



# MAILBOX

John Zondlo  
1802 N. Rockwell,  
Apt. 107  
Bethany, OK 73008  
(405) 787-3717  
Deadline: 5th

#### New Members:

John Lentz  
Floyd Perry

S100 W13421 Loomis Dr. Hales Corners, WI 53130  
1945 Del Rio Drive Stockton, CA 95204

#### Renewals:

Howard Bartlett, David Brumfield, Vernon Eaton, Robert Eddy, Phil Epstein, R.L. Neva, Fred Fitterle, George Rogers, Dan Samer, Peter Sawatzky, Arthur Schaefer.

#### Rejoin:

Steve Grimm-P.O. Box 88-Fairview, PA 16415

#### Address Changes:

Artie Bigley-3000 Murworth, #110-Houston, TX 77025  
David Brumfield-1618 Chester Blvd.-Richmond, IN 47374  
Dr. James Condon-7401 E. Olive St.-Evansville, IN 47715

#### Renewals Due in December:

Michael Albanese, John Baumgarten, Don Blevins, Mike Brewer, Steve Chudoff, Edward Cotton, Pierre Daigle, Harry Flockhart, Jr., Neil Grandjean, Chris Hansen, Frank Luman, Gerald Pulice, Roger Sabella, Eric Schutz, Richard Stein, John Stoffel, Don Voegel, David Wurl.

Leading off the new members this month is our second Hales Corners member, JOHN LENTZ. We'll let him introduce himself: "I do a lot of TV DXing and some FM DX. I also am into shortwave DXing. I am using an indoor antenna on my Midland B&W TV #15-302 12". The rabbit ears on the TV were good enough to pick up CKSA-TV from Lloydminster SK all the way to my Hales Corners home. I wrote to them and received a quick reply." John is also a member of ASWIC and NASWA.

FLOYD PERRY is also a member of LWCA, SPEEDX and RCMA. His gear includes a Heath SB 310, a Bearcat 210, a Bearcat 250, and a Regency WM-10.

#### Tidbits.....

Our first commentary (or dissertation, whichever you prefer, hi) this month comes from Albert S. Lobel. It's a report that's a bit lengthy, and also deals with other branches of the hobby, since it was also being sent to other clubs. "This DXer has just returned from a week's vacation to Yosemite National Park, Lake Tahoe, Sacramento, San Francisco, Monterrey, Hearst Castle, and of course, I can't forget H-O-M-E S-W-E-E-T H-O-M-E. Although this was a vacation, not a DXpedition, I did bring along my GE Superadio for a little DXing. Of course, none of the stations heard will be counted in my logs. The results of my DXing were good. I DXed on both AM and FM (FM SCA, too; my Superadio has an SCA converter/decoder). My wife (Helene) and I left on 18 September at 1700 and drove as far as Bakersfield, where we stayed for the night. We arrived in Bakersfield around 2130. I DXed until about 2200 and went to bed. Besides the local area stations, most San Diego stations were heard. Los Angeles AM and FM stations were quite strong. Channel 6 from San Luis Obispo was audible on the Superadio. The Holiday Inn motel where we stayed had cable TV so I could not do any TV DXing and channel 6 San Luis Obispo was not on the cable; they had channel 28 Los Angeles on channel 6 of the cable. From Bakersfield we went on to Yosemite. During the day there was no AM reception possible in the Yosemite Valley; however, as soon as you get out of the valley but still within sight of the valley the AM band became quite alive. Stations from Fresno and Modesto were like locals. Also heard were some of the higher powered stations from San Francisco, Sacramento and Los Angeles, as well as KFTR and XEPRS. In the Yosemite Valley FM was possible during the day from Modesto and Fresno, as well as from Sonora and Stockton. At night FM could be heard from San Francisco. The AM band became quite alive after approximately 1730 and stations could be heard from all of Northern California like locals. Washington, Oregon, and

(Lobel, cont.) Nevada were also clear with the strongest being KCBS, KNBR, KCRL, KDWN, KOMO, KPNW and KPEK. The FM Atlas lists repeaters K221AB on 92.1 (KDPC) and K228AA on 93.5 (KFOG); neither of these were on the air, but at night KFOG was heard on its own frequency. SCA was heard in Yosemite on KEYE, KYA, and a tone on 108.1 (certain of 108.1 as KXOA was heard at 107.9 and I had to tune higher to get tone on 108.1 with SCA on; not heard with SCA off). The next scheduled stop was Lake Tahoe. We stayed on the California side about one mile south of State Line, Nevada. AM stations were heard as far as San Francisco and Fresno during the day, as well as the locals and nearby Reno, Nevada. It was strange to hear a strong classical station on 780 during the day. FM was heard from as far as Sacramento during the day and San Francisco at night. SCA was heard on very few stations and only those listed as having SCA. No new SCA discoveries were made. KBBF could be heard on FM during the day with Spanish language programming. As in Bakersfield, the hotel had cable TV, so no TV DX could be done. The cable supplied channels from Reno, Sacramento and San Francisco. By the way, there was also cable at the hotel in Yosemite and stations from San Francisco were supplied. A few notes on some stations in and around the Lake Tahoe area: KRLT on 100.1 IDs Radio Lake Tahoe; note the letters 'R-L-T', as they stand for Radio Lake Tahoe. After Lake Tahoe it was off to Sacramento. Our plans were to take Highway 50; however, due to a propane truck turning over Highway 50 was closed from just west of South Lake Tahoe to just east of Sacramento, we had to take I-80. KCRL was heard from 760 to 800 at the junction of 89 and I-80. Perhaps the transmitter was right near. No time for much DX in Sacramento as we were only there for a few hours. On the car receiver most San Francisco area AM/FM stations were heard. As for SCA, the car receiver does not have SCA and the Superadio was behind a bunch of suitcases in the trunk, so no SCA DX was done here. Our next stop was Fremont, California, on the east bay of San Francisco and about 22 miles north of San Jose. Helene has a cousin who lives there and we stayed with her cousin. Daytime DX was possible from as much as 250 miles with good quality. I got a brief reception of one of my own locals, KFMB, around 1715 (time, not frequency) on 24 September. FM could be heard from Sacramento, San Jose, and San Francisco; at night, FM was heard from the Monterey area. Helene's cousin did not have cable TV. TV DX revealed stations from Sacramento, as well as, of course, San Francisco and San Jose areas. From San Francisco it was on to Monterey. Only a few hours was spent here and it was on to Hearst Castle. In Monterey DX was possible during the day from San Francisco and the Monterey area. I saw the lone tower of KMBY at Cannery Row; it may have wound up in one of the slides I took, although I wasn't trying to get it in. I'll see when I get the roll of film back from the developers. Along Highway 1 to Hearst Castle no reception was possible from about 25 miles south of Carmel to just before Hearst Castle on either AM or FM. Our only entertainment was the cassette player in the car. Of course, I had to keep my eyes on the narrow, winding road so I wouldn't drive into the Pacific Ocean (NO, I do not have a W and my car would not float--it's a 1978 Mercury Zephyr, HI!). The road along Highway 1 was just like a Swiss freeway. I have been to Switzerland and the locals there would consider a road like Highway 1 a freeway. Most Swiss roads are much narrower and more winding, many are just dirt roads. That was in 1963 and maybe by now most are at least paved. DX was done that evening with AM from most of California real clear. Our hotel was only 70' off the water, but I did not get up when the TPs would have been coming in; they should have been real strong at this location. FM was heard from San Luis Obispo and Santa Barbara during the day. From here it was a long drive home with a stop in the little Danish town known as Solvang. I didn't do much DXing from this point. At Ventura one of my local FM stations, KE7L, could be heard quite clear. As I turned off US 101 onto I-405 south I tuned to 530 to try to get the airport information station at L.A. International. It could not be heard until I reached the first sign telling airport patrons to tune to 530 for airport information. At that point it just came on like gangbusters. It was audible until about the Long Beach area. Then once again in Garden Grove where we stopped to fill the car with gas before continuing home I tried 530 and caught briefly the L.A. airport information station. From this point it was a two hour drive home and we listened to the cassette player all the way home. We arrived home at 2330 on 26 September and went right to bed."

Next up is Greg Kelley, who writes, "I was wanting to write and make a few comments on the report given by Bill Thompson concerning the Radio Shack 15-1134 preamp. First of all, please let me say that I am no longer working for Radio Shack, and for the past month, have been associated with another firm. But, I would like to say a few things. Bill speaks of a report on the 15-1134 by Radio-Electronics, and needless to say, I have not seen the report. But, the 15-1134 is made by Gavin Electronics of New Jersey. The booster is rated at 18 dB gain for VHF, and 16 dB gain for UHF. The noise level runs 2-6 (3.5 dB), 7-13 (3 dB), and UHF (4 dB). During the time spent working for Radio Shack, I was called upon to test units that customers 'say' were defective, and though all honestly, can report good results with them. But, of course, it cannot stack up to a good B-T preamp. I do feel it's a good buy, for the money. Most of their products are made by good companies. For example, all of their mast pipe comes from Rohn. A lot of my antenna accessories have come from Radio Shack, and I've been fairly happy with it. Oh yeah, back to the preamps...I do feel that some of the units are hotter than others...meaning the quality control seems to be very poor. But if you test out several of the units, you can come up with a good booster. But, of course, you all know I use B-T. On other matters- just received by UPS 100' of Jerrold CAC-11 cable that is rated 3.5 dB loss for UHF at the high end. Looking forward to using it this fall and perk up my UHF. My UHF Tr is out to 390 miles and even logged some local 100w translators at 40-50 miles!!"

John Sulak writes us with word of a product he's found: "I'm a retired DXer who reads VUD to keep up to date on radio station changes. Recently, I stumbled onto something that could help FM DXers who live near an FM transmitter (causing images in the receiver). It's a product from Jerrold (General Instrument, TACO Division). Your local TV antenna dealer probably doesn't have it, but should be able to order it. I don't know the price, but I will guess it is in the \$5 range. The catalog says the following, 'Tunable FM trap. Model RFT-300. Model RFT-300 attaches to the input 300 ohm terminals of an amplifier or TV set. Interference from a strong station in the industrial radio service (72 to 76 MHz) or FM broadcast is easily eliminated by adjusting the tuning knob until the interference pattern leaves the screen of the TV. Tunes from 72 MHz through the entire FM band (108 MHz). Tunable notch is .25 MHz wide with attenuation of 18 dB. Display packaged and packed 25 per master carton. 300 ohm.' Sounds good to me. Probably worth any price to a DXer with a problem local. .25 MHz is just about the width of a single FM station (.20 MHz). This means that an adjacent station would not be bothered much. I don't know if anyone has any of these, but I would think it will work well. Hope I was helpful." Sounds like something I need, John...think I'll try it.

Comments continue to trickle in on Mike Dalton's suggestion on counting call letter changes (mentioned in an earlier Mailbox). Almost all of the comments thus far have been negative. Paul Gaines (alias C.P. Cleaning) writes, "Everytime a station changes call letters! Then WWJ-4, WDIV now- I would have 2 for 1 - no! How about this- WJBK-2 (engineer- Rod Luoma) has 2 transmitters. They use one today and the other tomorrow, etc. I don't count that as 2 stations, just one pick up. Plus, how about this- new towers, same location? It happens - Barrie 3. Can I count it again? A plane crashed into tower and ended up in their building housing their TV and radio stations (plus another radio station). Should I be able to count this!" Your comments on the issue are still appreciated.

As you may have noticed in the last issue, new member James Stiles has a new address. Actually, he's in Okinawa! He writes, "I will be working in Okinawa for 2 years and should be able to submit limited reports by the end of September. Most of my equipment is being sent by ship and will not arrive until November."

Better late than never when an intro is concerned, eh? Just got this in from Greg Ledbetter. He writes to say he works for the Lamar County (MS) sheriff's office as a radio operator (take note, Gary Siegel, hi) and DXs ECB, FM and TV. He also belongs to NRC. He uses a GE Superadio with a dipole antenna and a Truetone AM/FM unit.

Well, that about wraps it up from here for this month. As always, your comments and contributions are always welcome for the Mailbox. You can always "Tele-Mailbox" too, if you wish, by using the phone number at the top of the first page. Be on the lookout for an address change soon. See y'all next month.....73.....jz



# FCC TV NEWS

Bill Fahber  
336 Atlantic St.  
Bridgeton, NJ, 08302

## FCC PROPOSED TECHNICAL STANDARDS FOR LPTV

Things were running smoothly when translator applications were drifting slowly into the FCC. The only obstacle to a translator's approval seemed to be the potential for interference to full service stations, other translators, or mobile assignments in the UHF band. A combination of engineering judgement and computations of predicted coverage areas went into consideration for an application. While mileage separation standards protected UHF broadcast stations from translator interference, all other broadcast and translator stations were protected by other means (see the article, "New Kid In Town" in the June, 1981 VUD).

But when more than 5,000 low power and translator applications poured into the FCC the entire system came to a screeching halt. On April 9, 1981, the FCC suddenly put a stop to accepting any more applications, except for a few special situations. Until a new method of processing applications and new separation standards could be established, no more applications would be accepted.

The FCC has recently come up with a proposal for such a method, which will put more of the burden on the computers and reduce the load on the already overtaxed staff. "The Commission is proposing to prohibit the overlap of certain signal strength contours. These contours would be calculated using the horizontal radiation pattern of the antennas, the maximum effective radiated power (ERP) and the radiation center height above average terrain (HAAT) along the radial of interest." Although this method will be less flexible than a case-by-case analysis, it will provide more efficient use of the TV spectrum.

Three areas of protection are considered: full-service broadcast stations, existing translators and LPTV stations, and land-mobile assignments within the UHF band. The figures involved serve two purposes: to determine if an applicant will cause interference to an existing service, and to determine if two co-channel or adjacent-channel applicants would be mutually exclusive.

### PROTECTION TO FULL SERVICE STATIONS

Full service broadcast stations are to be protected by means of a predicted Grade B contour area. This is a geographic contour line where the required field strength, F(50,50), measured in dBμ (decibels above one micro-volt per meter) are predicted to be at the levels mentioned in table #1. (See also Bruce Elving's article on page 40 of

the July, 1980 VUD, and 47CFR, 73.683.)

A VHF broadcast station's protected Grade B contour area would be protected by a desired to undesired signal ratio (D/U ratio) of -6 dB from a LPTV or translator on a lower adjacent channel and -12 dB from a LPTV or translator on an upper adjacent channel. For co-channel interference in both VHF and UHF, offset frequencies become a factor. The D/U ratio should be 45 dB for a non-offset LPTV station, and 28 dB from a LPTV station offset by 10 or 20 kHz. (I couldn't find anything in my source about adjacent channel UHF, but my guess is that they may be the same as for VHF.)

The FCC is introducing two factors which have not previously been considered: receiving antenna front-to-back ratios, and non-standard offset frequencies.

"Receiving antenna front-to-back ratios traditionally have been treated as a 'safety factor' which would permit the antenna adjustments needed to minimize interference coming from several directions, and generally would allow the actual interference to be no worse than the prediction. We believe it is reasonable to assume that people located near a station's Grade B contour will be using outdoor, directional receiving antennas." Recent studies valued outdoor VHF antennas and UHF antennas' front-to-back ratio at around 11 to 17 dB, a good safety factor to minimize interference coming from several directions.

"Offset carriers result in a stationary fine pattern of interference, which is, to most people, less objectionable than the moving bars or flickering pictures that are characteristic of non-offset co/channel interference." (Hear that fellas? The FCC says that fine patterns are caused by offsets and that bars and flickers are caused by non-offsets! Another nail in the CCI heresy's coffin!) "Offset carrier operation works best when the offset frequency is equal to an odd number times one half the line frequency." Ideal offsets would be as shown in table #2.

"Offset carriers offer little advantage over non-offset operation when the offset frequency is an even multiple of one half the line frequency." Poor offsets would be as shown in table #3. By making 10 and 20 kHz offsets, any combination of stations would be

channel	dBμ
2-6	47
7-13	56
14-69	64

TABLE #1

1x(15,750/2) = 7.875 kHz
3x(15,750/2) = 23.625 kHz
5x(15,750/2) = 39.375 kHz

TABLE #2  
IDEAL OFFSETS

## FCC TV NEWS

NOVEMBER, 1981

close enough to the ideal offsets and far enough from the poor offsets. Chart #4 illustrates the relationship between frequency difference and proposed D/U ratios. The FCC does not

2x(15,750/2) = 15,750 kHz
4x(15,750/2) = 31,500 kHz
6x(15,750/2) = 47,250 kHz

TABLE #3  
POOR OFFSETS

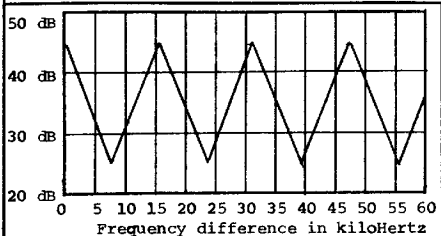


TABLE #4  
D/U ratio and frequency offsets

plan to assign a nonstandard offset frequency to a LPTV station unless harmful interference to a full service station is found to exist, in which case a nonstandard offset could be an alternative to reducing the power of the LPTV station. Translators pose a different problem. "Frequency tolerance for most translator stations, 0.02% of the carrier frequency, ranges from 11 kHz on channel 2 to 160 kHz on channel 69." A 1000 watt UHF translator on channel 60 has a tolerance of 0.002%, or 16kHz. For nonstandard frequency offsets to work, a frequency tolerance of less than 3 kHz is required. Existing full service stations have a tolerance of 1 kHz.

### PROPOSED LOW-POWER AND TRANSLATOR PROTECTION

The FCC proposes the following protected signal contours for LPTV or translators:

Channel	dBμ
2-6	62
7-13	84
14-69	74

TABLE #5

For UHF in certain areas in the northeastern United States, the 84 dBμ contour is proposed. For a 20 kW ERP UHF station or a 100 watt ERP VHF station, these contours would extend about six to seven miles beyond the transmitter.

For UHF stations, the 74 or 84 dBμ contour will be protected from stations on the "taboo" channels (in this case channels separated by 0, 1, 7, 14, and 15 channels) by the D/U ratios channel separation D/U in table #6. 1 (adjacent) -15 dB. No protection standard 7 (oscillator) 0 dB. 14 (sound image) -23 dB. 15 (picture image) -6 dB. For intermodulation (stations separated by 2 to 4 channels), or IF beat (separation by 8 channels). For co-channel D/U ratios, refer back to table #4.

For VHF LPTV stations the 62 or 84 dBμ contours will be protected from interference

on a lower adjacent channel by a -6 dB D/U ratio, and -12 dB from a higher adjacent channel. For co-channel ratios, refer back to table #4.

### PROPOSED LAND MOBILE PROTECTION

There are presently 23 UHF assignments in the 13 largest cities of the U.S. reserved for Land Mobile Radio Service. These are listed in Table #7

Boston, MA	14,16
Chicago, IL	14,15
Cleveland, OH	14,15
Dallas, TX	16
Detroit, MI	15,16
Houston, TX	17
Los Angeles, CA	14,20
Miami, FL	14
New York, NY	14,15
Philadelphia, PA	19,20
Pittsburgh, PA	14,18
San Francisco, CA	16,17
Washington, DC	17,18

TABLE #7: LAND MOBILE UHF ASSIGNMENTS

The land mobile protected contour will be considered as an 80-mile-radius circle around the assigned city. The field strength of a co-channel LPTV station would not be permitted to exceed 52 dBμ at the land mobile's protected contour. The figure for an adjacent channel is 76 dBμ.

Channel 17 is used in the Gulf of Mexico for Offshore Radio Telecommunications Service (ORTS). The FCC plans to define a protected boundary line from interference from LPTV stations on channels 16-18.

### CONCLUSION

The FCC is presently awaiting comments on these proposals. Once guidelines are adopted which could protect existing stations and establish mutually exclusive applications, the wheels will begin rolling again, the backlog of applications will be reduced, and LPTV will become a reality.

Whether LPTV will meet expectations or become a failure, whether it offers a challenge to the DX'er or clutter up the TV band, these things still remain to be seen; we will simply have to wait and see.

### COMMENT: WHO REALLY LOST OUT IN BALTIMORE?

The network change between WMAR and WBAL is history now. As you remember, CBS ditched WMAR because it often pre-empted network programs for sports, specials, and telethons. On its first week as an NBC affiliate it pre-empted two nights for Baltimore Orioles games. Tom Yingling and Andy (last name withheld because I was dumb enough to throw out the envelope too soon; sorry, Andy, but thanks for the TV Guides!) both sent me an article written by Scott Lebar of the Baltimore News American, printed on 8/30/81. The article portrayed WMAR as an unfaithful wife which CBS punished by divorcing her and going to WBAL, leaving WMAR cursed with NBC affiliation. CBS is pictured as warning its children "Run our shows or we're going to

MAR you.")  
 Personally, I'm not fan to ball games and beer commercials, but I respect WMAR for not kowtowing to a domineering commercial network. The following quotation is taken from 47CFR, 73.658(e): "No license shall be granted to a television broadcast station having any contract, arrangement, or understanding, express or implied, with a network organization which, with respect to programs offered or already contracted for pursuant to an affiliation contract, prevents or hinders the station from (1) rejecting or refusing network programs which the station reasonably believes to be unsatisfactory or unsuitable or contrary to the public interest, or (2) substituting a program which, in the station's opinion, is of greater local or national importance."  
 WTHS IS STILL ON! Last month's column asked about WTHS, channel 2 in Miami, Florida, and no doubt several responses will arrive after the October VUD is sent out. But I already heard from Ken Simon and Saul Chernos that WTHS is still sharing time with WPBT, and running classroom programs until 1:00 p.m. It is owned by Dade County School System.  
 This month's question involves channel 36 in the central United States. Actually, there are several questions: Is KTVB in Fayetteville, Arkansas, operating on channel 29 or 36? Did it change? If so, when? What network(s) is it affiliated with? Did KGTO go off the air? Did WTVQ-TV in Lexington, Kentucky move to channel 36 or is it still on channel 62? When did it move or when does it plan to move?  
 CORRECTION ON THE AUGUST COLUMN: W64AS (not W61AN) is showing its own ID slide; it's part of its hourly video-only solicitation, one of the few exceptions for a translator to originate programming. It's done automatically, even when the translator is rebroadcasting WWBT or WBNG.  
 KAUT GIVES UP ALL-NEWS DAYTIME FORMAT: KAUT, channel 43 in Oklahoma City gave up its noon to 7:00 p.m. news-magazine format after ten months of operation (a victim of network soaps, maybe? -wbf). It will be replaced by syndicated programs, movies, etc. until another format can be established. Evening schedule consists of VEU (pay-TV, which KAUT originates for other Golden West stations, owned by Gene Autry). KGCT-TV in Tulsa also dropped a similar format. (Daily O'Collegian 8/29/81, sent in by Danny Buntin. Believe it or not, this article also appeared in the Philadelphia Inquirer, 9/22/81! Oh well, no accounting for public taste; Burger King must be doing great in Oklahoma. -wbf)  
 LOGO POLICY: In order to not make this column too large, I often fill the pages up as much as possible, omitting articles until next month, rather than start an extra page. Some members have taken the trouble to send me logo clippings, which I haven't used yet. But since there is an interest in seeing logos printed (which can be of use in identifying stations sometimes), I think it would be worthwhile to print logos under the fol-

lowing situations: (1) new stations; (2) new call letters; (3) changes in style; (4) any station on channel 2-6 during the E-skip season.

APPLICATIONS FOR NEW TELEVISION STATIONS

Ch. ERPvis HAAT City/State/Applicant

34 186 272 Athens, GA; Edward M. Johnson

2 13.71 -823 Hilo, HI; Oceanic BC'g Co.

62 23.8 811 Middleton, MA; MFP Inc.

10 241 447 Thief River Falls, MN; Olmstead Enterprises, Inc.

7 1.75 -188 Bozeman, MT; Edward M. Johnson

59 18 200.5 Laurel Hill, NC; Fifty Nine Plus Telecasters (they even included the offset in their name!)

55 716.1 678 Rock Hill, SC; York County Television Corporation

21 196 232 Nederland, TX; Edw. M. John'n

47 9.92 350 Rochester, MN; L.E.O. BC'g.

40 1492.8 1082 Jackson, MS; Jackson Family Telecasters, Inc.

62 1506 930 Lexington, KY; Lexington Family Telecasters, Inc.

62 5000 654 Lexington, KY; Way of the Cross Outreach, Inc.

7 0.52141 .... Knoxville, TN; International Expo Information Broadcaster, Inc. (TL atop United American Building 338' above ground; experimental station)

54 186 217 Huntsville, AL; C.M. Norton

22 2790 2029 Cotati, CA; Black Television Workshop

20 5000 1872 Lexington, NC; Hubbard BC'g.

62 2388 835 Middleton, MA; MFP Inc. (different ref. from listing near top of list.)

CONSTRUCTION PERMITS GRANTED: NEW STATIONS

54 11.78 -219 Arcibo, PR; Arcibo Video

29 1181 1193 Minneapolis, MN; Channel 29 Television Inc. (same ref. listed Faith BC'g. Network as CP last month; see 8/81 VUD)

56 2693 731 Gary, IN; Great Lakes BC'g.; TL at Intersection of I-80 & State hwy 43, Tinley Park.

26 2761 1527 El Paso, TX; Paso Del Norte Broadcasting Corporation

APPLICATION DISMISSED BY THE FCC

11 Houma, IL; Communications Corp. of the South, Inc.

38 St. Petersburg, FL; National Subscription Television of St. Petersburg, Inc.

49 Racine, WI; Racine Telecasting, Inc.

68 Birmingham, AL; Quality Media Corp.

26 El Paso, TX; Superior BC'g. of Texas, Inc.

FACILITIES CHANGES GRANTED: EXISTING STA'S

8 316 1851 Houston, TX; KUHT; TL 4 mi SE of Missouri City

10 5.688 1603 Charlotte Amilie, VI; WBNB-TV

9 61.7 1637 New York, NY; WOR-TV

11 58.9 1741 New York, NY; WPIX (TL at 1 World Trade Center)

19 400 n.c. LaCrosse, WI; WXOW-TV 9/11/81

26 1700 1590 Augusta, GA; WAGT as of 9/2

19 2503.8 1201 Johnstown, PA; WJNL-TV; TL 36 0.36mi s/O US-30;SE/O Ligonier

FACILITIES CHANGE APPLICATIONS

15 542 Phoenix, AZ; KNXV-TV

3 64.57 1953 Wilmington, NC; WWAY; Change TL to 5 mi. NNW of Bolivia on Lewis Swamp Road; request waiver of 73.610 (b) (1), on co-channel separation.

? 28.2 ? Fairbanks, AK; KTTU-TV; change TL

8 316 953.5 Duluth, MN; WDSE-TV; change TL

14 1050 630 West Monroe, LA; KLAAs

APPLICATION TO CHANGE CONSTRUCTION PERMIT

15 1215 380 Austin, MN; KAVT-TV; change TL

51 2450 1840 San Diego, CA; KUSI-TV; change TL

17 1300 n.c. Grand Rapids, MI; WWMA-TV

22 1416 1057 Raleigh, NC; WLFL-TV

CHANGE IN CONSTRUCTION PERMIT GRANTED BY FCC

54 4645 n.c. Baltimore, MD; WNUV-TV

55 164 435 Leesburg, FL; WIVE

15 1215 380 Austin, MN; KAVT-TV; TL to 1900 8th Avenue NW, Austin

12 316 n.c. Merriam, NE; KRNE-TV

51 2450 1840 San Diego, CA; KUSI-TV; TL to Mount San Miguel

22 1416 1057 Raleigh, NC; WLFL-TV

64 5000 1020 Providence, RI; WSTG

APPLICATION TO CHANGE ID GRANTED BY FCC:

KCBA, ch. 35, Salinas, CA to ID as Salinas-Monterey

APPLICATION TO CHANGE ID:

WYAH-TV, ch. 27, Portsmouth, VA to ID as Portsmouth-Norfolk

STV AUTHORIZATION GRANTED BY FCC:

WFBN, ch. 66, Joliet, Illinois

APPLICATION FOR CALL LETTERS (NEW STATION)

KGPC Lawton, OK; ch. 45; Great Plains County Television Broadcasting Corp.

APPLICATION FOR CHANGE IN EXISTING C. L.

KTXH Houston, TX; ch. 20; KEON

CALL LETTERS GRANTED BY FCC: NEW STATIONS

WXLI St. Cloud, MN; L.E.O. Broadcasting

WXXA-TV Albany, NY; Albany TV23, Inc., ch. 41

KFCB Concord, CA; ch. 42; First Century Broadcasting, Inc.

KLXV-TV San Jose, CA; ch. 65; Donald B. Thompson

KEKR-TV Kansas City, MO; ch. 62; Choice Channel of Kansas City, Inc.

WPBT-TV Minneapolis-St. Paul, MN; ch. 29; Faith Broadcasting Network, Inc.

WFCT Fayetteville, NC; ch. 62; Fayetteville-Cumberland Telecasters, Inc.

KOAV Denison, TX; ch. 20; Broadcast Affiliates, Inc.

CALL LETTER CHANGES GRANTED BY THE FCC

KVIQ Bureka, CA; ch. 6; KVIQ-TV

WLTZ Columbus, GA; ch. 38; WYEA-TV

WNYT Albany-Troy-Schenectady, NY; ch. 13; WAST

STATIONS ON THE AIR

WPBN, ch. 66, Joliet, Illinois; 9/18/81

WGBX, ch. 44, Boston, Mass.; 8/18/81

WVEU, ch. 69, Atlanta, GA; scheduled for 8/31/81

NOTE FROM BILL DRAEB: WPBN-66 began around 9/24/81, broadcasting STV in the evening, with no barcker channel. Scrambling system looks similar to WRHT-31. Bill also reports that WAAY-31 in Huntsville, AL, which had

been same offset as WRHT (+10 KHz) now seems to be producing 10 KHz CCI, which would make it zero offset. (I'll keep an ear out on that one, but I don't know why they would change. Huntsville is surrounded by several -10 offset assignments and zero assignments, with no other +10 assignments nearby. You didn't see ten interference lines, did you?)

CONSOLIDATED HEARINGS

● Oklahoma City, OK; ch. 52; Satellite Broadcasting Company; TV 52 Broadcasting, Inc

● Tucson, AZ; ch. 18; Tucson Telecasting, Inc.; Alden Communications Corp.; Roman Catholic Church of the Diocese of Tucson. The FCC is concerned that the RC Church's proposed transmitter may cause spurious radiation to the FAA's Mount Lemon Facilities

● Tucson, AZ; ch. 40; Vallee Verde Broadcasting Corp.; JP Communications, Inc.; Focus Broadcasting of Tucson, Inc.; Sunwest Broadcasting Inc.; National Group Telecommunications of Tucson, Inc.

● Dayton, OH; ch. 45; Dayton Telecasting, Inc. (proposing a studio outside city limits); Channel 45 Company (planning to use WPTD-TV tower); Sinder Broadcasting of Ohio; Freedom Broadcasting Corp. (planning STV)

● New Orleans, LA; ch. 38; United Broadcasting Corp (proposes STV; plans use of WDSU-TV tower; FCC questions its ability to cover New Orleans with minimum required 80 dB coverage); Oak Television of New Orleans, Inc. (Possible aviation hazard of proposed tower); Delta Media, Ltd. (plans STV; 80 dB coverage questioned; plans to use WNNR (AM) tower; Cypress Broadcasting Limited Partnership (plans to use WDSU-TV tower); National Group Telecommunications, Inc. (80 dB coverage questioned; plans use of WNNR (AM) tower); Comark Television (80 dB coverage questioned). FCC also questioning aviation hazard of United, Delta, and Cypress even though they are planning to use existing towers.

● Decatur, IL; ch. 23; Decatur Foursquare Broadcasting, Inc.; Jackson Telecasters, Inc.

● San Antonio, TX; ch. 29; Hubbard Broadcasting of San Antonio, Inc.; Las Misiones de Bejar Television Company; Alamo Broadcasting Corp.; Christian Tele-Communications, Inc. (opposed by several liberal religious groups but FCC is ignoring the opposition); Lee Enterprises, Inc. (presently involved in court on charges of sex and race discrimination involving KOIN-TV, Portland, Oregon.); Tejas Broadcasting Company (note spelling of "Tejas," plans STV); United Television Broadcasting Corp (plans STV). FCC is concerned that the proposed TL of Hubbard, Las Misiones, Lee, and Alamo may adversely affect nearby WOAI (AM).

● Norfolk, VA; ch. 49; Tidewater Television Corp. (plans STV); Focus Broadcasting of Norfolk (plans STV); Tidewater Community Broadcasting, Inc. (could adversely affect signal of nearby WMPH (AM)).

● Glenwood Springs, CO; ch. 3; Western Slope Communications, Ltd.; High Country Television Inc.

(continued)

**CONSOLIDATED HEARINGS, (CONTINUED)**  
 ● Washington, DC; ch. 14; Washington's Christian Television Outreach, Inc.; Century Communications, Inc. (plans STV); Capital Communications of Washington, Inc. (plans STV; proposes TL at an available site at Kenwood Country Club); Community Service Broadcasters (plans STV and Kenwood site); Focus Broadcasting of Washington, DC (plans STV and Kenwood site); Grant Broadcasting Corp. (Kenwood site); Kent of Washington, Inc. (plans STV and Kenwood site); Television Communications, Inc.; Urban Telecommunications Corp. (plans STV; studio to be located in Arlington, VA; Community of license also to be Arlington.); Washington Television, Inc.; WSCV-TV, Inc. (plans STV and Kenwood site); and Metropolitan Television, Inc.

**RESULTS OF CONSOLIDATED HEARINGS:**  
 ● Buffalo, NY; ch. 49; applications by Great Erie County Telecasting Corp. and Anax Broadcasting, Inc.; Granted CP to Unific Broadcasting Company of New York.

**PROPOSED TRANSLATOR SALE:**  
 W14AA from Central Virginia ETV Corp. to Los Cereos Television Company (owners of KA2XEH in Washington DC).

**MORE CONFUSION ON CUBAN TELEVISION:**  
 According to the Radio Engineering Handbook, ed. by Keith Henney, Cuba has the same system as the United States and Canada (that is, 15,750 lines per second, negative picture, FM sound, 60 fields per second.) but no mention was made of NTSC or SECAM color. Rich Turcsany reports, "Cuba transmits NTSC Color Bars, but is broadcast as a slide in black/white with Radio Reloj audio.... Cuba could be possibly using NTSC color for special events and foreign shows...." While Rich was in Florida watching Cuba transmit a British program, "The color was the same as NTSC; and SECAM would have turned it into a tint."  
 I looked back at the 1980 World Radio-TV Handbook, and noticed that it said Cuba is experimenting with SECAM, but doesn't say if Cuba even has an official color system. Rich explains how he derived the 15 kHz offset on Havana's channel 2: "I measured the frequency by monitoring the IF of the set using a programmable scanner. The result showed that Cuban TV was -15 kHz offset of WCBS, which puts the Cuban TV frequency as 55.235 MHz." This could very well be true, but one thing puzzles me: 15 kHz offset is a totally worthless offset in a system using 15,750 of 15,734 kHz line scan.  
 Another puzzle is Robert Grant's report in the September, 1981 VHF-UHF Digest (Bob, by the way, also reported seeing NTSC sync. and field rates to me some time ago.), in which he mentions audio 6 MHz above the video. In the United States system, (system "M"), the video and audio are separated by 4.5 MHz. In the Communist China system (system "d"), they are separated by 6.5 MHz.  
 My original statement about Cuba's using a different system may have been totally wrong but why is it that much of the information reported by experienced and knowledgeable

members of this club, as well as information in professional publications and books, contain so much confusion?  
 If you have occasion to watch Cuban TV, compare it with the American system "M." System "D" uses 30 frames, or 60 fields per second, as does "M," but contains 625 lines per frame, or 18,750 lines per second. The "D" channel is 8 MHz wide, with the audio and video carriers separated by 6.5 MHz. The frequencies used are as follows:

CHANNEL	VIDEO	AUDIO
C-1	49.75	56.25
C-2	57.75	64.25
C-3	65.75	72.25
C-4	77.25	83.75
C-5	85.25	91.75
C-6	93.25	99.75
C-7	175.25	181.75
C-8	183.25	189.75
C-9	191.25	197.75
C-10	199.25	205.75
C-11	207.25	213.75
C-12	215.25	221.75
C-13	223.25	229.75

**LICENSES GRANTED BY THE FCC**

KSTS	48 San Jose, CA
KLFB-TV	24 Lafayette, LA
KLTL-TV	18 Lake Charles, LA
WIHT	31 Ann Arbor, MI
WGGT	48 Greensboro, NC
WPIT-TV	22 Pittsburgh, PA
KGCT-TV	41 Tulsa, OK
WRET-TV	49 Spartanburg, SC
KNBN-TV	33 Dallas, TX
KIWS-TV	27 Dallas, TX
KTXA	21 Fort Worth, TX
WQOW-TV	18 Eau Claire, WI
WLEF-TV	36 Park Falls, WI
K59CD	Santa Barbara, CA
W59AH	Allentown & Bolivar Relay, NY
W35AB	Philadelphia, PA
K07QM	US 395s/o Mt. Patterson to Bridgeport & Twin Lakes, CA
K47AE	Inyokern, Armitage Field & Ridgecrest, CA
K64AT	Phelan & Adelanto, CA
W65AD	Cedartown, GA
K56BO	Birchdale, Loman & Black River, MN
K44AD; K46AA; K48AA; K50AB; K52AB	Godahl, Minnesota
W42AE	Poughkeepsie, NY
W56AV	Rushford, NY
W56AU	Wellsville & Scio, NY
W05AU	Bat Cave, Gerton, Chimney Rock & Lake Lure, NC
K24AD	Wichita Falls, TX
K07QL	Mitchell, SD
K65CA	Arvin & Lamont, CA
K06JX	Manley Hot Springs, AR
W55AL	Thomkinsville, KY
K09PI	Happy Camp & North Indian Creek, CA
K12MG	Joshua Tree, CA
W68AA	Danville, IL
K52AH; K54AK	Appleton, MN
K60BO	Big Falls & Rural area, MN
K44AE; K50AG	Willmar, MN
W62BB	Highlands, NC
K57BX	Lake Andes, SD

NEXT MONTH:  
 \*Another attempt to squeeze in the promised article on the Vertical Blanking Interval  
 \*Canadian TV happenings

# QSL CORNER

**4 WDIV/Detroit**

**Technical Facilities**  
 97.7 KW Visual.  
 9.7 KW Aural.  
 66-72 MHZ

**Antenna**  
 1010' Above Average Terrain  
 1068' Above Ground  
 1753' Above Sea Level

Thomas J. Yingling, jr.  
 221 Pinewood Road  
 Baltimore, MD 21222

This serves as verification of your reception of WDIV/Detroit on Date 12-21-80  
 Between the hours of 12-07  
 and \_\_\_\_\_

WDIV-TV-4 Detroit, MI  
 622 Lafayette Blvd., 48226  
 % John Tolleson, CE,  
 Reply in 13 days. Gaines

- IL WOAD 8 Moline, 3003 Park 16th St., 61265. Letter from Tom O. Mikkelsen, Dir. of Operations & Eng., who says "there are not many TV DX'ers", since he only receives 5 to 5 reports a year. Reply in 8 days. Durkin
  - IN WNIT 34 South Bend, P. O. Box 34, 46624. Form letter from K. Clem Kuespert, CE, which was really meant to be sent to viewers having reception problems locally. Coverage-map also send in 5 weeks. Durkin
  - MA WXNE 25 Needham Heights/Boston, 100 2nd Ave, 02194. Letter, & map from B. R. Seiler, Engineering Manager, & CE says..."We are always encouraged when people can receive us from extreme distances. We also keep a file on such a phenomenon." reply back in 15 days. Yingling
  - MI WGTU 29 Traverse City, 201 E. Front St., 49684. Letter from Paul Baumgartner, CE in 5 days. Durkin
  - NJ WWAC 53 Atlantic City, 530 Atlantic Ave, 08404. Letter, & 4 weeks worth of program schedule from Bob Bryan, General Manager. Reply back in 1 1/2 weeks. Yingling
  - WAAT 40 Wildwood % Box TV-40, Avalon, 08202. Letter & sticker from Michel Wilk, Program Director. Send a 2 page letter telling about what they had to do to rebuild the studios from WCMC-TV old transmitter. Station owner also owns WOND-AM Pleasantville & WMGM-FM Atlantic City. Yingling
  - NY WFTI 54 Poughkeepsie, P. O. Box 549, 12602. Letter & coverage map from James Boslough, CE in 1 1/2 weeks. Fahber
  - OH WPTD 16 Dayton, 3440 Office Pk. Dr., 45439. Letter from Dennis L. Wright, Dir. of Eng. with reply back in 12 days. Ross
  - PA WHTM 27 Harrisburg, 2235 Hoffman St, 17110. Form letter "While we realize that propagation conditions must exist to put a signal into your area, we are always happy to to know when it occurs." Signed by Charles Baker, CE received in 2 weeks. Schweitzer
  - WBRE 28 Wilkes-Barre, 62 S. Franklin St., 18703. QSL Card, unsigned back in 2 weeks. Schweitzer
  - TX KMID 2 Midland, P. O. Drawer-B, 79701. Sent letter from Grady Woodward, CE, & E-skip info sheet back in 19 days. Gaines
  - KFDM 6 Beaumont, P. O. Box 7128, 77705. Phoned for ID & I said would send a letter, which I did-they like that! Reply in 12 days from Richard Kihm, CE. Gaines
  - KLRN 13 San Antonio, Institute of Texas, Culters Bldg. Memo in 6 days from L. S. Olsson. Also send copy of program log. George
- Depoters this time are: Paul Gaines, Patrick Durkin, Bill Fahber, Robert Ross, Robert Schweitzer, & Tom Yingling, editor. This months QSL Card Copy is from Paul Gaines. If any member wants his QSL Card to be the special copy of the month, just sent it to me, & I will copy it at work, and mail it back to you. I can't use letters because they are too big to copy for this column; (takes up too much room), & is hard to read if I would reduce, and then reduced when the VUD is printed to the 5 by 7 size from 8 1/2 by 14 original. Also I'm running low in TV QSLs to use so, send some in from this summer's DX. FMs too. 73's Tom



# SOUTHERN FM DX

Danny Buntin, editor  
1312 N. Skyline  
Stillwater, OK 74074  
DEADLINE: 10th

NOVEMBER 1981

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

## MORE REPORTS FROM LAST SUMMER IN

### PAT DYER COMPARES '81 SUMMER'S ES TIME WITH '80

Pat Dyer, 5315 Silvertip Dr., San Antonio, TX 78228

I'm still just as active as ever catching the Es events, jotting down things, and consuming C-60 and C-90 tapes by the handful. The problem(as in the past)comes in finding the time to go over all that stuff and cross check it in the FM Atlas and the several VUD updates to it)and then write up the FM DX log for you. Perhaps I'd get more done if I wasn't able to catch so many openings!

Anyway, computing the time open is an easy item to keep track of, so here's the data on that for the 1981 summer Es season: (July 30-Aug. 2 at Central States VHF Society Conference in SD, same date as WTFDA in OKC!)

May # min	Jun # min	Jul # min	Aug # min
6 2 5	3 4 100	1 2 15	4 1 10
9 1 55	4 1 270	2 1 5	8 3 245
22 4 445	5 2 55	5 2 530	10 1 100
23 1 5	6 1 5	6 4 205	12 1 40
24 2 40	9 2 80	7 1 5	13 1 115
26 2 145	10 1 5	8 6 460	19 3 55
28 1 90	12 1 10	9 3 450	23 3 60
29 2 75	16 2 40	10 1 115	7 13 625
30 1 60	17 3 125	12 1 220	
31 1 75	18 1 190	17 1 5	
10 17 995	19 2 115	18 2 55	
	22 4 115	19 2 25	
	24 3 360	21 1 15	
	25 2 320	22 1 90	
	26 1 20	23 1 5	
	28 3 385	24 1 140	
	29 1 5	ad. 3 1 15	
	17 34 2200	17 31 2355	

# = number of openings

Jun-Aug totals  
41 78 5180

(Note that July was just slightly better than Jun in total time. And first half of June rather slow vs late Jun and 1st half Jy.)

I realize that quantity does not equal quality(i.e., stability of openings, areas open to # ID's, # new stations, etc.)

The summer Es high event was July 5 (1145-1315+ CST) with 144-MHz Es to CA, AZ. Skip shorter than Phoenix implied an MUF near 165 MHz!

### COMPARABLE DATA FOR 1980 (minus May's)

Jun # min	Jul # min	Aug # min
1 4 175	16 3 230	26 3 350
2 3 150	17 1 60	28 2 30
3 1 50	18 3 620	30 5 70
4 1 20	19 4 210	13 30 1625
7 1 5	21 1 10	
8 1 10	22 1 15	
9 2 130	24 1 150	
12 2 150	25 1 5	
13 2 125	28 2 140	
15 2 100	29 1 45	
	20 37 2400	

Jn-Jy-Au total: 37-80-4515

I'm afraid my FM scoreboard totals aren't likely to be updated any too soon. Things would be easier if I hadn't let my 3x5 index card system get behind back in 1977! Now I think I could put a TRS-30 or the like to use on such things.

I'm not very keen on Dalton's suggestion to change FM station counting method, even though many a time I thought I'd gotten a new one only to find out that some station was on its 3rd call sign in a year! 73.

## SOUTHERN FM DX

Thomas J. Yingling, Jr., 221 Pinewood Road, Baltimore, MD 21222

Equipt: Pioneer TX-9100 with Channel-Master Probe-9 up 50 ft.

5/22 Es  
1900 WMEZ 94.1 FL Pensacola  
1925 WTKX 101.5 FL Pensacola  
1930 WJLQ 100.7 FL Pensacola  
1950 WABB 97.5 AL Mobile

6/18 Es  
1900 KFMW 107.9 IA Waterloo-Cedar Rapids  
1920 KMJM 107.7 MO St. Louis  
1930 KGRS 107.3 IA Burlington  
2010 KRVR 106.5 IA Davenport (over WMAR-FM local)  
2030 KRES 104.7 MO Moberly (KRES-Country, like crest)  
2100 KFMP 102.9 MO Cape Girardeau  
2105 KTKR 101.5 MO Springfield

6/22 Es  
1700 KAYL 101.5 IA Storm Lake  
1747 KNXR 97.5 MN Rochester

6/25 Es  
1730 KEZO 92.3 NE Omaha, local WLFL off due to storm  
1800 KWIT 90.3 IA Sioux City  
2226 KLVN 95.9 IA Newton, local WBKZ off due to storm

7/5 Es  
1600 WVHG 92.1 FL La Belle  
1620 WAMR 92.1 FL Vence  
1630 WFLA 93.3 FL Tampa  
1645 WMEZ 94.1 FL Pensacola  
1700 KUDL 98.1 KS Kansas City  
1720 KFDI 101.3 KS Wichita  
7/8 Es  
1800 WABB 97.5 AL Mobile  
1820 WAFG 90.3 FL Fort Lauderdale  
1830 WPCV 97.5 FL Winter Haven  
1900 WLYF 101.5 FL Miami  
1930 WHYI 100.7 FL Fort Lauderdale, Y-100

This year I didn't do much FM DXing as I have done in the past. It seems like the skip is getting hard to ID the station. Almost every time skip was in so was tropo, making it hard to tell what didn't belong on some freq. I had much luck with TV or police band dxing in the 46 MHz fire range.

If anyone needs to know where to get SCA output in the Pioneer tuner TX-9100, just write to me. I just got one of Bruce Elvings's SCA kits together, the SCA-1, and it works great. 73.

George Rogers, 320 Lafayette Rd., Chickamauga, GA 30707 - Aug. 28 to Sept. 25 EDT

Equipt: General Electric Superadio #72880 B

8/28 tr  
0835 WZLO 98.5 MS Tupelo, r  
0855 WJDQ 101.3 MS Meridian, nx  
0905 WLOV 100.1 GA Washington, mr  
1035 WAAW 103.7 KY Murray, aor  
1730 WAMZ 97.5 KY Louisville, sports nx  
2120 WDOC 95.5 KY Prestonburg Reds, BB  
9/3 tr  
2010 WNFM 104.9 TN Dayton, Fb, very rare  
2015 WTWX 95.9 AL Guthersville, Auburn Fb talk  
9/8 tr  
1015 WVOC 102.9 GA Columbus, aor  
1024 WASZ 95.3 AL Ashland, Napa ad  
1035 WTVY 95.5 AL Dothan  
1400 WCKQ 103.9 KY Campbellsville, r  
9/10 tr  
2110 WHOP 98.7 KY Hopkinsville, Fb  
2220 WKQQ 98.1 KY Lexington, r  
2205 WXBQ 96.9 TN Bristol, k  
9/11 tr  
0820 WAFB 98.1 LA Baton Rouge, wx  
1145 WAMZ 97.5 KY Louisville, k  
9/14 tr  
0933 WDEN 105.3 GA Macon, ABC nx  
0940 WCEH 103.9 GA Hawkinsville, r  
1325 WJDQ 101.3 MS Meridian, nx  
9/16 tr  
0955 WHKW 98.1 AL Fayette, r  
1030 WMC 99.7 TN Memphis, r  
ms  
1405 KHAK 98.1 IA Cedar Rapids Paul Harvey nx  
9/17 tr  
1535 WGRG 95.7 IL Effingham, k  
1710 WREY 98.1 IN Princeton, ad  
9/22 tr  
0805 WPTW 95.7 OH Piqua, m

9/22 tr  
1015 WVOC 97.9 SC Columbia, k  
1040 WVOC 102.9 GA Columbus, ad  
1517 KHFO 98.1 AR Osecola, Cardinals BB  
9/23 tr  
0835 KIMO 98.9 MO Kennett, g  
0900 WKRA 92.7 MS Holly Springs, nx  
0905 WAQT 94.1 AL Carrollton, k  
0910 WHRK 97.1 TN Memphis, soul plus five others from Memphis  
1035 WVTH 89.5 MS Goodman, c  
1040 WCPC 93.3 MS Houston, mor  
1045 WMEV 93.9 VA Marion, g  
1047 KWFM 93.9 MO West Plains, ad  
1050 KJEZ 95.5 MO Poplar Bluff, m  
2240 WSJC 107.5 MS Magee, k  
2245 KFIN 107.9 AR Jonesboro, ad  
2250 WJDB 101.3 MS Meridian, ads  
1300 WKBB 100.9 MS West Point, m  
9/24 tr  
0010 WACT 105.5 AL Tuscaloosa, k  
0012 WHAY 105.5 MS Aberdeen, k  
0015 WQXY 100.7 LA Baton Rouge, m  
0015 WTUN 100.1 AL Selma, k  
1030 WJDB 95.3 AL Thomasville, ID  
1110 WMAZ 99.1 GA Macon, wx  
1210 WDDJ 96.9 KY Paducah, ad  
1315 WSTO 96.1 KY Owensboro, nx  
1505 KSSN 95.7 AR Little Rock, k  
1515 KIMO 98.9 MO Kennett, k  
2305 WEMM 107.9 WV Huntington, g  
2340 WRJH 97.7 MS Brandon, g  
2345 WZLO 102.9 MS Jackson, k  
2350 WVEZ 106.9 KY Louisville, m  
9/25 tr  
0015 WVTS 100.7 IN Terre Haute, r  
0020 WFFR 102.7 IN Terre Haute, pr  
0850 WALT 97.1 MS Meridian, m, cont.....

9/25 tr  
0015 WVTS 100.7 IN Terre Haute, r  
0020 WPFH 102.7 IN Terre Haute, pr  
0850 WALT 97.1 MS Meridian, m  
0955 WFMF 102.5 LA Baton Rouge, ad  
1005 WGRG 103.9 GA Greensboro, mr

9/25 tr  
1010 WXLN 103.9 KY Louisville, g  
1300 KTMO 98.9 MO Kennett, k  
2105 WCRC 95.7 IL Effingham, fb  
2130 WRXY 98.1 IN Princeton, fb  
2155 WDDJ 96.9 KY Paducah, r

I have just renewed for another year of WTFDA membership. I would like for fellow WTFDA members to send me some bumper stickers from their local FM stations in their area. I hope to get some October E-skip this year. 7&3s for now.

Rick Sanford, 404 S. McNeill, Burnet, TX 78611 - Sept. 7 to Oct. 7 CDT

9/22 tr  
2300 KKGK 106.9 OK Clinton  
2300 KAEZ 107.7 OK Okla. City, EZ-107, j  
also tr into Baton Rouge

9/24 tr  
2246 WKYV 106.7 MS Vicksburg, k, KYV  
2335 KYKZ 96.1 LA Lake Charles, r, ex-KSNS,  
Kicks-96

John Jefferson, 4016 Crest Ct., Pleasanton, CA 94566 - Aug. 8, 1980 to Sept. 25, 1981

Equipt.: Winegard CH6065 FM yagi used here, ancient Winegard antenna--predecessor to their SC line--in Castro Valley. Rabbit ears on road where MR 80 used. Tried FM 10 Beam Box in San Clemente and Bishop; the cheap Radio Shack rabbit ears ran circles around it. Unless otherwise noted, all reception was from Pleasanton, with new underlined and new-to-Pleasanton starred. Prior to last December, I used the old Heathkit AJ-15. For the Geminids, I had the loan of a McIntosh MR-80. It so outperformed the AJ-15 that on 12/30 I bought my own, and virtually all DXing since has been done on that.

8/8/80 ms 1100  
0135 KPER 95.7 NM Hobbs, psa for local JC  
8/11 ms  
0107 KDKB 93.3 AZ Phoenix, ID, x-KMND 630  
0430 KPDQ 93.7 OR Portland, ID 560  
8/13 ms  
2310 KBOO 90.7 OR Portland, folk pgm 560  
(phone verie) log #500

8/17 Es  
0905 CJUS 89.7 SA Saskatoon, ID 1260  
0908 CBKS 105.5 SA Saskatoon, CBC stereo  
0912 CFMQ 92.1 SA Regina, ID 1240  
0930 KCJB 97.1 ND Minot, "CJB-FM" 1260  
0945 KLAN 96.1 ND Williston, wx, FM96 1160  
1000 CBWV 97.9 MB Brandon, CBC-AM 1370

9/6 tr  
2142 KCBX 90.1 CA San Luis Obispo, ID 170  
9/9 ms  
0505 CBR 102.1 AT Calgary, CBC nx 1025

10/24 tr  
0800 KSPB 92.9 CA Pebble Beach, new sta. 78  
11/17 ms  
0200 KZUN 96.1 WA Opportunity 750  
request line 924-2141

11/20 tr  
0631 KZ76ba 103.1 CA Pine Grove, KNGT  
Jackson, CA ID 1st xlator heard here, 78  
but not the last...

12/10 ms  
0418 KIXI 95.7 WA Seattle, ID & time 705  
12/12 ms  
2130 KISN 97.1 UT Salt Lake City 560  
Kissin' 97 (with MR80; 97.1 not usable for  
ms with AJ15)

12/13 ms  
0717 KSKT 97.1 WA Walla Walla, ID 620  
12/14 ms  
0658 KALS 97.1 MT Kalispell 830  
K...S in Kalispell

1/3/81 ms  
0605 KISZ 97.9 CO Cortez, 98 Kisses 730  
1/14 tr  
0100 KZ76AX 103.1 CA Watsonville, KAMB 58  
Merced ID - lw. xlator!!!, w/MR80 in CV

2/28 ms  
0921 KOCY 97.9 CO Pueblo, ad 935  
4/8 tr 145  
0052 KQYZ 104.9 CA Lemoore, the Q, phone verie  
ms  
0325 KZAN 97.9 UT Ogden, K-zan 560  
0405 KBOI 97.9 ID Boise, local wx 520

5/12 Es  
0810 KHCC 09.1 KS Hutchinson, ID 1280  
0815 KICZ 95.1 KS Wichita, area ref. 1315  
0815 KOEZ 92.3 KS Newton, ID 1310  
0820 KDCK 95.5 KS Dodge City, area ref. 1195  
0830 KINF 91.9 KS Dodge City, ID  
0835 KTTL 93.9 KS Dodge City, area ref.  
(not heard until after 2.6kw KINF)

0900 KZLQ 93.5 CO Alamosa, ID 875  
5/17 tr  
0630 K249AR 97.7 CA Salinas, KEAR ID while  
KFEN off (CV) 72

5/22-5/28 trip to Los Angeles, Radio Shack  
CB-8 used except as noted  
5/22 gw  
1300-1710 (5 xlaters heard of KBAR & KAMB)  
Es

1840 KTXT 88.1 TX Lubbock, local ref  
(in San Luis Obispo)  
1355 KEBC 94.7 OK OKC, ID and tornado alert  
1900 KWEY 97.3 OK Weatherford, ID & tornado  
warnings - they're new to me. Too bad they  
don't count on any log!

2015 KQIZ 93.1 TX Amarillo, Z-93, (in Santa  
Maria w/MR80)  
2030 KBID 92.9 TX Wichita Falls, ID

5/23 Es  
1400 arrived Pasadena-following w/MR-80  
these count on Pasadena log!  
1425 KLBV 93.7 TX Austin, local ads 1200  
1429 KIXV 95.3 TX Brady, K-95, local nx 1100  
1435 KNCT 91.3 TX Killeen, opera, verie 1170  
1459 XHQF 98.9 BJ Tijuana, (tr) "Radio Sen-  
sacion" 128

1540 XHRM 92.5 BJ Tijuana, "FM 92.5"  
1540 XHQS 95.7 BJ Tijuana, local ref., cont...

5/23 gw  
1545 "KCHZ" 104.7 CA San Gabriel Valley, ID  
(pirate rock stn)  
1557 XHERS 104.5 BJ Tijuana  
1600 XHB 99.7 BJ Tijuana, local ref.

5/24 tr  
0300 KSGN 89.7 CA Riverside, ID 40  
(normally impossible to get due to KPCC  
89.3 virtually next door - but they were  
off)

0330 KUOR 89.1 CA Redlands, ID 55  
(see above comment)  
0335 KDB 93.7 CA Santa Barbara, ID 90  
(mnts in way make it hard)

1855 XHTY 94.5 BJ Tijuana, "Radio Tambura"  
(RFS says they're 100 kw, more like 100 w.  
128 ml.)  
1930 XHFG 107.3 BJ Tijuana, Tijuana ref  
2000 KPFI 100.9 CA Palm Springs, ID 94  
(that makes an even 100 for Pasadena, which  
log was begun during college days in '60-'62.)

5/25  
(arrived San Clemente - following w/MR80  
counted on San Cl. log)  
2030-2330-relogged several of above in S. Cl.  
Verified Tijuana unIDs

2357 KSNL 102.5 CA Santa Maria, local ann.  
(most Distant from S. C.) 190  
5/26 tr  
0900 KCPB 91.1 CA Thousand Oaks, ID 110  
1700 KBFK 90.1 CA Buena Park, ID, 10w. 35

5/27 tr  
0100 KCSB 91.9 CA Santa Barbara, ID 148  
(That puts San Clemente at 96 for 8 yr.  
strictly part-time!)

5/27 gw  
1523-2304 13 xlaters heard serving Los  
Angeles area stns from mostly China Lake,  
Ridgecrest, Inyokern (the FM xlator capital of  
the US!)

1800-1845-all 11 Ridgecrest area stations  
heard from 8 miles north of Little Lake,  
giving them a reach of 20 miles min.  
1830 KXRV 99.5 CA Mountain, //KXRV 130  
KVVQ 103.1 CA Victorville, ID 100  
KTOT 101.7 CA Big Bear Lake, ID 130

1845 K240AD 95.9 CA Lone Pine, KIOQ ID  
(still near Little Lake) 30  
1945 KIOQ 100.7 CA Bishop, ID 65  
(farthest south they reach w/o xlator aid)

2315 KWIZ 96.7 CA Santa Ana, ID 245  
(now in Bishop w/MR80)  
2315 KWAU 96.9 CA Monterey, c, ID 180  
2330 KZIQ 92.7 CA Ridgecrest, ID 120  
(also heard in Bishop were KPFK, KFAC, KNX,  
KMET, KLOS, KRTH, KBIG all from Mt. Wilson,  
LA's xmitter farm. They weren't that  
surprising, but KWIZ is 3kw from the other  
side of high mountains! KWAU interesting  
also; they're coming over the 10,000'+ ridge  
of the Sierras just a few miles west of  
Bishop.)

5/28 tr, gw  
1200 KIQO 104.5 CA Atascadero, ID ID  
(Pinnacles outlook, 9100' up in Sierras,  
using CB-8)

1517 KTED 96.7 CA Fowler, g, "The 80  
station that makes a Diff" (in Yosemite  
NP w/CB-8)

For the trip, 48 stations added to un-  
official total "log"; 19 of these were xlaters.  
Greatest regret - no AC outlet at Pinnacles  
Outlook for MR-80, and no time to DX ex-  
tensively. The 185 gw should give a hint  
what can be heard there. The Central Valley,  
Monterey Bay area, San Jose, even San Fran-  
cisco. Years ago found all SF commercials  
there except then-KRE (which was still located  
about 200' (now KLHT) above sea level and  
couldn't be heard in much of the bay area)  
and then-KYA (now KLHT), which is co-channel  
with then-KSBY (KZQZ). KZQZ is cosited with  
KIQO, but has 29.5 kw to KIQO's 5.6 kw, so is  
quite impressive up there.

5/28 (back home) Es  
2030 KBID 92.9 TX Wichita Falls, ID 1320  
6/1 Es  
2015 KEBC 94.7 OK OKC, local ad 1355  
6/2 Es  
2216 KVRP 95.5 TX Haskell, ID 1270  
6/3 Es 1115

1220 KQIZ 93.1 TX Amarillo, Z-93, ad for KAMR4  
1230 KENW 89.5 NM Portales, local PSAs 1050  
1913 KUSD 89.7 SD Vermillion, ID 1335  
1920 KWIT 90.3 IA Sioux City, c, phone verie  
1921 KZZL 99.5 IA Le Mars, "Sioux Land" ads  
1923 KBCW 95.5 IA Sioux City, BB 1395  
1932 KSEZ 97.9 IA Sioux City, ID

6/4 Es  
1050 KRJH 94.3 TX Port Stockton, ID 1170  
1105 XHGU 105.9 CH Cd. Juarez, area refs. 970  
"FM 106 estereo" El Paso all over band

6/14 Es 970  
1040 KINT 97.5 TX El Paso, "FM-98 in El Paso"  
1044 XHH 100.7 CH Cd. Juarez, El Paso ad  
1055 KASK 103.1 NM Las Cruces, ID 940  
1120 KTXT 88.1 TX Lubbock, ID 1150  
6/18 Es

1130 KKEE 94.3 NM Alamogordo, ID 94  
1135 KOPE 104.9 NM Mesilla Park, mx  
6/20-27-exiled to Anchorage, AK on bus. trip  
6/28 Es

1900 KRVN 93.1 NE Lexington, ID 1195  
1920 KEBL 94.7 CO Boulder, ID, wx 905  
1925 KMAZ 92.9 NE Beatrice, ID 1350  
2210 KANW 89.1 NM Albuquerque, ID 860  
2211 KRST 92.3 NM Albuquerque, ID

6/29 Es 935  
1547 KTSC 89.5 CO Pueblo, stn phone # 549-2198  
1550 KCCY 97.9 CO Pueblo, ID  
1602 K228AG 93.5 CO Leadville, c 830

KVOD Denver  
1606 KTIQ 102.7 CO Manitou Springs, ID 915  
1610 KVMT 104.7 CO Vail, Vail ad 835  
1613 KVOD 99.5 CO Denver, ID and xlator list  
(they got Leadville wrong!) 915  
1615 KREX 92.3 CO Grand Junction, ID 725  
1617 KAVI 95.9 CO Rocky Ford, local ad 980  
1630 KYNR 99.9 CO Pueblo, local wx, FM-100

(by 1715 f/o had counted 37 FM's for day,  
most obvious relogs not monitored for ID,  
or else unIDs)

7/2 Es  
1105 KUAT 90.5 AZ Tucson, ID 735  
7/5 Es  
1315 KLMF 103.1 TX Fabens, ID 995  
1331 KAMA 93.1 TX El Paso, ID 970  
1348 KIXY 94.7 TX San Angelo, ID & time... 1285



7/5 Es  
 1355 KPJH 94.3 TX Port Stockton, ID 1170  
 1405 KRIZ 97.1 NM Roswell, ID 1040  
 1430 KKEE 94.3 NM Alamogordo, ID 945  
 1440\*KUFO 97.9 TX Odessa, ID 1170  
 1442 KTQM 99.9 NM Clovis, ID 1060  
 1447 KMUL 103.1 TX Muleshoe, ID 1085  
 1459 KRST 92.3 NM Albuquerque, ID 860  
 1500 KYTX 98.7 TX Amarillo, ID 1115  
 1505\*KTZA 92.9 NM Artesia, ID 1060  
 1530 KHCC 90.1 KS Hutchinson, ID 1280  
 1630 KUCV 90.9 NE Lincoln, ID 1330

7/6 Es  
 1148\*KQYT 95.5 AZ Phoenix, ad partia ID, new mode, ex ms 630  
 1150\*KOPA 100.7 AZ Scottsdale, ad "kopa" (new mode-ms in CV) 630  
 1203 KNDE 99.5 AZ Tucson "Candy Country" 790  
 1229 KWCX 98.3 AZ Willcox, ID 630  
 1240 KUPD 97.9 AZ Tempe, ID 630  
 1244 KQEZ 103.9 AZ Coolidge, local ad, psa

7/8 Es  
 1230 KLINK 98.9 OK OKC, ad 1355  
 1237 KITE 101.9 OK OKC, K'light  
 1240 WDMG 99.5 GA Douglas, local ad & GA wx (1st for sure 2-hop!!!) 2185  
 1257 KAVI 95.9 CO Rocky Ford, calls 980  
 1300 KQEZ 92.3 KS Newton, ID 1310  
 1310 KSKU 102.1 KS Hutchinson, ID 1280  
 1350 KMAZ 92.9 NE Beatrice, ID 1350  
 1358 KICX 95.9 NE McCook, local refs 1110  
 1400 KFMQ 101.9 NE Lincoln, ID 1330  
 1415 KGBI 100.7 NE Omaha, ID 1395  
 1435 KNEN 94.7 NE Norfolk, ID 1290  
 1455 KZZL 99.5 IA Le Mars, ID 1400  
 1500-ccl on ch. 2-4 only, so off to work. Due to computer time, not home till late...  
 2300 KANU 91.5 KS Lawrence, ID 1400  
 2322 KNEN 94.7 NE Norfolk, ID 1290  
 2332 KGOR 99.9 NE Omaha, NE psa 1395  
 2354 KFRX? 102.7 NE Lincoln, KFR...o/KKNU

7/9 Es  
 0007 KEZP? 92.3 NE Omaha, Z-92 1395  
 0020 KFRX 102.7 NE Lincoln, ID, at last  
 0020 KESY? 104.5 NE Omaha, m  
 0050 KGOR 99.9 NE Omaha, ID 1395  
 0050 KQKY 105.9 NE Kearney, blank carrier, lost right on the hour 0100  
 0115 KNEN 94.7 NE Norfolk, ID 1290 (getting to be a CA regular)  
 0145 KYYY? 92.9 ND Bismarck, Y-93 unID

7/10 Es  
 1100 KINI 96.1 NE Crookston, ID 1155  
 1109 KNWC 96.5 SD Sioux Falls, ph v. 1370  
 1113 KKRZ 93.5 SD Sioux Falls, local ads  
 1117 KJAM 103.1 SD Madison, local refs 1325  
 1117 KMIT 105.9 SD Mitchell, local refs 1285

7/11 Es  
 1705 KINT 97.5 TX El Paso "El Paso's K98"  
 1708 XHGU? 105.9 CH Cd. Juarez, Spanish  
 1942 CBYG? 91.5 BC Prince George, big band //88.3  
 1958 CHFA5 90.5 AT Grande Prairie 1300  
 CBC French  
 2000 CJUS 89.7 SA Saskatoon, ID 1260  
 2000 CBYG 91.5 BC Prince George 1140  
 CBC Br. Col.  
 2005 KZIN? 96.3 MT Shelby, MT nx  
 2025 CHFA1 104.3 AT Lethbridge, FF 945  
 //CHFA5

7/11 Es  
 2117 88.3 // 91.5 still!!!  
 2220 CKUA3 97.3 AT Medicine Hat, j, o/KCBS, sig. to 9 on meter (4 is a good signal)  
 2230 KZIN 96.3 MT Shelby, KSEN-AM ID 875  
 2239 KQUY 95.5 MT Butte, "Y-95 in Butte" 750  
 horrible limiting  
 2240 KCAP 103.1 MT Helena, local ad & psa 805  
 2250-2252 unIDs  
 2314 KUFM? 106.3 MT Great Falls, Beautiful music, where were they on the hour?

7/12 Es  
 0000 CJAY 92.1 AT Calgary, CJ-92, weak 1025 (in Castro Valley with AR-1500 for following)  
 1830 unIDs 90.7-99.1  
 1837\*KQIZ 93.1 TX Amarillo, ad 1125  
 1845 KWAS? 101.9 TX Amarillo, g  
 1930\$KBID 92.9 TX Wichita Falls, ID 1330  
 1935\$KKQV 103.3 TX Wichita Falls, ID (\$=new to Castro Valley. With MR80, probably could have bagged several more. There's a reason why I gave Mom and Dad the AR1500 in 1975, and kept the old AJ-15. Adj. ch. selectivity abominable. Back to Pleasanton...)  
 2040 unIDs 88.3-99.9 (surely Albuquerque, Lubbock, Portales)

7/18 Es  
 0952 KINN? 105.5 NM Alamogordo, r,6 on meter!  
 1000 KTZA 92.9 NM Artesia, ID 1060  
 1003 KSHI 90.9 NM Zuni 750 (local pgm name, phone verie) 10-watter!  
 tr  
 1235\*KHIS 96.5 CA Bakersfield, ID 230 (KOIT's first outage since moved here in 4/79)

7/19 ms  
 0200 KTQM 99.9 NM Clovis, ID, new mode 1060  
 1320 CBYG 91.5 BC Prince George, CBC -AM 1140  
 1330 CBUF4? 95.5 BC Prince George, French  
 7/22 tr  
 0115\*KOZZ 105.7 NV Reno, Reno ph# during 140  
 KARA outage (phone verie)

7/24 Es  
 1000 unID 89.5 rock(KTSC Pueblo?)  
 7/27 ms  
 0048 KPLZ 101.5 WA Seattle, Puget Sound wx705  
 tr

0115\*KGFM 101.5 CA Bakersfield, ID 230  
 7/31 Es  
 1015 KRDO 95.1 CO Colorado Springs 915 (Pike's Peak rodeo promo, run twice in a row)

8/2 Es  
 1230 unIDs to 97.1

8/3 ms  
 0300 KNOB 97.9 CA Long Beach, ID ph verie 330

8/4 ms  
 0415 KISW 99.9 WA Seattle, ID 705

8/6 ms  
 0228 KRKT 99.9 OR Albany, ID 495

8/7 Es  
 0905 KZED 93.5 KS Wellington, ID 1315  
 0915 KQEZ 92.3 KS Newton, ID 1310  
 0918\*KBEZ 92.9 OK Tulsa, ID 1425  
 0930 KSIW 93.5 OK Woodward, local ad 1200  
 0940 KEBC? 94.7 OK OKC, k  
 1030\*KBAT 93.3 TX Midland, ID 1175

8/10 ms  
 0300 KUGN 97.9 OR Eugene, ID 445  
 8/11 ms, cont.....

8/11 ms  
 0415 KMJK 106.7 OR Lake Oswego, ID 560  
 8/12 ms  
 0132 KXLY 99.9 WA Spokane, ID 750  
 0440 KXLY 99.9 WA Spokane, ID 750  
 1135 KALS 97.1 MT Kalispell, ID 830  
 1250 KRIZ? 97.1 NM Roswell, 1040  
 Plainview, TX ad

8/13 Es  
 1027 KFIM 92.3 TX El Paso, ID 970  
 1945 KYYY 92.9 ND Bismarck, Y93 1230  
 1950 KNDR? 104.9 ND Mandan, Bism. ad 1230  
 2000 KOLY 99.5 SD Mobridge, ID 1210  
 2013 CHFA2 103.5 AT Red Deer, CBC Fr. 1100  
 CHFA5 90.5 AT Grande Prairie 1300  
 2021 CK06? 101.9 AT Edmonton, g 1175  
 CK05? 103.1 AT Calgary, g//101.9  
 2029 CKRA 96.3 AT Edmonton, ID 1175  
 2034 KGGH 93.1 MT Sidney, CH-93 1115  
 2045 KQUA4 100.9 AT Grande Prairie, c 1300  
 CKUAL 93.7 AT Calgary 1025  
 2053 CBRF 103.9 AT Calgary, CBC Fr. 1025  
 CHFA5 90.5 AT Grande Prairie 1300  
 // CBRF  
 CHFA2 103.5 AT Red Deer, //CBRF 1100  
 2100 KQUAL 93.7 AT Calgary, ID 1025  
 1953 KDWZ 97.1 MN Crookston, ad, Z-97

Whew! That's it. Will try to break it into smaller pieces next time, but work demands have put me far behind in all correspondence. (Yes, please do; some of the other column editors complain about old reports and I agree with them. DB)

Regarding KSHA. I'm counting them only as new to Pleasanton due to logging in 1/69 of KEWB 104.3 Redding. By club rules it could go as new to bay area, but my personal bias is to count 2 stations with same frequency and base coverage area as the same, even though there was a 10-year hiatus. And as for a recent proposal to count call changes, yeah! The FCC license is the thing that counts, not such cosmetics as calls. (Don't count off frequency stations or spurs, either, by the way--why reward a station's incompetency by giving them extra space in my log? Quantity's nice, but quality counts, too, fellows.)

Not shown above are KSAN1 94.9, KKHI2 95.7 and K228AD 93.5 (KLHT - ex KYA xlator) all 3 miles from here. Write off those frequencies! Total stands at 574 for bay area, with subtotals of 446 and 202 for Pleasanton and Castro Valley.

Danny Buntin, 1312 N. Skyline, Stillwater, OK 74074 - Sept. 12 to Oct. 12 CDT  
 Equip: Pioneer TX-9100 tuner, Antennacraft GFM10 30 ft. high with rotor

9/23 tr 385  
 1004 KAMU 90.9 TX College Station, nx, ID  
 1055 KRBE 104.1 TX Houston, ID 460  
 1058 KALM 96.5 TX Houston, "We're rocking Houston, 96FM"  
 1100 KTSU 90.9 TX Houston, ID  
 And others from Houston, already logged.

8/13 Es  
 2103 CBYG 91.5 BC Prince George 1140  
 CBC AM prog. on Amer. soul!  
 ??? 88.3 BC //CBYG (CBYG most northerly logging)  
 CBKQ 89.7 BC Dawson Creek, //CBYG 1325  
 2107 CBXP? 102.7 AT Grande Prairie, CBC prog.  
 2130 CHFA5? 90.5 AT Grande Prairie, c

8/15 Es  
 0936 KTLL 93.9 KS Dodge City, ad 1195  
 1000 KANZ 91.1 KS Garden City, ID 1125  
 1000 KHCC 90.1 KS Hutchinson, local ref. 1280

8/26 Es  
 1745 KRWG? 90.7 NM Las Cruces, music 940  
 1802 KENW? 89.7 NM Portales, mx & talk 1050

8/27 tr  
 1212\*KSHA 104.3 CA Redding, ID, equip. test 195

8/28 ms  
 0352\*KSOP 104.3 UT Salt Lake City, psa. 550

8/30 ms  
 0100 KRKT 99.9 OR Albany, #926-4723 495  
 9/1 tr (CV w/ MR80)

0130 K240AH 95.9 CA Salinas, KAMB ID

9/2 tr  
 0600\$KCBX 90.1 CA San Luis Obispo, s/on 174

9/25 ms  
 1245 CHQM 103.5 BC Vancouver, "QM in Vanc." 815

9/28 gw 100  
 2019 KRPT 103.7 OK Anadarko, ID, \$, k, later I nx  
 9/29 gw  
 0742 KCMA 106.1 OK Owasso, ID, c, new 70  
 "Greater Tulsa's fine arts station"  
 10/11 rainy weather tr  
 2305 WKVY 106.7 MS Vicksburg, ID, I nx, k 445  
 and others from Memphis, TN, central AR

The 1982 Farmer's Almanac has an interesting piece on the '82 planet line-up. It is skeptical of any unusual effects on the earth and sun (for aurora DX) from it, and the planets won't really be in a straight line but rather spread out over nearly 100 degrees of arc. But that's the closest the planets ever come in forming a line.

It was brought up in the Aug. NFM column and bears repeating here. "Be positive you heard enough information from each station to constitute a 'catch'. Unfortunately, one of my recent reporters evidently did not follow that sensible pointer and ended up reporting stations not on the air, as I later learned. I don't care to tolerate such reports like that again and will consider rejecting any more reports received that show signs of indulging in such a dubious practice as evidenced by logging 4-8 stations within one minute. (ex. pg. 28-31 Sept.) Surely, it's not possible to adequately identify that many stations within a minute, especially when it's not near the top of the hour. By next summer, I hope everyone without exception sends in decent reports. Just getting one questionable report is enough to diminish my enthusiasm for doing the column. Until next month, 73.

# NORTHERN FM-DX

Ralph Strobel, editor  
2510 E. McCalliard Rd.  
Muncie, Indiana 47303  
Deadline: the 10th

## NORTHERN FM DX

Pat Durkin cont'd:

NOVEMBER 1981

NOVEMBER 1981

For FM DXers in Canada, the Northwest-Central states of WA OR ID MT WY ND SD NE MN IA MO and states east of the Mississippi River and north of the Mason-Dixon Line.

MORE SUMMER SKIP, BUT TR DOWN

Ernest R. Cooper - 5 Anthony Street - Provincetown, MA 02657

7/1 tr  
0122 WALK 97.3 NY Patchogue  
0213 WMDK 92.1 NH Peterborough  
7/2 tr  
0200 WNHU 88.7 CT West Haven  
0221 WABK 104.3 ME Gardiner  
7/3 tr  
0050 WPKN 89.5 CT Bridgeport  
0159 WRIU 90.3 RI Kingston  
7/5 Es  
1958 WKOS 96.3 TN Murfreesboro, Wolf. Jack  
2023 WMC 99.7 TN Memphis, Casey Cassem  
2029 KEZQ 100.3 AR Jacksonville, BFL mx  
2030 KWAM 101.1 TN Memphis, Black rel.  
7/13 tr  
0136 WKRI 105.3 VA Norfolk  
0223 WSFL 106.5 NC Bridgeton, r  
0305 WNYC 93.9 NY New York, c  
0340 WGH 97.3 VA Newport News, c  
0359 WNOR 98.7 VA Norfolk, r  
7/18 tr  
0101 WTFM 103.5 NY Lake Success, BFL mx  
7/19 tr  
0210 WKHI 99.9 MD Ocean City, Brassy r  
0216 WJRE 100.1 NJ Manahawkin  
0305 WKRI 105.3 VA Norfolk, in again  
0330 WGRF 99.3 NJ Pleasantville  
1230 WHOM 94.9 NH Mt. Washington, in/out  
o/regular solid local WSOX, BFL mx, just  
like WSOX except for different ads!  
7/20 tr  
0040 WXLO 98.7 NY New York, apparently  
their last AM with this call, mentioning  
"big change coming" at 0530; new calls  
0048 WPIX 101.9 NY New York, tele-talk show  
0157 WTFM 103.5 NY Lake Success, in again  
7/21 tr  
0056 WRIU 90.3 RI Kingston, in again  
0223 WUSL 98.9 PA Philadelphia  
0243 WFDU 89.1 NJ Teaneck  
0318 WLOQ 102.1 PA Philadelphia, r  
0324 WHGK 102.9 PA Philadelphia  
0343 WKHK 106.7 NY New York, k, "Kick-106"  
0347 WKDN 106.9 NJ Camden, rel.  
1256 WEVO 89.1 NH Concord, new station,

7/21 tr  
Community Radio, Fooled me at first as  
they were carrying a concert from St. Paul.  
1700 WRIO 102.3 NJ Cape May, rel, solid  
8/3 Es  
1850 WMRV 101.1 IL East St. Louis, s  
1957 KSUI 91.7 IA Iowa City, "All Things  
Considered," (Western edition) started.  
2000 WCVY 91.5 RI Coventry, in/out w/KSUI  
2021 WUEV 91.5 IN Evansville, took over, c  
2105 WHWC 88.3 WI Menominee  
2110 KCKK 88.3 IA Cedar Rapids, took over  
2115 WBEZ 91.5 IL Chicago, 4th new one on  
this freq. tonight! (KSUI is 91.7-RS)  
8/8 GW  
0123 WSPK 104.7 NY Poughkeepsie, to 0200  
when local WKZE returned after mysteriously  
being off the air; they're normally NSP.  
0130 WPLR 99.1 CT New Haven, r  
8/16 tr  
0051 WCCC 106.9 CT Hartford, local WBZ off.  
8/20 tr  
0122 WJMF 88.7 RI Smithfield, pgm. tests  
0144 WKCR 89.9 NY New York, Columbia U.,  
weird spacey mx, very weak signal.  
8/23 tr  
1303 CBHA 91.3 Mystery CBC-Maritimes ID,  
I reported to CBC-Halifax & they sent a v/q  
for CBHA 90.5. Who's on 91.3, anybody?  
"Best of British Humor" after CBC nx, EE  
8/28 GW  
1231 WPNH 100.1 NH Plymouth, very weak,  
local 50kw WQRC-99.9 off nearly 2 days due  
to a lightning strike.  
8/31 GW  
0122 WPYX 106.5 NY Albany, "Pix-106"  
9/2 tr  
1558 WTOS 105.1 ME Skowhegan, WPJB off  
1633 WABK 104.3 ME Gardiner, in strong  
9/3 tr  
0103 CBHM 106.5 NS Middleton, ID as "CBC  
Maritimes" with Show-Biz music.  
9/4 tr  
0051 WOXO 92.7 ME Norway, w/18-inning Red  
Sox baseball game & local commercials.

\* \* \* \* \*

Patrick J. Durkin, Jr. - 1940 Oakdale Ave. #305 - West St. Paul, MN 55118

Equipment: Pioneer SX-850 stereo receiver w/folded dipole and GE 7-2880B Superadio with whip. Both antennas at 35 ft.

9/9 tr  
0048 KSMX 92.1 IA Ft. Dodge  
2136 WUEC 89.7 WI Eau Claire, r, 640w  
9/13 tr  
0125 WIXX 101.1 WI Green Bay, r  
0138 WHNN 96.1 MI Bay City, r  
0206 WFMR 96.5 WI Milwaukee, cj  
(Log Totals: 139)

9/13 tr  
170 0405 WPLB 107.3 MI Greenville, k  
85 9/14 tr  
0002 WCOW 97.1 WI Sparta, s/off, 130  
local KTCR off  
250 9/21 tr  
455 0000 KRBI 105.5 MN St. Peter, s/off, 55  
280 semi-locals KCUE & KABG both off

Remarks Continued

DX on FM here has been meager since Labor Day, as my report shows. The only good opening was during the early morning hours of 9/13, when a solid opening to the east brought me my 4th former local station, WFMR, and 2 lower Michigan stations, both at least 400 miles away. Other new stations were logged primarily because local or semi-local stations on the same frequency were off the air. I'm not expecting much more this month. One note about WFMR: they are primarily a classical music station but play jazz 6 nights a week from 12-6 AM. The DJ for that period, Ron Cuzner, has one of the strangest delivery styles I've ever heard. Maybe this will help in ID'ing WFMR. He calls his jazz show "The Dark Side."

Hope to have more to report next month, but I'm not counting on it. 73 & good DX, Pat

+ + + + +

Rich Turcsany - 7 Cayer Circle - Shelton, CT 06484  
Equipment: Technics SA-30 Receiver, SCA Super Snooper.

6/24 Es  
1120 KLPQ 94.1 AR Little Rock  
1120 WCPC 93.3 MS Houston  
1125 KSMB 94.5 LA Lafayette, r  
1155 WQAZ 92.7 MS Cleveland, r  
6/24 tr  
2200 WKRI 105.3 VA Norfolk, r  
2200 WQRK 104.5 VA Norfolk  
2200 WESR 103.3 VA Tasley  
6/26 Es  
1113 KYKR 93.3 TX Port Arthur  
6/29 Es  
1136 WZGC 92.9 GA Atlanta, r, "Z-93"  
1140 WFDR 93.3 GA Manchester  
7/4 Es  
1203 WLPK 96.1 AL Mobile, m  
1207 WKSJ 94.9 AL Mobile  
7/5 Es  
1725 WINZ 94.9 FL Miami Beach  
1725 WWHL 93.9 FL Miami Beach  
1730 WRMB 89.3 FL Boynton Beach  
1730 WMCU 89.7 FL Miami  
1810 WKES 101.5 FL St. Petersburg, g  
1811 WSRZ 102.5 FL Sarasota, rp  
1812 WDUV 103.3 FL Bradenton, m  
1815 WRBQ 104.7 FL Tampa, B. Boys special  
1818 WWSA 107.3 FL St. Petersburg, m  
1820 WJTW 100.7 FL Tampa, m  
1904 WMAK 92.1 TN Hendersonville, new calls  
1905 WZEZ 92.9 TN Nashville, m, mx SCA  
1922 WHRK 97.1 TN Memphis, s, "K-97-FM"  
1924 WQYK 99.5 FL St. Petersburg, k  
1926 WKDF 103.3 TN Nashville, rp  
1932 KLPQ 94.1 AR Little Rock  
1937 WOVO 105.5 KY Glasgow, ads, r  
1939 KSSN 95.7 AR Little Rock, "96-Kissin"  
2000 KBFC 93.5 AR Forrest City, nx  
2004 KMXJ 105.1 AR Conway, rp  
2013 KLAZ 98.5 AR Little Rock  
7/10 Es  
0941 KLPQ 94.1 AR Little Rock, //KAAY AM  
0949 KISR 93.7 AR Ft. Smith, r, "Kisser-93"  
1000 KWPM 93.9 MO West Plains, r, M nx  
1004 KKEG 92.1 AR Fayetteville  
1010 WSTU 91.9 IL Carbondale  
1013 KBEZ 92.9 OK Tulsa, m, ID  
1015 KTTT 94.7 MO Springfield  
1016 KMRJ 96.9 KS Pittsburg, r, ads  
1021 KADI 96.3 MO St. Louis, r, "KD-97"  
1028 KMOE 92.1 MO Butler, k, mono  
1100 KMGQ 98.7 IA Centerville, k  
7/26 Es  
1400 WHIL 91.3 AL Mobile  
(New underlined)

7/26 Es  
1400 WBLX 92.9 AL Mobile  
1410 WKSJ 94.9 AL Mobile  
1415 WLHQ 96.9 AL Enterprise, r  
1424 WQID 93.7 MS Biloxi, A nx, "94-QID"  
1522 WDEK 92.5 IL De Kalb, wx, rm  
1523 KGRC 92.9 MO Hannibal, ads, r  
1526 KRNA 93.9 IA Iowa City, r, X SCA  
1533 KTOF 104.5 IA Cedar Rapids, g, X SCA  
1537 KOEL 92.3 IA Oelwein, k  
1539 KKEZ 94.5 IA Ft. Dodge, AT 40  
1539 KDMI 97.3 IA Des Moines  
1542 KSLQ 98.1 MO St. Louis, r  
1544 KTJJ 98.5 MO Farmington  
1544 WXXQ 98.5 IL Freeport, TM auto r  
1555 WKWZ 93.3 IL Peoria, rp, "KZ-93"  
1600 WNJC 90.1 MS Senatobia, NPR  
1605 WASK 105.3 IN Lafayette, "Indiana k"  
1610 KRKL 94.5 MO Kirksville, r, nx  
1615 KTWI 105.3 IA Dubuque, rm  
1629 KPLL 103.3 IA Pella, nx  
1635 KBCM 95.5 IA Sioux City  
1641 KMGK 93.3 IA Des Moines  
1645 KRNG 102.5 IA Des Moines, r, "Q-102"  
1649 KFJB 101.1 IA Marshalltown, k mono  
1651 KNWS 101.9 IA Waterloo, g  
1652 KCCR 102.9 IA Cedar Rapids, r, WDRG off  
1700 KZEV 103.1 IA Clear Lake  
1700 WRCV 103.1 IL Rockton, ID, UPI nx  
7/31 tr  
0915 WHPC 90.3 NY Garden City  
8/1 tr  
2223 WMYV 92.7 MA Tisbury, r oldies  
8/6 Es  
1733 WZGC 92.9 GA Atlanta  
1734 WBTR 92.1 GA Carrollton  
1735 WQXI 94.1 GA Smyrna, r  
1736 WRAS 88.5 GA Atlanta, pr  
1739 WCLK 91.9 GA Atlanta, nx  
1740 WMEZ 94.1 FL Pensacola  
1751 WLHQ 96.9 AL Enterprise  
1753 WBLX 92.9 AL Mobile  
2224 WKKB 92.1 WI Manitowoc, r  
2230 KSTP 94.5 MN St. Paul, r, "KS-95"  
2235 WSCD 92.9 MN Duluth, c  
2240 WHNN 96.1 MI Bay City, r  
2250 WYRQ 92.1 MN Little Falls  
2253 KQRS 92.5 MN Golden Valley  
2254 KTTT 94.7 MO Springfield  
2302 KFPR 103.3 MO Kansas City, NBN nx  
2304 KASU 91.9 AR Jonesboro  
2305 KMAZ 92.9 NE Beatrice  
2308 KANU 91.5 KS Lawrence, nx  
2310 KWKI 93.3 MO Kansas City

Remarks Continued

This was a better season for Es than last year, but it was just the usual Florida and Midwestern openings. Tropo has been only responsible for the 8/1 logging of WMVY-92.7 on Martha's Vineyard, which has an automated (cart) oldies format. In Connecticut, I've done six weeks of shows for WVOF-88.5 Fairfield. We had a technical difficulty which almost put us off the air one day that I was there. Our transmitter caused distortion, so I had to patch in to the production studio and broadcast out of there. This stopped the distortion. WFAR-88.5 Danbury is on w/various programing and has stereo (100 watts). WBAZ-101.7 Southold is not on yet, nor is WRVH-105.5 Patterson, NY. Now that I'm in Boston, here's some area FM news: WBZ-106.7 is now WNJX and has rp, and WHYJ-94.1 has gone to the superstars rp format from beautiful music. Next report will feature tropo to Maine and Connecticut from Boston. 73's, Rich

\*\*\*\*\*

John Ebeling - 9209 Vincent Ave. So. - Bloomington, MN 55431

Had a few good tropo days but, the month as a whole, has not been too good for DX. Last weekend (the 26-27 of Sept.) was so bad that even Minneapolis/St. Paul FM was almost non-existent at a distance of only about 160 air miles! Equipment used at Prosit, MN is Heath AJ-15, SCA equipped. Antenna is 5 element Radio Shack yagi in attic, about 10 feet above ground. Turning the antenna is accomplished by climbing to the attic and adjusting for direction desired. Time is CDT, with all new to log.

From cabin at Prosit, MN:  
 9/4 tr 1000 KFSI 88.5 MN Rochester  
 1000 KLOH 98.7 MN Pipestone  
 1145 WSOY 102.9 IA Cedar Rapids  
 (WSOF is Decatur, IL; KQCR is Cedar Rapids-RS)

From home base in Bloomington. Equipment used is Heath AR-15 receiver, Sony ST5950SD tuner, both SCA equipped. Various tape recorders also used. The antenna is a 22 year old Channel Master 10 element Yagi w/rotor. Antenna is about 25 feet above ground. Also have a vertically mounted dipole on same mast, which is about 12 feet a.g.l.

9/22 tr 2242 KKKX 95.9 KS Ottawa

Should have some tropo before the snow flies, but one never knows. Yesterday, they had 4 inches of snow in International Falls in Northern MN. It did not last, however.

\*\*\*\*\*

Bob Zent - 1835 Fruit St. - Huntington, IN 46750  
 Heath AR-1500, Channel Master 4408 at 40 ft.

9/6 tr	2331 KWWR 95.7 MO Mexico, k	355	9/24 tr	2226 WOKI 100.3 TN Oak Ridge, r	360
9/10 tr	0609 WUWF 88.1 FL Pensacola, "You're listening to Morning Edition on WUWF"	750	9/24 tr	2234 WKDF 103.3 TN Nashville, r, o/WXTZ	345
0612 WUTC 88.1 TN Chattanooga	415	9/25 tr	2235 WSMt 95.5 TN Nashville, o/WFMS	345	
0645 WNAS 88.1 IN New Albany, r, s/on	188	9/25 tr	0630 WAMP 88.3 OH Toledo, j, l10w	115	
9/21 tr	2255 WDUQ 90.5 PA Pittsburgh, WBCL off	290	1544 WDJX 103.9 OH Xenia	115	
9/24 tr	0615 WWKX 104.5 TN Gallatin, r	330	2218 WDJQ 92.5 OH Alliance, "Q-92"	220	
0619 WKOS 96.3 TN Murfreesboro, r	360	2358 WNKJ 89.3 KY Hopkinsville, g	315		
(t = tentative)	0058 WMBW 88.9 TN Chattanooga	415	9/26 tr	0058 WUOT 91.9 TN Knoxville	360
			0058 WUTC 88.1 TN Chattanooga	415	
			0058 WMBW 88.9 TN Chattanooga	415	

My thanks to TN DXer Tim McVey for identifying my unID of last June 18. Recently I've been going over my DX lists and tapes, dating back to 1970, to determine total number of loggings from this location. Total is 710 with 175 of those in the ed. band. 73s,

\*\*\*\*\*

Daniel E. Oetting - 2882 Old Cedar Grove Road - Broomall, PA 19008  
 Equipment: Panasonic RF-2600 w/Archer 10 element log-yagi FM antenna at 25 ft. directed to NW, and telescoping "whip" antenna.

9/4 tr	0800 WGBI 101.3 PA Scranton, "\$-101"	2240 WKCI 101.3 CT Hamden
1303 WMJW 92.1 PA Nanticoke,	2246 WQZQ 92.1 NC Moyock, Tidewater bb	2251 WFCR 88.5 MA Amherst
(in the best I've ever heard it)	2253 WGBH 89.7 MA Boston, (Station comes in fairly often, but strong enough here to be newsworthy). Tr-Albany-Poughkeepsie, NY	
2144 WKSB 102.7 PA Williamsport		
2147 unID 90.7 ?? French, WFUV?		
2300 WALK 97.5 NY Patchogue		

Continued

9/10 tr  
 0930 WCNV 91.3 NY Syracuse  
 0945 WEIV 103.7 NY Ithaca, CBN affiliate, also known as "Sunshine Radio"

9/13 tr  
 0800 V. good Baltimore-Wash. D.C. tropo  
 9/14 tr  
 0810 WJNG 92.1 Sag Harbor, called them up. Announcer informed me that everyone there at the station is quite interested in DX. Sent me a bumper sticker.

9/20 tr  
 0830 WCNV 91.3 NY Syracuse  
 9/21 tr  
 1130 WFLR 89.9 PA State College, religion  
 1132 WSQV 97.7 PA Jersey Shore, rp  
 "The Ultimate FM, WSQV"  
 (Report is in EDT)

Five new for the month of Sept. brings my total up to 388, including 89 Educational band, 61 Commercial Class A stations, 85 GW, and 176 tropo. Tropo was mediocre during Sept. Most of the good openings were short lived and erratic. I was expecting ten new ones this Sept. I hope to have 400 stations by 1/1/82. Local WCAU 98.1 Philadelphia has added screaming DJ's and long ID's to their pop music format. They call themselves "98-Now."

\*\*\*\*\*

Ralph Strobel - 2510 E. McGalliard Rd. - Muncie, IN 47303

September was a frustrating month for me. I was convinced by Andy Bolin that I should change to a Channel Master 4408 Stereo Probe 9 FM antenna with Belden 8275 cable. The new antenna and cable was ordered in the middle of August. It seemed to take forever for everything to arrive. Finally, all was ready to be installed. When I told the antenna man that I must use 7/8 inch standoffs, I find there is no one in town that had any or ever heard of them! Weeks later, the store finally got some in. According to Andy, the 8275 cable should be at least 7/8 inches from the tower and mast. If the ordinary three inch standoffs had been used, there would be a loss of signal in the cable. This I certainly don't need. Andy was nice to send me eight long standoffs which I purchased from him. Now everything was here, but the job still couldn't be done as it was either too windy or constantly raining. Luck was with me on Oct. 5th when the new antenna and cable went up! One week has passed with only one slight opening to Eastern Ohio. I can tell that I now have more gain. The few new stations found have been among my "most wanted." Now all I need is a good strong opening somewhere. New cable was also installed on my TV antenna. I am happy the change was made.

During September I did not receive an August VUD or the stationery I had ordered. I wrote Mike Hogan and on Oct. 5th, the same day my new antenna went up, both the Aug. and Sept. VUDs arrived. Mike phoned me on Oct. 9th and told me the stationery had been sent the same day as the VUDs, yet the package has never arrived. According to Mike, everything was sent to me on time. Looks as if the US postal service is to blame for this mess. I am hoping others haven't experienced this same problem.

8/16 MS (w/old Winegard)  
 0240 WFFW 89.3 DC Washington, prev. tr 460  
 8/24 tr  
 0500 WNRK 107.1 OH Circleville, r 125  
 9/2 tr  
 1025 WJLL 89.9 IL Mattoon, 1300w 180  
 9/10 tr  
 0050 WELI 88.9 IN Muncie, pirate, ex-88.5, phone 282-2457 4

9/26 tr  
 0000 WNKJ 89.3 KY Hopkinsville, s/off 275  
 With the new antenna, 88.1 WLRA Lockport, IL, WETN Wheaton, IL, and 88.3 WDGC Downers Grove, IL, all 250w are frequently heard when 88.1 WVPK Elkhart, IN signs off. WLRA must have a directional antenna pointed toward me, as this is the strongest 250 watt signal from the Chicago area.

\*\*\*\*\*

9/21 tr  
 1140 WMJW 92.1 PA Nanticoke  
 2246 WQSUT 88.9 PA Selinsgrove, p  
 9/25 tr  
 1000 WCNV 91.3 NY Syracuse  
 1017 WEIV 103.7 NY Ithaca  
 1045 unID 92.9 NY Buffalo's WFXZ?, d  
 1054 WSQV 97.7 PA Persey Shore, strong pop in for one minute.  
 1205 WMDM 97.7 MD Lexington Park, ant. to NW! "South MD News," "98-MDM" Haven't heard them since 6/3/79.  
 9/27 tr  
 0800 WXTR 104.1 MD La Plata  
 0820 WMDM 97.7 MD Lexington Park  
 9/28 As  
 0030 unID 98.1 ?? WQYT? WCAU off  
 0254 unID 98.5 ?? semi-c, WKRZ & WYCR off.

73, Ralph

# WESTERN TV-DX

November 1981

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

Deadline: 10th

New \_\_\_\_\_ New Mode \_\_\_\_\_ Tentative - t Unidentified - unid MDT

Rich Eckman, 2900 E. Aurora Ave. #320, Boulder, CO 80303

Equipment: Zenith 12" b&w portable, apt. building master antenna system

Here's a long overdue report of the summer's TV DX in Boulder. Almost every entry is new for this location, so I haven't bothered underlining anything.

**June 1981**

3 Es 2008 KIIIT 3 TX	28 Es 1400 XEFBt 3 NL	11 Es 1900 unids 2-6
2030 XEFB 3 NL	unid Sp 3	13 Es 2028 unids 2-6+
4 Es 1058 WRCB 3 TN	2044 unids 2-6	2116 WJWV 3 MI
5 Es 2002 unids 2-4		23 tr 0847 KTNE 13 NE
6 Es 1825 KGRAT 3 CA		0848 KLOET10 KS
14 Es 2005 unid CBS 3		
19 Es 1002 unids 2-6		
21 tr 1015 KLOET10 KS		
24 Es 2136 CFRN 3 AB		
25 Es 0835 WEAR 3 FL		
0858 WLBT 3 MS		
26 Es 2011 unid 2		
27 Es 1400 unids 3-5		

**July 1981**

5 Es 2028 KIII 3 TX		
2125 XEFB 3 NL		
8 Es 1929 CFRN 3 AB		
2059 WBRZt 2 LA		
2100 KETSt 2 AR		
2106 KTBS 3 LA		
2248 KALB 5 LA		
9 Es 1400 KATC 3 LA		
1402 WBRZt 2 LA		

**August 1981**

5 tr 0954 KLOE 10 KS		
7 Es 1837 CFRNt 3 AB		
11 Es 1929 KATU 2 OR		
2000 KVDO 3 OR		
ms 2303 unids 3		
13 Es 2100 KATU 2 OR		

Also, there were many other days when Es (MUF generally below ch 3) was noted but not listed to save space. No positive ID's of stations were seen on any of these days. 73, Rich (thanks for the report, fm)

Jim Pizzi, P.O. Box 1778, Lovington, NM 88260 MDT

**September 1981**

17 tr 2204 KSWO 7 OK 289	22 tr 2246 KWEX 41 TX 380	23 tr 0025 WAFB 9 LA 743
21 tr 0840 unid 14 ene	KTVV 36 TX 377	0027 KAUF 6 TX 282
(possible KTBO OKC )	2247 KADN 15 LA 684	0027 KRAL 6 LA 539
0840 KTXA 21 TX 368	2248 KLRU 18 TX 377	(20 kHz to KAUF )
0842 KTWS 27 TX 368	2259 WGN0 26 LA 819	0036 WFAA 8 TX 368
0846 KNCT 46 TX 368	(Ø kHz to KRIV )	(with KSWs off )
0847 KXTX 39 TX 368	2312 KWTX 10 TX 368	(rain, f/out, Dallas
KTVV 36 TX 377	(20 kHz to KBIM )	21 to 0130 )
0847 KWBW 33 TX 368	2315 unids e 7	ms 0159 WSM 4 TN 968
(stock mkt/business)	(20 kHz, Ø kHz-KOSA)	(ad - nice burst )
0850 KVUE 24 TX 377	2315 KRBC 9 TX 216	tr 2241 KRIV 26 TX 515
KTAB 32 TX 216	2319 KTRK 13 TX 515	2243 KLRU 18 TX 377
0851 KLRU 18 TX 377	(Ø kHz to KLBK )	KVUE 24 TX 377
0905 KAUT 43 OK 380	2319 KCTV 8 TX 196	KTVV 36 TX 377
(religion //KXTX )	2325 KERA 13 TX 368	2245 KTAB 32 TX 377
0906 KOKH 25 OK 380	(20 kHz to KLBK )	2300 KRBC 9 TX
(all gone by 1000 )	2327 KHOU 11 TX 515	24 tr 0005 KTXA 21 TX 368
22 tr 2240 KTWS 27 TX 368	2328 KXAS 5 TX 368	0015 KXTX 39 TX 368
(STV - barker )	2329 KJAC 4 TX 574	0022 KVII 7 TX 184
2241 KTXA 21 TX 368	2330 KFDH 6 TX 574	0029 KHTV 39 TX 515
(STV )	2345 KAUT 43 OK 380	0034 K65## 65 NM 90
2242 KTAB 32 TX 216	2346 KGMG 34 OK 380	0040 KDFW 4 TX 368
2244 KRIV 26 TX 515	2347 KGCT 41 OK 473	KXAS 5 TX 368
2244 KHTV 39 TX 515	2350 KFPW 40 AR 540	0053 WFAA 8 TX 368
(20 kHz to KXTX )	2354 KDFW 4 TX 368	
KXTX 39 TX 368	2356 unid 5 e	
2245 KVUE 24 TX 377	(20 kHz to KXAS )	
2245 KLPB 24 LA 684	23 tr 0013 KBTX 3 TX 441	
(Ø kHz to KVUE )	(Ø kHz to KENW )	

From the high plains (4000') of New Mexico, great tropo openings on 9-21, 22, and 23. I'm not used to it after spending 10 years on the California coast. I could hardly believe it. I'm using a CM-1110 2-13 VHF antenna and small but decent UHF antenna with Winegard 82 channel pre-amp (AL series) at 35'. Still working on getting tower up (65'). I will put up Finco 7' with AC4990, Winegard 2-6 10 element, stacked Winegard 7-13 10 element and 10 element FM.

Western TV DX

November 1981

Jim Pizzi (continued)

September 21 tropo was great with snow free or near snow free from Dallas, Belton, and Austin, weak to fair from Oklahoma City.

September 22 and 23 tropo I'll remember forever - my first 500 mile + UHF/VHF tropo. Started with Dallas-Ft. Worth in excellent. Then Houston 26 and 39 with heavy Ø CCI on 26 from WGN0-26 New Orleans @ 819 miles (thought I'd died and gone to heaven) followed by 15 and 24 in Lafayette, LA; then Beaumont 4 and 6, Houston 11 and 13; out into AR and back to LA, WAFB-9 (743 miles), KRAL-6 - What an experience. Hope to have many more. Best to all, good DX, Jim (nice loggings, fm)

John M Jefferson, 4016 Crest Ct., Pleasanton, CA 94566 PLT?

The E-skip season seems quite dead, so time to get up to date reporting. If there seem to be an awful lot of tentatives in the list, bear in mind that I have stations within 30 miles on ch's 2, 4, and 5, and within 40 on 3 and 6. Unless noted, everything should be interpreted as over KTVU-2, KCRA-3, KRON-4, KPIX-5, or KVIE-6. Equipment used was a Wards b&w until its transformer blew on about 7/27, then a new Bohsei T-650A b&w. Hitachi color CT-922 used for UHF since the Wards UHF tuning was the old continuous-dial type, with every 10th channel or so marked. The Bohsei UHF is OK, but seems marginally less sensitive and definitely more prone to images (of 36 on 21 and of 48 on 33). On VHF, the Hitachi tends to chow ccl lines less, making it inferior as a DX warning system, though its better selectivity is a plus on ch 4 north (where KCRA-3 tends to leak over onto 4). Antennas - Archer V-185 VHF, Winegard CH-9095 UHF mounted on same tower (12') but separate leads. (UHF is the higher; extra height on VHF not strongly desired due to strength of locals.)

A few translators and new locals were logged in Castro Valley, 10 miles from here. Equipment there is a Sony color TV, model unknown, and an Archer mid-range VHF/UHF antenna at about 20'. An ancient (1967) Winegard VHF/UHF monster shares the main mast with the FM antenna, 30' off the ground, but the lead seems corroded through, so it's good for nothing except to give the mocking bird a perch.

Correction to last summer's submission: the unidentified XHBC was surely XHBS Los Mochis, SI (see below).

**October 1980**

29*GW 1520 K25AC 25 CA 39	31 GW 2030 KSTS 48 CA 11	14 Es 2145 KNOP 2 NE 1120
(translates KTEH )	(first reg program- glad it's not VHF )	18 Es 1100 KMID 2 TX 1175
2100 K25AC 25 CA		(exit to FM )

**June 1981**

1 Es 2030 KAMR 4 TX 1115	19 Es 0730 KFDX 3 TX 1320
2 Es 0900-1030 ccl 2-5	2050-2135 unid ch 4,5
2110 KTWO 2 WY 885	2140 unid 2
2145 unid 2	1800 KMID 2 TX
2150 KAMR 4 TX 1115	*tr 2400 K59AY 59 CA 73
2300 KENW 3 NM	(translates KMST )
KMID 2 TX 1175	21-27 in Alaska on bus.
3 Es 0915 unid 2 NBC	28 Es 2015 KWGN 2 CO
1850 ccl to ch 5	29 Es 1530 KNOP 2 NE
1900 KUSD 2 SD 1355	(exit to FM )
(exit to FM band )	30 Es 1500 CFAC 2 AB
2100 KWGN 2 CO 915	2100 unid 2 n
4 Es 1000 KFDX 3 TX 1320	2130 KENWt 3 NM
1030 KMID 2 TX 1175	KAMR 4 TX
KDBC 4 TX 970	
(exit to FM )	
1135-XHBS 4 SI 1150	
1330 (video calls at	
1300, ccl dos on aud	
24Hours rx 1300 on)	

**April 1981**

11 GW 1300 KFTY 50 CA 85		
(test bars - new s.)		

**May 1981**

11 Es 1100 XEPMt 2 CH		
KDBC 4 TX 970		
1130 KENW 3 NM 1050		
2030 KARD 3 KS 1315		
12 Es 0800 KCKTt 2 KS		
(//ch3 Wichita FM in)		
KARDt 3 KS		

**18\*GW 1140 KSTs 48 CA 16**  
(test bars, 4.5 MW!)

28 Es 2030 ccl ch 3,4,6,	5 Es 2130 XHBst 4 SI 1150	11 Es 2230 CKTV 2 SA 1240
MUF into FM	(no ccl bars, just KNME superimposed )	13 Es 1300 KNME 5 NM 875
29 Es 1955-unid 2, ccl as	2145 high as ch 4	14 Es 1000 XHBst 4 SI
30 Es 0630 unid 2 Batman	(exit to FM )	1135 unids 3
0730 MUF to ch 5	1148 KFDX 3 TX	1957 CKTV 2 SA 1240
2155 unids 2,3		
2200 KTVY 4 OK 1355		

**July 1981**

1 Es 2000 KAMR 4 TX		
3 Es 2215 CKSA 2 AB 1225		
4 Es 1030 KDIX 2 ND 1155		
1930 CKTV 2 SA		
1942 CFSS 3 SA 1240		
2030 CFAC 2 AB		
2110 KTVqt 2 MT		
5 Es 1200 KUSDt 2 SD		
(exit to FM )		
6 Es 1100-1130 unid span.		
ch 4, Canal Trece		
1300 KHIT 4 CH 1100		
(Canal 13 )		

John M. Jefferson (continued)

6 Es 2030 KNOP 2 NE	17 Es 2040 Canada FM in!	7 Es 1302 KIID 2 TX
8 Es 1132 KNOPt 2 NE (exit to FM)	18 Es 0600 CFAC 2 AB (KTVU not on)	8 Es 1540 CFAC 2 AB 1548 CFRIT 3 AB
9 Es 0245 CFAC 2 AB (test bars KTVU off)	0930 KIID 2 TX (exit to FM)	11 Es 1000 KJRH 2 OK 1425
10 Es 0700 KNOP 2 NE	1236 KENWt 3 NM	13 Es 0758 KIID 2 TX 0800 KENW 3 NM 1138 KENWt 3 NM
1000 CKTV 2 SA unid 2 ABC unid 2 Sesame (exit to FM)	19 Es 1220 unid 2 Canada 2125 KTWot 2 WY	15 Es 0908 KCKT 2 KS KARD 3 KS 0920 unid 4,5 (parallel KDUH/KHAS?) (exit to FM)
1730 KENW 3 NM	20 Es 0800 KENW 3 NM	1100 KOA 4 CO 915
1830 KENW 3 NM	21 Es 0600 unid 2	26 Es 1750 KENWt 3 NM 1800 KENW 3 NM
1925 CFAC 2 AB (exit to FM)	31 Es 1130 KRTV 3 MT 875	
(cci-ch6 to 2300)	<u>August 1981</u>	
12 tr 1600 K29AB 29 CA 73	7 Es 0958 KIID 2 TX	
17 Es 1100 KENW 3 NM	1010 unids 3 (V-KENW?, A-KFDX?)	
2040 unid 4 span.	1300 XHBst 4 (Canal Dos)	* indicates Castro Valley DX.

The frequent (exit to FM) notation reflects both my FM DX leanings and the fact that as an E-skip opening develops, the TV tends to dissolve into cci bars as multiple entries fight with the locals. I moved here in part because Pleasanton was reputed to have the worst TV & FM reception in the bay area. It's no place for bunny ears, but 10' up there're 22-24 usable TV's and 60-90 usable FM's, depending on conditions. So much for believing John Q. Public's assessment!

Totals stand at 89 for bay area, with 81 subtotal for Pleasanton and 35 for Castro Valley. (Castro Valley is line-of-sight with KTVU, KRON, and KPIX at 15 miles, by the way. Ch's 3 and 6 are fairly clear there, but weak antenna and so-so TV selectivity make them hard to work.)

Guess that's it for this time. Maybe by next time I'll have No. 100. (Good luck, fm)

Patrick Durkin Jr., 1940 Oakdale Ave., #305, West St. Paul, MN 55118 CDT

Equipment: Tuner section of RCA Selectavision VDT-501 VCR, with Panasonic CT-93P 19" color TV (West Allis) or GE 19EC1712W 19" color TV (West St. Paul). Antennas - Winegard CT-1001 VHF/UHF/FM with rotor @35' (West Allis) or VHF rabbit ears and UHF loop antenna at 35' (West St. Paul)

Log Totals: West Allis - 156, West St. Paul - 28 DX below from West St. Paul after the 7/10 loggings.

<u>July 1981</u>	8 Es 1700 WPBT 2 FL 1275	1 tr 2330 KSIN 27 IA 230
4 Es 1800 WCBD 2 SC 835	10 tr 0043 WGEW 10 IL 280	2 tr 0042 KINT 3 IA 115
1846 WESH 2 FL 1030	0054 KCRG 9 IA 195	2100 KRIN 32 IA 165
1900 WEDU 3 FL 1090	0100 KWWL 7 IA 215	2200 KMEG 14 IA 230
5 Es 1500 KIII 3 TX 1185	0102 KPTC 10 MN 225	2205 WFLD 32 IL 335
8 Es 1530 WBRZ 2 LA 890	0107 WISH 8 IN 245	2230 KTLN 21 IA 170
1550 WESH 2 FL 1030	0117 KHQA 7 MO 290	2300 W5AP 55 WI 23 (River Falls WHWC28)
1556 KATC 3 LA 915	0125 WKBT 8 WI 165	8 tr 2335 K57## 57 MN 63 (Wabasha KSTP-5)
1559 WTHS 2 FL 1275	1010 left for W.St.P.	9 tr 2230 KSEY 13 SD 200
	17 tr 0114 WOC 6 IA 255	10 tr 2245 WKOW 27 WI 215

Hi! This is my first report to the Western TV DX column, but not my first TV DX report. I moved here from the Milwaukee area in July and reported to the Eastern TV DX column while living there. My parents still live there, so when I go to visit them I'll be checking the DX and reporting conditions from both locations.

So far my DX from West St. Paul has been meager, mostly because I'm only using indoor antennas at present. I'm living in an apartment complex and trying to figure out a way to put an antenna on the balcony. So, maybe DX will improve then. The reason that I go no DX between 7/17 and 9/1 was that I was using a 1950's model b&w which was only good for picking up local stations. On 8/31, I bought the GE TV and found it was fairly sensitive DX-wise, especially on the UHF.

Some additional DX comments: The 7/17 reception of WOC-6 was on my PioneerSX-850 FM stereo receiver. W5AP is received here every day, although the signal is weak. I called local KSTP-5 to find out more about K57##. A secretary at the station was able to tell me where the translator was located but couldn't tell me the call letters. The evening of 9/2 was a good one for tropo, as I was able to pick up WFLD-32 at 335 miles with only a loop antenna. (Welcome fm)

26 (continued on page 37)

# EASTERN TV-DX

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

November 1981

Deadline: 5th

With the advent of colder weather, especially in the Northeast, tropo activity dropped off considerably. There were, however, a few openings despite the rotten weather.

Rod O'Connor; Fessenden Road, Cape Elizabeth, ME 04107 EDT  
May 1981 September 1981

28 Es 1730 WEDU-3 1300. All alone, no other Es at all.

June 1981

28 Es 1930 WBAY-2 WI 990; with "Spectra Scan" wx.

July 1981

23 Tr 1930 CJCH-40 NS 180; CJCH Halifax repeater, first this time, then numerous times after during summer.

August 1981

11 Es 1830 WESH-2 FL 1200  
28 Tr 2300 CHHT3-11 NS 180. In quite well after WESH-11 sign-off.  
31 Tr 2330 WVTA-41 VT 100  
2335 WVIT-30 CT 160

"The tropo of 4 Sept. at beginning of Labor Day weekend was the best I have had in years, especially when considering my limited DX equipment. Only a allowed indoor antennas here, due to apartment rules. UHF antenna is a Radio Shack UHF twin bow-tie, VHF is rabbit ears antenna. Both work surprisingly well here though, so I can just imagine what it would be like if I had a good outside set-up. Being right on water, with good open exposure to the South, Boston UHF and VHF are semi-regulars at range of 110 miles. This summer Boston U's 25,38,44,56, and scrambled STV 68 are in almost daily. Even Worcester WSMW-27/STV is received often, along with WGBX-44. Was very surprised to receive Halifax, NS repeaters on 11 and 40 several times this summer. Have the newest WTFDA TV Station Guide which is outstanding!! Hope others find it equally useful." Rods mailing address is--USCG Base, 259 High St., South Portland, ME 04106--wd.

Robert Seybold; Bennett Road, Dunkirk, NY

"After a spell of tropo from Aug. 19-24, it has really dropped off here in the usual good tropo spell. However, the weather has been terrible here lately; rain almost every day so tropo openings almost impossible. Hope it picks up soon as weather has finally cleared as of Sept. 6th. Allreception via tropo:

Aug. 19 WHMB-40, WICS-20, WTJC-26, WKEF-22, WUHQ-41, WFUM-28, WUCM-19, Ann Arbor, Detroit, Lansing, Saginaw U's good; Canada U's excellent including CHELT-16(Wawa), CHELT-34(Penetanguishene), CHELT-55(Barrie). Rochester, Syracuse, Utica, Watertown, Kingston, U's all good.

Aug. 20 Super opening--A.M.; Rockford, Peoria, S.Bend, Ft. Wayne, Madison, Green Bay(38), Michigan 19,23,28,31,35,41 all excellent; Lima-Bowing Green 27,35,57; Indianapolis 20,40; KIDL-30, KTSB-27(in over 3 hours), KYFC-50, KTVJ-16, WICS-20, WAND-17, but no Chicago U's? Also WIPB-49(rare).

Aug. 21 Super Canada signals to north; U's & V's & NE. WNPE-16, Chicago 26 & 44(in A.M.), WCAE-50, WVIZ xltrs 64 & 67 very strong; WEGU-57, WUCM-19, WCMU-14, WNDU-16, KTVJ-16, KMTC-27; evening Ft. Wayne U's excellent.

Seybold; continued---

Aug. 22--A.M.-Ft. Wayne U's, WICD-15, WMBD-31, WNDU-16, WSBT-22, WSJV-28, WNIT-34, WHME-46, WIGS-20, WLFI-18, WAND-17--all excellent. Ottawa 24, 40; Quebec 15, Belleville 15, Kingston 32, Canada U's 34, 44, 55; Poughkeepsie 54 (new), WBGU-57; Mansfield, OH xltr 47, WNPE-16, WNPI-18, WUTR-20, WVTA-41. Evening-Ohio, Michigan U's & xltrs excellent including Newark, OH 52, WTJC-26, Dayton U's; WKHT-31, WUHQ-41, Lansing 67; WUCM-19, also 23, 25, 28 (Michigan).

Aug. 23--A.M.-Dayton U's, WOSU-34, WVIZ-25, xltrs on 64 & 67, WBGU-57; Indianapolis U's; WJAN-17.

Aug. 24--Unexpected opening to the east--southeast--weather poor--evening rapid fading on all signals but some good peaks--WLYH-15, all Scranton-wilkes Barre U's, WAPB-22, WDCa-20(new), Philly 57, WKBS-48, WNJT-52, Vineland, NJ-65, (new), WXTV-41, WLVT-39, WITF-33, WGCB-49, WERA-15, Oakland, MD-36 & a few others. Log total now at 851."

Robert Ross; Box 4373, Station C, London, ON N5W 5J2 EDT

May 1981 June 1981 July 1981

30 Tr 1640 CKGN-22 ON 125 6 Tr 0718 WFFT-55 IN 250 7 Tr 2111 WNED-17 NY 125
1642 WAKR-23 OH 130 0724 WSBT-28 IN 280 WLIW-21 NY 400
1644 WJET-24 PA 80 0726 WPTA-21 IN 250 Garden City
1646 CICO-28 ON 60 0728 WICD-15 IL 425 2114 WUTR-20 NY 300
1647 CKGN-29 ON " WANE-15 IN 250 Utica
1648 WQTE-30 OH 150 WNDU-16 IN 280 8 Es 1756 WESH-2 FL 950
WSEE-35 PA 80 7 Tr 0616 WKBW-7 NY 125 1759 WPBT-2 FL 1175
1649 CKCO-42 ON 60 15 Tr 0606 CFTO-9 ON 120 1805 WTVV-4 FL "
1650 WUAB-43 OH 120 18 Tr 0554 WNEP-16 PA 300 Miami
1651 CFMT-47 ON " Scranton 11 Tr 0452 WPTT-22 PA 180
WQLN-54 PA 80 0557 WPTT-22 PA 200 0503 CFMT-47 ON 120
1652 WCLQ-61 OH 120 Pittsburgh 12 Tr 0430 WPTA-21 IN 250
1654 W67AI OH " 0559 WPGH-53 PA 200 0540 WPGH-53 PA 180
1655 W64AF OH 75 0631 WVIA-44 PA 300 0542 WDHO-24 OH 150
Conneaut (WVIZ) Scranton 0602 WGR-2 NY 125
1700 WVIZ-25 OH 120 0635 WKBS-48 PA 375 Philadelphia 0634 WTVG-13 OH 150
1702 WFMJ-21 OH 130 0636 W4GAB NY 130 Rochester 0652 WXXI-21 NY 180
1704 WKON-20 MI 120 Centralia (WNED) 0701 CITY-79 ON 120
1706 WKBN-27 OH 130 0639 WNED-17 NY 125 2259 W58AM OH 140
1708 CICO-32 ON 120 0643 WUTV-29 NY " 2304 W4GAB NY 130
1710 CITY-79 ON 120 0646 W19-- xltr of 27 Tr 0437 WIHT-31 MI 140
1711 WTVS-56 MI 120 WUTV. Location 0528 WJAN-17 OH 150
1712 WKBD-50 MI " unknown. 0539 WTRF-7 WV 200
1714 CBLFT-25 ON " 0650 WLYH-15 PA 300 Wheeling
1717 WJKW-8 OH " Lebanon-Lancaster 0548 WPTT-22 PA 180
1719 WSPD-13 OH 150 0723 WENY-36 NY 230 Elmira 0549 WAKR-23 OH 130
(now WTVG-wd) 0723 WENY-36 NY 230 0550 WPGH-53 PA 180
1720 WICU-12 PA 80 Es 1947 WESH-2 FL 950 0610 WJRT-12 MI 125
1721 WIVB-4 NY 125 1950 WEDU-3 FL 1050
1725 WGR-2 NY " 1959 WPBT-2 FL 1200
1727 WKYC-3 OH 120 19 Tr 0524 WXYZ-7 MI 120 August 1981
2147 CICO-59 ON 60 19 Tr 0524 WXYZ-7 MI 120 1 Tr 2345 WPE-16 NY 275
2148 WNEO-45 OH 150 24 Tr 0759 WUHF-31 NY 190 Watertown
2150 W58AM OH 7 Rochester 26 Tr 2215 WANE-15 IN 250
Youngstown (WNED) 26 Es 1230 WWL-4 LA 1025 2222 WGTB-30 OH 125
2202 CBLFT-78 ON 120 1300 KTVY-4 OK 1000 2226 WIPB-49 IN 300
2204 WYTV-33 OH 130 1959 WPBT-2 FL 1200 2230 WFFT-55 IN 250
2210 WNEWS-5 OH 120 July 1981 2258 WBGU-57 OH 225
2215 CBLFT-48 ON 60 7 Tr 2008 WFMJ-21 OH 140 2357 W27AC OH 250
2221 WKBF-22 OH 275 2010 WAKR-23 OH 130 (WBGU) Bowling Green
2327 WTOF-17 OH 150 2011 WJET-24 PA 75 27 Tr 2057 W26AA NY
(was WJAN) 2012 WVIZ-25 OH 100 Jamestown (WNED)
2013 WKBN-27 OH 140 2157 WQEX-16 PA 180
2014 WYTV-33 OH " Pittsburgh
2015 WSEE-35 PA 75
2016 WUAB-43 OH 100
2017 WQLN-54 PA 75
2019 WCLQ-61 OH 100
2020 W64AF OH 80
2025 WUTV-29 NY 125
2026 W19-- xltr of
WUTV-29. Location??
2029 WUHF-31 NY 180

June 1981

5 Es 2029 KMID-2 TX 1350
Midland
2059 KTBS-3 LA 1000
Shreveport
6 Tr 0635 WTOL-11 OH 150
0714 WMBD-31 IL 465
0716 WKJG-33 IN 250

Thomas J. Yingling, Jr., 221 Pinewood Road, Baltimore, MD 21222 EDT

May 1981 August 1981 September 1981
18 Tr 2100 WWSG-57 PA Philadelphia
2200 WFLZ-69 PA
25 Es 1900 WCIX-6 FL; MUF to 101.5 Mhz.
29 Es 1600 KYTV-3 MO
WSM-4 TN
Nashville
KTVO-3 LA
KSDK-5 MO
St. Louis
KMOX-4 MO
Tr 2030 WNYC-31 NY
2100 WWT-68 NJ Newark
June 1981
22 Es 1930 WBAH-3 FL
24 Es 1800 KOBT-3 OK
Eufaula
KOCO-5 OK
KJRH-2 OK
25 Es 1930 KIMT-3 LA
Mason City
KARD-3 KS
KATC-3 LA; MUF to 94.5 Mhz
26 Es 1900 KBTX-3 TX
KARK-4 AR
ChSJ-4 NB
KTVI-2 MO
KSDK-5 MO
28 Tr 2040 WBBV-65 NJ
Vineland
August 1981
7 Es 1900 WCIX-6 FL; MUF to 101.5 Mhz
11 Tr 0021 to 0230
W56BB-56 VA
W58AL-58 VA
W44AC-44 VA
WTVZ-33 VA
W48---48; cci on 3 Tr 2100 WCDC-19 MA
2110 WVIT-30 CT
2130 WFTI-54 NY
2139 WFMZ-69 PA
2142 WYJB-58 NJ
2200 WLDH-24 CT
2230 WWPB-31 MD
2300 WSEK-38 MA
4 Tr 0017 WYJU-47 NJ
(over WMDT)
0021 WXNE-25 MA
0030 WATR-20 CT
0032 WSMW-27 MA
0038 WTVZ-33 VA
0045 WWLP-22 MA
0100 W60AI-60 NY
(WWHT)
1500 WCDC-19 MA
1510 WVIT-30 CT
1530 WSEK-38 MA
1535 WFTI-54 NY
September 1981
4 Tr 1600 WXNE-25 MA
1610 WLVI-56 MA
1630 WMEG-26 ME; over WETA.
1700 WEDW-49 CT; over WGCB.
1730 WGGW-40 MA
Springfield
1800 WVTA-41 VT; new statel Windsor
5 Tr 2100 WFTI-54 NY
2130 WVIA-44 PA
2200 WHAG-25 MD
WWPB-31 MD
2230 WPTF-28 NC
6 Tr 2300 WSEK-38 MA
2305 W60AI-60 VA
2330 W41AC-41 VA
7 Tr 0000 W44AD-44 VA
W56BB-56 VA
W58AK-58 VA
The above 3 xltrs are new because they carry WTKR-3; which is a new call.
WTKR-3 VA
Norfolk
0001 WPTF-28 NC
0010 W64AS-64 DE (xltng WPRI after WWBT s/off)
0030 WENY-36 NY
0045 WFMJ-21 OH
0100 W60AI-60 VA (xltng KYW-3)
WJZ)
0105 W63AM-63 VA
0200 WKEX-8 VA
0205 WITN-7 NC
0210 WABC-7 NY
0230 WTVB-11 NC
0330 cable tv cci on ch.4.
2200 WYJB-58 NJ
2230 WYJU-47 NY
2300 WFTI-54 NY
18 Tr 2330 WYJU-47 NY
2335 WXTV-41 NY
W35AB-35 PA
14 Tr 0135 KA2XEH-56 DC (hard to get)
0140 WNCT-9 NC
0145 W60AI-60 VA (xltng WJZ-13)
Equipment: Finco 5' dish for UHF with a ET-CMA-Ub preamp. VHF; Channel Master Quantum 1114.
(continued on next page.)



Eastern TV DX

Tom Yingling; continued---

"Note: some station translators in my area have a way of signing off the air, and then forget to turn off the translator when the main station goes off. This is true with W64AS DE and the VA ones. So in my report where I have W64AS with WJZ-13 it is that the main channel is off with another one coming in on it. This was explained more in TV News by Bill Fahler in the Sept. VUD. Thanks to the hurricanes that been coming up the coast I got a much needed state in Vermont! This is my last New England state to get."

Hank Holbrook; 7211 Chestnut St., Chevy Chase, MD 20815 EDT

"DXing from our cottage at Fair Haven Cliffs, MD. Sony Model 115-12" b&w TV using either the loop antenna with the rx or a UHF 4 bay bow-tie antenna (pointed either N or NE - rotor not working and had to climb to roof and turn it by hand.)

Logged and reported during our August vacation - Fair Haven Cliffs, MD, overlooking the Herring and Chesapeake Bays 15 miles below Annapolis, MD."

August 1981

9 Tr WRBV-65 NJ 100 - 0847-0935

Often noted. Poor to excellent at Ft Cliffs.

Tr W44AD-44 VA 95 - 2300-2353

WKTR programs. Often viewed during vacation. Nil to fair.

Tr WGB-49 PA 70 - 2351-0002 s/off.

Religious. Often seen but best in evenings.

11 Tr WFNZ-69 PA 140 - 2237-2315. Occasionally noted; poor to fairly good. Best in late evening.

Tr W61AN-61 DE 70 - 2333-0001. Relays WGB; occasionally viewed poor to good.

12 Tr WFTI-54 NY 250 - 2256-2350. On this day, good. Seldom noted during vacation.

Tr WWH-68 NJ 180 - 2357-0025 strong. Scrambled, but man announcing to non-subscribers and telling them what they were missing. Often good late evenings at bay.

13 Tr WWAC-53 NJ 120 - 0857-1010. Often seen at bay. Best early AM or late PM.

Tr WMDT-47 MD 60 - 1828-1930. Local like, but when DX conditions are good, qrm from WNJU.

14 Tr W4LAC-41 VA 95 - 0649-0750. Relay of WAVY; often noted early AM and late evening but qrm from WXTV.

15 Tr WTVZ-33 VA 140 - 0356-0613. Very poor off back end of antenna.

16 Tr WTKK-66 VA 50 - 0735-0915. TP and religious programming. Very, very poor picture and audio usually nil. (Here in Chevy Chase no outdoor antenna and this one can not be seen on the first floor. Have to take portable TV to attic; then fair.)

Tr WDVN-9 DC 35 - 0606-0705. QSLed under old WTOP call so sent report for WDVN call.

Tr W60AL 95 VA 0618-0721

Tr W60AL 95 VA 0618-0721

Tr W60AL 95 VA 0618-0721

Tr W60AL 95 VA 0618-0721

Tr W60AL 95 VA 0618-0721

November 1981Eastern TV DX

Steve Sprachman; 3939 Eve Drive, Seaford, NY 11783 EDT

"The DX season is quickly coming to the end. First my report, then more comments."

Dates with tropics-Aug. 29,30; Sept. 2,3,4,6,7,11,13,14,15,19,21,25,26,27.

Highlights: Sept. 4 Tr 0730 Scranton U's; Harrisburg area U's. Sept. 14- Tr 0645 WJCA-20, WYAN-27, WTVZ-33; 1830-2000 Tr, all NJ U's including WAAT-40 Salisbury (16 & 28), Norfolk (15,27,33), 300mi. Sept. 26 Tr 1800-2100, all NJ and Philadelphia U's + WLVT-39, WLOC-16, WOPB-28.

"The DX here has been only fair compared to earlier this summer. I really can't complain; 11 new I.D.'s this summer.

WWAC-53 has syndicated programs like "Doris Day", "The Muppets", etc., "It's Saturday Night", local news and a couple of local magazine programs, "Atlantic City Tonight" at 1830 week nights and "Entertainment 80's" with Dick Heatherton (who's father Ray Heatherton was the "Merry Mailman" during the early days of NY TV and who's running for presiding supervisor of the Town of Hempstead. Dick's sister is Joey Heatherton who needs no explanation.)

I'd like to tell Rich Turcsany not to worry about WFTI-54. It really only needs few sponsors because the religious programs are "pre-paid" for. An independent's chances of surviving are quite high today. If they weren't, there would not be so many applications for stations, especially in small or new markets. In fact, I saw in the S&OT-TV Guide that an independent is planning to go on in Boise, ID on ch. 12.

I see that several reporters have been seeing several new stations, (i.e. WKFT-40, NC and WKOI-43 LI). Are these stations really on? I wish these reporters would say what they saw to I.D. the station-(I agree-wd) I.D. slide, TP, and if the station has programming, what type of shows and network if any. (I don't know if WKFT is on but I don't think WKOI-43 is on with regular programming. I haven't seen them yet and if anyone has they probably were just testing for a short time-wd)

And finally, my travels will take me to Lubec, ME in two weeks. There's only one local TV station in the area, WMLD-13, Calais. If there's any DX, it will be very interesting.

That's it for this month. I hope everyone's DX season was as good or better than mine.

P.S.- To Rich Turcsany, what are you going to do without "Uncle Floyd"?

George Rogers; 320 Lafayette Road, Chickamauga, GA 30707 EDTSeptember 1981

1 Tr 1720 WATL-36 GA 113

1825 WSE-2 GA "

1830 WXIA-11 GA "

2 Tr 2325 WBIR-10 TN 111

2335 WTV-26 TN "

5 Tr 1345 KATV-7 AR 459

9 Tr 0845 WBT-30 GA 113

(very rare)

10 Tr 1925 WCTE-22 TN 105

WKSO-29 KY 160

2305 WTVW-7 IN 275

14 Tr 0835 WANX-46 GA 113

20 Tr 1010 WJSP-28 GA 200

1020 WATL-36 GA 113

22 Tr 0820 WMAB-2 MS 250

0850 WSM-4 TN 129

23 Tr 0835 WDWL-15 AL 177

(rare)

September 1981

23 0835 WTVW-7 IN 275

0840 WKNO-10 TN 322

0845 WNET-5 TN "

WPTY-24 TN "

Memphis

0850 WHBQ-13 TN "

2230 KATV-7 AR 459

2318 KAIT-8 AR 335

Jonesboro

24 Tr 0020 WDM-7 MS 382

0830 WCBT-4 MS 263

1240 WKSO-29 KY 160

1250 WBBJ-7 TN 260

1310 KETS-2 AR 459

KATV-7 AR "

1900 WKPI-22 KY 230

WEKO-13 KY 191

26 Tr 0930 WMAZ-13 GA 198

0940 WYEA-38 GA 224

September 1981

24 Tr 1900 WKPD-29 KY 277

1950 WKPT-19 TN 206

2010 WJHL-11 TN 216

2210 WKYT-27 KY 292

2225 WTV-36 KY "

2230 WKLF-22 OH 428

WKHA-35 KY 250

2235 WKLE-46 KY 292

2240 WCBT-48 OH 370

2310 WLKY-32 KY 303

2315 WPTD-16 OH 426

0010 WISH-8 IN 417

0015 WLEK-18 KY 292

0815 WDRB-41 KY 303

0825 WTVW-7 IN 275

1445 WNET-5 TN 322

0930 WMAZ-13 GA 198

0940 WYEA-38 GA 224

"I have just renewed for another year of WFDPA membership. I would like for fellow WFDPA members to send me their local TV Guides or TV Weeklys from their local areas. I hope to get some October E-Skip this year. 73's."

Eastern TV DX November 1981

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

June 1981	June 1981	July 1981	July 1981
14 Es 0955 WPBT-2 FL t	24 Es 2100 KCKT-2 KS 1100	8 Es 1750 WLBT-3 MS	23 Es 2000 KDIJ-2 ND
17 Tr 0000 Ononcock xltrs	2130 KJRH-2 OK t	1800 WEDU-3 FL 846	Dickinson
W25AA xltng WLYH-15.	25 Tr 0730 WKII-12 NC 263	2200 MUF to ch.5.	2100 KEM-3 ND t
Es 1930 WPBT-2 FL 900	WSET-13 VA	9 Es 2300 WBRZ-2 LA t	24 Es 1000 KTBS-3 LA
Cuba-2	WGGT-48 NC	10 Es 0930 MUF to ch.5.	1025 WBRZ-2 LA
1939 Cuba-3	0740 WPCQ-36 NC 332	0940 WBRZ-2 LA t	KATC-3 LA t
2015 KJRH-2 OK 1000	WFMV-2 NC 269	KARD-3 KS t	26 Es 1030 WPBT-2 FL
2045 Cuba-6	0800 WCTI-12 NC t	KTFI-2 MO t	1245 Cuba-2
2100 KFDX-3 TX 1183	0830 WCCB-18 NC 332	KCKT-2 KS t	1314 Cuba-3
18 Tr 0030 WUAB-43 OH 293	0850 WKFT-40 NC	Tr 2115 WPBT-51 VA	1330 WESH-2 FL
0100 WCLQ-61 OH	Unided-51;	2120 WUAB-43 OH	1500 KDLH-3 MN
Cleveland	3/4 c.b.	WCLQ-61 OH	1700 WPBT-2 FL
0200 WAKK-23 OH t	0930 WPTF-28 NC 251	11 Tr 0010 WAKR-23 OH 278	27 Tr 0700 WRJA-27 SC
0215 WJKW-8 OH t	WTVD-11 NC	0835 WPPT-51 VA	WJPM-33 SC
0645 WUAB-43 OH	Es 1100 KFDX-3 TX	0910 WCTI-12 NC 269	Es 2130 KJRH-2 OK t
Unided-31 cci	1130 KOET-3 OK 1035	Es 1000 WPBT-2 FL	Es 2130 WUAB-43 Oh
over WWPB.	1200 KATC-3 LA 1000	Cuba-3	Tr 1930 WPTF-28 NC
0730 WKBD-50 MI	1300 MUF to ch.5	1300 KJRH-2 OK	Es 2300 KJRH-2 OK
WTVS-56 MI	KDLO-3 SD	Tr 2130 WPPT-51 VA	Es 2300 KJRH-2 OK
WUHQ-41 MI t	KARD-3 KS 1050	WLSL-10 t	29 Tr 0700 WPTF-28 NC
Es 1115 Cuba-2 & 3	1900 KDLO-3 SD t	2200 WKII-12 NC	August 1981
1133 Cuba-6	2000 KTBS-3 LA 983	2230 WCTI-12 NC	1 Tr 0645 WPTF-28 NC
1200 KJRH-2 OK	Tr 2100 WNJU-47 NJ 200	12 Tr 0830 WGGT-48 NC	6 Tr 1030 WUAB-43 NJ
1215 Cuba-4 t	WNJT-52 NJ	2130 WUAB-43 OH 293	Atlantic City
1300 KFDX-3 TX	WLIW-21 NY 218	WCLQ-61 OH	
1330 WTRN-2 FL 900	WSNL-67 NY 234	WXXI-12 NC 263	
1500 KARD-3 KS 1050	Es 2130 KUSD-2 SD 1050	13 Tr 0030 WAKR-23 OH	
KCKT-2 KS 1100	2240 WMT-2 LA 750	0100 WPGH-53 PA 187	
1535 WMT-2 LA 750	2300 MUF to ch.5	0200 WTVD-11 NC	
1600 KLNE-3 NE 1133	2325 KBTX-3 TX 1245	0220 KDKA-2 PA 187	
1630 KPRC-2 TX	2345 WBRZ-2 LA t	0230 WDXJ-7 VA 226	
2030 WBRZ-2 LA	26 Es 0000 Unided-3	0730 WSET-13 VA	
WPBT-2 FL	0930 KCKT-2 KS	0800 WKII-12 NC	
2358 WBRZ-2 LA	1000 Unided-2;	0845 WFMV-2 NC	
19 Es 1900 Cuba-3	CBE tp	WGGT-48 NC	
Es 2315 WPGH-53 PA 187	1040 MUF to ch.5	WPTF-28 NC	
WPCB-40 PA 173	1100 KARD-3 KS	WPCQ-36 NC	
2320 WUAB-43 OH 293	1730 Cuba-2	Es 1948 KARD-3 KS	
WCLQ-61 OH	30 Es 1100 KUSD-2 SD	2100 KCKT-2 KS	
WVIZ-25 OH t	1300 KDLO-3 SD	18 Tr 0630 Ononcock	
Tr 1115 WPTF-28 NC 251	July 1981	xltrs 114	
Es 1500 WPBT-2 FL 900	3 Tr 2140 W60AB WV	Es 0700 WPTF-28 NC	
1530 Cuba-2	2200 WITF-33 PA	0710 KPRC-2 TX	
21 Es 1430 KCKT-2 KS t	4 Es 0930 MUF to ch.5	Tr 0900 WJPM-33 SC 358	
1538 MUF to ch.5.	1223 KETS-2 AR	WKFT-40 NC	
22 Tr 0730 W25AA xltng	1845 KOET-3 OK t	WBTW-13 SC 349	
WPDE-15.	1900 KJRH-2 OK	0930 WPTF-15 SC	
WRJA-27 SC 402	1920 KYTV-3 MO 853	WUWJ-16 SC t	
WPTF-28 NC 251	1940 KTVY-4 OK t	Es 2200 Unided-2; Can-	
WJPM-33 SC 358	2000 KLNE-3 NE	adian t	
0740 WLVT-39 PA	KMTV-3 NE t	19 Tr 0100 WPKI-11 PA	
WKFT-40 NC	2030 Cuba-3	0900 WPCB-40 PA	
Ononcock xltrs	Cuba-2	WPTF-28 NC 251	
WXTV-41 NJ 196	KTBS-3 LA 983	2310 WBRV-65 NJ	
WTVD-11 NC 246	W73AS VA 63	Wineland	
0750 WPDE-15 SC	5 Tr 0855 W73AS VA 63	20 Tr 0500 W4IAC xltng	
0800 WJWJ-16 SC 488	Es 0945 Cuba-3	WCAU-10.	
WESA-14 SC 476	1700 WPBT-2 FL	21 Tr 0830 W60AB WV 86	
0815 WPCQ-36 NC 332	1730 WTVJ-4 FL t	22 Es 0820 MUF to ch.5.	
0830 WHMC-23 SC 373	1805 WCIX-6 FL 942	0845 KETS-2 AR	
23 Es 0755 WPBT-2 FL t	WDBO-6 FL 749	0900 KATC-3 LA 1000	
0827 WLSH-2 FL	Cuba-6	KTBS-3 LA 983	
1622 MUF to ch.5.	1817 Cuba-6	0930 WBRZ-2 LA 950	
1645 RETMA TP on ch. 2.	1823 WEDU-3 FL t	1900 WPBT-2 FL 900	
24 Tr 0730 WJPM-33 SC	1900 WBRZ-2 LA 950	2000 Cuba-3	
WBTW-13 SC	2036 KFDX-3 TX	23 Es 0820 MUF to ch.5.	
WCTI-12 NC 269	2136 KTFI-2 MO		
WPTF-28 NC 251	6 Es 0030 KJRH-2 OK 1000		
0800 WKFT-40 NC	7 Tr 0600 Unided-2; 3/4		
	cb.		
	8 Es 1010 Cuba-2		

Eastern TV DX

Wolf; continued---

July 1981	August 1981	August 1981	November 1981
23 Es 2000 KDIJ-2 ND	1 Tr 0730 WGGT-48 NC	6 Es 1600 Cuba-3	
24 Es 1000 KTBS-3 LA	Es 0830 WPCQ-36 NC	1827 WESH-2 FL	
1025 WBRZ-2 LA	0830 WOLO-25 SC t	1830 WEDU-3 FL	
26 Es 1030 WPBT-2 FL	Es 0950 WPBT-2 FL t	MUF to ch.5.	
1245 Cuba-2	2 Tr 1000 WFTY-2 NC	1835 WDIQ-2 AL t	
1314 Cuba-3	2 Tr 1000 WGGT-48 NC	2300 KDLH-3 MN	
1330 WESH-2 FL	Es 2015 WESH-2 WPBT t	2305 KIMT-3 IA 853	
1500 KDLH-3 MN	4 Tr 0200 WDBJ-7 VA	2310 WMT-2 IA	
1700 WPBT-2 FL	3 Es 1800 Unideds on ch2	7 Es 0030 KJRH-2 OK 1000	
27 Tr 0700 WRJA-27 SC	4 Tr 0215 WTTN-7 NC 257	Tr 0700 chs.15,33 from PA	
WJPM-33 SC	WABC-7 NY t	0815 W36AB MD	
Es 2130 KJRH-2 OK t	0940 WPCQ-36 NC 332	Oakland(WWPB)	
Tr 1930 WUAB-43 Oh	0957 WPTF-28 NC 251	WPCB-40 PA	
Es 2300 KJRH-2 OK	WGGT-48 NC	WPGH-53 PA	
Es 2300 KJRH-2 OK	5 Tr 0700 WPTF-28 NC	W48AA WV 114	
29 Tr 0700 WPTF-28 NC	0800 WKFT-40 NC	W42AC VA	
August 1981	0815 WMAC-53 NJ t	Es 1200 KCKT-2 KS	
1 Tr 0645 WPTF-28 NC	Local W44AA	2025 WPBT-2 FL	
	xltng WWAC; WTVT off; t	Cuba-2	
	WJPM-33 SC	Cuba-3	
	WHMC-23 SC t	2030 WCIX-6 FL	
	6 Tr 1030 WUAB-43 NJ		
	Atlantic City		

Greg Kelley; 211 St. Clair Ave. SW, New Philadelphia, OH 44663 EDT

September 1981	September 1981	September 1981
25 Tr 2000 WPSX-3 PA 145	25 Tr 2000 CKGN-29 ON	25 Tr 2100 WTVF-47 IL 380
Clearfield	WGLE-30 OH	Peoria
WTAP-15 WV	WINT-31 MI	2130 WCET-48 OH
WJDU-16 IN	CICO-32 ON	WKBD-50 MI
W3ON-20 MI	WKJG-33 IN 175	WSFJ-52 OH
WPTA-21 IN 175	Ft. Wayne	WPGH-53 PA
Ft. Wayne	WOSU-34 OH	WFFT-55 IN
WSET-22 IN 225	2100 WLIO-35 OH	WTVS-56 MI
South Bend	WTVQ-36 KY	WEGU-57 OH
WKLW-22 OH	WKMH-38 KY	CICO-59 ON
WPTT-22 PA	WGRF-39 IL 370	WQPR-62 MI
WDHO-24 OH	Rockford	W65AM OH 40
WVVA-24 WV	WPCB-40 PA	CELF-68 ON
WKAS-25 KY	CKCO-42 ON	W69AO OH 25
W3JV-28 IN	WLRJ-46 WV	

"This was one of our best nights for Tr. Even at midnight, Tr was strong, but couldn't keep my sleepers open any longer. My Jerrold CAC-11 cable came a couple of days ago, and hopefully will have it up before long. Have been running test on it and seems to perform excellently. A club member has informed me, the STV decoder sold by Meshna was only for ch. 18 in CT and will not work on anything else. At least I found out in time. Does anybody have any word on ch. 51 Sandusky or ch. 67 Canton? When do they plan to come on? I know one member reported 67 one day, but I've been trying since last winter and never saw a thing. See ya all next month!" (If you've been following the FCC TV Column you should know that ch.51 in Sandusky was moved to Newark and ch.52 in Newark was moved to Sandusky. Since you reported WSPJ-52 I don't think the ch.52 in Sandusky is on yet. I would watch for WSPJ's move to ch. 51 and then look for something from Sandusky. I don't know what's happening in Canton with ch.67-wd)

Tim Cronin; 7500 W. 111th St., Worth, IL 60482 CDT-CST

August 1980	August 1980	July 1981
17 Es 0025 CJFB-3 SK 1091	24 Tr 0118 W60W-9 WI 243	22 Tr 2206 WFRV-5 WI 194
Pontiox	Wausau	
(relay of CJFB	WGN	
-5; licensed	2200 W60O-12 WI 285	August 1981
as CBCP-3)	Rhineland	2 Tr 0046 KDUB-40 IA 161
0145 KEM-3 ND 735	2201 WEAU-13 WI 294	September 1981
Bismarck		18 GW 1705 WFFN-66 IL 16
0200 KYUS-3 MI 954	March 1981	Joliet(xmtr in
KTVQ-2 MI t	28 Tr 0216 WLUK-11 WI 194	Chicago)
(thru WBBM-2)		22 Tr 2329 WICD-15 IL 33

Eastern TV DX  
 Cronin; continued---  
 September 1981  
 23 Tr 1900 WICD-15 IL 114  
 25 Tr 1644 WCRF-39 IL 80  
 Rockford

"Why no report since last year? (Sportswriter for a suburban daily), cable tv, (too bad I can't count reception or WOR-9 and WTBS-17, hi!) and delay in raising tower. It's up now, with my 'test antenna'; an Archer U-100 at about 50'. A UnF dish, amp and traps, as well as VHF goodies, are in near-future plans. Totals: WIF-103; UHF-38; overall-141. Till next time. 73's"

William R. Hepburn; 5659 Highland Ave., Niagara Falls, ON L2G 4X2 EDT  
 "Here's my TV DX report for Aug. 11 - Sept. 30. Last good Es of season was Aug. 6 although many weak openings have occurred since. Nothing big in tropo due to excessive cool spell. Looks like Niagara Falls will be my 4TH until at least November. Current totals now 217. Nearly cable radiation of Global -3 and TVO-10 has been a bit of a nuisance -- cable TV pollutes the air waves. Unided-65 received during non-tropo cx on Aug. 19 -- who was this? Ch. 22 Windsor (Cottam) is off-air as it is not listed in Western Ontario TV Guide."

August 1981	September 1981	September 1981
11 Es 2218 MUF-2	6 Tr 0520 CBOT-4 ON t	13 Tr 0522 CBOT-4 ON t
12 Es 2145 MUF-3	8 Es 1906 MUF-2	0702 WNPI-18 NY 230
18 Tr 1011 WQPR-62 MI	t 7 Es? 2114 Weak ch.2	0804 WKAR-23 MI t
19 Tr 0727 WXYZ-7 MI	t 8 Es 1906 MUF-2	18 Es? Weak ch.2.
0729 Detroit U's 210	11 Tr 0512 WXYZ-7 MI 210	19 Es 1223 MUF-3
0859 WUHQ-41 MI t	0544 WDIV-4 MI "	22 Es? 1027 Weak ch.2.
1252 Unided-65 ?	0549 WKTU-2 NY 190	24 Tr 1907 CHNB-4 ON t
2159 WFUM-28 MI 230	Utica	25 Tr 0519 CKSO-5 ON t
25 Tr 0837 CKSO-5 ON 255	12 Tr 1035 WDIV-4 MI 210	0522 CJOH-13 ON t
0843 CHNB-4 ON 225	WBET-9 ON t	Ms 0527 Unided-4; SW
27 Tr 0530 Detroit-4,7, & U's. 210	WKAR-23 MI 275	Tr 0531 CJOH-8 ON 250
2324 WQTE-30 OH t	WXON-20 MI t	0532 CHNB-4 ON t
31 Tr 0532 WDIV-4 MI 210	WUHQ-41 MI 315	0533 CFCF-12 PQ t
0602 CBOT-4 ON t	Battle Creek	0546 WDIV-4 MI 210
	1039 WIHT-31 MI t	Ms 0615 Unided-4; SW
	CICO-32 ON t	
<u>September 1981</u>	13 Tr 0512 Detroit V's & U's 210	P.S.--CKNY N.Bay has moved from channel 10 to channel 6.
3 Es 1010 MUF-2.	0517 WIHT-31 MI 240	

Bill Fahber; 336 Atlantic St., Bridgeton, NJ 08302 EDT  
 "I finally succumbed to preamp fever and bought an Archer 15-1134, being encouraged by the Radio-Electronics article, Bill Thompson's review, and the proximity of the nearest Radio Shack, not to mention being put to shame for not having one by a certain member whose initials are "Yingling".

I got my 4' dish about 40' above ground with 10' of 300 ohm leading to the preamp, 8' of 75 ohm to the power supply, then 50' of 75 ohm to the set. I'm using it for UHF only right now. I started using it on 9/16/81. Signals are really coming in strong now. Not only am I getting images 15 channels below the stations, but they're also coming in 18 channels above! WNJS-23 is coming in beautifully on ch.41. WCAU-10 and WTAF-29 both come in on ch.61, and WCAU-10 also comes in on 62.

My previous report supposedly covered the end of the skip season, but skip openings persisted until August 8th. There seemed to be several weak tropo ducts from Sept. 3-5, possibly related to a hurricane off the coast; a few rare catches would come in from the same general direction while tropo reception was otherwise rotten.

The Driver, Onancock, and Richmond stations are logged only when signals are clear. Other stations less than 200 miles are logged only if they are infrequent due to mountains or weak power. WIKO-15 has not been logged."

In the following report, E-skip and Tropo loggings are separate. First Es:

August 1981	August 1981	August 1981
3 2224 MUF above ch.6.	3 2224 Fadeout chs.4-6	3 2225 Fadeout ch.3
WFRV-5 WI t	KTCB-2 MN t	2300 KTCB-2 MN 992
34 WISC-3 or KDLH-3 t	WBAY-2 WI t	2301 WCCO-4 MN "

Eastern TV DX  
 Fahber; continued---  
 August 1981  
 3 2305 WBAY-2 740 WI  
 2315 Fadeout  
 6 2005 KBLX-3 TX 1334  
 2037 CCI on ch.6.  
 2045 Fadeout  
 2115 CCI on ch.3 only.  
 KOKT-3 OK t  
 2200 KDLH-3 MN 989  
 (295hz over KYW.)  
 2233 WOI-5 IA 976  
 2247 MUF to ch.6.  
 2309 "Plywood Milanesota" ad on ch.4.

Es  
 August 1981  
 6 2319 KAAL-6 MN t  
 ("Northern Natural Gas Co." ad)  
 2337 Fadeout ch.5-6.  
 7 0030 Fadeout ch.2-4.  
 1900 WPBT-2 FL 974  
 1930 WCIX-6 FL t  
 2010 WPTV-5 FL 932  
 WTVJ-4 FL 972  
 2030 WEDU-3 FL 896  
 Cuba-5  
 Fadeout ch.6.  
 2100 " " ch.4-5.

November 1981  
 August 1981  
 7 2120 Fadeout ch.3.  
 2130 " ch.2.  
 8 0230 Unided +2; too tired to DX.  
 1100 MUF to ch.4.  
 1120 Fadeout ch.4.  
 1125 KMTV-3 NE t  
 1145 Fadeout ch.2-3.  
 1314 WJLQ-2 AL 829  
 Dozier  
 1355 Muf to ch.6  
 1400 KARK-4 AR t  
 1417-31 Fadeout chs. 5 & 3

August 1981	August 1981	September 1981
1 2210 WSEB-36 RI 257	27 0700 WAVY-10 VA 192	13 0800 W64AS xltng WWBT & WENG.
2250 WSEK-38 MA 290	WTKR-3 VA "	14 2330 Driver - 27,33.
WLVI-56 MA "	WYAH-27 VA "	Onancock - 41,44,60.
WVIT-30 CT 202	2300 " " "	16 new preamp; 2230 WFTI-54 NY
WSHW-27 MA 273	28 0040 WTVZ-33 VA 193	21 0136 W64AS xltng WENG-12.
WVBE-25 MA 290	0130 W58AK VA 130	22 0630 Driver - 10,13,27,33.
WJLH-24 CT 207	Onancock xltrs	Onancock - 41,44,60.
WATR-20 CT 186	chs.41,44,60.	Richmond - 8, 12.
2310 WTNH-8 CT 183	0155 WTVR-6 VA 176	W64AS xltng WWBT & WING.
WQTV-68 MA 297	WPTF-28 NC t	26 0230 W60AL xltng WJZ-13 & WCTI-12 audio.
2335 WWLP-22 MA 227	2205 WITN-7 NC 241	2100 Driver - 27,33.
6 2110 WBAQ-25 MD 146	29 0905 WFTI-54 NY 172	Onancock - 25,41,44,60
WMPB-31 MD "	30 2300 WLVI-56 MA 290	WNVT-53 VA 126
2150 W48AA WV 205	WITN-7 NC 242	WJLH-49 CT 168
(16.45khz over WCBS)	Driver xltrs -	WEDH-24 CT 207
21 2145 WITN-7 NC 242	10,15,27,33.	WNHT-68 & WSHL-67 both in very strong.
2200 WRAL-5 NC 315	Onancock xltrs	2200 WSEB-36 RI 257
Raleigh	25,41,44,60.	CBS audio on ch.40.
Unided-52 xltr over WJTI	Craddockville	2230 WVIR-29 VA 201
2220 WCTI-12 NC	xltrs - 52, 58	W63AM VA 130
2230 WTVZ-11 NC 316	2330 WVEC-13 VA 192	PBS xltr on ch.73.
2235 WUND-2 NC 251		2250 W64AS rebroadcasting something other than WBYV-12.
Columbia	<u>September 1981</u>	2308 KA2XEH-56 DC 105
(90 to 180 hz over WCBS)	2 0555 WTKR-3 VA 192	PBS on ch.41.
2309 WUNC-4 NC 326	WITN-7 NC 242	27 0001 WICT-18CT 207
Chapel Hill	WYAH-27 VA 192	Hartford
2310 WLEX-8 VA 183	WXEX-8 VA 183	0014 W25AA relaying WB0C-16 on ch.26.
2322 WNET-9 NC 304	WWBT-12 VA 180	NBC on ch.59 from NWE
2335 Onancock xltrs	3 2205 WCDC-19 MA 249	WGGB-40 MA
Driver, VA chs 27,33	WFTI-54 NY 172	0025 WWLP-22 MA 227
W63AM VA 130	2230 WTNH or WLEX.	0100 WSHW-27 MA 273
2400 WAVY-10 VA 192	2300 WSKG-46 NY 186	WSEK-38 MA 290
22 0003 WCTI-12 NC 321	4 0755 WCDC-19 MA 249	W58AK VA 130
0730 WSLs-10 VA 307	WTKR-3 VA 183	ch.61 I.D. as WFMZ-69 (possibly W60AI?)
Roanoke	WTVR-6 VA 183	0158 WWBT-68 s/off
WJTM-45 NC t	WWBT-12 VA 183	W68BH VA 130
0740 WVIR-29 VA 201	WVEC-13 VA 192	29 1800 WSKG-46 NY 186
2030 WFTI-54 NY 172	WTVZ-11 NC 316	WICZ-40 NY t qrm on WAT-40.
2040 WBAQ-25 MD 146	0150 WTNH-8 CT 183	1830 WBAQ-25 MD 146
24 0700 WLEX-8 VA 183	0216 W64AS	2130 WCDC-19 MA 249
WWBT-12 VA 180	0300 W4LAC VA 111	
WYAH-27 VA 192	KA2XEH-56 DC 105	
WTVZ-33 VA 193	2100 WTNH-8 CT 183	
KA2XEH-56 DC 105	2200 WFTI-54 NY 172	
27 0655 W64AS xltng	11 0001 Driver - 27,33	
WWBT w/466 hz from WENG (cci).	Onancock - 41, 44, 60.	
0700 WITN-7 NC 242	0145 WVIR-29 VA 201	
WXLX-8 VA 183		

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

Table listing TV stations and call letters for Eastern TV-DX, organized by month (August, September, October) and call letter ranges (e.g., 24 Tr 0800, 25 Tr 0650).

Draeb; continued---

Table listing TV stations and call letters for Eastern TV DX, organized by month (September, October) and call letter ranges (e.g., 26 Tr 2047, 3 Tr 2030).

The logging of WMSY-52 I kind of came across by accident. I was watching WSVN-47 and when they put their I.D. slide up there, there were three sets of call letters up there; WSVN-47, WMSY-52, and WERA-15. After I saw this I looked for WMSY and there they were but considerably weaker than ch.47. The programming was the same on both channels and I assume it was the same on ch.15 also. The audio I.D. they gave was "Blueridge Educational TV". Ch. 52's xmtr is suppose to be on top of Walker Mountain. I couldn't find it on any of my maps though. That's all for this month; more DX next month.-wd.

Western TV DX (continued from page 26)

Table listing TV stations and call letters for Western TV DX, organized by month (September, October) and call letter ranges (e.g., Fred McCormack, 135 Prairiewood Drive, Fargo, ND 58105).

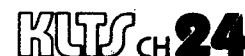
When You're Looking at 3 YOU'RE LOOKING GOOD! KFDX-TV 3 WICHITA FALLS 3



KBIM



ROSWELL



--Logos from Paul Gaines, Detroit, MI

# VHF UTILITY DX

Donald L. Blevins  
1715 Earhart Road  
Baltimore, MD 21221  
phone: 301-574-2714

This month's feature will feature the first edition of the combined VHF Utility DX and In Search of PSB. You will note my report of recent DX enclosed, but keep in mind this is to serve the purpose of illustrating the general format to be utilized in upcoming features.

Everyone's idea of DX will vary greatly, as with TV and FM DX, and can only relate what I perceive as DX in my area. A great number of factors come in to play trying to evaluate the value of a catch, such as equipment, antenna, your relative height of both antenna and terrain, and obstacles around your antenna.

My equipment: Bearcat 210 Antenna:  $\frac{1}{2}$  wave ground plane 3 element beam (VHF High)  
6 element yagi (UHF) preamp for 75 Ohm TV

10/9/81

2043	KIR 471	46.46	Chesterfield, VA	CF	CF- County, Consolidated
2045		44.94	Mays Landing, NJ	SP	or Community Fire
2046	KRE 417	33.90	York, PA	CF	
2047	KJY 884	33.86	West Chester, PA	CF	SP-Highway Patrol
2047	KJF 888	42.10	Martinsburg, WV	SP	State Police
2051	KGA 905	39.50	Media, PA	CP	
2052	KEK 833	37.26	Lebanon, PA	CP	CP-Consolidated Police
2101	KVN 537	155.76	West Chester, PA	CP	Dispatch or County Police
2103	KGA 396	155.07	Reading, PA	CP	
2104	KXH 345	155.67	Harrisburg, PA	SP	SO-Sheriff's Office
2106	KEA 790	156.21	Salem, NJ	PD	
2107	KGA 819	155.13	Wilmington, DE	PD	MP-Mobile Phone
2109	KXH 358	155.58	Lancaster, PA	SP	
2110	KEB 525	154.37	Brooklyn, NY	FD	TX-Taxi
2121	KXH 319	155.67	Philadelphia, PA	SP	
2125	KGE 633	33.80	Dauphin, PA	CF	TP-Tone Pager
2128	KGE 795	45.90	Mountain Top, PA	CP	
2130	KGC 676	33.84	Hagerstown, MD	CF	U-Utility
2130	KGE 833	33.86	Dauphin, PA	CF	
2137	KUP 229	45.58	York, PA	CP	FD-Police Department

10/10/81

0834	KXH 317	155.58	Avondale, PA	SP	FD-Fire Department
0837	KEB 384	155.13	Atlantic City, NJ	PD	
0843	KXH 321	155.505	Hamburg, PA	SP	
0846	KXH 313	154.755	Embreeville, NJ	SP	
0849	KEB 527	154.19	Staten Island, NY	FD	
0853	KEB 524	154.25	New York, NY	FD	
0859	KGJ 615	39.44	Spotsylvania, VA	SO	
1704	KMA 962	42.08	San Francisco, CA	SP	
1706		42.08	Los Angeles, CA	SP	
1716		42.46	Los Angeles, CA	SP	
1740	KJY 911	42.12	Richmond, CA	SP	
1742	KJY 911	42.40	Richmond, CA	SP	
1743	KFA 409	42.50	Bakersfield, CA	SP	