# MAILBC

John Zondlo 1802 N. Rockwell. Apt. 107 Bethany, OK 73008

New Members: John Lentz Floyd Perry

1945 Del Rio Drive

S100 W13421 Loomis Dr. Hales Corners, WI 53130 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.

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 Voegele, David Wurl.

Leading off the new members this month is our second Hales Corners member, JOHN LENT?. 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 Lloydminister SK all the way to my Hales Corners home. I wrote to them and received a quick reply." John is also a member of ASWLC 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 XFTRA 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

WTFDA Mailbox (Lobel, cont.) Nevada were also clear with the strongest being KCBS, KNBR, KCRL, KDWN, KOMO, KPNW and KFBK. The FM Atlas lists repeaters K221 B on 92.1 (KDFC) and K228AA on 93.5 (KFCG); neither of these were on the air, but at night KFOG was heard on its own frequency. SCA was heard in Yosemite on KFYE. 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 staved with her cousin. Davtime 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 Monterrey 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 Monterrey. Only a few hours was spent here and it was on to Hearst Castle. In Monterrey DX was possible during the day from San Francisco and the Monterrey 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 WW 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 PM stations, KEZL, 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 'sav' 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 190w 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 quess 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 BCB, 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.....jz Bruce F. Elving, Ph.D., Editor 4515 Avenue "E" Kearney NE 68847, U. S. A.

New Stations, Translators Authorized AZ Page 93.5 3000 h.v; 140' AR Sheridan 102.3 3000 h.v; 300'; k CA Fort Brace 95.3 800 h.v: 600': m CA Woodlake \*88.7 870 h.v: 2510' CA Yreke 97.7 3000 h.v: -600': m CA Yucca Valley 106.9 6000 h.v; 1160'; m CT Stonington WFAN 102.3 3000 h,v; 260'; r, N GA Cartersville \*91.7 100 h,v; 440'; g GA Ocille 97.7 3000 h.v; 300'; k HI Keslakekua 92 1 3000 (h) - 160' ID Kellogg 104.3 40000 h,v; 2615' IL Pekin \*91.5 35000 h.v; 340'; q IL Bible Instit. MA Deerfield \*91.7 120 h,v; -360' D. Academy MA Northampton \*91.9 200 h, 176 v; -114' da MI Iron Mountain 93.1 100000 h.v: 634': m MN St. James 104.9 3000 h,v; 280'; km NV Elko 93,5 3000 h.v: -320'-rock NM Belen 97.7 3000 h,v; 57'; Spanish, m OH Zanesville 92,7 3000 h,v; 300'; g PA Kene 103.9 3000 h.v: 300': rk SC Ladson \*91.3 3000 h.v: 89' TX Brownsville \*88.3 3000 h.v; 300'/Spanish TX Humble \*88.1 100000 h.v: 820' TX Sulphur Springs 95.9 3000 h,v; 300'; m WV Morgantow, \*91.7 380 h,v; 30' AT Banff 99.3 91 watts, m, CHFM-relayer AT Drumheller/Hanna c 91.3 100000CKUAFM-AT Falher (65 km S. Peace River) 103.7 2800, Fr. AT Medicine Hat 100.5 800 Fr[ench]

AT Spirit River (70 km N. Grande Prairie) \*99.5 50 wetts, CKUA-FM relaver BC Kasin (30 km NNW Crawford Bay) 95.3 42 w BC Moricetown (30 km NNW Smithers) 96.5 100 BC Nakusp (100 km NW Crawford Bay) 103\_1 42 BC New Denver (70 km NW Crawford Bav) 93.5 A2 watte BC Vavenby (95 km N. Chase) 91.9 80 watts, CBU (AM) Vancouver relay NB Moncton 105.7 50; French students; 50% talk

NF Makkovik, Lab. 103.5 91: CBC NF Norris Point (65 km N. Corner Brook) 93.7 / NF Port Saunders (30 km SSW Mt. St. Margaret) 90.5 261 watts 191 w. CBC NF Postville, Lab. (60 km ESE Makkovik) 105.1/ NF St. John's 97.5 20000; m

NF Stephenville 89.7 350 - CBY (AM) relayer ON Atikokan (175 km WNW Thunder Bay) 90.1 2900/CBW Winnipeg, CBQ Thunder Bay relay. ON Fort Frances (across border from International Falls MN): 89.1 50000 CKSB relayer, French

90.5 50000 CB Q AM relayer ON Kapuskasing (130 km NW Timmins) 89.7 43000 CBCS 99.9 Sudbury relayer 90.7 43900 CBON 98.1 " ON London 94.7 50 wetts; U. W. Ont. students

PE Charlottetown 93.1 25000; k PQ Camp Goelette 95.1 6 wetts, James Bay area PO Camp Mirage 95.1 6 w PO Chibougamau (180 km NE Dolbeau) 90.3 150% English

420, English-CBM relayer [50% English SA La Loche 89.9 ethnic 1 w, 50% Chipewyan, / NW Arctic Bay (300 km W. Pond Inlet) 107.1 29w NW Chesterfield Inlet (300 km ESE Baker Lake) 107.1 19 w [all these CBC & local (ethnic?)] NW Clyde River (408 km SE Pond Inlet) 107.1 17

NW Coral Harbour (350 km W. Cape Dorset) 107.1 29 watts. NW Fort Liard (230 km SE Tungsten) 107.1 17 w - CFYK Yellowknife & local, CBC. NW Grise Fiord (400 km NE Resolute) 107.1 17 NW Pelly Bay (230 km SE Spence Bay) 107.1 24w

Facilities' Changes Authorized

A L Anniston WHMA-FM 100.5 100000 h,v: 770' CA Sen Diego KSDN-FM 97.3 440' (50000 h.v) CA tryine KUCI \*88.9 (from 89.9) 10; -190' CA Redding KSHA 104.3 1560' (25000 h,v) CA Travis Air Force Base KVIK \*91.5 370; -330 CT Willimantic WECS \*90.1 430 h,v; 380' FL Winter Park WLOQ 103.1 300'(3000h,v) †SCA GA Carrollton WWGC \*90.7 (from 90.5) 950 h.v: 110' HI Honolulu KMA I 93.9 100000 h.v (-4207) II Ava WYAN 103 9 710 h v: 770' IL Champaign WEFT \*90.1 1000 h: 150' IL Chicago WLS-FM 94.7 9000 hv (11701) IN Fort Wayne WXKE 103.9 300' (3000 h.v) IN Greenfield WIKS 99.5 10000 h.v: 950' IA Des Moines KUCB \*89.3 9700 h.v: 110' [hv) IA Sioux Center (to go to) \*88.5 300' (100000/ KY Lexington V KQQ 98.1 550' (100000 h.v) KY Paris WBGR-FM 96.7 300' (3000 h.v) ME Bangor WHSN \*89.3 125: 69' MA Dudley WNRC \*95.1 (from 91.1) 15(h);125' MI Bay City WCHW \*91.3 110: 600' MS Gulfnort WGHE-FM 96 7 210' (3000 h v) MO Florissant KCFM 97.1 600' (50000 h.v) MO Moberly KRES 104.7 1020' (100000 h.v) MT Butte KOPR 94.1 100000 h,v (1840') NH Concord WSPS \*90.5 200; 59' NJ Dover WDHA 105.5 870 h.v: 560 NJ Newerkd WBGO \*88.3 4500 h.v: 430' NY Alfred WALF \*89.7 200 h.v:-20' [(1220) NY New York WEVD-FM 97.9 7600 h. 5400v / NY Plattsburgh WPLT from 91.1 to \*93.9 9 h,v; NC Henderson WYF L 92.5 50000 h.v: 560'(calls changed from WXNC)

NC Wilkesboro WSIF \*94.7 (from 90.1) 15 h. 2000': primary 10 miles; secondary 38 miles! MT Great Falls KAAK 98.9 100000 h.v: 490' OH Dayton WDPS \*89.3 (from 88.7) 200 h.v. (2007), replaces WSMR, which deletes. Nollonger share-time with WCXL \*88.7 Kettering OH Lima WIMA-FM 102.1 6600 h,v; 1160' OR Salem KSKD 105.1 88000 h.v; 1100 OH West Chester WLHS \*88.9 190: 340' OK Oklahoma City KOCC \*88.5 (from 88.9) PA Elizabethtown WR KZ 106.7 40000 h. 26000 v (500'), presumably deleting directions ant. PA Lewisburg WVBU \*90.5 460 h,v; -120' SC Clemson WSBF \*88.1 1000 h,v; 210' TN Collegedale WSMC \*90.5 (from 90.7) [170' TN Cookeville WTTU \*88.5 (from 90.1) 2250:/ TN Johnson City WETS \*89.5 66000 h.v.2270'.

coverage unchagned, except with a taller antenna they are above nearby trees & leaf absorption. TX Corpus Christi KKED \*90.1 810' (100000hv) TX Denton KNTU \*88.1 6700 h.v: 310' TX Lubbock KOHM \*89.1 (from 91.1) 3000;250' TX Monahans KGEE 99.9 540' (100000 h.v) UT Logan KJKJ 94.5 34000 h (24 (2040') VA Alta Vista WKDE-FM 105.5 300' (3000 h,v) VA Tazewell WTZE-FM 100.1 1800 h.v: 400'

WA Chaney KEWC \*89.5 (from 89.9) 58 h,v; 76' WA Colville KCRK 92.1 -790' (3000 h.v) [DA WA Seattle KNHC \*89.5 3000 h. 2460v:300'no/ WI Milwaukee WUWM \*89.7 7100 (h. 870') WLUM 102.1 490' (50000 h.v)

WY Ethete KIEA \*89.7 100 h.v; 25 BC Alaxis Creek WBYU 93.7 430; 940'(calls, too) BC Prince George CIO! 101.3 7100; new ht, too, but new height not announced - C101? BC Queen Charlotte CBYQ 104.9 1190 (-416') BC Rock Creek new 94.1 (from 102.3) PQ Sept Hes CIMH 94.1 100000 (from 82500)

SCA (67 kHz) [symbol: †]

CA Sacremento KAER 92.5 adds SCA CO Burlington KNAB-FM 104.1 no SCA heard HI Honolulu KHPR \*88.1 talking book ID Recburg KADO 94.3 adds SCA IL Bloomington WBNQ 101.5 no SCA IL Champaign WDWS-FM 97.5 †X IL Chicago WNIB 97.1 no SCA (was ethnic) IL Elmwood Park WXFM 105.9 no SCA IL Princeton WZOE-FM 98.3 talking farm news IL Pontine WPO K-FM 103.1 no SCA, "FM-103" LAAlexandria KOID 93.1 adds SCA

1L Springfield WSSR \*91.9 talking book IN Muncie WLBC 104.1 TX NE Chadron KOSK 97.5 no SCA WV Charleston WVPN \*88.5 †talk WV Morgantown WVPM \*90.9 Ttalk

Stereo AZ Parker KMDX 99.3

CA Temecula KRTM \*88.9 CO Cortez KRTZ 98.7 CT Fairfield WSHU \*91.1 IL Streetor WLAX 97.7, "stereo 97.7,"no network IA Fort Dodge KICB \*88.1 , as of Jan. 1, 1982 IA Ida Grove KIDA 92.7, E 1X LA Clinton WFEX 92.7 LA Eunice 195.5 NV Elko 95.3 KRJC NY Corinth WSCG 93.5 OR Coos Bay KYNG-FM 105.5 Stereo rock K-105 TN Chattanooga WMBW \*88.9 and translators Deletions AR Eureka Springs k KESP \*90.9

OH Dayton WSMR \*89.3 ON Red Lake CKRE"-FM" 99.5, "Apparently never operated. Owner claimed insufficient number of FM radios in area. Given an AM license in exchange for opening a local studio," says supplier of all this column's Canada FM news this month, Walter Patton, Montreal PQ. I am grateful for Walter supplying all this news, both for this column and the FM ATLAS. Reggarding the latter. I had to squeeze onto already typeset pages of Canada some 35 new stations that his recent report told about.

Formats/Networks AL Birmingham WAPI-FM 94.5 T [he Source] CA Berkeley KALX \*90.7 p

CA Eureka KFMI 96.3 T CA Los Altos KPEN 97.7 i - "fusion" CA San Francisco KALW \*91.7 ec. KCBS-FM 97.3 rock, KSFX 103.7 rock (hard), plus its Concord CA booster on 103.7.

FL Boca Raton WKQS 99.9 rp FL Fort Walton Beach WFTW 99.3 rock IL Kankakee WBYG 99.9 hard r, "Ear Force" IA Spencer KICD-FM 107.7 all country KS Pittsburg KMRJ 96.9 RKO network KYBowling Green WDNS 98.3 rk MD Grasonville WB EY 103.1 k. "Bay Country"

MN St. Louis Park KJJO 104.1 k. K-Jo NE Kearney KOVF, V-91, A (91,3) Fredonia WCVF \*88.9 r, FM-89

NY Geneseo WGSU \*89.3 rc NY Greece WGMC \*90.1 rock NY Ithaca WHCU-Fm 97.3 and W238AA 95.5 m

NY Staten Island WSIA \*88.9 ri, some c (not "Richmond" as horough officially changed its name: Richmond is the county name now)

NE Crete KTAP 103.9 k and polka NC Statesville WLVV 96.9 mr, "Love-97" RI Providence WHJY 94.1 rock PA Hanover WYCR 98.5 T PA Philadelphia WIOO 102.1 r, Q-102 VA Charlottesville WQMC 95.3 NBC

WI La Crosse WLSU \*88.9 j (no more classical) ON London CFPL-FM 95.9 mr ON Toronto CKFM 99.9 rm Call Letters Assigned or Changed

A L Scottsboro 98.3 WKEA-FM (WCMA".FM") AK Anchorage 100.5 KBCN (KHVN), sign affects translators in Anchor Point & Homer AK Fairbanks 102.5 KEME

AZ Sedone 100.1 KOST AR Mountain View 103.3 KWOZ CA Goleta 106.3 KMGQ CO Derwer 95,7 KPKE (KHOW-FM; affects trans-

lators in Boulder and Breckenridge) CO Menitou Springs 102.7 KIIQ"-FM"(KIIQ-FM) FCC-FM CO Montrosa 94.1 KKXK (KUBC-FM: also affects translators in Nucla, Pagnia, Ura-CO Puebio 107.1 KRMX-FM (KAPI-FM) FL Bonifay 97.7 WTBB FL Paletka 99.9 WNFY (WIYD"-FM") GA Baxley 94.5 WBYZ GA Camilla 105.5 WOFF (WEB!) IL Monmouth 97.7 WMOI (WDR L) IN Lowell 107.1 WZVN (WLCL"-FM")

IN Medison 96.7 WCJC (WORX-FM) IA Burlington 93.5 KDWD KS Fort Scott 103.9 KOMB (not KOMP)FM) LA New Roads 106.3 KQXL"-FM" (KQXL/ MD Reltimore 92.3 WYST (WLPL), rm, now "97.Star" MI East Lansing 94.9 WVIC"-FM"(WVIC-FM)

MI St. Ignace 102.9 WIDG-FM MI St. Johns 92.1 WOTK-FM (WRBJ-FM) MN Red Wing 105.5 KWNG (KCUE-FM) MN St. Cloud 104.7 KCLD (KCLD-FM) MN St. Louis Park 104.1 KLIO (KRSI-FM).k MS Me Comb 105.7 WAKH (WIXO) MO California 94.3 KZMO"-FM" MO Joplin 102,5 KKUZ (KPCG), r, Z-103

NJ Trenton 101.5 WKXW (WKXW-FM) NM Clovis 107.5 KICA-FM NM Las Cruces 103.9 KGRT-FM (KGRD) NY Aubum 106.9 WPCX (WR LX) NY Clifton Park 96.7 WIAK

NY Hudson 93.5 WRVW (WHUCFM) NY . North Syracuse 100.9 WEZG-FM (from WEZG)

OH Cincinnati105.1 WUBE (WUBE-FM) OH Shelby 100 1 WSWR PA Carlisle 102,3 WHYL-FM (WZUE), now

k, "Country-102" PA New Wilmington \*88.9 WWNW (WKPS) TN Livingston 95.9 WXKG (WLIV-FM) TX Burnet 107.1 KMR8"-FM"(KHLB-FM) TX Rio Grande City 97.7 KCTM

VA Norfolk 95.7 WLTY (WKEZ) WA Forks 103.9 KLLM WV Martinsburg 97.5 WKMZ (WESM) WY Rock Springs 99.5 KSIT AT Lethbridge 91.7 CBBC

AT Swan Hills 91.5 CBXS BC Fort St. James 91.9 CBUV

BC Kemano 97.9 CKEM
BC Port Clements 182.9 CBYD (CBYB) NB Boiestown 90.9 CBZB

NB Bon Accord 103.3 CBZC NB Doektown 96.5 CBZD NR Edmundston 100.3 CBAE-28

NB Moncton 88.5 CBAF-26 NF St. John's 105.9 CBAF-20

NF Swift Current 104.3 CBND (from CBNO) NS Middleton 107.5 CBAF-21 NS Mularave 107.5 CBAF-25

NS New Glasgow 88.7 CBAF-27 NS Sydney 95.9 CBAF-24 ON Sault Ste. Marie 89.5 CBSM PE Charlottetown 88.1 CBAF-29

NW Tungsten 107.1 CHEP Slogans/NonIDs AR Fayetteville KKEG 92.1 Radio Kea AR Walnut Ridge KCAZ 106.3 Z-106

CO Breckenridge KLGT 1023 K-Lite FM DE Bethany Beach WWTR 95.9 96-Rock FL Titusville WAJX 98.3 98-X GA Atlanta WPCH 94.9 Peach WSB-FM 98.5 FM-98

GA Dublin WOZY 95.9 Y-96 GA Valdosta WLGA 95.9 GA-FM-96 HI Honolulu KDUK 97.5 98-Rock ID Sun Valley KSKI 93.5 K-Ski-FM IL Charleston WEIC-PM 92.1 C-92 IL Ottawa WRKX 95.3 95-X IN Brazil WBDJ 97-DJ MD Cumberland WKGO 106.1 Go-106. r MD Havre de Grace WHDG 103.7 G-103 MD Ocean City WQHQ 104.7, Q-105, still m MA Boston WCOZ 94.5 94% rock & roll

MI Niles WAOR 95.3 Album-95 MN Albert Lee KCPI 95.3 Stereo 95 MN Sauk Rapids WHMH 101.7 Steren 101 MS Gulfmort WZKX 107 1 KX 107 MO St. Louis KSHE 94.7 K-She-95 NY Syracusa WAER \*88.3 FM-88 NC Charlotte WROQ 95.1 95-Roq NC Hickory WXRC 95.7 X96-Rock NC Southport WLCF 107.1 107-FM OK Ponca City KLOR 99.3 99-FM RI Westerly WERI-FM 103.7 FM-104 SO Sioux Falls KKRZ 93.5 Z-93 TX Andrews KACT-FM 105.5 K-105 VA Berryville WWO 0 105.5 Music-105 WV Keyser WKLP-FM 94.1 K-94 WI Burlington WBSD \*89.1 FM-R9 WI Sun Prairie WMAD 92.1 W-Mad WI Wausau WIFC 95.5 95-IFC ON Barrie CHAY 93.1 Stereo 93 ON Oshawa CKOT 94.9 FM-95 Abbreviations Used Here \$ is stereo; h horizontal effective radiated power in watts; v vertical

. t is for SCA (Subsidiary Communications Authorizations-67 kHz and its codes, including X for teleprinter noise or audible telemetry). \*is an educational or nublic radio station da or DA is for a station with a directional transmitting antenna. Music codes: c classical, e ethnic, g gospel, j jazz, k country, L is Latin/Spanish, m is middle of the road or easy-listening, n all news, p progressive rock, r rock, s soul. Networks: A ABC-FM, with ABC standing for American Broadcasting Company, B National Black Network, C Columbia

Broadcasting System, E ABC Entertainment, I ABC Information, M Mutual, N National Broadcasting Company, P National Public Radio. T NBC's The Source (and not "talk." as one reader misintrepreted a station format about two months back). U United Press

Audio, Y ABC Contemporary.

Readers' Reports and Comments KHPR \*88.1 Hawaii Public Radio in Honolulu was to have signed on Oct. 15. This news from Dale Park, as sent on by Glenn Hauser, Glenn says WUOT \*91.9 Knoxville and WUTC \*88.1 Chattanoous are 24 hours on the sir Walter Patton says, "Re the July column query about the Montagnais dialect, it is an Amerindian tongue, though of which family I couldn't say.'

KIWR \*89.7 Council Bluffs IA to sign on Nov. 2, 1981, but because of budget problems will not be CPB-affiliated, and will initially operate only 6 am to 6 pm. In CA, K228AK Pleasanton is on the air. "It is vertically polarized only, so is weaker than KLHT itself on the stereo. but stronger on the portable," says John M. Jefferson. KSHA 104.3 Redding on 24 hours in stereo. KABL1 98.1 Dublin will probably never go on. "Complained to engineering that their primary was so strong a booster would simply make them unusable, and apparently their own study had revealed that a lot of people would have that problem." But until I hear official word I will list KABL-1 in my new FM ATLAS, "Recarding your non-reception of KPOO. They are 24 hours every day. However, they have a DA protecting KPFB, and on my map Berkeley and Kearney line up rather well. 'Fraid you're in their null, as I was when I lived in Concord. Could never get them worth a darn at 22 miles, whereas here I regularly hear them in stereo (at 29 miles). . . KUBO 90.9 Chualar is on. unknown whether they have stereo. Currently off the air is KKUP 91.5 Cupertino. which is installing a new antenna. Likewise. KSFH Mtn. View was mono when last heard, but that was many months back. Think they finally gave up"

Many : of this month's nonIDs came from William R. Hepburn, Niegera Falls, Ont., whose sister found in a recent issue of ROLLING STONE magazine. They seem to be quite accurate.

WHTL 102.3 Whitehall is on the air, and visited by reporter Daniel J. Sampson, who learned they are adult contemporary, oldies, country crossovers, with network affiliation undecided, claiming a 40-mile coverage radius, and on the air 6 am to midnight CST/CDT. I'd like to know, too, if they are stereo.

Ronald Green, Joplin MO, says 98.3 Columbus KS still building and will not be on the air for several months. "I am looking forward to the 7th edition of the FM ATLAS. Mine is disintegrating."

One reporter copied from several issues of BROADCASTING, and sent the station news along. While appreciate the concern he showed. I have access to all that information. Besides checking BROADCASTING, I get the FCC news direct. What I like you and other reporters to do is to supply unique information on station formats, networks, and especially the stereo status of all stations. I am supplying data to Delco eletronics now, and they only want stereo stations, so stations not known to have stereo are excluded from those lists."

Danny Buntin points out on p. 45 of the FM ATLAS on the OK map the call letters for Sulphur 100.9 should be KSDW. And Camilla GA 105.5 is missing from the maps! KCMA 106.1, classical, near Tulsa, should be on the air by now, having tested. Budget cuts at Richard Wood's institution forced the cancellation of a concert by KRCU Cape Girardeau MO, but KRCU's power increase went on as scheduled.

CONTRIBUTORS: Daniel Buntin, Stillwater OK; Tom Cornell, Greentown IN; John Ebeling, Bloomington MN; Ted Fleischaker, Louisville KY; Gerard W. B. Gardner, Staten Island NY; Ronald Green, Joplin MO; Glenn Hauser, Knoxville TN; Bob Hempel, Manson IA; Wm. R. Hepburn, Niagara Falls, Ont.: John M. Jefferson, Pleasanton CA; Nick Lemonakis, Baltimore MD; Nick Lombardi, Atlanta GA; Von W. Mosser, Keyser WV: Ken Onyschuk, Park Forest IL: Walter Patton, Montreal PQ: Bob Reece. Elkhorn NE; Daniel J. Sampson, Black River Falls WI; John Small, Utica IL; A. P. Smith, Dillsburg PA; Peter V. Taylor, San Francisco CA; Larry Weil, Acton MA; Dr. R. E. Wood, Cape Girardeau MO; Thomas J. Yingling, Jr., Baltimore MD; Neil G. Zank, Lincoln NE. A paper Dr. Wood sent says that at 39, "he 'may not' be a permanent bechelor--'if there are any suitable candidates.' . . Take heart, ladies, at Dr. Wood's conclusion that 'the prospect of 40 makes me consider my bachlerhood might be approaching its end." The article also alludes to Dr. Wood's cooking skills, or lack of them, which reminds me of the long bachlerhood I had. 73ily, There-



# 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 would be protected by a desired 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 from a LPTV station offset by 10 or 20 kHz. 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. ing antenna front-to-back ratios, and non-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 accep- coming from several directions, and generted.

sal 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 nas." Recent studies valued outdoor VHF overlap of certain signal strength contours, antennas and UHF antennas' front-to-back These contours would be calculated using the ratio at around 11 to 17 dB, a good safety horizontal radiation pattern of the antennas, factor to minimize interference coming from 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 pro- channel dBu tected Grade B contour area to undesired signal ratio (D/U

47 2-6 7-13 :56 14-69 64 ratio) of -6 dB from a LPTV or TABLE #1

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 (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: receivstandard 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 ally would allow the actual interference to The FCC has recently come up with a propo- 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 antenseveral 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

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

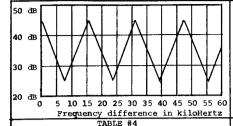
is an even multiple of one half the line frequency." Poor offsets would be as shown in table #3. By making 10 and 20 kHz offsets, any combination of stations would be

close enough to the ideal offsets and far enough from the poor offsets. Chart #4

illustrates the

2x(15,750/2)=15,750 kHz 4x(15.750/2)=31.500 kHz6x(15,750/2)=47,250 kHzTABLE #3 POOR OFFSETS

relationship between frequency difference and proposed D/U ratios. The FCC does not



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 nower 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 dBu 2-6 62 7~13 14-69 TABLE #5

For UHF in certain areas in the northeastern United States, the 84 dBp 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.

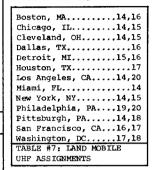
For UHF stations, the 74 or 84 dBu contour will be protected from stations on the "taboo" channels (in this cast channels separated by 0, 1, 7, 14, and 15 channels) by the D/U ratios channel separation -15 dB in table #6. 1 (adjacent) No protec-7 (oscillator) 0 dB 14 (sound image) -23 dB tion standard 15 (picture image) is proposed -6 dB for intermod-TABLE #6 ulation (sta-

tions separated by 2 to 4 channels), or IF beat (separation by 8 channels). For cochannel D/U ratios, refer back to table #4. For VHF LPTV stations the 62 or 84 dBp

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.comxxxx

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



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 dBu at the land mobile's protected contour. The figure for an adjacent channel is 76 dBu.

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 no fan to ball games and beer commercials, but I respect WMAR for not kowtowing to a domineering commercial network. The following guotation 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 40 1492.8 1082 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 KTVP in Favetteville, 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 11 Houma, IL; Communications Corp. of the 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 10 5.688 1603 Charlotte Amilie, VI; WENB-TV 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 identi-26 fying 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 186 272 Athens, GA; Edward M. Johnson 2 13.71 -823 Hilo, HI: Oceanic BC'q Co. 23.8 811 Middleton, MA; MFP Inc. 241 447 Thief River Falls, MN; Olmstead Enterprises, Inc. 1.75 -188 Bozeman, MT; Edward M. John-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 196 232 Nederland, TX; Edw. M. John'n Rochester, MN; L.E.O. BC'g. 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

ter. Inc. (TL atop United American Building 338' above ground; experimental station) 186 217 Huntsville, AL; C.M. Norton 2790 2029 Cotati, CA; Black Television

Expo Information Broadcas-

Workshop 5000 1872 Lexington, NC; Hubbard BC'q. 2388 835 Middleton, MA; MFP Inc. (different ref. from listing near top of list.)

CONSTRUCTION PERMITS GRANTED: NEW STATIONS 54 11.78 -219 Arecibo, PR; Arecibo Video 29 1181 1193 Minneapolis, MN; Channel 29 Television Inc. (same ref. listed Faith BC'q. Network as CP last month; see 8/81 VUD)

2693 731 Gary, IN: Great Lakes BC'q.: 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 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 316 1851 Houston, TX; KUHT; TL 4 mi SE of Missouri City

61.7 1637 New York, NY; WOR-TV 58.9 1741 New York, NT; WPIX

(TL at 1 World Trade Center) 400 n.c. LaCrosse, WI; WXCW-TV 9/11/81 1700 1590 Augusta, GA; WAGT as of 9/2 19 2503.8 1201 Johnstown, PA; WJNL-TV; TL.36 0.36mi s/0 US-30:SE/O Ligonier

FCC TV NEWS 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.

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

316 953.5 Duluth, MN; WDSE-TV; changeTL 14 1050 630 West Monroe, LA; KLAA

APPLICATION TO CHANGE CONSTRUCTION PERMIT 15 1215 380 Austin, MN; KAVT-TV; change TL 2450 1840 San Diego, CA; KUSI-TV;

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

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; WIYE

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)

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

APPLICATION FOR CHANGE IN EXISTING C. L. Houston, TX; ch. 20; KEON

CALL LETTERS GRANTED BY FCC: NEW STATIONS St. Cloud, MN; L.E.O. Broadcasting WXXA-TV Albany, NY; Albany TV23, Inc. ch. 41 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.

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

Fayetteville, NC; ch. 62; Fayette-WECT ville-Cumberland Telecasters, Inc. Denison, TX; ch. 20; Broadcast Affi

CALL LETTER CHANGES GRANTED BY THE FCC Eureka, CA; ch. 6; KVIQ-TV KVIO Columbus, GA; ch. 38; WYEA-TV WITE

liates, Inc.

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

STATIONS ON THE AIR WFBN, 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: WFBN-66 began around 9/24/81, broadcasting STV in the evening, with no barker 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 spuriousradiation 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

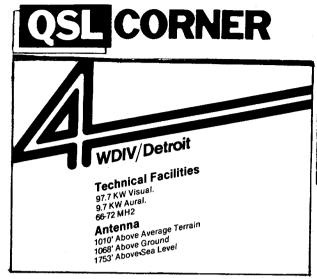
towers. • Decatur, IL; ch. 23; Decatur Foursquare Broadcasting, Inc.; Jackson Telecasters, Inc. • San Antonio, TX; ch. 29; Hubbard Broadcasting of San Antonio, Inc.; Las Misiones de Beiar Television Company; Alamo Broadcasting Corp.: Christian Tele-Communications, Inc. (opposed by several liberal religious 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

(continued

CONSOLIDATED HEARINGS. (CONTINUED) members of this club, as well as information • Washington, DC; ch. 14: Washington's in professional publications and books, con-Christian Television Outreach, Inc.; Century tain so much confusion? Communications, Inc. (plans STV); Capital If you have occasion to watch Cuban TV, Communications of Washington, Inc. (plans compare it with the American system "M." STV: proposes TL at an available site at System "D" uses 30 frames, or 60 fields per Kenwood Country Club); Community Service second, as does "M," but contains 625 lines Broadcasters (plans STV and Kenwood site); per frame, or 18,750 lines per second. The Focus Broadcasting of Washington, DC (plans "D" channel is 8 mHz wide, with the audio STV and Kenwood Site); Grant Broadcasting and video carriers separated by 6.5 mHz. Corp. (Kenwood site); Kent of Washington, Inc. The frequencies used are as follows: (plans STV and Kenwood site); Television CHANNEL VIDEO AUDIO Communications. Inc.; Urban Telecommunica-C-1 49.75 56.25 NEXT MONTH:
\*Another atte
on the Verti
\*Canadian TV tions Corp. (plans STV: studio to be located 64.25 C-2 57.75 in Arlington, VA: Community of license also C-365.75 72.25 to be Arlington.); Washington Television, 83.75 C-4 77.25 Inc.; WSCT-TV, Inc. (plans STV and Kenwood C-5 85.25 91.75 site); and Metropolitan Television, Inc. C-6 93.25 99.75 RESULTS OF CONSOLIDATED HEARINGS: C-7 175.25 181.75 • Buffalo, NY; ch. 49; applications by Great C-8 183.25 189.75 Erie County Telecasting Corp. and Anax 191.25 C-9 197.75 to squ Blanki Broadcasting, Inc.; Granted CP to Unific C-10 199.25 205.75 Broadcasting Company of New York. C-11 207.25 213.75 PROPOSED TRANSLATOR SALE: 221.75 C = 12215.25 W14AA from Central Virginia ETV Corp. to Los ing C-13 223.25 229.75 Cerezos Television Company (owners of KA2XEH LICENSES GRANTED BY THE FCC in Washington DC). 48 San Jose, CA MORE CONFUSION ON CUBAN TELEVISION: KLPB-TV 24 Lafayette, LA According to the Radio Engineering Hand-KLTL-TV 18 Lake Charles, LA book, ed. by Keith Henney, Cuba has the same 31 Ann Arbor, MI system as the United States and Canada (that WGGT 48 Greensboro, NC is, 15,750 lines per second, negative pic-WPTT-TV 22 Pittsburgh, PA ture, FM sound, 60 fields per second.) but KGCT-TV 41 Tulsa, OK no mention was made of NTSC or SECAM color, WRET-TV 49 Spartanburg, SC Rich Turcsany reports, "Cuba transmits KNBN-TV 33 Dallas, TX NTSC Color Bars, but is broadcast as a slide KTWS-TV 27 Dallas, TX in black&white with Radio Reloj audio.... KTXA 21 Fort Worth, TX Cuba could be possibly using NTSC color for WQOW-TV 18 Eau Claire, WI special events and foreign shows.... While WLEF-TV 36 Park Falls, WI K59CD Rich was in Florida watching Cuba transmit Santa Barbara, CA a British program, "The color was the same W59AH Allentown & Bolivar Relay, NY as NTSC; and SECAM would have turned it into W35AB Philadelphia, PA a tint " K070M US 395s/o Mt. Patterson to I looked back at the 1980 World Radio-TV Bridgeport & Twin Lakes, CA Handbook, and noticed that it said Cuba is Inyokern, Armitage Field & experimenting with SECAM, but doesn't say Ridgecrest, CA if Cuba even has an official color system. K64AT Phelan & Adelanto, CA Rich explains how he derived the 15 kHz W65AD Cedartown, GA Birchdale, Loman & Black River, MN offset on Havana's channel 2: "I measured K56B0 the frequency by monitoring the IF of the K44AD: K46AA: K48AA: K50AB: K52AB set using a programmable scanner. The result Godahl, Minnesota W42AE showed that Cuban TV was -15 kHz offset of Poughkeepsie, NY WCBS, which puts the Cuban TV frequency as W56AV Rushford, NY Wellsville & Scio, NY 55.235 mHz." This could very well be true. W56AU but one thing puzzles me: 15 kHz offset is WOSAII Bat Cave, Gerton, Chimney Rock & Lake Lure, NC a totally worthless offset in a system using K24AD Wichita Falls, TX 15,750 of 15,734 kHz line scan. Another puzzle is Robert Grant's report in K07QL Mitchell, SD Arvin & Lamont, CA the September, 1981 VHF-UHF Digest (Bob, K65CA Manley Hot Springs, AR KO6JX by the way, also reported seeing NTSC sync. Thomkinsville, KY W55AL and field rates to me some time ago.), in Happy Camp & North Indian Creek, KO9PT which he mentions audio 6 mHz above the video. In the United States system, (system K1.2MG Joshua Tree, CA "M"), the video and audio are separated by W68AA Danville, IL 4.5 mHz. In the Communist China system (sys-K52AH; K54AK Appleton, MN tem "d"), they are separated by 6.5 mHz. Big Falls & Rural area, MN My original statement about Cuba's using a K60BO different system may have been totally wrong K44AE; K50AG Willmar, MN W62BB but why is it that much of the information Highlands, NC K57BX reported by experienced and knowledgable Lake Andes, SD



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

> This serves as verification of your reception of WDİV/Detroit on Date 2.75 3 6

Between the hours of

VDIV-TV-4 Detroit. MI 622 Lafavette Blvd., 48226 % John Tollesson, 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.

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.

MA WXNE 25 Needham Heights/Roston, 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.

MI WGTU 29 Traverse City, 201 E. Front St., 49684. Letter from Paul Baumgartner.

NJ WWAC 53 Atlantic City, 530 Atlantic Ave, 08404. Letter, & 4 weeks worth of program schedule from Bob Bryan, General Manager. Reply back in 11/2 weeks. Yingling

WAAT 40 Wildwood % Box TV-40. Avalon, 08202. Letter & sticker from Michel Wilk. Program Director. Send a 2 page letter telling about whay they had to do to rebuild the studios from WCMC-TV old transmitter. Station owner also owns WOND-AM Pleasantville & WMGM-FM Atlantic City.

NY WFTI 54 Poughkeepsie, P. O. Box 549, 12602. Letter & coverage map from James Boslough, CE in 1% weeks. Fahher

OH WPTD 16 Dayton, 3440 Office Pk. Dr., 45439. Letter from Dennis L. Wright, Dir. of Eng. with reply back in 12 days.

PA WHTM 27 Harrisburg, 2235 Hoffman St, 17110. Form letter "While we realize that progagations 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.

WBRE 28 Wilkes-Barre, 62 S. Franklin St., 18703, QSL Card, unsigned back in 2 Schweitzer

TX KMID 2 Midland, P. O. Drawer-B, 79701. Sent letter from Grady Woodward, CE. & E-skip info sheet back in 19 days.

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

Repoters this time are: Paul Gaines, Patrick Durkin, Bill Fahber, Robert Ross, Pobert Scheitzer. & Tom Yingling, editor. This months OSL Card Copy is from Paul Gaines. If any member wants his OSL 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% by 14 original. Also I'm running low in TV OSLs to use so, send some in from this summer's DX. FMs too. 73's Tom

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

For FM DX reporters from: AL, AR, AZ, CA, CO, DE, FL, GA, KS, KY, LA, MD, MS, NC, MN, NV, CK, 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 <u>is</u> 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 6 2 5 9 1 55 22 4 445 23 1 5 24 2 40 26 2 145 28 1 90 29 2 75 30 1 60 31 1 75 10 17 995 #= number of openings	Jun # min 3	Jul # min 1 2 15 2 1 5 5 2 530 6 4 205 7 1 5 8 6 460 9 3 450 10 1 115 12 1 220 17 1 5 18 2 55 19 2 25 21 1 15 22 1 90 23 1 5 24 1 140 24 3 1 15	Aug # min 4 1 10 8 3 245 10 1 100 12 1 40 13 1 115 19 3 55 23 3 60 7 13 625  Jun-Aug totals 41 78 5180  (Note that July was just slightly better than Jun in total time And first half of June
	28 3 385 29 1 5 17 34 2200	ad. $\frac{3}{17} \frac{1}{31} \frac{15}{2355}$	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)

12     2     150     25     1     5     21     2     35     2     2     105       13     2     125     28     2     140     22     2     35     4     2     100       15     2     100     29     1     45     23     1     10     8     2     70	Jun # min 1 4 175 2 3 150 3 1 50 4 1 20 7 1 5 8 1 10 9 2 130	16 3 230 17 1 60 18 3 620 19 4 210 21 1 10 22 1 15 24 1 150	Jul # min 1 1 25 ? 3 85 14 1 105 17 1 545 18 4 190 19 2 20 20 3 125	26 3 3 <b>50</b> 28 2 30 30 5 70 13 30 1625 <u>Aug # min</u> 1 7 215
20 37 2400 4 13 490	12 2 150 13 2 125	25 1 5 28 2 140 29 1 45	21 2 35 22 2 35	2 2 105 4 2 100

# 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.

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
1790 KEZO 92.3 NE Omaha, local WLPL off due
to storm

1925 WIKX 101.5 FL Pensacola 1930 WILQ 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 KTXR 101.5 MO Springfield

6/22 Es 1700 KAYL 101.5 IA Storm Lake 1747 KNXR 97.5 MN Rochester 1720 KFDI 101.3 KS Wichita 7/8 Es 1800 WABB 97.5 AL Mobile

1800 KWIT 90.3 IA Sioux City

7/5 Es 1600 WVHG 92.1 FL La Belle

1645 WMEZ 94.1 FL Pensacola

1700 KUDL 98.1 KS Kansas City

1620 WAMR 92.1 FL Vence

1630 WFLA 93.3 FL Tampa

due to storm

2226 KLVN 95.9 IA Newton, local WBKZ off

1820 WAFG 90.3 FL Fort Lauderkale 1830 WPCV 97.5 FL Winter Haven

1900 WLYF 101.5 FL Miami 1930 WHYI 100.7 FL Fort Lauderdale, Y-100

17,50 41111 10017 12 1010 2444014410, 1-100

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.

1015 WCC 97.9 SC Columbia, k	George Rogers, 320 Lafayette Rd., Chickama	uga, GA 30707 - Aug. 28 to Sept. 25 EDT
1015 WCC 102.9 GA Columbia, k		
104.0 WVC 102.9 GA Columbus, ad   104.0 WVC 102.9 GA Columbus, ad   103.7 KY Murray, aor   1730 WAMZ 97.5 KY Louisville, sports nx   1730 WAMZ 97.5 KY Prestonburg Reds, BB   2/23 tr   1730 WAMZ 97.5 KY Prestonburg Reds, BB   2/23 tr   1730 WAMZ 97.5 KY Louisville, sports nx   1731 WTW 95.9 AL Guthersville, Auburn Fb   1732 WTW 95.9 AL Guthersville, Auburn Fb   1734 WVCC 102.9 GA Columbus, aor   1735 WTW 95.5 AL Dothan   1735 WTW 95.5 KY Hopkinsville, Fb   1735 WAMZ 97.5 KY Louisville, k   1735 WAMZ 97.5 KY Louisville, k   1735 WAMZ 97.5 KY Louisville, k   1735 WAMZ 97.5 KY Louisville, r   1735 WAMZ 97.7 KY Mamphis, r   1735 WAMZ 98.1 LA Fayette, r   1735 WAMZ 98.1 IA Cedar Rapids   1735 WAMZ 97.5 KY Hombhis, soul plus five others from Memphis, soul plus five others from	<u>8/28</u> tr	
1517 KHFO	0835 WZLO 98.5 MS Tupelo, r	1015 WCOS 97.9 SC Columbia, k
1035 WAAW 103.7 KY Murray, aor   1730 WAMZ 97.5 KY Louisville, sports nx   2120 WDCC 95.5 KY Prestonburg Reds, BB   29/3 tr   2010 WNFM 104.9 TN Dayton, Fb, very rare   2015 WTWX 95.9 AL Guthersville, Auburn Fb   2015 WVCC 102.9 GA Columbus, aor   1015 WVCC 102.9 GA Columbus, aor   1024 WASZ 95.3 AL Ashland, Napa ad   1035 WTY 95.5 AL Dothan   1040 WCKQ 103.9 KY Campbellsville, r   2010 WHOP 98.7 KY Hopkinsville, r   2010 WHOP 98.7 KY Hopkinsville, Fb   2020 WKQQ 98.1 KY Lexington, r   2020 WKQQ 96.9 TN Bristol, k   2011 Tr   2020 WKQQ 97.5 KY Louisville, k   2011 WMCZ 97.5 KY Louisville, k   2014 WTW 100.1 AL Selma, k   2014 WTW 100.1 AL Selma, k   2016 WT	0855 WJDQ 101.3 MS Meridian, nx	1040 WVOC 102.9 GA Columbus, ad
1730 WAMZ   97.5 KY Louisville, sports nx   2120 WDCC   95.5 KY Prestonburg Reds, BB   29/3 tr   2010 WNFM 104.9 TN Dayton, Fb, very rare   2015 WTWX   95.9 AL Guthersville, Auburn Fb   talk   9/8 tr   2015 WTWY   95.5 AL Dothan   2015 WTYY   95.5 AL Dothan   2010 WHOP   98.7 KY Hopkinsville, Fb   2220 WKQQ   98.1 KY Lexington, r   2220 WKQQ   98.1 LA Baton Rouge, wx   1145 WAMZ   97.5 KY Louisville, k   29/14 tr   2010 WCFM   103.9 GA Hawkinsville, r   1325 WJDQ   101.3 MS Meridian, nx   1325 WJDQ   102.7 MR   102.7 MR   102.7 M	0905 WLOV 100.1 GA Washington, mr	1517 KHFO 98.1 AR Osecola, Cardinals BB
2120 WDOC   95.5 KY   Prestonburg   Reds,   BB   2/3 tr     2010 WNFM   104.9 TN Dayton,   Fb, very rare     2015 WNFW   95.9   AL Guthersville,   Auburn   Fb     talk   9/8 tr     1015 WVC   102.9 GA   Columbus,   aor     1015 WVC   102.9 GA   Columbus,   aor     1024 WASZ   95.3   AL Ashland,   Napa   ad     1035 WTY   95.5   AL Dothan     1400 WCK   103.9   KY   Campbellsville,   r     2010 WHOP   98.7   KY   Hopkinsville,   Fb     22005 WXBQ   96.1   KY   Lexington,   r     22005 WXBQ   96.9 TN   Bristol,   k     9/14 tr     0820 WAFB   98.1   LA Baton   Rouge,   wx     1145 WAMZ   97.5   KY   Louisville,   r     1093 WDEN   105.3   GA   Macon,   ABC   nx     10940 WCEH   103.9   GA   Hawkinsville,   r     10955 WHKW   98.1   AL Fayette,   r     10965 WHKW   98.1   AL Fayette,   r     10965 WARC   95.7   TN   Memphis,   r     10976 WREY   98.1   IA   Cedar   Rapids     Faul   Harvey   nx     10976 WTS   100.7   IN Terre   Haute,   r     10976 WREY   98.1   IN   Princeton,   ad     10970 WKRA   92.7   MS   Holly   Springs,   nx     10970 WART   94.1   AL   Carrollton,   k     10970 WART   94.1   AL   Carrollton,   k     10970 WHCH   97.1   TN   Memphis,   soul     1040 WCR   93.9   MACUS   Macuson,   more     1044 WGPC   93.3   MS   Houston,   more     1045 WMEV   93.9   Macuson,   more     1046 WGPC   93.3   MS   Houston,   more     1047 WWEV   93.9   Macuson,   more     1048 WEV   93.9   Macuson,   more     1049 WEV   93.9   Macuson,   more     1040 WGPC   93.9   Macuson,   more     1040 WKEB   100.9   MS   West   Polar     1040 WACT   105.5   MAcuson,   Macuson,   more     105.5   MACUSON   MACT   105.5   MAcuson,   more     105.6   MACUSON   MACT   105.5   MAcuson,   more	1035 WAAW 103.7 KY Murray, aor	9/23 tr
29/3 tr   2010 WNFM 104.9 TN Dayton, Fb, very rare   2015 WTWX 95.9 AL Guthersville, Auburn Fb   1015 WTWX 95.9 AL Guthersville, Auburn Fb   1015 WTWX 95.9 AL Guthersville, Auburn Fb   1015 WVCC 102.9 GA Columbus, aor   1016 WVCC 102.9 GA Columbus, aor   1024 WASZ 95.3 AL Ashland, Napa ad   1035 WTYY 95.5 AL Dothan   1400 WCKQ 103.9 KY Campbellsville, r   2240 WSJC 107.5 MS Magee, k   2245 KFIN 107.9 AR Jonesboro, ad   2210 WHOP 98.7 KY Hopkinsville, Fb   2220 WKQQ 98.1 KY Lexington, r   2205 WXBQ 96.9 TN Bristol, k   9/11 tr   2245 WFIN 107.9 AR Jonesboro, ad   2250 WXBQ 96.9 TN Bristol, k   9/14 tr   2010 WACT 105.5 AL Tuscaloosa, k   2245 WFIN 105.5 MS Aberdeen, k   2245 WFIN 100.1 AL Selma, k   2246 WTWN 100.1	1730 WAMZ 97.5 KY Louisville, sports nx	0835 KTMO 98.9 MO Kennett, g
29/3 tr   2010 WNFM 104.9 TN Dayton, Fb, very rare   2015 WTWX 95.9 AL Guthersville, Auburn Fb   103 WTWX 95.9 AL Guthersville, Auburn Fb   103 WTW 95.9 AL Guthersville, Auburn Fb   103 WTW 95.9 AL Guthersville, Auburn Fb   1040 WCC 102.9 GA Columbus, aor   1040 WCC 93.3 MS Houston, mor   1040 WCC 95.5 AL Dothan   1040 WCC 103.9 KY Campbellsville, r   1050 KJEZ   107.5 MS Magee, k   107.9 AR Jonesboro, ad   1050 KJEZ   107.5 MS Mere Idian, ads   1050 WCE   107.5 MS Mere   107.9 AR Jonesboro, ad   1050 WCE   107.5 MS Mere   107.9 AR Jonesboro, ad   1050 WCE   107.5 MS Mere   107.9 MS Mere Idian, ads   1080 WCE   105.5 AL Tuscaloosa, k   1030 WCE   105.5 AL Tuscaloosa, k   1030 WCE   105.5 MS Aberdeen, k   1030 WCE   105.5 MS Aberdeen, k   1030 WCE   103.9 GA Hawkinsville, r   106.5 WTW   100.7 LA Baton Rouge, m   106.5 WTW   106.7 MS Aberdeen, k   106.5	2120 WDOC 95.5 KY Prestonburg Reds, BB	0900 WKRA 92.7 MS Holly Springs, nx
2010 WNFM 104.9 TN Dayton, Fb, very rare 2015 WTWX 95.9 AL Guthersville, Auburn Fb talk 97.8 tr 104.9 WTM 95.9 AL Guthersville, Auburn Fb talk 97.8 tr 105.5 WTM 95.5 MS Goodman, c 104.5 WVTM 105.5 MS Goodman, c 104.5 WVTM 97.3 MS Houston, mor 104.5 WNEV 97.3 MS Houston, mor 104.5 WNEV 97.3 MS Houston, mor 104.5 WNEV 97.9 MS West Plains, ad 105.5 WTWY 95.5 AL Dothan 104.0 WCKQ 103.9 KY Campbellsville, r 2240 WKQQ 98.1 KY Lexington, r 2200 WKQQ 98.1 KY Lexington, r 2200 WKQQ 98.1 KY Lexington, r 2205 WXBQ 96.9 TN Bristol, k 26.1 tr 26.1 WMFM 97.5 KY Louisville, k 26.1 tr 26.1 WMFM 97.5 KY Louisville, k 26.1 tr 26.1 WMFM 97.5 MS Aberdeen, k 26.1 WTM 105.5 MS Aberdeen, k 26.1 WTM 106.1 AL Selma, k 26.1 WTM 106.1 WTM 106.1 AL Selma, k 26.1 WTM 106.1 WTM 106.1 AL Selma, k 26.1 WTM 106.5 WTM 106.1 WTM 106.1 AL Selma, k 26.1 WTM 106.5 WTM 106.7 WTM 106.1	9/3 tr	
Page 10   Page		0910 WHRK 97.1 TN Memphis, soul
talk 9/8 tr 1015 WVC 102.9 GA Columbus, aor 1024 WASZ 95.3 AL Ashland, Napa ad 1035 WTY 95.5 AL Dothan 1400 WCKQ 103.9 KY Campbellsville, r 14010 WHOP 98.7 KY Hopkinsville, Fb 14010 WHOP 98.7 KY Hopkinsville, Fb 1402 WASZ 96.1 KY Lexington, r 14010 WHOP 98.1 LA Baton Rouge, wx 1145 WAMZ 97.5 KY Louisville, k 14010 WCKQ 103.9 GA Hawkinsville, k 1402 WASZ 103.9 GA Hawkinsville, r 1403 WTW 105.5 MS Aberdeen, k 1404 WGPC 93.3 MS Houston, mor 1045 WMEV 93.9 VA Marion, g 1046 WCW 93.9 VA Marion, g 1047 KWPM 93.9 MO West Plains, ad 1050 KJEZ 95.5 MO Poplar Bluff, m 1050 KJEZ 95.5 MO Poplar Bluff, m 1050 KJEZ 95.5 MO Poplar Bluff, m 1050 WASZ 107.5 MS Agee, k 1050 WASZ 107.5 MS Agee, k 1050 WASZ 107.5 MS Meredian, ads 1050 WASZ 107.5 MS Apereden, k 1050 WASZ 107.5 MS Aberdeen, k 1050 WASZ 100.9 MS West Point, m 107.5 MS Aberdeen, k 1050 WASZ 100.7 LA Baton Rouge, m 1051 WGXY 100.7 LA Baton Rouge, m 1051 WGXY 100.7 LA Baton Rouge, m 1051 WGXY 100.7 LA Baton Rouge, m 1050 WGX 100.7 LA Baton Rouge, m 1050 WGX 100.7 LA Baton Rouge, m 1051 WGX 100.7 LA Bato	2015 WTWX 95.9 AL Guthersville, Auburn Fb	plus five others from Memphis
1040   WCFC   93.3 MS   Houston, mor	talk	
1015 WOC 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 2210 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 10930 WDEN 105.3 GA Macon, ABC nx 10930 WDEN 103.9 GA Hawkinsville, r 1030 WDEN 103.9 GA Hawkinsville, r 1030 WDEN 105.7 CA Macon, ABC nx 1045 WTUN 100.1 AL Selma, k 1055 WTUN 100.1 AL Selma, k 1030 WDEN 107.9 WHOM 107.1 AL Selma, k 1030 WDEN 107.9 CA Hawkinsville, r 11030 WDEN 108.3 GA Macon, ABC nx 10940 WCEH 103.9 GA Hawkinsville, r 1105 WJDQ 101.3 MS Meridian, nx 11210 WDDJ 96.9 KY Paducah, ad 1155 KSNN 98.7 AR Little Rock, k 11515 KTMO 98.9 MO Kennett, k 11605 WENTH 107.9 WH Huntington, g 12345 WENTH 107.9 WH Huntington, g 1240 WDDJ 96.9 KY Paducah, ad 1315 WSTO 96.1 KY Comenboro, nx 1210 WDDJ 96.9 KY Paducah, ad 1315 WSTO 96.1 KY Comenboro, nx 1210 WDDJ 96.9 KY Paducah, ad 1315 WSTO 96.1 KY Comenboro, nx 1220 WENTH 107.9 MS Brandon, g 12345 WENTH 107.9 MS Brandon, g 1246 WENTH 107.9 MS Brandon, g 125 WJDQ 101.3 MS Mcridian, nx 126 WDDJ 96.9 KY Paducah, ad 1315 WSTO 96.1 KY Comenboro, nx 126 WDDJ 96.9 KY Paducah, ad 1315 WSTO 96.1 KY Comenboro, nx 126 WDDJ 96.9 KY Paducah, ad 127 WENTH 107.9 MS Heridian, nx 127 WDDJ 96.9 KY Paducah, ad 128 WENTH 107.9 MS Heridian, nx 129 WENTH 107.9 MS Heridian, nx 1210 WDDJ 96.9 KY Paducah, ad 125 WIDM 107.9 WF Huntington, g 126 WENTH 107.9 MS Brandon, g 127 WENTH 107.9 MS Brandon, g 128 WENTH 107.9 MS Brandon, g 129 WFFR 102.7 IN Terre Haute, p	9/8 tr	1040 WCPC 93.3 MS Houston, mor
1024 WASZ 95.3 AL Ashland, Napa ad 1035 WTV 95.5 AL Dothan 1050 KJEZ 95.5 MO Poplar Bluff, m 1050 KJEZ 107.5 MS Magee, k 1240 WKBB 107.9 AR Jonesboro, ad 1300 WKBB 100.9 AR Jonesboro, ad 1300 WKBB 1		1045 WMEV 93.9 VA Marion, g
1035 WTYY 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 98.1 KY Lexington, r 2205 WXBQ 98.1 LA Baton Rouge, wx 1145 WAMZ 97.5 KY Louisville, k 09/14 tr 09/20 WCEH 103.9 GA Macon, ABC nx 09/30 WCEH 103.9 GA Hawkinsville, r 1255 WJDQ 101.3 MS Meridian, nx 1265 WJDQ 101.3 MS Meridian, nx 1276 WKBQ 99.7 TN Memphis, r 128 WJDQ 101.3 MS Meridian, nx 129/16 tr 129/16 tr 120 WMC 99.7 TN Memphis, r 120 WMC 99.7 TN Memphis, r 121 WMC 99.7 TN Memphis, r 122 WEMM 107.9 WV Huntington, g 123 WEMM 107.9 WV Huntington, g 123 WEMM 107.9 WV Huntington, g 1240 WWE 100.7 IN Terre Haute, r 125 WCRC 95.7 IL Effingham, k 1270 WREY 98.1 IN Princeton, ad 1050 WJS 100.7 IN Terre Haute, r 1060 WJS 100.7 IN Terre Haute, r 107.5 MS Magee, k 107.5 MS Meridian, ad 107.5 MS Aberdeen, k 105.5 MS		
1400 WCKQ 103.9 KY Campbellsville, r 9/10 tr 2210 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 0912 WD WCEN 103.9 GA Macon, ABC nx 0933 WDEN 105.3 GA Macon, ABC nx 1925 WJDQ 101.3 MS Meridian,nx 1925 WJDQ 101.3 MS Meridian,nx 1925 WJDQ 101.3 MS Meridian,nx 1926 Tr 1935 WCRC 98.7 IL Effingham, k 1910 WREY 98.1 IN Princeton, ad 1925 WTS 100.7 IN Terre Haute, r 1922 tr 1935 WCRC 98.7 IL Effingham, k 1940 WSJC 107.5 MS Magee, k 2245 KFTN 107.9 AR Jonesboro, ad 2245 WFDU 107.9 MS Meridian, ad 1300 WKDB 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 Comenboro, nx 1505 KSSN 95.7 AR Little Rock, k 1515 KTMO 98.9 MO Kennett, k 2305 WEMM 107.9 WV Huntington, g 2345 WZDO 102.9 MS Jackson, k 2305 WEMM 107.9 WY Huntington, g 2345 WZDO 102.9 MS Jackson, k 2350 WVEZ 106.9 KY Louisville, m 9/25 tr 0010 WTS 100.7 IN Terre Haute, r 0015 WVTS 100.7 IN Terre Haute, pr		
2245 KFIN 107.9 AR Jonesboro, ad   2250 WJDQ 101.3 MS Meridian, ads   2220 WKQQ 98.1 KY Lexington, r   2205 WKQQ 96.1 KY Lexington, r   2205 WKQQ 96.1 KY Lexington, r   2205 WJDQ 101.3 MS Meridian, k   2215 WJDQ 101.3 MS Meridian, nx   2216 WJDQ 96.9 KY Faducah, ad   2216 WJDQ 96.1 KY Owensboro, nx   2216 WJDQ 98.1 KY Owensboro, nx   2235 WJDQ 101.3 MS Meridian, nx   2216 WJDQ 96.9 KY Paducah, ad   2216 WJDQ 96.9 KY Louisville, m   2236 WMM 107.9 WV Huntington, g   2234 WJDQ 102.9 MS Jackson, k   2235 WZDQ 102.7 IN Terre Haute, r   2225 WJDQ 101.3 MS Meridian, ads   2245 WJDQ 101.3 MS Meridi		
2250 WHOQ   98.7 KY Hopkinsville, Fb   2250 WHOQ   98.1 KY Lexington, r   2005 WKBQ   96.9 TN Bristol, k   9/24 tr   0010 WACT   105.5 AL Tuscaloosa, k   0012 WHAY   105.5 MS Aberdeen, k   0015 WAXT   100.7 LA Baton Rouge, m   0015 WTUN   100.1 AL Selma, k   1030 WHOB   95.3 AL Thomasville, ID   1110 WMAZ   99.1 GA Macon, wx   1210 WDDJ   96.9 KY Paducah, ad   97.6 tr   1030 WMC   99.7 TN Memphis, r   1505 KSSN   95.7 AR Little Rock, k   1515 KTMO   98.9 MO Kennett, k   1030 WMC   99.7 TN Memphis, r   1505 KSSN   95.7 AR Little Rock, k   1515 KTMO   98.9 MO Kennett, k   1230 WEMM   107.9 WV Huntington, g   12340 WEMM   107		
1300 WKBB   100.9 MS West Point, m   9/24 tr   96.9 TN Bristol, k   9/24 tr   9010 WACT   105.5 AL Tuscaloosa, k   0012 WHAY   105.5 MS Aberdeen, k   0015 WTUN   100.1 AL Selma, k   0015 WTUN   100.7 AL THOMASVILLE, ID   110 WMAZ   99.1 GA Macon, wx   1210 WDDJ   96.9 KY Paducah, ad   1315 WSTO   96.1 KY Cwensboro, nx   1505 KSSN   95.7 AR Little Rock, k   1515 KTMO   98.9 MO Kennett, k   1515 WERM   107.9 WV Huntington, g   2345 WERM   107.9 WV S Louisville, m   9/25 tr   100.7 IN Terre Haute, r   10000 WPFR   102.7 IN Terre Haute, pr		
2025 WXBQ   96.9 TN Bristol, k   9/24 tr   0010 WACT 105.5 AL Tuscaloosa, k   0012 WAFB   98.1 LA Baton Rouge, wx   1145 WAMZ   97.5 KY Louisville, k   0015 WXXY 100.7 LA Baton Rouge, m   0015 WXX 100.7 LA Baton Rouge, m		
9/11 tr   0010 WACT 105.5 AL Tuscaloosa, k   0012 WHAY 105.5 MS Aberdeen, k   0012 WHAY 105.5 MS Aberdeen, k   0012 WHAY 105.5 MS Aberdeen, k   0015 WQXY 100.7 LA Baton Rouge, m   0015 WQXY 100.7 LA Baton Rouge, m   0015 WQXY 100.1 AL Selma, k   0030 WCEH 103.9 GA Hawkinsville, r   1030 WJDB 95.3 AL Thomasville, ID   10325 WJDQ 101.3 MS Meridian,nx   1210 WDDJ 96.9 KY Paducah, ad   1210 WDDJ 96.1 KY Owensboro, nx   1210 WDDJ 96.1 KY Owensboro, nx   1505 KSSN 95.7 AR Little Rock, k   1515 KTMO 98.9 MO Kennett, k   1515 KTMO 98.9 MO Kennett, k   1515 KTMO 98.9 MO Kennett, k   1515 WTM 107.9 WY Huntington, g   1405 KHAK 98.1 LA Cedar Rapids   2340 WRJH 97.7 MS Brandon, g   2345 WZLO 102.9 MS Jackson, k   2350 WWEZ 106.9 KY Louisville, m   1535 WCRC 95.7 IL Effingham, k   1010 WREY 98.1 IN Princeton, ad   102.7 IN Terre Haute, pr		
0820 WAFB 98.1 LA Baton Rouge, wx 1145 WAMZ 97.5 KY Louisville, k 97.5 KY Louisville, k 97.3 WDEN 105.3 GA Macon, ABC nx 1030 WCEH 103.9 GA Hawkinsville, r 1030 WDE 95.3 AL Thomasville, ID 1110 WMAZ 99.1 GA Macon, wx 1225 WJDQ 101.3 MS Meridian,nx 97.16 tr 1030 WMC 98.1 AL Fayette, r 1030 WMC 99.7 TN Memphis, r 1505 KSSN 95.7 AR Little Rock, k 1515 KTMO 98.9 MO Kennett, k 2305 WEM 107.9 WV Huntington, g 2345 WZELO 102.9 MS Jackson, k 2350 WWZZ 106.9 KY Louisville, m 97.17 tr 1535 WCRC 95.7 IL Effingham, k 1710 WREY 98.1 IN Princeton, ad 10020 WPFR 102.7 IN Terre Haute, pr		
1145 WAMZ 97.5 KY Louisville, k 9/14 tr 0015 WTWN 100.1 AL Salma, k 00930 WDEN 105.3 GA Macon, ABC nx 1030 WCEH 103.9 GA Hawkinsville, r 1110 WMAZ 99.1 GA Macon, wx 1210 WDDJ 96.9 KY Paducah, ad 1210 WDDJ 96.9 KY Paducah, ad 1315 WSTO 96.1 KY Owensboro, nx 1505 KSSN 95.7 AR Little Rock, k 1515 KTMO 98.9 MC Kennett, k 2305 WERM 107.9 WV Huntington, g 2345 WERM 107.9 WV Huntington, g 2340 WRJH 97.7 MS Brandon, g 2340 WRJH 97.7 MS Brandon, g 2345 WZLO 102.9 MS Jackson, k 2350 WVEZ 106.9 KY Louisville, m 9/17 tr 1535 WCRC 95.7 IL Effingham, k 1910 WREY 98.1 IN Princeton, ad 0015 WZXY 100.7 LA Baton Rouge, m 0015 WZXI 100.7 LA Baton Rouge, m 0015 WZ		
9/14 tr 0933 WDEN 105.3 GA Macon, ABC nx 0930 WDEN 105.3 GA Macon, ABC nx 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 1315 WSTO 96.1 KY Owensboro, nx 1505 KSSN 95.7 AR Little Rock, k 1630 WMC 99.7 TN Memphis, r 1505 KSSN 95.7 AR Little Rock, k 1515 KTMO 98.9 MO Kennett, k 1515 KTMO 98.9 MO Kennett, k 1515 KTMO 98.9 MO Kennett, k 1515 WTMO 107.9 WV Huntington, g 1405 KHAK 98.1 IA Cedar Rapids 2340 WRJH 97.7 MS Brandon, g 2345 WZLO 102.9 MS Jackson, k 2350 WEZ 106.9 KY Louisville, m 1535 WCRC 95.7 IL Effingham, k 1710 WREY 98.1 IN Princeton, ad 19/22 tr 10020 WPFR 102.7 IN Terre Haute, pr		
1030 WJDB 95.3 AL Thomasville, ID 9940 WCEH 103.9 GA Hawkinsville, r 1110 WMAZ 99.1 GA Macon, wx 1210 WDDJ 96.9 KY Paducah, ad 1210 WDDJ 96.9 KY Paducah, ad 1210 WDDJ 96.1 KY Owensboro, nx 1505 KSSN 95.7 AR Little Rock, k 1515 KTMO 98.9 MO Kennett,	9/14 tr	
0940 WCEH 103.9 GA Hawkinsville, r 1325 WJDQ 101.3 MS Meridian,nx 1325 WJDQ 101.3 MS Meridian,nx 13210 WDDJ 96.9 KY Paducah, ad 1315 WSTO 96.1 KY Owensboro, nx 1505 KSSN 95.7 AR Little Rock, k 1515 KTMO 98.9 MO Kennett, k 2305 WEM 107.9 WV Huntington, g 2340 WEM 107.9 WV Huntington, g	0933 WDEN 105.3 GA Macon, ABC nx	
1325 WJDQ 101.3 MS Meridian,nx 9/16 tr 1315 WSTO 96.1 KY Owensboro, nx 1505 KKSN 98.1 AL Fayette, r 1505 KSSN 95.7 AR Little Rock, k 1515 KTMO 98.9 MO Kennett, k 2305 WEMM 107.9 WV Huntington, g 1405 KHAK 98.1 IA Cedar Rapids Paul Harvey nx 9/17 tr 1535 WCRC 95.7 IL Effingham, k 1710 WREY 98.1 IN Princeton, ad 9/22 tr 1220 WDDJ 96.9 KY Paducah, ad 1315 WSTO 96.1 KY Owensboro, nx 1505 KSSN 95.7 AR Little Rock, k 2305 WEMM 107.9 WV Huntington, g 2340 WRJH 97.7 MS Brandon, g 2345 WZEO 102.9 MS Jackson, k 2350 WVEZ 106.9 KY Louisville, m 9/25 tr 0015 WVTS 100.7 IN Terre Haute, r 0020 WPFR 102.7 IN Terre Haute, pr		
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 WCRC 95.7 IL Effingham, k 1710 WREY 98.1 IN Princeton, ad 9/22 tr 1315 WSTO 96.1 KY Owensboro, nx 1505 KSSN 95.7 AR Little Rock, k 1515 KTMO 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 WWEZ 106.9 KY Louisville, m 0/15 WTS 100.7 IN Terre Haute, r 0020 WPFR 102.7 IN Terre Haute, pr		
1505 KSSN 95.7 AR Little Rock, k   1516 KTMO 98.9 MO Kennett, k   1516 KTMO 98.9 MO MRSH 97.7 MS Brandon, g   1516 KTMO 98.9 MO MRSH 97.7 MS Brandon, g   1516 KTMO 98.9 MO MRSH 97.7 MS Brandon, g   1516 KTMO 98.9 MO MRSH 97.7 MS Brandon, g   1516 KTMO 98.9 MO MRSH 97.7 MS Brandon, g   1516 KTMO 98.9 MO MRSH 97.7 MS Brandon, g   1516 KTMO 98.9 MO MRSH 97.7 MS Brandon, g   1516 KTMO 98.9 MO MRSH 97.7 MS Brandon, g   1516 KTMO 98.9 MO MRSH 97.7 MS Brandon, g   1516 KTMO 98.9 MO MRSH 97.7 MS Brandon, g   1516 KTMO 98.9 MO MRSH 97.7 MS Brandon, g   1516 KTMO 98.9 MO MRSH 97.7 MS Brandon, g   1516 KTMO 98.9 MO MRSH 9		
1030 WMC 99.7 TN Memphis, r ms 1515 KTMO 98.9 MO Kennett, k 2305 WEMM 107.9 WV Huntington, g 2340 WEJH 97.7 MS Brandon, g 2340 WEJH 97.7 MS Brandon, g 2340 WZLO 102.9 MS Jackson, k 2350 WVEZ 106.9 KY Louisville, m 250 WTS 100.7 IN Terre Haute, r 250 WTFR 102.7 IN Terre Haute, pr		
ms 2305 WEMM 107.9 WV Huntington, g 1405 KHAK 98.1 IA Cedar Rapids 2340 WRJH 97.7 MS Brandon, g 2345 WZLO 102.9 MS Jackson, k 9/17 tr 2350 WVEZ 106.9 KY Louisville, m 1710 WREY 98.1 IN Princeton, ad 9/25 tr 0015 WVTS 100.7 IN Terre Haute, r 0020 WPFR 102.7 IN Terre Haute, pr		
1405 KHAK 98.1 IA Cedar Rapids  Faul Harvey nx  9/17 tr  1235 WCRC 95.7 IL Effingham, k  1710 WREY 98.1 IN Princeton, ad  9/22 tr  100.20 WPFR 102.7 IN Terre Haute, pr	ms	
Paul Harvey nx 9/17 tr 1535 WCRC 95.7 IL Effingham, k 1710 WREY 98.1 IN Princeton, ad 9/22 tr 2345 WZLO 102.9 MS Jackson, k 2350 WWEZ 106.9 KY Louisville, m 27/25 tr 0015 WVTS 100.7 IN Terre Haute, r 0015 WVTS 102.7 IN Terre Haute, pr	1405 KHAK 98.1 IA Cedar Rapids	
9/17 tr     2350 WVEZ 106.9 KY Louisville, m       1535 WCRC 95.7 IL Effingham, k     9/25 tr       1710 WREY 98.1 IN Princeton, ad     0015 WVTS 100.7 IN Terre Haute, r       9/22 tr     0020 WFFR 102.7 IN Terre Haute, pr		
1535 WCRC   95.7 IL Effingham, k   9/25 tr   1710 WREY   98.1 IN Princeton, ad   0015 WVTS 100.7 IN Terre Haute, r   9/22 tr   0020 WPFR 102.7 IN Terre Haute, pr		2350 WVEZ 106.9 KY Louisville. m
1710 WREY 98.1 IN Princeton, ad 0015 WVTS 100.7 IN Terre Haute, r 0222 tr 0020 WPFR 102.7 IN Terre Haute, pr		9/25 tr
9/22 tr 0020 WPFR 102.7 IN Terre Haute, pr		0015 WVTS 100.7 IN Terre Haute, r
	0805 WPTW 95.7 OH Piqua, m	0850 WALT 97.1 MS Meridian, m. cont

SOUTHERN FM DX

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9/25 tr
0015 WVTS 100.7 IN Terre Haute, r
                                             9/25 tr
                                             1010 WXLN 103.9 KY Louisville, g
0020 WPFR 102.7 IN Terre Haute, pr
                                             1300 KTMO 98.9 MO Kennett, k
0850 WALT 97.1 MS Meridian, m
                                             2105 WCRC 95.7 IL Effingham, fb
0955 WFMF 102.5 LA Baton Rouge, ad
                                             2130 WREY 98.1 IN Princeton, fb
1005 WGRG 103.9 GA Greensboro, mr
                                             2155 WDDJ 96.9 KY Paducah, r
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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 Samford, 404 S. McNeill, Burnet, TX	78611 - Sept. 7 to Oct. 7 CDT
9/22 tr 2300 KKCC 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 V10ksburg to KVV

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 the loan of a McIntosh MR-80. It so outperfor and virtually all DXing since has been done or

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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
 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
9/6 tr
2142 KCBX 90.1 CA San Luis Obispo, ID 170
0505*CBR 102.1 AT Calgary, CBC nx
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 K276ba 103.1 CA Pine Grove, KNGT
 Jackson. CA ID 1st xlator heard here, 78
 but not the last...)
12/10 \text{ ms}
0418 KIXI 95.7 WA Seattle, ID & time 705
12/12 ms
2130*RISN 97.1 UT Salt Lake City
 Kissin' 97 (with MR80:97.1 not usable for
 ms with AJ15)
                                             20
12/13 ms
0717 KSXT 97.1 WA Walla Walla, ID
                                       620
12/14 ms
0658 KALS 97.1 MT Kalispell
K...S in Kalispell
1/3/81 ms
                                             14
0605 KISZ 97.9 CO Cortez,98 Kisses
0100 K276AX 103.1 CA Watsonville, KAMB 58
Merced ID - 1w. xlator!!!, w/MR80 in CV
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and Washington and Market of the Control of the Con	easanton
e old Heathkit AJ-15. For the Geminids, I	had
formed the AJ-15 that on 12/30 I bought my	own,
on that.	•
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2/28 ms	
0921 KCCY 97.9 CO Pueblo, ad	935
4/8 tr	145
0052 KQYZ 104.9 CA Lemoore, the Q, phone ve	erie
0325 KZAN 97.9 UT Ogden, K-zan	560
DTO MICE 97.9 ID BOISE, ICCAL WX	520
5/12 Es	
0810 KHCC 09.1 KS Hutchinson, ID	1280
0815 KICT 95.1 KS Wichita, area ref.	1315
0815 KOEZ 92.3 KS Newton, TD	1310
0820 KDCK 95.5 KS Dodge City amon most	1195
0830 KINE Of O VS Dodge City, area rer.	1195
0836 KINT 91.9 KS Dodge City, ID	
0810 KHCC 09.1 KS Hutchinson, ID 0815 KICT 95.1 KS Wichtta, area ref. 0815 KOEZ 92.3 KS Newton, ID 0820 KDCK 95.5 KS Dodge City, area ref. 0830 KINF 91.9 KS Dodge City, area ref. 0835 KTTT 93.9 KS Dodge City, area ref.	
(	
0900 KZLQ 93.5 CO Alamosa, ID	875
5/17 tr	
5/17 tr 0630 K249AR 97.7 CA Salinas, KEAR ID while	
KPEN off (CV)	72
• •	•
5/22-5/28 trip to Los Angeles, Radio Shac	· L
CB-8 used except as noted	•
5/22 gw	
1300-1710(5 xlators heard of KEAR & KAMB)	
Es	
1840 KTXT 88.1 TX Lubbock, local ref	
(in San Luis Obispo)	
1355 KEBC 94.7 OK OKC, ID and tornado al	ert
1900 KWEI 97.3 OK Weatherford, ID & torn	ado
warnings - they're new to me. Too bad to	hey
don't count on any log!	
2015 KQIZ 93.1 TX Amarillo, Z-93, (in San	t.a
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 KIRI Q3 7 TY Annasa 3 3	4000
1425 KLBJ 93.7 TX Austin, local ads 1429 KIXV 95.3 TX Brady, K-95, local nx	1200
1/25 WYOM Of 2 my year	1100
14) And 91.) TX Killeen, opera, verie	1170
1429 KIXV 95.3 TX Brady, K-95, local nx 1435 KNCT 91.3 TX Killeen, opera, verie 1459 KHQF 98.9 BJ Tijuana(tr)"Radio Sensacion"	
sacion"	128
1540 XHRM 92.5 BJ Tijuana, "FM 92.5" 1540 XHQS 95.7 BJ Tijuana, local ref., co	
1540 XHQS 95.7 BJ Tijuana, local ref. co	ont

<u>5/23</u> gw	For the trip, 48 stations added to un-
1545 "KCHZ" 104.7 CA San Gabriel Valley, ID	official total "log"; 19 of these were xlators
(pirate rock stn)	Greatest regret - no AC outlet at Pinnacles
1557 XHERS 104.5 BJ Tijuana	Outlook for MR-80, and no time to DX ex-
1600 XHB 99.7 BJ Tijuana, local ref.	tensively. The 185 gw should give a hint
5/24 tr	what can be heard there. The Central Valley,
0300 KSGN 89.7 CA Riverside, ID 40	Monterey Bay area, San Jose, even San Fran-
(normally impossible to get due to KPCS	
	cisco. Years ago found all SF commercials
89.3 virtually next door - but they were	there except then-KRE(which was still located
off)	about 200'(now KLHT)above sea level and
0330 <u>KUOR</u> 89.1 CA Redlands, ID 55	couldn't be heard in much of the bay area)
(see above comment)	and then-KYA(now KLHT), which is co-channel
0335 <u>KDB</u> 93.7 CA Santa Barbara, ID 90	with then-KSBY(KZOZ). KZOZ is cosited with
(mtns in way make it hard)	KIQO, but has 29.5 kw to KIQ)'s 5.6 kw, so is
1855 XHTY 94.5 BJ Tijuana, "Radio Tambura"	quite impressive up there.
(RFS says they're 100 kw, more like 100 w.	darac rwbropprio ab more:
	r/00/1 home\ Ho
128 m1.)	5/28(back home) Es
1930 XHFG 107.3 BJ Tijuana, Tijuana ref	2030 KBID 92.9 TX Wichita Falls, ID 1320
2000 KPSI 100.9 CA Palm Springs, ID 94	<u>6/1</u> Es
(that makes an even 100 for Pasadena, which	2015 KEBC 94.7 OK OKC, local ad 1355
log was begun during college days in '60'62.)	6/2 Es
5/25	2216 KVRP 95.5 TX Haskell, ID 1270
(arrived San Clemente - following w/MR80	6/3 Es 1115
counted on San Cl. log)	1220 KQIZ 93.1 TX Amarillo, Z-93, ad for KAMR4
2030-2330-relogged several of above in S. Cl.	
Vefified Tijuana unIDs	
_ ·	1913 KUSD 89.7 SD Vermillion, ID 1335
tr	1920 KWIT 90.3 IA Sioux City, c, phone verie
2357 KSNI 102.5 CA Santa Maria, local ann.	1921 KZZL 99.5 IA Le Mars, "Sioux Land" ads
(most Distant from S. C.) 190	1923 KBCM 95.5 IA Sioux City, BB 1395
<u>5/26</u> tr	1932 KSEZ 97.9 IA Sioux City, ID
0900 KCPB 91.1 CA Thousand Oaks, ID 110	6/4 Es
1700 KBPK 90.1 CA Buena Park, ID, 10w. 35	1050 KPJH 94.3 TX Port Stockton, ID 1170
5/27 tr	1105 XHGU 105.9 CH Cd. Juarez, area refs. 970
0100 KCSB 91.9 CA Santa Barbara, ID 148	"FM 106 estereo" El Paso all over band
(That puts San Clemente at 96 for 8 yr.	6/14 Es 970
strictly part-time!)	1040*KINT 97.5 TX El Paso, "FM-98 in El Paso"
5/27 gw	
1623-2304 13 xlators heard serving Los	1055*KASK 103.1 NM Las Cruces, ID 940
Angeles area stns from mostly . China Lake,	1
Ridgecrest, Inyokern(the FM xlator capital of	
the US!)	1130 KKEE 94.3 NM Alamogordo, ID 94
1800-1845-all 11 Ridgecrest area stations	1135 KOPE?104.9 NM Mesilla Park, mx
heard from 8 miles north of Little Lake,	6/20-27-exiled to Anchorage, AK on bus. trip
giving them a reach of 20 miles min.	6/28 Es
1830 KXRV 99.5 CA Mountain,//KRXV 130	1900 KRVN 93.1 NE Lexington, ID 1195
KVVQ 103.1 CA Victorville, ID 100	1920*KBVL 94.7 CO Boulder, ID, wx 905
KTOT 101.7 CA Big Bear Lake, ID 130	1925 KMAZ 92.9 NE Beatrice, ID 1350
1845 K240AD 95.9 CA Lone Pine, KIOQ ID	2210*KANW 89.1 NM Albuquerque, ID 860
(still near Little Lake) 30	
1	2211 KRST 92.3 NM Albuquerque, ID
and the first of the contract of the first of the contract of	6/29 Es 935
(farthest south they reach w/o xlator aid)	1547 KTSC 89.5 CO Pueblo, stn phone # 549-2198
2315 KWIZ 96.7 CA Santa Ana, ID 245	1550 KCCY 97.9 CO Pueblo, ID
(now in Bishop w/MR80	1602 <u>K228AG</u> 93.5 CO Leadville, c 830
2315 KWAV 96.9 CA Monterey, c, ID 180	KVOD Denver
2330 KZIQ 92.7 CA Ridgecrest, ID 120	1b06 KIIQ 102.7 CO Manitou Springs, ID 915
(also heard in Bishop were KPFK, KFAC, KNX,	1610 KVMT 104.7 CO Vail, Vail ad 835
KMET, KLOS, KRTH, KBIG all from Mt. Wilson,	1613 KVOD 99.5 CO Denver, ID and xlator list
LA's xmitter farm. They weren't that	(they got Leadville wrong!) 915
surprising, but KWIZ is 3kw from the other	1615 KREX 92.3 CO Grand Junction, ID 725
side of high mountains! KWAV interesting	
also; they're coming over the 10,000'+ ridge	
of the Sierras just a few miles west of	1630*KYNR 99.9 CO Pueblo, local wx, FM-100
	(by 1715 f/o had counted 37 FM's for day,
Bishop.)	most obvious relogs not monitored for ID,
5/28 tr, gw	or else unIDs)
1200 KIQO 104.5 CA Atascadero, ID ID	<u>7/2</u> Es
(Pinnacles outlook, 9100' up in Sierras,	1105 KUAT 90.5 AZ Tucson, ID 735
using CB-8)	7/5 Es
1517 KTED 96.7 CA Fowler, g, "The 80	1315 <u>KLMF</u> 103.1 TX Fabens, ID 995
station that makes a Diff" (in Yosemite	1331*KAMA 93.1 TX El Paso, ID 970
NP w/cb-8	1348 KIXY 94.7 TX San Angelo, ID&time1285
•	

-1					
١	5/28( back	home)	Es		
-		92.9	ТX	Wichita Falls, ID	1320
į	6/1 Es				
ì	2015 KEBC	94.7	OK	OKC, local ad	1355
X	6/2 Es			•	
1	2216 KVRP	95.5	тx	Haskell, ID	1270
į	6/3 Es	//•/		ab.io11, 15	1115
		02 1	mν	Amarillo, Z-93, ad for	
	1220 1912	77.1	TV	Amariiio, 2-95, au ior	1000
1	1230 KENW	09.5	nm	Portales, local PSAS	1050
	1913 KUSD	89.7	SD	Portales, local PSAs Vermillion, ID Sioux City, c, phone Le Mars, "Sioux Land"	1335
	1920 <u>KWIT</u>	90.3	ΙA	Sioux City, c, phone	verie
	1921 KZZL	99.5	ΙA	Le Mars, "Sioux Land"	ads
	1923 KBCM	95.5	ΙA	Sioux City, BB Sioux City, ID	1395
	1932 KSEZ	97.9	IA	Sioux City, ID	
	6/4 Es				
		<b>о</b> д. 3	тx	Port Stockton, ID	1170
	1106 YUCII	105.0	WI.	Cd. Juarez, area refs	070
	1100 Ando	105.5	-11	Di Dies -11 bend	. 770
	"M 100	estere	<b>o</b>	El Paso all over band	
	<u>6/14</u> Es				970
	1040*KINT	97•5	TX	El Paso, "FM-98 in El	Paso"
	1044 <u>XHH</u>	100.7	CH	Cd. Juarez, El Paso a	
	1055*KASK	103.1	NM	Las Cruces, ID	940
٠,	1120 KTXT	88.1	TX	Lubbock, ID	1150
f	6/18 Es			-	-
	1130 KKEE	ON 3	ΝТМ	Alamogordo, ID	94
	1135 VODE	210/1 0	NIM	Mesilla Park, mx	, ,
					A4-
	6/20-27-e	xrred		Anchorage, AK on bus.	crip
	6/28 Es				440-
	1900 KRVN	93.1	NE	Lexington, ID	1195
	1920*KBVL	94.7	CO	Boulder, ID, wx	905
	1925 KMAZ	92.9	NE	Beatrice, ID	1350
	2210*K ANW	89.1	NM	Lexington, ID Boulder, ID, wx Beatrice, ID Albuquerque, ID Albuquerque, ID	86 <b>0</b>
	2211 KRST	92.3	NM	Albuquerque, ID	
	<u>6/29</u> Es			/	935
	1542 KTSC	89.5	CO	Pueblo.stn phone # 54	0-2108
	1550 KCCY	07.0	co	Pueblo, stn phone # 54 Pueblo, ID	, 22,0
	1602 V 229	YC 03	E (1)		830
			9 0	o reaminite, c	0ر0
	KVOD Den		~~	W	
				Manitou Springs, ID	
	1610 KVMT	104.7	CO	Vail, Vail ad	835
	1613 KVOD	99.5	CO	Denver, ID and xlator	list
	(they go	t Lead	vil:	le 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	Grand Junction, ID Rocky Ford, local ad Pueblo, local wx, FM-	100
	(by 1715	f/o ha	4 0	ounted 37 FM's for day	,
			eTO!	gs not monitored for I	υ,
	or else	unins)			
	//2 Es			Tucson, ID	
		90.5	ΑZ	Tucson, ID	735
	7/5 Es				
	1315 KLMF	103.1	ТX	Fabens, ID	995
	1331*KAMA	93.1	TX	El Paso, ID	970
	1200 VIVV	ດມ່າ	mv	Con two-la TD444	100 5

SOUTHERN FM DX

7/5 Es 1355 KPJH 94.3 TX Port Stockton, ID	4400
1355 KPJH 94.5 TX PORT Stockton, III	1170
1405 KRIZ 97.1 NM Roswell, ID 1430 KKEE 94.3 NM Alamogordo, ID	1040 945
1440*KUFO 97.9 TX Odessa, ID	1170
THE KTOM OO O NM Cloves In	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
1447 KMUL 103.1 TX Muleshoe, ID 1459 KRST 92.3 NM Albuquerque, ID 1500 KYTX 98.7 TX Amarillo, ID 1505*KTZA 92.9 NM Artesia, ID 1530 KHCC 90.1 KS Hutchinson, ID 1630 KUCV 90.9 NE Lincoln, ID	1280
7/6 Es	1330
1148*KQYT 95.5 AZ Phoenix, ad parti-	a ID.
new mode. ex ms	630
1150*KOPA 100.7 AZ Scottsdale, ad "k	opa"
(new mode_ms in CV	630
1203 KNDE 99.5 AZ Tucson"Candy Coun	try"
1229 KWCX 98.3 AZ Willcox, ID	790
1203 KNDE 99.5 AZ Tucson"Candy Coun 1229 KWCX 98.3 AZ Willcox, ID 1240 KUFD 97.9 AZ Tempe, ID 1244 KQEZ 103.9 AZ Coolidge, local au	630
7/8 Es	ı,psa
1230 KLNK 98.9 OK OKC. ad	1355
1237 KLTE 101.9 OK OKC. K'light	رررد
1230 <u>KLNK</u> 98.9 OK OKC, ad 1237 <u>KLTE</u> 101.9 OK OKC, K'light 1240 <u>WDMC</u> 99.5 GA Douglas, local ad (1st for sure 2-hop!!!)	& GA 1
(1st for sure 2-hop!!!)	2185
(1st for sure 2-nop:::) 1257 KAVI 95.9 CO Rocky Ford, calls 1300 KCEZ 92.3 KS Newton, ID 1310 KSKU 102.1 KS Hutchinson, ID 1350 KMAZ 92.9 NE Beatrice, ID 1358 KICX 95.9 NE McCook, local refs 1400 KFMQ 101.9 NE Lincoln, ID 1415 KCBI 100.7 NE Omaha, ID 1435 KNEN 94.7 NE Norfolk, ID 1455 KZZL 99.5 IA Le Mars, ID 1500-cci on ch. 2-4 only, so off to	980
1300 KOEZ 92.3 KS Newton, ID	1310
1310 KSKU 102.1 KS Hutchinson, ID	1280
1350 KMAZ 92.9 NE Beatrice, ID	1110
1400 KEMO 101.9 NE Lincoln ID	1330
1415 KGBI 100.7 NE Omaha. ID	1395
1435 KNEN 94.7 NE Norfolk, ID	1290
1455 K221, QQ.5 TA Le Mors. TD	11.00
14JJ REGEL JJOJ IN DO HOLD, ID	1400
1500-cci on ch. 2-4 only, so off to	work.
1500-cci on ch. 2-4 only, so off to the Due to computer time, not home till it	vork.
1500-eci on ch. 2-4 only, so off to Due to computer time, not home till 1 2300 KANU 91.5 KS Lawrence, ID	vork. late 1400
1500-eci on ch. 2-4 only, so off to the to computer time, not home till 12300 KANU 91.5 KS Lawrence, ID 2322 KNEN 94.7 NE Norfolk, ID 2322 KNEN 90.0 NE Ombo NE page 12322 KNEN 90.0 NE Ombo NE page 12322 KNEN 90.0 NE Ombo NE page 12322 KNEN 90.0 NE Ombo NE page 13322 KNEN 90.0 NE Page 1	1400 work. late 1400 1290
1500-eci on ch. 2-4 only, so off to the to computer time, not home till 12300 KANU 91.5 KS Lawrence, ID 2322 KNEN 94.7 NE Norfolk, ID 2332 KGOR 99.9 NE Omaha, NE psa 2354 KFRX102.2 NE Lincoln KFRo/KI	1400 work. Late 1400 1290 1395
Due to computer time, not home till i 2300 KANU 91.5 KS Lawrence, ID 2322 KNEN 94.7 NE Norfolk, ID 2332 KGOR 99.9 NE Omaha, NE psa 2354 KFRX?102.7 NE Lincoln, KFRo/KP 7/9 ES	1400 1290 1395 (NU
Due to computer time, not home till 1 2300 KANU 91.5 KS Lawrence, ID 2322 KNEN 94.7 NE Norfolk, ID 2332 KGOR 99.9 NE Omaha, NE psa 2354 KFRX?102.7 NE Lincoln, KFRo/KP 7/9 ES 0007 KEZP? 92.3 NE Omaha, Z-92	1400 1290 1395 (NU
Due to computer time, not home till 1 2300 KANU 91.5 KS Lawrence, ID 2322 KNEN 94.7 NE Norfolk, ID 2332 KGCR 99.9 NE Omaha, NE psa 2354 KFRX?102.7 NE Lincoln, KFRo/KI 7/9 Es 0007 KEZY? 92.3 NE Omaha, Z-92 0020 KFRX 102.2 NE Lincoln, ID at las	1400 1290 1395 (NU
Due to computer time, not home till 1 2300 KANU 91.5 KS Lawrence, ID 2322 KNEN 94.7 NE Norfolk, ID 2332 KGCR 99.9 NE Omaha, NE psa 2354 KFRX?102.7 NE Lincoln, KFRo/KI 7/9 Es 0007 KEZY? 92.3 NE Omaha, Z-92 0020 KFRX 102.2 NE Lincoln, ID at las	1400 1290 1395 (NU
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Due to computer time, not home till 1 2300 KANU 91.5 KS Lawrence, ID 2322 KNEN 94.7 NE Norfolk, ID 2332 KGCR 99.9 NE Omaha, NE psa 2354 KFRX:102.7 NE Lincoln, KFRo/KF 7/9 ES 0007 KEZP? 92.3 NE Omaha, Z-92 0020 KFRX 102.7 NE Lincoln, ID, at las 0020 KGSY: 104.5 NE Omaha, m 0050 KGCR 99.9 NE Omaha, ID 0050 KGCK 105.9 NE Kearney, blank car lost right on the hour 0100 0115 KNEN 94.7 NE Norfolk, ID (getting to be a CA regular) 0145 KYYY? 92.9 ND Bismarck, Y-93 unl 7/10 Rs	1400 1290 1395 CNU 1395 st 1395 rrier, 1290
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Due to computer time, not home till 12300 KANU 91.5 KS Lawrence, ID 2322 KNEN 94.7 NE Norfolk, ID 2332 KGCR 99.9 NE Omaha, NE psa 2354 KFRX?102.7 NE Lincoln, KFRo/KF./9 ES 0007 KEZP? 92.3 NE Omaha, Z-92 0020 KFRX 102.7 NE Lincoln, ID, at law 0020 KESY? 104.5 NE Omaha, m 0050 KGCR 99.9 NE Omaha, ID 0050 KGKY 105.9 NE Kearney, blank car lost right on the hour 0100 0115 KNEN 94.7 NE Norfolk, ID (getting to be a CA regular) 0145 KYYY? 92.9 ND Bismarck, Y-93 unl 7/10 ES 1100 KINI 96.1 NE Crookston, ID 1109 KNWC 96.5 SD Sioux Falls, ph v. 1113 KKRZ 93.5 SD Sioux Falls, local	1400 1290 1395 CNU 1395 st 1395 Trier, 1290 ID
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Due to computer time, not home till 12300 KANU 91.5 KS Lawrence, ID 2322 KNEN 94.7 NE Norfolk, ID 2332 KGCR 99.9 NE Omaha, NE psa 2354 KFRX?102.7 NE Lincoln, KFRo/KF 7/9 ES 0007 KEZP? 92.3 NE Omaha, Z-92 0020 KFRX 102.7 NE Lincoln, ID, at law 0020 KESY? 104.5 NE Omaha, ID 0050 KGKY 105.9 NE Kearney, blank car lost right on the hour 0100 0115 KNEN 94.7 NE Norfolk, ID (getting to be a CA regular) 0145 KYY? 92.9 ND Bismarck, Y-93 unl 7/10 ES 1100 KINI 96.1 NE Crookston, ID 1109 KNWC 96.5 SD Sioux Falls, ph v. 1113 KKRZ 93.5 SD Sioux Falls, local 1117 KMIT 105.9 SD Mitchell, local ref 7/11 ES 1705 KINT 97.5 TX El Paso'"El Paso'	1400 1290 1395 CNU 1395 st 1395 rrier, 1290 ID 1155 1370 1370 1370 1370 1378 1378 1378 1378 1378 1378 1378 1378
Due to computer time, not home till 12300 KANU 91.5 KS Lawrence, ID 2322 KNEN 94.7 NE Norfolk, ID 2332 KGCR 99.9 NE Omaha, NE psa 2354 KFRX?102.7 NE Lincoln, KFRo/KF 7/9 ES 0007 KEZP? 92.3 NE Omaha, Z-92 0020 KFRX 102.7 NE Lincoln, ID, at law 0050 KGCR 99.9 NE Omaha, ID 0050 KGCR 99.9 NE Omaha, ID 0050 KGCR 105.9 NE Kearney, blank carlost right on the hour 0100 0115 KNEN 94.7 NE Norfolk, ID (getting to be a CA regular) 0145 KYYY? 92.9 ND Bismarck, Y-93 unl 7/10 ES 1100 KINI 96.1 NE Crookston, ID 1109 KNWC 96.5 SD Sioux Falls, local 1117 KMIT 105.9 SD Mitchell, local ref 1701 KNT 97.5 TX El Paso "El Paso 1708 KHGU?105.9 CH Cd. Juarez, Spanish	1400 1290 1395 (NU 1395 st 1395 rrier, 1290 (ID 1155 1370 1386 13125 rs 1285
Due to computer time, not home till 12300 KANU 91.5 KS Lawrence, ID 2322 KNEN 94.7 NE Norfolk, ID 2332 KGCR 99.9 NE Omaha, NE psa 2354 KFRX?102.7 NE Lincoln, KFRo/KF./9 ES 0007 KEZP? 92.3 NE Omaha, Z-92 0020 KFRX 102.7 NE Lincoln, ID, at law 0020 KESY? 104.5 NE Omaha, ID 0050 KGCR 99.9 NE Omaha, ID 0050 KGCR 105.9 NE Kearney, blank car lost right on the hour 0100 0115 KNEN 94.7 NE Norfolk, ID (getting to be a CA regular) 0145 KYYY? 92.9 ND Bismarck, Y-93 unl 7/10 ES 1100 KINI 96.1 NE Crookston, ID 1109 KNWC 96.5 SD Sioux Falls, local 1117 KJAM 103.1 SD Madison, local ref 1117 KMIT 105.9 SD Mitchell, local ref 1705 KINT 97.5 TX El Paso "El Paso's 1708 XHGU?105.9 CH Cd. Juarez, Spanist 1942 CBYC? 91.5 BC Prince George, big //88.3	1400 1290 1395 (NU 1395 st 1395 rrier, 1290 (ID 1155 1370 1386 13125 rs 1285
Due to computer time, not home till 12300 KANU 91.5 KS Lawrence, ID 2322 KNEN 94.7 NE Norfolk, ID 2332 KNEN 94.7 NE Norfolk, ID 2332 KGCR 99.9 NE Omaha, NE psa 2354 KFRX?102.7 NE Lincoln, KFRo/KF 7/9 ES 0007 KEZP? 92.3 NE Omaha, Z-92 0020 KFRX 102.7 NE Lincoln, ID, at law 0050 KGCR 99.9 NE Omaha, ID 0050 KGKY 105.9 NE Kearney, blank can lost right on the hour 0100 0115 KNEN 94.7 NE Norfolk, ID (getting to be a CA regular) 0145 KYY? 92.9 ND Bismarck, Y-93 unl 7/10 ES 1100 KINI 96.1 NE Crookston, ID 1109 KNWC 96.5 SD Sioux Falls, ph v. 1113 KKRZ 93.5 SD Sioux Falls, local 1117 KMIT 105.9 SD Mitchell, local ref 1/11 ES 1705 KINT 97.5 TX El Paso "El Paso's 1708 XHGU?105.9 CH Cd. Juarez, Spanish 1942 CBYC? 91.5 BC Prince George, big /88.3 1958 CHFA5 90.5 AT Grande Prairie	1400 1290 1395 (NU 1395 st 1395 rrier, 1290 (ID 1155 1370 1386 13125 rs 1285
Due to computer time, not home till 12300 KANU 91.5 KS Lawrence, ID 2322 KNEN 94.7 NE Norfolk, ID 2332 KNEN 94.7 NE Norfolk, ID 2332 KGCR 99.9 NE Omaha, NE psa 2354 KFRX?102.7 NE Lincoln, KFRo/KF 7/9 ES 0007 KEZP? 92.3 NE Omaha, Z-92 0020 KFRX 102.7 NE Lincoln, ID, at law 0050 KGCR 99.9 NE Omaha, ID 0050 KGCR 99.9 NE Omaha, ID 0050 KGCR 99.9 NE Omaha, ID 0050 KGCR 105.9 NE Kearney, blank car lost right on the hour 0100 0115 KNEN 94.7 NE Norfolk, ID (getting to be a CA regular) 0145 KYYY? 92.9 ND Bismarck, Y-93 unl 7/10 Es 1100 KINI 96.1 NE Crookston, ID 1109 KNWC 96.5 SD Sioux Falls, local 1117 KMIT 105.9 SD Mitchell, local ref 1117 KMIT 105.9 SD Mitchell, local ref 1705 KINT 97.5 TX El Paso "El Paso's 1708 XHGU?105.9 CH Cd. Juarez, Spanish 1942 CBYC? 91.5 BC Prince George, big //88.3 1958 CHFA5 90.5 AT Grande Prairie CBC French	1400 1290 1395 CNU 1395 st 1395 rrier, 1290 1155 1370 ads 131325 rs1285 k98" band 1300
Due to computer time, not home till 1 2300 KANU 91.5 KS Lawrence, ID 2322 KNEN 94.7 NE Norfolk, ID 2332 KGCR 99.9 NE Omaha,NE psa 2354 KFRX?102.7 NE Lincoln,KFRo/KF./9 ES 0007 KEZP? 92.3 NE Omaha,Z-92 0020 KFRX 102.7 NE Lincoln, ID, at law 1020 KESY? 104.5 NE Omaha, ID 0050 KGCR 99.9 NE Omaha, ID 0050 KGCK 105.9 NE Kearney, blank car lost right on the hour 0100 0115 KNEN 94.7 NE Norfolk, ID (getting to be a CA regular) 0145 KYYY? 92.9 ND Bismarck, Y-93 unl 7/10 Es 1100 KINI 96.1 NE Crookston, ID 1109 KNWC 96.5 SD Sioux Falls, how 1113 KKRZ 93.5 SD Sioux Falls, local 1117 KJAM 103.1 SD Madison, local ref 1/11 Es 1705 KINT 97.5 TX El Paso "El Paso's 1708 XHGU?105.9 CH Cd. Juarez, Spanish 1942 CBYG? 91.5 BC Prince George, big //88.3 1958 CHFA5 90.5 AT Grande Prairie CBC French 2000 CJUS 89.7 SA Saskatoon, ID	1400 1290 1395 CNU 1395 1395 1395 1395 1290 1155 1370 ads 1370 ads 1370 ads 1370 ads 1370 ads 1370 ads 1370 1370 1370 1370 1370 1370 1370 1370
Due to computer time, not home till 1 2300 KANU 91.5 KS Lawrence, ID 2322 KNEN 94.7 NE Norfolk, ID 2332 KNEN 94.7 NE Norfolk, ID 2332 KGCR 99.9 NE Omaha, NE psa 2354 KFRX?102.7 NE Lincoln, KFRo/KF 7/9 ES 0007 KEZY? 92.3 NE Omaha, Z-92 0020 KFRX 102.7 NE Lincoln, ID, at law 0020 KESY? 104.5 NE Omaha, ID 0050 KGCR 99.9 NE Omaha, ID 0050 KGKY 105.9 NE Kearney, blank car lost right on the hour 0100 0115 KNEN 94.7 NE Norfolk, ID (getting to be a CA regular) 0145 KYYY? 92.9 ND Bismarck, Y-93 unl 7/10 ES 1100 KINI 96.1 NE Crookston, ID 1109 KNWC 96.5 SD Sioux Falls, ph v. 113 KKRZ 93.5 SD Sioux Falls, local 1117 KMIT 105.9 SD Mitchell, local ref 1/11 ES 1705 KINT 97.5 TX El Paso "El Paso's 1708 XHGU?105.9 CH Cd. Juarez, Spanish 1942 CBYG? 91.5 BC Prince George, big /88.3 1958 CHFA5 90.5 AT Grande Prairie CBC French 2000 CBYG 91.5 BC Prince George	1400 1290 1395 CNU 1395 st 1395 rrier, 1290 1155 1370 ads 131325 rs1285 k98" band 1300
Due to computer time, not home till 12300 KANU 91.5 KS Lawrence, ID 2322 KNEN 94.7 NE Norfolk, ID 2332 KNEN 94.7 NE Norfolk, ID 2332 KGCR 99.9 NE Omaha, NE psa 2354 KFRX?102.7 NE Lincoln, KFRo/KF 7/9 ES 0007 KEZP? 92.3 NE Omaha, Z-92 0020 KFRX 102.7 NE Lincoln, ID, at law 0050 KGCR 99.9 NE Omaha, ID 0050 KGCR 99.9 NE Omaha, ID 0050 KGCR 99.9 NE Meane, ID 0050 KGKY 105.9 NE Kearney, blank carlost right on the hour 0100 0115 KNEN 94.7 NE Norfolk, ID (getting to be a CA regular) 0145 KYYY? 92.9 ND Bismarck, Y-93 unl 7/10 ES 1100 KINI 96.1 NE Crookston, ID 1109 KNNC 96.5 SD Sioux Falls, how 1117 KMIT 105.9 SD Mitchell, local ref 1117 KMIT 105.9 SD Mitchell, local ref 1705 KINT 97.5 TX El Paso "El Paso's 1708 XHGU?105.9 CH Cd. Juarez, Spanish 1942 CBYG? 91.5 BC Prince George, big //88.3 1958 CHFA5 90.5 AT Grande Prairie CBC French 2000 CBYG 91.5 BC Prince George CBC Br. Col.	1400 1290 1395 CNU 1395 1395 1395 1395 1290 1155 1370 ads 1370 ads 1370 ads 1370 ads 1370 ads 1370 ads 1370 1370 1370 1370 1370 1370 1370 1370
Due to computer time, not home till 12300 KANU 91.5 KS Lawrence, ID 2322 KNEN 94.7 NE Norfolk, ID 2332 KNEN 94.7 NE Norfolk, ID 2332 KGCR 99.9 NE Omaha, NE psa 2354 KFRX?102.7 NE Lincoln, KFRo/KF 7/9 ES 0007 KEZP? 92.3 NE Omaha, Z-92 0020 KFRX 102.7 NE Lincoln, ID, at law 0050 KGCR 99.9 NE Omaha, ID 0050 KGCR 99.9 NE Omaha, ID 0050 KGCR 99.9 NE Nearney, blank carlost right on the hour 0100 0115 KNEN 94.7 NE Norfolk, ID (getting to be a CA regular) 0145 KYYY? 92.9 ND Bismarck, Y-93 unl 7/10 ES 1100 KINI 96.1 NE Crookston, ID 1109 KNWC 96.5 SD Sioux Falls, how 1113 KKRZ 93.5 SD Sioux Falls, how 1113 KKRZ 93.5 SD Sioux Falls, local 1117 KMIT 105.9 SD Mitchell, local ref 1705 KINT 97.5 TX El Paso "El Paso's 1708 XHGU?105.9 CH Cd. Juarez, Spanist 1942 CBYG? 91.5 BC Prince George, big //88.3 1958 CHFA5 90.5 AT Grande Prairie CBC French 2000 CBUS 89.7 SA Saskatoon, ID 2000 CBYG 91.5 BC Prince George CBC Br. Col. 2005 KZIN? 96.3 MT Shelby, MT nx	1400 1290 1395 CNU 1395 1395 1395 1395 1290 1155 1370 ads 1370 ads 1370 ads 1370 ads 1370 ads 1370 ads 1370 1370
Due to computer time, not home till 12300 KANU 91.5 KS Lawrence, ID 2322 KNEN 94.7 NE Norfolk, ID 2332 KNEN 94.7 NE Norfolk, ID 2332 KGCR 99.9 NE Omaha, NE psa 2354 KFRX?102.7 NE Lincoln, KFRo/KF 7/9 ES 0007 KEZP? 92.3 NE Omaha, Z-92 0020 KFRX 102.7 NE Lincoln, ID, at law 0050 KGCR 99.9 NE Omaha, ID 0050 KGCR 99.9 NE Omaha, ID 0050 KGCR 99.9 NE Meane, ID 0050 KGKY 105.9 NE Kearney, blank carlost right on the hour 0100 0115 KNEN 94.7 NE Norfolk, ID (getting to be a CA regular) 0145 KYYY? 92.9 ND Bismarck, Y-93 unl 7/10 ES 1100 KINI 96.1 NE Crookston, ID 1109 KNNC 96.5 SD Sioux Falls, how 1117 KMIT 105.9 SD Mitchell, local ref 1117 KMIT 105.9 SD Mitchell, local ref 1705 KINT 97.5 TX El Paso "El Paso's 1708 XHGU?105.9 CH Cd. Juarez, Spanish 1942 CBYG? 91.5 BC Prince George, big //88.3 1958 CHFA5 90.5 AT Grande Prairie CBC French 2000 CBYG 91.5 BC Prince George CBC Br. Col.	1400 1290 1395 (NU 1395 st 1395 rrier, 1290 1155 1370 1370 1370 1370 1370 1370 1370 1370

on, conc. <u>notabble 1901</u>	•
<u>7/11</u> Es	
2442 00 0 // 04 5 +433411	
2117 88.3 // 91.5 still!!!	
2220 CKUA3 97.3 AT Medicine Hat, j, o/KC	BS,
sig. to 9 on meter(4 is a good signal)	
2230 KZIN 96.3 MT Shelby, KSEN-AM ID 2239 KQUY 95.5 MT Butte, "Y-95 in Butte"	875
2020 WOLLY OF E MM Putto "V OF to Putto"	750
2239 Kgui 95.5 MI Bucce, 1-95 In Bucce	750
horrible limiting 2240 KCAP 103.1 MT Helena, local ad & psa	
2240 KCAP 103.1 MT Helena, local ad & psa	8 <b>0</b> 5
2250-2252 unIDs	-
2314 KUFM? 106.3 MT Great Falls, Beautifu	7
	_
music, where were they on the hour?	
7/12 Es	
	1025
(in Castro Valley with AR-1500 for follo	
	MTIIR)
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	1220
	1330
1935\$KKQV 103.3 TX Wichita Falls, ID	
(\$=new to Castro Valley. With MR80, pro	bably
could have bagged several more. There's	
reason why I gave Mom and Dad the AR1500	4
1975, and kept the old AJ-15. Adj. ch. s	e1-
ectivity abominable. Back to Pleasanton	)
2040 unIDs 88.3-99.9	•
(surely Albuquerque, Lubbock, Portales)	
A	
7/18 Es	
0952 KINN?105.5 NM Alamogordo, r,6 on me	ter!
1000 KTZA 92.9 NM Artesia, ID	1060
4000 KIZA 7C.7 NR RECESSE, ID	
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)
<u>7/19</u> ms	
0200 KTQM 99.9 NM Clovis, ID, new mode 1320 CBYG 91.5 BC Prince George, CBC -AM	1060
1320 CBYG 91.5 BC Prince George, CBC -AM	1140
1330 CBUF4?95.5 BC Prince George, French	
<u>7/22</u> tr	
0115*KOZZ 105.7 NV Reno, Reno ph# during	140
KARA outage (phone verie)	
7/24 Es	
1000TD 00 5	
1000 unID 89.5 rock(KTSC Pueblo?)	
<u>7/27</u> ms	
0048 KPLZ 101.5 WA Seattle, Puget Sound	wx705
tr	
	230
0115*KGFM 101.5 CA Bakersfield, ID	230
<u>7/31</u> 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	
8/3 ms	
0300 KNOB 97.9 CA Long Beach, ID ph ver	ie330
8/4 ms	-55-
Olds MICH OO O MA Contain ID	200
0415 KISW 99.9 WA Seattle, ID	705
8/6 ms	
0228 KRKT 99.9 OR Albany, ID	495
8/7 Es	
OOOS KOWD OR S KS Wallianston ID	1215
0905 KZED 93.5 KS Wellington, ID	1315
0915 KOEZ 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	2200
ACCOMUDATE OF S MY MAIS S TO	440-
1030*KBAT 93.3 TX Midland, ID	1175
8/10 ms	
0300 KHCN 97 9 OR Fugene TD	445
0300 KUGN 97.9 OR Eugene, ID	- <del></del>

8/11 ms, cont....

8/11 ms 0415 KMJK 106.7 OR Lake Oswego, ID 8/12 ms 0132 KXLY 99.9 WA Spokane, ID 0440 KXLY 99.9 WA Spokane, ID 1135 KALS 97.1 MT Kalispell, ID 1250 KRIZ? 97.1 NM Roswell, Plainview, TX ad	560 750 750 830 1040	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
8/13 Es		8/15 Es
1027 KFIM 92.3 TX El Paso, ID	970	0936 KTTL 93.9 KS Dodge City, ad 1195
1945 KYYY 92.9 ND Bismarck, Y93	1230	1000 <u>kanz</u> 91.1 KS Garden City, ID 1125
1950 KNDR?104.9 ND Mandan, Bism. ad	1230	1000 KHCC 90.1 KS Hutchinson, local ref. 1280
2000 KOLY 99.5 SD Mobridge, ID	1210	1000 Miles 7011 No Material Polity 10001 101, 1000
2013 CHFA2103.5 AT Red Deer CBC Fr.	1100	8/26 Es
CHFA5 90.5 AT Grande Prairie	1300	1745 KRWG? 90.7 NM Las Cruces, music 940
2021 CK06?101.9 AT Edmonton, g	1175	1802 KENW? 89.7 NM Portales, mx & talk 1050
CK05?103.1 AT Calgary, g//101.9		8/27 tr
2029 CKRA 96.3 AT Edmonton, ID	1175	1212*KSHA 104.3 CA Redding, ID, equip. test 195
2034 KGCH 93.1 MT Sidney, CH-93	1115	8/28 ms
2045 CKUA4100.9 AT Grande Prairie,c	1300	0352*KSOP 104.3 UT Salt Lake City, psa 550
CKUAL 93.7 AT Calgary	1025	8/30 ms
2053 CBRF 103.9 AT Calgary, CBC Fr.	1025	0100 KRKT 99.9 OR Albany, #926-4723 495
CHFA5 90.5 AT Grande Prairie	1300	9/1 tr (CV w/ MR80)
// CBRF		0130 K240AH 95.9 CA Salinas, KAMB ID
CHFA2103.5 AT Red Deer,//CBRF	1100	9/2 tr
2100 CKUAL 93.7 AT Calgary, ID	1025	0600\$KCBX 90.1 CA San Luis Obispo.s/on 174
1953 KDWZ 97.1 MN Crookston, ad, Z-		9/25 ms
The second secon		1245 CHQM 103.5 BC Vancouver, "QM in Vanc." 815
Whew! That's it. Will try to hre	ak 1+ 1	into smaller pieces next time, but work demands

Jefferson, cont.

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, yech! 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 stations'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 Fleasanton and Castro Valley.

Danny Buntin, 1312 N. Skyline, Stillwater,	OK 74074 - Sept. 12 to Oct. 12 CDT
Equipt: Pioneer TX-9100 tuner, Antennacraf	t GFM10 30 ft. high with rotor
9/23 tr 385	9/28 gw 100
1004 KAMU 90.9 TX College Station, nx, ID	2019 KRPT 103.7 OK Anadarko, ID, \$, k, later I nx
1055 KRBE 104.1 TX Houston, ID 460	9/29 gw
1058 KAUM 96.5 TX Houston, "We're rocking	0742 KCMA 106.1 OK Owasso, ID, c, new 70
Houston,96FM"	"Greater Tulsa's fine arts station"
1100 KTSU 90.9 TX Houston, ID	10/11 rainy weather tr
And others from Houston, already logged.	2305 WKYV 106.7 MS Vicksburg, ID, I nx, k 445
	and others from Memphis, TN, central AR
The 1082 Fermonic Almanae has an interes	ting nione on the 182 planet line-up. It is

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 reportery 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 showsigns 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 adaquately 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. McGalliard Rd. Muncie, Indiana 47303 Deadline: the lOth

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
                                               7/21 tr
                                               Community Radio, Fooled me at first as
0213 WMDK 92.1 NH Peterborough
                                               they were carrying a concert from St. Paul.
7/2 tr
0200 WNHU 88.7 CT West Haven
                                               1700 WRIO 102.3 NJ Cape May, rel, solid
                                               8/3 Es
                                               1850 WMRY 101.1 IL East St. Louis, s
0221 WABK 104.3 ME Gardiner
7/3 tr
0050 WPKN 89.5 CT Bridgeport
                                               1957 KSUI 91.7 IA Iowa City, "All Things
                                               Considered," (Western edition) started.
0159 WRIU 90.3 RI Kingston
                                               2000 WCVY 91.5 RI Coventry, in/out w/KSUI
7/5 Es 2021 WUEV 91.5 IN Evansville 1958 WKOS 96.3 TN Murfreesboro, Wolf. Jack 2105 WHWC 88.3 WI Menominee
                                                           91.5 IN Evansville, took over, c
2023 WMC 99.7 TN Memphis. Casev Cassem
                                               2110 KCCK
                                                          88.3 IA Cedar Rapids, took over
2029 KEZO 100.3 AR Jacksonville. BFL mx
                                               2115 WBEZ 91.5 IL Chicago, 4th new one on
2030 KWAM 101.1 TN Memphis, Black rel.
                                               this freq. tonight! (KSUI is 91.7-RS)
                                               8/8 GW
0136 WXRI 105.3 VA Norfolk
                                               0123 WSPK 104.7 NY Poughkeepsie, to 0200
0223 WSFL 106.5 NC Bridgeton, r
                                               when local WKZE returned after mysterious-
0305 WNYC 93.9 NY New York, c
0340 WGH 97.3 VA Newport News
                                               ly being off the air: they're normally NSP.
           97.3 VA Newport News. c
                                               0130 WPLR 99.1 CT New Haven, r
0359 WNOR 98.7 VA Norfolk, r
                                               8/16 tr
7/18 tr
                                               0051 WCCC 106.9 CT Hartford, local WBZ off.
0101 WTFM 103.5 NY Lake Success, BFL mx
                                               8/20 tr
7/19 tr
                                               0122 WJMF 88.7 RI Smithfield, pgm. tests
0210 WKHI 99.9 MD Ocean City, Brassy r
                                               0144 WKCR 89.9 NY New York, Columbia U.,
0216 WJRZ 100.1 NJ Manahawkin
                                               weird spacey mx. very weak signal.
                                               \frac{8/23}{1303} \frac{\text{tr}}{\text{CBHA}} 91.3 Mystery CBC-Maritimes ID,
0305 WXRI 105.3 VA Norfolk, in again
0330 WGRF 99.3 NJ Pleasantville
1230 WHOM 94.9 NH Mt. Washington, in/out
                                               I reported to CBC-Halifax & they sent a v/q
o/regular solid local WSOX, BFL mx, just
                                               for CBHA 90.5. Who's on 91.3, anybody?
like WSOX except for different ads!
                                               "Best of British Humor" after CBC nx. EE
0040 WXLO 98.7 NY New York, apparently
                                               1231 WPNH 100.1 NH Plymouth, very weak,
their last AM with this call, mentioning
                                               local 50kw WQRC-99.9 off nearly 2 days due
"big change coming" at 0530; new calls
                                               to a lightning strike.
0048 WPIX 101.9 NY New York, tele-talk show
0157 WTFM 103.5 NY Lake Success, in again
                                               0122 WPYX 106.5 NY Albany, "Pix-106"
7/21 tr
0056 WRIU 90.3 RI Kingston, in again
                                               9/2 tr
1558 WTOS 105.1 ME Skowhegan, WPJB off
0223 WUSL 98.9 PA Philadelphia
                                               1633 WABK 104.3 ME Gardiner, in strong
0243 WFDU 89.1 NJ Teaneck
                                               \frac{9/3}{0103} \frac{\text{tr}}{\text{CBHM}} 106.5 NS Middleton, ID as "CBC"
0318 WIOQ 102.1 PA Philadelphia, r
0324 WMGK 102.9 PA Philadelphia
                                               Maritimes" with Show-Biz music.
0343 WKHK 106.7 NY New York, k, "Kick-106"
                                               9/4 tr
0347 WKDN 106.9 NJ Camden, rel.
                                               0051 WOXO 92.7 ME Norway, w/18-inning Red
1256 WEVO 89.1 NH Concord, new station,
                                               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	<u>tr</u> KSMX				9/13	5 tr	
			Ft. Dodge	170	0405	WPLB 107.3 MI Greenville, k	400
2136	WUEC	89.7 WI	Eau Claire, r, 640w	85	9/14	tr	
9/13	tr		Green Bay, r		0002	WCOW 97.1 WI Sparta, s/off.	130
0125	WIXX	101.1 WI	Green Bay, r	250		local KTCR off	
			Bay City, r	455	9/21	Ltr	
0206	WFMR	96.5 WI	Milwaukee, cj	280	0000	KRBI 105.5 MN St. Peter, s/off,	55
	(Log	Totals:	139)			semi-locals KCUE & KABG both off	

NORTHERN FM DX

Pat Durkin cont'd:

NOVEMBER 1981

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 semilocal 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 AN. 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

ich Europeanu 7 Cours Ciuria Ches

### Rich Turcsany - 7 Cayer Circle - Shelton, CT 06484 Equipment: Technics SA-80 Receiver, SCA Super Snooper.

		200	quipment: Technics SA-60 P	decer	rer,	SCA Sur	per	Mobile Mobile Enterprise, r Biloxi, A nx, "94-QID" De Kalb, wx, rm Hannibal, ads, r Iowa City, r, X SCA Cedar Rapids, g, X SCA Cedar Rapids, g, X SCA Celwein, k Ft. Dodge, AT 40 Des Moines St. Louis, r Farmington Freeport, TM auto r Peoria, rp, "KZ-93" Senatobia, NPR Lafayette, "Indiana k" Kirksville, r, nx Dubuque, rm Pella, nx Sioux City Des Moines Des Moines, r, "Q-102" Marshalltown, k mono Waterloo, g Cedar Rapids, r, WDRC off Clear Lake Rockton, ID, UPI nx Garden City
6/24 Es				7/26	Es			
1120 KLPO	94-1	AR	Little Rock	1400	WBLX	92.9	AT.	Mobile
1120 WCPC	93.3	MS	Houston	1410	WKS.T	94.9	AT.	Mohile
1125 KSMB	94.5	T.A	Lafavette, r	1415	WI.HO	96.9	ΔT.	Enternrise r
1155 WOAZ	92.7	MS	Claveland r	1424	WOID	93.7	MS	Bilori A ne Hok-OTDH
6/24 +2	1001	110	oreverant, 1	1522	MULK	02.5	TI	Da Kalla and and
3300 WYDT	105 %	15.6	Nonfolk n	1522	VCDC	02.0	TD	De Kaib, wx, rm
2200 WARI	10/-5	TFA	Name of the	1526	KONA	92.9	PIO	Tana Cita Y CCA
2200 ##R	107.7	V A.	Mortork	1520	AMA	700 5	TA	Towa City, r, A SCA
2200 WESK	102.2	V A	rasiey	1222	KTOF	104.5	IA	Cedar Rapids, g, A SCA
0/20 LB	07.7	mar	D	1557	KOEL	92.5	IA	Oelwein, k
TITO KIKE	92.2	TA	Port Artnur	1229	KKEZ	94.5	LA	Ft. Dodge, AT 40
6/29 ES				1539	KDMI	97.3	IA	Des Moines
1136 WZGC	92.9	GA	Atlanta, r, "Z-93"	1542	KSLQ	98.1	МО	St. Louis, r
1140 WFDR	93.3	GA	Manchester	1544	<u>KTJJ</u>	98.5	МО	Farmington
<u>7/4 Es</u>	_			1544	<u>WXXQ</u>	98.5	IL	Freeport, TM auto r
1203 <u>WLPR</u>	96.1	AL	Mobile, m	1555	WKZW	93.3	IL	Peoria, rp, "KZ-93"
1207 WKSJ	94.9	$\mathtt{AL}$	Mobile	1600	WNJC	90.1	MS	Senatobia, NPR
7/5 Es				1605	WASK	105.3	IN	Lafayette, "Indiana k"
1725 WINZ	94.9	FL	Miami Beach	1610	KRXL	94.5	MO	Kirksville, r, nx
1725 WWWL	93.9	FL	Miami Beach	1615	KIWI	105.3	IA	Dubuque, rm
1730 WRMB	89.3	FL	Boynton Beach	1629	KPLL	103.3	IA	Pella, nx
1730 WMCU	89.7	$\mathbf{FL}$	Miami	1635	KBCM	95.5	IA	Sioux City
1810 WKES	101.5	FL	St. Petersburg. g	1641	KMGK	93.3	TA	Des Moines
1811 WSRZ	102.5	FL	Sarasota, ro	1645	KRNO	102.5	TA	Des Moines, r. "0-102"
1812 WDUV	103-3	FL	Bradenton, m	1649	KEJB	101.1	TA	Marshalltown, k mono
1815 WRBO	104-7	FT.	Tampa. B. Roys special	1651	KNWS	101.9	TA	Waterloo g
1818 WWBA	107.3	FT.	St. Petershurg m	1652	KOCD	102.0	TA	Coder Ponide r WDPC off
1820 WITT	100.7	WI.	Tampa m	1700	KZEV	103 1	TA	Clear Lake
1904 WMAK	92.1	Links.	Handarsonwille new coll	1700	WDWC	103.1	TT	Dockton ID HDT ne
1005 WZEZ	02 0	mn.	Hendersonville, new calls Nashville, m, mx SCA Memphis, s, "K-97-FM" St. Petersburg, k Nashville, rp Little Rock Glasgow, ads, r Little Rock. "96-Kissin"	7/21	+ 2	107.1	тъ	ROCKCON, ID, OFF IX
1022 WUDE	07 1	TITE	Momnhia a MV-07 FMH	(6)=	WITTOUT I	00.7	NTW	Condon City
103/ MOAK	90 5	TIT.	Ct Detemphine le	8/1	WILE C	90.5	14.1	darden City
1036 MAIN	77.7	TL	Nambaille and	<del>323</del> 7	LDCT	00 8	***	m: -1
1023 KIDO	209.9	AD	Nashville, Fp	016	WELVI	92.7	MA	risoury, r oldies
1972 NIPQ	74-1	AR	Little Rock	<u>0/0</u> ~	<u>IMB</u>		٠.	
1937 WUVU	102.2	LI	Giasgow, ads, r	1755	WZGC	92.9	GA	Atlanta
1939 KSSN	95.7	AR	Little Rock, "96-Kissin"	1734	WBTR	92.1	GA	Carrollton
2000 KBFC	93.5	AR	Forrest City, nx	1735	MOXI	94.1	GA	Smyrna, r
2004 KMJX	102.1	AR	Conway, rp	1736	WRAS	88.5	GΑ	Atlanta, pr
2013 KLAZ	98.5	AR	Little Rock	1739	WCLK	91.9	GA	Atlanta, nx
7/10 Es			Little Rock, "96-Kissin" Forrest City, nx Conway, rp Little Rock	1740	WMEZ	94.1	FL	Pensacola
0941 KLPQ	94.1	AR	Little Rock, //KAAY AM	1751	WLHQ	96.9	$^{AL}$	Enterprise
0949 <u>KISR</u>	93•7	AR	Ft. Smith, r, "Kisser-93"	1753	WBLX	92.9	AL	Mobile
1000 <u>KWPM</u>	93•9	МО	West Plains, r, M nx	2224	WKKB	92.1	WI	Manitowoc, r
1004 KKEG	92.1	AR	Fayetteville	2230	KSTP	94.5	MN	St. Paul, r, "KS-95"
1010 WSIU	91.9	IL	Carbondale	2235	WSCD	92.9	MN	Duluth, c
1013 KBEZ	92.9	OK	Tulsa, m, ID	2240	WHNN	96.1	MI	Bay City, r
1015 KTTS	94.7	MO	Springfield	2250	WYRQ	92.1	MN	Little Falls
1016 KMRJ	96.9	KS	Pittsburg, r, ads	2253	KQRS	92.5	MN	Golden Valley
1021 KADI	96.3	MO	St. Louis, r, "KD-97"	2254	KTTS	94.7	MO	Springfield
1028 KMOE	92.1	MO	Butler, k, mono	2302	KPRS	103.3	MO	Kansas City, NBN nx
1100 KMGO	98.7	IA	Centerville, k	2304	KASU	91.9	AR	Jonesboro
7/26 Es	,		•	2305	KMAZ	92.9	NE	Beatrice
1400 WHIL	91.3	AL	Little Rock, //KAAY AM Ft. Smith, r, "Kisser-93" West Plains, r, M nx Fayetteville Carbondale Tulsa, m, ID Springfield Pittsburg, r, ads St. Louis, r, "KD-97" Butler, k, mono Centerville, k Mobile ned)	2308	KANTI	91.5	KS	Lawrence, nx
(New	under	rli	ned)	2310	KWKI	93.3	MO	Kansas City
• • • •			•					

themselves "98-Now."

NOVEMBER 1981

73. Dan

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 WBJY-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 trops 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-existant 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	9/6 tr 1251 WSPL 95 9/7 tr 0058 KADI 96	
	9/19 tr 0059 KKXL 92	.3 MO St. Louis .9 ND Grand Forks,

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.

<u>9/6 tr</u>	19/	/24 tr			
2331 KWWR 95.7 MO Mexico, k	355 22	226 WOKI	100.3 TN	Oak Ridge, r	360
9/10 tr	22	234 WKDF	103.3 TN	Nashville, r, o/WXTZ	
0609 WUWF 88.1 FL Pensacola, "You're	750 22	235 WSMt	95.5 TN	Nashville, o/WFMS	
listening to Morning Edition on WUWF"		25 tr -			
O612 WUTC 88.1 TN Chattanooga	415 0	30 WAMP	88.3 он	Toledo, j, 110w	115
0645 WNAS 88.1 IN New Albany, r, s/on	188 15	44 WDJX	103.9 OH		115
9/21 tr	22	218 WDJO	92.5 OH	Alliance, "Q-92"	220
2255 WDUQ 90.5 PA Pittsburgh, WBCL off	290 23	58 WNKJ	89.3 KY	Hopkinsville, g	315
9/24 tr	9/	26 tr			,-,
0615 WWKX 104.5 TN Gallatin, r	330 00	58 WUOT	91.9 TN	Knoxville	360
0619 WKOS 96.3 TN Murfreesboro, r	360 00	58 WUTC	88.1 TN	Chattanooga	415
$(\underline{t} = tentative)$	loc	058 wm.bw	88.9 TN	Chattanooga	415
My thanks to TN DXer Tim McVey for ident	ifying	my unID	of last	June 18. Recently	I've

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,

# + + + + + +

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"	9/7 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
(in the best I've ever heard it)	2251 WFCR 88.5 MA Amherst
2144 WKSB 102.7 PA Williamsport	2253 WGBH 89.7 MA Boston, (Station comes
2147 unID 90.7 ?? French, WFUV?	in fairly often, but strong enough here to
2300 WALK 97.5 NY Patchogue	be newsworthy). Tr-Albany-Poughkeepsie. NY

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1140 WMJW 92.1 PA Nanticoke
0930 WCNY 91.3 NY Syracuse
                                           2246 WQSUt 88.9 PA Selinsgrove. p
0945 WEIV 103.7 NY Ithaca, CBN affiliate.
                                            9/25 tr
     also known as "Sunshine Radio"
                                            1000 WCNY 91.3 NY Syracuse
0800 V. good Baltimore-Wash. D.C. tropo
                                            1017 WEIV 103.7 NY Ithaca
                                           1045 unID 92.9 NY Buffalo's WFXZ?, d
9/14 tr
0810 WLNG 92.1 Sag Harbor, called them up. 1054 WSQVt 97.7 PA Persey Shore.
                                                strong pop in for one minute.
Announcer informed me that everyone there
                                            1205 WMDM 97.7 MD Lexington Park, ant.
at the station is quite interested in DX.
                                                 to NW! "South MD News." "98-MDM"
Sent me a bumper sticker.
9/20 tr
                                                Haven't heard them since 6/3/79.
0830 WCNY 91.3 NY Syracuse
                                            0800 WYTR 104-1 MD La Plata
9/21 tr
1130 WTLR 89.9 PA State College, religion 0820 WMDM 97.7 MD Lexington Park
1132 WSQV 97.7 PA Jersey Shore, rp
                                            9/28 AB 0030 unID 98.1 ?? WQYT? WCAU off
     "The Ultimate FM. WSQV"
                                            0254 unID 98.5 ?? semi-c, WKRZ & WYCR off.
         (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 Philadel-
phia has added screaming DJ's and long ID's to their pop music format. They call
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# 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 7½ 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 7½ 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.

for this mess. I am noping others haven't	experienced this same problem.
8/16 MS (w/old Winegard) 0240 WFFW 89.3 DC Washington, prev. tr 460	19/29 tr
8/24 tr	10/5 tr (w/new Channel Master)
	2114 WQOD 93.3 OH Youngstown, m\$, 240
9/2 tr	"FM-93"
9/2 tr 1025 WIKL 89.9 IL Mattoon, 1300w 180	0 10/8 tr
9/10 tr	0003 WPUM 90.5 IN Rensselaer, j mono, 125
0050 WELI 88.9 IN Muncie, pirate, 4	s/off claimed 10w
ex-88.5, phone 282-2457	10/10 tr
9/26 tr	0250 WMXM 88.9 IL Lake Forest, r, 175
0000 WNKJ 89.3 KY Hopkinsville, s/off 275	
With the new antenna, 88.1 WLRA Lockport, 1	
Grove, IL, all 250w are frequently heard wh	nen 88.1 WVPE Elkhart, IN signs off. WLRA
must have a directional antenna pointed to	ward me, as this is the strongest 250 watt
signal from the Chicago area.	73, { Slal

+ + + + + +

New

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

November 1981

Deadline: 10th Unidentified - unid

New Mode Tentative - t Rich Eckman, 2900 E. Aurora Ave. #320, Boulder, CO 80303

MDT

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	28 Es 1400 XEFBt 3 NL	11 Es 1900 unids 2-6
3 Es 2008 KIIIt 3 TX	unid Sp 3	13 Es 2028 unids 2-6+
2030 XEFB 3 NL	2044 unids 2-6	2116 WJAN 3 MI
4 Es 1058 WRCB 3 TN	July 1981	23 tr 0847 KTNE 13 NE 0848 KLOEt10 KS
5 Es 2002 unids 2-4	5 Es 2028 KIII 3 TX	•
6 Es 1825 KCRAt 3 CA	2125 XEFB 3 NL	August 1981
14 Es 2005 unid CBS 3		
19 Es 1002 unids 2-6	8 Es 1929 CFRW 3 AB	5 tr 0954 KLOE 10 KS
21 tr 1015 KLOEtto KS	2059 WBRZt 2 LA	7 Es 1837 CFRNt 3 AB
24 Es 2136 CFRN 3 AB	2100 KETSt 2 AR	11 Es 1929 KATU 2 OR
25 Es 0835 WEAR 3 FL	2106 KTBS 3 LA	2000 KVDO 3 OR
0858 WLBT 3 MS	2248 KALB 5 LA	ms 2303 unids 3
26 Es 2011 unid 2	9 Es 1400 KATC 3 LA	13 Es 2100 KATU 2 OR
27 Es 1400 unids 3-5	1402 WBRZt 2 LA	

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

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) @ 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. 24

Western TV DX

Wovember 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 & CCI on 26 from WGNO-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), KTAL-6 - What an experience. Hope to have many more. Best to all, good DX. Jim (nice loggings, fm)

# John M Jefferson, 4016 Crest Ct., Pleasonton, CA 94566

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 cci 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 XHBG was surely XHBS Los Mochis, SI (see below).

October 1980	31 GW 2030 KSTS 48 CA 11	14 Es 2145 KNOP 2 NE 1120
29*GW 1520 K25AC 25 CA 39	(first reg program-	18 Es 1100 KMID 2 TX 1175
(translates KTEH )	glad it's not VHF )	(exit to FM )
2100 K25AC 25 CA	June 1981	1500 KENW 3 NM 1050
November 1980	1 Es 2030 KAMR 4 TX 1115	2132 KNOP 2 NE 1120
		19 Es 0730 KFDX 3 TX 1320
9 tr 0220 <u>KOLO</u> 8 NV 150	2110 KTWO 2 WY 885	2050-2135 cci ch 4,5 20 Es 1140 unid 2
December 1980	2145 unid 2	1800 KMID 2 TX
20 tr 1000 KBAK 29 CA 230		*tr 2400 K59AY 59 CA 73
1100 KERO 23 CA 230		(translates KMST )
	KMID 2 TX 1175	21-27 in Alaska on bus.
<u>April 1981</u>	3 Es 0915 unid 2 NBC	28 Es 2015 KWGN 2 CO
11 GW 1300 KFTY 50 CA 85	1850 cci to ch 5	29 Es 1530 KNOP 2 NE
(test bars - new s.)	1900 KUSD 2 SD 1999	(exit to FM )
•	(exit to FM band )	30 Es 1300 CFAC 2 AB
May 1981	2100 KWGN 2 CO 915	2100 unid 2 n
11 Es 1100 XEPMt 2 CH	4 Es 1000 KFDX 3 TX 1320	2130 KENWt 3 MM
KDBC 4 TX 970	1030 KMID 2 TX 1175	KAMR 4 TX
. 1130 KENW 3 NM 1050	KDBC 4 TX 970	July 1981
2030 KARD 3 KS 1315	(exit to FM )	
12 Es 0800 KCKTt 2 KS	1135-XHBS 4 SI 1150 1330 (video calls at	1 Es 2000 KAMR 4 TX
(//ch3 Wichita FM in)	1300, cnl dos on aud	3 Es 2215 CKSA 2 AB 1225
KARDt 3 KS	24Horas nx 1300 on)	4 Es 1030 KDIX 2 ND 1155
18+GW 1140 KSTS 48 CA 16		1930 CKTV 2 SA
(test bars, 4.5 MW!)		1942 <u>CFSS</u> 3 SA 1240
28 Es 2030 cci ch 3,4,6,		2030 CFAC 2 AB
MUF into FM		2110 KTVQt 2 MT
29 Es 1955-unid 2, cci as	KNME superimposed )	5 Es 1200 KUSDt 2 SD
	14 Es 1000 XHBSt 4 SI	(exit to FM )
30 Es 0630 unid 2 Batman	(exit to FM )	6 Es 1100-1130 unid span. ch 4. Canal Trece
0730 MUF to ch 5	1135 unids 3 1148 KFDX 3 TX	1300 XHIT 4 CH 1100
2155 unids 2,3	1148 KFDX 5 TX	
2200 KTVI 4 OK 1399	1957 CKTV 2 SA 1240	OLIMAT 19

John M. Jefferson (continued) 6 Es 2030 KNOP 2 WE 7 Es 1302 KMID 2 TX 17 Es 2040 Canada FM in! 8 Es 1132 KNOPt 2 NE 8 Es 1540 CFAC 2 AB 18 Es 0600 CFAC 2 AB (exit to FM) (KTVU not on) 1548 CFRNt 3 AB 9 Es 0245 CFAC 2 AB 0930 KMID 2 TX 11 Es 1000 KJRH 2 OK 1425 13 Es 0758 KMID 2 TX (test bars KTVU off) (exit to FM) 10 Es 0700 KNOP 2 NE 1236 KENWt 3 NM 0800 KENW 3 NM 1000 CKTV 2 SA 19 Es 1220 unid 2 Canada 1138 KENWt 3 NM unid 2 ABC 15 Es 0908 KCKT 2 KS 2125 KTWOt 2 WY unid 2 Sesame 20 Es 0800 KENW 3 NM KARD 3 KS (exit to FM) 21 Es 0600 unid 2 0920 unid 4.5 1730 KENW 3 NM 31 Es 1130 KRTV 3 MT 875 (parallel KDUH/KHAS?) 1830 KENW 3 NM (exit to FM) August 1981 1925 CFAC 2 AB 1100 KOA 4 CO 915 7 Es 0958 KMID 2 TX (exit to FM) 26 Es 1750 KENWt 3 NM (cci-ch6 to 2300) 1010 unids 3 1800 KENW 3 NM 12 tr 1600 K29AB 29 CA 73 17 Es 1100 KENW 3 NM (V-KENW?, A-KFDX? ) \* indicates Castro Valley 1300 XHBSt 4 2040 unid 4 span. (Canal Dos) DX.

The frequent (exit to FM) notation reflects both my FM DX leanings and the fact that as an E-skip opening developes, 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, KROW, 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

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.

July 1981	8 Es 1700 WPBT		tr 2330 KSIN 27 IA 230
4 Es 1800 WCBD 2 SC	35 10 tr 0043 WGEM	10 IL 280 2	tr 0042 <u>KIMT</u> 3 IA 115
1846 WESH 2 FL 1		9 IA 195	2100 KRIN 32 IA 165
1900 WEDU 3 FL 1		7 IA 215	2200 KMEG 14 IA 230
5 Es 1500 KIII 3 TX 1		10 MN 225	2205 WFLD 32 IL 335
8 Es 1530 WBRZ 2 LA		8 IN 245	2230 KTIN 21 IA 170
1550 WESH 2 FL 1	30 0117 KHQA	. 7 MO 290	2300 W55AP 55 WI 23
1556 KATC 3 LA		8 WI 165	(River Falls WHWC28)
1559 WTHS 2 FL 1		for W.St.P. 8	tr 2335 <u>K57##</u> 57 MW 63
.,,, " 2 12 .	17 tr 0114 WOC	6 IA 255	(Wabasha KSTP-5)
	•	9	tr 2230 KSFV 13 SD 200

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. W55AP 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) (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 hs 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 Helifax repeater, first this time, then numerous times after during summer.

### August 1981

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

4 Tr 2130 WEDH-24 CT 160; Hartford City council programming. 2135 WWLP-22 MA 135

2136 WATR-20 CT 175; clearer than WVIT-301 NBC Baseball.

2137 WCDC-19 MA 175; tent. Are they now CBS? (As far as I know-wd) 2139 WNJS-23 NJ 365; PBS

2140 Unided-28; possibly WCPB-28 with PBS program. Was not WVER-28. 2143 WTAF-29 PA 370

2145 WVIT-30 CT 160; surprisingly weak, considering strength of WATR-20. NBC Baseball.

2146 WEDN-53 CT 145 2150 WEDW-49 CT 180; same programming as WEDN-53.

2200 WBOC-16 MD 485: Audio only: very weak.

2205 WNNE-31 NH 85; NBC Baseball. 2208 WLIW-21 NY 210 PBS old movie.

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

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 CHLFT-16(Wawa), CHLFT-34(Penetanguishene), CHLFT-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; KINL-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.

Eastern TV DX

Eastern TV DX Seybold; continued---Aug. 22--A.M.-Ft. Wayne U's, WICD-15, WMBD-31, WNDU-16, WSBT-22, WSJV-28, WNIT-34, WHME-46, WICS-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, OE 52, WTJC-26, Dayton U's; WHHT-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, WKRS-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 NEW 5J2 FOT

Robert Hoss: Box 4373, Station C, London, ON N5W 5J2 EDT
May 1981 June 1981 July 1981
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
16 10 10 10 10 10 10 10 10 10 10 10 10 10
1642 WAKR-23 OH 130 0724 WSBT-38 IN 280 WLIW-21 NY 400 1644 WJET-24 PA 80 0726 WFTA-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 WGTE-30 OH 150 WNDU-16 IN 280 8 Es 1756 WESH-2 FL 950
1044 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
16+7 CKGN-29 ON " WANE-15 IN 250 Utica
1648 WGTE-30 OH 150 WNDU-16 IN 280 8 Es 1756 WESH-2 FL 350
#####################################
1649 CKCO-42 ON 60 15 Tr 0606 CFTO-9 ON 120 1805 WTVJ-4 FL "
1650 WUAB-43 OH 120 18 Tr 0554 WNEP-16 PA 300 Miami
WSEE-35 PA 80 7 Tr 0616 WKBW-7 NY 125 1759 WBBT-2 FL 1175 1649 CKC0-42 ON 60 15 Tr 0606 CFT0-9 ON 120 1805 WTVJ-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
WGLN-54 PA 80 0557 WPTT-22 PA 200 0503 CFNT-47 ON 120
1652 WCL4-61 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 O631 WVIA-44 PA 300 O542 WDHO-24 OH 350
Conneaut(WVIZ) Scranton 0602 WGR-2 NY 125
1700 WVIZ-25 OH 120 0635 WKBS-48 PA 375 0634 WTVG-13 OH 150
1702 WFMJ-21 OH 130 Philadelphia 0652 WXXI-21 NV 180
170+ WXON-20 MT 120 0636 WH6AB NY 130 Rochester
1706 WKBN-27 OH 130 Centralia (WNED) 0701 CITY-79 ON 120
1708 CTC0_32 ON 120 0639 WNED_17 NV 125 2259 W584M OH 1b0
1710 CITY 79 ON 120 OGES WITH 29 NV H 230L WLEAR NV 130
1711 WTVC_56 MT 120 OGTS WOTV=_ v1+n of 27 Tr OL27 WTVT=_3 MT 150
1712 WKBD_50 MI !! WITTY LOOPING 0528 WIAN_17 OF 150
1712 CRIPT 25 ON II Unbrown 0520 WIRE 7 MV 200
1649 CKC0-42 ON 60 15 Tr 0606 CFT0-9 ON 120 1650 WUAB-43 OH 120 18 Tr 0554 WMEP-16 PA 300  WGLN-54 PA 80 0557 WFTT-22 PA 200 1652 WCL4-61 OH 120 1654 W67AI OH " 0559 WFGH-53 PA 200 0503 CFNT-47 ON 120 1655 W64AF OH 75 Conneaut (WVIZ) 1700 WVIZ-25 OH 120 1702 WFM-21 OH 130 1704 WKON-20 MI 120 1706 WKN-27 OH 130 1706 WKN-27 OH 130 1706 WKN-27 OH 130 1710 CITY-79 ON 120 1711 WTVS-56 MI 120 1712 WKBD-50 MI " WUTV-29 NY " 2304 W46AB NY 130 1711 WTVS-56 MI 120 1712 WKBD-50 MI " WUTV-29 NY " 2304 W46AB NY 130 1711 WTVS-56 MI 120 1714 WSW-8 OH " 0650 WLYH-15 PA 300 1720 WICU-12 PA 80 1721 WIVB-4 NY 125 1725 WGR-2 NY " 155 1725 WGR-2 NY " 1590 WEBH-2 FL 1200 August 1981 1727 WKXC-3 OH 120 1726 WKXC-3 OH 120 1727 WKXC-3 OH 120 1728 WKXC-3 OH 120 1729 WFBD-13 OH 150 1720 WICU-12 PA 80 1721 WIVB-4 NY 125 1725 WGR-2 NY " 1950 WEBH-2 FL 1200 August 1981
1/1/ WJKW-0 On OO)O WHIRE-IN MIRECING
1/19 word-13 Off 1/0 Department afficiency of the property of
(now wive-wa) 0/23 west-30 N1 230 0/49 wasn-23 On 130
1/20 WICU-12 PR OU PRINTER OF OF ON OUT OF A TOUR
1/21 W105-4 NY 125
1/27 WGH-2 NI " 1970 WEDU-3 FL 1070
1727 WKYC-3 OH 120 1959 WPBT-2 FL 1200 August 1981
2147 CICO-39 ON 60 19 IT 0324 WAYZ-7 MI 120 1 IT 2343 WAPE-16 NY 275
2140 WHED 45 OH 150 24 IF 0759 WHEF-31 AY 190 Water town
2147 C1C0-59 ON 60 19 Tr 0524 WXXZ-7 MI 120 1 Tr 2345 WHPE-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(WNEO) 26 Es 1230 WWL-4 LA 1025 2222 WTTE-30 OH 125 2202 CHEFT-78 ON 120 1300 KTVY-4 OK 1000 2226 WIFB-49 IN 300 2204 WTY-33 OH 130 2230 WFFT-55 IN 250
10th stown (wild) 20 as 1230 wwl-4 ha 1025 2222 wdfe-30 0H 125
2202 CBEFT-78 ON 120 1300 KTV1-4 OK 1000 2226 WIPB-49 IN 300
2204 WYTV-33 OH 130 2230 WFFT-55 IN 250
2210 WEWS 5 0H 120 JULY 1901 225
2215 CBLFT-48 ON 60 7 TF 2008 WFMJ-21 OF 140 2357 W27AC OH 250
2221 WARF-22 OH 275 2010 WARR-23 OH 130 (WBGU)Bowling Green
2327 WIOF-17 OH 150 2011 WJET-24 PA 75 27 TF 2057 W26AA NY
(was WJAN) 2012 WVIZ-25 OH 100 Jamestown (WNED)
31 Tr 0305 WPXI-11 PA 200 2013 WKEN-27 0H 140 2157 WCEX-16 PA 180
Pittsburgh 2014 WYTV-33 OH " Pittsburgh
2015 WSEE-35 PA 75
June 1981 2016 WUAB-43 OH 100 Equipment: Toshiba 12"b/w
2 Es 2029 KMID-2 TX 1350 2017 WLN-54 PA 75 tV; Udf: loop, Flying Arr-
Midland 2019 WCLQ-61 OH 100 ow. VHF: rabbit ears.
2059 <u>KTBS-3 LA 1000</u> 2020 W64AF OH 80
Shreveport 2025 WUTV-29 NY 125 All at 130'.
6 Tr 0635 WTOL-11 OH 150 2026 W19 xltr of
90 0714 WMBD-31 IL 465 WUTV-29. Location??
2204 WTV-33 OH 130 2210 WEWS-5 OH 120 2210 WEWS-5 OH 120 2215 CRLFT-48 ON 60 7 Tr 2008 WFMJ-21 OH 140 2221 WKEF-22 OH 275 2327 WTOF-17 OH 150 (was WJAN) 2012 WVIZ-25 OH 100 31 Tr 0305 WFXI-11 PA 200 Pittsburgh 2015 WSEE-35 PA 75 2016 WJAB-43 OH 100 Pittsburgh 2015 WSEE-35 PA 75 2016 WJAB-43 OH 100 Pittsburgh 2015 WSEE-35 PA 75 2016 WJAB-43 OH 100 SEE-35 PA 75 2016 WJAB-43 OH 100 Pittsburgh 2017 WLIN-54 PA 75 WGEX-16 PA 180 Pittsburgh 2019 WCLQ-61 OH 100 Shreveport 2020 W64AF OH 80 Shreveport 2020 W64AF OH 80 2020 W64AF OH 80 2020 W64AF OH 80 2020 W64AF OH 80 2020 W19 xltr of 2020 WJAB-31 II 465 2020 WJAB-31 II 465 2020 WGHAF OH 80 2020 WGHAF OH 80 2020 WGHAF OH 80 2020 WGHAF OH 80 2020 WJAB-31 II 465 2020 WJAB-31 II 465 2020 WGHAF OH 80 2020 WGHAF OH 80 2020 WJAB-31 II 465 2020 WJAB-31 II 465 2020 WGHAF OH 80 2020 WGHAF OH 80 2020 WJAB-31 II 465 2020 WJAB-31 II 465 2020 WJAB-31 II 465 2020 WGHAF OH 80 2020 WGHAF OH 80 2020 WJAB-31 II 465 2020 WJAB-31 II 465 2020 WJAB-31 II 465 2020 WGHAF OH 80 2020 WJAB-31 II 465 2020 WJAB-31 II 465 2020 WJAB-31 II 465 2020 WGHAF OH 80 2020 WJAB-31 II 465 2020 WJAB-31 II 465 2020 WGHAF OH 80 2020 WJAB-31 II 465 2020 WJAB-31 II 465 2020 WJAB-31 II 465 2020 WGHAF OH 80 2020 WJAB-31 II 465 2021 WJAB-31 II 465 2020 WJAB-31 II 465 2021 WJAB-31 II 465 2021 WJAB-31 II 465 2020

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

Mov. 1	001	Imging, Jr.,	221 P.	inewoo	u noau, baru	TIM	ore.	mber 1981 1600 WXNE-25 MA 1610 WLVI-56 MA 1610 WLVI-56 MA 1630 WMEG-26 ME; over WETA. 1700 WEDW-49 CT; over WGCB. 1730 WGGB-40 MA Springfield 1800 WVTA-41 VT; new Windsor 2100 WFTI-54 NY 2130 WVIA-44 PA 2200 WHAC-25 MD WWP B-31 MD 230 WPTF-28 NC 2300 WWAC-53 NJ 2305 W6ØAL-60 VA 2330 W41AC-41 VA W56BB-56 VA W58BK-58 VA The above 3 xltrs are new because they carry WTKR-3: Which is a new call. WTKR-3 VA Norfolk 0001 WFTF-28 NC 0010 W6WAS-64 DE(xlting WTKR-3 VA Norfolk 0001 WFTF-28 NC 0010 W6WAS-64 NY WICZ-40 NY 0045 WFMJ-21 OH 0100 W6GAL-60 VA(xlting WJZ) 0105 W6JAM-63 VA 0200 WXEX-8 VA 0205 WITN-7 NC 0210 WABC-7 NY
<u>May 1</u> 18 Tr	9 <u>01</u> 2100	WWSG-57 PA	15 T	st 198 r 0015	L WATR-20 CT	4	ep <b>t</b> Tr	ember 1981 1600 WXNE-25 MA
		Philadelphia	,	(ove	r wDCA)			1610 WLVI-56 MA
	2200	WF112-69 PA	_	0030	WLVI-56 MA			1630 WMEG-26 ME; over
25 Es	1900	WCIX-6 FL; MUI	' 22 T	r 2130	WFTI-54 NY			WETA.
20 5 6	3600	to 101.5Mnz.		2200	W41AB-41 VA			1700 WEDW-49 CT; over
27 113	1000	WTYX-3 MO			(WVPT-51)			WGCB.
		WSM-4 TN			(WVPT_51)			Springfield
		Nashville			WVPT-51 VA			1800 WVTA-41 VT: new
		KTVO-3 IA	23 Ti	0030	WICZ-40 NY			Windsor state
		KSDK-5 AO		0100	weny-36 ny	5	$\operatorname{\mathtt{Tr}}$	2100 WFTI-54 NY
		KMUX_F MU			MAAT-40 NJ			2130 WVIA-44 PA
$\operatorname{\mathtt{Tr}}$	2030	WNYC-31 //Y			MITUMODO			2200 WILKG-25 MD
	2100	wwhI-68 NJ			WN.III-47 N.I			2230 WPTF-28 NC
		Newark		0115	WSBK-38 MA	6	$\operatorname{Tr}$	2300 WWAC-53 NJ
<b>.</b> .					(tent.)			2305 W6ØAL-60 VA
june .	1981	TO A TO ST			WSBE-36 RI	_		2330 W+1AC-+1 VA
22 ES	1800	KUF.T-3 UK			MNPI-18 NY	7	11	USS DES VA
	1000	Eufaula		01.30	Whi AC-hi			W70BB70 VA
		косо-5 ок		٥٢٥٥	and WXTV_L1			The above 3 xitre
		KJKH-2 OK			on W35AB-35			are new because
		Tulsa		0135	W52AB-52 VA			they carry WTKR-3
)5 F.c	1020	KTVY-4 OK		0140	WSNL-67 NY			which is a new
בא נב	1930	Mason City		0145	WVII-30 CT			MAKB-5 AV
		KAND-3 KS			(viting WWH	m <b>)</b>		Norfolk
		KATC-3 LA; MUR	P	0200	W64AS-64 DE	- /		0001 WPTF-28 NC
		to 94.5 Mhz		(xlt:	ing WPRI aft	er		0010 W64AS-64 DE(xlting
26 Es	1900	to 2125		WWB!	I s/off)			WWBT and WCTI)
		KAHK-4 AR		0205	AV OO—LLANDOW			LITCZ LLO NY
		ChSJ-4 NB		0219	THE WHIT-OO)			0045 WFMJ=21 OH
		KTVI-2 MO		(xlt:	ing KYW-3)			0100 W6@AL-60 VA(x1ting
	00) 0	KSDK-5 MO	2 <b>7</b> Tr	0125	WHTM-27 PA			WJZ)
20 Tr	2040	WRBV-65 NJ						0105 W63AM-63 VA 0200 WXEX-8 VA 0200 WXEX-8 VA 0205 WITN-7 NC 0210 WABC-7 NY 0230 WTVD-11 NC 0330 cable tv ccion ch.4. 2200 WNJB-58 NJ 2230 WNJM-50 NJ 2300 WFFI-54 NY Tr 2330 WNJU-47 NY 2335 WXTV-41 NY
		ATTETATO	Septe	mper .	MINK 35 MC			O2OO WAEA-O VA
ugus	t 198	l.	1 11	0000	W63AM-63 VA			O210 WARC-7 NY
Es :	L900	WCIX-6 FL; MUF		0010	WENY-36 NY			0230 WTVD-11 NC
		to 101.5 Mhz		0030	W58AK-58 VA			0330 cable tv cci on
T II	0021	to 0230		0040	W22AA-22 NC			ch.4,
		W5841_58 V4			Raleigh	ш.)		2200 WNJB-58 NJ
		WHIAC-II VA		UUJES	METCINE MEL	r)		2300 WFTI - 54 NY
		WTVZ-33 VA		0012	(xlting WCT)	I)	18	Tr 2330 WN JU-47 NY
		W4848; cci	on 3 1	r 2100	WCDC-19 MA	-,		2335 WXTV-41 NY
	WKBS	-48; possibly w	46	2110	WVIT-30 CT		- 1.	2335 WXTV-41 NY W35AB-35 PA Tr 0135 KA2XEH-56 DC (hard to get) 0140 WNCT-9 NC 0145 W6GAL-60 VA (xlting WJZ-13)  quipment: Finco 5' dish or UHF with a ET-CMA-Ub
	48 77	onammer change	to	2130	WFTI-54 NY		14	Tr 0135 KA2XEH-56 DC
	10 11	W6ØAL-60 VA		2143	O WIMA-OU PA			Ol 40 WNCT-9 NC
		W64AS-64 DE		2200	Wadh-24 CT			0145 W6ØAL-60 VA
		Seaford(wHYY)		2230	WWPB-31 MD			(xlting WJZ-13)
		W54AC-54 VA	١ -	2300	WSBK-38 MA		17.	and an art of the second
		Atlantia City	4 Tr	0017	WNJU-47 NJ		E G	quipment: Finco 5' dish or UHF with a BT-CMA-Ub
3 Tr	0030	Atlantic City WFTI-54 NY		0001	(over wmor)		nr	ceamp. VHF; Channel
		Poughkeepsie			WXNE-25 MA WATR-20 CT		Ma	ester Quantum 1114.
	0045	W64AS-64 DE		0032	WSMW-27 MA			
		(xlting WWBT)		0038	WTVZ-33 VA		( c	continued on next page.)
١. ~	0100	WWHT-68 NJ		0045	WWLP-22 MA			
4 Tr	2000	WSHK-38 MA		0100	W6ØAI-60 NY			
		WEDN-53 CT WWAC-53 NJ		1 500	(WWHI)			
		WSNL-67 NY			WCDC+19 MA WVIT-30 CT			
	رسدت	Smithtown		1530	WSBK-38 MA			
	2330	WFMZ-69 PA		1535	WFTI-54 NY			29

November 1981 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 Dr and the VA ones. So in my report where I have W64AS with WJ2-13 it is that the main channel is off with abother 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 Fn Cliffs. Tr w44AD-44 VA 95 - 2300-2353

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

Tr WGCB-49 PA 70 - 2351-0002 s/off. Religious. Often seen but best in evenings.

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

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

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

Tr WWHT-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 - 0857-1010.0ften seen at bay. Best early AM or late PM.

Tr WMDT-47 MD 60 - 1828-1930. Local like, but when DX conditions are good, grm from WNJU. 14 Tr W+1AC-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

Tr wDVM-9 DC 35 - 0606-0705. USLed under old WTOP call so sent report for WDVM call.

20 Tr WVIA-++ PA 180 - 0028-0130. Pretty good this date. Seldom noted. Gave power in verie as 2000Kw. 22 Tr WSBK-38 MA 380 - 0022-0248. Pretty good with late Red Sox game. Previously SLed WIHS in 1965.

Tr WXNE-25 MA 380 - 0049-0101, s/off Much better than WSBK with a good signal. News & s/off. 23 Tr WAAT-40 NJ 100 - 2100-2305 s/off with movie. Good. Ex-WCMC. Best in evenings.

Tr WLVI-56 MA 380 - 2315-0000 s/off with movie. Ranged from poor to fair. WSBK and WXNE also in. 26 Tr KA2XLH-56 DC local-1908-2008 in Spanish with soap operas, and ads. Probably weak station in Spanish noted at bay several evenings (though WLVI had Spanish program 2330 night I saw them.) This one only copied from 3rd floor attic here in Chevy Chase; poor picture and 100% audio with loop attached to set. Letter SL lists power at 1 Kw. Using antenna of WAMU-FM at American University where I work in purchasing dept. Only about 3 or 4 air miles from my rx in Chevy Chase.

I rarely tune TV anymore and with rotor problems and FM band saturated I had a ball on TV this vacation. I know many new stations on in recent months.

Stations logged earlier this summer from Fair haven Cliffs, MD.:

11-29-80 Tr WHMM-32 DC 30 1840-2025. 6-28-81 Tr W64AS DE 50 0754-1005. Tr wwsg-57 PA 120 0915-1015. 7-18-81 Tr W25AA VA 95 0755-0832(WHRO) Tr WLNE-6 MA 310 0400-0420 7-19-81 Tr WTVE-51 PA 120 0710-0831 Tr W6ØAL 95 VA 0618-0721 9-7-81 Tr WNYE-25 NY 200 0854-0915

Eastern TV DX November 1981

Steve Sprachmen: 3939 Eve Drive, Seaford, NY 11783 EDT The Dx season is quickly coming to the end. First my report, then more comments."

Dates with trops-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 wDCA-20, WYAL-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, WZOC-16, WCPB-28.

"The DX nere 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 "intertainment 80's" with Dick Heatherton (who's father Ray Letherton was the "Merry Mailman" during the early days of MY TV and who's running for presiding supervisor of the Town of Hempsted. Dick's sister is Joey Heatherton who needs no explaination.)

I'd like to tell Rich Turcsany not to worry about WFTI-54. It really only needs few sponsors because the keligious 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 SrOT-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 LV). 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"?

Change Venner 200 Lefewith Tond Children Ch 2000 EDM
George Rogers; 320 Lafayette Road, Chickemauga, GA 30707 EDT
September 1981         September 1981         September 1981         September 1981           1 Tr 1720 WATL-36 GA 113         23 0835 WTVW-7 IN 275         24 Tr 1900 WKPD-29 KY 277
1825 WSB-2 GA " 0840 WKNO-10 TN 322 1950 WKPT-19 TN 206
1830 WXIA-11 GA " 0845 WMCT-5 TN " 2010 WJEL-11 TN 216
2 Tr 2325 WBIR-10 IN 111 WPIX-24 IN " 2210 WKYT-27 KY 292
2335 WTVK-26 TN " Memphis 2225 WTV-36 KY "
2 Tr 2325 WBIR-10 TN 111 WPTY-24 TN " 2210 WKYT-27 KY 292 235 WTVK-26 TN " Memphis 2225 WTVK-36 KY " 5 Tr 1345 KATV-7 AR 459 0850 WHBU-13 TN " 2230 WKUF-22 OE 428 (very rare) 2230 KATV-7 AR 459 WKIA-35 KY 250 (very rare) 2318 KATV-7 AR 459 2235 WKLE-46 KY 292 2310 Tr 1925 WCTE-22 TN 105 Jonesboro 2240 WCET-48 0H 370
9 Tr 0845 WETV-30 GA 113 2230 KATV-7 AR 459 WKNA-35 KY 250
(very rare) 2318 KAIT-8 AR 335 2235 WKLE-46 KY 292
10 Tr 1925 WCTE-22 TN 105 Jonesboro 2240 WCET-48 OH 370
WKSO-29 KY 160 24 Tr 0020 WDAM-7 MS 382 2310 WLKY-32 KY 303
2305 WTVW-7 IN 275 0830 WCBI-4 MS 263 2315 WPTD-16 OH +26
14 Tr 0835 WANX-46 GA 113 1240 WKSO-29 KY 160 25 Tr 0010 WISH-8 IN 417
20 Tr 1010 WJSP-28 GA 200 1250 WBBJ-7 TN 260 0015 WLEX-18 KY 292
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(rare) 0940 WYEA-38 GA 224

"I have just renewed for another year of WTFDA membership. I would like for fellow WTFDA 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."

### 13.11 University Blvd, W., Ast.701, Silver Sprink, NP 20902 EMT upon 1981   ### 18.095 WP 51-2 FL t	as	ter	n TV	<u>DX</u> 1131 1	Un <b>iv</b> e	rsit	v B	1 vd	. W	Ant. 701	I. S:	ilve:	r S	ori	ne. M	November 1981 D 20902 EDT
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9 WPTF-28 NC 251 CD. 23 Es 0820 MUF to ch.5.				MRIM-	L3 SC		O	iiiS Tr∽	0600	Hoided	OV 7	7 <u>7</u>			73000	Mr DI = 2 LP A00
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	_		0800	WKFT_	+0 NC		U	ಏಟ	TOTO	Jula-2						

Ea:	ster	n TV	DX									Nov	ember 1	981
WO.	lf;	cont	inued		Aug	ıst 19	81 WGGT-48 WPCQ-36 WOLO-25 WSNL-67 WP-5T-2 Cuba-2 WGMY-2 WGGT-48			Aug	ust 19	81		
<u>Ju</u>	<u>Ly</u> ':	1981	KDIX-2 1D		1 T	0730	WGGT-48	ИÇ		6 E	s 1600	Cuba-3		
23	Es	2000	KDIX-2 ND				wPCw-36	NC			1827	WESH-2	FL	
_			Dickinson				1010-25	SC	t		1830	WEDU-3	FL	
		2100	KBME-3 ND	t		0830	WSNL-67	NY	t		-	MUF to	ch.5.	
24	Es	1000	KTBS-3 LA		E	0950	S-Ta Sw	7L	ť		1835	WDIQ-2	AL t	
		1025	WBH2-2 LA		_	,,.	Cuba-2		•		2300	KDLH-3	MN	
			KATC-3 LA	t	φ.	0001	₩FMY-2	ИC			2305	KIMT-3	IA 853	
26	Es	1030	WP BT-2 FL	•	2 7	r 1000	WGGT-48	NC			2310	WMT-2	IA	
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			Cuba-3		L Ψ.	0200	WDBJ-7	VΔ	. •	T	r 0700	chs.15	33 from	1 PA
			WLSH-2 FL						oh 2		0815	W36AB	MD	
		1500	KDLH-3 MV		J T	2 7000	Unideds WITH-7	21.0	257		,	Oakland	(CJWP3)	
			WPBT-2 FL									LDOD he	1 DA .	
		1,00	KJRH-2 OK	t		موايم	WABC-7 WPCL-36 WPTF-28 WGGT-48 WPTF-28	TIC.	222			V₽ GH-5	R PA	
27	Τг	0700	WRJA-27 SC	٠		0270	ME C # 20	MC	255		0830	WEGAR	WV	
		07.00	WJPN-33 SC			0777	WE IF ZO	MO	ــرے		0030	W48.4	WV 117	+
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			WUAB-43 Oh	u	) I.	0700	WKFT-40	MC.		W.	e 1200	KCKT-2	KS	
28			WPTF-28 NC			0000	MV31-40	IN C			2025	WPBT-2	FL	
20							WWAC-53				202)	Cuba-2	עע	
20			WPTF-28 JC		4.		Local W. AC; WNVT	<u> </u>				Cuba-3		
47	T.T.	0700	WP 11-20 RC		XI U	ing www	HC . MI AT	OII	Ţ		2020	WCIX-6	হয	
A	-11 0 +	- 1091	1				WJPM-33		L		2030	WCIA-U	1.77	
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			WPSX-3 PA 1					o ox				100 WTVP	-47 TT.	280
2)	11	2000	Clearfield	<u>2</u>	. رے	1 2000	3 ORGAN - 2.	ON TO		-	) 11 <u>C</u> .	Door	212	300
			WTAP-15 WV				MGT32-20	J OII	•		0.	reor	Ta	
			WNDU-16 III				CICO-3	o om Fur			2.	130 MCE1	. <del></del> 0 Un	
			WX0N-20 MI				MV TC. 3	MT C	179	τ.		WADI	7-30 MI	
			MADRA OF TA	775			MITO C- 2	<u>, 114</u>	. +/-	,		WD CU	1 50 DA	
			WPTA-21 IN Ft. Wayne	1//			Lineii ol	TOF				אמר כונו	1-22 FM	
			LSET_22 To	225		21.00	WGTL-30 WIHT-33 CICO-33 WKJG-3 Ft. Way WOSU-31	t on				MT T'	55 IN	

WOSU-34 OH 2100 WLIO-35 OH

WTV.-36 KY WKMH-38 KY

Rockford

WPCB-40 PA

CKCO-42 ON

WLRJ-46 WV

WURF-39 IL 370

WTVS-56 MI WBGU-57 OH CICO-59 ON

WCPR-62 MI

W65AM OH 40 CELFT-68 ON

W69AO OH 25

"This was one of our best nights for Tr. Even at midnight, Tr was strong, but couldn't keep my prepers 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 WSFJ-52 I don't think the ch.52 in Sandusky is on yet. I would watch for WSFJ'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)

WSBT-22 IN

South Bend

WKEF-22 OL WPTT-22 PA

WDHO-24 Oh

WWVA-24 WV

WKAS-25 KY

WSJV-28 IN

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Tim Cronin: 7500 W. 111th St., Worth, IL 60482 CDT-CST
August 1980
17 Es 0025 CJFB-3 SK 1091 24 Tr 0118 WAOW-9 WI 243
                                                             July 1981
                                                             22 Tr 2206 WFRV-5 WI 194
             Pontiex
                                           Wausau
             (relay of CJFB
                                                             <u>August 1981</u>
2 Tr 0046 KDUB-40 IA 161
                                           (audio thru
             -5; licensed
                                            WGN )
             as CBCP-3)
                                     2200 WAEO-12 WI 285
                                                             September 1981
18 GW 1705 WFEN-66 IL 16
       0145 KEME-3 ND 735
                                           Rhinelander
             Bismarck
                                     2201 WEAU-13 WI 294
       0200 KYUS-3 MT 954 <u>March 1981</u>
KTV4-2 MT t 28 Tr 0216 WLUK-11 WI 194
                                                                          Joliet(xmtr in
                                                                          Chicago)
                                                             22 Tr 2329 WICD-15 IL 33
             (thru WBBM-2)
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"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, hil) and delay in raising tower. It's up now, with my 'test antenna'; an Archer U-100 at about 50'. A Unif dish, amp and traps, as well as VHF goodies, are in nearfuture plans. Totals: VHF-103; UHF-38; overall-141. Till next time. 73's"

William R. Hebburn; 5659 Highland Ave., Niagara Falls, ON L2G 4X2 EDT Where'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 TH until at least November. Current totals now 217. Nearby cable radiation of Global -3 and TWO-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       12 Es 2145 MUF-3     WDIV-4 MI 210     0702 WNPI-18 N	t 7 230
18 Tr 1011 WGPR-62 MI t 7 Es? 2114 Weak ch.2 0804 WKAR-23 M	
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-11 MI t 0514 WDIV-4 MI " 22 Es? 1027 Weak ch.	
1252 Unided-65 ? 0549 WKTV-2 NY 190 24 Tr 1907 CHNB-4 ON	t
2159 WFUM-28 MI 230 Utica 25 Tr 0519 CKSO-5 ON	
25 Tr 0837 CKS0-5 ON 255 12 Tr 1035 WDIV-4 MI 210 0522 CJOH-13 0	1 t
O843 CHNB-4 ON 225 CHET-9 ON t Ms 0527 Unided-4;	SW
27 Tr 0530 Detroit-4,7, & WKAR-23 MI 275 Tr 0531 CJ0H-8 ON U's. 210 WXON-20 MI t 0532 CHNB-4 ON	250
U's. 210 WXON-20 MI t 0532 CHNB-4 ON	t
2324 WGTE-30 OH t WHQ-41 MI 315 0533 CFCF-12 P	a t
31 Tr 0532 WDIV-4 MI 210 Battle Creek 0546 WDIV-4 MI	210
31 Tr 0532 WDIV-4 MI 210 Battle Creek 0546 WDIV-4 MI 0602 CBOT-4 ON t 1039 WHT-31 MI t Ms 0615 Unided-4;	SW
CICO-32 ON t	
September 1981 13 Tr 0512 Detroit V's & P.SCKNY N.Bay	nas
3 Es 1010 MUF-2 U's 210 moved from channe	
0517 WIHT-31 MI 240 to channel 6.	

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 setting 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. WHRO-15 has not been logged."

In the following report, E-skip and Tropo loggings are separate. First Es: August 1981 August 1981 <u>August 1981</u>

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

	n TV DX	•	ŝs				November	1981
August	; continued 1981	August			August	1981		
3 2305	₩DAY-2 740 WI	6 2319	KAAL-6 1		7 2120	) Fadeout	ch.3.	
6 2005	Fadeout KBYX-3 TX 1334		rthern Na s Co." ac		8 0230	) IInided.	ch.2. +2; too ti:	red
2037	CCI on ch.6.	2337	Fadeout	ch.5-6.		to DX.	+2, 000 01.	···
2045	Fadeout CCI on ch.3 only	7 0030	Fadeout			) MUF to		
ريد	KOLT-3 OK t		WPBT-2 B			Fadeout		
2200	KDLH-3 MV 989	2010	WPTV-5 I	L 932	1145	Fadeout	ch.2-3.	
2233	(295hz over KYw) WOI-5 IA 976		WTVJ-4 MEDU-3 R	яь 972 я. 8 <b>9</b> 6	1314	Dozier	AL 829	
2247	MUF to ch.6.		Cuba-5		1,355	Muf to	ch.6	
2309	"Plywood Minnes- ota" ad on ch.4.		Fadeout	ch.6.	1400	KARK-4	AR tout chs. 5	2, 3
	ou au on enere	2100		C11. "F-7.	T-1	-Jr raue	out cha.	ر د
	+ 1001 à.	100	Trops	c	+	- 1007		
1 2210	t 1981 WSBE-36 RI 257 2	ugust 1981 7 0700 WA	<u>L</u> VY−10 VA	192	3 0800	<u>r 1981</u> W64AS x1	ting WWBT	&
2250	WSBK-38 MA 290	WTI	AV 6-FD	18		WENG.		
	WLVI-56 MA " WVIT-30 CT 202	2300	H-27 VA	11 ]	.4 2330	Driver -	- 41,44,6	٥.
	WSHW-27 MA 273	WT	VZ-33 VA	193 1	.6 new p	reamp: 2	230 WFT <b>I-</b> 5	<del>1</del> 11Υ
2300	WANE-25 MA 290 28 WEDH-24 CT 207	3 0040 WII	EN-7 NC	242 2	7T 0T36	WOMAS XI	ting WBNG-	12.
	WATK-20 CT 186	Ona	incock x	Ltrs	2 0000	Onancock	10,13,27, - 41,44,6 - 8, 12.	0.
2310	WINH-8 CT 183 WwTV-68 MA 297	chs	3.41,44,6 /R-6 VA	50.		Richmond	- 8, 12.	2
2335	WMLP-22 MA 227	WP1	TF-28 NC	t		WB	ting WWBT o NG.	
6 2110	WHAG-25 MD 146 WWPB-31 MD " 29	2205 WIT	en-7 nc	241 2	6 0230	W6ØAL xl	ting WJZ-1	3 &
	(rare)	9 0905 WF1 0 2300 WLV			2100	WCTI-12 Driver -	27.33.	
2150	W48AA WV 205	WID	M-7 NC	242		Onancock	27,33. - 25,41,4	4,60
	(16.45Khz over WKBS)		lver xlt: 15,27,33			WN VT-53 WTNH-8	NW 150	
21 214	5 WITN-7 NC 242	0na	incock x	Ltrs		WEDW-49	CT 168	
220	WRAL-5 NC 315 Raleigh		41,44,60 iddockvi]			WEDH-24	CT 207 & WSNL-67	ho th
	Unided-52 xltr	xlt	rs - 52, C-13 VA	58		in very	strong.	50 011
. 222	over WNJT) O wCTI-12 NC	2330 WV	C-13 VA	192	2200	WSBE-36	RI 25 <b>7</b> o on ch.40	
223	O WTVD-11 NC 316	Septembe	r 1981		2230	WVIR-29	VA 201	•
223	5 <u>WWND-2 NC 251</u> Columbia	2 0555 WI	TN-7 NC	192		W63AM	VA 130	
	(90 to 180 Hz		AH-27 V		2250	W64AS re	on ch.73. broadcastin	ıg
53₩	over WCBS) 9 <u>WUNC-4 NC</u> 326	W2	EX-8 V	<b>.</b> 183		somethin	g other the	an
_	Chapel Hill	3 2205 WC	/BT-12 VA DC-19 MA	249	2308	WHYY-12. KA2XEH-5	6 DC 105	
	0 WXEX-8 VA 183	WE	TI-54 NY	172		PBS on cl	h.41.	
	2 WNCT-9 NC 304 5 Onancock xltrs		NH or WA KG-46 NY		7 0001	WHCT-18C Hartford	1 207	
	Driver, VA chs	4 0755 WC	DC-19 MA	249	0014	W25AA re	laying WBO	C <b>-1</b> 6
	27,33 W63AM VA 130	WS WT	КG-46 NY NH-8 СТ	186		on ch.26	n.59 from 1	JVF.
	0 WAVY-10 VA 192	7 0001 Dr	iver xlt	rs -		WGGB-40 I	MA.	
	3 WCTI-12 NC 321 0 WSLS-10 VA 307	3,	10,27,33 EX-8 VA	183	0025	WWLP-22   WSMW-27	MA 227	
-, 3	Roanoke	0130 WI			0100	WSBK-38 1	MA 290	
074	wJTM-45 NC t 0 WVIR-29 VA 201		BT-12 VA			W58AK		60
203	O WFTI-54 NY 172	v w TW	ÆC-13 VA VD-11 NC	316		(possibly	D. as WFMZ- y W6ØAI?)	-09
204	O WEAG-25 MD 146 O WXEX-8 VA 183	0150 WI	<b>мн-</b> 8 ст		0158	WWHIT-68	s/off	
-: 0/0	WWBT-12 VA 180	0216 W6 0300 W4		111 2	9 1800	WSKG-46	VA 130 VY 186	
	WYAH-27 VA 192	KA2X	Eh-56 D0	105		WICZ-40 I		on
	WTVZ-33 VA 193 KA2XEH-56 DC 105		NH-8 CT TI-54 NY		1830	WAAT-40. WHAG-25 ]	4D 146	
27 065	5 W64AS xlting ]	.1 0001 Dr				WCDC-19		
WWB	T w/466 Hz from G (cci).	On	ancock -					
	O WIIN-7 NC 242		-, 60. /IR-29 VA	201				25
	WXLX-8 VA 183	· · · ·					•	35

Eastern TV-DX		November 1981
William J. Draeb; Ellis St. R.	R.#2,	Kewaunee, WI 54-216 COT
August 1981 Sept	<u>ember</u>	1981   Nozk-21 NO 589   September 1981   Nozk-21 NO 589   Nozk-24 NOZk
24 Tr 0800 WKYT-27 KY 473 3 Tr	0819	KOZK-21 NO 589 6 Tr 0835 KHIN-36 IA 457
WIVE 16 KY "	1957	WELL-40 OF 400
MVITE-40 VI		NETO = 27 FO   1947   MAIL = 27 KI   473
25 Tr 0650 WHIX-18 OF 400		KCRILI7 NO 450 WITELE KY "
0725 WPRV-33 WV 498		KDN1-30 NO 432
2337 Binghamton U's	2140	KGMC-34 OK 820 MKTA-35 KY 551
600		KOKI-23 OK 725 MCET-48 OF 400
JENY-36 NY 575		KCPT-19 NO 525 WDRB-41 KY 437
₩UTV-29 NY 445	2156	KGCT-41 OK t WLKY-32 KY "
WNEP-16 PA 630	2200	KYFC-50 MO 525 WIPC-15 KY "
WERE-28 PA "		KTVJ-16 MO 633
2352 WSEE-35 PA 405	2222	CBLFT-26 ON 210 WBTI-64 OH 400
2357 WUHF-31 NY 500		(WLRE off) 1954 WCVN-54 KY 407
26 Tr 0000 WNED-17 NY 445		AIRE-20 RE t 1956 WSVN-47 VA 537
WHO ALL IN 1990	2253	2014 WKZT-23 KY 473
CICA-IO ON TO	0811	KNEK-ON NO 580 TO 0002 WUUT-22 IN U
OTOM-19 ON THE	0011	VMTC_07 NO # 10 En 0706 MPDI=33 WV +90
WSEE 35 PA II		KCBJ-17 NO 450 12 Tr 0710 WNED-17 NY 445
WYTV-33 OF 420	1930	KDVI30 NO 432 (snow free)
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	-/5-	WCET-48 OH 400 CICA-19 ON 410
September 1981		WBTI-64 OH " CBLFT-25 ON "
1 Tr 2023 KOZK-21 MO 589		WXIX-19 OH " CFMT-47 ON "
KDNL-30 MO 432	20 <b>57</b>	WHIZ-18 OH " CITY-79 ON "
2025 KMTC-27 MO 589		KDSD-16 SD 538 13 Tr 1950 KCBJ-17 MO 450
KCBJ-17 MO 450	2111	KTCI-17 MN 280 KDNL-30 MO 432
KOKI-23 OK 725	2237	KOZK-21 MO 589 16 Tr 0800 WLKY-32 KY 437
WCLT-48 OH 400		KMTC-27 MO " WKPC-15 KY "
WXIX-19 OH "		MSIN-27 IA 403 10 TF 2100 MUSI-16 IL 402
₩ <u>Қ</u> ЬБ-46 ҚҰ 473	つつして	WINDO-TH IN SO AN SOUN PARK 79 KA 743
or on King-3b or 830 5 Tr	0657	KDN1.=30 MO 435 AKI ==46 KA
(very week)	00),	WCET-48 OH 400
21.24 KTVJ-16 MD 633		WTVQ-36 KY " 2040 KOZK-21 MO 589
2142 KGCT-41 OK 725	0704	WFIE-14 IN 420 KMTC-27 MO "
2211 KBMA-41 MO 525		WDRB-41 KY 437 2044 KCBJ-17 MO 450
KYFC-50 MO "	0845	WEHT-25 IN 420 23 Tr 0700 KMTC-27 MO 589
2 Tr 0615 KMTC-27 MO 589	TA40	K14 MV 0715 KCBJ-17 MO 450
0618 KANL-30 MO 432		Willmar(KSTP) 0733 KOZK-21 MO 589
1956 " " "		WFIE-14 N +20 WDRB-41 KY 437 WEHT-25 IN 420 23 Tr 0700 KNTC-27 M0 589 K14 MN WILLMARY MS5AP WI 0715 KCBJ-17 M0 450 WILLMARY MS5AP WI 1850 " " " River Falls (WHWC) KCBL-17 M0 450 KCEK-17 M0 450 WKFC-15 KY 437 WKFC-17 KY 473 WCFT-16 IL 402 WAFF-48 AL 685 WHMA-40 AL 762 WHMA-40 AL 762 WFTC-27 M0 " WSW-47 VA t 2341 WAFF-16 MS t WFTE-14 IN 420
Springiteta,		(MHMC) KDMI-30 WO 435
KCBI-17 MO 450		KAVT-15 MN t 2200 WCTE-22 TN 589
KTVJ-16 NO 633	21.33	K22 MV WKPC-15 KY 437
(I.D large		Brainerd(KSTP) WLKY-32 KY "
"16" w/dinky		Other unided WDRB-41 KY "
call letters)		xltrs on chs. WKSO-29 KY 538
1959 KOKI-23 OK 725		144,40,40,70,02, 2219 WKYT-27 KY 473
Khin-36 IA 457		and some che 2320 WAFF-LAS AT 685
KTSB-27 KS 300		had more than WAAY-31 AL "
KA SC TO NO 11		one station. WEMG-42 AL 768
2010 KGMC-34 OK 820	2253	KOZK-21 MO 589 WHMA-40 AL 762
KCPT-19 MO 525		KNTC-27 MO " WZTV-17 TN 585
2023 KAUT-43 OK 820	2302	WSVN-47 VA t 2341 WAPT-16 MS t
KGCT-41 OK 725		KDNL-30 MO 432 WFIE-14 IN 420
2107 K33hA IA	0556	WENT-19 AL 685
KiNE-29 NE 617 6 Tr	0550	WTV4-36 KY 473 24 Tr 0015 WEHT-25 IN 420 WEY-33 WV 498 0758 WCTE-22 TN 589
<u>J_</u> · · ·	0559	WKYT-27 KY 473 WKSO-29 KY 538
2215 KTBO-14 OK t	4,,,,	WXIX-19 OH 400 WFEN-66 IL 177
3 Tr 0600 KBMA-41 MO 525 0619 KhTC-27 MO 589		WLKY-32 KY 437 Joliet(xmtr in
0619 KhTC-27 MO 589 KDNL-30 MO 432	0607	WLEX-18 KY 473 Chicago)
0630 KGCT-41 OK t		K22 MV t WKMA-35 KY 499
0636 KCBJ-17 MO 450		KATC-27 MO 589 WKPD-29 KY 522
0638 KLMN-24 AR t	0835	KOZK-21 MO " 0840 WKGB-53 KY 530
KMEG-14 IA 463		KDNL-30 MO 432 26 Tr 2027 KDNL-30 MO 432 KCBJ-17 MO 450 2047 WTVQ-36 KY 473
- AKKO KODU-10 NO 525		1010-1/ NO T/O 204/ WING-30 MI 4/3
<b>36</b> Objy ROF 1-19 No. 727		

<u>Eastern TV DX</u>		November 1981
Draeb: continued		
September 1981	<u>October 1981</u>	October 1981
26 Tr 2047 WKLL-46 KY	473 3 Tr 2030 WDhB-41 KY 437	3 Tr 2134 WKGB-53 530 KY
wLKY-32 KY	437 WOTE-22 TN 589	2218 WMSY-52 VA 617
WKS0-29 KY	538 WSVN-47 VA 587	Marion
Willia-35 KY	499 WCET-48 OH 400	2232 WPBY-33 WV 498
2114 WEEW-55 IL	325 WXIX-19 OH "	8 Tr 1854 KDNL-30 MO 432
Ls 2126 WCET-48 OH		KCBJ-17 MO 450
WKON-52 KY	437 WKYT-27 KY 473	1855 WTVQ-36 KY 473
2129 WCVN-54 KI	407 2106 WTV - 36 KY "	2008 WKLE-46 KY "
	WKLE-46 KY "	9 Tr 0645 KDNL-30 MO 432
October 1981	2134 WAFF-48 AL 685	WKPC-15 KY 437
3 Tr 2030 WKS0-29 KY		WLKY-32 KY "
wKPC-15 KY	437 WKON-52 KY 437	
WLKY-32 KY	" WETI-64 OH 400	2046 WP BY - 33 WV 498
32		JJ W 170

The logging of WMSY-52 I kind of came across by accident. I was watching wSW-47 and when they put their I.D. slide up there, there were three sets of call letters up there; WSW-47, WMSY-52, and WBRA-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)

November 1981

Fred McCormack, 135 Prairiewood Drive, Fargo, ND 58105

September 1981

7 tr 0857 KXNE 19 NE 320 0928 K64BG 64 MW 110 KXJB-4) (Starbuck 0928 K66BA 66 MN 110 (Starbuck KMSP-9) 0928 K68BP 68 MW 110 (Starbuck WIRT-13) 0930 <u>K62AU</u> 62 MN 90 19 tr 0949 <u>W55AP</u> 55 WI 245 (River Falls WHWC28) 1000 K69## 69 MN 130 (Little FallsKSTP-5) 1000 K74CM 74 MN 130 (Brainerd KDLH-3)

15 tr 1031 KHNE 29 NE 425 20 tr 0235 K52AH 52 MN 125 WCCO-4) (Appleton 0709 K54AK 54 MN 125 (Appleton KMSP-9) 0723 K72DJ 72 MM 175 (Olivia WTCN-11) 0723 K7ØEU 70 MW 175 (Olivia KMSP-9) 0723 K74DN 74 MN 175 WCCO-4) (Olivia 0723 K76CU 76 MN 175 (Olivia KSTP-5) 21 tr 0604 K44AE 44 MW 145 (Willmar KTCA-2)

October 1981 2 tr 0804 KAVT 15 MN

KTIN 21 IA KYIN 24 IA WHWC 28 WI KRIN 32 IA 395 WLEF 36 WI 315 0824 KDUB 40(WI) 425 10 tr 0743 <u>K20##</u> 20 MM KSTP-5) (Wadena 0800 KTIN 21 IA 305 KYIN 24 IA 310 0859 K67AN 67 MN 155 (Granite Fl KWCM-10) 0902 K63AU 63 MW 155 (Granite Fls KMSP-9)

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











ROSWELL

KUTM 0113

КСГУ сн 24



--Logos from Paul Gaines, Detroit, MI

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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 percieve 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: ‡ wave ground plane 3 element beam (VHF High) 6 element yagi (UHF) preamp for 75 0hm TV

# 10/9/81

2043	KIR 471	46.46	Chesterfield, VA	CF	CF- County, Consolida
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	KBK 833	37.26	Lebanon, PA	CP	CP-Consolidated Police
2101	KVN 537	155.76	West Chester, PA	CP	Dispatch or County
2103	KGA 396	155.07	Reading, PA	ÇP	•
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	KKB 525	154.37	Brooklyn, NY	FD	TX-Taxi
2121	KXH 319	155.67	Philadelphia, PA	SP	
2125	KGB 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	PD-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	KHA 962	42.08	San Francisco, CA	3P	
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	
-,			•		

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y Police