL Bradenton ID
1426 WXCR 92.1 FL Safety Harbour ID
29 Tr
0730 WCIC 91.5 IL Pekin Morton IL pastor g
0742 WMNS 98.7 IL Springfield IDs and a SCHPIEL (You have to use CH in that word; now everyone knows you don't speak Yiddish-s) about remembering to turn back clocks an hour. Then a 0742(CL↑T.C. - Dummy forgot to turn back his own clock!
0911 KSLH 91.5 MO StLouis ID wx and interview with guy from 91.5 WNYE (it didn't fool me) (Meteor Scatter nightmare-s)

OCT 29 Tr cont'd
1233 WANJ 107.5 WV Wheeling ID
28(?ed)tr
2127 WPXN 104.9 IL Paxton ID r
29 MS
0402 WEZF 92.9 VT Burlington "50 right now in Burlingt..."
30 Tr
0100 WCWS 91.9 OH Wooster (extremely rare)
0103 WBWC 88.3 OH Berea s-off sez 100watts
0231 WETD 90.9 NY Alfred ID disco
0402 CHAY 93.1 ON Barrie o/WDRQ
0527 CBCO 105.9 ON Orillia o/WJZZ never thought I'd get this one
0527 CBCB 98.7 ON OwenSound o/WLLZ
0536 CBCN 96.1 ON North Bay wx //93.5 460mi.
0558 CJBC3 96.5 ON Penetanguishene
0615 CKO1 106.9 ON Ottawa local ID after wx; finally an Ottawa FM! (Good work-saul)

JANUARY 1985
6 Tr
0200 WCPV 90.3 OH Cleveland ID was WBOE before (Ed...and is WCPN and has strong signal here-s)
0200 WCXL 89.5 OH Dayton (ex-89.3)ID their 3rd frequency in about 2 years
0206 WMBW 88.9 and WUOT 91.9 both in TN
MARCH 1985
NOTE---In 23 years of TV-FM DXing, this is the first decent Tropo in March (still no Es)
29 Tr
0840 WCIC 91.5 IL Pekin bulletin board
0844 WTPI 107.9 IN Indianapolis (ex-WIFE)
0850 WHSS 89.5 OH Hamilton requests at 868-2250, r ID
0851 WSEI 92.9 IL Olney ID lcl ad, much wanted.
0855 KSD 93.7 MO StLouis
0908 WXFM 99.3 IL MtZion ID temperature b $
0921 WGCY 106.3 IL Gibson City ad prgm promos.
0933 WPXN 104.9 IL Paxton
1053 WKQA 104.9 IL Pekin

COMMENTS:

Except for the two northern ones logged on a portable radio near ground level (WMKC on Oct 12 and CJQM on Oct 13) all on a McIntosh MR-78 w/channelmaster $tereoprobe 9 at 25 feet. Even if you've a sophisticated antenna farm, you can sometimes use rabbit ears or a portable radio (Mine a GE Superadio)to hear stuff that would otherwise be impossible! My roof antenna was too high to allow WMKC to overide almost line of sight WIQB 102.9.(40 miles, same direction), but it was easy on the portable, probably because I could point the whip in different directions & come up with infinite combinations of horiz-vertical polarization. This sort of thing may have been a factor in my 1978 logging of KSRD 96.9 NE on a Panasonic portable, but on that date I'll never know if WLAV, WXLP... would have hindered it with a rooftop antenna. Toledo FM totals now 1469; combined Toledo-Michigan log is 1598. Toledo began 1972; Combined log began 1965. (Holy Toledo!!!-saul)
Ciao and 73, Frank Marrill.

(Ed: Wawa is CBLJ, CBCE Little Current, if 96.5 CJBC is in try 107.5 for CBCM or even Kingston. 103.9 is CBBP not CBCP. I couldn't resist the Holy Toledo, it's been a dull Es season here- saul)

MAY 1985
4 Tr
1717 WCHR 94.5 NJ Trenton
1727 WSNI 104.5 PA Philadelphia
10 Tr
0609 WPLJ 95.5 NY New York City
0610 WCTO 94.3 NY Smithtown
0647 WKJY 98.3 NY Hempstead "Joy-98-FM"
0652 WLIR 92.7 NY Hempstead
0653 WPAT 93.1 NJ Paterson
11 Tr
0801 WKXW 101.5 NJ Trenton "Kix-101½"
0803 WVIP 106.3 NY MtKisco
15 Tr
0559 WDSD 94.7 DE Dover
1811 WKSZ 100.3 PA Media "Kiss-100"
2102 WMMR 93.3 PA Philadelphia

May 15 cont'd Tr
2110 WNYE 91.5 NY New York City 100
170 2121 WSPK 104.7 NY Poughkeepsie "K-104" 100
200 2126 WPDH 101.5 NY Poughkeepsie 100
16 Tr
100 1819 WMGX 93.1 ME Portland 160
80 1825 WLYT 92.5 MA Haverhill 100/110
100 1945 WZID 95.7 NH Manchester NH favorite EZL stn
100 1955 WHOM 94.9 NH MtWashington perfect $ 200
120 17 Tr
1750 WSBA 103.3 PA York "Warm-103" 270
170 24 Tr (High quality to BostonMA, very foggy morn)
100 0604 WCUW 91.3 MA Worcester 55
0613 WUSM 91.1 MA N.Dartmouth 60
250 0615 WATD 95.9 MA Marshfield 90
220 1950 WYSP 94.1 PA Philadelphia 200
200

I've been spending a lot of time with my new scanner. The above Tropo represents rare catches to these regions, though other stations may have been heard. Receiver is a realistic STA-740 (Oh how I want a Carver TX-11) with a CM VHF-FM Antenna (the biggest one with 8 arrows per side) at 30'AGL. Also using CM FM amplifier. Now at 210 stns, 23 states. Till Next time...

JOHN EBELING - 9209 Vincent Ave.So. - Bloomington MN 55431-2157 All DX from Prosit MN, CST.

APRIL 7 1985 Tr
0200 KGAC 90.5 MN StPeter-Mankato
MAY 27 Es
1050 KNFM 92.3 TX Midland
1056 WPAT 93.1 NJ Patterson m
1057 WOBM 92.7 NY Toms River
1100 WMNR 88.1 CT Monroe
1103 WHCU 97.3 NY Ithaca c
1107 WRRN 92.3 PA Warren wx ads
1111 WRSU 88.7 NJ NewBrunswick
1130 WJSM 92.7 PA Martinsburg
1143 WRGN 88.1 PA Sweet Valley g
1147 WYNE 91.5 NY New York (WNYE?ed)
1217 WMMR 93.3 PA Philadelphia
1218 WCAU 98.1 PA Philadelphia

May 27 Es cont'd
1218 WCAU 98.1 PA Philadelphia
1223 WXTU 92.5 PA Philadelphia
1254 WYST 92.3 MD Baltimore
1257 WQOD 93.3 OH Youngstown "FM93"wx ads (short hop)
1305 WICO 94.3 MD Salisbury
MAY 27 Tr
2100 WYCO 107.9 WI Wausau "Y-108"

It has been a rather poor Es season (report sent MAY 29) so far but perhaps June will bring some improvements (it can't get much worse).
(Ed: currently your editor is hoping JULY will bring some improvements.)
Regards, John Ebeling.

FRED McCORMACK - 135 Prairiewood Drive - Fargo ND 58103 CDT

Equipment: Heath AJ-1510 tuner with Winegard CS-4053 VHF antenna.

APRIL 30 1985 Tr
2128 KBHL 103.9 MN Osakis 105
MAY 1985
25 Es
1957 WNSC 88.9 SC Rock Hill 1160
2300 KNAU 88.7 AZ Flagstaff 1115
27 Es
1101 KQXY 94.1 TX Beaumont 1170
1101 WUOG 90.5 GA Athens 1135
1106 WIKQ 94.9 TN Greeneville 1030
1153 WERI 103.7 RI Westerley r "RI-104"1310
1159 WRRB 107.9 NY Syracuse "FM-108" 1040
1206 WLNG 92.1 NY Sag Harbor 1275
1207 WWYZ 92.5 CT Waterbury 1225
1210 WBUF 92.9 NY Buffalo 915

May 27 Es cont'd
1211 WVIP 106.3 NY Mount Kisco
1219 WAER 88.3 NY Syracuse
1223 WYST 92.3 MD Baltimore r "92-Star"
1245 WCTO 94.3 NY Smithtown
1250 WRKI 95.1 CT Brookfield r "I-95"
1258 WBGO 88.3 NJ Newark j
1300 WFDU 89.1 NJ Teaneck j
1316 WJLK 94.3 NJ Asbury Park r "JLK-FM"
1318 WADB 95.9 NJ Point Pleasant
1329 WBJB 90.5 NJ Lincroft
1400 WRTI 90.1 PA Philadelphia
1406 WXTU 92.5 PA Philadelphia
1415 WEAA 88.9 MD Baltimore j
1416 WCVT 89.7 MD Towson

Finally a little E-Skip. The opening of the 27th to the east was quite nice. It wasn't exceptionally strong, but stayed in the NY area much longer than I'm used to. After that cx have been really dead through the end of May - I hope it picks up! 73, Fred

BRUCE F. ELVING - 4515 Avenue "E" KEARNEY NE NOTE ADDRESS CHANGED: P.O.B.24 AdolphMN 55701

Let me correct my own report of DEC14. WJBR 99.5 DE wasn't "J-100"; I don't know what the "J-100" station was. This year some supertropo & no skip, really.
I had Es briefly (May 24 or so) at 1215 EDT (EDT?ed) when I got, on my car's SCA, a full ID for WABE 90.1 GA Atlanta, while the main channel had c and no ID. I paid little attention.

May 29 REALLY GOOD GULF TROPO:KVIL 103.7 TX Dallas mentioning Blaupunkt's ARI traffic system; I tuned my SCA & found the ARI at 57 KHz, w/ an open carrier, just off the tuning for the main 67 Khz stations. Then KESS 94.1 TX FtWorth w/Spanish and a legal ID including Dallas in →

ELVING cont'd

location; no "La Fabulosa" slogan heard, but the subcarrier was loud and clear with PRN, (Physicians Radio Network). Later, KNTU 88.1 TX Denton in $tereo & mentioned j prgm; KRBE 104.1 Houston w/perfect signal; KUHF 88.7 Houston previously heard by Es. Local KRNY 98.9 off-air most of the day, thus unimpeded KLUV 98.7 Dallas "K-Love" & frequent call letters. Also KODA 99.1 Houston w/ $, upbeat b music (Has muzak discovered the sex-pistols?-saul) & mx SCA loud'n'clear. Then after 2100 Central, KANZ 91.1 KS Garden City translators on 89.7 & 98.3. The only one I'm counting is K209AE KS Oakley since I heard main channel ID over it. The xltrs were strong enough for $ and SCA (audio reader from Lawrence). Previously in Kearney I'd logged the new KHAZ 99.5 KS Hays $ w/a satellite k format and warbling SCA; KBBE McPherson & KQDF Larned, both 96.7, & in KS.

I hope for some Es when we return to Kearney in June (& I hope you got it cuz I didn't much) but we've sold our house (did the FM station work at selling?) and will be leaving for a week on a house-hunting trip to MN. One thing I'll miss when I leave here will be Es reception from CALIFORNIA & other Western points. I hope you're getting or are about to be getting DX. 73, Bruce.

MIKE BUGAJ - 69 Sherman Road - Enfield CT 06082

APRIL 20 1985 AURORAL(1st hrd in a few years)
1805 WCLW 105.3 OH Mansfield
1820 WMZQ 98.7 DC Washington
1825 WTOF 98.1 OH Canton
1835 WNCI 97.9 OH Columbus
1905 WXRI 105.3 VA Norfolk
1952 WTCR 103.3 WV Huntingdon "FM-103" k
2005 CBC 96.9 (Sydney NS nx item;CBCT PEI?)yes

MAY 1985
19 GW-Tr
1105 WLNV 90.1 CT Derby polka, mono

27 Es
1240 KQDY 94.5 ND Bismarck "KQ-95"
1250 KQDJ 95.5 ND Jamestown "J-Country"
1255 KBRF 103.3 MN FergusFalls "FM-103"
1258 KDLO 96.9 SD Watertown "We cut the bull to give you great country music"(different)
1428 KQWB 98.7 Moorhead MN
1430 KMSR 94.3 MN Sauk Center
1440 KQIC 102.5 MN Willmar
1445 KSDN 94.1 SD Aberdeen
1450 KTIS 98.5 MN Minneapolis g
1452 KIXX 96.1 SD Watertown

MAY 30 Tr
Heavy coastal to NYC, Phila, coastal MD.

JUNE 1985
2 Es
1915 WQUE 93.3 LA New Orleans
1920 WOOF 99.7 AL Dothan
1920 WABB 97.5 AL Mobile
1923 WSB 98.5 GA Atlanta "98-5,WSB"
1930 WLWI 92.3 AL Montgomery
1930 WZGC 92.9 GA Atlanta

7 Es
1810 CBTB 97.1 NF BaieVerte
1810 CBYM 98.7 NF Mt.St.Margaret
1814 CBTR 92.9 NF Roddington
1816 CBYP 89.5 NF Portland Creek

8 Es
1750 WLVE 93.9 FL Miami
1754 WMCU 89.7 FL Miami
1757 WCMQ 92.1 FL Hialeah

COMMENTS: Re the JUNE 7 Es, all except 89.5 were hrd on my car radio beginning around 1630 when I left the town hall in Thomaston CT on my 50-mile drive home thru the hills of western CT. 97.1 & 98.7 were especially solid and when one faded down I could tune the other and keep listening. Also hrd FFc on 98.1 (ed: do you mean FF? If so I haven't a clue who you heard) and another CBC on 103.5 (CBNI Makkovik NF at 91 watts? I'm not certain though, was it EE?-saul). When I finally got home at 1800 I had just enough time to log them on my Sony. I got plenty of information from them including nx at their 6PM (my 7PM) and talk of NF & S'ern Labrador. As of June 11 I've already seen more DX than last year so maybe last year was the turning point. Hope so. (Ed: I had a few NF CBCs in at roughly same time a few weeks later -see my own DX later in this column- and can attest to all that local prgmg; and I found the same for NB, NS, PEI, and Eastern PQ which I also had (June 24). Funny how NF is 1 hour off Eastern; I always thought it was 1½! I noticed that too. I wonder how much Es we get that goes straight down the big drain of the Atlantic Ocean!-saul).

FROM THE EDITOR'S HALF-FUNCTIONAL EQUIPMENT IN BURNT RIVER ONTARIO ELT

JUNE 1985
2 Tr
2200 WPHN 90.5 MI Gaylord g this new stn now comes in well, regularily.

3 Tr
1800 WKTL 90.7 OH Struthers polka mx
1801 WOSU 89.7 OH Columbus APnx
1856 CBON 24 90.7 ON Kapuskasing FF CBC
1858 CBON 25 97.1 ON Timmins
2033 WRHR 90.5 NY Henrietta comes in fairly often (new stn)
2038 WRUR 88.5 NY Rochester rare here
2057 CFFF 96.3 ON Peterborough pr I suspect Trent Univ.'s stn on air as hrd carrier in a visit & This sounded like kids playing radio.

JUNE 8 Es
1550 KILI 90.1 SD Porcupine r

10 Au (brief AEs on TV-2 to 4)
2342 CJAB 94.5 PQ Chicoutimi b FF
2359 WEVO 89.1 NH Concord

16 Es
1253 KNLU 88.7 LA Monroe

22 Es
2107 WPAP 92.5 FL Panama City
2112 WNCM 88.1 FL Jacksonville p
2118 WFLA 93.3 FL Tampa
2120 WFUZ 93.7 FL Ocala k
2123 WUWF 88.1 FL Pensacola
2125 WJST 94.5 FL PtStJoe "T-94"

(TO BE CONTINUED NEXT MO.73)

ANARC UPDATE

STEVEN P SPRACHMAN
15 Berry Lane
Hicksville, NY 11801

LIBERTY AND THE PURSUIT OF THE WOODPECKER

I had this great article on WEVD, the radio station that "Speaks your langague". I wrote it while we were packing to move from our apartment in Sunnyside. The article discribed how WEVD was the best of the ethnic stations in New York City. New York City is unique among the cities of the United States due to this ethnic and cultural mix. People from all over the world have settled here and made the city their home. They have come to our country due to the promise of freedom and economic opportunity. One national symbol above all others symbolizes this. The symbol, a national monument was given to us by the French about 100 years ago. When many of our grandparents and great grandparents saw this monument, they knew their long voyage was over and they reached the land of opportunity. She is the grand lady in New York Harbor. She is the Statue of Liberty.

In the hundred years she has stood in the middle of the harbor, she has seen many new Americans come to our shores. She has seen the footsteps of millions of visiters, all climbing her spiral staircase for a wonderful view of the harbor and the changing skyline of our country's largest city. She has also seen years of corrosive sea air, pollution, vandalism, poor maintance, and neglect.

Her birthday, her 100th birthday, is next year. And this great lady is being renovated and repaired. She is being made to shine again. All this takes money. And ANARC wants everyone to help. The ANARC Newsletter and its staff have started an "ANARC/Liberty Fund". All donations are welcome. And all donations are still tax deductible. Send all contibutions to the ANARC Newsletter/Liberty Fund, 1500 Bunbury Dr, North Whittier Ca, 90601-1320.

Now, where did I put that article on WEVD?

It is with the deepest regret that I am unable to attend this years ANARC Convention. I greatly enjoyed the last two that I attended. I will miss joining the many friends I've made. I hope to be able to attend next years convention in Montreal. If anyone was able to attend this years convention, please give me a full report.

One area in which ANARC has been very active is fighting the "woodpecker." Few TV DX'ers have problems with woodpeckers. In fact I haven't heard of any antennas being damaged by any woodpeckers. I would guess that the metal is too hard for their beaks. But, if you are a shortwave DX'er, then you know the damage that the "woodpecker" can do. The woodpecker is not a bird, but rather a high powered radar system used by the USSR. Known as the OVER THE HORIZON RADAR, it broadcasts in the shortwave broadcasting spectum. It sounds like a pecking noise, hence the name. The pecking noice lasts from a few seconds to a few minutes, abruptly stopping and then changing frequency. It interferes with all types of broadcasts that use the shortwaves. Even Radio Moscow is not immune.

The Woodpecker Project

Coordinated by the
Association of North American Radio Clubs'
Over-the-Horizon Radar Committee
1634 - 15th St. NW
Washington, DC 20009
U S A

ANARC has set up a committee to study the "woodpecker". They are looking for voluteers to help monitor the woodpecker. The data that is collected will be submitted to the 1987 World Administrative Radio Conference. The committee's hope is to get support for a protocol statement condemning the interference caused by this nasty bird. If you can monitor a 3mhz section of the shortwave band for 3 hours in October, or if you want more information on the activities of the committee, over the horizon radar, or a copy of Backscatter, the newsletter that the committee publishes, send a SASE to ANARC's Over the Horizon Radar Committee, 1634 15 St. NW, Washington DC 20009.

Well, let me go look for that article. When it turns up I'll use it for my ANARC Update. Oh, look what I found, my bonoculars. Now I can see if any woodpeckers are pecking at my antennas.

73's until next time,

Steven P Sprachman

SOUTHERN · FM DX

Danny Buntin
1312 N. Skyline
Stillwater, OK 74075

AUGUST 1985 DEADLINE: 10th

Pat Dyer, 5315 Silvertip Dr., San Antonio, TX 78228 - 6/6 to 6/23 CST
Equipt.: Realistic TM-1001 tuner into Allied 426, Archer 6-e. beam at 20' with rotor.

6/6 Es
1110 WRMBt 89.3 FL Boynton Beach, g 1150
1116 WKPX 88.5 FL Sunrise, r, ID 1145
1123 f/outs
1724 WRAS 88.5 GA Atlanta, r 880
1730 WPCH 94.9 GA Atlanta, ID
1731 WSTS 96.5 NC Laurinburg,NC ag. nx
1733"IFTY"109+ GA Atlanta (ILS) 880
1738 WJMX 106.3 SC Florence, r, "106-X"
1740 WFMG 105.7 GA Augusta, area ads 1010
1744 WQSB 105.1 AL Albertville, area ads795
1745 WKHX 101.5 GA Marietta, area ads 875
1747 WAPI 94.5 AL Birmingham, area ad 745
1749 WESC 92.5 SC Greenville, ID 1010
WQXI 94.1 GA Smyrna, 94-Q 875
1750 WYAK 103.1 SC Surfside Beach, ads 1190
1751 WFBC 93.7 SC Greenville, loc.ads 750
1754 WLWI 92.3 AL Montgomery, ads 750
1757 WMUUt 94.5 SC Greenville, g 1010
1758 WPEZ 107.9 GA Macon, r, ID 905
1800 WVFJ 93.3 GA Manchester, ad 855
1802 WNGC 95.5 GA Athens, wx, ID 940
1804 WAYS 99.1 GA Macon, ID 905
1809 WCGQ 107.3 GA Columbus, local ad 830
1810 WQBZ 106.3 GA Fort Valley, ad 890
1817 WCHYt 94.1 GA Savannah, k 1050
1818 WIXV 95.5 GA Savannah, I-95 1050
spotty from 1830 to f/out 1845
tr
1947 WCKW 92.3 LA Laplace, ID, k 495
6/7 tr
0150 WPAPt 92.5 FL Panama City, k 785
0151 WYNF 94.9 FL Tampa, area ad 985
0152 WMNFt 88.5 FL Tampa, r 985
0159 WRKFt 89.3 LA Baton Rouge, c 450
0200 WUSF 89.7 FL Tampa, j, ID 985
0201 KTIZ 96.9 LA Alexandria, r, ID 385
Es
1202 WVTFt 89.1 VA Roanoke, c 1195
1203 WRVL 88.3 VA Lynchburg, area nx 1235
1209-29, lull
1229 WVPN 88.5 WV Charleston, wx, net ID
1231 WXCCt 96.5 WV Williamson, k 1090
1241 WXIL 95.1 WV Parkersburg, ad 1180
1250 WMRT 88.3 OH Marietta, psa, ID 1180
1252 WBTU 93.3 IN Kendalville, ID 1120
1256 WSNYt 94.7 OH Columbus, r 1130
1257 WKBN 98.9 OH Youngstown, m, ID 1275
1258 WMHE 92.5 OH Toledo, r 1190
1259 WEDA 95.1 PA Grove City, ID 1305
1303 WWSE 93.3 NY Jamestown, ID SE-93 1375
1305 WHIPt 99.1 OH Dayton, m 1075
1306 WSLM 98.9 IN Salem, g, ID 945
1310 WFXZ 100.9 MI Pinconning, Foxy-101
1311 WCENt 94.5 MI Mount Pleasant, k 1235
1313 WPLB 107.3 MI Greenville, ad 1195
1315 WATZ 93.5 MI Alpena, ID 1355
1319 WMLQ 97.7 MI Rogers City,Mellow Q
1321 WOSE 94.5 OH Port Clinton, ads 1200
1326 WCXI 92.3 MI Detroit, ads, k 1225
1330 WLLZt 98.7 MI Detroit, r 1225
WMJC 94.7 MI Birmingham, ID 1235
1332 WSAQ 107.1 MI Port Huron,town ID 1285
1338 WDEY 103.1 MI Lapeer, ID 1260
1341 WNWNt 98.5 MI Coldwater, k 1125

6/7 Es
1344 WHMI 93.5 MI Howell, ads 1210
1350- 1405 spotty
1716 WPFW 89.3 DC Washington psa 1385
1725 WKYS 93.9 DC Washington, ad 1385
1729 WAMU 88.5 DC Washington, ID 1385
1730 WLTT 94.7 MD Bethesda, ads 1375
1800-30 very spotty 88-89

6/8 Es
1002 KQAA 94.9 SD Aberdeen, SD ID 1100
1004 KSDN 94.1 SD Aberdeen, ID 1100
1006 KNOX 94.7 ND Grand Forks, ID 1240
tr
1014 KTTS 94.7 MO Springfield, ID 615
Es
1021 KQDJ 95.5 ND Jamestown, area ad 1200
1024 KEYAt 88.5 ND Belcourt, k 1335
1032 KSTP 94.5 MN St. Paul, wx 1110
1036 KTCL 93.3 CO Fort Collins, lcl ad 850
1037 KBVLt 94.7 CO Boulder, c 820
1039 KZZY 103.5 ND Devils Lake, ads, ID 1290
1042 KLOV 102.3 CO Loveland, local ad 835
1042 KDVL 102.5 ND Devils Lake, ID 1290
1045 KCOL 107.9 CO Fort Collins, m, ID 850
1048 KGRQ 94.5 WY Casper, ID 1015
1049 KFBQ 97.9 WY Cheyenne, ad 875
1050 KYOU 92.5 CO Greeley, ID 830
1052 KUAD 99.1 CO Windsor, ID 840
1053 KKAZ 100.7 WY Cheyenne, ads, ID, wx 875
1054 WBRF 103.3 MN Fergus Falls, lcl ad 1170
1057 KVOX 99.9 MN Moorhead, area ad 1205
1058 KNEB 94.1 NE Scottsbluff, ID 900
1059 KLEN 106.3 WY Cheyenne, local ads 875
1101 WDAY 93.7 ND Fargo, Y-94 1200
1102 KCGY 95.1 WY Laramie, area ad 905
1104 KCGN 101.5 MN Ortonville, area nx 1100
KQWB 98.7 MN Moorhead, area ad 1205
1107 KEEZ 99.9 MN Mankato 1045
1109 KGWYt100.7 WY Gillette, Y-100 1090
1115 KOLL 96.9 WY Gillette, area ads 1090
1122 KKWS 105.9 MN Wadena, town ID 1190
1126 KMIT 105.9 SD Mitchell, ID 980
1127 KQHU 104.1 SD Yankton, SD nx 925
1128 KCMI 103.9 NE Terrytown, ID 900
1133 KMCM 92.5 MT Miles City, lcl nx 1230
1136 KQDY 94.5 ND Bismarck, ID 1200
1143 KHHT 97.1 ND Minot, town ID 1300
1151 KROW 94.9 WY Sheridan, state ad 1150
1159 KMPR 88.9 ND Minot, net ID 1300
tr
2302 KYKR 93.3 TX Port Arthur, ID 280
6/9 tr
0105 WCKW 92.3 LA Laplace, slogan ID 495
0106 KTIZ 96.9 LA Alexandria, ID 385
0125 WYNK 101.5 LA Baton Rouge, ID 450
0320 KSMB 94.5 LA Lafayette, ID 395
0327 WRKF 89.3 LA Baton Rouge 450
6/10 Es
1038 WBKR 92.5 KY Owensboro, ID 865
1041 WLLS 106.3 KY Hartford, local ad 865
1048 WSKS 96.5 OH Hamilton, ID 1045
lull to 1100, 1100-1110 spotty 89's lull to 1125
cont....

6/10 Es
1125 WRJAt 88.1 SC Sumter, c 1110
1129 WMHK 89.7 SC Columbia, ID, g 1075
1130 WFSS 89.1 NC Fayetteville, j, ID 1200
1132 WCOS 97.9 SC Columbia, ID 1075
1133 WRNS 95.1 NC Kinston, k 1275
1134 WVBS 99.9 NC Burgaw, B-100, r 1250
1138 WQXI 94.1 GA Atlanta, 94-Q 875
WQDR 94.7 NC Raleigh, QDR 1230
1140 WQTR 99.1 NC Whiteville, ad 1200
1141 WRDU 106.1 NC Wilson, ID 1265
1143 WSPA 98.9 SC Spartanburg, area ads ID
1145 WBCY 107.9 NC Charlotte, ID 1105
1146 unID VOR's 108+
1150 WFMX 105.7 NC Statesville, lcl ad 1110
1150 WWMO 102.1 NC Reidsville, lcl ad 1180
1151 WTQR 104.1 NC Winston-Salem, ID 1150
1155 WKRX 96.7 NC Roxboro, area wx 1220
1157 WLXN 94.1 NC Lexington, rel. NC 1150
1200 WIKQ 94.9 TN Greenville, ID, KQ-95
1203 WFLO 97.7 VA Farmville, wx, ID 1275
1206 WQUT 101.5 TN Johnson City ads 1050
1209 WXLK 92.3 VA Roanoke, ads, K-92 2295
WXBQ 96.9 TN Bristol, area ads 1060
1212 WMSQ 104.9 NC Havelock, Q-105 1315
1217 WECL 103.1 KY Elkhorn City, area ad
1220 WRRL 96.7 WV Rainelle, ad 1170
1226 WXCC 96.5 WV Williamson, ads, ID 1090
1229 WVPN 88.5 WV Charleston, WV net ID
1230 WVAF 99.9 WV Charleston, ads, V-100
1237 WSM 95.5 TN Nashville, town ID 820
1243 WKKS 104.9 KY Vanceburg, ID 1070
1245 WLAPt 94.5 KY Lexington, r 995
1251 WOVK 98.7 WV Wheeling, ID, ads 1240
125501315 lull
1325 spotty 88080
1327 WOSU 89.7 OH Columbus, ID 1130
lull
1350 WHBCt 94.1 OH Canton, m 1235
1350 WNCI 97.9 OH Columbus, ID 1135
1351 WTOF 98.1 OH Canton, g 1235
1352 WXGT 92.3 OH Columbus, ad 1130
ms
1354 KDCR 88.5 IA Sioux Center, ID 945
Es
1404 WYSU 88.5 OH Youngstown, wx 1275
1405-1430 spotty 88-89
1433 WDJQ 92.5 OH Alliance, area ad 1255
1445 WQOD 93.3 OH Youngstown, ID 1275
1450 WWSW 94.5 PA Pittsburgh, 3WS ID 1280
1500 WRCR 94.3 IN Rushville, ID 1015
1501 WTTS 92.3 IN Bloomington, ID 950
1502 WBCLt 93.5 ON London, ON nx 1335
1506 WOSE 94.5 OH Port Clinton, ad 1200
1517 WKBN 98.9 OH Youngstown, ads 1275
1519 WMJC 94.7 MI Birmingham, ID 1235
WKDD 96.5 OH Akron, area wx 1240
1526 WFCB 94.3 OH Chillicothe, ID 1110
1529 WGRP 1 7.1 PA Greenville, town ID 1305
1533 WVUDt 99.9 OH Kettering, r 1085
1537 WEDA 95.1 PA Grove City, area ad 1305
1541 WDSY 107.9 PA Pittsburgh, ads 1280
1556 WSNY 94.7 OH Columbus, ads, ID 1130
1559 WVPN 88.5 WV Charleston, ID 1150
1602 WGCL 98.5 OH Cleveland, ID 1250
1628 WKSU 89.7 OH Kent, ID 1255
1633 f/outs
1955-2010 spotty 88-89
2016 WDOR 93.9 WI Sturgeon Bay town ID
2017 WAPLt 105.7 WI Appleton, r 1165
2019 WXRTt 93.1 IL Chicago, r 1045
2021 WVCXt 98.9 WI Tomah, g 1100
2024 WJTYt 88.1 WI Lancaster, g 1020
2038 WIZM 93.3 WI La Crosse, Z-93 1070
2054 KBEMt 88.5 MN Minneapolis, j 1110
2055 KQKSt 94.9 MN Duluth, r 1250
2101 WIAL 94.1 WI Eau Claire, ID, r 1125
2101 WAKXt 98.9 MN Duluth, r 1250
2110 KTISt 98.5 MN Minneapolis, g 1110
2111 WWJOt 98.1 MN St. Cloud 1140
2112 KSTP 94.5 MN St. Paul, local wx 1110
2131 WCALt 89.3 MN Northfield, j 1080
2132 KQRS 92.5 MN Golden Valley, r, ID 1110
2141 f/outs
2212 WCALt 89.3 (brief)
6/11 Es
0946 unIDs to 94.5
0952 KMPR 88.9 ND Minot, ND wx 1300
1001 KNOXt 94.7 ND Grand Forks, r 1240
1002 WDAYt 93.7 ND Fargo, ND item 1200
1002 KJJK 96.5 MN Fergus Falls, lcl nx 1170
1004 KELO 92.5 SD Sioux Falls, ID, wx 975
1008 KQWBt 98.7 MN Moorhead 1205
1010 KVOX 99.9 MN Moorhead, lcl ad 1205
1012 KKWS 105.9 MN Wadena, Double-K FM 1190
1014 KFNWt 97.9 ND Fargo, g 1200
1024 KSDY 95.1 MT Sidney, local wx 1295
1031 KGCH 93.1 MT Sidney, local psa's
1034 KCGM 95.7 MT Scobey, k 1380
1046 KGLE 96.5 MT Glendive, ID 1260
1050 KMCMt 92.5 MT Miles City, r 1230
1102 f/outs
tr
1113 KNFM 92.3 TX Midlanc, ID 280
6/12 Es
1917 WOWt 94.1 NE Omaha, k 830
1922 KQAAt 94.9 SD Aberdeen, r 1100
1934 f/outs
2012 KCRBt 88.5 MN Bemidji, c 1255
2121 f/outs
2050 KFJMt 89.3 ND Grand Forks, c 1240
2055 f/outs

6/13 Es
0835 unID 88.3
0844 KCRBt 88.5 MN Bemidji, c 1255
0903 WERN 88.7 WI Madison, ID 1065
0908 WUWMt 89.7 WI Milwaukee, c 1100
0918 WZUU 97.7 WI Milwaukee, Z-95
WKTI 94.5 WI Milwaukee, ID
0916 WPNE 89.3 WI Green Bay, //88.7 1190
0921 WNLT 94.9 WI Baraboo, area ads 1085
0922 WAPL 105.7 WI Appleton, area wx 1165
0927 WJMTt 93.5 WI Merrill, r 1190
0929 KRVR 106.5 IA Davenport, ID 945
0930 WBKV 92.5 WI West Bend, ID 1115
0931 WMLW 94.1 WI Watertown, Mellow 94
WZEE 104.1 WI Madison, Z-104 1065
0939 WVCXt 98.9 WI Tomah, g 1100
WMT 96.5 IA Cedar Rapids, local ad 945
0957 WYCAt 92.3 IN Hammond, g 1040
0959 WHWC 88.3 WI Menomonie, state net 1125
1003 KOEL 92.3 IA Oelwein, ID 985
1012 WHLA 90.3 WI La Crosse WI net 1070
1015 KQRS 92.5 MN Golden Valley ID, r 1110
KBEMt 88.5 MN Minneapolis, j 1110
1016 KNOF 95.3 MN St. Paul, ID 1110
1017 KSTP 94.5 MN St. Paul, KD-95 1110
1032 WIAL 94.1 WI Eau Claire, ad, I-94 1125
1036 CBCLt 93.5 ON London, Can. nx 1335
1052 KGGOt 94.9 IA Des Moines, r 885
1054 KOSG 92.7 IA Osage, area ads, cont.1005

6/13 Es
1054 KOSG 92.7 IA Osage, area ads 1005
1058 KMGK 93.3 IA Des Moines, wx, ID 880
KLEE 97.7 IA Ottumwa, ID 870
1101 KCMO 94.9 MO Kansas City, nx, KC-95
1103 KKEZ 94.5 IA Fort Dodge, town ID 935
1113 KRIT 96.9 IA Clarion, area nx, ID 955
1116 WWJO 98.1 MN St. Cloud, stock rpt
1127 f/outs
6/14 Es
1255 KBYUt 88.9 UT Provo, c 1045
1259 KUER 90.1 UT Salt Lake City, ID 1080
tr
1300 KNFM 92.3 TX Midland, ID 280
Es
1302 KLTQ 93.3 UT Salt Lake City, ID 1080
1304 KLCY 94.1 UT Salt Lake City, town ID
1321 KMTW 96.5 ID Twin Falls,ID 1265
1327 KEZJ 95.7 ID Twin Falls, ID 1265
1328 KBXL 94.1 ID Caldwell, ID, m 1390
1336 KVFM 94.5 UT Logan, ID 1115
1338 KUSUt 91.5 UT Logan, c 1115
1346 f/outs
6/16 Es
1253 KEYAt 88.5 ND Belcourt, k 1335
1313 KRCSt 93.1 SD Sturgis, k 1065
1337 KMHA 91.3 ND Four Bears, ID 1300
tr
1352 KNFM 92.3 TX Midland, ID 280
Es
1356 KFJMt 89.3 ND Grand Forks, c 1240
1405 f/outs all very spotty
1755 KBYUt 88.9 UT Provo 1045
6/17 Es
1835 KCSNt 88.5 CA Northridge 1210
1839 KCPBt 91.1 CA Thousand Oaks 1210
1848 KFACt 92.3 CA Los Angeles
KNTFt 93.5 CA Ontario, k 1155
KZLAt 93.9 CA L. A., k
KMETt 94.7 CA L. A., r
KLOSt 95.5 CA L. A., r
1849 KWXYt 98.5 CA Cathedral City 1080
KJOIt 98.7 CA L. A., m 1190
1849 KMGG 105.9 CA L. A., tfc. report
1851 KUSCt 91.5 CA L. A.
KXLUt 88.9 CA L. A., 1852 f/outs
6/18 Es
0930 WVPNt 88.5 WV Charleston, c 1150
spotty to 0945
tr
0942 KVNE 89.5 TX Tyler (EBS test) 280
6/20 Es
0952 WOJBt 88.9 WI Hayward, swing 1205
0954 KBHE 89.3 SD Rapid City, SDPTV promo
1004 WHSA 89.9 WI Brule, state wx 1235
1005 WHWC 88.3 WI Menomonie, //89.9 1125
1021 KSTP 94.5 MN St. Paul, KS-95 1110
1023 KTISt 98.5 MN Minneapolis, g 1110
1032 KCEP 88.1 NV Las Vegas, ID 1050
1034 KCKB-9t89.1 ON Fort Frances, French1350
1035 KBEMt 88.5 MN Minneapolis 1110
1036 KNNS 96.9 MN Grand Rapids, ID 1255
1050-1105 lull
1104 CBON-20 89.3 ON Thunder Bay, ID, Fr.
1111 KFJM 89.3 ND Grand Forks, nx, ID 1240
1128 KDLO 96.9 SD Watertown, ads, ID 1050
1130 KQAAt 94.9 SD Aberdeen, r 1100
f/outs
1215 KEYA 88.5 ND Belcourt, wx 1335
1229 KCPXt 98.7 UT Salt Lake City, r 1080
1230 KEZJ 95.7 ID Twin Falls, wx, ID 1265
1232 KLCY 94.1 UT Salt Lake City, ID 1080
1238 KRGO 107.9 UT Roy, Cargo-FM 1100
1240 KLTQ 93.3 UT Lalt Lake City, K-Light
1241 KZAN 97.9 UT Ogden, area ads 1100
1243 KLRZ 94.9 UT Provo, Z-95 1045
1252 KMTW 96.5 ID Twin Falls, ID 1265
tr
1253 KQIP 96.9 TX Odessa, ID 275
Es
1300 KCRB 88.5 MN Bemidji, ID 1255
1323 KESD 88.3 SD Brookings, state ID 1020
1349 f/outs
1554 KYYA 93.3 MT Billings, Y-93, r 1245
lull
1621 KROE 94.9 WY Sheridan, ad 1150
1622 KBHEt 89.3 SD Rapid City 1040
spotty
1658 KSQY 95.1 SD Deadwood, ads, ID 1065
1655 f/outs
6/21 Es
1303 KMPR 89.9 ND Minot, ND wx, net ID 1300
1400 KUSUt 91.5 UT Logan, c 1115
1405 KQSWt 96.5 WY Rock Springs, k 1025
1405 KTAG 97.9 WY Cody, town ID 1185
1407 KLZY 92.5 WY Powell, wx, ID 1190
1409 KDLY 97.5 WY Lander, ID 1030
KCCY 97.9 CO Pueblo, local ad 700
1412 KRAI 93.7 CO Craig, ID 910
KLWDt 96.5 WY Sheridan, r 1150
1413 KUADt 99.1 CO Windsor 840
1414 KVEEt 92.3 CO Grand Junction, m 870
1419 KMTS 92.7 CO Glenwood Springs, ID 850
1422 KVLE 102.3 CO Gunnison, k, local ad 785
1423 KFMA 102.9 ID Jerome, ads, Z-103
1427 KZDK 99.9 ID Burley, ads 1230
1428 KEZJt 95.7 ID Twin Falls, k 1265
1430 KRGO 107.9 UT Roy, ID 1100
1431 KCPX 98.7 UT Salt LakeCity, ads 1080
1433 KSOP 104.3 UT Salt Lake City, ID
1435 KDAB 101.1 UT Ogden, local ad, r 1100
1439 KLRZ 94.9 UT Provo, Z-95 1045
1440 KLCY 94.1 UT Salt Lake City, ID 1080
1446 KISN 97.1 UT Salt Lake City, ID 1080
1448 KLTQ 93.3 UT Salt Lake City, ads 1080
1449 KBYUt 88.9 UT Provo 1045
tr
1453 KQIP 96.9 TX Odessa, area ad 275
Es f/outs
6/23 Es
1006 WQED 89.3 PA Pittsburgh, ID 1280
1209 WKSUt 89.7 OH Kent, c 1255
1211 WYSUt 88.5 OH Youngstown, c 1275
1225 WNWN 98.5 MI Coldwater, area ad 1125
1231 WFRO 99.1 OH Fremont, m 1190
1233 WMJC 94.7 MI Birmingham, ID 1235
1234 WCXI 92.3 MI Detroit, local ad 1225
1249 WJLB 97.9 MI Detroit, ID 1225
1254 WFWQ 95.1 IN Fort Wayne, ID, c 1095
1256 WOSU 89.7 OH Columbus, ID 1130
1259 WFBE 94.1 MI Flint, NPR 1240
WDBNt 94.9 OH Medina, m 1230
1304 WDEY 103.1 MI Lapeer, wx, ID 1260
soon f/outs
1702 unIDs to 89.9
1911-23 lull
1928 KCRBt 88.5 MN Bemidji, c 1265
1934 WHWCt 88.3 WI Menomonie, //89.9 1125
1953 KESD 88.3 SD Brookings, state ID 1020
cont....

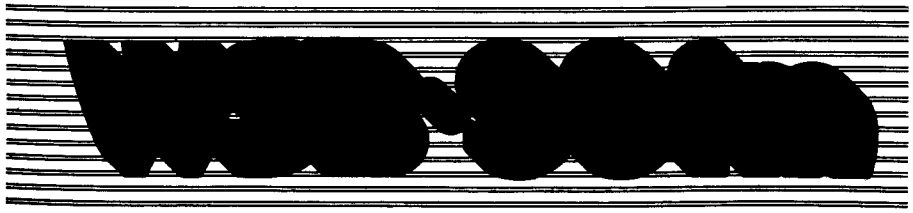
6/23 Es
2002 KCRW 89.9 CA Santa Monica, ID 1200
2004 KPCCt 89.3 CA Pasadena 1180
KSBRt 88.5 CA Mission Viejo, j 1150
KFAC 92.3 CA Los Angeles, wx, ID 1190
6/23 Es
2007 KNTF 93.5 CA Ontario, ID 1155
KMGG 105.9 CA Los Angeles, r, ID 1190
2009 KLOSt 95.5 CA Los Angeles, r 1190
spotty 88-89 to 2050

Es certainly not "sluggish" here in June. In fact, some days were downright exhausting. Sorry I couldn't get this fully up to date. Late June had a few very large Es events that'll be in the next report. However, I imagine that you may be breaking this report into more than one issue as it is. (No, it's been a slow month with SFM, since you're about the only reporter, so I didn't have to.) A lot of events in the 1400-1500 time range, which is usually a lull period in daily activity. More than a few times simultaneous openings to ne and west. Some days very frustrating with rapid fading before any ID's.

Danny Buntin, 1312 N. Skyline, Stillwater, OK 74075 CDT
Equipt: Pioneer TX-9100 tuner, Antennacraft GFM-10 30 ' high, rotor
6/14 Es
1425 KBBY 95.1 CA Ventura-Oxnard, ID 1280
1429 KIQQ 100.3 CA L. A. 1220
1430 KKHR 93.1 CA L. A.
1435 KLOS 95.5 CA L. A. 985
1440 KLUC 98.5 NV Las Vegas
1444 KLYD 97.7 CA Shafter
1445 KOMP 92.3 NV Los Vegas 985
1451 KITT 98.5 NV Los Vegas, ads,"kit"
1500 KZOZ 93.3 CA San Luis Obispo, ID 1340
7/1 Es
1120 WNED 94.5 NY Buffalo 1240
7/2 Es
1030 WCWP 88.1 NY Brookville, ID 100 wts.
1040 WPXY 97.9 NY Rochester, ID 1160
1058 WGMS 103.5 DC Washington 1105
1059 WMGM 103.7 NJ Atlantic City 1250
1100 WAUP 88.1 OH Akron 915
7/2 Es
1100 WAER 88.3 NY Syracuse 1200
1101 WASH 97.1 DC Washington
1114 WGSU 89.3 NY Geneseo
1118 CJBX 92.7 ON London
1125 CFNY 102.1 ON Brampton
1127 WJLB 97.9 MI Detroit 890
1129 WYLF 95.1 NY Bristol Center 1140
1130 WCPN 90.3 OH Cleveland
1131 WEBF 95.7 NY Olean 1100
1131 WLKR 95.3 OH Norwalk
1133 CKQT 94.9 ON Oshawa, m
1149 WOKW 99.9 NY Cortland 1205
1150 WLMS?100.7 ??
1153 WZPR 100.3 PA Meadville, ad
1154 WHTZ 100.3 NJ Newark, ad, Z-100
1156 WRQC 92.3 OH Cleveland Heights, 92-Q
The Es has become a little better than last year but far from overwhelming.

Report you FM DX to this column if you're from: AL, AR, AZ,CA, CO, DC, DE, FL, GA, KS, KY, LA, MD, NC, NM, NV, OK, SC, TN, TX, UT, VA & WV.

Worldwide TV-FM DX Association



Route 3, Box 171A • Collins, Mississippi 39428

More great FM logos from
Larry Fuss - Jackson, GA

WMAZ RADIO
RADIO 940 FM99

C.C.I. [UNIDENTIFIED DX]

Robert Grant, KD8EN
5775 Bishop
Detroit, MI 48224.
August, 1985.

TV unIDs:

Michael Parks, Route 1, Box 103, Amery, WI 54001.

1984: Mon 6 Aug Es ch 2 1545 CDT— "Smurfs" with EE audio. (so not SRC as a reader suggested)
Mon 23 Jul Tr ch 42 2105 CDT— PBS. (PTA: IL,IN.) (maybe WPBO, Portsmouth, OH. -RG)
Sat 10 Nov Es ch 2 1730 CST— "Motorweek" (PTA: S,SE.)
Wed 26 Dec Tr ch 8 1849 CST— "Wheel Of Fortune" (PTA: SW.)
1985: Sun 2 Jun Es ch 3 1000 CDT— "Jimmy Swaggart" (PTA: S,SW.)
" " " " ch 4 1000 CDT— "Children's Miracle Network Telethon" ph# 299-1985. (PTA ")
Fri 7 Jun Es ch 2 1500 CDT— "Mork And Mindy" (PTA: S,SE.)
" " " " ch 2 1654 CDT— "M*A*S*H" (PTA " ")
" " " " ch 2 1654 CDT— "Dallas" (PTA: " ") (PTA: S, SE.) +
" " " " ch 2 1855 CDT— promo- "NewsCenter 2" followed by "Entertainment Tonight"
Sat 8 Jun Tr ch 16 0835 CDT— STV. (PTA: SE.)
" " " Es ch 4 0945 CDT— "Popeye" (PTA: S,SE.)
" " " " ch 3 1150 CDT— "American Bandstand" followed by "TV-3 SATURDAY MARQUEE MOVIE", "In The Heat Of The Night" at 1230. (PTA: SW,S,SE.)
" " " " ch 6 1207 CDT— "A.B." followed by "Little House On The Prairie" at 1230. (PTA: " " ") (above two would be ABC affiliates. -RG)
" " " " ch 2 1415 CDT— "Doctor Who"
" " " " ch 3 1444 CDT— "Arthur C. Clarke's Mysterious World"
Mon 10 Jun Es ch 3 1831 CDT— "Sale Of The Century"
Tue 18 Jun Es ch 2 1023 CDT— "All-Star Blitz"
" " " " ch 2 1100 CDT— "Body Language" followed by "Young & The Restless"(CBS)1130.
" " " " ch 3 1135 CDT— "All In The Family"
Wed 19 Jun Es ch 2 1014 CDT— "Judy Garland" (PTA: S, SW.)
" " " " ch 3 1106 CDT— "Sally Jessy Raphael" (PTA: " ")
" " " " ch 3 1116 CDT— "Sesame Street" (PTA: " ")
" " " " ch 3 1230 CDT— B&W Cowboy & Indian movie. (PTA " ")
" " " " ch 3 1300 CDT— "Super Password" (PTA: " ")
Thu 20 Jun Es ch 3 1121 CDT— "Sally Jessy Raphael" (PTA: S, SW.)
" " " " ch 2 1141 CDT— "Sesame Street" (PTA: " ")
Sat 22 Jun Es ch 3 1328 CDT— B&W movie with W.C. Fields.
" " " " ch 2 1400 CDT— "Laurel & Hardy"
" " " " ch 4 1405 CDT— Japanese Sci-Fi/Horror movie.
" " " " ch 3 1431 CDT— "Laverne & Shirley"
" " " " ch 2 1529 CDT— movie: "A Visit To A Small Planet" (w/Jerry Lewis) promo- "Alice" at 1730 weeknights. ad- "Best Buy Waterbeds"

John Combs, 2831 Selma, Jacksonville, FL 32205.

1985: Fri 7 Jun Es ch 2 1753 EDT— "Barney Miller" (PTA: Midwest)
" " " " ch 2 1803 EDT— "Eyewitness News", One anchor was Kelley Adams. WX Man was Joe Petrovich. (same PTA.)
" " " " ch 2 1818 EDT— "WKRP in Cincinnati" (same PTA.)
Sat 8 Jun Es ch 2 1030 EDT— voice-over on ID: "Mork & Mindy 6:30 Saturday on TV-2"
" " " " ch 2 1759 EDT— promo- "Eyewitness News" w/ Bruce Kirk.(PTA: Great Lakes)
Mon 10 Jun Es ch 3 1349 EDT— "Boston Pops Orchestra"
" " " " ch 3 1357 EDT— NBC, ad for "Muehlberger's"
Tue 11 Jun Es ch 2 1200 EDT— begin "Let's All Sing" w/host Tony Saletah. (PTA: NEast)
Sat 22 Jun Es ch 2 1158 EDT— full color bar pattern, no ID. (PTA: NW.)
" " " " ch 2 1218 EDT— "Muppet Show" (PTA: NW.)
" " " " ch 2 2218 EDT— "Hunter" (NBC) several seconds delayed to local WJKS-17. (too long for ground vs. sattelite.)

Robert Goodman, 2030 Hering Ave., Bronx, NY 10461-1711.

1985: Fri 7 Jun Es ch 6 1740 EDT— "The Price Is Right" (PTA: MN,IA,SD,ND,WI.)
Sat 22 Jun Es ch 3 1950 EDT— "One Day At A Time"
Sun 23 Jun Es ch 3 0847 EDT— "Sesame Street"

Danny Buntin, 1312 N. Skyline, Stillwater, OK 74075.

1985: Thu 9 Jun(*)Tr ch 23 0200 CDT— "A Star Is Born", original version, many commercials with Tulsa, OK address to send orders to. (PTA:OH,KY,TN,NC.) (seems to me when I saw SPN a few years ago, they always had ads with a Tulsa address. maybe a LPTV carrying SPN. Then again, there is a 23 in Tulsa itself, KOKI. -RG)
Thu 9 Jun(*)Tr ch 43 0200 CDT—ad for a radio station in VA.promos- "Voyagers" 8 AM Sun., Jimmy Swaggart at 10 Sat. mentioned starting Star Trek reruns beginning w/1st episode.
(June 9th, 1985 was a Sunday, so the date for both of these is incorrect. -RG)

Jeff Kadet, Box 20, Macomb, IL 61455.

1985: Mon 27 May MS ch 2 0517 CDT— full CBP with black square in lower left with large "2" logo and possibly stn ID (white lettering) (ant. SW.)

Robert Grant, 5775 Bishop, Detroit, MI 48224. editor.

1985: Fri 10 May Es ch 3 1745 EDT— "Little House On The Prairie", ad for "Pamida" (appliance store) plus or minus offset. (PTA: S,SW) (susp: KFDX,KSNW.)
" " " " ch 5 1755 EDT— "He-Man & The Masters Of The Universe" (PTA: WSW.)
Mon 27 May Es ch 5 1300 EDT— NBC/TV5 logo with "lightning-style" "5" (see drawing 1) then start "Noon Edition" (CDT zone) with words superimposed on a field of sunflowers. (PTA: W.)(susp: KHAS)
Fri 7 Jun Es ch 5 1700 EDT— end "Three's Company" (PTA: TX,LA,OK,NS,ME,NB) (1)
" " " " ch 6 1704 EDT— "ATV News" and later an ad for Cape Breton Auto. (the ad would seem to make CJCB1 more likely, but CJCH6 is listed as having a lot more power, but if CJCH6 is 100 kW, why is it missing from the map??. Also, is ATV 100% same on all transmitters, or do they have 4 "sub-nets" led by CJCH, CJCB, CKLT, and CKCW as I suspect for lcl ads?)
" " " " ch 3 1835 EDT— "Jeopardy"
Sat 8 Jun Es ch 3 1357 EDT— end- "Market To Market" (PTA: TX.)
Sat 22 Jun Es ch 3 2300 EDT— start- "The Big News" nxcast. suspect possible CBS stn as VTR footage from CBS was used. (PTA: WNW, KBME also in)
Tue 2 Jul Es ch 6 1400 EDT— "Pink Panther" cartoons. (PTA: SSW)
" " " " ch 3 1630 EDT— "He-Man & The Masters Of The Universe" + or - offset.

TV IDs:

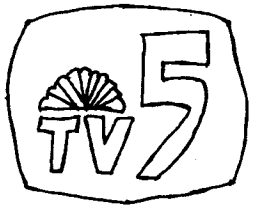
Jim Pizzi (January, 1985 CCI)

1984: Tue 3 Jul Es ch 3 1748 MDT— "M*A*S*H" (KIMT, Mason City, IA. -Ron Purdue.)

Scott Levitt (August, 1980 CCI)

1980: Wed 18 Jun Es ch 3 2000 EDT— "wavy W" in circle in UR to indicate weather warning. (I saw this exact same logo on KLNE-3 by Es on 5/10/85. -RG) (Can somebody out there forward this to S.L.? better late than never, I guess. ,hi. -RG)

NEXT MONTH in the V.U.D.



DRAWING 1

ANTENNA NEWS

A LOOK AT THIS YEARS CONSUMER'S ELECTRONICS SHOW.....
MORE ON FM ANTENNAS (continued from June).....
AND A PHOTOGRAPH LOOK AT VERNON EATON'S "KILLER FM SYSTEM".....

(Note: Photo processing has delayed printing of Antenna News till next month)

EASTERN TV·DX

William J. Draeb
Ellis St. R.R.#2
Kewaunee WI
54216

Aug. 1985 Deadline: 1st

Frank Wheeler; 6589 Wattsburg Rd., Erie PA 16509 EDT

June 1985
7 Es 1230 KNOP-2 NE 1066
1245 KJRH-2 OK 943
1324 KSNW-3 KS 953
1331 KMTV-3 NE 815
1630 CHSJ-4 NB 728
Tr?1730 CBFT-2 PQ 395
18 Es 1830 KTVS-3 CO 1128
1831 KNOP-2 NE 1066
1900 KUSD-2 SD 851

June 1985
8 Es 1330 WESH-2 FL 902
1400 KNOP-2 NE 1066
1130 KJRH-2 OK 943
1201 KNSC-2 KS 1015
19 Es 1025 KXJB-4 ND 923

June 1985
19 Es 1057 KOTA-3 SD 1169
1100 CKND-2 MB 1303
1102 CBWFT-3 MD 984
1130 KGFE-2 ND 917
1000 KNOP-2 NE 1066

Equipment: 1977 Sylvnia 24" color TV. Archer VU-160 ant. Servo-Rotor. Totals: 289 received. 215 verified.

This time I mailed my report earlier, as it doesn't seem to get in the bulletin when I mail it too close to the end of the month. This June thus far has been the best June for me and '85 the best Es year in the past 4 years, that is, for me. I lost three days of DXing in June as I was in Washington DC.

John F. Combs; 2831 Selma, Jacksonville FL 32205 EDT (904)-389-2188

May 1985
26 Tr 2335 WEBA-14(200), WAGT-26(215), WRJA-27(261); 28 Tr 0025 WIS-10(270), WOLO-25(263), WAGT-26(215); 0710 SC Tr 14,26,27,33, WPTF-28(410), WKFT-40(364). 31 Tr 0620 WLTZ-38(240), WMGT-41(202), WGXA-24(201).

June 1985
1 Tr 0652+ WBBH-20(241), WEVU-26(277), WTVX-34(234) + W27AE Sebring(WTOG xltr 198 mi.; 3 Es 0935+ brief, only I.D. WFSB-3 CT (934); 4 Tr 0029 Ft. Myers area U's...0915+ WTVX-34 + some Miami U's(313); 2015 many SC U's including WGSE-43 (282, rarely seen), NC U's WJKA-26(335), WUNJ-39(344), WUNM-19(418), most Miami & WPB V's & U's including WSCV-51(313) on w/SS and an unid-61 weak, probably W61AA Ft. Lauderdale, but can't be sure, also W56BG Melbourne(WESH xltr). 5 Tr 0817 Begins almost steady Tr for next 48+ hrs. Due to wx inversion bringing us 100° heat. Most SC + lots of NC seen including WRET-36, WUNG-58, WSOC-9,(347), WNRW-45(426), also FL LPTVs W49AI(110) and W50AC(SIN;174); 1200 SC FM noted in truck while driving around area; 1555 return, Charleston V's(202) in + WJKA-26 at near local strength, WUNJ-39 in and out; 1834 WECT-6(335) pulled through FM slop on channel; evening, most of same + Miami & West Palm B. 6 Tr 0645 lots of same stations; 0654 W69AY Alachua w/rock videos; 0845 WJBF-6 through slop; 0915 left house w/Columbia U's almost like locals at 270 mi.; Charleston & Wilmington in & out all afternoon again, much of same in P.M. 7 Es 1503-1823 lots of unids, some Mexican; 1817 WBBM-2(866) with local wx. 8 Tr 0650 SC 19,23,25; Es 1010-1830 in all day, only I.D. at 1830 WBAY-2(1033). 9 Es 1332-1400+ various unids.; 11 Es 1059 WFSB-3(934), WCBS-2 t, fade out at 1330; 13 Es 1256-1300 various unids, then I left.; 14 Es noted 1324 with unids. 16 Es 1225 unid-2, weak; 20 Tr 0045 WSVN-7(313),tent. WCIX-6.At 0053 WJHG-7 (221), WTVM-9(229); 21 Tr 0548 SC 14,15,25,33,35 noted, then had to leave. 22 Tr 0608 most SC U's, WHNS-21, WGXA-24, WUNF-33, WRET-36, WTVI-42, WUNG-58, others--WSOC-9(347) local quality at 0700. Es 1153 KJRH-2(925) only definite I.D., their "2" almost identical to WESH's--beware!; 1158 unid-2 full CB who? 1212 Es unid-6 probably KOTV, other unid's . Had to quit at 1300.

Lots of Es this month, but still killed by WJXT-4. I have a trap on order for ch.4 which should help. My ch.6 problems seem to spring not from the 88.1 local, but from a 99.1 which is located a mile away! I have added a bargain Radio Shack FM trap which doesn't eliminate the problem, but helps.

Totals: 142 stations logged; 89 UHF, 8 low power xltrs, 12 Es, Ø Ms, 14 states 1 Canadian Province, 1 Mexican State, Ø other foreign countries, 16 TPU's.

Harry J. Hayes; 9 Henry St., Wilkes Barre PA 18702 EDT

May 1985
5 Es 1345 unids-2
6 Es 1800 WPBT-2 FL
1830 WESH-2 FL
23 Es 2236 KGAN-2 IA

May 1985
25 Es 2000 WBRZ-2 LA
2006 KETS-2 AR
26 Es 2000 KGAN-2 IA
29 Es 1845 KGAN-2 IA

May 1985
31 GW 1800 WOLF-38 Scranton (tests, I.D. slide)

Hayes; continued---

June 1985
1 Es 1800 KPRC-2 TX
1827 KARK-4 AR
1900 KJRH-2 OK
2 Es 1855 WWL-4 LA
1859 WTVY-4 AL
1920 WBRZ-2 LA
2000 KJAC-4 TX
8 Es 1200 KETS-2 AR
WBRZ-2 LA
1241 WMAB-2 MS

June 1985
8 Es 1329 WPBT-2 FL
1802 WEAR-3 FL
9 Tr 0639 WTAF-29 PA (I.D. slide)
15 Es 1300 KUSD-2 SD
16 Es 1010 WBRZ-2 LA
1030 KATC-3 LA
1144 KTBS-3 LA
1200 KARK-4 AR
18 Es 1130 ch.2-6 unids

June 1985
19 Es 1125 unid-2; PBS
21 Es 1850 CBHT-3 NS
2253 KJRH-2 OK
22 Es 2030 WNGE-2 TN
WREG-3 TN
2158 KUSD-2 SD
2200 KTIV-4 IA
KGAN-2 IA
unids to ch.6.

Equipment: ch.2-6 yagi in attic; 6' UHF dish and PA-4975 preamp.

The season this year is characterized by many short lived, many times intense skip openings that rarely get above ch.4. The unusually stormy spring with bad intense thunderstorms and even tornadoes has resulted in absolutely no tropo so par. Today, 6/22, is also the first date of the season that I have noted any skip into FM, quite late I must say. 1985 though is a notch better than '84 when even ch.2 DX was in short supply. Our new independent channel 38 came on the air w/programming on Monday afternoon 6/3. They are super strong here and produce slop on my channels 48 and 54 among others. I have some traps on order.

Ed Frye; 317 Hooker Ave., Poughkeepsie NY 12603-3111 EDT

On June 11 I came upon a rather strong two hour tropo opening to the south of my WTH, predominantly to the Philadelphia area. Tropo reception of Philly V's here is frequent during the prime months, but rarely have I seen their signals so strong and steady as they were on 6/11. What's more, as time passed, the effects of tropo were increasingly visible in the VHF high band which, in my opinion, makes this 6/11 duct noteworthy.

At 2300 EDT, when I tuned in my normally TASO Grade 1 semi-local WRGB-6(Albany, Schenectady, Troy) for the news, a mini-cam interview labled "6 Live Action Cam" from WPVI-6 Philadelphia overtook the screen, leaving only traces of WRGB's audio. (Is this condition referred to as "C.C.I." in DX reports, Bill?)(Yes, it stands for co-channel interference-wd.) Swinging my antenna to the south unearthed a treasure chest of VHF tropo. In solid with full color registration was WPVI-6 "Action News" and WHYY-12, the Wilmington, DE PBS affiliate. In fact, WHYY stayed with me consistently through sign-off at 0030 EDT, June 12. By 2330, Philadelphia's CBS outlet, WCAU-10, joined the force, gaining strength to a colorful TASO Grade 2 picture. At 2345, I witnessed uncommonly strong C.C.I. on local xltr W42AE(WMHT-17), so I scanned the UHF band for activity, too. Grainy images appeared on chs. 21,29,47 & 69; in solid, though, was Philly's WTAF-29, with WNJT-52 and WTIC-61 slightly weaker. Chances are I would have gathered more UHF action if my antenna was better positioned. However, until my new UHF system is completed, the CS-9095 /7477A combination remains mounted only 25 feet above ground. A check of VHF tropo to the east at 0015 EDT revealed a strong resurgence of WCAU-10/WHYY-12 during the antenna's sweep, and a brief appearance by WJAR-10(Providence RI). Semi-locals WFSB-3 and WTNH-8 were practically overloading at this time! By 0100 EDT, June 12, the night's opening faded out on the UHF-VHF bands. Within a few hours, heavy rain and lightning entered the Hudson Valley.

June 1985
11 Tr 2300-0100 WPVI-6(135), strong; 2300-0030 WHYY-12(165), s/off; 2300-0100 WCAU-10(135); 2330 unids: 21(not WLIW), 39, 47(wrestling at 0015), 69(religious), WTAF-29(135), WNJT-52(Nightly News), WTIC-61; 12 Tr 0015 WJAR-10(120).

Equipment: 1984 Mitsubishi CS-1952 19" color TV; VHF ants: Winegard CH-5200, 40', CDE AR22XL rotor, CM 0065 amp., Winegard DA-203 distribution amplifier. UHF: On 6/11 a temporary installation: Winegard CS-9095, 25'; CM 7477A Super Titan preamp, CM 9510 rotor. CM 4211 yagi(chs.14-23); SITCO SG24-1-55/69 yagi (chs.55-69); CM 7478 Super Titan preamp. SITCO MU5-1-42(ch.42) yagi for W42AE.

Mike Bugaj; 69 Sherman Rd., Enfield CT 06082 EST-EDT?

Nov. 1984
4 Tr 0915 WHMM-32 DC
WETA-26 DC
0930 W66AB PA
(// to WVIA)

Nov. 1984
4 Tr 1100 WENG-12 NY
25 Tr 1410 WUSV-45 NY testing prior to 12/3 s/on.
27 Tr 1820 WETA-26 DC

Nov. 1984
27 Tr 1825 WHMM-32 DC
1840 WFMZ-69 PA
2020 WBOC-16 MD
2100 W63AS(rock vid.)

Nov. 1984
27 Tr 2125 W66AA(WABC)
2130 W64AA(WNEW)
W59AT(// to W63AS rock videos)
2155 WNYC-31 NY
2158 W6ØAI(WWHT)

Dec. 1984
11 Tr 1928 WHAG-25 MD
1929 WWPB-31 MD
2015 WTPA-27 PA
WHP-21 PA
2045 WGCB-49 PA
2140 WIXT-9 NY
12 Tr Harrisburg, Scranton, Lancaster

Bugaj; continued---

Mar. 1985
1 Tr 2057 WVJV-66 MA (rock videos; much better sig. than Boston U's; not as good as WSMW.
23 Tr 0837 W59AA CT
0838 W63AS NY
24 1535 Tr WLIG-55 NY (testing; phone no. is 516-924-5000)

May 1985
5 Es 1800 WPBT-2 FL
6 Es 1830 " "
WESH-2 "
25 Es 2000 WBRZ-2 LA

May 1985
25 Es 2050 WCCO-4 MN (severe wx info)
27 Es 1310 KFYR-5 ND
1315 KXJB-4 ND
1400 KTCA-2 MN
29 Es 1827 WMT-2 IA (now KGAN-wd)
1945 KJRH-2 OK
30 Tr 2130 WAVY-10 VA
2135 WRBV-65 NJ ("Odyssey" 24hr rock videos)

June 1985
2 Es 1850 WBRC-6 AL
1937 WKRG-5 AL
2130 Found pay TV gone from WSNL-67 and now calling itself U-68 stereo music television. But, the I.D. slide for WWHT/WSNL was still up there, so a call change coming for WWHT??

Jeff Wolf; 1131 University Blvd. W., Apt. 701, Silver Spring MD 20902 EST-EDT

Feb. 1985
28 Tr 2355 WMGM-40 NJ
WPMT-43 PA

March 1985
1 Tr 0045 NC chs.11,16,22 28,40.
to W25AA xlting WLYH-15.
0200 WCTI-12 NC
9 Tr 0400 unid-9
11 Tr 0615 WWBT-12 VA Norfolk 27,33 local quality
WCTI-12 NC
0630 WJKA-26 NC 344
WMGM-40 NJ
24 Tr 0630 WLYH-15,WPMT-43
0800 WRBV-65 NJ
27 Tr 1930 WNJS-23 NJ
29 Tr 2315 NC chs.11,25 28, WWBT-12(local quality)

April 1985
13 Tr 0640 W25AA xlting unid-15.
WPMT-43 PA
0715 WUNK-25 NC 244
18 Tr 0530 WPTF-28 NC 251
to WHMC-23 SC 373
WLFL-22 NC
0600 WRDG-16 NC 251
0615 WRLK-35 SC t
0624 WEBA-14 SC t
0625 WKFT-40 NC
WOLO-25 SC 411
to WGGT-48 NC
0630 unid-26; NBC
0639 WRDW-12 GA t
19 Tr 0630 unid-33; LPTV t
0645 WRLK-35 SC t
20 Tr 0630 WLYH-15,WPMT-43
0810 WMGM-40,WRBV-65
2032 WLVT-39 PA t
21 Tr 0110 WBRE-28 PA t
0545 W48AA WV 114
W6ØAL VA 114

April 1985
21 Tr 0546 unid-23
0600 W41AC VA 114
0640 NC chs. 19,22, to 25,28,39.
0735 WPCQ-36 NC t
0902 WRDG-16 NC 251
1100 WGCB-49 PA
1200 WCAU-10,WHYY-12
1300 WMGM-40 NJ
1400 WPHL-17,WTAF-29
1805 WNJS-23 in most of the day.
2315 WLYH-15,WPMT-43
23 Tr 2000 WUND-2 NC 219
2130 WUNK-25 NC
27 Tr 0545 WRDG-16,WLFL-22 to WPTF-28,WKFT-40,
0610 WCTI-12 NC
0700 unid-26; not PBS
WJPM-33 SC 358
WUNK-25 NC 244
0733 unid-23; PBS
0750 WUNM-19 NC t
0808 unid-30;S.
30 Tr 2300 WNJS-23 NJ

May 1985
5 Tr 0200 WSLS-10 VA t
0215 WOR-9 NY 196
0230 WPIX-11 NY 196
0305 WABC-7 NY "
WCTI-12 NC
0800 WLIG-55 NY t
WSNL-67 NY t
6 Es 1844 KJRH-2 OK t
1900 fade out
2030 unids-2-4
2200 WPBT-2 FL 900
10 Tr 0019 WSNL-67 NY t
0020 WLIG-55 NY t
Es 1802 unid-2
11 Tr 2300 W73AS VA 63
12 Tr 0015 WLFL-22 NC
WSLS-10 VA t
0100 WFMY-2 NC t
LS 1830 WPCB-40 PA t
1900 WPTF-28 NC 251

May 1985
12 LS 1959 WGGT-48 NC t
Tr 2245 WLYH-15 PA
to WGCB-49 PA
2300 WPMT-43 PA
13 Es 1859 muf ch.4
1907 KATC-3 LA
1920 KBTX-3 TX tornado watch
2030 unid-2; NBC
2043 unid +2
14 Tr 2300 WTVD-11 NC 246 strong
2328 WLFL-22 NC
WPTF-28 NC 251
15 Tr 0045 Durham NC stations weaker; now Norfolk.
WTVZ-33 VA local quality
0128 WUND-2 NC t 3/4 c.b. & tone
0130 WITN-7 NC t
0330 WNCT-9 NC t both thru local
2000 WUND-2 NC t
16 Tr 0025 WLIG-55 NY t
Es 2247 unid-2; NBC
23 Es 2300 WDIQ-2 AL
2304 WBRZ-2 LA t
25 Tr 0759 NC 16,22,28
0816 WTVD-11 NC
Es 1900 unid-4; c.c.i. o/WRC. No Es on 2, 3,5 or6.
2120 unid-2; NBC
26 Tr 0935 unid-16; c.c.i. xltr?
Es 1200 unid-2; PBS
1400 KJRH-2 OK t
2058 unid-3; CBS
2059 unid-3; ABC
27 Tr 0645 WHMC-23 SC 373
WGSE-43 SC t
0700 WLIW-21 NY 218
WJKA-26 NC 344
to WUNJ-39 NC 336
0715 WUNK-25 NC 244

Wolf; continued---

May 1985
27 Tr 0730 W63AS NY t
0800 unid-61
0830 WLIG-55 NY
0840 WVIT-30 CT t
to W73AS VA 63
0859 NC 16,22,28,40

May 1985
27 Tr 0905 WUNM-19 NC t
0918 WHRO-15 off
WGGT-48 NC
0925 WLXI-61 NC t
unid-61; xltr?
0930 SC 35,57 t

May 1985
27 Es 1035 KJRH-2 OK
1430 KGFE-2 ND in until 1640
1944 Cuba-2 t
2100 unid-2
28 Tr 0643 NC 25,39,40.

Marty Barvinchak; 113 Norewood Rd., Glenshaw PA 15116 EST-EDT?

Since this is the first report I'm actually sending in (although I've been logging for quite a while), I'll give you some background information. First Glenshaw PA is only about 5 miles northeast of the city of Pittsburgh. My base elevation is 1100 ft. with no major close obstructions, however elevations in an arc northeast to west range between 1100 to 1300 ft. I am within 5 miles of about 70% of Pittsburgh's FM and TV xmtrs, however, all are either SE, S, or SW of me. For those who are interested in topographical info on xmtr locations, the locations of Pittsburgh's TV xmtrs are: 2,11 & 53 about 1 to 3 miles north of the city, ch.22 & 40 about 15 miles east, ch.4 about 15 miles southeast, and ch. 13 & 16 on the same tower about 3 mi. east. Being within 3 miles of chs.2 & 11 doesn't allow me to do much VHF DXing, but ch.53 only 3 miles away doesn't hurt my UHF DXing at all (except for the harmonic on ch. 38). Most of the time, I only try VHF as an afterthought -- 5 and 8 are my only good possibilities during normal hours (and if there's anything on those, it will be Cleveland OH), and very early in the morning 7 and 13 are sometimes possibilities. Pittsburgh's 2, KDKA, and 11, WPXI and Johnstown's 6, WJAC are all nighters. On UHF, Pittsburgh's 53, WPGH, is still running 24 hrs (drat!), but at least 22, WPTT, has given up on that. Of course we'd all like to see every station in our area to sign off at night, and every other station in the country to stay on all night, right? On a related note, WFAT-19 in Johnstown (who everybody in the world has logged since their power increase)(not me-wd) stays on all night running ODYSSEY, a music video program similar to MTV. This may be useful info since they don't I.D. much during that time (1 a.m. to 9 a.m.). Ch. 19's transmitter, for the topo buffs, is really not in Johnstown anymore since the xmtr change, but is somewhere closer to Ligonier, PA in the Laurel Mts. which probably puts them about 50-55mi. ESE of Pittsburgh compared to Johnstown at about 65 miles east. Would you also print this little "thank you" note to Doug Dornbos for the antenna info he supplied me with last fall. I did replace my Winegard CH-9095 with the CM 4251 (7') in November, and it has helped a great deal on my fringe station reception, WFAT-19, Youngstown 21,27,33, Alliance-45, WOUC-44, Morgantown-24 as will as for DXing. I hope to get a letter off to him soon. Since not much has happened DXwise here between last June and now, I've included a few of my better loggings back that far.

June 1984
20 Tr WLYH-15 PA 225@0000
0000 WNEP-16 PA 220
WTXX-20 CT t
WBRE-28 PA t
WTAF-29 PA t
WVIT-30 CT t
WFAT-19 PA 65

August 1984
18 Tr 0725 WTTE-28 OH 165
0730 WTVE-51 PA
WLYH-15 PA 225
WTAF-29 PA 260
0800 WPMT-43 PA 200
0840 WOSU-34 OH 165
0900 WTVG-13 OH 205
CICA-19 ON t

October 1984
15 Tr 0015 WXON-20 MI 210
0020 WTTE-28 OH 165
WOSU-34 OH "
WGTE-30 OH 205
0025 WIHT-31 MI 230
CICO-32 ON t

October 1984
15 Tr 0030 CKCO-3-42 ON t
CKGN-29 ON t
WVAH-23 WV 190
0100 WXYZ-7 MI 210

November 1984
14 Tr 0655 WSFJ-51 OH 140
0700 WTTE-28 OH 165
WGTE-30 OH 205
WOSU-34 OH 165
0730 WUTV-29 NY 180
25 Tr 0745 CICA-19 ON 320
CBLFT-25 ON "
0735 WOSU-34 OH 165
WTTE-28 OH "
0750 WUTV-29 NY 180
CFMT-47 ON t
26 Tr 1000 WWPB-31 MD 135

December 1984
30 Tr 2230 WTJC-26 OH 210
2235 WSYM-47 MI 290
2240 WIHT-31 MI 230
2345 WTTE-28 OH 165
WOSU-34 OH "

December 1984
30 Tr 2350 WRGT-45 OH 236
WKBD-50 MI
WTVS-56 MI t
WGPR-62 MI t
31 Tr 0038 WBFF-45 MD 200
0010 WUTV-29 NY 180
0039 WDHO-24 OH 205
0200 WKEF-22 OH 236
0250 WTVN-6 OH 165
0300 WHIO-7 OH 236

April 1985
26 Tr 0720 WXON-20 MI 210
WTVS-56 MI "
0725 WIHT-31 MI 230
WKBD-50 MI 210

May 1985
14 Tr 2300 W41AA WV 54
2310 WTTE-28 OH 165
2315 WOSU-34 OH "
WGTE-30 OH 205
2330 W58AM OH(WNEO) Youngstown
2340 CKCO-42 ON

June 1985
8 Tr 0600 WKEF-22 OH 236
WTTE-28 OH 165
9 Tr 0845 WTVK-26 TN t
0900 WKSO-29 KY 355
0905 WTTE-28 OH 165
WOSU-34 OH "
0900 WPBY-33 WV 190
WLKY-32 KY 355
0910 WGTE-30 OH 205

Barvinchak---continued

June 1985
9 Tr 0830 CBLFT-44 ON t
CKCO-42 ON
0920 WCET-48 OH 265
0930 WKYT-27 KY 310
0935 WTVQ-36 KY "
0940 WKHA-35 KY 300
11 Tr 0700 WTTE-28 OH 165
WOSU-34 OH "
W31AA OH(WOSU)

June 1985
11 Tr 0700 W47AB OH(WOSU)
0730 WANE-15 IN 330
WFFT-55 IN "
WBGU-57 OH 210
0735 WDHO-24 OH 205
WUTV-29 NY 180
0745 WLYH-15 PA 225

Roy Barstow; P.O. Box 488-T, Teaticket MA 02536 EDT?

April 1985
29 Tr 2350 WRBV-65 NJ
WMGM-40 NJ
0000 WLIG-55 NY
30 Tr 0015 WMDT-47 MD
WCPB-28 MD
0030 WBOC-16 MD
1600 WHRO-15 VA
1630 W25AA VA
W41AC VA
W44AD VA
W6ØAL VA
1645 WYAH-27 VA
WCPB-28 MD
WTVZ-33 VA
2145 W59AT NY
W63AS NY
2300 WUNM-19 NC

May 1985
1 Tr 0630 WRLH-35 VA
0700 WTLL-63 VA s/on
1500 WHRO-15 VA
WBOC-16 MD
WYAH-27 VA
1530 W25AA VA
W41AC VA
W44AD VA
W6ØAL
1545 WCPB-28 MD
WTVZ-33 VA
5 Tr 0135 WRLH-35 VA
11 Tr 2230 WBOC-16 MD
WCPB-28 MD
0000 WUSV-45 NY
WMDT-47 MD
15 Tr 0645 W47AD CT
(WXTV-41)
WVIA-44 PA
WPMT-43 PA
WLVT-39 PA
0700 WBRE-28 PA
WDAU-22 PA
WNEP-16 PA
WLYH-15 PA
2300 WHMM-32 DC
WBFF-45 MD
WNUV-54 MD
WTBY-54 NY
16 Tr 0040 WHP-21 PA
0115 WVIA-44 PA
0130 WTVE-51 PA
0200 WJZ-13 MD
0700 WLIG-55 NY
Es 1200 WBAY-2 WI
KIMT-3 IA
1230 WCCO-4 MN
WFRV-5 WI
19 Tr 0005 WRLH-35 VA

May 1985
19 Tr 0700 WTVZ-33 VA
WHRO-15 VA
WYAH-27 VA
24 Tr 2200 W59AT NY
W63AS NY
W51AE MA
2230 WNNE-31 VT
WNDS-50 NH
WVTA-41 VT
Maine in on 6,7,10
12 & 13 under locals.
2300 CBHFT-5-46 NS ff
2330 CJCH-7-40 NS
2345 WLBZ-2 ME
0000 CBHT-7-52 NS
with video's
25 Tr 0030 CBHFT-5-46 NS
in good w/color
0115 CBAFT-5-31 PEI
unid-15
26 Tr 0100 WHRO-15 VA
WTVZ-33 VA
WYAH-27 VA
27 Tr 0100 " s/off
0235 WVIA-44 PA t

June 1985
2 Es 1900 WLBT-3 MS
1930 WMAB-2 MS
4 Tr 2115 WHRO-15 VA
WBOC-16 MD
2130 WTVX-34 FL t
CBS
2150 WTVZ-33 VA
2200 WBFF-45 MD
WNUV-54 MD
2230 WMPT-22 MD
(ex-WAPB)
2300 WTVX-34 FL
WRLH-35 VA
2330 WHMM-32 DC
5 Tr 0045 W35AB PA
0100 WJKA-26 NC
in good after WETA
went to bed.
7 Es 1430 CBC on ch.3
& Nfld.; had to
leave.
8 Es 1400 WPBT-2 FL
10 Tr 0100 WBRE-28 PA
0110 WOLF-38 PA
after WSBK s/off
1700 WHRO-15 VA
WYAH-27 VA
WTVZ-33 VA
1900 WWHT-68 NY
WSNL-67 NY
above two parallel;

June 1985
10 Tr 1900 "Sending it out on top of the Empire State Bldg."Calls itself U68.
2000 WUNM-19 NC
11 Tr 2330 W51AE MA
WVIA-44 PA
WUSV-45 NY
12 Tr 0000 WETK-33 VT
WVTA-41 VT
WNNE-31 VT
0100 CJCH-7-40 NS s/off listing all stations, then 3/4 c.b.
14 Es 1310 KARK-4 AR
15 Es 2030 KYTV-3 MO
Tr 2100- 15,27,33 VA
2200 16,28,47 MD
Onancock xltrs
16 Tr 2130 WTAF-29 PA
WBRE-28 PA
20 Es 0017 WMAB-2 MS
s/off
0030 WKRN-2 TN
21 Tr 2010 WVEC-13 VA
WBOC-16 MD
WHRO-15 VA
Es 2027 KGAN-2 IA
2030 KMTV-3 NE
2100 WBAY-2 WI
2200 KTVO-3 MO
Tr 2245 WUNM-19 NC
WJKA-26 NC
22 Tr 0200 WBFF-45 MD
0210 WJKA-26 NC
0230 WCTI-12 NC
0245 unid-42; 3/4c.b. SW.
0900 WUNM-19 NC
WJKA-26 NC
2200 WDPB-64 DE
rare here
Es 2300 CJAP-3 NF
CJCN-4 NF
2330 CJON-6 NF
under WLNE
23 Es 0030 CJOX-2 NF
Tr 0035 WMEG-26 ME
3/4 c.b.
WJKA-26 NC
under WMEG
0055 WHRO-15 VA
unid-15 after WHRO s/off with video's; same area.
Es 1100 WTMJ-4 WI

June 1985
23 Es 1100 KIMT-3 IA
1130 WOI-5 IA
1220 KGAN-2 IA
1230 KTIV-4 IA

Barstow; continued---

June 1985
23 Es 1300 WAVE-3 KY
Louisville
1330 WCIA-3 IL
1400 KTVI-2 MO

June 1985
23 Es 1430 KTVO-3 MO
1730 WMAB-2 MS
2000 KLBY-4 KS
Colby

On the 24th of May, a high pressure over Maine + blocking rain south of my area helped in my picking up CJCH-7-40 NS. No sign of WMGM-40 NJ. But, WGGB -40 MA giving me trouble at times. A similar situation occuring on June 12. Have a nice clear I.D. of WTVX-34 FL on tape; it was in & out for 1½ hrs. Other unids on 43,42,39 & 29. Es last two weeks of June was interesting. New state caught with KY and the two openings to NF was welcome. On the 23 of June Es in all day and night off & on. Veries back from WJKA-26 & WTVX-34.

Robert Grant; 5775 Bishop, Detroit, MI 48224 EST-EDT?

September 1984
13 Tr 0400 WBIR-10 TN t
0412 WSAZ-3 WV

October 1984
14 Tr 0140 WFAT-19 PA
Johnstown
15 Tr 0640 CICO-12-12 ON
Owen Sound
20 Es 1500 unid-3 CBS; SSE

November 1984
10 Es 1730 KFDX-3 TX
KXAS-5 TX

February 1985
13-19 Ms 1800-2200 nightly
unids chs.2-13 intense;
"Canis Majoris" shower.

April 1985
14 Tr 2000 WSMH-66 MI 65
Flint
(K66BV still on!)
21 Au hash chs. 3-6

May 1985
10 Es 1745 unid-3; W
1900 KLNE-3 NE
KOTA-3 SD t
20 Es 2300 KENS-5 TX
(nothing on 2,3&4)
27 Es 1230 KLNE-3 NE
1330 CBWFT-3 MB t
1450 KDLH-3 MN t
30 Tr 0030 WOIO-19 OH
Shaker Heights

June 1985
7 Es 1600 KBTX-3 TX
1630 unid-4
"weird offset"
1715 ATV-6 NS
Either of two
(see notes)
CJCB-4 NS
Sydney
8 Es 1230 KBTX-3 TX
1500 KLNE-3 NE
9 Tr 0215 WRTV-6 IN
Indianapolis

June 1985
9 Tr 0230 WAVE-3 KY(IN)
22 Es 2300 KBME-3 ND
unid-3 start
"The Big News"
23 Es 1400 KBME-3 ND
KFYR-5 ND
Bismarck
1422 KBTX-3 TX
24 Es 1630 CBHT-3 NS
unid-4; ENE
(+ or - 50khz off-set)
1900 WGBH-2 MA t

When KBTX was in on 6/23 they had live Detroit Grand Prix coverage, "blacked out" locally, I was one of very few Detroit -ers to see the GP on TV.

As for ATV on 6, according to the WTFDA station guide, it could be CJCB-1 Inverness or CJCH-6 Caledonia(both NS). I have seen other DXers count 1 station when it is impossible to determine which of two or more has been seen. An ad for "Cape Breton Auto" would seem to indicate that the one seen was a repeater of CJCB instead of CJCH. Also, if CJCH-6 is running 100kw (as in list), why is it missing from the map? (In response to the last part of your question on why CJCH-6 was omitted from the station guide map;--by this time you should know that there were a number of errors and omissions in the thing and that's one of them. About being unable to determine whether you were watching CJCH-6 or CJCB-1, I see no problem unless either CJCB or CJCH has more than one repeater on ch.6 and the station guide lists only one for each. They both may carry ATV programming but they should both have individual, i.e. different, I.D. slides. If that's the case, I see no problem in identifying both.-wd)

****

Here's a bit of news. The other evening I turned my antenna south to null out WBAY-2 (local) which is some times possible. Anyway, WBAY disappeared for the most part and I had WBBM-2 with a little better than average signal. I watched to see if "something would happen", being in the middle of the Es season you never know what may pop up. After a few minutes I noticed a little zero beat qrm with either WBBM or WBAY and the call letters CHBX showed up. I turned the antenna north and they were still there but briefly before they disappeared. Anyway, I later discovered it was ex-CKCY in Saulte Ste. Marie Ont. that I was watching. They must have changed call letters at some time. Those of you who have seen their new call know it's rather easy to read as the call letters are nice and large.

NEW EDITOR NEEDED! SEE PAGE 2

TV STATISTICS

Bob Seybold
Bennett Rd.
Dunkirk, NY 14048

TV STATISTICS — August 1985

DXer	Location	Total	UHF	XLTR	ES	AU	MS	YB
Bob Seybold	NY Dunkirk	955	475	110	195	6	30	50
Bill Draeb	WI Kewaunee	909	383	106	193	1	113	53
Don Ruland	WI Kenosha	539	272	39	92	Ø	31	71
Paul Gaines	MI Detroit	527	249	23	81	Ø	28	73
Jeff Kadet	IL Macomb	502	237	67	72	Ø	1	83
Marvin Shults	IL Toulon	492	203	27	123	Ø	26	65
Tom Yingling	MD Baltimore	460	228	44	185	Ø	12	70
Jim Pizzi	NM Lovington	443	178	108	174	Ø	18	81
Bill Eckberg	IL Dixon	427	177	8	108	1	11	55
Fred McCormick	ND Fargo	394	81	105	113	2	1	74
" "	ND Des Lacs	373	28	31	213	Ø	45	64
Robert Kramer	IL Chicago	388	160	10	90	Ø	30	??
Mike Hollis	AL Enterprise	371	175	11	75	Ø	13	80
Mike Lapinski	NY Jamestown	358	252	50	32	Ø	1	78
Nate Ely	WI Madison	315	180	33	35	Ø	2	??
Frank Wheeler	PA Erie	289	61	1	122	2	5	55
Roy Barstow	MA Teaticket	287	145	27	76	1	4	??
Fred Nordquist	NY Clay	263	125	17	71	Ø	3	69
Richard Reese	PA Jersey Shore	262	45	7	152	Ø	28	79
W.R. Hepburn	ON Niagara Falls	242	84	6	84	Ø	Ø	76
" "	NT Coral Harbour	10	Ø	Ø	9	Ø	Ø	84
" "	NT Hall Beach	1	Ø	Ø	Ø	Ø	Ø	84
David Nieman	NY Akron	233	192	33	17	Ø	Ø	84
Allan Michalek	MA Springfield	216	64	6	101	Ø	Ø	??
Mike Cunningham	WV Harrisville	195	102	3	43	Ø	Ø	83
Ron Purdue	MN Byron	193	97	34	69	Ø	Ø	81
Saul Chernos	ON Toronto	161	6	Ø	94	Ø	Ø	76
" "	ON Brunt River	60	23	Ø	12	Ø	Ø	79
Bob Schweitzer	NJ E. Brunswick	156	104	14	4	Ø	Ø	76
Steve Sprachman	NY Seaford	154	84	Ø	Ø	Ø	Ø	??
John Jefferson	CA Pleasanton	133	48	17	62	Ø	1	76

Some of Bill Draeb's personal best:

Longest E-skip---WAPA-4 PR San Juan 2185 miles
Shortest E-skip---WCCO-4 MN Minneapolis 280 miles

Longest trops VHF hi band---WVUE-8 LA New Orleans 1030 miles
" " " lo " ---KOTV-6 OK Tulsa 725 miles

Longest MS VHF hi band---KOSA-7 TX Odessa 1189 miles
" " " lo " ---CJCB-4 NS Sydney 1350 miles

Longest UHF trops---KDOG-26 KHTV-39 TX Houston 1118 miles

Lets see more reports and thanks.....

73's Bob

Worldwide TV-FM DX Association

WESTERN TV-DX

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

August 1985 — Deadline: 9- 6-85

This column had an early deadline, but that doesn't seem to have reduced it's size. There is so much DX in this months column that it is impossible to adequately summarize it. You should read it all as there are all kinds of interesting loggings included and a number of questions which could perhaps be answered by someone.

Reports seem to indicate that the E skip season has been an improvement on that of recent years. Openings seem to have taken place on most dates with some rare late night (after midnight) openings.

For the first time since I have been editing this column, we have a report of a TV translator being logged by E skip. Check William Eckberg's report for details.

There is also a great deal of DX in this months column which will be of interest to tropo enthusiasts. For the really long, 900 mile plus, loggings check Jim Pizzi's and Pat Dyer's reports. Pat had UHF (and some VHF) at those distances on May 29, 30, and 31, and on June 1 and 6. Jim had 900 mile plus on May 30 and June 2. There are a lot of dates with super tropo of lesser distances observed by many of the reporters.

It seems that June 8 was a quite good date for tropo over a wide area. My loggings have been previously reported in the July column, but I think it may be of interest to note that a tropo opening (although probably two openings) took place to the same area from both Fargo, North Dakota and Lovington, New Mexico simultaneously. I was astounded to note from Jim Pizzi's report that on the morning of June 8, both he and I watched the sign/on of KCPT-19 in Kansas City.

Controversy continues with regard to what the official call letters are for channel 2 in Regina and channel 2 in Rimouski (in fact, some still question the channel change at Rimouski). I receive reports with CKCK and CKTV for Regina and CJBR and CJBRT for Rimouski. I don't know what their official calls are, but to be consistent, I am using CKTV and CJBRT, the calls or slogans which they use on the air. Also with regard to calls, you may note occasionally that I have changed the call letters that you have used in your report. This month's changes involve KIDK-3 versus KID-3 and KNMZ-2 versus KSAF-2. I don't know when call letter changes actually take place, but when there are conflicts in the call letters reported by different DX'ers, I have to assume that the new call letters are in use, and I will change them in your report without comment.

New____ New Mode__ Tent. - t Unidentified - unid S/On - + S/Off - =
ID Color Bars - @ Unid Color Bars - % IHTP - ¢ Misc. Test Patterns - &

AG - Aguascalientes NL - Nuevo Leon TA - Tamaulipas
DF - Distrito Federal QR - Queretaro VR - Veracruz
JA - Jalisco SL - San Luis Potosi ES - El Salvador

Pat Dyer, 5315 Silvertip Drive, San Antonio, TX 78228 (WA5IYX) CST

Equipment: 1980 model Penncrest 9" black and white, Archer V-100 and eight bay bow tie UHF array at 20 feet with rotor.

May 1985
4 ms 0700-1100 many bursts of short duration
5 ms 0900-1200 fewer but longer bursts
tr 2117 KPLC 7 LA 325
2125 KLTLt 18 LA
6 ms 0359 WBRZ 2 LA 450
7 Es 1902 KUTVt 2 UT
1925 KIDKt 3 ID
1945 fade/outs
2019 KGAN 2 IA 945
2037 unid channel 4
2129 KGFE 2 ND 1240
2210 fade/outs
9 Es 0855 unid ch 2 brief
11 tr 0024 XHX t 10 NL
X---t 28 NL
0031 XET 6 NL 275
13 Es 1045 KVVUt 5 NV
13 Es 1058 KVBC 3 NV 1050
1100 KNAZ 2 AZ 855
1128 fade/outs
1646-9 KDKA 2 PA 1280
1827 unids ch2 Mexico
1854 YSU t 4 ES
1856 YSR 2 ES 1200
(MUF 88.9-1957)
2020 fade/outs
16 Es 1950-2000 unid ch 2 ne
2030-2115 KDKAt 2 PA
17 Es 2129 KDKA 2 PA 1280
2159 WDTN 2 OH 1075
2224 WDIVt 4 MI
2228 WJBK 2 MI 1225
2247 fade/outs
19 Es 1829 unid ch 2 se
1858 KUTV 2 UT 1080
1925 unids 2 Spanish
1940 KTVXt 4 UT
19 Es 1940 (MUF 88.9 MHz)
2159 KBCI 2 ID 1370
2201 KIDK 3 ID 1215
2225 fade/outs
20 Es 1838 KCBS 2 CA 1190
1855 KNBCt 4 CA
1857 KEYT 3 CA 1270
1914 XHBCt 3 BCN
XHAQt 5 BCN
XETVt 6 BCN
1924 unids chs 2, 3
(MUF 98.1 MHz)
2120 lull to 2140
2145 fade/outs
2238 unid ch 3 brief
21 Es 0815 unid channel 2
1020-1125 unids 2,3 ne
1214 KUSD 2 SD 920
1215 KBME 3 ND 1200
1231 KNOP 2 NE 815

Pat Dyer (continued)

21 Es 1225 (MUF channel 4)
1239 KOTA 3 SD 1040
1245 fade/outs
22 Es 0925-0932 unid ch 2 ne
1557-1613 unid ch 2 n
1854-1920 KCBS 2 CA
2025-2035 unids 2, 3 w
2154 unid ch 2 nw
23 Es 0815 unids chs 2, 3
(MUF 105.1-0842)
0929 WBAY 2 WI 1190
0930 KDLH 3 MN 1250
0933 WCCOt 4 MN
0959 WBBM 2 IL 1045
WJMN 3 MI 1280
1052 CKPR 2 ON 1400
1152 fade/outs
1935-1955 unids 2,3 ne
1940 unid ch 2 French
1947 KLNE 3 NE 785
2025 unids channel 2
2100-2115 KUTVt 2 UT
2145-2232 unids ch 2
24 Es 1113 WTWO 2 IN 935
1128 WBBMt 2 IL
1230 fade/outs
1325 unids channel 2
1357 KCBSt 2 CA
1432 KTVKt 3 AZ
1450 fade/outs
25 Es 0810 unid channel 2
0929 KTCA 2 MN 1110
(Audio)
WTWO 2 IN 935
(Video)
0959 WSIL 3 IL 810
1002 WTTVt 4 IN
1028 KMOXt 4 MO
1029 KTVI 2 MO 790
WCIA 3 IL 935
(MUF 98.7-1046)
1250 unids chs 2-4
(MUF 99.1-1336)
1400 KTVK 3 AZ 835
1404 KNAZ 2 AZ 855
1424 fade/outs
1823-1912 unids 2, 3
1918 CKND2 2 MB 1435
1959 KGFE 2 ND 1240
KXMA 2 ND 1225
(MUF 88.9-2003)
(MUF 89.3-2137)
2159 KTVQ 2 MT 1245
2320 unids chs 2, 3
26 Es 0000-0035 unids 2, 3
0001 KNAZt 2 AZ
0213-0228 unids 2, 3 n
0857 unids chs 2, 3
0929 KXMA 2 ND 1225
1020 WBBMt 2 IL
1640 unid channel 2
1710-1810 unids 2, 4
1858 WDTNt 2 OH
2049 WCCOt 4 MN
2059 KTCA 2 MN 1110
2129 KUSD 2 SD 920
2134 KBMEt 3 ND
(MUF 89.3-2148)

26 tr 2239 KVHPt 29 LA
Es (MUF 89.3-2247)
2359 KPRY 4 SD 1035
27 Es 0000-0030 unids 2-4
(MUF 94.1-0031)
0057 KDLO 3 SD 1070
0059 KGAN 2 IA 945
0140 fade/outs
0229 unid ch 2 brief
0740 unids chs 2-4
tr 0751 KMID 2 TX 280
Es (MUF 89.3-0753)
0757 WSAV 3 GA 1050
0800 WCBDt 2 SC
WCIVt 4 SC
0817 unid ch 2 Mexico
0859 WESH 2 FL 1055
1000 WTVJt 4 FL
1048 KNBCt 4 CA
XHAQt 5 BCN
(MUF 100.7-1053)
1055 XETVt 6 BCN
1133 KCBSt 2 CA
1156 WPBT 2 FL 1150
1245 WJXTt 4 FL
(MUF 96.9-1252)
1259 WCTV 6 FL 875
WSAV 3 GA 1050
1310 WCIVt 4 SC
1323 WCBD 2 SC 1120
1331 WWAY 3 NC 1250
1400 KTWO 2 WY 1015
KWGNt 2 CO 810
1420 fade/outs
1728 KTWO 2 WY 1015
1801 unid 2 Spanish s
1830-1930 unids 2-4
1930-2120 unids 2, 3
tr 2350 XET t 6 NL
XHX t 10 NL
28 tr 0815 KLTLt 18 LA
WLPBt 27 LA
0824 KJTLt 18 LA
0834 KAUTt 43 OK
0836 KTBOt 14 OK
0850 KAMC 28 TX 340
0900 KGMCt 34 OK
0905 KOCOt 5 OK
2225 KALBt 5 LA
2240 WBRZ 2 LA 450
2303 WGNOt 26 LA
2322 WAFB 9 LA 450
2333 WCOVt 20 AL
2339 WNOL 38 LA 510
2359 WRBT 33 LA 450
29 tr 0010 WPMI 15 AL 630
0028 WJKSt 17 FL
0031 KLMG 51 TX 310
0155 KLFY 10 LA 395
0213 WTWCt 40 FL
0220 KADN 15 LA 395
0222 WVUE 8 LA 510
0233 WNFT 47 FL 1015
0252 WJTVt 12 MS
0330 KATC 3 LA 395
0339 KOKH 25 OK 420
0344 WBRZ 2 LA 450
0346 WLOX 13 MS 570
0356 KWTV 9 OK 420
0405 KNOE 8 LA 440

29 tr 0408 WLBT 3 MS 525
0420 KTBO 14 OK 420
0429 WAPT 16 MS 525
0455 KARD 14 LA 430
0511 WJTC 44 FL 685
0512 WMAH 19 MS 570
0515 WMAU 17 MS 470
0516 KLPA 25 LA 385
0517 KLTL 18 LA 325
0524 KVHPt 29 LA
0528 WPAN 53 FL 720
0600 WTSGt 31 GA
Es 1059 WBAY 2 WI 1190
(Tr masking MUF)
tr 1102 KJRH 2 OK 485
1136 KOKIt 23 OK
1141 KAUT 43 OK 420
1143 KTCTt 47 OK
1155 KGMC 34 OK 420
1230 X---t 28 NL
2201 KADN 15 LA 395
2230 WTSCt 31 GA
WLAEt 32 LA
WRBTt 33 LA
2254 WGNO 26 LA 510
2257 KVHP 29 LA 325
2321 WNOL 38 LA 510
30 tr 0019 WBRZ 2 LA 450
0031 KLMG 51 TX 310
0105 WTOG 44 FL 985
0238 WFTS 28 FL 985
0243 WXFL 8 FL 985
0248 KARD 14 LA 430
0320 KLRT 16 AR 515
0321 unid ch 30 SIN
0349 KATC 3 LA 395
0645 WJTC 44 FL 685
WPANt 53 FL
WLAEt 32 LA
WAPTt 16 MS
WAWSt 30 FL
KVHPt 29 LA
WMAHt 19 MS
WMAUt 17 MS
KLTLt 18 LA
0649 KLTSt 24 LA
KLPAt 25 LA
0659 KLAX 31 LA 385
WPMI 15 AL 630
0730 KAUTt 43 OK
KGMCt 34 OK
0733 KTBO 14 OK 420
Es 0736 unids channel 2
(Tr masking MUF)
tr 0758 KJTL 18 TX 305
Es 0829 WFMY 2 NC 1175
1642 KVVUt 5 NV
1657 KVBC 3 NV 1050
1659 KNAZ 2 AZ 855
1703 KPHOt 5 AZ
(MUF 98.7-1704)
1722 KTVK 3 AZ 835
1729 KNBCt 4 CA
KTLAt 5 CA
1745 KCBS 2 CA 1190
1747 XHAQt 5 BCN
1859 (Tr masking MUF)
tr 1917 WNOL 38 LA 510
1930 WAPTt 16 MS
1951 WLPBt 27 LA

Pat Dyer (continued)

30 tr 2058 WJTC 44 FL 685
2059 WLAE 32 LA 510
KLTL 18 LA 325
2102 KVHP 29 LA 325
2103 KPLC 7 LA 325
2125 WPANt 53 FL
2129 WTGLt 52 FL
2140 KLMG 51 TX 310
2220 WMAH 19 MS 570
WMAU 17 MS 470
WMAW 14 MS 610
KADN 15 LA 395
2259 WOFL 35 FL 1035
2334 WAFB 9 LA 450
31 tr 0005 WAPT 16 MS 525
0015 WBRZ 2 LA 450
0047 WPMI 15 AL 630
0120 WGNO 26 LA 510
0338 KATC 3 LA 395
0340 WNFTt 47 FL
0342 WCLFt 22 FL
0343 WJHG 7 FL 785
0345 WALB 10 GA 870
0348 KALB 5 LA 385
0349 WAWS 30 FL 1015
0353 WJKS 17 FL 1015
0357 WLTZ 38 GA 830
0358 WTXL 27 FL 855
0359 KARD 14 LA 430
0402 KTBS 3 LA 350
0402 KNOE 8 LA 440
0403 KVHP 29 LA 325
0408 WBSPt 51 FL
0410 WTSG 31 GA 870
0412 KLRT 16 AR 515
0414 KJAC 4 TX 280
0425 KPLC 7 LA 325
0426 WOFLt 35 FL
0427 WTWC 40 FL 855
0429 WFTS 28 FL 985
WJCLt 22 GA
0443 WVUE 8 LA 510
0457 WRBT 33 LA 450
0459 WTGL 52 FL 1080
0512 WJTC 44 FL 685
0515 KLPB 24 LA 395
WMAH 19 MS 570
WMAU 17 MS 470
WMAW 14 MS 610
0524 WLPB 27 LA 450
KLPA 25 LA 385
0528 WMOD 43 FL 1090
0531 WPANt 53 FL
Es 0900-30 ch 2's Spanish
(Tr masking MUF)
tr 1122 XEFB 2 NL 275
1931 WMAUt 17 MS
WMAHt 19 MS
WGNOt 26 LA
KLAXt 31 LA
WLAEt 32 LA
WRBTt 33 LA
2058 WNFT 47 FL 1015
2059 WPAN 53 FL 720
2100 WJTC 44 FL 685
WMODt 43 FL
2103 WNOL 38 LA 510
2104 KVHP 29 LA 325

31 tr 2104 WJKS 17 FL 1015
2106 KADN 15 LA 395
2107 KPLC 7 LA 325
2109 KLFY 10 LA 395
2112 WTWC 40 FL 855
2141 WOFL 35 FL 1035
2200 WTGL 52 FL 1080
2256 WFTS 28 FL 985
2345 WAWSt 30 FL

June 1985

1 tr 0000 WCLF 22 FL 960
0001 WGNOt 26 LA
WRBTt 33 LA
WOFLt 35 FL
WMODt 43 FL
WJTCt 44 FL
WNFTt 47 FL
0002 WJKS 17 FL 1015
KADNt 15 LA
WPMIt 15 AL
0012 WAWS 30 FL 1015
0014 WNOL 38 LA 510
0049 KLMG 51 TX 310
0350 WAFB 9 LA 450
0400 WKRG 5 AL 630
0403 KVHP 29 LA 325
0502 WBRZ 2 LA 450
0512 KPLC 7 LA 325
WVUE 8 LA 510
0515 WAPT 16 MS 525
KARDt 14 LA
WCOVt 20 AL
KLPAt 25 LA
0520 WFTSt 28 FL
0521 KATC 3 LA 395
0524 KLAX 31 LA 385
0529 WPANt 53 FL
WBSPt 51 FL
WRBT 33 LA 450
0531 KFDM 6 TX 275
1000 KALBt 5 LA
1011 WTWCt 40 FL
KLTLt 18 LA
Es 1959 unids chs 2, 3
(Tr masking MUF)
2019 KIMT 3 IA 985
2020 KTCA 2 MN 1110
2045 fade/outs (apx)
tr 2205 KPLCt 7 LA
2214 WGNOt 26 LA
WFTSt 28 FL
WRBTt 33 FL
2 tr 0015 KVHPt 29 LA
WMODt 43 FL
0037 KLAX 31 LA 385
0215 WJTC 44 FL 685
KLMG 51 TX 310
0215 WPAN 53 FL 720
0218 WOFLt 35 FL
0248 WLTZt 38 GA
0343 WKRG 5 AL 630
0346 WAFB 9 LA 450
0350 WDSU 6 LA 510
0355 WCOV 20 AL 750
0446 WBRZ 2 LA 450
0447 KNOE 8 LA 440
KTVE 10 AR 435
0449 WALA 10 AL 630

2 tr 0450 WVUE 8 LA 510
0459 WNOL 38 LA 510
0500 KARD 14 LA 430
0501 KLFY 10 LA 395
0755 WAPTt 16 MS
Es 0900 unids channel 2
(Tr masking MUF)
tr 1006 KTHV 11 AR 515
1031 KETS 2 AR 515
Es 1850-1940 unids ch2 ne
2250 KADNt 15 LA
WGNOt 26 LA
3 Es 0929 WCBD 2 SC 1120
WWAYt 3 NC
1145 unids chs 2, 3
1158 KUSD 2 SD 920
1159 KOTA 3 SD 1040
1208 KNOPt 2 NE
1230 fade/outs
6 tr 0051 WGNOt 26 LA
0107 WAFB 9 LA 450
WTVTt 13 FL
0131 WXFL 8 FL 985
0140 KLFY 10 LA 395
0146 KADN 15 LA 395
0157 WNOL 38 LA 510
0217 WINKt 11 FL
0317 KALBt 5 LA
0321 KATC 3 LA 395
Es 1015 WESH 2 FL 1055
1029 WEDU 3 FL 985
WTVJt 4 FL
1059 WPBT 2 FL 1150
1140 fade/outs
1320-1400 unids 2, 3 w
(Spotty)
1720 unids chs 2, 3
(MUF 109+ -1733)
1857 WTVYt 4 AL
WDIQ 2 AL 730
1910 WWAYt 3 NC
WJXTt 4 FL
1929 WESH 2 FL 1055
1949 WEDU 3 FL 985
2030 fade/outs
7 tr 0139 WAFB 9 LA 450
0141 WGNOt 26 LA
0142 WNOL 38 LA 510
KADNt 15 LA
0143 WVUE 8 LA 510
0152 WTVTt 13 FL
Es 0820 unids ch 2 brief
1019 WFMY 2 NC 1175
1059 WWAY 3 NC 1250
1144 WTAEt 4 PA
1154 KDKA 2 PA 1280
1157 WEWSt 5 OH
1159 WRCB 3 TN 865
1230 WDTVt 5 WV
(MUF 107.3-1313)
1359 WKYC 3 OH 1250
1419 WDIVt 4 MI
1424 WJBK 2 MI 1225
1503 fade/outs
1705 unids chs 2-4
(MUF 98.7-1727)
1926 WCBDt 2 SC
2015 fade/outs
8 tr 0406 KPLC 7 LA 325
0412 XHX t 10 NL

Pat Dyer (continued)

```
 8 Es 1000  unids chs 2-4
            (MUF 107.9-1043)
      1234  fade/outs
      1835  unid ch 2 brief
      2028  WPBTt  2 FL
      2033  Cuba t 3
      2040  fade/outs
      2235  unids channel 2
 9 tr 0100  KVHPt 29 LA
            WGNOt 26 LA
      0104  WNOL  38 LA  510
            KADNt 15 LA
      0122  KBMTt 12 TX
      0257  KFDM   6 TX  275
      0334  WAFB   9 LA  450
      0442  WBRZ   2 LA  450
      0450  KALB   5 LA  385
 9 tr 0451  KLFY  10 LA  395
      0452  KATC   3 LA  395
      0459  KJAC   4 TX  280
      0521  KLAX  31 LA  385
      0547  KPLC   7 LA  325
      0557  WRBT  33 LA  450
      0621  KLTLt 18 LA
            KLPBt 24 LA
            WLPBt 27 LA
   Es 1158-1220 KNOP 2   815
      1825-1959 unids ch 2
            (Mexico - west)
      2035  unid channel 2
   tr 2259  WGNOt 26 LA
 10 Es 0840 unids chs 2, 3
      0929  KNOP   2 NE  815
      1028  WTVFt  5 TN
      1030  WREG   3 TN  635
      1059  WTWO   2 IN  935
 10 Es 1159 (MUF 108+ MHz  )
      1259  WDTN   2 OH 1075
            WAVE   3 KY  945
      1400  WBTV   3 NC 1105
      1754  WBBM   2 IL 1045
      1947  WAVEt  3 KY
      1959  WCMH   4 OH 1135
            WDTVt  5 WV
            (MUF 107.9-2021)
      2118  KGAN   2 IA  945
            WOI t  5 IA
            (MUF  89.3-2212)
      2215  soon fade/outs
 11 Es 0718 unids channel 2
      0822  WBAY   2 WI 1190
      0924  CKND2  2 MB 1435
            (MUF 105.9-1011)
      1119  KXMA   2 ND 1225
      1200  fade/outs
```

A still somewhat sluggish late E skip season. Super-trop strikes again, only this time for several days. Just about every Florida UHF from the northern half of the state. Almost simultaneous 144 MHz trop into Kansas and Florida.

More good tropo at the start of June. Very large E skip events on June 6, 7, 10, and 11. Local channel 4 is running at reduced power for a few weeks now while they do something cryptic. The net effect (at 25 miles) has been a lot more E skip CCI to them this month, and a few more definite ID's through them.

Jim Pizzi, P.O. Box 1778, Lovington, NM 88260 (505)-396-3251 MST/MDT

Equipment: Tri-Ex MW-65' Tower - @ 65', 10 element Antennacraft (hor) into Akai AT-V04 and JVC VT700 with Jerrold FM de-snower; @ 68', Finco P-7 UHF dish with Eu-4s preamp into Sony 8" b&w or Motorola 19" color; @ 72', Winegard CH-7023 (10 elements, chs 7-13) with Winegard AC-9730 preamp into Motorola 19" color. 35 Foot Tower - @ 35', Winegard CH-4054 with Winegard A-215 in house tube amp into Motorola 19" color; @ 38', CM 4250 6' UHF with Eu-4s preamp into 12" Emerson b&w. 20', 10 element channel 2 with Winegard AC-9260 preamp (channels 2-6); 35', CM-1110 with Winegard AC-9990 preamp on 20' push up on garage roof; Channel 2 and FM vertical on 20' push up; Winegard CH-4054 on 10' mast; 25', 10 element Antennacraft FM (vert) into JVC VT900; 13', Winegard CH-4052 with Winegard AC-9260 preamp (chs 2-6).

March 1985

```
26 tr 0025  KRIV  26 TX  530
            2300-2345 TX panhandle
            xltrs, & some OK
```

April 1985

```
18 tr 0700  Houston chs  11,
            13, 20, 26, & 39
            (Snow free)  530
      0740  K45AK 45 TX  520
            (Rosenberg      SIN)
20 tr 0744  KLMG  51 TX  504
      0745  KLAXt 31 LA
            D-FW U's Snw fre
      0801  KEDT  16 TX  520
28 ls 1400  KXXV  25 TX
```

May 1985

```
 5 Es 1000  unids ch 2 ne
            (Very brief)
 6 tr 0810  KEDT  16 TX  520
            (Snow free)
      0814  KLDO  27 TX  460
      0829  KVEO  23 TX  600
 7 tr 0730  KVEO  23 TX  600
            Houston 20,26,39
 10 Es 1853 unid ch2 ene CBS
            (Very brief)
 14 Es 0748 WSJKt  2 TN  PBS
 19 Es 2207 KTWO   2 WY  698
      2208  KTVQ   2 MT  900
      2229  KXLF   4 MT 1004
      2230  KRTVt  3 MT
            ( 0 kHz to KENW)
      2320  KFBB   5 MT 1062
 20 Es 1945 unid ch 2 ne
 22 Es 1726 unid ch 2 Mexico
 23 Es 0745 WBBM   2 IL 1040
      0759  unid ch 2 CTV
 25 Es 0840 unids chs 2-4 ne
            (Had to go work)
      1820  unids chs2-4 nne
      1841  WCCO   4 MN  968
      1843  KTCA   2 MN  968
      2000  KGAN   2 IA  878
            WTMJ   4 WI 1067
            KDUH   4 NE  630
            (u/WTMJ, KOTA ID)
      2100  KGFE   2 ND 1058
            KPRY   4 SD  806
            (KSFY ID)
      2130  CKND2  2 MB 1184
 25 Es 2230 KBMEt  3 ND  PBS
            (Es gone by 2330)
 26 Es 0845 unid ch 2 ne PBS
      1000  KGFE   2 ND 1058
      1030  KTCA   2 MN  968
      2100  WTWO   2 IN  981
      2102  WTTV   4 IN 1059
      2104  WAVEt  3 KY
      2152  WBBM   2 IL 1040
      2156  WBAY   2 WI 1125
      2218  WCCO   4 MN  968
      2302  WTMJ   4 WI 1067
      2305 =WHBF   4 IL  900
      2337  KMTV   3 NE  698
      2356  KGAN   2 IA  878
 27 Es 0000 WISC   3 WI 1013
   tr 0027  KLDO  27 TX  460
      0030  KTXH  20 TX  530
            K45AK 45 TX  520
            (Rosenberg      SIN)
   Es 0123  KTVI   2 MO  824
   tr 0125  KADN  15 LA  700
      0128 @KLMG  51 TX  504
      0139  K36ABt 37 OK
      0140  K19AAt 20 OK
            (See comments)
```


Jim Pizzi (continued)

```
27 Es 0151  unids ch 2,3 CBS
            (Went to bed)
   tr 0900  unid 18 700 Club
   Es 0904  unid ch2 Spanish
      0932  unid 4,6 Spanish
            (Same program)
      1000  XEW    2 DF  960
            XEZ    3 QR  840
      1005  XHGVt  4 VR  TRM
      1020  XHGC   5 DF  960
            XEW until 1600
      2101  WESH   2 FL 1346
      2103  unids chs 2-5 e
28 tr 0730  Houston 20,26,39
            KEDT   16 TX  520
      0740  KLDO   27 TX  460
29 tr 0810  Houston, D-FW, &
            Austin U's snwfr
      0830  KVHP   29 LA  640
      0857  K18AL 18 TX
            (Sulphur Springs LPTV)
30 tr 0707  WPMI   15 AL  954
      0708  WMAH   19 MS  878
      0710  Houstn U's snwfr
      0725  WJTCt 44 FL
            (See comments)
      0740  KLDO   27 TX  460
            KVEO   23 TX  600
   Es 1838  XHSL   2 SL  756
            (See comments)
      1859  XHJCM  4 AG
      1901  XHJCM  4 ??
            (XHDF 13 ID)
      1915  unid ch3 Spanish
      1931  XEWO   2 JA
      2019  KCBS   2 CA
      2024  KTLA   5 CA
      2025  KNBC   4 CA
      2027  KSBY   6 CA
      2045  KTVU   2 CA
            KRON   4 TX
      2050  KPIX   5 TX
```

June 1985

```
 1 tr 0730  Houston 20,26,39
            KEDT   16 TX  520
      0812  KVEO   23 TX  600
      0817  KLDO   27 TX  460
      0827  KLPB   24 LA  684
            KLTL   18 LA  650
      0828  WNOL   38 LA  830
      0829  WGNO   26 LA  830
            KADN   15 LA  700
      0830  WULTt  20 LA
            (u/o KTXH)
            (Is WULT on yet?)
      0835  WRBT   33 TX  743
            (u/o KNBN)
      0836  WLPB   27 LA  743
            (u/o KDFI)
   Es 1859  WGRZ   2 NY 1463
      1905  WKYCt  3 OH  NBC
      1924  WBTV   3 NC 1206
      1926  WFMY   2 NC 1350
      1930  WYFF   4 SC 1206
      1932  unid ch 2 PBS
      2000  KTVI   2 MO  824
            WCIA   3 IL
 1 Es 2031  WTWO   2 IN  981
   tr 2327  KJTL   18 TX  282
            (Claims 24 hr $)
 2 tr 0629  KADN   15 LA  700
      0636  WJTC   44 FL  964
            (Snow free-0840)
            Jackson 16,40 t
      0640  WPANt 53 FL
            KLMG   51 TX  504
      0643 +KLRU   18 TX  386
            (3/4CB s/o 0645)
            WLAEt 32 LA
            (CCI u/KTAB)
      0645  WNOL   38 LA  830
      0658  WCOV   20 AL 1004
      0700  KEDT   16 TX  520
      0707  KLAX   31 LA  660
      0708  WEIQ   42 AL  936
            (10 kHz u/ KBVO)
      0710  WDBD   40 MS  772
      0714  WXVT   15 MS  734
      0715  WAPT   16 MS  772
      0720  K16AB 16 OK  273
            (Guymon      KWET-12)
            (Snow free)
      0726  WTTOt 20 AL
            ( 0 kHz to KTXA)
      0728  KLPA   25 LA  654
      0736  WHTVt 24 MS
            (10 kHz to KVUE)
      0740  WPAN   53 FL  990
      0753  WSRE   23 FL  960
      0800  WPMI   15 AL  954
      0805  KLPB   24 LA  684
      0819  WXVT & WPMI - 15
            (Fighting it out)
      0820  KLTL   18 LA  650
      0822  WTTO   21 AL  959
      0829  KARD   14 LA  662
            (See comments)
   Es 1000  KGAN   2 IA  878
      1030  WBAY   2 WI 1125
 6 Es 1820  unid ch 2 CBS
 7 tr 0745  K19AA 19 OK  260
            (Altus       KWET-12)
            (Strongr than KJTL-18)
      0746  K36AB 36 OK  306
            (Lawton      KWET-12)
            (// Again @2304 s/off)
      2232  K52## 52 NM?
            (Tucumcari?  KOAT- 7)
            (x channel 76??)
      2236  K52AN 52 OK  196
            (Elk City    KOKH-25)
            (Was KGMC-34)
 8 tr 0704  K30AE 30 OK  370
            (Alva        KETA-13)
            KSNF   16 MO  576
            (Snow free)
            KSHB   41 MO  640
            KYFC   50 MO  640
      0718  KZKC   62 MO  640
      0728  K44## 44 KS,MO??
            (Unknown     KZKC-62)
      0756 +KCPT   19 MO  640
   Es 0839  unids chs 2,4 ne
 9 Es 2115  XEW    2 DF  960
10 Es 1900  unids chs 2-4 ne
      2008  WSB    2 GA 1098
      2100  WDTN   2 OH 1152
 10 Es 2100 KTVI   2 MO  824
      2121  KGAN   2 IA  878
 11 Es 0750 unid channel 2
      0800  WDTN   2 OH 1152
            KDKA   2 PA 1373
            WTAE   4 PA 1373
 12 Es 1834 WDTN   2 OH 1152
      1835  WCMH   4 OH 1215
      1957  KGAN   2 IA  878
      2000  WTWO   2 IN  981
      2101  KTVI   2 MO  824
      2105  KMOX   4 MO  824
      2131  KCBSt  2 CA
 13 Es 0837 unids chs 2-4
 15 Es 0810 unids chs 2-3
 16 tr 0700 KEDT   16 TX  520
            KAVU   25 TX  520
            KVCT   19 TX  520
            Houston 20,26,39
      0730  KLDO   27 TX  460
            OKC U's D-FW U's
      0818  K66## 66 OK??
            (Unknown     KGMC-34)
      0819  K52## 52 OK,TX??
            (Unknown     KGMC-34)
            (u/o K52AN)
      0820  K52AN 52 OK  196
            (Elk City    KOKH-25)
   Es 1130  WTOM   4 MI 1295
      1330  KGFE   2 ND 1058
      1430  KOTI   2 OR 1170
      1433  KIEMt  3 CA
            (20 kHz to KENW)
      1532  KTVU   2 CA 1116
      1543  KCRA   3 CA 1071
      1850  KRON   4 CA 1116
      1851  KPIX   5 CA 1116
 17 tr 0528 K55CB 55 NM
            (Hobbs       KAVE- 6)
            (But w/ KCEN- 6)
      0535  KLRTt 16 AR
            WMAWt 14 MS  PBS
      0542  WMAOt 23 MS  PBS
      0543  KLTS   24 LA  560
      0544  KLMG   51 TX  504
      0800  WXVT   15 MS  734
      0825  KERA   13 TX  368
      0828  KTVT   11 TX  368
            (Both snow free
            o/Lubbock 11,13)
 19 tr 0658 KARD   14 LA  662
      0659  KLTS   24 LA  560
   Es 1000  KGFE   2 ND 1058
   ms 1559  KUSD   2 SD  761
 20 Es 1825 KCBSt  2 CA  CBS
 21 tr 0838 K51## 51 OK??
            (Unknown     KGMC-34)
            (Not Clarendon )
            Lawton 36, Elk Cty 44,
            48, 50, & 52 in strong
   Es 1829  WDTN   2 OH 1152
      1830  WBAY   2 WI 1125
      1900  WTWO   2 IN  981
            WJBK   2 MI 1260
      2000  KTVQ   2 MT  900
            KOWY   5 WY  725
            (TV-14 ID)
      2031  KRTVt  3 MT +kHz
      2100  KGFE   2 ND 1058
      2201  CKND2  2 MB 1184
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Jim Pizzi (continued)

Reference May 27: Tentative K36AB on channel 37 and tentative K19AA on channel 20 both had CBS (KLBK-13) without sound. Deleting 10/2/83 log of K20## with KLBK-13. Log back to 499.

Reference May 30: Houston U's, snow free. Narrow ducting. No sign of New Orleans UHF's - some CCI on channel 25 (KLPA/KXXV).

Reference May 30: XHSL-2 is located in San Luis Potosi. Using Piedras Negras 99.1 MHz call letters! 0 kHz offset. XEW network. (Under/over a TRM on channel 2 - not Tuxtla). A great target for west and midwest DX'ers.

Reference June 2: Great ducting this AM. WPMI-15, WAPT-16, WDBD-40, and WJTC-44 were in until 0930 - three hours of 1000 mile tropo. WJTC-44, WPMI-15, WXVT-15, WAPT-16, and WSRE-23 were snow free at times plus Louisiana and east Texas stations. Conditions were quite stable during the opening - very little fading. CCI on channels 14, 18, 26, 27, 29, 32, 33, 36, 38, 40, 41, and 42, but the stations on those channels were too strong for ID's. I got most all on video tape. I use a video camera aimed at TV's - VCR tuners are no good plus don't lock into sync very well. So I use a camera instead and it's perfect.

A great DX period this time around. A lot of Es in May and June though I missed a lot of it because of work.

KJTL-18 is new on the air - ID's as Wichita Falls-Lawton, 24 hours in stereo. Most of the programming is 60's and 70's fare of oldies.

Also, a few more translators of unknown origin. K52## with KOAT-7 was right on Tucumcari heading and K52## with KGMC-34 was in for awhile all alone, then K52AN started to come in and finally took over - possibly new near Lawton?? K44## with KZKC-62 is probably in eastern Kansas. It was under/over K44AK (Estelline, Texas) and K44AP (Elk City, OK) both with KOKH-25. They won out after 10 minutes.

Highlight was June 2 trops which lasted for three hours. New Orleans not in after 0700, but WPMI-15 was snow free (WXTV-15, too). June 8 trops were excellent too with KZKC-62 and KCPT-19 snow free, but KSHB-41 was not quite. KYFC-50 was about as good as 41. June 17 saw a return of ducting - WXVT-15 was in for an hour with good signals, but no WAPT-16 - very narrow. That's about it from here. Best of DX. 73's, Jim

(Good luck with identifying your new translator loggings. Let us know what you figure out. With regard to your possible WULT-20 logging on June 1, I note that the construction permit for that station was cancelled on June 4 of this year. fm)

Randy Miltier, 1068 Fairview Avenue, San Jose, CA 95125 PLT?

May 1985
6 Es 1935 unid chs 2, 3
18 Es 0900 unid chs 2-4
26 Es 1100 unid channel 2
30 Es 1645 unid channel 2

June 1985
2 Es 1710 unid chs 2, 3

I recently moved back to this location. I purchased a Channel Master 1160A for this location, but I haven't been able to get it up yet due to tendonitus in my left arm. So far the start of the DX season has been frustrating as I haven't been able to get an ID. The opening on May 30 produced some good information, but as yet, I haven't figured out which channel 2 was in here. I saw "Skip Baldwin with News at 6 and 10." With the antenna just about due north, one would think the selection would be fairly simple. Well, I called KATU, KREM, KBCI, KTVQ, CFAC, CKSA, CHBC, CKPG, and CBUT. All I got was a higher phone bill. I also saw Wheel of Fortune and "Ride all you want for $7.00....42nd and Golder" on the same channel 2.

Hopefully, June will produce a little more DX out here with more ID's - hi! Local KTVU-2 is now twenty four hours...too bad.

John Ebeling, 9209 Vincent Avenue South, Bloomington, MN 55431 CDT

From Minneapolis/St. Paul:

June 8 Es @ 1200 KENW-3 NM (using indoor antenna)

From cabin at Prosit, Minnesota:

June 1985

1 Es	2100	KNAZ	2 AZ
2 Es	1130	KUTV	2 UT
	1157	KTVY	4 OK
10 Es	0055	CFRN	3 AB
	0105	=CKRD	6 AB
	1615	KMID	2 TX
16 Es	1000	WBRZ	2 LA
	1030	WBRZ	2 LA
16 Es	1030	KPRC	2 TX
	1145	KDBC	4 TX
	1200	KWAB	4 TX
		(KTPX-9 ID only)	
	1300	KPRC	2 TX
	1400	XEPM	2 CH
17 Es	1040	WFMY	2 NC
21 Es	2200	WSB	2 GA
22 Es	1100	KCWC	4 WY
22		(Gone until 1700)	
	1700	CFAC	2 AB
	1700-2000 Much Es noID		
	2000	KTVQ	2 MT
	2100	KXLY	4 WA
23 Es	1000	KCWC	4 WY
		(Excellent, large ID)	
	1030	KENS	5 TX
	1800	KTVQ	2 MT

William Eckberg, RR#4, Dixon, IL 61201 CDT

Equipment: 1966 Zenith b&w tube receiver ch 14N22, modified Zenith 175-1953 detented tuner. Channel Master 1110 VHF antenna. Channel Master 7 foot UHF parabolic antenna with Winegard PA4975 preamplifier on a 40' tower.

June 1985

1 tr	0525	KSNF	16 MO	413
	0540	KODE	12 MO	413
	0600	KOAM	7 KS	403
7 Es	1355	KPRC	2 TX	890
	1400	KATC	3 LA	809
	1500	WBRZ	2 LA	784
	1637	WESH	2 FL	983
	1700	WPBT	2 FL	1229
	1800	WEDU	3 FL	1031
8 tr	0530	KTHV	11 AR	503
	0538	KODE	12 MO	413
	0550	KLRT	16 AR	503
	0645	KSNF	16 MO	413
Es	1300	KNMZ	2 NM	972
	1330	KTVQ	2 MT	968
	1338	KYUS	3 MT	853
	1345	KWGN	2 CO	811
	1400	KREX	5 CO	1006
	1425	CKTV	2 SA	918
tr	1940	WSIU	8 IL	273
9 tr	0540	WAVE	3 KY	308
	0605	WZTV	17 TN	408
10 Es	0050	CBWYT	2 MB	905
	0100	CKBQ	2 SA	1013
	0115	CITL	4 AB	1206
	0130	CKTV	2 SA	918
	0135	CFRN	3 AB	1337
11 Es	0900	KPRC	2 TX	890
11 Es	0900	KBTX	3 TX	856
12 Es	2130	KMID	2 TX	967
13 Es	1300	WPBT	2 FL	1229
14 Es	1200	KPRC	2 TX	890
	1230	WCSC	5 SC	797
	1235	WWAY	3 NC	800
	1300	WCBD	2 SC	797
	1330	WMAR	2 MD	677
	1400	KYW	3 PA	741
15 ms	0610	KPRC	2 TX	890
16 Es	1000	WESH	2 FL	983
	1300	KMID	2 TX	967
	1500	KNMZ	2 NM	972
18 Es	1330	WLBZ	2 ME	1030
	1500	CJBRT	2 PQ	1095
	1830	KTVQ	2 MT	968
	1850	KRTV	3 MT	1112
	1855	KO5EH	5 MT	1062
	(Emigrant		KULR- 8)	
	1940	KXGN	5 MT	816
19 Es	1130	KTWO	2 WY	849
	1600	KBCI	2 ID	1328
20 Es	0545	KPRC	2 TX	890
	1202	KMID	2 TX	967
	1230	KENW	3 NM	912
	1500	KNAZ	2 AZ	1258
21 Es	1330	XEPM	2 CH	1162
22 Es	1000	WEDU	3 FL	1031
22 Es	1000	WPBT	2 FL	1229
	2030	CFAC	2 AB	1293
23 tr	0615	WZTV	17 TN	408
	0623	KSNF	16 MO	413
Es	1055	CJFB	5 SA	1029
	1059	WCVB	5 MA	918
	1100	WBZ	4 MA	918
		WFSB	3 CT	842
	1102	WGBH	2 MA	918
	1110	CFAC	2 AB	1293
	1330	KPRC	2 TX	890
	1332	WBRZ	2 LA	784
	1340	unid channel 2 s		
		(See comments)		
	1510	KNMZ	2 NM	972
	1728	XEPM	2 CH	1162
	1857	CITL	4 AB	1206
	2000	KENW	3 NM	912
	2030	CKSA	2 AB	1206
	2100	CFRN	3 AB	1337
	2200	CKBI	5 SA	1063
24 Es	1600	KENW	3 NM	912
	1605	XEPM	2 CH	1162
	1628	KMID	2 TX	967
	1750	KUTV	2 UT	1139
	1800	WFSB	3 CT	842
	1810	KBCI	2 ID	1328
25 Es	1202	KNMZ	2 NM	972

Reference June 23 @ 1340: Unid color bars on channel 2 from south for five minutes intermittently over WBRZ-2. Possible double hop E skip from Central America. Reason - antenna heading, late sign/on, and WBRZ-2 was in intermittently when I ID'ed YSR-2 last year. Also, beautiful Spanish background music. I've heard the tune before. Maybe an anthem - small country? I need a recorder. Anyone else see this? I could be wrong. Never will know.

Highlight was rare intense midnight E skip into Manitoba, Saskatchewan, and Alberta on June 10. All were signing off. Also, intense E skip into Montana the evening of June 18. One hundred twenty six watt Emigrant translator came in fair for one half hour. Three translators carry KULR-8 on channel 5 - an impossible ID situation. I've assummed it was the more powerful Emigrant translator.

Logged CJBRT on channel 2 (not channel 3) on the same day. Anyone know it's location yet? I have a photo of ID - no QTH.

KLRT-16 runs a slide before sign/on which is a DX'ers delight - very large call, QTH, and channel number. KNLC-24 has been running color bars and ID in the early morning - also a good DX target. According to WOC-6 news, channel 18 in Davenport, Iowa will be on by mid July.

(With regard to your logging of CJBRT on channel 2, this is the CJBRT, or possibly CJBR-TV, that used to operate on channel 3 from Rimouski. It is still at Rimouski, but now on channel 2. fm)

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

June 1985

8 tr	0600	KUPK	13 KS	
		K18AA	18 KS	
	(Salina		KSNC- 2)	
		K34AA	34 KS	
	(Salina		KAKE-10)	
	0630	WOI	5 IA	
8 tr	0700	KOKI	23 OK	
		KUAT	43 OK	
		KTBO	14 OK	
		KOKH	25 OK	
		KWTV	9 OK	
		KGMC	34 OK	
	0730	KMEG	14 IA	
8 tr	0730	KTIN	21 IA	
	1045	KXTX	39 TX	
	1100	KYNE	26 NE	
Es	1400	KNAZ	2 AZ	
		KVBC	3 NV	
16 tr	0815	KTCT	47 OK	
		KPOM	24 AR	

KTCT-47 was seen testing. I don't know when their program air date is.

Danny Buntin, 1312 North Skyline, Stillwater, OK 74705 CLT?

Equipment: Quasar 1984 25 inch, 4 way bow tie with Radio Shack amplifier up 25' fixed towards the east.

June 1985

8 tr 2350 WZTV 17 TN 615
9 tr 0030 WKEF 22 OH 750
9 tr 0045 WLKY 32 KY 640
0048 WNOL 38 LA 590
0120 WXRS 19 OH 740
0130 WMKW 30 TN 410
9 tr 0130 WSIX 39 TN 616
(Almost snow free)
0300 KDNL 30 MO 405
0330 WKPT 19 TN 825

The June 9 tropo was quite enjoyable, more so than what was happening on the crowded FM at the same time. The new channel 47 in Tulsa, KTCT, "Total Christian Television", is now on the air in stereo. Channels 4 and 9 in Oklahoma City have also gone stereo. 73.

Michael Parks, Route 1, Box 103, Amery, WI 54001 CDT

(Through June 10)
Equipment: Unknown VHF/UHF antenna with CM 0064C preamplifier and RG59 at 37', CM rotor, and Zenith Z1920W 19" color.

(After June 10)
Equipment: Channel Master 1110 Quantum with Channel Master 0064C preamplifier and RG-11U at 28', Antennacraft P-7 witn Winegard PA-4975 preamplifier and RG-11U at 33', Alliance HD-73 rotor, Winegard DA-8105 post-amplifier, Channel Master 7206 Hi "Q" trap, and Zenith Z1920W 19" color TV.

May 1985

11 Es 1945 unid channel 4
1947 unid channel 4
1949 unid channel 2
21 Es 2322 unid ch 2 NBC
(Es gone by 2330)
23 Es 2135 unid ch 2 ABC
2209 unids chs 3, 4
tr 2220 KDUB 40(WI) 212
2250 WLRE 26 WI 218
2309 K14AF 14 IA 147
(Decorah KYIN-24)
24 tr 0034 St. James 32, 48
(Minnesota)
25 Es 2240 unid chs 2-4
26 Es 1155 unid channel 2
tr 1742 KCRGt 9 IA
27 Es 1100 unids chs 2-4
(No time to watch)

June 1985

1 tr 2120 Sioux City 14,27
2255 KBGT 8 NE 383
2335 KCBRt 17 IA
2340 KCCI 8 IA 272
2346 KHIN 36 IA 337
2 Es 1000 KPRCt 2 TX
unid chs 3, 4
1028 KENWt 3 NM
1200 KMID 2 TX 1065
7 Es 1500 unid channel 2
WEAR 3 FL 1072
WWL 4 LA 1076
1512 WDIQ 2 AL 1014
1650 WRBL 3 GA 976
1654 WSB 2 GA 908
unid channel 2
1759 WFMY 2 NC 917
1855 unid channel 2
8 tr 0832 @WFBN 66 IL 340
(S/on at 0900)
WPWR 60 IL 321
0833 WSNS 44 IL 337
8 tr 0833 WCFC 38 IL 337
WVCYt 30 WI
WCIU 26 IL 337
0834 WCGV 24 WI 272
0835 unid ch 16 STV
WISNt 12 WI
WISCt 3 WI
0836 W64AU 64 WI 157
(Adams STV-LPTV)
0844 unid channel 20
(10 kHz to WHRM)
0907 WQRFt 39 IL
0916 Madison U's 216
Es 0923 WBRZ 2 LA 1036
0928 unid ch 3 ABC
0945 unid channel 4
tr 0949 WAOW 9 WI 131
Es 1014 WESH 2 FL 1277
1020 WEDU 3 FL 1322
1036 WUFT 5 FL 1217
WTVY 4 AL 1049
1135 unid ch 2 ABC
1138 &WDIQ 2 AL 1014
(On with aural ID
and resolution TP
3/4 CB @ 11:39:28
S/on @ 1200. Time
courtesy of WDIQ)
1150 unid ch 3 ABC
1207 unid ch 6 ABC
1300 KENW 3 NM 981
1415 unid channel 2
1430 unid ch 2 NBC
1444 unid ch 3 NBC
unid channel 3
10 Es 1710 unid channel 2
1715 unid channel 2
1831 unid channel 3
16 Es 0943 WUFTt 5 FL
WESH 2 FL 1277
1128 WSB 2 GA 908
1130 KDBCt 4 TX
unid channel 3
17 Es 1135 unid ch 2 ABC
WSAV 3 GA 1099
unid ch 4 NBC
18 Es 0959 WWAY 3 NC 1081
1014 unid ch 2 ABC
WESH 2 FL 1277
1023 unid channel 2
1100 unid channel 2
1104 unid ch 2 PBS
1114 unid channel 2
1132 unid ch 4 NBC
1135 unid channel 3
19 Es 0958 WESH 2 FL 1277
1000 unid ch 3 NBC
1014 unid channel 2
1025 unid channel 4
1035 KFDX 3 TX 860
1106 unid channel 3
1116 unid ch 3 PBS
1130 KACB 3 TX 1059
1230 unids chs 3, 4
1248 KACB 3 TX 1059
1253 KTVK 3 AZ 1336
1300 unid channel 3
1309 unid channel 2
1345 KIIIt 3 TX
1356 KPRC 2 TX 1095
1400 WBRZ 2 LA 1036
1410 unid ch 3 CBS
20 Es 0958 KENW 3 NM 981
1115 unid ch 3 NBC
1116 KATC 3 LA 1050
1121 unid channel 3
1122 unid ch 2 ABC
unid ch 4 NBC
1125 KBTX 3 TX 1040
1141 unid ch 2 PBS
1153 KPRC 2 TX 1095
1233 KDBC 4 TX 1213
1235 unid ch 6 CBS
1324 unid channel 5
KENW 3 NM 981
1419 unid ch 4 NBC

Michael Parks (continued)

20 Es 1552 KDBC 4 TX 1213
21 Es 1039 unid ch 2 NBC
2105-2210 unids chs2-4
22 Es 1100 KIDK 3 ID 982
1102 unid ch 2 CBS
1105 KRTV 3 MT 916
1109 KXLF 4 MT 977
1116 unid ch 4 NBC
22 Es 1120 unid channel 5
1122 unid ch 6 NBC
1215 KIDK 3 ID 982
1328 WMAB 2 MS 847
unid channel 3
1340 WLBT 3 MS 913
1400-1529 more unids
23 Es 1047 unid channel 2
KENW 3 NM 981
23 Es 1047 unid channel 4
1121 KFBB 5 MT 916
unid channel 6
1126 KRTV 3 MT 916
unid channel 2
1425 unids chs 2, 4
2105 CFAC 2 AB 1072
2138 unid channel 3
2158 CKTV 2 SA 669

The majority of the E skip so far this season has been rather weak and short-lived resulting in, as you can see, numerous unID's. Most openings started out good and then died out. Stations changes were also rapid. One minute I would have one station in and the next minute another.

KFDX-3 made it's presence known on the 19th by overloading into channel 2. I was monitoring channel 2 when KFDX's ID slide suddenly appeared on the screen with a gigantic 3. I quickly turned to channel 3, and you couldn't have asked for a clearer picture. Of course, I didn't have my camera ready, so I missed getting a photo of it. That put me in a grumpy mood! I had checked channel 3 no more than a minute earlier, and there was nothing there.

KTCA-2 and KMSP-9 are both currently operating at reduced power during antenna replacement. I don't know what their current ERP's are, but they are slightly snowy with the antenna pointed right at them.

I hope someone knows where that channel 16 STV is. I've seen them twice now. They play nothing but music on their barker channel - no ID's. Tropo conditions here have been absolutely rotten lately, almost as bad as winter conditions. Hope they pick up soon.

73, Mike

(Mike, what direction from Amery is that channel 16 STV? Is K16AC, the LPTV permit at Land O' Lakes, Wisconsin on the air and do they ever run STV? There is also a channel 16 permit at Little Falls, Minnesota; but when I was last there, a few months ago, there was no sign of it fm)

Jeff Kadet, Box 20, Macomb, IL 61455 (309)-833-1809 CDT

Equipment: Zenith N1310 color, Channel Master 1110 with CP 3800 preamp, RG-11 at 50', Channel Master 7' dish with PA 4975 preamp, .500 cable at 55', Zenith 9" black and white, Winegard 5 element low band vertically polarized at 20'

June 1985

1 tr 0300 %KTXA 21 TX 640
0625 +KLMG 51 TX 600
Es 1930 WESHt 2 FL
WPBTt 2 FL
7 Es 1155 unid ch 5 French
unid ch 2 //to 5
1156 CHSJ 4 NS
1159 CKCW 2 NB 1345
CHSJ1 6 NB 1345
1230 WCBS 2 NY
1233 CFCM 4 PQ
1241 CHAU 5 PQ 1345
1255 WLNE 6(RI)1000
(State # 40)
1300 WCVB 5 MA 1010
WBZ 4 MA 1010
1436 KPRC 2 TX
1500 WBRZ 2 LA
tr 2218 W43AG 43 KY 305
(Hopkinsville LPTV)
2326 K33AC 33 NE 290
(Pawnee City KUON-12)
8 tr 0015 KXTX 39 TX 640
OKC UHF's 510
0047 KTWS 21 TX 640
0107 KLRT 16 AR 410
0114 KTUL 8 OK 415
(0200 sign/off)
0132 =KTEN 10 OK 520
8 tr 0138 KJRH 2 OK 415
0217 =KXII 12 OK 565
0219 KLMG 51 TX 600
0514 WFAAt 8 TX
0542 KAIT 8 AR 325
0545 @KTHV 11 AR 410
0600 +KSLA 12 LA 580
0655 KATV 7 AR 410
0711 K43AJ 43 AR 310
(Mountain Home LPTV)
0848 KBVO 42 TX 815
0859 KXXV 25 TX 725
2015 WBMG 42 AL 575
2048 WSVN 47 VA 500
2100 WFIQ 36 AL 425
2106 WZDX 54 AL 455
(Also chs 31,48)
2115 W43AG 43 KY 305
2130 W38AD 38 TN 305
(Jackson LPTV)
WLJTt 11 TN
2144 WDSI 61 TN 475
2230 WBKO 13 KY 325
2312 WTVK 26 TN 475
9 tr 0147 WOIO 19 OH 475
0600 WVAH 23 WV 475
0620 WAQPt 49 MI
0700 WSMH 66 MI 395
16 Es 1129 WMAR 2 MD
16 Es 1129 WRC 4 DC 725
17 Es 1000 WMAR 2 MD
1100 WRC 4 DC
WTTG 5 DC 725
1104 WJAC 6 PA 610
1108 KYW 3 PA
18 Es 1816 CKTV 2 SA
1826 KXMA 2 ND 750
1836 KXGN 5 MT 840
1859 CBKMT 4 SA
1903 CFQC1 3 SA 1160
CFSS 3 SA
1924 CBCP3 3 SA 1050
(Relays CJFB- 5)
CJFB 5 SA 1065
CBCP2 2 SA 1105
(Relays CJFB- 5)
19 Es 1358 KIDK 3 ID
1425 KBCI 2 ID 1315
1532 unid ch 2 CTV
1930 CKTV 2 SA
20 Es 1029 KNAZ 2 AZ
KNMZ 2 NM
1059 KENW 3 NM
KMID 2 TX
KDBC 4 TX
1215 unid ch 2 Mexico
unid ch 2 French
1300 CKTV 2 SA
1629 KSL 5 UT

Jeff Kadet (continued)

20 Es 1700 KVVU 5 NV 1345
(State # 41)
1701 KVBC 3 NV 1345
1722 KVOA 4 AZ
1729 KUATt 6 AZ
1738 KUTV 2 UT
1828 KAID 4 ID 1315
21 Es 1129 XEPM 2 CH
2100 KUTV 2 UT
22 Es 0015 KNAZ 2 AZ
0959 WJXT 4 FL 865
1029 CFAC 2 AB 1365
1057 CJFB 5 SA
CBCP3 3 SA
1229 CFCN 4 AB 1365
1300 CFAC4 3 AB 1345
1530 KTVQ 2 MT
1700 WESH 2 FL
1705 WTVJ 4 FL 1190
1718 WTVY 4 AL 705
1929 WLBZ 2 ME
unid ch 2 French
22 Es 1929 unid ch 3 //ch 2
2028 WCAX 3 VT 920
(State # 42)
2100 WTKR 3 VA
23 Es 0959 WMAR 2 MD
CKND2 2 MB
KRTV 3 MT
1029 CFCN 4 AB
1053 CJFB 5 SA
CBCP3 3 SA
1059 CKRD 6 AB 1380
1129 CKTV 2 SA
1159 CFRN 3 AB
1300 unid ch 2 French
1330 unid ch 4 French
1359 KPRC 2 TX
WGRZ 2 NY 620
1458 KNAZ 2 AZ
KNMZ 2 NM
1548 XEPM 2 CH
1932 WLBZ 2 ME
1959 KENW 3 NM
unid ch 2 French
2114 KDBC 4 TX
24 tr 0753 WAFF 48 AL 455
WBMG 42 AL 575
Es 1348 unid ch 2 Mexico
1351 XHRIO 2 TA 1085
KUTV 2 UT
1359 KTVX 4 UT
1407 unids ch4 Mexico
(Two of them)
1416 KGBT 4 TX
1420 KRGV 5 TX
1432 KIII 3 TX
1435 KRIS 6 TX
1451 XEFB 2 NL
1458 KMOL 4 TX 890
1459 KENS 5 TX 890
1502 unid CB on ch 2
1519 KNMZ 2 NM
KIDY 6 TX 880
1603 XEPM 2 CH
1729 WLBZ 2 ME
1757 WFSB 3 CT
1800 KIDK 3 ID
1900 CFAC 2 AB
1925 CFRN 3 AB

Correction from last month: DX on May 31 should have been May 30 instead. Also, my comments on the Teknika tuner article in the June Mailbox column were submitted two months before Headquarters explained why the article had not appeared.

I had a very nice visit at Nate Ely's from June 10-15. Nate is a real ace with his Zenith remote controller and also does an exceptional job trapping out WISC-3.

I installed the vertically polarized Winegard on the 20th. Thanks to Jim Pizzi for installation advice. I made a temporary mast for it by using a wooden dowel and a 90° angle piece of PVC plumbing pipe. It is important that the mast be made of nonconductive material. The antenna works like magic, allowing skip stations through while attenuating the ground wave ones. Sometimes E skip stations on a channel will be stronger on one antenna and sometimes stronger on the other. Other times, two different skip stations will be seen at the same time on the same channel. For instance, on the 23rd, I had an unidentified French on channel 2 with the 1110 while XEPM was coming in on the Winegard. Both antennas were pointed northeast.

Canadian E skip can be awfully confusing to ID. CFQC1-3 was carying news from CFQC-8. According to Frank Merrill, CBCP3-3 and CBCP2-2 are parallel to CJFB-5 although you'd expect them to all have the same call letters. All three were parallel and carrying the CFJB local news. CBKMT-4 gives their ID as 'CBC9' and what's the definitive deal with CKTV-2? They ID umpteen times daily with those calls although they are officially listed as CKCK.

I am counting the CFAC ID seen on channel 3 as CFAC4 although the signal cannot possibly be 225 Watts as listed in the Station Guide. Anybody know their current power? The signal was weak, but it was in fairly steadily for half an hour.

K43AJ had the best of what I think the FCC intended LPTV's to be. It was more like a Class A FM station than satellite programming and '800' record and tape ads. The "Bacon, Eggs, and Me Show" was in progress with two on air personalities, much banter between themselves and an office secretary, local school bus conditions, trivia contests, and miscued videos played in the studio. I wish more LPTV's were like this! Their offset is 0 kHz to WBLN, but in an unusual diagonal sort of way which seems to be typical of some LPTV's. 73.

(Jeff, I think 225 Watts can do quite well on E skip, especially if there isn't much competition from the area. However, the FCC data base from October 1984 indicates that CFAC4 has 409 Watts at a height of 420' from a directional antenna. fm)

Nathaniel Ely, 1237 East Johnson St., #2, Madison, WI 53703 (608)-257-5220 CDT

Equipment: Quantum 1110, Spartan II VHF preamp (0061) from Chmstr; C.M. 7' dish with 4990 preamp at 61', 70'/30' runs of .412/RG-11 cable, H-D 73 rotor. Winegard DA-405 post amplifier (when locals off the air), 3 Channel Master 7206 "Hi Q" traps (UHF). Tower, QDMX MD-56 (free standing).

June 1985
1 Es 1210 WPBT 2 FL 1305
tr 0900 WAQPt 49 MI
2 Es 1045 KNAZt 2 AZ
1057 KNMZ 2 NM 1025
1130 KBCI 2 ID 1360
2 Es 1211 KOB 4 NM 1090
3 tr 0002 WAQP 49 MI 270
4 Es 1338 CKTV 2 SA 850

Nathaniel Ely (continued)

7 Es 1122 WGBHt 2 MA
1131 WLBZ 2 ME 1050
1151 WCSHt 6 ME
unid 2, 5, & 6
(//pgm PEI tent)
1201 WABI 5 ME 1050
1244 CFCM 4 PQ 910
unid 2, 5, & 6
(// pgm French)
1300 CKMI 5 PQ 815
1328 CFER2 5 PQ 1245
1415 WESH 2 FL 1095
8 Es 1100 WCBD 2 SC 890
KPRCt 2 TX
1129 KDBC 4 TX 1250
1136 %WDIO 2 AL 820
(Audio ID)
1200 WCIV 4 SC 890
1202 KMID 2 TX 1025
1230 KNME 5 NM 1090
1235 XEPM 2 CH 1250
1309 KNMZ 2 NM 1025
1323 KOB 4 NM 1090
1400 KOAA 5 CO 895
1407 KWGN 2 CO 860
9 Es 1422 WPBT 2 FL 1305
12 Es 2054 XEPM 2 CH 1250
2317 WPBTt 2 FL
WESHt 2 FL
14 Es 1229 WESH 2 FL 1095
WCIV 4 SC 890
1238 WECTt 6 NC
1350 WMAR 2 MD 735
15 ls 1915-1925 Detroit U's
also brief Es
16 Es 0852 WPBTt 2 FL
0856 WESH 2 FL 1095
17 Es 1945 unid ch 2 French
18 Es 1259 WLBZ 2 ME 1050
1348 WGBHt 2 MA
18 Es 1429 CHSJ 4 NB 1120
1434 CKCW 2 NB 1210
19 Es 1230 KNMZ 2 NM 1025
KNAZ 2 AZ 1325
1254 KUTV 2 UT 1175
1459 KTVX 4 UT 1175
KSL 5 UT 1175
20 Es 1100 unid ch2 Spanish
1119 KMIDt 2 TX
1129 KPRC 2 TX 975
1133 KGBTt 4 TX
1200 KJRH 2 OK 610
1300 KREM 2 WA 1435
(New state # 36)
1308 KNME 5 NM 1090
1324 KOB 4 NM 1090
1341 KTVQ 2 MT 965
21 Es 1109 unids channel 2
(Including French)
1300 WBRZ 2 LA 880
(CBer working E)
1359 XEPM 2 CH 1250
22 Es 1229 KBCI 2 ID 1360
KTVQ 2 MT 965
1231 KTVMt 6 MT
unid chs 4, 5
1300 KXLF 4 MT 1165
1400 KJRH 2 OK 610
1618 CFAC 2 AB 1325
1700 WDIQ 2 AL 820
1706 WTVY 4 AL 850
(Panhandle Watermelon Festival, seed spitting contest. What a treat!)
WKRGt 5 AL
1838 unid ch 2 French
(Expos baseball)
1855 WESH 2 FL 1095
WPBTt 2 FL
unid 2, 4, 5, 6
(Expos- English)
22 Es 1929 WLBZ 2 ME 1050
2000 WBRZ 2 LA 880
2012 CFAC 2 AB 1325
2036 CFCN 4 AB 1325
2116 KTVQ 2 MT 965
23 Es Field Day!!!!
0814 KUTV 2 UT 1175
0830 KTVQ 2 MT 965
0848 KAID 4 ID 1360
0855 KBCI 2 ID 1360
0859 KCWC 4 WY 965
0914 %unid channel 2
0929 KXLF 4 MT 1165
1003 CHSSt 6 SA
1031 CKTV 2 SA 850
1100 KFBB 5 MT 1135
1107 WCBS 2 NY 800
1113 WNEW 5 NY 800
1122 WNBC 4 NY 800
1149 CFAC 2 AB 1325
1157 CFCN 4 AB 1325
1200 CHAT 6 AB 1130
1300 CJBRT 2 PQ 1040
1330 WBRZ 2 LA 880
1429 KPRC 2 TX 975
1432 KWGN 2 CO 860
1457 XEPM 2 CH 1250
1855 CKTV 2 SA 850
1916 CKSA 2 AB 1170
2100 WESH 2 FL 1095
2126 KMID 2 TX 1025
24 tr 0041-0139 St. James MN
chs 32, 42, 44, 52, 54
(Not strong enough to ID KTIN-29 xltr on 42)
25 Es 1129 KNMZ 2 NM 1025
unid ch2 Spanish
(CB'er complain- about the Es)

LOG TOTAL: 423

E skip has been better than the previous two years, although MUF's are never high enough to suit my taste. It's been pretty much a "turkey shoot" for June with almost daily openings. ID's seemed a lot easier as the skip was more stable in nature. I just sort of picked them off as they flew by.

Mich Wertman did a super job getting me two additional 7206 UHF traps - a great price and a very quick turnaround time. The 7206's work great in tandem. The engineer at Channel Master suggested using 3 traps per channel - one for the picture carrier, one for the chroma, and one for the sound carrier. I've found when using three traps for one channel that the skirts tend to cut into adjacents too much, so I use one trap for each local.

DX'er Jeff "Mad Man" Kadet was here visiting in Madison from June 10th through the 15th. We got along famously, and I'm happy to report that the "Law of Visiting DX'ers" was broken in honor of his visit. We had a good time comparing TV sets and fiddling with TV gadgets. One of the highlights of the visit was a tour of the local cable companies' headend.

I have some plans in the works for souping up my UHF system which I haven't, as yet, been able to pull off financially. Plans include adding a Delhi feed to my dish and using coaxial relays to switch between the 4990 and 4975 preamplifiers. I hope to have everything underway by August, but then again, I've been saying this for months now.

That's all for this report. 73's, Nate

William Draeb, Ellis St., Rt. #2, Kewaunee, WI 54216 CDT

May 1985
10 Es 1745 KWSEt 4 ND
KPRY 4 SD
10 Es 1745 KXMAt 2 ND
2030 KTWO 2 WY
11 Es 1915 KTVX 4 UT
11 Es 1915 KUTVt 2 UT
2058 KOUS 4 MT
(KOUS-4/KYUS-3 ID)

William Draeb (continued)

13 Es 1945 KJRHt 2 OK
unid channel 3
2003 KPRCt 2 TX
14 tr 0600 Erie UHF's 405
16 Es 1155 WCBDt 2 SC
WCIVt 4 SC
WFMYt 2 NC
unid channel 3
1230 WUNDt 2 NC
19 Es 2240 unid ch 4 west
20 Es 1930 unid ch 2 nw?
23 tr 0556 WAQP 49 MI
WSMH 66 MI
Es 0900 KMID 2 TX
0930 KWAB 4 TX
1200 WESH 2 FL
WEDU 3 FL
WJXT 4 FL
WPTV 5 FL
unid channel 6
1230 WTVJ 4 FL
1925 unid channel 2+
2200 unid channel 2-
WWAY 3 NC
2210 WEAR 3 FL
25 Es 1720 KAMRt 4 TX
KWAB 4 TX
1750 KENWt 3 NM
1830 KMIDt 2 TX
1930 WESHt 2 TX
1939 WEDU 3 FL
1946 WEAR 3 FL
26 Es 1410 unid ch 2+ s
1742 WESH 2 FL
1910 WJXTt 4 FL
WEDU 3 FL
1937 WRBLt 3 GA
2027 unid channel 2-
27 Es 0855 unid channel 2+
1150 unid channel 3
KOB t 4 NM
KNMEt 5 NM
KNMZ 2 NM
1445 unid ch 2+ wnw
29 Es 1845 WESH 2 FL
1925 WCBD 2 SC
30 Es 1838 unids chs 2, 3 s

June 1985

1 Es 1720 CFACt 2 AB
CFCNt 4 AB
1852 unid ch 2- west
2 Es 1025 KOB 4 NM
KENW 3 NM
KNMZt 2 NM
1130 KAMRt 4 TX
1255 KUTVt 2 UT
2 Es 1255 KTVXt 4 UT
1815 WESHt 2 FL
1832 WSAV 3 GA
1837 WEDU 3 FL
1858 WJXTt 4 FL
4 Es 1200 CKBQ 2 SA
unid ch 3+ north
1240 CBKFT2t 3 SA
1245 unid ch 4- wnw
2112 unid ch 2+ south
7 tr 0758 WOIO 19 OH
Other Clvlnd U's
WNEO 45 OH
WEAO 49 OH
Es 1200 WEAR 3 FL
WRBL 3 GA
WKRG 5 AL
unid channel 2-
1245 WTKRt 3 VA
unid ch 6- east
1256 CFCMt 4 PQ
CHSJ 4 NS
CBHTt 3 NS
unid ch 6- ne
1855-1920 unids 2-5 ne
(Weak)
8 Es AM No time to watch
1830 unid ch 2- west
10 Es 2100 unid ch 2- sw
unids chs 3, 4
2150 KMID 2 TX
KWABt 4 TX
11 Es 0835 No time to watch
13 Es AM chs 2,4 No time
14 Es AM&PM No time to watch
15 Es 0745 CBHTt 3 NS CBC
unids chs 2, 3
16 Es 0837 WESH 2 FL
unids chs 3, 4
1025 KNMZt 2 NM
KENW 3 NM
KAMR 4 TX
1112 KNMEt 5 NM
1127 WESH 2 FL
WSAVt 3 GA
1157 WBRZt 2 LA
WSB t 2 GA
18 Es 1215 WLBZ 2 ME
CBHT 3 NS
CHSJ 4 NS
WCAX 3 VT
1815 KTWO 2 WY K-2
KIDK 3 ID
KOTA 3 SD
(KOTA/KHSD/KSGW)
1910 KIVVt 5 SD
1940 KCWCt 4 WY
(Es gone by 2000)
19 Es 0915 channel 2
No time to watch
1135 KCNC 4 CO
1915 WEDU 3 FL
1940 KDUH 4 NE
KOTAt 3 SD
1950 KCWCt 4 WY
KTWOt 2 WY
20 Es 1205 unid channel 2
1300 KWABt 4 TX
KMID 2 TX
KENW 3 NM
KAMRt 4 TX
KOB 4 NM
KNMEt 5 NM
21 Es 1225 WESHt 2 FL
2003 KRTVt 3 MT
unids chs 2-4
22 Es 1400 KNMZt 2 NM
KFDXt 3 TX
KAMR 4 TX
1427 KENW 3 NM
2015 KXLY 4 WA 1450
KFBBt 5 MT
KRTV 3 MT
2020 KREMt 2 WA
23 Es 0800 unids ch 2 w & s
0807 KIDK 3 ID
0807 KWSEt 4 ND
0817 KBCIt 2 ID
0825 KOUS 4 MT
0853 KYUS 3 MT
KTVM 6 MT
0900 KOTA 3 SD
0930 KXLF 4 MT
KTVQt 2 MT
1015 KBMEt 3 ND
1039 KFBBt 5 MT
1345 KATC 3 LA
unid channel 2
KJACt 4 TX
1823 WCBD 2 SC
unid ch 4 sw
1900 KCWCt 4 WY
2020 WBRZ 2 LA
2030 KBTX 3 TX
CBKFT2 3 SA
2100 KENWt 3 NM
unid ch 5- s
2110 KTVQt 2 MT
KRTVt 3 MT
2159 KWSE 4 ND
24 Es 1040 KXMA or KTWO t
unids chs 2, 3
1850 KXLF 4 MT
1902 KOUSt 4 MT
25 Es 1220 unid ch 2+ s
2040 CHBX 2 ??

About this last logging - I don't know where it's located. I ran across it accidentally. I turned by antenna south to null out WBAY-2 (local), and all I had then was WBBM-2 which was a little stronger than usual. I watched for awhile to see if something would 'happen', and at 2040, I noticed some zero beat interference with WBBM or WBAY (- or +). At 2058, I saw the call letters CHBX. The call letters were nice and large. The location was underneath, but I was unable to read. Below the location it said Cable 3. When I saw this I swung the antenna around to the north, and I saw the same thing briefly. I looked through all the Canadian information that I have - but no CHBX. I was thinking maybe it was CHEX as there is a CHEX on channel 2+ in Bancroft, Ontario. Any information about this would be helpful.

Not much of anything else to report. That's all for now, Bill

Fred McCormack, 135 Prairiewood Drive, Fargo, ND 58103 CDT

Equipment: VHF: Broadmoor 9" black & white, Winegard CS-4053; UHF: Teknika 6510 tuner, Winegard CH-9095, Blonder-Tongue CMA-Uc pre-amp; Alliance rotor.

June 1985

9 Es 2306 CBFT 2 PQ 1110
12 Es 1958 unid channel 5
2046 KNMZ 2 NM 915
14 Es 1358 WSB 2 GA 1115
19 Es 1915 CBOTt 4(PQ)
1928 CKCO2 2 ON 765
1932 KYTV 3 MO 700
1947 CKGN2 2 ON 945
22 Es 1026 KPRC 2 TX 1195
1200 KUTV 2 UT 880
1330 WKRN 2 TN 905
(MUF 104.1 @ 1351 -GA)
1359 WSIL 3 IL 755
1410 WAGA 5 GA 1115
1425 WRBL 3 GA 1190
1430 WDIQ 2 AL 1195
1440 WKRG 5 AL 1215
(Left house)
2228 WFMY 2 NC 1150
23 Es 0652 &CBFT 2 PQ 1110
0653 @WCAX 3 VT 1165
23 Es 0655 CBOT 4(PQ)1000
0700 WSTM 3 NY 1045
0729 WLBZ 2 ME 1355
(MUF 107.3-0826)
0859 WPSX 3 PA 990
0900 WTVH 5 NY 1045
(MUF 95.9 @ 0924 -PA)
0934 WNEM 5 MI 670
0946 WGRZ 2 NY 935
1000 CBLTt 5 ON
(MUF 100.3 @ 1106 -WA)
1159 KING 5 WA 1195
(MUF 107.3 @ 1203 -WA)
1238 CFAC 2 AB 840
(MUF 104.1 @ 1312 -OH)
1337 CBXTt 5 AB
1347 CFRN 3 AB 870
1424 KFDX 3 TX 900
1459 WDIQ 2 AL 1195
1658 KREM 2 WA 960
1935 WBRZ 2 LA 1185
23 Es 1959 WKRG 5 AL 1215
(MUF 89.9 @ 2001 -LA
2058 unid ch 2 PBS
24 tr 0556 %KMCY 14 ND 230
0601 K28AE 28 MN 250
(Fairmont LPTV
0636 WKOWt 27 WI AB
KSMQ 15 MN 290
28 Es 0826 WBRZ 2 LA 1185
0850 KPRC 2 TX 1195
(MUF 90.1 @ 1005 -TX
1029 KMID 2 TX 1060
(MUF 107.3 @ 1044 -AL
1059 KTXT 5 TX 955
(MUF 96.9 @ 1109 -TX
1159 KENW 3 NM 965
1200 KMID 2 TX 1060
(Left house)
2158 unid ch 2 XEW
2220 unid ch 3 sw
2230 unid ch 2 NBC

Channel 4 loggings, such as CBOT-4, are over local KXJB-4. I am using a new VHF antenna this year, and while it is still a simple antenna, it's front-to-back ratio and directivity is enough of an improvement over my previous antenna that I am noticing a lot more co-channel interference to KXJB-4. For the first time, I have found some of the channel 4 E skip stations actually capturing the audio. Now if I could get the KXJB-4 down phasing system set up, I would be ready to start adding some channel 4 stations to the log book.

KMCY-14 is a new on the air satellite of WDAY-6. It is located in Minot, North Dakota and has made Minot a four network town. It, along with previously on the air KBMY-17, make the first likely UHF targets for DX'ers looking for North Dakota. Locally, KVNJ-15 has doubled their power, expanded their schedule, and gone back to heavy promotion. It still will be an impressive catch for any DX'er as their doubled power is 7.94 kW and their tower is still lower than some of the surrounding buildings.

NEWSVIEW
KRWG-TV
TRANSLATORS
Hatch Channel 65 UHF Cable 13
Hillsboro-Kingston Channel 13 VHF
Silver City Channel 12 VHF Cable 12
T or C Channel 59 UHF
Alamogordo Channel 67 UHF Cable 2
Lordsburg Channel 2 VHF Cable 2
Cliff-Gila Channel 2 VHF
A SERVICE OF NEW MEXICO STATE UNIVERSITY

Logo from Jim Pizzi

QSL CORNER

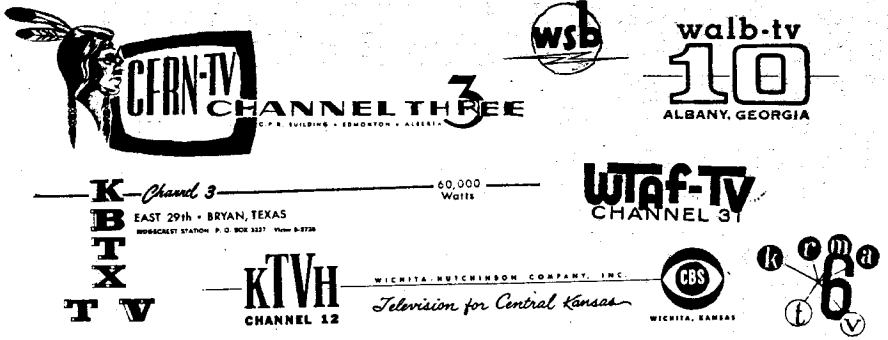
THOMAS J. YINGLING, JR.
221 PINEWOOD ROAD
BALTIMORE, MD 21222-2345

TV QSL's

In order to keep this column going every month I will be using some old QSL's from William Draeb of Kewaunee, WI. These QSL's date from 1957 to 1973. So that address maybe still good, some calls were changed. I noted the date & call changes on each one for reference. Also I am almost out of material to type up in column. So here we go.....

1957	GA	WSB	2	Atlanta, Peach St. Letter from R. A. Holbrook, CE (goes he know Hank Holbrook ?)
		WJBF	6	Augusta. Letter from John P. Jopling, CE
	TX	KBTX	3	Bryan, East 29th, Ridgecrest Station P. O. Box 32337 Letter from W. B. Cox, CE
	LA	KTBS	3	Shreveport, 312 East Kings Highway. Letter from H. C. Maddox, CE
	CO	KCSJ	5	Pueblo, Big Hill. Now KOAA-TV Letter from Marion L. Cunningham, CE
	AL	CFRN	3	Edmonton, C.P.R. Building. Letter from S.S.Lancaster, Manager
1959	NE	KOLN	10	Lincoln, 40th & W Sts. Letter from D.R.Taylor, CE
	KS	KTVH	12	Wichita, Box 12. Letter from Dale E. Wing, Engineering Supervisor
1960	FL	WTHS	2	Miami, 1410 NE 2nd Ave. Form letter from Herb Evans, Engeering supervisor
1961	CO	KRMA	6	Denver, CO. Card from John G. Cullen, CE
1962	MT	KRTV	3	Great Falls, Box 1453. Letter from J. Waymire, CE
	OK	KOCO	5	Oklahoma City, NW 63rd & Portland. Letter from Glenn E. Danelym CE
1963	IN	WTAF	31	Marion, 314 S. Boots St. P.O.Box 631. Letter from Gene Miller, CE.*(STATION NOW OFF THE AIR & CALL IS USED BY CH 29 IN PHILADELPHIA, PA)*
	NE	KHPL	6	Hayes Center, % Holdredge, NE. Now KWNB-TV Letter from R.L.Pearson, CE
	IL	WQAD	8	Moline. Letter from Lad Hlavaty, CE.
1968	TN	WTVK	26	Knoxville, P.O.Box 1388, Sharp's Ridge, Memorial Park Rd, zip 37901. Letter from Carl E. Lawson, CE
1970	WA	KOMO	3	Seattle, 100 4th Ave. North, zip 98109. Letter from KOMO Engineering Dept. NO signer!
1973	GA	WALB	10	Albany, P.O.Box 3130, zip 31701. Letter from Perley E. Eppley, Sr. Dir. of Eng.
	LA	WVUE	8	New Orleans, 1418 Cleveland Ave, zip 70112 Letter from Allen L. Gunderson, CE

Sorry I missed last month VUD. I got so few to type up that I thought that having some old qsl that were send to me. I hope I get some more reports soon. 73's for now.



VHF UTILITY DX

Donald L. Blevins
1657 Essextowne Circle
Baltimore MD 21221

VHF UTILITY DX.....This month focuses in the taxi radio service, as has been covered in a previous issue. This particular issue will instead of covering rules and regulations, will instead cover state by state lists.

It would be appreciated if I could get some feedback regarding my selections of feature articles. I can only rely on my own instincts on what should be of interest to the readers.....

ALABAMA CABS

Alabaster	KVM 294	152.27	Alabaster Cab Company
Alexander City	KIA 949	152.27	Economy Cab Company
Anniston	WRR 653	152.27	Anniston Taxi Company
Anniston	KDD 475	152.33	West End Cab Company
Anniston	WYX 304	152.39	Afro Cab Company
Anniston	KLI 349	152.45	Pete's Safety Cab Company
Attallia	WXF 819	152.27	Taxicab Service Company
Auburn	KIG 249	152.33	West End Cab Company
Bessemer	WQV 811	152.27	Bessemer Yellow Cab Company
Bessemer	KJB 258	152.27	Old Reliable Cab Company
Bessemer	KZV 285	152.36	Bessemer Checker Cab
Bessemer	KIG 862	152.39	Bessemer Radio Cab
Birmingham	WSO 308	152.27	Checker Cab Company
Birmingham	KIB 428	152.33	Harlem Cab Company Incorporated
Birmingham	KZV 285	152.36	Vulcan Taxicab Company
Birmingham	KIS 425	152.39	Veterans Cab Company Incorporated
Birmingham	KIA 898	152.45	Yellow Cab of Birmingham
Brewton	KEC 507	152.27	Hub Taxi Company
Chickasaw	KIJ 729	152.33	Chickasaw Taxi
Cullman	KFQ 757	152.45	Cullman Cab Company
Decatur	KTL 655	152.27	Metro Transit Incorporated
Dothan	KVI 504	152.45	City Cab Company
Florence	KIM 875	152.39	A and H Cab Company
Florence	KVN 650	152.45	Yellow Cab of Florence
Fort Rucker	KJB 257	152.39	Gullage Taxi
Gadsden	KII 810	152.39	Gadsden Cab Lines Incorporated
Homewood	KYK 442	152.42	Walker's United Cab Company
Hunstville	KXU 729	152.42	Huntsville Cab Company Incorporated
Huntsville	KZT 743	152.36	Jetplex Cab Association
Huntsville	KVN 771	152.39	Rocket City Cab
Huntsville	KDA 929	152.42	United Deluxe Cab Company
Huntsville	WZY 243	152.45	AAA Taxi
Irondale	KUX 542	152.285	Two Way Cab Company
Jasper	KCR 224	152.39	Veterans Cab Company
Lanett	KAX 606	152.27	Smallwood Cabs
Lanette	KIF 285	152.45	Lanette Cab Company
Mobile	KGU 647	152.33	Pike Cab and Transit Company
Mobile	KXL 241	152.36	Airport Limousine of Mobile
Montgomery	KUP 260	152.27	Checker Cab Company
Montgomery	KIE 809	152.33	Red Taxi Company
Montgomery	KXL 217	152.36	Dependable Cab Company
Montgomery	KIC 694	152.39	Yellow Cab of Montgomery
Montgomery	KNBL 861	152.42	Westside Cab
Montgomery	KTO 564	152.45	Deluxe Cab Company
Oxford	KIG 532	152.39	Phillip's Oxford Cab Company
Pelham	WXY 401	152.27	Pelham Cab Company
Phenix City	KDV 426	152.27	Black and Yellow Cab Company
Prattville	KIF 868	152.45	Sayer Cab Company
Prichard	KFU 561	152.30	City Taxi Company
Russellville	KIK 331	152.39	B and J Cab Company
Selma	KUS 776	152.27	Eastside Cab Company
Selma	KIF 437	152.39	Southland Cab Company

ALABAMA CABS

Selma	KUL 695	152.45	Black and White Cab Company
Sheffield	KIA 979	152.27	Yellow Cab Company
Talladega	KIA 879	152.27	Capp's Taxi Incorporated
Tuscaloosa	KUL 672	152.27	Druid Cab Company
Tuscaloosa	KIC 629	152.39	Radio Cab Company
Tuscaloosa	KMA 919	152.42	Fowler Cab Company
Tuscaloosa	KII 544	152.45	Deluxe Radio Cab Company
Tuscumbia	KUS 580	152.27	City Cab Company

ALASKA CABS

Anchorage	KUP 588	152.27	Alaska Independent Taxi Operators
Bethel	KBG 236	152.27	Checker Cab
Bethel	KGL 553	152.33	Kusko Cab
Bethel	WYG 340	152.39	Mutes Tumkak Cab
Bethel	KTQ 212	152.45	Yellow Cab
Fairbanks	KWA 206	152.27	Yellow Cab of Alaska
Fairbanks	KOM 910	152.33	Ace Cab Company
Fairbanks	KWM 696	152.39	Haida Cab Company
Fairbanks	KWA 290	152.45	Checker Cab Co
Homer	WQF 573	152.33	Inlet Taxi Service
Hoonah	KGL 628	152.27	Aldick's Cab Company
Juneau	KLP 838	152.27	Utak Incorporated
Kenai	WRQ 385	152.33	City Cab Company
Ketchikan	KSO 864	152.27	Yellow Taxi
Ketchikan	KWA 223	152.45	Alaska Cab Company
Kodiak	KMJ 880	152.33	Ace Mecca Cab Company
Kodiak	WSE 357	152.39	Shelikof Cab Company
Kotzebue	KFP 918	152.27	Henry's Cab
Nome	WYK 702	152.27	Glacier Cab Incorporated
Nome	WRB 356	152.33	Yellow Cab of Nome
Seward	WRQ 386	152.33	Legion Cab
Sitka	WSW 253	152.39	Haida Cab Company
Valdez	KBP 493	152.45	Yellow Cab of Valdez
Wasilla	KCQ 758	152.39	Artic Dispatching Company

ARIZONA CABS

Flagstaff	KOM 360	152.33	Nava Hopi Tours Incorporated
Globe	KWE 598	152.27	Gila Cab Company
Lake Havasu	WYR 341	152.33	Resort City Cab Company
Mesa	WSW 379	152.30	Checker Cab Corporation
Mesa	WXY 322	152.345	Mesa Dial a Ride
Nogales	KXX 461	152.45	Border Cab Company
Phoenix	KOF 505	152.27	Yellow Cab Company of Phoenix
Phoenix	KOF 505	152.33	Yellow Cab of Phoenix
Phoenix	WSW 425	152.36	Sky Harbor Transportation Company
Phoenix	WXT 807	152.435	Arnett Cab Service Incorporated
Phoenix	KOF 362	152.45	Yellow Cab Company of Phoenix
Phoenix	WYC 568	452.40	Willet Cab and Transit Company
Prescott	KGN 325	152.39	Ace City Cab
Scottsdale	KOI 793	152.39	Village Cab
Sierra Vista	KQQ 353	152.27	Sun Cab Incorporated
Tucson	KYQ 402	152.285	Handi Car Incorporated
Tuscon	WZN 396	152.315	A and A Handi Cab Incorporated
Tuscon	KOA 532	152.39	Tuscon Yellow Cab Company
Windslow	WSD 779	152.39	Windslow Taxi and Tours

Base	uses	Mobile
152.27		157.53
152.285		157.545
152.30		157.56
152.315		157.575
152.33		157.59
152.345		157.605
152.36		157.62
152.375		157.635
152.39		157.65
152.405		157.665
152.42		157.68
152.435		157.695
152.45		157.71

UHF MOBILE IS 5 MHZ ABOVE BASE

Pat Dyer
5315 Silvertip Drive
San Antonio TX 78228

05-01-85	1234		35.28	Argentina	Medical Pager
05-04-85	1446		37.62	Argentina	Medical Pager
05-06-85	1518		32.68	Argentina	Medical Pager
05-07-85	1155		32.96	Argentina	Medical Pager
05-07-85	2037	KAA 202	42.06	Lees Summit MO	Missouri Highway Patrol
05-07-85	2058	KAA 206	42.06	????	Missouri Highway Patrol
05-08-85	1125		32.96	Argentina	Medical Pager
05-09-85	1125	KSC 764	42.42	????	Indiana State Police
05-09-85	1013	KSC 704	42.42	?????	Indiana State Police
05-09-85	1606		32.96	Argentina	Medical Pager
05-10-85	1343		32.68	Argentina	Medical Pager
05-11-85	1235		32.68	Argentina	Medical Pager
05-12-85	1357		38.60	Talara, Peru	
05-13-85	1424		38.60	Talara, Peru	
05-13-85	1642	KQL 590	37.62	Concordia, KS	Kansas Power and Light
05-15-85	1614		32.96	Argentina	Medical Pager
05-16-85	1517		32.96	Argentina	Medical Pager
05-17-85	1516		32.96	Argentina	Medical Pager
05-19-85	1733		38.60	???????	???????
05-20-85	1110		31.35	Argentina	Medical Pager
05-21-85	1624		32.96	Argentina	Medical Pager
05-22-85	1355		32.96	Argentina	Medical Pager
05-22-85	1524	KBQ 781	33.70	Toledo, IA	Tama County Fire
05-22-85	1823		35.46	San Diego, CA	Mobile Telephone
05-23-85	1215		31.35	Argentina	Medical Pager
05-23-85	2105		33.90	???	????
05-23-85	2109	KQI 316	33.90	Cincinnati, OH	Hamilton County Communic
ations					
05-24-85	1724		35.38	Los Angeles, CA	Mobile Phone
05-24-85	1725		35.38	San Diego, CA	Mobile Phone
05-24-85	1725		35.38	Ventura, CA	Mobile Phone
05-27-85	1603		35.28	Argentina	Medical Pager
05-28-85	1615		32.96	Argentina	Medical Pager
05-29-85	1350		35.38	Los Angeles, CA	Mobile Phone
05-30-85	1712		35.46	San Diego, CA	Mobile Phone
05-30-85	1714		35.45	Los Angeles, CA	Mobile Phone

Bill Nollman
8 Autumn Way RFD #2
Norwich CT 06360

5-09-85	1344	KYU 930	154.30	? ??	
5-09-85	2238	KCB 868	39.58	Ware, MA	Commonwealth of Massachucetts
5-09-85	2248	KCB 723	154.07	East Provicence,	East Providenc Fire
5-10-85	1935		46.38	Mishnok RI	Mishnok Fire and Rescue
5-10-85	2017	KCA 336	39.02	Stamford, CT	Stamford Police
5-11-85	0842	KM 6172	153.35	?????	Woonsocket Broadcasting Company
5-11-85	2015	KLI 499	153.56	Darien, CT	Connecticut American Water
5-11-85	2054	KCB 769	154.43	Warwick, RI	Warwick Fire Department
5-14-85	1807	KCC 530	46.18	East Haddam, CT	Fire Department
5-14-85	1806	KCQ 255	46.06	Branford, CT	Fire Department
5-14-85	1811	KFF 234	46.46	Southold, NY	Fire Protection District
5-14-85	1817	KEE 261	46.46	East Hampton, NY	Fire Department
5-14-85	1916	KCD 606	46.18	Seenonk, MA	Fire Department
5-14-85	1951	KCC 574	46.06	Newport, RI	Newport County Fire
5-14-85	1954	KGC 263	46.22	Colchester, CT	Emergency Communications
5-14-85	2000	KLU 278	45.20	Coventry, RI	Town of Coventry
5-15-85	2012	KAT 574	46.46	Rocky Point, NY	Rocky Point FPD
5-15-85	2041	KCB 660	154.37	Providence, RI	Fire Department
5-15-85	2046	KCA 786	154.83	Ledyard, CT	Connecticut State Police
5-15-85	2054	KTG 932	153.32	Groton, CT	General Dynamics Corporation
5-15-85	2002	KFF 296	46.46	Sag Harbor, NY	Fire Department
5-16-83	0923	KEC 863	46.46	Brentwood, NY	Brentwood Fire District
5-16-85	0614	KCC 442	154.86	????	????
5-16-85	0618	KEF 222	46.46	West Babylon, NY	Fire Department
5-16-85	0922	KEG 977	46.46	Seldenny, NY	Suffolk County Fire
5-17-85	0613	KRD 235	42.04	???	????
5-17-85	2001	KNFQ 464	154.77	East Providence,	Police
5-17-85	2006	KDG 839	33.94	????	???
5-17-85	2030	KNCC 454	37.26	Brownsville, TN	