

TELEVISION NEWS

Bill Fabber, editor
336 Atlantic Street
Bridgeton, N.J. 08302

APPLICATIONS FOR NEW TELEVISION STATIONS

| ST CH | ERP | HAAT | CITY/APPLICANT |
|-----------------|---------------------|---|----------------|
| AL 22 5000 2001 | Tuskegee | Tuskegee Associates | |
| AL 22 5000 1197 | Tuskegee | Tuskegee Television | |
| CA 7 316 1588 | El Centro | Imperial Valley Broadcasting Ltd. Partnership | |
| CA 7 316 895 | El Centro | La Paz Wireless Corporation | |
| CA 7 316 1417 | El Centro | SICC Holding Corporation | |
| CA 61 5000 1253 | Porterville | Arthur C. Kralowec | |
| CA 31 65 1713 | Twentynine Palms | Carter Broadcasting Corporation | |
| CA 31 15.8 272 | Twentynine Palms | Desert 31 Television Inc. | |
| CA 31 5000 440 | Twentynine Palms | Twentynine Palms Broadcasting Corporation | |
| CO 25 5000 1089 | Longmont | Colorado Broadcasters | |
| CO 25 250 156 | Longmont | Echonet Corporation | |
| HI 14 10-305 | Hilo | King Broadcasting Company | |
| IA 22 3357 817 | Waterloo | Waterloo Television | |
| KS 5 100 1007 | Liberal | Kansas Broadcasting Systems Inc. | |
| LA 62 5000 695 | Hammond | Florida Parishes Television Ltd. | |
| MI 18 67.6 269 | Jackson | Jackson TV Company | |
| NC 47 1300 1023 | Rocky Mount | Family Broadcasting Enterprises (amended) | |
| OK 45 5000 430 | Lawton | Barton M. Ratliff | |
| PA 53 166 935 | Williamsport | NWPK Inc. | |
| PA 53 105 101 | Williamsport | Williamsport TV Associates | |
| PR 46 3291 1850 | Guayama | Ministerio Radial Cristo Pronto Inc. | |
| SC 21 5000 1989 | Florence | Magra Communications Corporation | |
| TX 28 5000 1961 | Bryan | Silent Minority Group | |
| TX 2 n.c. | 1683 Fredericksburg | TexStar Communications (amended) | |
| WV 60 3000 974 | Martinsburg | Ralph Albereretzia | |
| WI 57 641 403 | Janesville | Tri-M Communications (amended) | |

CONSTRUCTION PERMITS GRANTED

| ST CH | ERP | HAAT | CITY/APPLICANT |
|-----------------|----------------|--|----------------|
| AR 42 5000 765 | Little Rock | Leininger-Geddes Partnership (Review Board decision) | |
| CA 29 1451 1678 | Eureka | James & Sharon Deon Sepulveda | |
| CA 38 2510 3000 | Santa Barbara | Mission Broadcasting Corporation (Review Board decision) | |
| FL 67 5000 1004 | Lake Worth | Hispanic Broadcasting Inc. | |
| FL 45 5000 581 | Leesburg | Central Florida Educational Television Inc. (Summary decision) | |
| FL 57 5000 1088 | Live Oak | Frank A. Baker | |
| FL 50 5000 1931 | Tampa | Silver King Broadcasting of Tampa Inc. (a.k.a. Home Shopping Network) | |
| GA 23 5000 1517 | Dalton | Dalton Television Associates Ltd. | |
| NY 56 1000 326 | Suracuse | Susan K. Panisch (correcting 6/87 VUD) | |
| OR 34 4444 1050 | Eugene | Telecasters of Eugene Inc. | |
| SC 35 5000 1556 | Rock Hill | Weisler Ltd. Partnership (initial decision) | |
| UT 13 60 3900 | Salt Lake City | Mountain West Television Ltd. (disregard CP grant recorded two years ago.) | |
| VA 65 5000 876 | Chicksburg | Southwest Virginia Television | |
| WI 48 640 335 | Chippewa Falls | Family Group Ltd. III | |

APPLICATIONS DISMISSED

| | | |
|----|-----------------|--|
| AR | Little Rock | ch. 42; Capitol Communications Corporation. (Review Board decision) |
| CA | Avalon | ch. 54; Catalina Television Partners (failure to prosecute its application). |
| CA | Eureka | ch. 29; Charles N. Lohr. (Initial decision) |
| CA | Novato | ch. 68; North Bay Communications Inc. |
| CA | Santa Barbara | ch. 38; Coast TV (reversing initial decision which had preferred it on qualitative enhancement advantages); Solar Television Inc. (upholding initial decision). (Review Board decision, granting preference to Mission Broadcasting Corporation on integration grounds) |
| FL | Clermont | ch. 68; South Lake Communications Inc. |
| FL | Key West | ch. 8; Florida Keys TV (at its request). |
| FL | Live Oak | ch. 57; Cardwell-Bussey Partnership; M. James Sharp. |
| FL | Orlando | ch. 27; Westlake Television Ltd. |
| FL | Tampa | ch. 50; Associated Communications Corporation; Channel 50 Corporation; Grand Bay Television Ltd.; Jacaranda Broadcasting Company Ltd.; Mary Ann S. Bohi; Tampa Bay Broadcasting Ltd.; Tampa Fifty Ltd. (Settlement agreement; remaining applicant, Gulfwind Broadcasting Ltd., was assigned to Silver King Broadcasting of Tampa.) |
| GA | Dalton | ch. 23; Southern Television Inc. (Initial decision) |
| GA | Monroe | ch. 63; Overview Communications Ltd.; Thaddeus Bishop; Vernice Boozer; Walton World Communications. |
| IL | Sparta | ch. 48; Rita S. Wyse. |
| NV | Elko | ch. 10; Barryl Madlock. |
| OH | Toledo | ch. 40; The Malendowski Partnership. |
| OK | Guyton | ch. 9; Carl M. Fisher. (returned) |
| PR | Fajardo | ch. 34; DeMays DeJesus. |
| PR | San German | ch. 42; Freddie Gautier Broadcasting Company. |
| SC | Rock Hill | ch. 55; Catauba Communications Inc.; Family 55 TV Inc.; Kootz Communications Ltd. Partnership; Metrolina Media Inc.; Moore Broadcast Industries Inc.; Rock Hill Telecasters Associates Ltd.; Susan S. Mulkey. (Initial decision) |
| TX | Fredericksburg | ch. 2; Johnnie B. Woodbury. |
| TX | Greenville | ch. 47; Bill Richard Wright. |
| TX | Rio Grande City | ch. 40; Joneco Broadcasting. |
| UT | Salt Lake City | ch. 13; Intermountain Broadcasting Inc.; Salt Lake City Family Television Partnership; Utah Television Associates Ltd. Partnership. |
| VA | Blacksburg | ch. 65; Cascade Television Ltd.; New River Communications Inc. |
| VA | Bluefield | ch. 40; Interface Productions Inc.; Paul Laabert. |
| WI | Chippewa Falls | ch. 48; Bushland Radio Specialties. |

CONSTRUCTION PERMITS CANCELLED

| ST CH | CALLS | CITY |
|-------|---------|-------------|
| LA 11 | KHRH | Houma |
| MI 5 | WHTA | Calumet |
| TX 20 | KLDS-TV | Denison |
| TX 19 | KLML | Nacogdoches |
| TX 42 | KLPH-TV | Paris |

APPLICATIONS TO MODIFY CONSTRUCTION PERMITS

| ST CH | ERP | HAAT | CALLS | CITY |
|-------|------|------|---------|------------------|
| FL 15 | 708 | 576 | WCEU | New Smyrna Beach |
| OH 30 | 1353 | 778 | WUXA | Portsmouth |
| OR 32 | 3577 | 1796 | KUTV | Salem |
| TX 2 | 100 | 1405 | KACU-TV | Amarillo |
| TX 49 | 5000 | 1774 | KTFH | Conroe (ex-KCJT) |
| WY 33 | 253 | 485 | KKTU | Cheyenne |

TELEVISION NEWS

CONSTRUCTION PERMIT MODIFICATIONS GRANTED

| ST CH | ERP | HAAT | CALLS | CITY |
|-------|------|------|---------|---------------------------|
| FL 56 | 1147 | 509 | WFSB | Panama City (from ch. 22) |
| IA 63 | 219 | 190 | KBTW | Des Moines (from ch. 69) |
| RI 69 | 5000 | 1137 | WOST-TV | Block Island |

| ST CH | ERP | HAAT | CALLS | CITY |
|-------|------|------|---------|---|
| CA 36 | 3930 | 2305 | KICU-TV | San Jose (cp) |
| CA 65 | 3060 | 2663 | KLIV-TV | San Jose (wp; recently went on the air; probably technical adjustments) |
| ND 45 | 1292 | 1238 | WDFW | Baltimore (cp) |
| NE 7 | 316 | 1487 | KWME-TV | Bassett (cp) |
| NC 36 | 5000 | 1933 | MPCQ-TV | Charlotte (cp) |

APPLICATIONS TO CHANGE EXISTING FACILITIES

| ST CH | ERP | HAAT | CALLS | CITY |
|-------|-------------|---|-------|------|
| FL | Fort Myers | WINK-TV, ch. 11; granted CP to increase antenna height 483' to 1478' AAT/1475' AG/1505' ASL; same TL or close to it; BT CIR. Should make some improvement to reception. | | |
| KY | Beattyville | WLJC-TV, ch. 65; granted NP to reduce ERP from 93.1 kw max to 73.45 kw max; 662' AAT/501' AG/1578' ASL (185' higher ASL; I noticed that BROADCASTING magazine reported 646.2' AAT, closer to the 645' figure in the data base supplied by Larry Fuss.); same TL; BT HOR. Doesn't look like any change in coverage area. | | |
| LA | West Monroe | KARD, ch. 14; granted LIC to cover CP for changes; ERP increased from 1050 kw max/938 kw hor to 5000 kw max; 1876' AAT/1888' AG/2008' ASL (1295' higher ASL); TL 5.5 miles west of Columbia, 1.5 miles south of Hwy 4; coordinates 32d-05'41"/92d-10'39" (Az. 183 degrees, 228.4 miles from former transmitter); DA BT HOR. Looks like a big boost for this station's coverage area, but if you haven't logged this yet at 1050 kw, your chances at 5000 kw may not be such better. | | |
| VA | Richmond | WRLH-TV, ch. 35; granted CP to reduce ERP from 4335 kw max to 2588 kw max; 1259.2' AAT/1212' AG/1514' ASL (225' lower); same TL; BT HOR. Look for some reduction in coverage area. | | |
| WI | Milwaukee | WVTV, ch. 18; granted CP to raise ERP from 2510 kw max/1020 kw hor to 5000 kw max; 986' AAT/1040' AG/1635' ASL (24' lower AAT, no available data to compare AG and ASL); same TL; DA BT HOR. No doubt there will be an increase in coverage area and picture quality to fringe areas, but when a station is already 2510 kw ERP, I wonder how much improvement there will be to DX. | | |

CALL LETTER APPLICATIONS: NEW STATIONS

| ST CH | CALLS | CITY/APPLICANT |
|-------|---------|---|
| IA 63 | KBTW | Des Moines; Home Town Broadcasters Inc. (ex-ch. 69) |
| KS 18 | KAAS-TV | Salina; Channel 24 Ltd. |
| MN 22 | KAWB | Brainerd; Northern Minnesota Public Television Inc |
| WI 48 | WEUI | Chippewa Falls; Family Group Ltd. |

CALL LETTER GRANTS: NEW STATIONS

| ST CH | CALLS | CITY/APPLICANT |
|-------|---------|--|
| CA 48 | KDOB-TV | Bakersfield; Dorothy J. Owens |
| FL 49 | WRTS-TV | Tice; WTBH |
| FL 49 | WRXY-TV | Tice; WRTS-TV (short lived!) |
| OK 44 | KGLB-TV | Oklmulgee; Brewer Communications Inc. |
| OR 22 | KFTS | Klamath Falls; Southern Oregon Public Broadcasting |
| PR 36 | WDMU | Bayamon; Bayamon Christian Network |
| SD 15 | KDLO-TV | Rapid City; Midcontinent Broadcasting Company |
| TN 58 | WNAB | Nashville; Ruth Payne Carraan |
| TX 42 | KLJT | Baytown; KRTW |
| TX 49 | KTFH | Conroe; KCJT |

CALL LETTER GRANTS: EXISTING STATIONS

| ST CH | CALLS | CITY/APPLICANT |
|-------|---------|--|
| CA 60 | KEEF-TV | Los Angeles; KODE |
| CA 46 | KHSC | Ontario; KHNS-TV |
| LA 33 | WSTG | Baton Rouge; WRBT |
| TX 49 | KHSI | Irving; KLTH (Are they running Home Shopping Net?) |

NEW STATIONS ON THE AIR

| | | |
|----|---------------|--|
| MD | Hagerstown | WJAL, ch. 68; went on the air 5/4/1987; 5000 kw max ERP; 1335' AAT/275' AG/2275' ASL; TL State Road 16, 3 miles SSE of McConnelburg PA; coordinates 39d-53'31"/77d-58'02"; BT HOR; address: Good Companion Broadcasting Company, 16948 Buchanan Trail Rest, Mercersburg PA 17236. Independent Christian station with syndicated programs. Tom Yingling confirmed that it's on the air, but from Bridgeton I have yet to get even a trace of it, even when the weaker Hagerstown stations on ch. 25 and 31 are coming in. |
| NM | Redwood Falls | KRMF, ch. 43z; went on the air 4/14/1987; 1220 kw max ERP; 547' AAT/535' AG/1619' ASL; TL 3.6 miles ENE of the intersection of Highways 68 and 19; coordinates 44d-29'03"/95d-29'27"; DA BT HOR; address: Hubbard Broadcasting Inc., 3415 University Avenue, St. Paul MN 55114. ABC affiliate. |
| NY | Buffalo | WNED-TV, ch. 42z; went on the air 5/14/1987; 957 kw max ERP; 1007' AAT/1017' AG/ASL data uncertain due to total lack of consistency in the data of every application ever filed on this TL, but anywhere from 1490' to 1564'; TL 0.6 mile NNE of the intersection of Whitehaven and Harvey Roads in Grand Island (WNED-17 tower); coordinates 43d-01'48"/78d-55'15"; BT HOR; address: Western New York Public Broadcasting Association, 184 Barton St., Buffalo NY 14240; Educational station, PBS affiliate. |
| PR | Ponce | WQTO, ch. 42z; reported on the air 11/30/1986 by Richard Clark; 434 kw max ERP; 991' AAT/213' AG/2247' ASL; TL 1 mile north of Santo Domingo; coordinates 18d-04'50"/66d-44'54"; DA BT HOR; address: Ana G. Mendez Educational Foundation, RD 176, Km 0.3, Rio Piedras PR; educational station. |
| PR | San Juan | WJMN-TV, ch. 24z; went on the air 2/15/87; 533 kw max ERP; 1963' AAT/276' AG/2703' ASL; TL 0.5 mile east of State (?) Road 186 in Cubuy Barrio; coordinates 18d-16'47"/65d-51'14"; DA BT HOR; address: Multi-Media TV Inc., 1550 Ponce de Leon, San Juan PR 00963. Independent station. |
| TN | Cleveland | WFLI-TV, ch. 53z; went on the air 5/25/1987; 1306 kw max ERP; 1169' AAT/1013' AG/2023' ASL; coordinates 34d-55'57"/84d-58'32" (which plotted is in the northern part of Whitfield County, Georgia between Cohutta and Varnell); DA BT HOR; address: 4654 Cohutta-Varnell Road, Cohutta GA 30710. Independent station. |

FORUM

Several articles from W.R. McIntosh (Granada Hills CA) that I didn't get to last month. The 4/6/76 Los Angeles Times reports that WNET (ch. 13 in Newark NJ), the country's largest public television station, has a new president: William F. Baker, president of Group W Broadcasting. As a manager, fund-raiser, broadcaster and producer, it is hoped that he will fulfill WNET's two objectives: financial stability and production of 40% of national prime-time programming for public television.

The 4/1 Times reports that KTLA (ch. 5, Los Angeles) is broadcasting Los Angeles Dodgers games in both Spanish and English, using the SAP channel.

According to the 4/30 Los Angeles Times, representative Jim Slattery of Kansas, one of eleven members of the telecommunications subcommittee of the House Energy and Commerce Committee, is calling on federal lawmakers to place a ban on future buyouts of television networks by defense contractors, and wants General Electric, the nation's second largest defense contractor, to sell off NBC. He questions NBC's ability to objectively report on such matters as Strategic Defense Initiative without the appearance of a conflict of interest. NBC News president Lawrence Grossman replied that NBC's previous owner, RCA Corporation, was also a defense contractor, yet exerted no influence over news coverage by that network. The subcommittee has been looking into current trends in television news resulting from deregulation and the use of marketplace forces. The 5/1 Times continues the subject, reporting that the subcommittee made several proposals that would allow Congress to restrict certain activities that could affect news coverage: The Fairness in Broadcasting Act of 1987, if passed, would force broadcasters to obey the Fairness Doctrine, which the FCC has recently been disregarding. The Tender Offer Reform Act of 1987 could hinder or prevent hostile takeovers of broadcast networks.

Sore Loser department in the 6/5 Times. You remember that decision by the FCC to allow Spanish International Communications Corporation to sell its television stations to Hallmark Cards Corporation and First Capital Corporation for \$301 million? A Latino congressman, and several Latino businessmen and community organizations are still objecting to the sale. "Vowing to take their flight to the FCC's Mass Media Bureau, which must now rule on whether to approve the sale of the Spanish International stations, the opponents accused the regulatory agency of violating its own procedures and of weakening its policies designed to increase minority ownership of broadcast outlets. 'The renewal of the licenses is a further violation of their [the FCC's] own procedures,' because it rewards Spanish International for violating the U.S. law that limits foreign investment in broadcast outlets to 20%, said Rep. Matthew Martinez (D-Calif). Martinez, of Monterey Park, noted that an FCC administrative law

judge had refused to renew Spanish International's licenses last year because the judge found that Mexican media magnate Emilio Azcarraga Milmo and his family effectively controlled the stations through a combination of programming and financial ties without directly violating the 20% limit."

The ratings war is taking on dirty proportions. From the 6/5 Times: "The television business used to be genteel in Minneapolis. Broadcasters called each other by their nicknames and mingled at trade functions on weekdays and lakeside barbecues on weekends. But relations turned frigid as a prairie pond in winter last month when KARE-TV blanketed the city with letters asking residents to watch its programs, then fill out and return a 'research' survey. The reaction from KARE's competitors was explosive; the mailing came amid the so-called May 'sweeps,' when ratings services gather audience-viewing data that determines how much stations will charge for advertising. 'This is not a survey; this is a blatant attempt to boost their ratings,' said James Rupp, president of CBS affiliate WCCO-TV. 'They should be thrown out of the ratings book.' Rupp's complaint must have sounded familiar to Los Angeles broadcasters this week, in light of Wednesday's disclosure that A.C. Nielsen Co. will cancel some May sweeps ratings because of a KABC special series that competitors said unfairly boosted the ratings of KABC's 11 p.m. 'Eyewitness News.' The eight-part series profiled the Nielsen 'families' whose viewing habits are recorded to calculate the ratings. In the competitors' eyes, the subject was a sure-fire viewing lure for Nielsen's families - and thus a bad attempt to manipulate the ratings. Both stations' efforts are examples of activities that have become all too common in the rough-and-tumble world of local television, broadcasters say. Efforts at ratings manipulation - known in the industry's vernacular as 'hyping' - are chronic and increasing, they say. Local broadcasters have, of course, for years attempted to boost their audiences with appealing programs during the four times each year when the ratings services gauge local audience levels. Racy news documentaries, movies and other special programming have become a regular feature of the sweeps months of February, May, July and November.

The 4/5 Los Angeles Times has an editorial giving some of the background on the PTL scandal and the fund raising methods of some of the television preachers. Then the editor gives his comments: "Preachers pulling the plug? Never. The TV industry wouldn't like that, for such preachers...pump a reported \$1 billion annually into local TV stations and cable operators. What's more, they and their pitches belong on TV. They fit. They're family. They have all the proper tools. They act. They weep. They sell. Everyone's talking about TV's wave of home shopping programs. Actually, TV's been in the home shopping business since its inception. TV is nothing if not a huckster heaven, from Oral Roberts

to oral hygiene, a place for selling religion along with toothpaste. In a broad sense, TV is a turnstile that pushes viewers on to advertisers. In a narrow sense, it's largely a series of billboards, most of them unannounced. A TV commercial is more than a message from Madison Avenue. It is Ronald Reagan selling himself to the electorate, Alan Cranston turning his hair orange for the camera and Gerardo Rivera selling himself to anyone who will watch." The list goes on.

Mc also sent in a brochure from KDDE, ch. 68 in Los Angeles (now KEEP-TV). "We are authorized by the [FCC] and are proceeding to operate a new full power (1.3 million watts) station on Channel 68 licensed to Los Angeles. The station's transmission equipment will be located atop Mt. Wilson, 6,000 feet above Los Angeles at the Los Angeles 'Television Park' where twelve of the fifteen L.A. market stations' transmission facilities are similarly located. From this perch, KDDE-TV will place a Grade A signal over all of Los Angeles and Orange Counties and portions of San Bernardino and Riverside Counties." "We at KDDE-TV believe that the communications media explosion presents the opportunity to offer specialized television networks and stations.... KDDE-TV will meet this challenge by offering programs not generally available. The programs will focus primarily on two distinct formats: Black and International fare. The Black-formatted programs will be informational, educational, cultural and entertainment." "The International fare will spotlight movies and news programs from African, Korean, Japanese, Filipino and Hispanic sources-producers." This next part sounds interesting: "New techniques and deregulation have created opportunities for the simultaneous re-broadcast of the signal of the signal of KDDE-TV in other markets across the country. KDDE-TV is marrying satellite distribution with TV translators." (description of translators follows) "The result is that when satellite-connected, a single station such as KDDE-TV can rebroadcast its signal live into distant markets. Meeting this challenge, KDDE-TV has options to purchase licenses for or to lease the facilities of and/or rebroadcast its programming in Memphis, Charleston, Wilmington, Austin, Shreveport, Milwaukee and New Orleans. Additionally, KDDE-TV is seeking other options to purchase translator stations in up to 20 other major markets." The station is a PBS affiliate, but evidently will be selling air time to program producers and distributors.

DAVE SINCLAIR (Vancouver BC) sent a copy of a letter from Dean Woodring, VP and GM of KTZZ-TV (ch.22, Seattle WA) to the CRTC, asking it to reconsider its decision not to allow KTZZ to be carried by Vancouver cable television companies. Woodring argues that, as an independent station, KTZZ-TV offers baseball, basketball, hockey and hydroplane races which are popular among Canadians. He also reminds the CRTC that its decision will deprive Canadians of these sports.

Also, a letter from the GM of KONG-TV (ch.

16, Everett WA) says, "The station has been delayed due to environmental concerns over Non-ionizing Electromagnetic Energy in the proximity of the Cougar Mountain antenna farm where we have proposed to locate our tower and transmitting facility. We now think that this problem has been resolved and we will soon be able to move forward and begin construction soon. If all goes as planned, we could be on the air by mid-fall."

The 6/8 Globe & Mail reports on the continuing fight between two Chinese-language cable services competing for the Vancouver market. The two competitors are Cathay International and Chinavision Canada Corporation. The president of Cathay, the first of the two, argues that the CRTC should not have licensed Chinavision because the market is too small to support both. But Chinavision argues that Cathay is supposed to be a multilingual service, not a Chinese, and that the CRTC should have cancelled its license for not fulfilling its obligations. As it stands, the CRTC gave Cathay a temporary extension while it considers Cathay's non-fulfillment.

The 6/20 Globe & Mail reports on the latest with CKVU-TV in Vancouver. But first, is that station really on channel 10? This article calls it channel 13, and last month's VUD cover has the logo "vu13," even though the caption calls it channel 10. Anyway, the Supreme Court of British Columbia ordered the present owners of CKVU-TV to turn control of the station over to I.H. (Izzy) Asper. The present owners failed to convince the judge that there was a 112/31/86 deadline on the agreement of sale.

Dave also sent some literature on a device called a UHF Audio/Video Transmitter, which can transmit signals from a videogame, computer, VCR, video camera or CCTV up to 20 meters. That's assuming, of course, that the owner doesn't soup up the system and make his own little pirate LPTV station. The device is manufactured by Jutan International Ltd.

A few corrections from GLENN HAUSER (Fort Lauderdale FL, not Fort Lauderdale) "A couple of places I am intimately familiar with you consistently misspell: Eufaula OK...and Fort Lauderdale FL." I never realized that. All these years I have misspelled those two cities and never realized it. "A minor point, but I don't think I could have said WGBS-710 became WAQI four years ago as you printed it; more like a sesquyear ago--that's a year and a half." I think you're right. I was getting quadrennium and sesquyear mixed up." Referring to WNPL-TV, ch. 46 in Naples FL, "I've been looking for the new 46 on the west coast, but no sign of it yet; nor any other new ones around here you have mentioned."

"Re stereo, I'm not sure if it results from your editing, or my omission, but to make my remarks complete on the local scene, WCIX-6 (Miami FL -wbf) should be mentioned as having true stereo, on Fox pgms, Solid Gold, etc. But it's really strange on the Late Show and Tracey Ullman--the music is great, but on the

talk it sort of comes and goes and moves around unaccountably (platform motion). I suspect that is the way Fox sends it out but have no other outlet to compare. WXEL-42 (West Palm Beach FL -wbf) is indeed in true stereo, but the strange thing is I have never heard or seen any mention of the fact on the station; instead they continue to promote occasional stereo simulcasts on their FM or for country music shows, WIRK-107.9. Too many NBC 'stereo' shows, like Cheers, merely have stereo 'ambience' on the set without any dramatic motion or separation; tho the music is real stereo. And too often the most stereophonic thing about some shows is the laugh track. I noticed the music bridges on the NBC Today Show are in stereo, while the rest of the audio is not."

"I suppose it will be obvious when I find out, and maybe you explain it somewhere but in the DB [North American TV Data Base -wbf]. I am still trying to figure out what 'm' means after the power in US list, in some cases." The "m" stands for maximum, and the "h" you sometimes see stands for horizontal. Because of beam tilt and directional antennas, the FCC sometimes requires additional information. Quoting 47CFR (Telecommunications) section 73.681 (definitions), "Effective radiated power. The product of the antenna input and the antenna power gain... (if specified for a particular direction, effective radiated power is based on the antenna power gain in that direction only. The licensed effective radiated power is based on the average antenna power gain for each direction in the horizontal plane. When a station is authorized to use a directional antenna or an antenna beam tilt, the direction and amount of maximum effective radiated power will also be specified.) Where circular or elliptical polarization is employed, the term effective radiated power is applied separately to the horizontally and vertically polarized components of radiation. For assignment purposes, only the effective radiated power authorized for the horizontally polarized component will be considered." I take that to mean that a station listing one ERP figure with "max" is a directional antenna, with the power recorded in the direction of the greatest antenna gain. The two figures "max/hor" would seem to refer to beam tilt, one reading in the direction of the tilt, and the other in the horizontal plane. If this is the case, I would like to know why there is little consistency with the column that reports directional antenna and beam tilt.

Glenn continues, "In the intro you say you are showing TBN affiliates, but looking up a few like KTBO-14 OKC (Oklahoma City -wbf) I see you have them merely as ind. Since most of them seem to be near 100% off the net except for local IDs and phone numbers, that certainly counts as a network worth listing."

I agree. Unfortunately I did not have a complete list of TBN affiliates at the time. It was a last minute decision to include TBN as well as HSN. Also, the list of Fox affiliates is not complete. After sending out

the printouts, I came across a complete list in the latest SRDS Spot Data book.

BOB TIMMERMAN (Auburn IN) saw WLLA (ch.64, Kalamazoo MI) testing in the evening of 6/5/87, "...asking for reception reports. Their phone # is (616)-623-2161. They will have Christian programming."

RANDY MILTIER (San Jose CA) sent two articles from the San Jose Mercury News, dated 6/17 & 19. The Santa Clara County Board of Education decided to turn television station KTEH (ch. 54, San Jose CA) over to a group non-profit KTEH Foundation, formed by a group of longtime KTEH supporters. From the 6/19 article, "County schools Superintendent Tom Goodman said his staff had contacted KQED, the San Francisco public television station, but no offer from that station ever materialized." The foundation will have free use of the county's offices and production facilities for three years. FCC approval is expected this summer.

It's interesting that KQED didn't want to buy the station. The magazine section from the 4/12 San Jose Mercury News carries a big article on the two. It seems that KQED president and GM Tony Tiano thinks that KTEH should become a satellite of KQED. "There is not a reason for there to be a KQED and a KTEH if one station is different only in terms of when something is on, which is the case with KTEH...." That's not a reason to spend an additional couple of million dollars every year." "KTEH...has 345,000 viewers, but only 25,000 are members. What makes KTEH membership figures even more depressing is that KQED has 'around 40,000 members in San Jose,' according to Rosemary Carroll, KQED's director of development. 'That's more members in San Jose than Channel 54. When you add Monterey, Carmel and Hollister, around 40 percent of our members come from the KTEH viewing area.'"

The 6/19 Mercury News also reports that KSTS (ch. 48, San Jose), an independent station specializing in business and financial programming, has been sold to Telemundo Group Inc. It is expected that Telemundo will run Spanish-language programming from 6 p.m. to midnight. Presently there is only one Spanish station in the San Francisco area: Univision affiliate KDTV, ch. 14. "In one year of operation, Telemundo has gained control of about 50 percent of the national market for Spanish-language television broadcasting with stations in New York, Los Angeles and Miami. Those are three of the top four Hispanic population centers in the United States. The company also owns a station in San Juan, Puerto Rico, and has affiliates in Chicago and Brownsville, Texas.

WENDELL FORD (Westville IN) sent in a few articles. The 5/14 Gary IN Post Tribune has a picture of the WYIN (ch. 56, Gary IN) television tower being assembled. "Workers... were busy Wednesday on the first stages of a 1,000-foot television tower for Northwest Indiana's public television station, WYIN-Channel 56." "The tower will be erected about three miles southeast of Cedar Lake."

The 5/28 Post Tribune, while reporting board members and contributors, adds, "The station received approximately \$700,000 for switching frequencies (from 50 to 56) with an Illinois commercial station. [Northwest Indiana Public Broadcasting] is constructing a 998-foot tower near Cedar Lake, over which WYIN will broadcast a 55,000 watt signal." 55 kw ERP? I have them authorized for 1355 kw. "It will reach Lake, Porter, LaPorte, Newton, Jasper, Pulaski and Starke counties in Indiana and Will and southern Cook counties in Illinois." "The WYIN studios will be located at 8625 Indiana St., Merrillville, where the station is leasing space." An article from the 6/1 Valparaiso Vidette Messenger repeats that 55 kw figure. The latest data base from Larry Fuss has 1353 kw.

Lastly from Wendell, a UPI printout dated 3/28 reports that WTVU (ch.4, Indianapolis IN) went bankrupt.

Late minute report from TOM YINGLING (Dundalk MD): WBFF (ch. 45, Baltimore MD) is now operating with its new facilities. Also, Maryland Public Broadcasting translators W62AY (Frederick MD) and W36AB (Oakland MD) are now operating as broadcast stations with call letters WPPT (Frederick-62) and WGPT (Oakland-36). As I mentioned some time back, there are no other changes. They're just translators with big station call letters, just like WDPB (ch.64, Seaford DE).

METEOR SCATTER FANS: I recently received some information from the American Meteor Society on the results of their 1985 Radio-scatter program. The AMS also sent a copy of an article from the June, 1986 QST magazine, written by Michael R. Owen, radiometer coordinator for the AMS. One major point in the article contradicts what I have been assuming when I wrote the meteor scatter articles some years ago. Although the vertical altitude of the meteor shower radiant increases the observed hourly rate (OHR) with respect to meteor observations, meteor scatter is a different situation, the hourly rate of MS bursts reaching a peak when the radiant is only 45 degrees above the horizon. Apparently when the radiants become higher than that, the meteor trails become useless to radio waves. Although it is too late for me to work up some charts of radiant heights for this month's Perseid shower, here is a useful quotation from the article: "...most VHFers think that the Perseids shower is best on the morning of August 12 every year." "When I lived in the Midwest, it was common knowledge that the long-haul path to Arizona opened up briefly at around 10 AM, local time on the morning of August 12 each year. Why? Well, because at that time the Perseids' radiant is always at an elevation of about 45 (degrees) over the midpoint of the path. No matter whether the shower was actually peaking or not, it appeared to peak for that path at the same time each year. From a VHFer's point of view, that's all that really matters."

And while we're on the astronomy aspects of the DX hobby, something else has come up. The 11/86 and 7/87 issues of Sky and Tele-

scope have photographs of mysterious high-altitude clouds called noctilucent clouds, or NLCs. The 7/87 issue of Astronomy has a six-page article on NLCs with more detail and beautiful color photographs. Could these clouds be E-skip patches? Get the Astronomy article and read it. More on these two subjects will appear within the next few months.

MISCELLANEOUS

PENNSYLVANIA: WWPC-TV (ch.23, Altoona PA) is presently a satellite of independent station WWCP-TV (ch.8, Johnstown PA), but is in the process of being sold by its present owners, at which time it will become an ABC affiliate. Meanwhile, that area has to get its ABC programming from Pittsburgh. WFAT-TV (ch. 19, Johnstown PA) had applied for ABC affiliation in that area, but was rejected by ABC. WFAT is now going to the FCC, asking it to force ABC to allow it to air network programming until WWPC becomes the area's ABC affiliate.

NATVDB CORRECTIONS

To start, remember Glenn Hauser's spelling corrections of Fort Lauderdale (FL) and Eau-faula (OK).

Fred McCormack has a few comments and corrections: "I want to comment on the designation of Canadian repeater stations where the CBC English and French networks were involved. I had a great deal of difficulty understanding it on first reading, as I knew that many of the indicated stations did not repeat the station shown; at least that is, repeat it in the manner by which I define repeaters. I have come to the conclusion that the stations repeated field in your data base shows the networking up to the master control at CBLT. Is that correct? Maybe you could elaborate on it in your column." That is correct. The original Canadian printout indicates the feed by the terms Network, Satellite, Off-air and Studio. Maybe the next edition should indicate which is which, or just list off-air. Any suggestions from the club? Fred adds, "I think the designation repeater implies that the station carries the same programs and likely the same ID's and ads as the station repeated. Before I would designate a station as a repeater, I would hope those conditions prevail for the great majority of the broadcast period. However, using your designation as a guide, a DX'er might expect to find CBWT programming on, for example, CKX channel 5 in Brandon. He would be sadly mistaken, as the only similarity is the CBC network programming." Fred also makes the following corrections to the list:

Ch.2: CKND-TV-2, Basswood MAN: suspects 100 kw ERP, as per 1987 TV Factbook. Actually, it should be 99 kw. Walter Patton corrected me on this and I still missed it.

Ch.3: KXMA, Dickinson ND is CBS only.

Ch.3: KDLO, Florence SD: typo shows Watertown NY asgt. That should be Watertown SD.

Ch.6: WDAY, Fargo ND: also primary for KCMY/14/Minot ND and KRMV/17/Bismarck ND. (Fred: although I listed them as satellites

of WDAY, the current SRDS books do not list them as satellites. But I will make this correction unless I hear otherwise from you.)
Ch.6: CKCK-TV-2, Willow Bunch SASK is not a CKOS repeater.

Ch.7: CKMJ-TV Marquis, SASK, shown as repeating CKTV, but the primary is designated as CKCK-TV on the ch. 2 list. I think CKCK-TV is the correct call sign.

Ch.8: KCAN, Albion NE is a satellite of KCAU/9/Sioux City, not KHGI/13.

Ch.9: KCAU, Sioux City IA, is a primary for KCAN/8/Albion NE.

Ch.9: KABY, Aberdeen SD: should be s-KSFY, not s-KPGY.

Ch.10: KBRR, Thief River Falls MN is Fox affiliate, as is primary station KVRB.

Ch.10: repeated stations for Saskatchewan repeaters CKBI-TV-4 Mipawin and CBKT-2 Willow Bunch are not shown. That's because of lack of information. I could find no record of CBC affiliates in those towns.

Ch.11: KXMD, Williston ND is CBS only.

Ch.12: KXMB, Bismarck ND is CBS only.

Ch.12: KNRR, Pembina ND is Fox.

Ch.12: Saskatchewan stations CKCK-TV-1 and CKMC-TV repeat CKCK-TV, not CKTV.

Ch.13: KXMC, Minot ND is CBS only.

Ch.13: KHGT, Kearney NE is no longer a primary for KCAN/8/Albion NE.

Ch.14: Minot ND should be KMZY, not KCHY.

Tom Yingling questioned why the primary and satellite stations of Kansas State Network were not listed. In checking further, I noticed that the Kansas Broadcasting System primary and satellites weren't listed either. The reason is that the SRDS Spot Data book, which contains a complete list of satellite stations, does not include any of them. So I raise the question to WTPDA members: are these stations still satellites, or are they now originating their own local programming? Being a local network does not mean they are satellites, and until a member can verify that they are satellites with no program origination, I will follow the SRDS book. According to older records the stations are as follows:

Kansas State Network

KSNW/3/Wichita KS is primary
KSNC/2/Great Bend KS is satellite
KSNG/11/Garden City KS is satellite
KSNK/8/McCook NE is satellite

Kansas Broadcasting System

KTVH/12/Hutchinson KS is primary
KTVG/6/Ensign KS is satellite
KAYS/7/Hays KS is satellite
KLOE/10/Goodland KS is satellite

The following are changes to be made based on further research, probably unreported in recent columns:

Ch.2 KSNC, Great Bend KS: remove s-KARD/3.

Ch.3 KMTV, Omaha NE change from NBC to CBS.

Ch.3 WSTM, Syracuse NY: SRDS does not list it as p-WSTM/18/Elmira.

Ch.4 KMOX-TV, St. Louis MO is KMOV.

Ch.5 KSTP-TV, St. Paul MN is p-KSAX/42/Alexandria MN.

Ch.5 KYCU-TV, Cheyenne WY is KGWN-TV.

Ch.5 KOWY, Lander WY is KGWL-TV, and s-KGWC

/14/Casper.

Ch.6 WLUC-TV, Marquette MI is CBS only.

Ch.6 WQWT, Omaha NE change from CBS to NBC.

Ch.7 KCMT, Alexandria MN is C.A.

Ch.7 KVII-TV, Amarillo TX is also p-KVIIH/12/Clovis NM.

Ch.8 KCAN, Albion NE is s-KCAU/9/Sioux City IA, not s-KHGI/13 as listed.

Ch.8 WWCP-TV Johnstown PA is p-WWCP/23/Altoona at this time, but as reported this month, will become separate and ABC.

Ch.9 KCAU-TV, Sioux City IA is p-KCAN/8/Albion NE.

Ch.9 KABY-TV, Aberdeen SD is s-KSFY, not s-KSGY.

Ch.9 KTRB-TV, Lufkin TX is ABC, not A,M.

Ch.9 KWBR, Ogden UT is KULC.

Ch.10 KZTV, Corpus Christi TX is not reported as p-KVTV/13 Laredo in SRDS.

Ch.10 WBNB-TV, Charlotte Amalie VI is C,N.

Ch.11 KCAA, Yuma AZ is still cp and not yet on the air.

Ch.11 KSNG, Garden City KS is not s-KAKE/10/Wichita.

Ch.11 KXMD-TV, Williston ND is CBS.

Ch.12 KNMT, Walker MN is C,A.

Ch.12 KVH-TV, Clovis NM is s-KVII/7/Amarillo TX, not s-KAMC/28.

Ch.12 KVOS-TV, Bellingham WA is still considered CBS by SRDS, although I understand they rarely broadcast CBS programs.

Ch.13 KHGI-TV, Kearney NE is not p-KCAN/8/Albion NE.

Ch.13 KXMC-TV, Minot ND is CBS.

Ch.13 KVTV, Laredo TX is not listed in SRDS as p-KZTV/10/Corpus Christi.

Ch.13 KLBK-TV, Lubbock TX is CBS; also delete the next three lines (a-KTXS, a-KWAB and a-KMOM).

Ch.13 KGWR-TV, Rock Springs WY is s-KGWC/14/Casper WY.

Ch.13 WPRV-TV Fajardo PR is ind.

Ch.14 Pittsburg KS station is KJHL, will be ind.

Ch.14 KCHY, Minot ND should be KMZY, and is not s-WDAY/6/Fargo.

Ch.14 KGWC-TV, Casper WY is also p-KGWR/13/Rock Springs WY.

Ch.14 WTIN, Ponce PR is Sp., not WFR.

Ch.15 KPOB-TV, Poplar Bluff MO is not s-WSIL/3/Harrisburg.

Ch.17 WDBB, Tuscaloosa AL is not listed in SRDS as p-WNAL/44/Gadsden.

Ch.17 KBMY, Bismarck ND is not s-WDAY/6/Fargo.

Ch.18 WETM-TV, Elmira NY is not s-WSTM/3.

Ch.19 KCPT, Kansas City MO is not p-KMPT/22/St. Joseph.

Ch.20 KOPY-TV, San Francisco is Spanish.

Ch.20 WICS, Springfield IL is not p-WICD/15/Champaign IL.

Ch.23 WLTV, Miami FL: change SIN to Uni.

Ch.23 KNAT, Albuquerque NM is 1191m/387h.

Ch.23 Morgantown NC should be Morganton.

Ch.23 WWCP-TV, Altoona PA is s-WWCP/8/Johnstown PA and is Fox, although this is expected to change in the near future. Ch.25 WLAX, LaCrosse WI is ind.

Ch.27 WBGU-TV, Lima OH: indicate cp (from ch.57) and on the air; also remove "Lima OH

asgt".

Ch.29 KTVP, Fayetteville AR isn't s-KHBS/40

Ch.29 KHNE, Hastings NE is not s-KUOM/12.

Ch.31 WNYC-TV, New York NY is PBS affiliate, although not heavily PBS.

Ch.32 WELU, Aguadilla PR is TBN, and on the air.

Ch.34 KITV, Beaumont TX is PBS.

Ch.40 KTBW-TV, Santa Ana CA is TBN.

Ch.44 WNAL-TV, Gadsden AL is Fox, but is not listed in SRDS as s-WDBB/17/Tuscaloosa

Ch.44 WSNS-TV Chicago IL is Sp., but not Uni.

Ch.46 Paradise CA is KBCC.

Ch.47 Delete entire Tuscumbia AL line.

Ch.48 WCGG-TV, Greenwood should have been s-WHNS/21/Asheville NC, but this is not listed in SRDS.

Ch.48 WREC, Ponce PR is ind.

Ch.57 WBGU-TV, Lima OH: erase data and list last column as vacant; delete cp chg to ch.27.

Ch.58 KLCS, Los Angeles CA is PBS.

Ch.62 add vacant assignment to Killen TX, ch. 62z.

Ch.63 KTIE, Oxnard CA: change mp to lic.

Ch.63 Boca Raton FL is WPPB-TV.

Ch.63 Mineola TX: delete assignment.

Ch.66 WHSW, Marlborough MA should be WSHH.

Ch.66 WETG, Erie PA is on the air.

Ch.67 WMPY, Baltimore MD is WMPB.

Ch.67 WHSI, Smithtown NY is s-WHSE/68/ Newark NJ.

Ch.68 WHSE, Newark NJ is p-WHSI/67/Smithtown NY.

Mexican list: Univision affiliates are XEPE-TV/2/Nuevo Laredo, XHBC-TV/3/Mexicali, XEJ-TV/5/Ciudad Juarez and XEWT-TV/12/Tijuana. Fox affiliate, believe it or not, is XETV-TV/6/Tijuana.

Additional Fox affiliates (for USA list by channel and by state/city):

WCOV-TV/20/Montgomery AL (not CBS)

KLJB-TV/18/Davenport IA

KDSM-TV/17/Des Moines IA

KADN/15/Lafayette LA

KVHP/29/Lake Charles LA

KBRR/10/Thief River Falls MN

KDEB-TV/27/Springfield MO is ABC,FOX

KAME-TV/21/Reno NV

WUTV/29/Buffalo NY

WCCB/18/Charlotte NC

KNRR/12/Pembina ND

WWLP-TV/56/Hazleton PA

WOLF-TV/38/Scranton PA

WAXA/40/Anderson SC

WJMT/16/Jackson TN

KCIT/14/Amarillo TX

KBVO-TV/42/Austin TX

KCIK/14/El Paso TX

KJTV/34/Lubbock TX

KIDY/6/San Angelo TX

WTVZ/33/Norfolk VA

WVAH-TV/23/Charleston WV

WMSN-TV/47/Madison WI

WPRV-TV/13/Fajardo PR

Other network corrections based on the latest network lists of the SRDS book. I suspect that the deletions listed below might in some cases be oversights, but here they

are:

KTVP/11/Fairbanks AK not on ABC list.

KTVP-TV/29/Fayetteville AR ABC only.

KHSL-TV/12/Chico CA is CBS.

KECY-TV/9/El Centro CA is CBS,NBC.

KRCR-TV/7/Redding CA is ABC only.

KSCI/18/San Bernardino CA is multilingual.

KMVT/11/Twin Falls ID is CBS only.

KLOE-TV/10/Goodland KS is CBS only.

KAYS/7/Hays KS is CBS only.

KSNT/27/Topeka KS is NBC only.

WKBD/50/Detroit MI was not included in the Fox list.

KCMT/7/Alexandria MN is CBS only.

WZTH/24/Meridian MS was not on the CBS list. Seems odd.

KTVH/6/Butte MT is NBC only.

KRTV/3/Great Falls MT is CBS,NBC.

KFBB-TV/5/Great Falls MT is ABC,NBC.

KTGF/16/Great Falls MT is not NBC.

KCPW-TV/9/Kalispell MT is NBC only.

KPAX-TV/8/Missoula MT is CBS,ABC

KECI-TV/13/Missoula MT is NBC only.

KCAN/8/Albion NE is not on ABC list.

KVVU-TV/5/Henderson NV is not on Fox list.

KXMB-TV/12/Bismarck ND is CBS only.

KBMY/17/Bismarck ND is not on ABC list.

KXMA/2/Dickinson ND is CBS only.

KXMC-TV/13/Minot ND is CBS only.

KMZY/14/Minot ND is not on ABC list.

KUMV-TV/8/Williston ND is NBC,ABC.

KXMD-TV/11/Williston ND is CBS only.

WLIO/35/Lima OH is NBC; not on ABC list.

WUPW/36/Toledo OH is not on the Fox list.

KINT-TV/26/El Paso TX is listed as Univision, but I question why that and XEJ-TV are both Univision in the same coverage area.

KGST-TV/4/Harlingen TX is not on CBS list.

KRIV/26/Houston TX is on both Fox and Univision lists.

WCBS-TV/8/Charleston WV is not on ABC list.

WBOY-TV/12/Clarksburg WV is not on ABC list.

WOWK-TV/13/Huntington WV is NBC,ABC.

WOAY-TV/4/Oak Hill WV is not on ABC list.

WDTV/5/Weston WV is CBS,ABC.

KFNB/20/Casper WY is not on NBC list.

KGWN-TV/5/Cheyenne WY is CBS,ABC,NBC.

KGWL-TV/5/Lander WY is only on CBS list.

KFNR/11/Rawlins WY is no on NBC list. (but KFNE/10/Riverton is!)

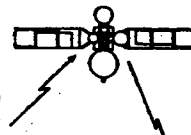
WBNB-TV/10/Charlotte Amalie VI is not on CBS or NBC lists.

Again a reminder: some of these may be the result of omissions. I left out some of the obvious ones (like KIRO in Seattle), but most of the deletions could be considered unconfirmed.

That's it for this month. Finally got both the mail and the research caught up. Tom Yingling showed me a way to vary the pitch on the printer. As you can see, this month's FORUM is back to the original size type. So maybe next month I should be able to make the data section a bit more legible.

ANARC UPDATE

SATELLITE NEWS



CHANGES

I had planned to write about the loss of New York City's last three letter television call letters. But the first half of 1987 has brought many more changes to the New York Media scene.

Call letter changes for New York Television stations rarely occur, but this year has seen the call letter change of two major stations. The first was when WNBC channel 5 became WNYW. This was the first call letter change of a major New York television station in over 20 years. And then a couple of months ago WOR channel 9 became WUOR. Both changes were made necessary by a change of ownership and the separation of these stations from their AM and FM outlets.

Then on July 1st, New York lost another three letter call when WMM (1050 kHz) became WFAN. This was due to a change of format. WMM had, what I thought was a popular country music format. They had DJ's that made the station fun to listen to even if country music was not a favorite type of music. The station with the "Most famous call letters in country" became WFAN at 3pm on July 1st and traded its music format for an all sports format!

When New York City lost another music station on AM, one has to ask "Why can't music stations on AM survive in major cities?" Are all these "All talk" radio stations really that popular? Now those people like me who only have AM radios in their cars are stuck listening to classical music, big band, salsa or gospel if we do not like All talk. Or we have to put up with poorer reception from out of town stations that still play pop music. Is AM radio really dead in New York City and other major cities in the U.S.A.?

Although AM radio seems dead in our major cities, the media scene changes very quickly. Today's most popular station can be in last place in the ratings by next year. If one station comes up with a popular format, others will change to compete. (Once we thought that top 40 radio was dying, now it is extremely popular in a variety of forms.) So while I lament the changes that have taken place, I am hoping for a better future. And for the time being, I'll listen to those Connecticut stations that still play music!

Here's some slogans I'd like to hear on some stations- "All Talk, All Boring!" and "The best blend on the band!"

There is one television program that I'd like to recommend. The program is called SOUTH AMERICAN JOURNEY. It is shown on PBS on Tuesday night and at other times during the week. It is an 8 part tour of 8 South American countries. Each program deals with a different subject such as 'Why dictators are so popular' and 'What happened to the Incas?'

I'd like to thank Glenn Hauser for mentioning WTFDA on his program World of Radio. If you haven't heard his program and you have access to a shortwave radio, please listen. You'll become a regular listener. I can't finish a week without listening to World of Radio.

I see that some Northeastern DX'ers have gotten our LPTV station W44AT Hicksville. Actually the station is not in Hicksville and does not even have a good signal in Hicksville. The transmitter is located in Mineola and the station broadcasts west towards Queens and Brooklyn. The station has the oddest programming. It is similar to an open access channel on cable. In fact, many of the programs are seen on Manhattan cable's open access channel. The station has a

less time programming format. This allows anyone who wants to, and can afford it to produce and show their own shows. The station does not have a set schedule. It is on when there is programming. The programming is as varied as can be. They have preachers from Brooklyn, a psychic that tells the future from telephone calls, and a program produced in Israel. "TV 44" is not the first such station on Long Island. It is actually a reincarnation of W63AC Westbury, which was on the air about a year ago and then mysteriously disappeared.

That's it for this month.



73's

10

Steven P. Sprachman

'73's

11

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

This is a possibly short column, but, make no mistake, there are several unusual goodies to report this time around.

First a comment concerning Glenn Hauser's comment in the Television News section concerning the W L T V stereo pilot, but no real stereo noted. On the Univision satellite feeds there are also 2 audio sub-carriers, but they do not transmit anything - as yet - in stereo. The same is also true of co-owned Galavision. Many other services on satellite also do the same, but do not necessarily transmit in stereo. They generally use the 6.2 and 6.8 sub-carriers. Televisa in Mexico City which supplies many of their programs has not been noted with any stereo channeling as yet.

I have received several items from David R. Alpert in New York City from several wire services. Not a real surprise to some is word from Western Union that Westar III (91W) is being phased out of operation with its various audio services being moved to Westar IV (99W). Services involved would include:- United Press International and others. NBC has reached an accord with Netlink of Denver to make NBC programs available to dish owners over K C N C of Denver. But, the programming can only be sent to those people living in areas not serviced by an N B C affiliate. The A.P. report also states "The agreement comes as N B C prepares to scramble its satellite feeds to affiliate stations."

COMSTAR WITH VIDEO - Long silent at 76W - Long color bars with silent audio carrier have been noted for prolonged periods of time on XPR 1-V. The signal strength has been extremely variable from literally almost nothing to quite good - as if they are trying to set it to different footprint areas. At one time Colombia had been thinking of locating Colsat here, but this has not yet occurred and with launchings being at a virtual standstill, I wonder if this might be a possible use for this satellite, which still has several years of life left. This might account also for the variable signal as attempts are made to re-beam it.

Galaxy II - I. D. B. L.A. mentioned last month is the First Run - Pay-per-view service which used the Sony encryption system. XPR 2 seems to be for Eastern Time zones and they are also on XPR 4 at a later time - possibly for the Western Time zones. Also - XPR was used by H B O for its July 14th Vietnam Veterans Special - encoded, but available to VCI units. It was not addressable.

RCA K-2 - I N D X News feeds are noted on XPR "10-A" in the afternoons.

SPACENET II - now has C-Band video. The Telstar Pay-Per-View service is apparently moving to this bird. XPR's 1, 9 & 23 and VCI encrypted, but XPR 11 is being used as a barker channel and is in the clear. The Spacenet birds are most unusual. Spacenet 1 uses C-Band for many video services and its K-Band for non-video services. I have seen video only once on K-Band. Spacenet II is the opposite. There is frequent video on its K-Band, but non on its C-Band.

Peace Channel on Westar IV 24V has apparently failed. I guess people didn't "Give Peace A Chance!"

Color Bars - I hope to have some photos of some of those used by European systems available soon. This would make for a rather unique type of booklet perhaps? That's all for now - see you all in 1 month

TV STATISTICS

Bob Seybold
10567 Bennett Rd.
Dunkirk, NY 14048

| DXer | Location | Total | UHF | XLTR | ES | AU | MS | YB |
|------------------|-------------------|-------|-----|------|-----|----|-----|----|
| Bob Seybold | NY Dunkirk | 1032 | 526 | 122 | 197 | 6 | 30 | 50 |
| Bill Draeb | WI Kewaunee | 915 | 386 | 106 | 193 | 1 | 113 | 53 |
| Jeff Kadet | IL Macomb | 758 | 420 | 99 | 163 | 0 | 1 | 83 |
| Bill Eckberg | IL Dixon | 608 | 311 | 48 | 134 | 1 | 26 | 55 |
| Don Ruland | WI Kenoska | 539 | 272 | 39 | 93 | 0 | 31 | 71 |
| Paul Gaines | MI Detroit | 527 | 249 | 23 | 81 | 0 | 28 | 73 |
| Jim Pizzi | NM Lovington | 523 | 239 | 150 | 189 | 0 | 19 | 81 |
| Marvin Shults | IL Toulon | 501 | 205 | 27 | 123 | 0 | 26 | ?? |
| Mike Lapinski | NY Jamestown | 500 | 292 | 56 | 48 | 0 | 1 | 78 |
| Tom Yingling | MD Baltimore | 485 | 216 | 26 | 157 | 0 | 13 | 70 |
| Dave Nieman | NY Akron | 411 | 282 | 47 | 60 | 0 | 4 | 84 |
| Fred McCormick | ND Fargo | 394 | 81 | 105 | 113 | 2 | 1 | 74 |
| " | ND Des Lacs | 373 | 28 | 31 | 213 | 0 | 45 | 64 |
| Robert Kramer | IL Chicago | 388 | 160 | 10 | 90 | 0 | 30 | ?? |
| Mike Hollis | AL Enterprise | 371 | 175 | 11 | 75 | 0 | 13 | 80 |
| Roy Barstow | MA Teaticket | 352 | 188 | 32 | 84 | 1 | 5 | 71 |
| Robert Grant | MI Detroit | 351 | 135 | 7 | 106 | 1 | 22 | 78 |
| " | MI Honor | 171 | 27 | 0 | 80 | 0 | 10 | 79 |
| Robert Grant | MI Carleton | 20 | 13 | 2 | 1 | 0 | 0 | 87 |
| Nate Ely | WI Madison | 315 | 180 | 33 | 35 | 0 | 2 | ?? |
| Frank Wheeler | PA Erie | 297 | 68 | 1 | 228 | 2 | 5 | 55 |
| Fred Norquist | NY Clay | 285 | 147 | 21 | 71 | 0 | 3 | 69 |
| Richard Reese | PA Jersey Shore | 262 | 45 | 0 | 152 | 0 | 28 | 79 |
| Robert Ross | ON London | 252 | 122 | 0 | 74 | 0 | 1 | 77 |
| W. R. Hepburn | ON Niagara Falls | 242 | 84 | 6 | 84 | 0 | 0 | 76 |
| " | NWT Coral Harbour | 10 | 0 | 0 | 9 | 0 | 0 | 84 |
| W. R. Hepburn | NWT Hall Beach | 1 | 0 | 0 | 0 | 0 | 0 | 84 |
| Allan Michalek | MA Springfield | 216 | 64 | 6 | 101 | 0 | 0 | ?? |
| Mike Cunningham | WV Harrisville | 195 | 102 | 3 | 43 | 0 | 0 | 83 |
| Ron Furdue | MN Byron | 193 | 97 | 34 | 69 | 0 | 0 | 81 |
| Bob Schweitzer | NJ Old Bridge | 183 | 110 | 17 | 4 | 0 | 0 | 76 |
| John Combs | FL Jacksonville | 166 | 93 | 9 | 31 | 0 | 0 | ?? |
| Saul Chernos | ON Toronto | 161 | 6 | 0 | 94 | 0 | 0 | 76 |
| " | ON Brunt River | 60 | 23 | 0 | 12 | 0 | 0 | 79 |
| Steven Sprachman | NY Seaford | 154 | 84 | 0 | 0 | 0 | 0 | 77 |
| John Broomall | GA Waleska | 143 | 90 | 1 | 12 | 0 | 0 | ?? |
| John Jefferson | CA Pleasanton | 142 | 54 | 18 | 64 | 0 | 1 | 76 |
| Eric Bueneman | MO Hazelwood | 83 | 28 | 1 | 25 | 0 | 0 | 81 |

Some personal best from Robert Grant - Detroit, MI listed below:
 Longest unIDed: Eastern Europe ch. R1 F2 skip
 Longest E-skip: KREM-2 Spokane, WA 1702 miles
 Shortest skip: WSTM-3 Syracuse, NY 328 miles
 Longest MS: KDUH-4 Scottsbluff, NE 1035 miles
 Shortest MS: CKCO-2 Warton, ON 197 miles
 Longest tropo, low band: WCYB-5 Bristol, TN 414 miles
 high band: KARE-11 Minneapolis, MN 541 miles
 UHF: KITT-29 Minneapolis, MN 540 miles
 Longest aurora: WCCO-4 Minneapolis, MN 541 miles
 Longest lighting scatter: CKGN-22 Uxbridge, ON 222 miles

Best DX
73,
Bob

SATELLITE NEWS

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

A lot of good, hard news this month. If published soon enough, this may be the first place you will get this information. Listed below are the launch dates for the Ariane - French Guiana - space facility:

| Date | Satellite | Possible Location |
|-------|-----------------|-------------------|
| 8-87 | Aussat 3 | 164 E |
| | ECS 4 | 10 E ? |
| 10-87 | T V Sat 1 | 19 W |
| 12-87 | G-Star 3 | 136 W |
| | Telecom 1 | 8 W |
| 1-88 | Meteosat F2 | ? |
| | Amsat | 15 E |
| | Panamsat | 57 W |
| 3-88 | Intelsat V F-13 | 53 W |
| 4-88 | TDF 1 | 19 W |
| 5-88 | Spacenet 3R | 87 W |
| | Geostar R02 | ? |
| | SBS 5 | 122 W |
| 6-88 | ECS 5 | 13 E ? |
| | Insat 1C | 93.5 E |
| 9-88 | Astra 1 | 19 E |
| | MOP 1 | ? |
| 10-88 | Intelsat V F15 | 50 W |
| 11-88 | Tele-I | 5 E |
| | Skyenet 4B | ? |
| 1-89 | Olympus | 19 W |

While many of the above are not domestic sats for this area - some are - such as SBS 5, GStar 3 and Spacenet 3R. Some of the others, such as Panamsat and the Intelsats may, with proper equipment, be seen in some U.S. areas.

In the last column, I mentioned video from Comstar 4. This is indeed Comstar and there is a very good reason for the variable signal, but it is not because of spot beaming. I will mention here that SBS-1 which has been inactive of late, now has similar color bars on 1 transponder. Why mention this when Comstar was the original topic? The 2, in a very complicated way, are related. The Comstar sat is being tested with what is called the Comstar Maneuver, where the bird will be allowed to drift - which is normal (all satellites do this, but rocket power boosters enable them to be repositioned quickly). By not continually correcting the drift of the Comstar bird - fuel is saved - prolonging the life of the satellite. To receive uninterrupted signals, though, you would need to have up and down motion on your dish to compensate, though attempts will be made to redirect the beam. This could preserve the life of this supposed dead satellite. Comsat - which owns Comstar - has purchased SBS 1 - which is also past life - and plans to execute a similar tactic on it. In addition to allow this - SBS-1 will be moved to 101 W, SBS-2 (they also bought this one) to 75 W, with SBS-1 being allowed to drift to 75 W in 1989 and SBS-2 being again moved elsewhere. The 2 Comstars will also be moved to 101 W.

Newness

The Viscom transfer to Galaxy 3 has begun:

| XPDR | Service |
|------|--------------------------------|
| 12 | C-Span 2 (Senate) |
| 13 | The Weather Channel |
| 15 | VH-1 - Encoded VCII |
| 17 | MTV - Encoded VCII |
| 18 | ???? - Encoded VCII |
| 19 | Nickodeon - Encoded VCII |
| 21 | Viewer's Choice - Encoded VCII |

On Intelsat V F3 - 53 W

| XPDR | Service |
|------|---|
| 1 | Cable 3 - Buenos Aires, Argentina (PAL system) |
| 3 | Cable 3 - Buenos Aires, Argentina (PAL system) |
| 12 | Wisnwa - London - direct feeds (PAL system) |
| 18 | TV Peru Ch. 7 - Lima, Peru - NTSC system |
| 24 | A T C - Ch 7 - Buenos Aires, Argentina (PAL system) |

That's all for this month - see you next time---

'73's

NWS NEWS



Matt Sittel
220 Brookfield Drive
Kingsport, TN 37663-9777
(615)239-9186

DEADLINE: 10-1-87 for
11/87 VUD column!

SEPTEMBER 1987

SEPTEMBER 1987

A LOOK AT WHAT'S NEWS FOLLOWS THE WEATHER: Well, which has been hotter-June 1987's E-skip or July 1987's temperatures? As of August 1st-Kingsport has gone 19 days without more than a few drops of rain, and we've also had 14 consecutive days of 90+ highs (normal is 86) July 25th peaked at 98! And I hear we're cool compared to other areas who've been well past 100. The MUF's been past 100, though! Many times, in fact. June 29th saw the MUF hit ch8 at 1840-but no NWS-if you got any, please report it-maybe you were luckier than I! I've got news on the Canadian NWS scene-so stay tuned!

Greg Coniglio, 5100 Glenwood Drive, Williamsville, NY 14221

Equipment: Realistic Weatheradio Model 12-151A w/telescoping antenna. (My receiver, too-it appears to be the best inexpensive receiver-about \$20-well worth it, if you want better performance than the "cube" but can't get a scanner.-mcs)

| | |
|---|------------------------------------|
| 162.40 KHA-53 Rochester, NY (has Buffalo radar) | 65 (I calculated Greg's mileages-) |
| KEC-58 Erie, PA | 90 so you can see how well the |
| 162.55 KEB-98 Buffalo, NY (local) | 12-151A can perform-mcs) |

On 162.4, KHA-53 is common at night and during the winter, while KEC-58 comes in most often in the summer on warm, sunny days. And, for some reason, KEC-58 is there in almost every E-skip. (I've noticed the same with WQXI-94.1-mcs) On 162.475, interference from KEB-98 prevents any DX. (Same w/WXK-47 here-mcs) A few times when KEB-98 has been off the air, I've checked for XMJ-225 Toronto, Ontario, but I still didn't get it. Even in Niagara-on-the-Lake, NY, where the CN Tower (location of XMJ-225 transmitter) is easily seen across Lake Ontario, XMJ-225 is barely audible. (See my findings later in the column on them-mcs)

Can someone help me with an unID on 162.55 MHz? I once nulled KEB-98 during a Detroit tropo on FM, and heard a marine channel. They were giving Environment Canada forecasts for Lake Huron, Lake St. Clair, and Western Lake Erie. Does Windsor have a station on 162.55? (No, but Detroit does-I believe I heard the same thing you did when I was there in June-I found it confusing as well-that's a great catch at about 220 miles from you! -mcs)

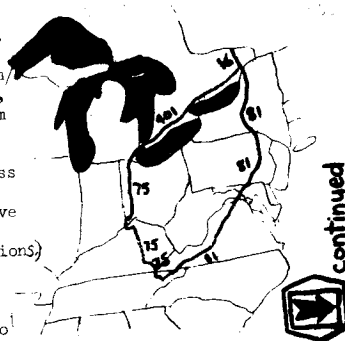
(Also, Greg pointed out that the information in the July column was actually Rochester, Minnesota-my list has all of the cities in alphabetical order, and I looked at the wrong one-thanks for pointing it out, Greg. The correct information is as follows:)

| | | | | | | | |
|---------------|--------|------|-----|--------|--------|------|-----|
| ROCHESTER, NY | KHA-53 | .400 | 500 | 43.08' | 77.35' | 1093 | 350 |
|---------------|--------|------|-----|--------|--------|------|-----|

John Combs dropped me a card saying "on 6/15 at 2021 EDT I heard a NWS station by Es on 43.22 MHz. It mentioned the Great Lakes and gave forecasts for NW PA, so I assume KEC-58 Erie, PA. I sure wish someone would explain these bizarre receptions to me!" I have no idea, York. If anybody does have an idea, let us know!

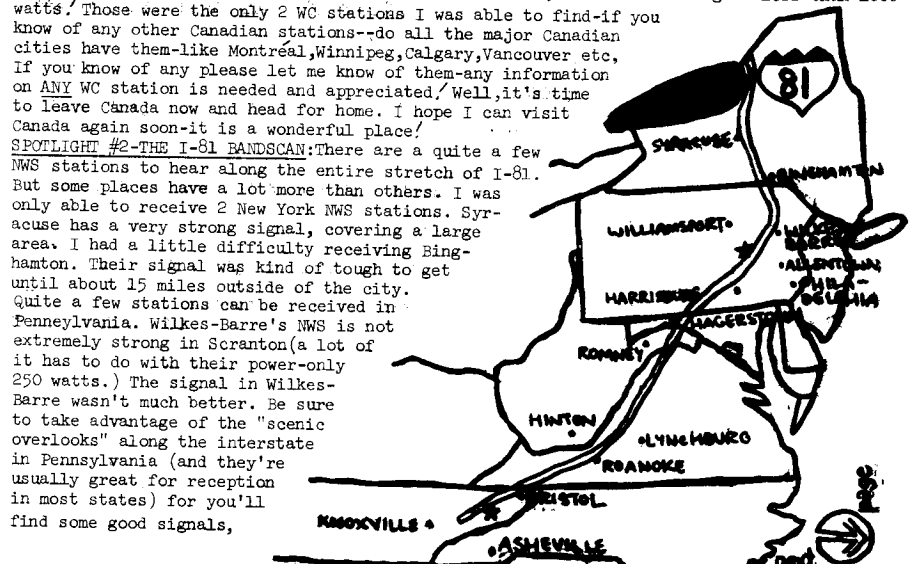
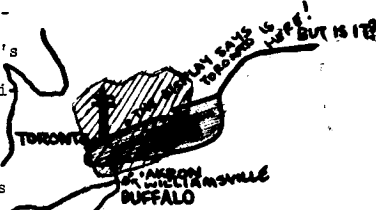
Since New York and Florida have already appeared as the spotlight state-I'll spotlight what I heard traveling to and from Canada

I was gone from 6/11 to 6/18 (looks like I missed some Es then) and followed the route you see at right. Not much to speak of on the way up to Canada, nothing much out of the ordinary. I heard Lexington & Covington/Cincinnati in Kentucky, in Ohio-Dayton, Lima, and Toledo, and in Michigan, Detroit. Lima's NWS is programmed from Dayton's NWS office. Covington/Cincinnati's NWS, although it says it is 1000 watts, was rather difficult to receive. Lima's NWS had the strongest signal (I guess because it serves a larger area-it's 1000 watts, too.) CANADA: I was kind of surprised that Windsor didn't have an NWS station (their weather service is known as Environment Canada-and call their stations Weatheradio (WC) stations). But, I guess Detroit's NWS does a good job in serving the Detroit vicinity, including adjacent sections of southwestern Ontario. As a matter of fact, I noticed Detroit's NWS was still in about 45 miles into Ontario!



I was even more surprised that London didn't have an EC station-but what I did notice was virtually everywhere I went in they had CFPL-FM 95.9 on-from the Holiday Inn to the Burger King to the 7-11! Now that's a domination of market if I've ever seen one! While looking for FM ID's near Chatham-CKSY-95.1 said "Environment Canada has issued a severe weather watch (not thunderstorm as in the US) for southwestern Ontario. CFPL was running advisories, too. But Toronto's EC station could not be received until about 15 miles west of Toronto! By that time a line of severe storms was barreling down from the north of the metro area that would later spawn a tornado 4 miles away from the hotel (which I did not see) Toronto's WC station, XMJ-225 on 162.475 MHz finally was strong enough to record clearly (at the hotel). But, I was able to record their severe weather watches and warnings. Their transmitter is located on the CN tower in Toronto. Inside the CN tower, they have a display about Weatheradio Canada and XMJ-225. If you'll remember July's column, Dave Nieman said that he thought that nearly 100% of their signal was sent to the north. I believe the same, too-since their signal is poor to the west and east of Toronto-so north is the only direction left (and besides, the CN tower is right on the lake, and metro Toronto spreads to the north, so a directional signal to the north is probably true.) But, their display would lead you to believe differently about their coverage area. I drew a map of what their display showed above-which I have only a color photo of. Their ID goes as follows: "This is Weatheradio Canada station XMJ-225 broadcasting from the CN tower on 162.475 megahertz. Our studio's located at the Toronto Weather Office-then a message in French, which I can't translate completely, but says something to the tune of "for the weather in French, dial 676-467L." Unfortunately, I didn't remember to call and see what it was while I was there. During the severe weather outbreak-after they said "Toronto Weather Office" instead of the FF message they said "Due to severe weather occurring in our immediate listening area, normal broadcasting has been curtailed-normal broadcasting will be resumed when the severe weather has passed." Also, while in Toronto, I was able to receive KEB-98 from Buffalo at 63 miles-too bad it doesn't work both ways! I really didn't expect to hear another NWS station in Canada, until I heard Ottawa's WC station, XLJ-696, on 162.40 MHz! Whereas Toronto's complete cycle of programming was about 4 minutes, Ottawa's was about 8 minutes! Why? Because of its close proximity to Hull and Quebec, everything that is said in EE is also said in FF. Sometimes a forecast would be in EE and its FF translation would directly follow it-but sometimes they were in no set order. Their ID, which was translated into FF directly after the EE, went like this: "This is Weatheradio Canada station XLJ-696, broadcasting from the Camp Fortune tower on 162.40 megahertz. Our studio is located at the Ottawa Weather Office." Their forecasts cover a fairly large area-they say "the Ottawa Valley including the cities of Ottawa, Hull, and for southeastern Ontario including Brockville and Cornwall." (I couldn't get XLJ-696 in Brockville, even though it was 63 miles, too! I wonder if they are broadcasting on less than 1000 watts! Those were the only 2 WC stations I was able to find-if you know of any other Canadian stations-do all the major Canadian cities have them-like Montreal, Winnipeg, Calgary, Vancouver etc. If you know of any please let me know of them-any information on ANY WC station is needed and appreciated. Well, it's time to leave Canada now and head for home. I hope I can visit Canada again soon-it is a wonderful place!

SPOTLIGHT #2-THE I-81 BANDSCAN: There are a quite a few NWS stations to hear along the entire stretch of I-81. But some places have a lot more than others. I was only able to receive 2 New York NWS stations. Syracuse has a very strong signal, covering a large area. I had a little difficulty receivinginghamton. Their signal was kind of tough to get until about 15 miles outside of the city. Quite a few stations can be received in Pennsylvania. Wilkes-Barre's NWS is not extremely strong in Scranton (a lot of it has to do with their power-only 250 watts.) The signal in Wilkes-Barre wasn't much better. Be sure to take advantage of the "scenic overlooks" along the interstate in Pennsylvania (and they're usually great for reception in most states) for you'll find some good signals,



which is exactly what I found near exit 34. I could receive on 162.40-Williamsport and a very weak Allentown. On 162.475-Philadelphia, and on 162.55-Harrisburg, which appears to be more powerful than its 250-watt listing. Harrisburg's NWS station is very strong throughout southeastern Pennsylvania. Hagerstown, Maryland's NWS station serves portions of Pennsylvania, Maryland, West Virginia, and Virginia-as they frequently say "the 4-state listening area". West Virginia's NWS stations at Romney and Hinton are far away, and difficult to receive. On the other hand, Roanoke's powerhouse station is audible 100 miles from Roanoke on I-81. Lynchburg is another tough station to get-but I have heard it before in the city of Roanoke. Bristol (i.e. my local NWS) puts out a fairly strong signal about 60 miles to the southwest on the interstate, and about 45 miles to the northeast. Knoxville is hard to get outside of about 70 mile I-2 with Asheville in weak all the way up to Kingsport (i.e. up to my address) Most of what I've told you above is true for a moving vehicle-some conditions may be even better if you stop, say, at a rest area and listen. Now, a look at the specifics:

Table with columns: CITY, CALLS, FREQ., POWER, LATITUDE, LONGITUDE, MSL, HAZ, COMMENTS. Includes entries for Syracuse, NY; Binghamton, NY; Wilkes-Barre, PA; etc.

then, I-81 ends, and has a junction with I-40 (next column's spotlight road) Bristol's NWS is called, over-the-air, "Tri-Cities"-as it is programmed from the NWS office at Tri-City Airport, just 5 miles away from me. Note that the cities are listed in the order that they are received. Also, in case you haven't noticed, the "under latitude and longitude means degrees-since the typewriter I use has no degree key. At the I-81 rest areas near Greeneville, TN, you can receive Bristol, Knoxville, and Asheville, all at the same time. Maybe I can from here when (and if I'm not sure yet) I get a scanner. Any reviews, comments, articles, etc. you may have would be greatly appreciated. If you need information on NWS receivers-let me know.

.....NEWS FLASH.....BULLETIN.....SPECIAL WEATHER STATEMENT.....SUPER DX!!..... While I was working on this column, John Combs sent in this super report about some NWS Tr. John writes:

Table with columns: JULY 1987, JULY 1987. Includes entries for 20 Tr 0521 KHB-31, 0521 KTG-77, 0543 WXJ-20.

EQUIPMENT: Regency Z30 scanner, whip antenna.

I've now heard 15 NWS stations in 5 states with one by E-skip. (That gets you #1 in the NWS Statistics list, if enough people send in their totals I'll list them in a future NWS News column.-mcs)

I hope you liked the bandscan listing I did. Next time I'll spotlight I-40. I've been on about 90% of the entire North Carolina to California interstate. If you have any band-scans of highways of any kind, send them in!

OTHER NWS NOTES: I had hoped by the time I was typing this up that I would have the tape of NWS stations completed-unfortunately I've not had time to do so. I've been editing the FM IDs for another "ID Tape", which is getting close to complete. Maybe next time I'll have it completed. Also, in the May column I told you there would be something in the September column about "the ALARM". Somehow I forgot to do that. And, unfortunately, there's no room to put it in this column. Next time I'll tell you what I meant to tell you about "the ALARM" 2 columns ago. Hopefully next time things will be straightened out and everything will be in the column, and I can tell you what "the ALARM" is all about. Did you know that KHB-36 in Washington occasionally runs a talk show, where they speak to someone about a weather-related topic. Unfortunately I don't have it recorded, but it seems to me like it use to be about 5 minutes long and come on at 9:15AM. (or was that 9:10AM-I'm not sure-maybe somebody up that way can tell me) I remember when I heard it I thought I was being overridden by pirate NWS'ers. Does New York or Los Angeles or Chicago do that?

NEXT TIME: The I-40 spotlight, the long-awaited (and long-forgotten) ALARM story, and maybe some NWS Es! (atmosphere permitting)

73's Matt 16

EASTERN TV-DX

John F. Combs
1308 Willow Branch #24
Jacksonville FL 32205
(904) 389-2451
DEADLINE: 1st

LOGGING OF THE MONTH: Roy Barstow's tropo logging of WBTW-13 Florence SC at a distance of 710 miles (7-23)
HIGHEST E-SKIP M.U.F. NOTED: Up to channel 8 by both Matt Sittel (on 7-29) and Robert Grant (on 7-17)
MYSTERY LOGGING OF THE MONTH: John Buehler's logging of a KAKE-10 KS ID on channel 4
MOST EXCLAMATION POINTS USED IN ONE REPORT: Matt Sittel
THE "PRODIGAL DXER RETURNETH" AWARD: Former fellow Floridian (say that 3 times fast!) Ken Simon, now twiddling the dials in Ohio
FLUG OF THE MONTH: Roy Barstow on the new Television Data Base: "BUY IT-- YOU'LL LIKE IT!!"

If this column looks like it was typed rather than printed out by a computer...score one for you. My ailing disk drive is in the hands of a friend who is supposed to be doctoring it (he's had it for a week and a half and hasn't called me yet), so I'll have to hunt and peck at my trusty Smith-Corona, keeping the Liquid Paper people in business. It's a good thing I don't make two many mistakes!

Table with columns: Roy Barstow, PCB 488-T, Teaticket MA 02536. Includes sub-tables for JUNE 1987, JULY 1987, and JULY 1987 with various station call signs and frequencies.

EQUIPMENT: CM Super Bandsaw UHF antenna at 33' CM 1273 Super Vector Hi-Band at 29' CM 1226 Super Vector Lo-Band at 23' BT Vaultier III Plus amp, rotor, "EL Cheapo Radio Shack coax down to dungeon in cellar," recent Zenith color set, Teknika 6510 tuner

"I am sure anyone at the dials on 7-23 stick around for a few hours. Had ME, NJ, VA, SC, and MD on 13--at times it seemed like E-skip! A total of 34 VHF and 86 UHF for 120 stations in one opening. This is the best it gets on the east coast. The opening of 6-18/19 was the first this year to go past VA on 7-13, blotting out NYC."

"I have to praise the Teknika tuner. If something is there you get it, at least frame bars. I have unauthorized cable going to it from upstairs and this helps a lot as NYC 9 and 11 are on cable. If DX is in, I just push the ANT A & B buttons and can tell if it's NYC or something else...About the EXCELLENT TELEVISION DATA BASE-as they say on the Johnny Carson show, everything you wanted to know about TV stations is in that one manual! Fox network is there, HSN is there, etc. BUY IT--YOU'LL LIKE IT!!" (I agree, Roy! It's well worth the paltry cost, and invaluable to the serious TV-DXer--jfc)

Table with columns: Robert S. Ross, VE3JFG, Box 4373, Stn. C, London, Ontario N5W 5J2. Includes sub-tables for JULY 1987 with station call signs like 14 E 1800 KGWN-5 WY, 16 E 1628 WWL-4 IA, 20 T 1940 WNYB-49 NY.

EQUIPMENT: Toshiba 12", FM beam, UHF Flying Arrow.

Ken Simon, Box 232, Sidney OH 45365-0232

Table with columns for date (JULY 1987), call sign, and details. Includes entries like '25 E 2145 unIDs-2,3 NBC' and '26 T 0900 WQHS-61 OH 155'.

"Using portable TV with whip antenna. So far only OH, IN, KY, MI. Regulars & semi-regulars are WDTN-2, WCMH-4, WLWT-5, WTVN-6, WRTV-6, WHIO-7, WISH-8, WCPO-9, WBNC-10, WKRC-12, WKTH-13, WPTO-14, WANE-15, WPTO-16, WXIX-19, WYXI-20, WPTA-21, WKCF-22, WTJG-26, WTTB-28, WKJG-33, WOUL-34, WLIO-35, WBGU-37, WPHB-40, WKGL-43, WTLN-44, WRGT-48, WXIN-59, W63AH."

Matt Sittel, 220 Brookfield Drive, Kingsport, TN 37663

Large table listing TV DX contacts for June and July 1987. Columns include date, call sign, and details. Includes entries like '19 E 1227 TV6-2,3,6 CUBA' and '25 E 0929 KACB-3 (IN) 230'.

Table listing TV DX contacts for July 1987, including a 'Sittel (continued)' section. Columns include date, call sign, and details. Includes entries like '8 E 2004 WPBT-2 FL 747' and '17 E 1929 KPRY-4 SD 1098'.

---Yet Another Shameless Ad



MAKE THINGS EASY ON YOURSELF

Why spend valuable time playing with globe and string or map and compass, measuring your DX distances manually...and inaccurately? My DX DISTANCE printouts show your exact distance to more than 1200 North American TV stations!

What a month for E-skip! 7/5-7/22-18 consecutive days of Es-6/29 MUF ch8-WOW/ It came rolling in briefly as the MUF shot up from ch4 at 1800-many skips have developed quickly-from nothing to FM in 1/2 hour! I love it-Iran/Contra stuff has made ID'ing stations tough-WSJK is running them every day,so I can't really Dx through it-logs might be much more had they not run it-oh,well...I hope YOUR Es is going well,too!"



Dave Nieman, Akron, NY 14001-9529

Table with columns for month/year, call sign, frequency, and location. Includes entries for June and July 1987.

"Still a little E-skip being seen up to channel 4. The big surprise was seeing the good tropo on July 18&20. And even bigger surprise was seeing channel 49 Buffalo on the air testing. With its 4.2 mega-watt signal; I think I'll be needing a trap for them."

John D. Buehler, Toledo OH

Table with columns for month/year, call sign, frequency, and location. Includes entries for June and July 1987.

(Your KAKE-10 on channel 4 really baffles me, John! I can't find any ch. 4 xlters that would pick up KAKE-10 as primary. Any of our KS members (Dave Pomeroy and others) aware of such a translator??--jfc)

Joel Rosenberg, 10 Vanhorn Crt., Thornhill, Ontario L3T 5R1 (416) 731-8545

Table with columns for month/year, call sign, frequency, and location. Includes entries for April, May, and June 1987.

"Here's a summary of my DX this year. I first saw WNEQ-23 testing on May 9 while visiting in Buffalo, flipping the dial in the hotel. I couldn't reach the forever-working Bill Thompson! I'm off to Los Angeles next week for a month and hopefully won't miss much. All those shopping and religious channels are very frustrating! Don't they ever ID?? (Yes, Joel, but only when you turn your back, answer the phone, use the bathroom, etc.) We are all familiar with the massive conspiracy among CE's to frustrate DXers, hi!--jfc)

Frank Wheeler, 6985 Wattsburg Road, Erie PA 16509

Table with columns for month/year, call sign, frequency, and location. Includes entries for June and July 1987.

Greg Coniglio, 5100 Glenwood Drive, Williamsville NY 14221

Table with columns for month/year, call sign, frequency, and location. Includes entries for June and July 1987.

"This is my first report to your column. June was a great month for DX. July was good for both E-skip and tropo. Most of the Es reached into FM. I only saw 2 openings that didn't. Hopefully, there'll be a few more good openings in August." (Welcome to the column, Greg! I'm guessing at the calls on the ch. 51 and 53 TVO relays. I assume they would follow suit with the previous relays and take the channel number as the suffix to the calls--jfc)

Charles Gauthier, 3260 Beaulieu, Brossard PQ J4Z 2P7

Table with columns for month/year, call sign, frequency, and location. Includes entries for June and July 1987.

EASTERN TV-DX

Bob Seybold, 10567 Bennett Rd., Dunkirk NY
"Just got through witnessing one of the best E-skip openings of the season here so far, so will write it up while it is fresh on my mind. Have been observing a lot of E-skip this summer. June was great with E-skip almost every day and July has been almost as good with only a day here and there without any. Troops has been OK, not super but generally some almost daily. This is a general summary as not much logging was done."

"July 1-15: E-skip nearly every day. Most openings around 1100-1200 and some good evening sessions, a few quite late into evening. Most E-skip, especially channels 2-4, was very intense, easily dumping locals 2 and 4 more so than many past seasons. Most common openings were to WPBT-2, WEDU-3, WEAR-3, WBRZ-2, and KATC-3. WTVY-4, WTVJ-4, WWL-4 very common. Oklahoma 2,3,4 frequent; KSNQ-2 and KSNW-3 often, as well as KFDX-3 and KAUZ-6, KLEY-4, ND/SD 2,3,4; KWGN-2 and KCNC-4, KTVS-3. Most of all, many Texas openings with most intense openings covering 2-6 into all of Texas, including 2's from Midland, Santa Fe NM and Mexico-- these double-hop. Most troops into IN and southern OH; a couple good openings into IL and to IA 32,40; not much into WI except Milwaukee 18 and Green Bay U's."

"Now to July 16: E-skip noted at 1000 with band full several deep all channels; opening lasted without letup until 1730. It did reach channel 7 several times, but no IDs. FL seen first then over to TX, OK, up into Dakotas, back into TX, and finally into FL. States seen: FL, GA, AR, OK, TX, AL, MS, LA, TN, KS, MO, ND, SD, CO, WY, NE, IA. Had 12 stations on channel 2, 15 on channel 3, 9 on channel 4 (most ever IDed on 4 in one opening), 12 on channel 5 and 13 on channel 6. IDs were difficult and all channels were several deep most of the time. Hope many DXers got in on this one!"

"E-skip back again at 2025...we'll see what happens. OK on 2,3,4,5 strong, lasted about 30 minutes. Troops building late in evening. Chicago 26,32,38,44 and Dubuque 40; WKOI-43. July 17 AM troops good at sunrise from all Ft. Wayne Us (including snowfree 39) and W68AN religious LPTV very good. South Bend Us good; Indy Us; MI Us super; Chicago U's appearing by 1200 and lasting several hours. E-skip returning about 1000 with FL 2-6 very strong, shifting at times to the Maritimes with Nfld., CKCW-2, CBHT-3 and others with E-skip in north and south at once. Returned again at 1700 and lasted until 2300 with Maritimes in again, also FL, OK, KS, NE, SD, ND, IA. Locals 2 and 4 buried in this one even with antenna pointed directly at them. KLEY-4 KS really super. Skip also good on FM in this opening. Troops good through entire session and improving: IL, OH, IN, and MI. July 18 troops good at sunrise with Ft. Wayne, South Bend, Chicago, Pittsburgh, Michigan U's all good; Indy, Lexington, southern OH U's, WTAP-15. Will conclude this report--more next time!

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

Table with columns for date (JUNE 1987, JULY 1987), call sign, and frequency. Includes entries like 12 T 0025 WICZ-40 NY 202, 13 E 1215 WEDU-3 FL 813, etc.



PO BOX 6669
CORPUS CHRISTI
TEXAS 78411

Robert Grant, 5775 Bishop, Detroit MI 48224

Table with columns for date (JUNE 1987, JULY 1987), call sign, and frequency. Includes entries like 20 E 1330 CBHT-3 ? NS T, 21 E 1200 KWGN-3 WI 1138, etc.

"Nice Es openings 6/29, 7/14 and 7/17. On 6/29 KAMR-4 was in for 4 hours with various wx warnings. Got state #38 7/14...Montana is the only other state I expect to get. Saw some channel 8 Es on 7/17, oddly on the 7th anniversary of a super Es opening, the first of 2 previous times I've seen hi-band Es. This time as well as the last two I never IDed any video or audio. SRC on 6 is a tough unID--only SRC on 6 with more than 10 kw is in Alberta, but I still think it was something from the east. (How about CBCAT Matane PQ which is only 3.7 kw but fits the direction---jfc) On 7/20 tropo on channel 3 looked more like Es--WKYC, WJMN, and CKVR all strong. Circular polarization of WGRZ-2 easy to notice on local WJBK--on portable TV with single "ear," just put antenna up and WJBK gets blown away."

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

Table with columns for date (JULY 1987), call sign, and frequency. Includes entries like 3 E 1134 KGAN-2 IA 1002, 10 E 1720 Noted, no time..., etc.

Doggone it! I always seem to fill out to the bottom of the page with my report, and never have enough room for comments! Well...maybe next time. 73, JOHN.

FM NEWS

New Station, Translator Grants (Selected Translators Only)

CA Carmel Valley K228CU 93.5 (KSUR 99.5 Greenfield)
CA Corcoran KLCZ 102.3 3000 h.v.; 100 m
CA Guadalupe 105.5 160 h.v.; 409 m
CA Julian 100.1 63 watts/h.v.; 566 m
CA Modesto *90.5 1500 h.v.; 566 m, g, M.

Adventist Academy (high school—see also "Deletions," below) (San Francisco)
CA Victorville K202AX *88.3 (KEAR 106.9)
FL Panama City Beach 105.1, class C2, but FCC has not announced power, lit. Any DXer know more about this station?

FL Tarpon Springs *88.9 50000 h.v.; 151 m, g, FL Christian Education (Melbourne)
FL Vero Beach W261CC 100.1 (WCIF 106.3/IL Quincy 103.9 3000 h.v.; 88 m
MN Ely 92.1 3000 h.v.; 90 m

MS Jackson WWJZ *89.3 6300 h.v.; 91 m, g, on air! believed taken over by Joy Public Broadcasting 199.7 Kansas City
MO Jefferson City K285DP 104.9 (KMBR/NM Dulce *90.5 100 watts/h.v.; 93 v.; 468 m, e.)
Jicarilla Apache Tribe (Hobbs)

NM Roswell K296DR 107.1 (KZOR 94.1/OK Pawhuska 104.9 3000 h.v.; 100 m transmitter 8 km NNE, with coverage just missing Bartlesville; read more about missing changes reaching or not reaching certain nearby cities in FMedia!
TX Galveston 104.9 3000 h.v.; 100 m
TX Huntsville KSHW *90.5 3000 h.v., 77 m, \$, Sam Houston State U., which also owns 10-watt KSHU *89.3, which has embraced Stereo

UT Blanding 92.1 3000 h.v., 70 m
WY New Holstein 99.5 3000 h.v.; 100 m
WY Jackson 95.7 100000 h.v.; 322 m
WY Laramie 105.5 3000 h.v.; 100 m
PR Levittown WJ2Z *88.5 360 watts/h.; 37 m, Community Educational Group, Corp., on air

MEXICO CH Ciudad Juarez XHNZ 107.5, on air with \$, i, "Estereo Vida" (stereo life; strict nonID); 100000 h.v.; 600 m
CH Tuxtla Gutierrez XHTGZ 96.1, \$, "Estereo Grande... station on 96.9 not audible"
Mexican mysteries: 89.3, strong \$, i-formatted station, and a weaker companion on 93.9, \$, i, "both heard with XHFI 90.5 Ciudad Obregon; both are somewhere in Sonora or northern Sinaloa."

Canada Calls Mystery: ON Toronto (Downsview, Radio York) 105.5, mentioned by one contributor as CHRY (not CJRY?), s format

FL West Palm Beach 107.9 WIRK-FM (WIRK-FM; AM has new calls)
HI Waipahu-Honolulu 92.3 KXPW (KULA), r ("Top 40"), "Power 92"
ID Emmett 101.7 KKIC-FM; AM in Boise ID has new calls [age, jazz]

IL Chicago 95.5 WNUA (WRXT), m, [new]
IA Fairfield 95.9 KMCD-FM (KBCT), r from k, "sounded automated"
IA Red Oak 95.3 KLRZ (KOKA-FM), b? LA Marksville 97.7 KAPB-FM (KWLB)
MD Glen Burnie 95.9 WHITE (WWIN-FM)
MA Harwich Port 93.5 WFXR
MA Lowell 99.5 WSSH-FM (WSSH), with WSSH AM replacing bankrupt WMRE. To simulcast, but any format change not announced

MI Dearborn 100.3 WNIC (WNIC-FM) MI East Jordan 100.9 WIZY MI Gaylord 95.3 WMZJ-FM (WZXM-FM) MT Dillon 98.3 KDLN-FM (KDLN) NE Omaha 92.3 KEZO-FM (KEZO), still "Z-92," AM now simulcasts with the FM NY Rochester 97.9 WPXY-FM (WPXY-FM; AM affiliate decides not to change calls)
NC Columbia 105.7 WRSF (WVOK) NC Fuquay-Varina 103.9 WAZZ (WAKS-FM) NC Hickory 102.9 WRLX-FM (WRRX), b, had been off the air for the last several weeks when calls were still WHKY-FM
OH Cadiz 106.3 WEIR-FM (WHOH); AM is in Weirton WV
OH Fostoria 96.7 WBVI (WFOB-FM) OH Van Wert 98.9 WKSD (WERT-FM) OH Xenia 95.3 WBZI-FM (WBZI) TX Dallas *89.3 KNON (KCB1-FM), je *90.9 KCB1-FM (KNON); 100000 h.v.; 209 m, Ladds Austin ID
TX Georgetown 96.5 KQFX (KOTN-FM); TX Palestine 98.3 KNET (KYYK), still k, but easy country
VA Mount Jackson 96.9 WSGI-FM VI Christiansted 99.5 WVIV (WIVI) BC Egmont 107.5 CIEG (not CIGS-) NB Saint John 100.5 CIOK-FM NT Hay River *100.1 CJCD-1, r, "adult contemporary"

Canada Calls Mystery: ON Toronto (Downsview, Radio York) 105.5, mentioned by one contributor as CHRY (not CJRY?), s format

AL Dixons Mills WMBV *91.9 (from 90.9), g AR Little Rock KHLT 94.1 389 m; (100000 h.v.) [?]; "variety" format
CA Garberville KMUD *91.1 (not 89.7); on air/CA La Grand KEFR *89.9 1800 h.v.; 652 m
CA Vacaville KUIK 95.3 650 h.v.; 210 m
FL Key West WAIL 99.5 302 m (100000 h.v.)
FL Pensacola WPCS *89.5 (from 89.3) 405 m (100000 h.v.); xmtr in AL
FL Starke WPXE-FM 106.3 1350 h.v.; 151 m
GA Athens WUGA *91.7 (not 91.3)
GA Atlanta WPCH 94.9 100000 h.v.; 300 m
WKLs-FM 96.1 100000 h.v.; 300 m (h.v.)
GA Marietta WKHX-FM 101.5 300 m (100000/CA Toccoa WZL1 106.1 345 m (100000 h.v.)
HI Honolulu KMAI 93.9-44 m (100000 h.v.)
ID Nampa KFXD-FM 94.9 49000 h.v.; 821 m
LA Baton Rouge WYNK-FM 101.5 457 m (100000 h.v.)
ME Brewer WHIT-FM (although one source claims the calls are "WKIT-FM") 100.9 supposed to be changing to 100.3, 100000 h.v., but nothing official on this
MI Atlanta WAIR 92.5 265 m (100000 h.v.)

transmitter Johannesburg MI; to serve... (cities listed in FMedia)
MI Flint WFBE *95.1 50000 h.v.; 74 m
MS Hattiesburg WHSY-FM 104.5 300 m (100-000 h.v.), nondirectional antenna
MO Lebanon KIRK 103.7 300 m (100000 h.v.)
MO Thayer KLHO 99.3 100 m (3000 h.v.); transmitter Wirth AR; serving not serving... Salem AR
NJ Eatontown WHTG-FM 106.3 71 m (3000/ NM Farmington KRWN 92.9 61000 h.v.; 120 m
NY Clifton Park WCFE 96.7 100 m (3000 h.v.)
NY Houghton WJSL *90.3 6000 h.v.; 66 m, "They have a good signal into the area now"
NY Oswego WQXT 101.7 1000 h.v.; 174 m
NY Tupper Lake WPTL 102.3 150 h.v. (442 m)
NC Bethaven-Bath WKJA 92.1 (from 101.1; previous grant rescinded) 3000 h.v.; 85 m
NC Hendersonville WMYI 102.5 "My-102.5 FM" 20000 h.v.; 543 m, transmitter atop Pinnacle Mountain, SE of Hendersonville, in Henderson County, nr. Still in Hendersonville, but gives misleading references to Greenville-Spartanburg-Anderson when using nonID, not mentioning city of license, except when giving official ID. [?]
OH Mount Vernon WQIO 93.7 37000 h.v.; 172 m
PA Cresson WBXO 94.3 350 h.v.; 292 m
PA Huntington WRLR 103.5 (from 106.3) 160 h.v.; 435 m, see also "Deletions" for fate of WKVR [99.3, new calls not announced]
PA Nantcoke W28B *89.5 (from W257AK/ SC Charleston WSCI *89.3 83000 h.v.; 415 m
SC North Myrtle Beach WNNB 105.5 2500 h.v.; 107 m, transmitter Wampsee SC
TN McKenzie WMYN 106.9 272 m (100000 h.v.), transmitter Milan, serving Fulton KY and these TN towns: Paris... Milan, Trenton
TX Haskell KVRP-FM 95.5 319 m (100000/ UT Provo KBYU *89.1 (from 88.9) 888 m (32000 h.v.)
WY Sturgeon Bay WBSW 99.7 (from 101.1)/ WY Greybull KZMO 100.3 56000 h.v.; 745 m
ON Sault Ste. Marie CHAS 100.5 has a facilities improvement, including a new transmitter, "with the easy listening even easier now that the signal blankets the area," but power, height not announced
To change frequencies (not official yet): TX Humble KSBJ *88.1 announcing change to take effect in August to *89.3, permitting them "to go back up to 100,000 watts," but station has not replied to our inquiry as to what their current power is, or why it had to be reduced. This change will result in KJIC Pasadena TX moving from 89.3 to 88.1

Format Changes
Formats are the same as in the "FM Atlas"
AL Bay Minette WLPR 105.5 b, ID with Mobile CA Davis KYLO 105.5 r, no gr
CA King City KLF4 93.9 (moving from 92.1) b, "classic hits, oldies," not 24 hours, signing off 11 p. m.
CA Northridge KCSN all k, with its expected soon transmitter move controversial. It will drop from 3000 to 52 watts, but go up to 646 m, giving line-of-sight to new areas, but some think they are giving up too much power for this move. "You can't even read with a 52-watt bulb," and other fears are the weak signal won't penetrate thick walls, and will be weak in areas the station now reaches effectively.
CO Denver KUV0 *89.3 j (no Spanish), \$ KCFR *90.1 c when not carrying NPR, no [progressive rock] any more

Facilities Changes Granted

AL Dixons Mills WMBV *91.9 (from 90.9), g AR Little Rock KHLT 94.1 389 m; (100000 h.v.) [?]; "variety" format
CA Garberville KMUD *91.1 (not 89.7); on air/CA La Grand KEFR *89.9 1800 h.v.; 652 m
CA Vacaville KUIK 95.3 650 h.v.; 210 m
FL Key West WAIL 99.5 302 m (100000 h.v.)
FL Pensacola WPCS *89.5 (from 89.3) 405 m (100000 h.v.); xmtr in AL
FL Starke WPXE-FM 106.3 1350 h.v.; 151 m
GA Athens WUGA *91.7 (not 91.3)
GA Atlanta WPCH 94.9 100000 h.v.; 300 m
WKLs-FM 96.1 100000 h.v.; 300 m (h.v.)
GA Marietta WKHX-FM 101.5 300 m (100000/CA Toccoa WZL1 106.1 345 m (100000 h.v.)
HI Honolulu KMAI 93.9-44 m (100000 h.v.)
ID Nampa KFXD-FM 94.9 49000 h.v.; 821 m
LA Baton Rouge WYNK-FM 101.5 457 m (100000 h.v.)
ME Brewer WHIT-FM (although one source claims the calls are "WKIT-FM") 100.9 supposed to be changing to 100.3, 100000 h.v., but nothing official on this
MI Atlanta WAIR 92.5 265 m (100000 h.v.)

Canada Calls Mystery: ON Toronto (Downsview, Radio York) 105.5, mentioned by one contributor as CHRY (not CJRY?), s format

AL Dixons Mills WMBV *91.9 (from 90.9), g AR Little Rock KHLT 94.1 389 m; (100000 h.v.) [?]; "variety" format
CA Garberville KMUD *91.1 (not 89.7); on air/CA La Grand KEFR *89.9 1800 h.v.; 652 m
CA Vacaville KUIK 95.3 650 h.v.; 210 m
FL Key West WAIL 99.5 302 m (100000 h.v.)
FL Pensacola WPCS *89.5 (from 89.3) 405 m (100000 h.v.); xmtr in AL
FL Starke WPXE-FM 106.3 1350 h.v.; 151 m
GA Athens WUGA *91.7 (not 91.3)
GA Atlanta WPCH 94.9 100000 h.v.; 300 m
WKLs-FM 96.1 100000 h.v.; 300 m (h.v.)
GA Marietta WKHX-FM 101.5 300 m (100000/CA Toccoa WZL1 106.1 345 m (100000 h.v.)
HI Honolulu KMAI 93.9-44 m (100000 h.v.)
ID Nampa KFXD-FM 94.9 49000 h.v.; 821 m
LA Baton Rouge WYNK-FM 101.5 457 m (100000 h.v.)
ME Brewer WHIT-FM (although one source claims the calls are "WKIT-FM") 100.9 supposed to be changing to 100.3, 100000 h.v., but nothing official on this
MI Atlanta WAIR 92.5 265 m (100000 h.v.)

Canada Calls Mystery: ON Toronto (Downsview, Radio York) 105.5, mentioned by one contributor as CHRY (not CJRY?), s format

AL Dixons Mills WMBV *91.9 (from 90.9), g AR Little Rock KHLT 94.1 389 m; (100000 h.v.) [?]; "variety" format
CA Garberville KMUD *91.1 (not 89.7); on air/CA La Grand KEFR *89.9 1800 h.v.; 652 m
CA Vacaville KUIK 95.3 650 h.v.; 210 m
FL Key West WAIL 99.5 302 m (100000 h.v.)
FL Pensacola WPCS *89.5 (from 89.3) 405 m (100000 h.v.); xmtr in AL
FL Starke WPXE-FM 106.3 1350 h.v.; 151 m
GA Athens WUGA *91.7 (not 91.3)
GA Atlanta WPCH 94.9 100000 h.v.; 300 m
WKLs-FM 96.1 100000 h.v.; 300 m (h.v.)
GA Marietta WKHX-FM 101.5 300 m (100000/CA Toccoa WZL1 106.1 345 m (100000 h.v.)
HI Honolulu KMAI 93.9-44 m (100000 h.v.)
ID Nampa KFXD-FM 94.9 49000 h.v.; 821 m
LA Baton Rouge WYNK-FM 101.5 457 m (100000 h.v.)
ME Brewer WHIT-FM (although one source claims the calls are "WKIT-FM") 100.9 supposed to be changing to 100.3, 100000 h.v., but nothing official on this
MI Atlanta WAIR 92.5 265 m (100000 h.v.)

Canada Calls Mystery: ON Toronto (Downsview, Radio York) 105.5, mentioned by one contributor as CHRY (not CJRY?), s format

AL Dixons Mills WMBV *91.9 (from 90.9), g AR Little Rock KHLT 94.1 389 m; (100000 h.v.) [?]; "variety" format
CA Garberville KMUD *91.1 (not 89.7); on air/CA La Grand KEFR *89.9 1800 h.v.; 652 m
CA Vacaville KUIK 95.3 650 h.v.; 210 m
FL Key West WAIL 99.5 302 m (100000 h.v.)
FL Pensacola WPCS *89.5 (from 89.3) 405 m (100000 h.v.); xmtr in AL
FL Starke WPXE-FM 106.3 1350 h.v.; 151 m
GA Athens WUGA *91.7 (not 91.3)
GA Atlanta WPCH 94.9 100000 h.v.; 300 m
WKLs-FM 96.1 100000 h.v.; 300 m (h.v.)
GA Marietta WKHX-FM 101.5 300 m (100000/CA Toccoa WZL1 106.1 345 m (100000 h.v.)
HI Honolulu KMAI 93.9-44 m (100000 h.v.)
ID Nampa KFXD-FM 94.9 49000 h.v.; 821 m
LA Baton Rouge WYNK-FM 101.5 457 m (100000 h.v.)
ME Brewer WHIT-FM (although one source claims the calls are "WKIT-FM") 100.9 supposed to be changing to 100.3, 100000 h.v., but nothing official on this
MI Atlanta WAIR 92.5 265 m (100000 h.v.)

Canada Calls Mystery: ON Toronto (Downsview, Radio York) 105.5, mentioned by one contributor as CHRY (not CJRY?), s format

AL Dixons Mills WMBV *91.9 (from 90.9), g AR Little Rock KHLT 94.1 389 m; (100000 h.v.) [?]; "variety" format
CA Garberville KMUD *91.1 (not 89.7); on air/CA La Grand KEFR *89.9 1800 h.v.; 652 m
CA Vacaville KUIK 95.3 650 h.v.; 210 m
FL Key West WAIL 99.5 302 m (100000 h.v.)
FL Pensacola WPCS *89.5 (from 89.3) 405 m (100000 h.v.); xmtr in AL
FL Starke WPXE-FM 106.3 1350 h.v.; 151 m
GA Athens WUGA *91.7 (not 91.3)
GA Atlanta WPCH 94.9 100000 h.v.; 300 m
WKLs-FM 96.1 100000 h.v.; 300 m (h.v.)
GA Marietta WKHX-FM 101.5 300 m (100000/CA Toccoa WZL1 106.1 345 m (100000 h.v.)
HI Honolulu KMAI 93.9-44 m (100000 h.v.)
ID Nampa KFXD-FM 94.9 49000 h.v.; 821 m
LA Baton Rouge WYNK-FM 101.5 457 m (100000 h.v.)
ME Brewer WHIT-FM (although one source claims the calls are "WKIT-FM") 100.9 supposed to be changing to 100.3, 100000 h.v., but nothing official on this
MI Atlanta WAIR 92.5 265 m (100000 h.v.)

Canada Calls Mystery: ON Toronto (Downsview, Radio York) 105.5, mentioned by one contributor as CHRY (not CJRY?), s format

AL Dixons Mills WMBV *91.9 (from 90.9), g AR Little Rock KHLT 94.1 389 m; (100000 h.v.) [?]; "variety" format
CA Garberville KMUD *91.1 (not 89.7); on air/CA La Grand KEFR *89.9 1800 h.v.; 652 m
CA Vacaville KUIK 95.3 650 h.v.; 210 m
FL Key West WAIL 99.5 302 m (100000 h.v.)
FL Pensacola WPCS *89.5 (from 89.3) 405 m (100000 h.v.); xmtr in AL
FL Starke WPXE-FM 106.3 1350 h.v.; 151 m
GA Athens WUGA *91.7 (not 91.3)
GA Atlanta WPCH 94.9 100000 h.v.; 300 m
WKLs-FM 96.1 100000 h.v.; 300 m (h.v.)
GA Marietta WKHX-FM 101.5 300 m (100000/CA Toccoa WZL1 106.1 345 m (100000 h.v.)
HI Honolulu KMAI 93.9-44 m (100000 h.v.)
ID Nampa KFXD-FM 94.9 49000 h.v.; 821 m
LA Baton Rouge WYNK-FM 101.5 457 m (100000 h.v.)
ME Brewer WHIT-FM (although one source claims the calls are "WKIT-FM") 100.9 supposed to be changing to 100.3, 100000 h.v., but nothing official on this
MI Atlanta WAIR 92.5 265 m (100000 h.v.)

Canada Calls Mystery: ON Toronto (Downsview, Radio York) 105.5, mentioned by one contributor as CHRY (not CJRY?), s format

AL Dixons Mills WMBV *91.9 (from 90.9), g AR Little Rock KHLT 94.1 389 m; (100000 h.v.) [?]; "variety" format
CA Garberville KMUD *91.1 (not 89.7); on air/CA La Grand KEFR *89.9 1800 h.v.; 652 m
CA Vacaville KUIK 95.3 650 h.v.; 210 m
FL Key West WAIL 99.5 302 m (100000 h.v.)
FL Pensacola WPCS *89.5 (from 89.3) 405 m (100000 h.v.); xmtr in AL
FL Starke WPXE-FM 106.3 1350 h.v.; 151 m
GA Athens WUGA *91.7 (not 91.3)
GA Atlanta WPCH 94.9 100000 h.v.; 300 m
WKLs-FM 96.1 100000 h.v.; 300 m (h.v.)
GA Marietta WKHX-FM 101.5 300 m (100000/CA Toccoa WZL1 106.1 345 m (100000 h.v.)
HI Honolulu KMAI 93.9-44 m (100000 h.v.)
ID Nampa KFXD-FM 94.9 49000 h.v.; 821 m
LA Baton Rouge WYNK-FM 101.5 457 m (100000 h.v.)
ME Brewer WHIT-FM (although one source claims the calls are "WKIT-FM") 100.9 supposed to be changing to 100.3, 100000 h.v., but nothing official on this
MI Atlanta WAIR 92.5 265 m (100000 h.v.)

Canada Calls Mystery: ON Toronto (Downsview, Radio York) 105.5, mentioned by one contributor as CHRY (not CJRY?), s format

AL Dixons Mills WMBV *91.9 (from 90.9), g AR Little Rock KHLT 94.1 389 m; (100000 h.v.) [?]; "variety" format
CA Garberville KMUD *91.1 (not 89.7); on air/CA La Grand KEFR *89.9 1800 h.v.; 652 m
CA Vacaville KUIK 95.3 650 h.v.; 210 m
FL Key West WAIL 99.5 302 m (100000 h.v.)
FL Pensacola WPCS *89.5 (from 89.3) 405 m (100000 h.v.); xmtr in AL
FL Starke WPXE-FM 106.3 1350 h.v.; 151 m
GA Athens WUGA *91.7 (not 91.3)
GA Atlanta WPCH 94.9 100000 h.v.; 300 m
WKLs-FM 96.1 100000 h.v.; 300 m (h.v.)
GA Marietta WKHX-FM 101.5 300 m (100000/CA Toccoa WZL1 106.1 345 m (100000 h.v.)
HI Honolulu KMAI 93.9-44 m (100000 h.v.)
ID Nampa KFXD-FM 94.9 49000 h.v.; 821 m
LA Baton Rouge WYNK-FM 101.5 457 m (100000 h.v.)
ME Brewer WHIT-FM (although one source claims the calls are "WKIT-FM") 100.9 supposed to be changing to 100.3, 100000 h.v., but nothing official on this
MI Atlanta WAIR 92.5 265 m (100000 h.v.)

Canada Calls Mystery: ON Toronto (Downsview, Radio York) 105.5, mentioned by one contributor as CHRY (not CJRY?), s format

AL Dixons Mills WMBV *91.9 (from 90.9), g AR Little Rock KHLT 94.1 389 m; (100000 h.v.) [?]; "variety" format
CA Garberville KMUD *91.1 (not 89.7); on air/CA La Grand KEFR *89.9 1800 h.v.; 652 m
CA Vacaville KUIK 95.3 650 h.v.; 210 m
FL Key West WAIL 99.5 302 m (100000 h.v.)
FL Pensacola WPCS *89.5 (from 89.3) 405 m (100000 h.v.); xmtr in AL
FL Starke WPXE-FM 106.3 1350 h.v.; 151 m
GA Athens WUGA *91.7 (not 91.3)
GA Atlanta WPCH 94.9 100000 h.v.; 300 m
WKLs-FM 96.1 100000 h.v.; 300 m (h.v.)
GA Marietta WKHX-FM 101.5 300 m (100000/CA Toccoa WZL1 106.1 345 m (100000 h.v.)
HI Honolulu KMAI 93.9-44 m (100000 h.v.)
ID Nampa KFXD-FM 94.9 49000 h.v.; 821 m
LA Baton Rouge WYNK-FM 101.5 457 m (100000 h.v.)
ME Brewer WHIT-FM (although one source claims the calls are "WKIT-FM") 100.9 supposed to be changing to 100.3, 100000 h.v., but nothing official on this
MI Atlanta WAIR 92.5 265 m (100000 h.v.)

Canada Calls Mystery: ON Toronto (Downsview, Radio York) 105.5, mentioned by one contributor as CHRY (not CJRY?), s format

AL Dixons Mills WMBV *91.9 (from 90.9), g AR Little Rock KHLT 94.1 389 m; (100000 h.v.) [?]; "variety" format
CA Garberville KMUD *91.1 (not 89.7); on air/CA La Grand KEFR *89.9 1800 h.v.; 652 m
CA Vacaville KUIK 95.3 650 h.v.; 210 m
FL Key West WAIL 99.5 302 m (100000 h.v.)
FL Pensacola WPCS *89.5 (from 89.3) 405 m (100000 h.v.); xmtr in AL
FL Starke WPXE-FM 106.3 1350 h.v.; 151 m
GA Athens WUGA *91.7 (not 91.3)
GA Atlanta WPCH 94.9 100000 h.v.; 300 m
WKLs-FM 96.1 100000 h.v.; 300 m (h.v.)
GA Marietta WKHX-FM 101.5 300 m (100000/CA Toccoa WZL1 106.1 345 m (100000 h.v.)
HI Honolulu KMAI 93.9-44 m (100000 h.v.)
ID Nampa KFXD-FM 94.9 49000 h.v.; 821 m
LA Baton Rouge WYNK-FM 101.5 457 m (100000 h.v.)
ME Brewer WHIT-FM (although one source claims the calls are "WKIT-FM") 100.9 supposed to be changing to 100.3, 100000 h.v., but nothing official on this
MI Atlanta WAIR 92.5 265 m (100000 h.v.)

transmitter Johannesburg MI; to serve... (cities listed in FMedia)
MI Flint WFBE *95.1 50000 h.v.; 74 m
MS Hattiesburg WHSY-FM 104.5 300 m (100-000 h.v.), nondirectional antenna
MO Lebanon KIRK 103.7 300 m (100000 h.v.)
MO Thayer KLHO 99.3 100 m (3000 h.v.); transmitter Wirth AR; serving not serving... Salem AR
NJ Eatontown WHTG-FM 106.3 71 m (3000/ NM Farmington KRWN 92.9 61000 h.v.; 120 m
NY Clifton Park WCFE 96.7 100 m (3000 h.v.)
NY Houghton WJSL *90.3 6000 h.v.; 66 m, "They have a good signal into the area now"
NY Oswego WQXT 101.7 1000 h.v.; 174 m
NY Tupper Lake WPTL 102.3 150 h.v. (442 m)
NC Bethaven-Bath WKJA 92.1 (from 101.1; previous grant rescinded) 3000 h.v.; 85 m
NC Hendersonville WMYI 102.5 "My-102.5 FM" 20000 h.v.; 543 m, transmitter atop Pinnacle Mountain, SE of Hendersonville, in Henderson County, nr. Still in Hendersonville, but gives misleading references to Greenville-Spartanburg-Anderson when using nonID, not mentioning city of license, except when giving official ID. [?]
OH Mount Vernon WQIO 93.7 37000 h.v.; 172 m
PA Cresson WBXO 94.3 350 h.v.; 292 m
PA Huntington WRLR 103.5 (from 106.3) 160 h.v.; 435 m, see also "Deletions" for fate of WKVR [99.3, new calls not announced]
PA Nantcoke W28B *89.5 (from W257AK/ SC Charleston WSCI *89.3 83000 h.v.; 415 m
SC North Myrtle Beach WNNB 105.5 2500 h.v.; 107 m, transmitter Wampsee SC
TN McKenzie WMYN 106.9 272 m (100000 h.v.), transmitter Milan, serving Fulton KY and these TN towns: Paris... Milan, Trenton
TX Haskell KVRP-FM 95.5 319 m (100000/ UT Provo KBYU *89.1 (from 88.9) 888 m (32000 h.v.)
WY Sturgeon Bay WBSW 99.7 (from 101.1)/ WY Greybull KZMO 100.3 56000 h.v.; 745 m
ON Sault Ste. Marie CHAS 100.5 has a facilities improvement, including a new transmitter, "with the easy listening even easier now that the signal blankets the area," but power, height not announced
To change frequencies (not official yet): TX Humble KSBJ *88.1 announcing change to take effect in August to *89.3, permitting them "to go back up to 100,000 watts," but station has not replied to our inquiry as to what their current power is, or why it had to be reduced. This change will result in KJIC Pasadena TX moving from 89.3 to 88.1

Format Changes
Formats are the same as in the "FM Atlas"
AL Bay Minette WLPR 105.5 b, ID with Mobile CA Davis KYLO 105.5 r, no gr
CA King City KLF4 93.9 (moving from 92.1) b, "classic hits, oldies," not 24 hours, signing off 11 p. m.
CA Northridge KCSN all k, with its expected soon transmitter move controversial. It will drop from 3000 to 52 watts, but go up to 646 m, giving line-of-sight to new areas, but some think they are giving up too much power for this move. "You can't even read with a 52-watt bulb," and other fears are the weak signal won't penetrate thick walls, and will be weak in areas the station now reaches effectively.
CO Denver KUV0 *89.3 j (no Spanish), \$ KCFR *90.1 c when not carrying NPR, no [progressive rock] any more

Facilities Changes Granted

AL Dixons Mills WMBV *91.9 (from 90.9), g AR Little Rock KHLT 94.1 389 m; (100000 h.v.) [?]; "variety" format
CA Garberville KMUD *91.1 (not 89.7); on air/CA La Grand KEFR *89.9 1800 h.v.; 652 m
CA Vacaville KUIK 95.3 650 h.v.; 210 m
FL Key West WAIL 99.5 302 m (100000 h.v.)
FL Pensacola WPCS *89.5 (from 89.3) 405 m (100000 h.v.); xmtr in AL
FL Starke WPXE-FM 106.3 1350 h.v.; 151 m
GA Athens WUGA *91.7 (not 91.3)
GA Atlanta WPCH 94.9 100000 h.v.; 300 m
WKLs-FM 96.1 100000 h.v.; 300 m (h.v.)
GA Marietta WKHX-FM 101.5 300 m (100000/CA Toccoa WZL1 106.1 345 m (100000 h.v.)
HI Honolulu KMAI 93.9-44 m (100000 h.v.)
ID Nampa KFXD-FM 94.9 49000 h.v.; 821 m
LA Baton Rouge WYNK-FM 101.5 457 m (100000 h.v.)
ME Brewer WHIT-FM (although one source claims the calls are "WKIT-FM") 100.9 supposed to be changing to 100.3, 100000 h.v., but nothing official on this
MI Atlanta WAIR 92.5 265 m (100000 h.v.)

Canada Calls Mystery: ON Toronto (Downsview, Radio York) 105.5, mentioned by one contributor as CHRY (not CJRY?), s format

AL Dixons Mills WMBV *91.9 (from 90.9), g AR Little Rock KHLT 94.1 389 m; (100000 h.v.) [?]; "variety" format
CA Garberville KMUD *91.1 (not 89.7); on air/CA La Grand KEFR *89.9 180

and a number of others I've talked to) it seems more like venting a pathological hatred than anything else, and it really demeans your otherwise fine work. When the technology comes along that supplants FM the way FM has supplanted AM (and it inevitably will), I hope you're more graceful than in defeat than you are now in victory!"

Elving responds: The "AM Happenings" is admittedly dishonest, since I do not normally print news of AM stations coming on the air. After all, FMedial is an FM newsletter, and it is not involved with AM frequency changes, call changes, etc. Nor can we always know, at a distance, the exact cause for a station going off the air or reducing its staff, but I feel safe in saying AM happenings Most Likely caused by FM.

**FM Rulemakings—Filed, Proposed, Finalized
More Small-Print Happenings
and FM Industry News**

Read these in FMedial Also, Dr. George Bailey's analysis of how new commercial formats are eating into public radio's audience. Read my editorial "False Front Applicants Deserve Scrutiny," attacking religious applicants for reserved, educational channels, and attacking women! There's also FM Forum, an item about WQMI-FM York Center ME not properly identifying (and its address is hard to find; two of us have had letters addressed to them returned by the postal service; "Broadcasting Yearbook" is no help). There's a metro Los Angeles FM station dial history, and a NY City dial history, 1941-48, by Frank Droby, and the History of WHCN Hartford by Michael Collins and Dr. Al Germond. Copies of the Aug. FMedial were given out to everybody attending the WTFDA convention in Esko MN.

See Also August VUD For:

- AZ Arizona City KXMK 106.3 Sonido Cosmico (from "Cosmic 106") nonID, Jefferson, p. 45
- AR Hope KXAR-FM 101.7 ID with Texarkana, Fela, p. 37
- AR Pine Bluff KZLR-FM 94.9 Z-95, Fela, p. 31
- CT Shelton WRXC *90.1 \$, apparent cj format, Bugaj, p. 25
- FL Port St. Joe-Panama City WJST 94.5 k format, Bugaj, p. 25
- IA Ida Grove KIDA 92.7 FM-93 (not strict), Fela, pp. 36-37
- KS Emporia KNGM *91.9 g, but not known if it broadcasts in stereo, Nollman, p. 26
- LA Crowley KAJN 102.9 possible format change from g to k, Coniglio, p. 31
- MS Leland WBAD 94.3 94-Bad-FM, Nordquist, p. 32
- MO Jefferson City KTXV 106.9 Power-107 (from "FM-107," Buenuman, p. 46)
- MO Kansas City KCPW 94.9 Power-95, Bugaj, p. 25
- MO Springfield KWTO-FM 98.7 99-Hit-FM, Nollman, p. 26
- NE Alliance KAAQ 105.9 KO-106, Sirtel, p. 40
- NY New York WYNY 97.1 Country-97, k, Fela, p. 31
- NY White Plains WYAF-FM 103.9 Bright-104, Nollman, p. 26
- NC Moryock WOFM 92.1 r, "Magic-92," McVey, p. 42
- NC Tarboro WKTC 104.3 +X (not +M) SCA, 67 kHz, p. 23
- NC Wanchese WOBW 95.3 Beach-95, Fela, p. 37
- OH Cambridge WOUK *89.1 (and WOUK *91.3) possible format change from k to cj; have those stations dropped country? Nieman, p. 29

- OH Cleveland WMIJ 105.7 note spelling of nonID, "Majic 105.7," Fela, p. 31
- OK Ada KASX 96.7 96-X (not "FM-96"), Nordquist, p. 32
- OK Lawton KQLI 94.3 1-94, Nordquist, p. 32; also I'd like to know if this station has stereo, and its music format
- PA Philadelphia WRTI *90.1 directional, Fela, p. 31 [Bugaj, p. 25]
- SC Bamberg WWLT 92.1 k, "92-Country," SC Hanahan WAVF 96.1 +X SCA, 67 kHz, p. 24 [103.1 Mix FM, Nollman, p. 26]
- TN Jackson WMXX 103.1/ [p. 31]
- TX Beaumont KZZB-FM 95.1 B-95, Coniglio, TX Commerce KETR *88.9 apparently no longer using "FM-89" nonID, Nieman, p. 29

- KEMM 92.1 k, Fela, p. 37 [p. 29]
- TX Fredericksburg KFAN 101.1 k, Nieman, TX Merkel KFQX 102.3 Fox-FM nonID (note calls are not "KFOX"), p. 24
- TX Springtown KMQX *89.1 k format, but is it in Stereo? Coniglio, p. 31
- VT St. Johnsbury WNKV 105.5 V-105, Pepin, p. 27; Alain Pepin was my on-air guest on WKLK-FM 100.9 and AM Cloquet Aug. 2, talking about DXing and pronunciation of many MN place names with French origins
- VA Berryville WWOOD 105.5 Apple Country, Fela, p. 31 [Your Life," not k, p. 23]
- VA Onley WESR-FM 103.3 m, "Music of / MB Brandon CKX-FM 96.1 KX-96 FM, r, Richardson, p. 33
- ON Toronto CHFI 98.1 FM-98, Bugaj, p. 25

Readers' Reports

A bunch of goodies from W. R. McIntosh in CA, including an article in the L. A. Times by Jay Sharbutt, quoting Thomas Murphy, ABC/Capital Cities, asking that the 3-year rule for holding stations be restored. That way, stations would be run by people having a dedication to broadcasting, not "just professional financial people," but he does favor the current rule allowing one owner to have up to 12 FM and 12 AM stations, exceeding the previous limit of 7.

The case against KPFC *90.7 L. A. alleging obscenity has been dropped, despite the FCC's having urged the Justice Department to intervene. Since broadcast was after 10 p. m., Justice felt it didn't have a good case.



NBC has sold its radio networks to Westwood One, Inc., which also owns Mutual. Norman Pattiz founded Westwood One in a one-room office 12 years ago. No plans yet to change NBC, which will have a separate board of directors. KUSC *91.5's manager leaves to head WNYC-FM *93.9 and AM New York. He's Wallace A. Smith, who shook public radio by pulling KUSC away from NPR in favor of American Public Radio. He's expected to mend fences by joining the WNYC stations, which are strong NPR affiliates.

Obituaries: William S. Halsted, 84, one of the developers of FM stereo, died in Woodland Hills CA of pneumonia. In 1959 he received the Popov Medal at the International Electronics Conference in Moscow, and in 1940 installed the first highway advisory radio system on the George Washington Bridge in New York City. Abram Chasins, 83, who reshaped KUSC L. A. into a major classical music outlet, died in New York. James Littlejohn, district manager for Continental Electronics, 61, of a heart attack. Littlejohn resided in Maple Plain MN, was well known among broadcast people in the area, and was an FMedial reader.

Also from W. R. McIntosh: "Jesuits Run Radical Rock Station at LMU." Article talks about Loyola Marymount University's KXLU *88.9 L. A. The students who run the station perceive their job as providing listeners with a "radical, often perverse alternative to the repetitive, pre-programmed sound that characterizes most commercial music stations in the city." Rock format is operative from 2 a. m. to 6 p. m. weekdays, and there are five hours of classical each night. It also features a bilingual, Latin program, "Alma del Barrio" weekends, as well as play-by-play accounts of the school's basketball games. Late evenings include jazz, reggae and contemporary poetry and "sociopolitical discussions." And above, formats, you'll see the change at KCSN Northridge CA, including its controversial transmitter move.

One of those attending the convention in Esko was Al Ellis, who left this note in person: "Having purchased the Magnum/Dynalab FT-101 tuner and realizing the 'run of the mill type antenna' to be inadequate, I bought a Lindsay FM antenna, 10SY FM, to replace my former GA10, now six years old. To my surprise, the SY effort though three times the price of the first antenna gave me at least two or more db's gain and proved more than worth the price asked of over \$200 installed. You may never have heard of Lindsay antennas. They do not as a rule advertise in newspapers, as their business is with the cable television business and their antennae are built to perform and last! As I see it, a tuner like the Magnum should have nothing but the best."

I might point out that people like John Ebeling, Frank Merrill, Tom DePauw, and John Jefferson all spent quite a bit of time comparing their tuners with my Magnum

FT-101 at the convention. John Jefferson's McIntosh MR-80 was the one mainly used in comparison, and they DXed everything from tropo (WFMT 96.7 Chicago was probably the best) to skip on it. I missed Sunday's skip, since I was working, but stations from NC and SC made it, providing some good late-season reception for that type of propagation. My time for checking the two tuners was minimal, but believe the differences were slight. I think Ebeling found the Magnum slightly better than the Mc, at least on lower frequencies, while the others favored the Mc, saying that adjacent channel reception on the lower side of local stations was poorer than on the high side of those channels on the Magnum. They found overload about the same on both. Possibly one of those people will write up a more detailed report later. Testing was by means of an antenna a-b switch, and aux-stereo monitor control on the amplifier, so any station could be instantly compared. The Mc is nice in that it provides for station memories and has a headphone amplifier, while on the Magnum I have added a headphone amplifier. The next day a second Magnum arrived via UPS, and in comparing that with my own Magnum I found no differences between the two production models.

I now have a UHF antenna and pre-amp mounted temporarily on the "White Tower" (so named because it was built by machinist Bob White) at an altitude of about 15 meters. Tower lashed to basketball pole, but may be permanently installed when we have some concrete work done around here. Joe Gragg came up two days early and remained an extra two days helping, and others helped in the tower erection, including John Ebeling, Pete Mathews, Alain Pepin, Bob Seybold and Al Ellis. Nick Lombardi was one of those offering "good luck" messages for the convention, and Ferdie Dombrowski offered regrets at not being able to attend; he's still in Milwaukee, and is revered by me as one of the founders of the present WTFDA, and the one who inspired me to start the "FM Atlas." Nick says WBB-FM 100.1 Forsyth GA is still sg, with no format change, even though call letters have changed; reception, however, has not been good enough for him to tell if the station might have embraced stereo.

Also attending was Tim Noonan, who seemed to enjoy the convention and area. He says WOJB *88.9 Hayward WI IDs as Reserve, not Hayward. That is true, but they are licensed to Hayward, and use "Reserve" in their IDs for political reasons, telling me privately that the Hayward community is quite hostile to Native Americans. WYUR 95.9 Ripon is still there, not yet having moved to 96.1.

Frank Aden, Jr., sent some clippings from the NW part of the country. He notes that KETB 102.3 Coeur d'Alene ID still off the air, as is the KMOK Moscow 103.1 translator, K276BV. Frank claims he's heard a translator for KISC 98.1 Spokane WA in Moscow ID or Pullman WA on 97.7. My database shows no station or application for either area on 97.7. A pirate?

One of the clippings Frank sent concerned KBVM *88.3 Portland OR, "Blessed Virgin Mary." The diocese station will be on the air in stereo after building of its studios, with target date of Oct. 1 announced. Rick Schmidt, formerly from KNOM (AM) in Alaska, will be the general manager and program director. Station will be on 12 hours a day initially, with a goal of 18 hours eventually. Apparently, KBSU Boise has gotten approval to move from 91.3 to *90.3 and go up to 19,000 watts to a transmitter site at Deer Point. More on this when I get official word from the FCC. "The FCC approval comes one week after KBSU received notice by the Corporation for Public Broadcasting that it is fully qualified as a public radio station...To receive accreditation, radio stations must have a 3000 watt signal (?); employ five full-time staff members; have a budget of at least \$150,000; offer a diversified program including education material; and be on the air 18 hours per day. The station is one of 297 in the country with CPB qualification." KBSU expects to get a \$60,000 community service grant this fall, while the construction project will total \$200,000, and should be completed by Nov. 1988. KBSU awaits FCC approval for a translator station in McCall ID. "If the McCall station is approved, you can drive from Boise to McCall and monitor the signal through the whole trip," said Jim Paluzzi, general manager of the station. Frank is trying to get additional information on low-power stations in his area, using

the Freedom of Information Act. "Will let you know how successful it is."

Eric Bueneman sent a home-made graph allegedly showing how FM has declined in St. Louis area listening, compared to AM, "estimated from Arbitron." FM listening supposedly peaked in 1984-85 at 65% of the radio audience, dropping to about 60% in 1986 and 55% in 1987, with a margin of error "plus or minus 5%." "The graph provided shows the rise and apparent decline of FM radio in the St. Louis area. St. Louisans have been slowly returning to AM. Some of this can be attributed to the popularity of the St. Louis Cardinals baseball club and the popularity of KUSA's 'Gutbusters' morning show, which has taken second place away from KSHE 94.7's 'Morning Zoo'. KXOK 630, which recently returned to R (CHR) from [alk], actually has a better rating than KWK 106.5, a similarly-formatted station! Before long, a heated battle will ensue between KXOK 630 and KHTR 103.3. Personally, I like KXOK better, because they mix the current stuff with music from the '50s, '60s and '70s, while KHTR plays 'The Best of the '80s'. And in the k[country] wars, AM stereo KUSA 550 seems to have taken the lead away from WLL-FM 92.3.

"If the American AM Band sounds bad, as many people perceive, the European AM band sounds better than here, because of FCC band mismanagement. In Europe, AM stations separate neatly with a minimum of adjacent-channel interference, and even mega-watt stations can be tuned in at 9 kHz! The European AM broadcasters transmit audio comparable in quality to FM; that's because modulation standards are different—90% modulation by day and 85% modulation by night. That's as close to MF-FM as you can get. It's time that the FCC put a stop to this madness known as deregulation, because all this is doing is messing AM and FM up! In my opinion, letting American AM stations use European modulation standards can be a step in the right direction. I wonder how those European AM stations would sound if they had C-Quam AM stereo. Robert Grant, that's food for thought, and that's how it's done across the Atlantic. In reference to 108-132, those cannot be used as dial settings, because that'll make people think the station is illegally broadcasting in the VHF aviation band."

I tend to agree with Eric on the latter point, and the more we listened and the more we heard Robert Grant try to explain his system at the convention, the more I (at least) became confused. I am sorry I had to call the session short, but we were all tired that Saturday night after a big meal, and sitting through other presentations. Even Joe Gragg's technical question and answer session had to be called short. There was so much to cover in so limited a time! Many of the sessions were put on audio tape, and Dave Nieman may announce ways to get copies. Tom and Darryl video taped Friday night's session, and many took still pictures. John Broomall conducted an excellent business meeting, even though no board of directors members were present. Experiments in getting Ku-band satellite reception were a dismal failure, using a Ku-band dish, feed horn and LNAs.

We even rented a porta-john to accommodate those who camped on the property, and offered separate men's and women's bathrooms inside. John Broomall came with several excellent WTFDA, "I Love DX" tee-shirts, which can probably also be bought by mail. Check his column for information. Those trying to out-walk a special signal generated on the grounds were unable to do so, and my application for a translator on 103.9 awaits FCC action. I had hoped it would be on the air by convention time!

A tour of WKLK-FM-AM Cloquet, including its transmitter, featured a lively technical talk by its chief engineer, Bill Meyers. He spoke also of the SCA use made by WAKX 98.9 Duluth, and its network of translators. Seybold and others kept a log of VHF skip and UHF DX received, and that information may appear in other columns. Carol did well with the hosting of the convention, and she was ably assisted by Ira Ebeling. We are slowly recovering, and may again want to offer a convention at this location—if anyone is willing to come back! Roger Gravelle, from Ontario, offered valuable advice on running rental properties, which business we're hoping to be out of. (We have two offers to buy our five apartments from two different parties.)

73ily, *[Signature]*

TV-CCI AIDS

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

TV-CCI AIDS

SEPTEMBER 1987

HINTS AND HELPS FOR IDENTIFYING YOUR DX

NEWS NAMES:

WKRN-2 Channel 2 News
WPMY-2 News 2
KPRC-2 Channel Two News
WJBK-2 Eyewitness News
WDTN-2 2 News
KNOP-2 Newscenter 2
KJRH-2 Newscenter 2
KMTD-2 Big 2 News
WLBZ-2 Newscenter 2
WBAY-2 Action 2 News
WGRZ-2 Newscenter 2
KOTA-3 Newline
KMTV-3 Newscenter 3
KYM-3 Eyewitness News
WRCB-3 Eyewitness News
KSNW-3 KSNW News
KFDX-3 Newscenter 3
KIMT-3 Eyewitness News
CBHT-3 First Edition
(1700 EDT)

NEWS NAMES:

WLYH-15 Action News 15
WLEX-18 Newshour (1730 EDT)
18 News Nightside
(2300 EDT)
WKPT-19 Newswatch
(subtitled 'First Edition'
at 1800 EDT, 'Night-
side' at 2300)
WUTR-20 Eyewitness News
WHP-21 News 21
WKEF-22 22 Alive News
WYOU-22 News 22
WHAG-25 News 25 Alive
WTVK-26 Newscenter 26
Night Report
WKYT-27 27 NewsFirst
WLKY-32 Channel 32 News
WMGC-34 First News 34
CITY-57 CityPulse

MOVIE NAMES:

WKRN-2 Award Movie
WZTV-17 Terror Theatre
Great Horror Movie
WCAY-30 7:00 Movie
WETO-39 Cinema 39

STL CALLS:

WSJK-2 WGR-93
WGR-94
WCYB-5 KIS-44
KCS-8909
WJHL-11 KTY-92
KX-6204
WLOS-13 KIO-70
WKPT-19 KBI-93
WIL-72
WDF-36
KGB-84
WFW-690
E-2606

SSB TYPES:

WSTW-3 3 News
KTYS-3 NewsSource 3
WLBTV-3 WLBTV 6 P.M. Report
KATC-3 Action 3 News
WSAZ-3 Newscenter 3
WIVB-4 News 4 Buffalo
KAMR-4 Action News 4
Midday on 4
KTVY-4 News 4 Oklahoma
KMOL-4 News 4 San Antonio
KDFW-4 Channel 4 News
KXJB-4 KX-4 News
KGBT-4 Newscenter 4
First News
CBOT-4 Newsday
WCMH-4 News 4 Columbus
WTVH-5 Newscenter 5
CELT-5 Newsfinal (2300 EDT)
WCYB-5 Newscenter 5
WTVF-5 Eyewitness News
WATE-6 Eyewitness News
WOVT-6 Action News
WTVR-6 News 6
WKBW-7 Eyewitness News
WSPA-7 Eyewitness News
(2300 EDT subtitled
'Nightwatch')
KVIA-7 News 7
WHIO-7 Newscenter 7
KTPX-9 Eyewitness News
CFTO-9 CFTO-TV News
WBIR-10 Action 10 News
WJHL-11 Eyewitness News
WHAS-11 Action 11 News
WBAL-11 News Eleven
WWBT-12 12 News
WXII-12 Channel 12 News
WLOS-13 News 13
WTVG-13 13 News
CKCO-13 Scan News

WSJK-2 Still photos like Mt. Rushmore, Jet
planes, lady holding a flower, etc.,
ending with large U.S. flag. (Audio
not indicated)
CHFD-4 "O Canada" sung by children's group, all
wearing "O Canada" t-shirts. The lead
singer (female) starts it off, stand-
ing in front of the others. The group
is shaped like a pyramid with the
"point" in front.
WDCN-8 SSB sung by the "Hunter Lane Madrigals."
WJHL-11 "Starts with planes taking off and a
capella men's group." May be the
same as the ACMssb used by WCYB-5 &
WRDW-12. (Is it, Matt?)
WJKS-17 Uses the MFLssb as described later in
this column.

↑ A NOTE ON 3/4 COLOR BAR PATTERNS: Matt Sittel ↑
↑ correctly points out there are two dark blue ↑
↑ squares on either side of the white square in ↑
↑ many 3/4 CB TPs. However, these do not enter into ↑
↑ our classification system as described in the ↑
↑ July 1987 VUD. These squares actually do not show ↑
↑ up on black-and-white receivers! ↑

TP TYPES:

WSJK-2 Std 3/4 CB w/no ID
GS w/no ID
WCBDD-2 Std 3/4 CB w/ID at bottom
WJXT-4 3/4 CB (7x-2+-s) w/ID at bottom
WCYB-5 Std 3/4 CB w/large ID
WECT-6 Std 3/4 CB w/DT in LR, no ID
Circular TP (sim. to WSAV-3)
WDCN-8 Std 3/4 CB w/no ID
(GS=Grey Scale LR=lower right, etc.)

CBOFT-9 3/4 CB (7x-2+-s) w/"OTTAWA"
WJHL-11 Std 3/4 CB w/large ID
WLOS-13 Circular TP w/ID in center
WJKS-17 Seen w/GS but not a regular TP
WSBN-47 Std 3/4 CB w/no ID
CICO-24 Std 3/4 CB w/"TVO-24" ID in LR

A Grey Scale is like a full CB pattern, but using various shades of grey. It may show up greenish on some color receivers. WSJK-2 is also reported to use a grey pattern with one single dark grey bar located about where the next-to-the-last bar would be located in a GS, the rest of the screen being light grey. (I hope that made some sense, hi!)

SLOGANS:

WGRZ-2 "Working Hard to be Buffalo's Best" WDIV-4 "Go 4 It!"
WBRZ-2 "Together with You" WHIO-7 "The Leader"
XHY-3 "Nuestra Television--La Imagen WNNY-7 "United with You"
Espectacular" WDCN-8 "Your Channel 8"
WSMV-4 "Hello, Nashville!" WBIR-10 "Straight from the Heart"
"We're 4 the Family" (CONTINUED NEXT TIME)

The slogans "Come Home to... (calls)" and "Share the Spirit" are used by NBC and CBS affiliates, respectively, in imitation of the current network slogans.

FEATURE #1: Those Record Ads

Many a DXer late at night has stared at a weak tropo signal, watching seemingly endless reels of "They Saved Hitler's Brain" or another cinematic masterpiece, hoping and praying for a local ad of some sort to ID the station. Lo and behold, it comes: "The Complete Hits of Dave Kafoulafitz and his Garbage Can Five" on LP cassette, 8-track, CD, or wax cylinder, available from (who else?) K-TEL RECORDS! (Ta-da!) The DXer waits breathlessly through the pitch until that magical moment when the announcer intones "here's how to order!" Up comes the mailing address, the DXer notes the city of the address, and IDs the station!

Well... maybe. Many of these el cheapo record offers (as well as the Veg-O-Matic, the Pocket Fisherman, and other things you can't live without) use the local station airing the ad as a clearing house for the offers, channeling them through the station's address. But it ain't necessarily so. Sometimes a national address is utilized that has nothing whatsoever to do with the local station airing the ad. And this can lead to a mis-ID.

Suppose I'm sitting here in Jacksonville watching a pretty decent Atlantic coastal tropo opening. I've logged several stations in SC and NC. Suddenly, an unID channel 9 runs an ad for the Ronco Magic Exploding Toilet Seat (Loads of Fun! Fool your friends!) with a New York City address at the end. WOW!!! Isn't that neat! I just saw WWOR-9 from Seacaucus/New York City!!

No, I didn't. It may well have been WNCT-9 in Greenville NC. How to be sure? I suggest never, ever, claiming a new station through a record ad unless the address shown on the screen is verified through an appropriate reference book (Television Factbook, Broadcasting Yearbook), or by writing/calling the station in question. If the address or P.O. Box is identical, you've nailed it! If not, keep searching!

Feature #2: Star-Spangled Banner Variations

Twelve years ago, during the initial series of this column, we had identified at least eleven different SSB sign-off films known to be in use by more than one station. We coded these for easy reference and began to identify which TV stations used which SSB. Many of these may still be in use today. Just the other night I observed my local WJKS-17 using the "Marine Flag Lowering" version as described below. I would like to repeat the 11 previously-identified types, and their descriptions, as a starting point for updating SSB types. If you note any stations using these versions, please let me know!

AFssb---Air Force: various USAF aircraft and missiles (instrumental audio)
AMMssb---Arlington Marine Memorial: various shots of the monument to the WWII flag-raising on Iwo Jima (instrumental)
DCssb---District of Columbia: various buildings in DC such as White House, Lincoln Memorial, etc. (instrumental)
FMHssb---Fort McHenry: various scenes of Fort McHenry (instrumental)
MFLssb---Marine Flag Lowering: flag lowering ceremony with Marine personnel... ends with drum major cutting off band, then about-face towards camera
NFRssb---Navy Flag Raising: flag raising ceremony with Naval personnel (instrumental)
NVYssb---Navy: various Naval warships (instrumental)
NPssb---Naval Personnel: Naval ships and aircraft, but also close-ups of various Naval personnel (instrumental)
PFUssb---Period Flags and Uniforms: honor guards in historical uniforms pass in review carrying various historical U.S. flags (instrumental)
RSssb---Revised Stanzas: scenes of Americans at work, play, voting, prayer, etc. (audio is a woman, with guitar, singing the lesser-known stanzas of the SSB... yes, there really are others!)

USHssb---U.S. History: montage of still scenes from U.S. history (photos and drawings) ending with a photo of the U.S. flag on the Moon (audio is a unique instrumental arrangement... one time through the entire SSB with conventional harmony, then the music returns to the second part of the SSB (where the words begin "...and the rocket's red glare..." with unusual harmonies used under the melody... ends with a brief "coda" tacked on featuring high trumpets)

All except the last two use traditional band arrangements of the SSB, usually in the key of B-flat. If you see any SSBs that differ from these, be sure to describe them thoroughly! (Where do stations get these films, anyway??)

CONTRIBUTORS to this month's TV-CCI AIDS included Matt Sittel (TN), Greg Coniglio (NY), Erich Schulman (TN), and Roy Barstow (MA). Roy sent several pages of "silent hours" for stations, but this is the type of info that can be gleaned from TVGs. (Thanks anyway, Roy!). Some multi-city IDs, and more, next time!

FM STATIONS

FRED NORDQUIST
7945 BOXFORD RD
CLAY, NY 13041
DEADLINE: the 5th

AS OF 8/6/87

ALL-TIME FM DISTANCE RECORDS

FM STATISTICS

| MHZ | PR | CALL | STATE/LOCATION | DIST | DXR-LOC | MHZ | PR | CALL | STATE/LOCATION | DIST | DXR-LOC | MHZ | PR | CALL | STATE/LOCATION | DIST | DXR-LOC |
|-------|----|-------|--------------------|------|---------|-------|----|-------|-------------------|-------|---------|-------|----|------|--------------------|------|---------|
| 88.10 | ES | WCRP | PR GUAYAMA | 2280 | DBU OK | 90.70 | ES | KMMU | MO ST LOUIS | 858 | JFE NJ | 93.70 | ES | WCCM | WA LAWRENCE | 1581 | ROD OK |
| 88.10 | TR | WSEB | TX HEMBLE | 685 | KPU AL | 90.90 | ES | KWML | MO WARRENSBURG | 1534 | JJE CA | 93.70 | ES | KWVR | SD WINNER | 602 | ABO IL |
| 88.10 | MS | KTAT | TX LUBBOCK | 1146 | FMEZDH | 90.90 | TR | KUNI | IA CEDAR FALLS | 828 | FND NY | 93.90 | ES | KILD | CO COLORADO SPRING | 1835 | EDD MA |
| 88.10 | AL | CBFZP | PE CHARLOTTE/TOWAN | 788 | DNI NY | 90.90 | MS | CBX | AT EDMONTON | 1170 | JJEZCA | 93.90 | TR | WBUS | FL MIAMI BEACH | 1152 | GHA TX |
| 88.30 | ES | CRJL | ON AARNA | 1480 | POY TX | 90.90 | MS | KUNI | IA CEDAR FALLS | 589 | FMC ND | 93.90 | ES | WHD | CO COLORADO SPRING | 1835 | SCH ON |
| 88.30 | TR | WJMC | WI COLFAX | 512 | FMC ND | 91.10 | ES | JBC-2 | IA CEDAR FALLS | 1950 | JPI MN | 93.90 | AL | WML | FL MIAMI BEACH | 1382 | ABO IL |
| 88.30 | MS | WRZB | LA NEW ORLEANS | 1189 | DNI NY | 91.10 | TR | WFMN | FL JACKSONVILLE | 1013 | GHA TX | 94.00 | ES | WET | AL MONTERREY | 1382 | JEB MN |
| 88.30 | AL | WAEF | NY SYRACUSE | 760 | ABO IL | 91.10 | MS | KWJN | IN ST PAUL | 1123 | GHA TX | 94.00 | ES | ACKL | CA SAN FRANCISCO | 1695 | TFL KY |
| 88.40 | ES | TSRT | GU GUATEMALA | 1136 | GHA TX | 91.10 | MS | KWJN | IN ST PAUL | 739 | DNI NY | 94.10 | TR | KEZD | AR LITTLE ROCK | 1043 | FND NY |
| 88.50 | ES | WHPF | MO BANGOR | 1955 | POY TX | 91.30 | ES | WJPR | PR SAN JUAN | 1806 | CHD OH | 94.10 | MS | KBTD | TX BEAUMONT | 1192 | PSA ON |
| 88.50 | TR | WVWF | FL TAMPA | 984 | POY TX | 91.30 | TR | WTHS | FL MIAMI | 1148 | GHA TX | 94.10 | AL | KOKN | KS KANSAS CITY | 881 | DNI NY |
| 88.50 | MS | WFDQ | NC WINGTON-SALEM | 1161 | GHA TX | 91.30 | MS | OKUA | AT DRUMHELLER | 1055 | JJEZCA | 94.30 | ES | KVFM | CA SAN FRANCISCO | 1510 | DMD IA |
| 88.50 | AL | WAMU | DC WASHINGTON | 932 | JEB MN | 91.30 | MS | WCON | NY SYRACUSE | 538 | RBR MI | 94.30 | TR | WGMW | FL RIVIERA BEACH | 1138 | GHA TX |
| 88.70 | ES | WUSF | FL TAMPA | 2366 | JJEZCA | 91.50 | ES | JRJR | JA MORACABASSA | 1950 | JPI MN | 94.30 | MS | WJFM | TN DAN RIDGE | 1221 | FMC ND |
| 88.70 | TR | WSTL | IL EDWARDSVILLE | 561 | BEZLN | 91.50 | TR | WFSU | FL TALLAHASSEE | 861 | POY TX | 94.30 | AL | OFJW | MO WINNAPPEE | 783 | RBR MI |
| 88.70 | MS | WHA | WI MADISON | 1888 | GHA TX | 91.50 | MS | WMDI | WI SURING | 1219 | GHA TX | 94.50 | ES | WCVJ | FL NAPLES | 1657 | FMCZND |
| 88.70 | AL | WHTA | WI MADISON | 884 | FMC ND | 91.50 | MS | WMDI | WI SURING | 1219 | GHA TX | 94.50 | ES | WCVJ | FL NAPLES | 1657 | FMCZND |
| 88.80 | ES | WBRT | GU GUATEMALA | 1148 | POY TX | 91.70 | ES | KWSP | NY TROY | 512 | FME NJ | 94.50 | TR | WMBB | LA LAFAYETTE | 876 | RBR MI |
| 88.90 | ES | WEMU | KY RICHMOND | 2820 | JJEZCA | 91.70 | MS | KWSP | NY TROY | 512 | FME NJ | 94.50 | MS | KWSP | LA LAFAYETTE | 876 | RBR MI |
| 88.90 | TR | WMBB | TN CHATTANOOGA | 846 | BEZLN | 91.70 | MS | KWSP | NY TROY | 512 | FME NJ | 94.50 | MS | KWSP | LA LAFAYETTE | 876 | RBR MI |
| 88.90 | MS | WAKS | TN CHATTANOOGA | 868 | GHA TX | 91.70 | AL | KRSM | IN WORTHINGTON | 861 | DNI NY | 94.70 | TR | KTTS | MO SPRINGFIELD | 663 | BEZLN |
| 88.90 | AL | WAMU | TN CHATTANOOGA | 745 | FND NY | 91.90 | ES | WSTU | IL CARBONDALE | 1740 | JPIICA | 94.70 | MS | KSET | TX EL PASO | 1073 | ABO IL |
| 89.00 | ES | WYBI | ES SAN SALVADOR | 1246 | POY TX | 91.90 | ES | WSTU | IL CARBONDALE | 1740 | JPIICA | 94.70 | AL | WPTF | MO RALEIGH | 1813 | GHA TX |
| 89.10 | ES | KPFE | VA RICHLAND | 1620 | POY TX | 91.90 | MS | WHRM | WI WAUSAU | 1812 | RMO LA | 94.80 | ES | TBDX | GU GUATEMALA | 1136 | GHA TX |
| 89.10 | TR | WJFT | FL GAINESVILLE | 978 | POY TX | 91.90 | AL | WSTU | IL CARBONDALE | 741 | FMCZND | 94.90 | ES | WVNZ | FL MIAMI BEACH | 1194 | FMC ND |
| 89.10 | MS | WUFT | FL GAINESVILLE | 947 | DNI NY | 92.00 | ES | WBJU | TX TAMCO VICTORIA | 873 | GHAZCA | 94.90 | TR | WVNZ | FL MIAMI BEACH | 1194 | FMC ND |
| 89.10 | AL | WXTV | KS WICHITA | 651 | RBR MI | 92.10 | ES | CJAJ | AT CALGARY | 1765 | DNI NY | 94.90 | MS | WPHG | CA DECATUR | 1342 | FMC ND |
| 89.20 | ES | WXTV | TAMTAMPIO | 974 | GHAZCA | 92.10 | TR | CKY | MO WINNAPPEE | 842 | FME NJ | 94.90 | AL | KFMS | IA DES MOINES | 602 | FMC ND |
| 89.30 | ES | WOLM | IL E Moline | 1696 | JJEZCA | 92.10 | MS | WJSA | GA JACKSON | 929 | SGR IA | 95.00 | ES | ZFB | EM HAMILTON | 1374 | RBR MI |
| 89.30 | TR | WVMS | FL PENNSACOLA | 888 | RBR MI | 92.10 | AL | WJSA | GA JACKSON | 929 | SGR IA | 95.00 | ES | ZFB | EM HAMILTON | 1374 | RBR MI |
| 89.30 | MS | WVMS | FL PENNSACOLA | 888 | RBR MI | 92.10 | AL | WJSA | GA JACKSON | 929 | SGR IA | 95.00 | ES | ZFB | EM HAMILTON | 1374 | RBR MI |
| 89.30 | AL | WVMS | FL PENNSACOLA | 888 | RBR MI | 92.10 | AL | WJSA | GA JACKSON | 929 | SGR IA | 95.00 | ES | ZFB | EM HAMILTON | 1374 | RBR MI |
| 89.30 | AL | WVMS | FL PENNSACOLA | 888 | RBR MI | 92.10 | AL | WJSA | GA JACKSON | 929 | SGR IA | 95.00 | ES | ZFB | EM HAMILTON | 1374 | RBR MI |
| 89.30 | AL | WVMS | FL PENNSACOLA | 888 | RBR MI | 92.10 | AL | WJSA | GA JACKSON | 929 | SGR IA | 95.00 | ES | ZFB | EM HAMILTON | 1374 | RBR MI |
| 89.30 | AL | WVMS | FL PENNSACOLA | 888 | RBR MI | 92.10 | AL | WJSA | GA JACKSON | 929 | SGR IA | 95.00 | ES | ZFB | EM HAMILTON | 1374 | RBR MI |
| 89.30 | AL | WVMS | FL PENNSACOLA | 888 | RBR MI | 92.10 | AL | WJSA | GA JACKSON | 929 | SGR IA | 95.00 | ES | ZFB | EM HAMILTON | 1374 | RBR MI |
| 89.30 | AL | WVMS | FL PENNSACOLA | 888 | RBR MI | 92.10 | AL | WJSA | GA JACKSON | 929 | SGR IA | 95.00 | ES | ZFB | EM HAMILTON | 1374 | RBR MI |
| 89.30 | AL | WVMS | FL PENNSACOLA | 888 | RBR MI | 92.10 | AL | WJSA | GA JACKSON | 929 | SGR IA | 95.00 | ES | ZFB | EM HAMILTON | 1374 | RBR MI |
| 89.30 | AL | WVMS | FL PENNSACOLA | 888 | RBR MI | 92.10 | AL | WJSA | GA JACKSON | 929 | SGR IA | 95.00 | ES | ZFB | EM HAMILTON | 1374 | RBR MI |
| 89.30 | AL | WVMS | FL PENNSACOLA | 888 | RBR MI | 92.10 | AL | WJSA | GA JACKSON | 929 | SGR IA | 95.00 | ES | ZFB | EM HAMILTON | 1374 | RBR MI |
| 89.30 | AL | WVMS | FL PENNSACOLA | 888 | RBR MI | 92.10 | AL | WJSA | GA JACKSON | 929 | SGR IA | 95.00 | ES | ZFB | EM HAMILTON | 1374 | RBR MI |
| 89.30 | AL | WVMS | FL PENNSACOLA | 888 | RBR MI | 92.10 | AL | WJSA | GA JACKSON | 929 | SGR IA | 95.00 | ES | ZFB | EM HAMILTON | 1374 | RBR MI |
| 89.30 | AL | WVMS | FL PENNSACOLA | 888 | RBR MI | 92.10 | AL | WJSA | GA JACKSON | 929 | SGR IA | 95.00 | ES | ZFB | EM HAMILTON | 1374 | RBR MI |
| 89.30 | AL | WVMS | FL PENNSACOLA | 888 | RBR MI | 92.10 | AL | WJSA | GA JACKSON | 929 | SGR IA | 95.00 | ES | ZFB | EM HAMILTON | 1374 | RBR MI |
| 89.30 | AL | WVMS | FL PENNSACOLA | 888 | RBR MI | 92.10 | AL | WJSA | GA JACKSON | 929 | SGR IA | 95.00 | ES | ZFB | EM HAMILTON | 1374 | RBR MI |
| 89.30 | AL | WVMS | FL PENNSACOLA | 888 | RBR MI | 92.10 | AL | WJSA | GA JACKSON | 929 | SGR IA | 95.00 | ES | ZFB | EM HAMILTON | 1374 | RBR MI |
| 89.30 | AL | WVMS | FL PENNSACOLA | 888 | RBR MI | 92.10 | AL | WJSA | GA JACKSON | 929 | SGR IA | 95.00 | ES | ZFB | EM HAMILTON | 1374 | RBR MI |
| 89.30 | AL | WVMS | FL PENNSACOLA | 888 | RBR MI | 92.10 | AL | WJSA | GA JACKSON | 929 | SGR IA | 95.00 | ES | ZFB | EM HAMILTON | 1374 | RBR MI |
| 89.30 | AL | WVMS | FL PENNSACOLA | 888 | RBR MI | 92.10 | AL | WJSA | GA JACKSON | 929 | SGR IA | 95.00 | ES | ZFB | EM HAMILTON | 1374 | RBR MI |
| 89.30 | AL | WVMS | FL PENNSACOLA | 888 | RBR MI | 92.10 | AL | WJSA | GA JACKSON | 929 | SGR IA | 95.00 | ES | ZFB | EM HAMILTON | 1374 | RBR MI |
| 89.30 | AL | WVMS | FL PENNSACOLA | 888 | RBR MI | 92.10 | AL | WJSA | GA JACKSON | 929 | SGR IA | 95.00 | ES | ZFB | EM HAMILTON | 1374 | RBR MI |
| 89.30 | AL | WVMS | FL PENNSACOLA | 888 | RBR MI | 92.10 | AL | WJSA | GA JACKSON | 929 | SGR IA | 95.00 | ES | ZFB | EM HAMILTON | 1374 | RBR MI |
| 89.30 | AL | WVMS | FL PENNSACOLA | 888 | RBR MI | 92.10 | AL | WJSA | GA JACKSON | 929 | SGR IA | 95.00 | ES | ZFB | EM HAMILTON | 1374 | RBR MI |
| 89.30 | AL | WVMS | FL PENNSACOLA | 888 | RBR MI | 92.10 | AL | WJSA | GA JACKSON | 929 | SGR IA | 95.00 | ES | ZFB | EM HAMILTON | 1374 | RBR MI |
| 89.30 | AL | WVMS | FL PENNSACOLA | 888 | RBR MI | 92.10 | AL | WJSA | GA JACKSON | 929 | SGR IA | 95.00 | ES | ZFB | EM HAMILTON | 1374 | RBR MI |
| 89.30 | AL | WVMS | FL PENNSACOLA | 888 | RBR MI | 92.10 | AL | WJSA | GA JACKSON | 929 | SGR IA | 95.00 | ES | ZFB | EM HAMILTON | 1374 | RBR MI |
| 89.30 | AL | WVMS | FL PENNSACOLA | 888 | RBR MI | 92.10 | AL | WJSA | GA JACKSON | 929 | SGR IA | 95.00 | ES | ZFB | EM HAMILTON | 1374 | RBR MI |
| 89.30 | AL | WVMS | FL PENNSACOLA | 888 | RBR MI | 92.10 | AL | WJSA | GA JACKSON | 929 | SGR IA | 95.00 | ES | ZFB | EM HAMILTON | 1374 | RBR MI |
| 89.30 | AL | WVMS | FL PENNSACOLA | 888 | RBR MI | 92.10 | AL | WJSA | GA JACKSON | 929 | SGR IA | 95.00 | ES | ZFB | EM HAMILTON | 1374 | RBR MI |
| 89.30 | AL | WVMS | FL PENNSACOLA | 888 | RBR MI | 92.10 | AL | WJSA | GA JACKSON | 929 | SGR IA | 95.00 | ES | ZFB | EM HAMILTON | 1374 | RBR MI |
| 89.30 | AL | WVMS | FL PENNSACOLA | 888 | RBR MI | 92.10 | AL | WJSA | GA JACKSON | 929 | SGR IA | 95.00 | ES | ZFB | EM HAMILTON | 1374 | RBR MI |
| 89.30 | AL | WVMS | FL PENNSACOLA | 888 | RBR MI | 92.10 | AL | WJSA | GA JACKSON | 929 | SGR IA | 95.00 | ES | ZFB | EM HAMILTON | 1374 | RBR MI |
| 89.30 | AL | WVMS | FL PENNSACOLA | 888 | RBR MI | 92.10 | AL | WJSA | GA JACKSON | 929 | SGR IA | 95.00 | ES | ZFB | EM HAMILTON | 1374 | RBR MI |
| 89.30 | AL | WVMS | FL PENNSACOLA | 888 | RBR MI | 92.10 | AL | WJSA | GA JACKSON | 929 | SGR IA | 95.00 | ES | ZFB | EM HAMILTON | 1374 | RBR MI |
| 89.30 | AL | WVMS | FL PENNSACOLA | 888 | RBR MI | 92.10 | AL | WJSA | GA JACKSON | 929 | SGR IA | 95.00 | ES | ZFB | EM HAMILTON | 1374 | RBR MI |
| 89.30 | AL | WVMS | FL PENNSACOLA | 888 | RBR MI | 92.10 | AL | WJSA | GA JACKSON | 929 | SGR IA | 95.00 | ES | ZFB | EM HAMILTON | 1374 | RBR MI |
| 89.30 | AL | WVMS | FL PENNSACOLA | 888 | RBR MI | 92.10 | AL | WJSA | GA JACKSON | 929 | SGR IA | 95.00 | ES | ZFB | EM HAMILTON | 1374 | RBR MI |
| 89.30 | AL | WVMS | FL PENNSACOLA | 888 | RBR MI | 92.10 | AL | WJSA | GA JACKSON | 929 | SGR IA | 95.00 | ES | ZFB | EM HAMILTON | 1374 | RBR MI |
| 89.30 | AL | WVMS | FL PENNSACOLA | 888 | RBR MI | 92.10 | AL | WJSA | GA JACKSON | 929 | SGR IA | 95.00 | ES | ZFB | EM HAMILTON | 1374 | RBR MI |
| 89.30 | AL | WVMS | FL PENNSACOLA | 888 | RBR MI | 92.10 | AL | WJSA | GA JACKSON | 929 | SGR IA | 95.00 | ES | ZFB | EM HAMILTON | 1374 | RBR MI |
| 89.30 | AL | WVMS | FL PENNSACOLA | 888 | RBR MI | 92.10 | AL | WJSA | GA JACKSON | 929 | SGR IA | 95.00 | ES | ZFB | EM HAMILTON | 1374 | RBR MI |
| 89.30 | AL | WVMS | FL PENNSACOLA | 888 | RBR MI | 92.10 | AL | WJSA | GA JACKSON | 929 | SGR IA | 95.00 | ES | ZFB | EM HAMILTON | 1374 | RBR MI |
| 89.30 | AL | WVMS | FL PENNSACOLA | 888 | RBR MI | 92.10 | AL | WJSA | GA JACKSON | 929 | SGR IA | 95.00 | ES | ZFB | EM HAMILTON | 1374 | RBR MI |
| 89.30 | AL | WVMS | FL PENNSACOLA | 888 | RBR MI | 92.10 | AL | WJSA | GA JACKSON | 929 | SGR IA | 95.00 | ES | ZFB | EM HAMILTON | 1374 | RBR MI |
| 89.30 | AL | WVMS | FL PENNSACOLA | 888 | RBR MI | 92.10 | AL | WJSA | GA JACKSON | 929 | SGR IA | 95.00 | ES | ZFB | EM HAMILTON | 1374 | RBR MI |
| 89.30 | AL | WVMS | FL PENNSACOLA | 888 | RBR MI | 92.10 | AL | WJSA | GA JACKSON | 929 | SGR IA | 95.00 | ES | ZFB | EM HAMILTON | 1374 | RBR MI |
| 89.30 | AL | WVMS | FL PENNSACOLA | 888 | RBR MI | 92.10 | AL | WJSA | GA JACKSON | 929 | SGR IA | 95.00 | ES | ZFB | EM HAMILTON | 1374 | RBR MI |
| 89.30 | AL | WVMS | FL PENNSACOLA | 888 | RBR MI | 92.10 | AL | WJSA | GA JACKSON | 929 | SGR IA | 95.00 | ES | ZFB | EM HAMILTON | 1374 | RBR MI |
| 89.30 | AL | WVMS | FL PENNSACOLA | 888 | RBR MI | 92.10 | AL | WJSA | GA JACKSON | 929 | SGR IA | 95.00 | ES | ZFB | EM HAMILTON | 1374 | RBR MI |
| 89.30 | AL | WVMS | FL PENNSACOLA | 888 | RBR MI | 92.10 | AL | WJSA | GA JACKSON | 929</ | | | | | | | |

ANARC UPDATE

NORTHERN FM-DX

Joseph Fela
150 Robert Place
So. Plainfield, N.J. 07080
1-201-755-3852

SEPTEMBER 1987

Deadline: 8th of the month

RADIO NEW YORK INTERNATIONAL

By now everyone must have heard about WRNI, Radio New York International, the pirate radio station that broadcast from a ship in the Atlantic Ocean off of Long Island. Two radio enthusiasts purchased an old freighter from Honduras and spent several thousand dollars to turn it into a radio ship. They tested the station for 5 days on 1620 kHz, 103.1 MHz, and several shortwave frequencies. Before they could officially go on the air, the FCC boarded the ship and closed the station down. They charged the operators with violations of International and Federal Law.

When most DX'ers found out about the station, it was too late to hear them. I found out what frequencies the station was broadcasting on from a news report about their take over. A couple of days later, I heard two DX shows on two different international stations. One program questioned a report of the station. The second program had a full report of the seizure of the ship. It was obvious that the first show was taped prior to the station becoming common knowledge.

This situation points to a major flaw in the way DX news is disseminated. Many stations are "here today and gone tomorrow". An opening may last a short time. If you are not made aware, you may miss a major DX event or the best opening of the year. Information on a DX program, while being very good, is usually at least a week or more old. The information in a club bulletin is at least a month or more old.

There are several solutions to this problem. The easiest is to persuade an International Broadcaster like WRNO, Radio Discovery or Radio Earth to produce and broadcast a daily DX show. It could feature an 800 number to call in the latest DX tapes. On the local level, groups of DX'ers could form a telephone network to inform the other members of an opening or a DX event like WRNI. This is one major area that ANARC should be involved in.

From the reports I've heard, ANARCON '87 was a success. About 300 people attended this year's ANARC Convention. Hopefully, I'll have a full report from a guest reporter in the near future.

Where's my ANARC Newsletter? The newsletter had its problems lately. One problem is finding enough information to fill the newsletter. I suggested that two or three of the best articles of the club bulletin be reprinted in the Newsletter. Hopefully the newsletter will have a new look in the near future. For the time being, the ANARC Newsletter will be a bi-monthly.

ANARC has a new address. For subscriptions to the Newsletter and club lists, write to PO Box 462, Northfield Mn 55057.

Another address of interest to some is to our local LPTV W44AI Hicksville. For information about the station, or to produce your own program write to: Community TV, 110 E. 23rd Street, New York, NY 10010. Please mention WTFDA and explain a little about our club.

Are there any similar LPTV's like our TV-44, with a lease time format in your area? I'd like to hear about it. Please tell me the types of programs the station broadcasts and an address where they can be contacted.

It has been a long hot summer. It has not been one without a good DX mystery. On August 2nd, I received a test pattern on channel 53 in the evening. It was coming from the south. Could channel 53 from Atlantic City NJ be returning to the air? Hopefully, by the time this shows up in the VUUD, my mystery will be solved.

Well that's it for this month. If anyone wants to contact me, write me at 15 Berry Lane, Hicksville, NY 11801-6203.



Although there was less skip in July than June, it was still a very good month. There were 2, very possibly 3, occurrences of 2Es (see the reports of Fred Nordquist, Robert Ross, and Dave Nieman). This season has certainly been the best for skip in many years. And although there wasn't a tremendous amount of trop in July, some of it was quite good. Now for the reports:

| RALPH STROBEL - 106 E. DAVIDSON ST. - MUNCIE, IN. - 47303 | | | |
|---|-----------|-----------------------------|---|
| Equipment: McIntosh MR-78 FM tuner with CM \$ Probe 9 antenna and rotor at 37 feet. | | | |
| APRIL 1987 | | | |
| 22 MS | | | |
| 0949 | KENW | 89.5 NM | Portales 1110 |
| (see end of report for meteor scatter details) | | | |
| MAY 1987 | | | |
| 4 Tr | | | |
| 0156 | WHPK | 88.5 IL | Chicago, j, 100 watts. Ex-10 w., 88.3, WMUB Off 160 |
| 6 MS | | | |
| 0933 | KVNE | 89.5 TX | Tyler, g\$ 810 |
| 17 MS | | | |
| 0525 | WLVK | 96.9 NC | Statesville-Charlotte 410 |
| 22 Es | | | |
| 1702 | KENW | 89.5 NM | Portales, ID w/89.7 1110 |
| 1710 | KEZB | 93.9 TX | El Paso, ment. I-10 1360 |
| 1736 | KLBJ | 93.7 TX | Austin, r\$, ads 1050 |
| 1820 | KWYK | 94.9 NM | Aztec-Farmington "95-QUICK" 1290 |
| 1830 | KOAA | 103.5 CO | Denver, r\$, ads 1060 |
| 1836 | KLYT | 88.3 NM | Albuquerque, g\$ 1260 |
| 1842 | KKAZ | 96.9 NM | Farmington, k\$ 1300 |
| 1845 | KSEC | 93.3 CO | Lamar, ads, \$ 980 |
| 1848 | KEZU | 94.5 KS | Scott City, ad, \$ 880 |
| 1859 | KSLV | 95.3 CO | Monte Vista, k\$ 1120 |
| 23 Tr | | | |
| 2236 | KOPN | 89.5 MO | Columbia, j\$ 400 |
| 25 Tr | | | |
| 0259 | KSJN | 91.1 MN | St. Paul, c\$ 510 |
| JUNE 1987 | | | |
| 2 Es | | | |
| 1853 | KUVU | 89.3 CO | Denver, j\$ 1060 |
| 1858 | KCSU | 90.5 CO | Ft. Collins, j\$ 1090 |
| 1900 | K20ZAS | 88.3 WY | Laramie, g\$ 1100 |
| 10 w. translator, KWBI IDs | | | |
| 1913 | KMOR | 92.9 NE | Scottsbluff-Gering 1000 |
| 1917 | KZKXt | 96.9 NE | Seward, "96-KICKS" 650 |
| 1920 | KNEB | 94.1 NE | Scottsbluff-Gering, k, \$ 1000 |
| 1955 | KPPR | 89.5 ND | Williston, j\$ 1100 |
| 1955 | KMPR | 88.9 ND | Minot, j\$ 1000 |
| 1955 | KCND | 90.5 ND | Bismarck, j\$ 930 |
| (The above three all // with full IDs) | | | |
| 1958 | KVSC | 88.1 MN | St. Cloud, j\$ 590 |
| "Your Sound Alternative, KVSC" | | | |
| 3 Es | | | |
| 1750 | KLZY | 92.5 WY | Powell, WY news 1220 |
| 1751 | KMCM | 92.5 MT | Miles City, r\$, ads 1150 |
| 1801 | KOLL | 96.9 WY | Gillette, r\$, nx 1100 |
| 1803 | KLWD | 96.5 WY | Sheridan, nx, \$ 1180 |
| 1806 | KMHA | 91.3 ND | New Town, nx, \$ 1050 |
| 1811 | KBYZ | 96.5 ND | Bismarck, r\$ 930 |
| 1815 | KYZZ | 96.1 ND | Williston, ad, \$ 1100 |
| (co/WALK Richmond, IN) | | | |
| 1829 | KDSR | 101.1 ND | Williston, r\$ 1100 |
| 1833 | KCND-90.5 | KPPR-89.5, and KMPR-88.9 ND | all in union |
| 5 Tr | | | |
| 0157 | WSTZ | 106.7 MS | Vicksburg-Jackson r\$, "Z-106" 660 |
| JUNE 5 Tr (continued) | | | |
| 0313 | WVKZ | 103.5 MS | New Albany-Tupelo r\$, gave address, "KZ-103" 480 |
| 0328 | WZLQ | 98.5 MS | Tupelo, k\$, "Z-99" 490 |
| 5 Es | | | |
| 0950 | KLBJ | 93.7 TX | Austin, r\$ 1050 |
| 0959 | KOJO | 94.1 TX | Ft. Worth, l\$, ss Ex-93.9 860 |
| (KOJO has since changed to EE, rock or is it Christian Contemporary? -jf) | | | |
| 1000 | KNON | 90.9 TX | Dallas, rj\$ 850 |
| 1005 | KGNZ | 88.1 TX | Abilene, g\$ 1030 |
| 1008 | KMMX | 106.7 TX | Terrill Hills-SAT r\$, "K-MIX" 1135 |
| 1014 | KDLZ | 107.5 TX | Ft. Worth, r\$ 860 |
| 1016 | KMEZ | 100.3 TX | Dallas, b\$ (Previous via Tr) 850 |
| 1019 | KPSM | 99.3 TX | Brownwood, r mono 1040 |
| 1021 | KETR | 88.9 TX | Commerce, PSA, \$ 790 |
| 1022 | KSCS | 96.3 TX | Ft. Worth, k\$ 850 |
| 1026 | KDNT | 94.5 TX | Gainesville, k\$, ads 850 |
| 1030 | KFLQ | 91.5 NM | Albuquerque, g\$ 1260 |
| 1036 | KGEE | 99.9 TX | Monahans, k\$ 1135 |
| 1044 | KBIL | 92.9 TX | San Angelo, \$ 1110 |
| 1102 | KENW | 89.5 NM | Portales, nx, \$ 1120 |
| 8 Tr | | | |
| 0146 | KABF | 88.3 AR | Little Rock, p, faint 565 |
| 8 Es | | | |
| 1141 | KTSU | 89.5 CO | Pueblo, r\$ 1070 |
| 9 MS | | | |
| 0530 | WEQR | 96.9 NC | Goldboro 540 |
| 11 Tr | | | |
| 0033 | WJDJ | 93.9 KY | Burnside, r\$, "DJ-94" 260 |
| (My first Class A on a B/C Frequency) | | | |
| 0501 | WHIC | 94.3 KY | Hardinsburg, s/on, \$ 200 |
| 0557 | WYCE | 88.1 MI | Wyoming, l\$ (SS IDs one minute before WVPE Elkhart s/on) 145 |
| 14 Es | | | |
| 1133 | WYNF | 94.9 FL | Tampa, r\$ 905 |
| 1148 | WPDS | 93.3 FL | Tampa, r\$ 905 |
| 1149 | WKPX | 88.5 FL | Sunrise, l\$ 1050 |
| 1150 | WEOW | 92.5 FL | Key West, r\$ 1140 |
| 1201 | WMNF | 88.5 FL | Tampa, e\$ 905 |
| 1206 | WEDR | 99.1 FL | Miami, r\$ 1090 |
| 1220 | KYKR | 93.3 TX | Port Arthur, k\$ 910 |
| 1232 | KTXF | 100.3 TX | Brownsville, k\$ 1300 |
| 1255 | KMMX | 106.7 TX | Terrill Hills-SAT r, \$ 1135 |
| 1326 | KSTE | 93.9 TX | Corpus Christi, r\$ 1190 |
| 1331 | KRYS | 99.1 TX | Corpus Christi, k\$ 1190 |
| 1358 | KOYE | 94.9 TX | Laredo, r\$ 1275 |
| 1945 | KISR | 93.7 AR | Ft. Smith, r\$, ads 625 |
| 2200 | KMTH | 98.7 NM | Maljamar c, \$, // to 89.5 1190 |
| 2209 | KLLL | 96.3 TX | Lubbock, k\$ 1070 |

-->>> CONTINUED -->>>

WNCS
Stereo 96.7 fm

WNBC-TV4 73's
WNBC-TV-31

Steven P. Sprachman.

RALPH STROBEL's report (continued)

| | | | | |
|--|-------|----|---------------------------|------|
| JUNE 15 Es | | | | |
| 1140 KJCR | 88.3 | TX | Keene, g | 925 |
| 1958 WMMR | 96.3 | ME | Rumford, r\$ | 790 |
| 1959 CBHA | 90.5 | NS | Halifax | 1145 |
| 2004 CBHN | 89.5 | NS | New Glasgow | 1220 |
| 2004 CBHC | 89.1 | NS | Truro | 1185 |
| (all mono, // w/NS wx - mentioned Halifax) | | | | |
| 16 Tr | | | | |
| 0300 WMEJ | 91.9 | OH | Proctorville, g\$ | 210 |
| 16 Es | | | | |
| 1028 WJDB | 95.3 | AL | Thomasville, nx,\$ | 640 |
| 1031 WUWF | 88.1 | FL | Pensacola, c\$ | 735 |
| 1043 WMEZ | 94.1 | FL | Pensacola, b\$ | 735 |
| 1927 KSBJ | 88.1 | TX | Humble, g\$ | 950 |
| 1931 KGNZ | 88.1 | TX | Abilene, g\$ | 1030 |
| 1938 KSTE | 93.9 | TX | Corpus Christi, r\$ | 1190 |
| 1947 KIXV | 95.3 | TX | Brady, r\$ | 1070 |
| 1951 KRYS | 99.1 | TX | Corpus Christi, k\$ | 1190 |
| 2006 KTXN | 98.7 | TX | Victoria, b\$ | 1110 |
| 17 Es | | | | |
| 1831 WBVM | 90.5 | FL | Tampa, g\$ | 905 |
| 1842 WLV | 94.5 | FL | Daytona Beach, b\$ | 845 |
| 1843 KQXY | 94.1 | TX | Beaumont, b\$ | 900 |
| 1919 WJIS | 88.1 | FL | Bradenton, g\$ | 990 |
| 19 Es | | | | |
| 1458 KBNR | 88.3 | TX | Brownsville, SS,\$ | 1300 |
| 1508 KSTE | 93.9 | TX | Corpus Christi, r\$ | 1190 |
| 1528 KLUX | 89.5 | TX | Robstown, m\$ | 1195 |
| 1548 KBNL | 89.9 | TX | Laredo, SS, \$ | 1275 |
| 1612 KVMG | 95.3 | TX | Pearsall, SS mono | 1160 |
| 1619 KNCT | 91.3 | TX | Killeen, wx, \$ | 1000 |
| 1700 KGNZ | 88.1 | TX | Abilene, g\$ | 1030 |
| 1223 KTAQ | 93.9 | WY | Riverton, ad, \$ | 1240 |
| 1755 KMPR | 88.9 | ND | Minot, j\$, // to: | 1000 |
| 1755 KKPR | 89.5 | ND | Williston | 1100 |
| 22 Es | | | | |
| 1000 WPDS | 93.3 | FL | Tampa, r\$ | 905 |
| 1004 WMCU | 89.7 | FL | Miami, g\$ | 1090 |
| 1008 WINK | 96.9 | FL | Ft. Myers, r\$ | 1015 |
| 1016 WNLT | 95.7 | FL | Clearwater, r\$ | 900 |
| 1017 WPOW | 96.5 | FL | Miami, ads, \$ | 1090 |
| 1021 WKQst | 99.9 | FL | Boca Raton, | |
| 1035 WJIS | 88.1 | FL | "KISS-FM" (that them -jf) | 1050 |
| 1035 WJIS | 88.1 | FL | Bradenton, g\$ | 990 |
| 23 MS | | | | |
| 0302 WWRX | 103.7 | RI | Westerly-Providence | 700 |
| 25 Es | | | | |
| 1018 KTSC | 89.5 | CO | Pueblo, r\$ | 1070 |
| 1034 KIL0 | 93.9 | CO | Colorado Springs, r\$ | 1075 |
| 1036 KKFM | 96.5 | CO | Colorado Springs, ad, \$ | 1075 |
| 1045 KUV0 | 89.3 | CO | Denver, pledges, \$ | 1060 |
| 28 MS | | | | |
| 0251 KVNE | 89.5 | TX | Tyler | 810 |
| 29 MS | | | | |
| 0815 KVNE | 89.5 | TX | Tyler | 810 |
| 29 Es (MUF 108+) | | | | |
| 1440 KSTE | 93.9 | TX | Corpus Christi, r\$ | 1190 |
| 1451 XET | 94.1 | NL | Monterrey, SS, L\$ | 1400 |
| 1459 KH0Y | 88.1 | TX | Laredo, b\$ | 1275 |
| 1540 KJIC | 89.3 | TX | Pasadena, g, 440 w. | 945 |
| 1553 KBAT | 93.3 | TX | Midland, wx, \$ | 1140 |
| 1600 KWKI | 95.3 | TX | Big Springs | 1110 |
| 1600 KIXV | 95.3 | TX | Brady, r\$, ad | 1070 |
| 1613 KKTC | 103.9 | TX | Brownfield, r\$, ad | 1090 |
| 1619 KROB | 99.9 | TX | Robstown, k\$ | 1195 |
| 1623 KFMX | 94.5 | TX | Lubbock, wx, \$ | 1070 |
| 1624 KZOR | 94.1 | NM | Hobbs, ads, \$ | 1175 |
| 1630 WMAU | 88.9 | MS | Bude, PRM, \$ | 725 |
| 1645 KENW | 89.5 | NM | Portales | 1110 |

JUNE 29 Es (continued)

| | | | | |
|-------------|-------|----|--|------|
| 1653 KQIP | 96.9 | TX | Odessa, r\$ | 1160 |
| 1706 KOYE | 94.9 | TX | Laredo, Toyota ad, \$ | 1275 |
| 1718 KODA | 99.1 | TX | Houston, b\$ | 950 |
| 1728 KMML | 98.7 | TX | Amarillo, k\$ | 1010 |
| 1732 KLLL | 96.3 | TX | Lubbock, k\$ | 1070 |
| 1736 KNID | 96.9 | OK | Enid, PSA, \$ | 775 |
| 1740 KORQ | 100.7 | TX | Abilene, r\$ | 1030 |
| 1741 KOAQ | 103.5 | CO | Denver, r\$, "Q-103" | 1060 |
| 1744 KVGB | 104.3 | KS | Great Bend, ad, \$ | 770 |
| 1747 KBRQ | 105.1 | CO | Denver, r\$ | 1060 |
| 1751 KWZO | 103.7 | TX | Hamlin, k\$ | 1040 |
| 1754 KMXX | 105.5 | CO | Sterling, ads, \$ | 970 |
| 1757 KNMI | 88.9 | NM | Farmington, g\$, 410 watts | 1300 |
| 1800 KCSU | 90.5 | CO | Ft. Collins, j\$ | 1090 |
| 1800 KJTY | 88.3 | KS | Topeka, g\$ | 590 |
| 1801 KABF | 88.3 | AR | Little Rock (Prev. via trop) | 565 |
| 1809 KNEB | 94.1 | NE | Scottsbluff, nx, \$ | 1000 |
| 1812 KCME | 88.1 | CO | Manitou Springs, c\$ | 1095 |
| 1816 KEZU | 94.5 | KS | Scott City, b\$ | 880 |
| 1821 KBPI | 105.9 | CO | Denver, p\$ | 1060 |
| 1826 KRPT | 103.7 | OK | Anadarko, k\$ | 820 |
| 1832 KAZY | 106.7 | CO | Denver, r\$ | 1060 |
| 1834 KUNC | 91.5 | CO | Greeley, nx, \$ | 1050 |
| 1840 KQKS | 104.3 | CO | Longmont, r\$ | 1060 |
| 1850 KUAD | 99.1 | CO | Windsor, ads, \$ | 1100 |
| 1858 KCFR | 90.1 | CO | Denver (o/WIAN Indy) | 1060 |
| 1901 KUWR | 91.9 | WY | Laramie, \$ | 1100 |
| 1915 KYOU | 92.5 | CO | Greeley | 1050 |
| 1927 KKAZ | 100.7 | WY | Cheyenne, k\$ | 1050 |
| 1930 KLEN | 106.3 | WY | Cheyenne, b\$ | 1050 |
| 1931 KKDD | 107.1 | CO | Bushy, r\$, "KD-107" | 990 |
| 1935 KKCS | 101.9 | CO | Colorado Springs | 1090 |
| 1939 KMJI | 100.3 | CO | Denver, "MAGIC-100" | 1060 |
| 1944 KCOL | 107.9 | CO | Ft. Collins, (o/WPII Indy) | 1090 |
| 1946 KXXY | 107.5 | CO | Lakewood, r\$, ads | 1065 |
| 1950 KVOD | 99.5 | CO | Denver, c\$ (o/WZPL Greenfield-Indy) | 1060 |
| 1951 KRQU | 102.9 | WY | Laramie, r\$ | 1100 |
| 1954 WQCS | 88.9 | FL | Ft. Pierce, c\$, "CLASSICAL-89", ex-88.3 | 975 |
| 1956 KTCL | 93.3 | CO | Ft. Collins | 1090 |
| 1959 KEYQ | 101.5 | CO | Eagle, r\$ | 1125 |
| 1959 KEZH | 101.5 | NE | Hastings | 720 |
| 2011 KSRZ | 94.9 | NE | North Platte | 850 |
| 2012 KRDO | 95.1 | CO | Colorado Springs, b\$, (Prev. via MS) | 1090 |
| 2017 KEMC | 91.7 | MT | Billings, c\$ | 1270 |
| 2018 KUV0 | 89.3 | CO | Denver | 1060 |
| 2022 KLYT | 88.3 | NM | Albuquerque, g\$ | 1260 |
| 2023 K202AS | 88.3 | WY | Laramie, // 91.1 KWBI | 1100 |
| 2028 KTRS | 95.5 | WY | Casper, r\$, (o/WFMS Indy) | 1140 |
| 2040 KHIH | 94.7 | CO | Boulder, r\$, (o/WFBQ Indy) | 1070 |
| 2043 KVUU | 99.9 | CO | Pueblo, b\$ | 1070 |
| 2044 KQLT | 103.7 | WY | Casper, b\$ | 1140 |
| 2049 KIKX | 102.7 | CO | Manitou Springs, r\$ | 1095 |
| 2053 KSKU | 106.1 | KS | Lyons | 745 |
| 2059 KZNA | 90.5 | KS | Hill City, KS nx, // to: | 800 |
| 2059 KANZ | 91.1 | KS | Garden City, both \$ | 890 |
| 2108 KVSU | 105.5 | KS | Beloit, b\$ | 740 |
| 2113 KQTZ | 105.9 | OK | Hobart, r\$, "KQ-106" | 880 |

->-> CONTINUED ->->

RALPH STROBEL's report (continued)

| | | | | |
|--|-------|----|---|------|
| JUNE 29 Es (continued) | | | | |
| 2116 KFDI | 101.3 | KS | Wichita, ad (o/WFMG Richmond, IN) | 720 |
| 2125 unID | 106.5 | ?? | s\$, "FRESH 106"?? | |
| 2130 KNYD | 90.5 | OK | Broken Arrow, g\$ | 675 |
| 2132 KYSD | 93.9 | TX | San Angelo | 1110 |
| 2134 KATX | 97.3 | TX | Plainview, wx, \$ | 1060 |
| 2143 KZZO | 107.5 | NM | Clovis, r\$ "THE 200-108" | 1110 |
| 2149 KMTH | 98.7 | NM | Maljamar, c\$ | 1190 |
| 2152 unID | 101.1 | ?? | "K-LIFE-101", \$?? | |
| 2200 KRLG | 98.1 | OK | Lawton, r\$ | 880 |
| 2200 KTXT | 88.1 | TX | Lubbock, r\$ | 1070 |
| JULY 1987 | | | | |
| 1 MS | | | | |
| 0300 WKNE | 103.7 | NH | Keene | 690 |
| 4 Tr | | | | |
| 0459 WTNS | 99.3 | OH | Coshocton, s/on, \$ (Finally - after thousands of tries!!!) | 185 |
| 1659 WMAE | 89.5 | MS | Booneville, PRM Ids, \$ (Prev. via MS) | 450 |
| 4 Es | | | | |
| 1843 XET | 94.1 | NL | Monterrey, SS, \$ | 1400 |
| 1845 XHSAB | 89.5 | NL | Sabinas Hidalgo, SS, \$ | 1360 |
| 1900 KSTE | 93.9 | TX | Corpus Christi, r\$ | 1190 |
| 5 Tr | | | | |
| 0519 WLGC | 105.5 | KY | Glasgow, k\$ | 150 |
| COMMENTS: This has definitely been a great Summer for E-skip. June 29th was a terrific day in which I logged 40 new stations. Notice how some of my loggings are very close for skip. What luck! Let's hope it happens once again before the season is over. | | | | |
| 73, Ralph | | | | |
| BRUCE F. ELVING - 241 ANDERSON ROAD - ESKO, MN. - 55733-9413 | | | | |
| This is my FM DX report for the last three months. I support keeping state reports out, and will not mention any DX I may have gotten over three months ago. Stations reported here are new loggings, plus a couple of tentatives. First the tentatives. John Ebeling played me a tape of "Crystal 107" from FL with a b format, which I suspect to be WCXL Vero Beach. Anyone? (On 101.7. I heard the same "Crystal" slogan last year but it didn't last long enough to pin it down to WCXL although that's who I suspected also -jf). And I heard on 94.3, using my 1969 Fisher, which John had just restored, automated into a reel-to-reel recorder which he had also just repaired, a NJ station on 94.3 calling itself K-94 FM. WJLK-FM? and having a tune by Madonna, so you can guess it's format. (It is WJLK -jf). DX: | | | | |
| ALL TIMES EDT | | | | |
| MAY 1987 | | | | |
| 22 Es | | | | |
| 2100 KHOY | *88.1 | TX | Laredo, \$, g | |
| 27 Tr | | | | |
| 0900 KCMR | *93.5 | IA | Mason City, \$, b, non-commercial | |
| 4 Es | | | | |
| 1101 WUWF | *88.1 | FL | Pensacola, \$ | |
| 17 Es | | | | |
| 2002 KLTQ | 93.3 | UT | Salt Lake City, "Q-93" | |
| 2100 KCIR | *90.7 | ID | Twin Falls, g, +U SCA | |
| 2137 KVFM | 94.5 | UT | Logan, \$, no nonID | |
| 2200 KUSU | *91.1 | UT | Logan, \$, c, poor production, "students on break" | |
| 21 Es | | | | |
| 1856 WSOU | *89.5 | NJ | So. Orange, in briefly | |
| 1900 WDCO-FM | *90.1 | GA | Cochran, ID with Peach State Public Radio stns. | |
| 1956 WLTB | 99.5 | AL | Birmingham, no nonID | |
| 1958 WTUN | 100.1 | AL | Selma, \$, U of AL promo | |
| 24 Tr | | | | |
| KCRB | *88.5 | MN | Bemidji, \$, local nx | |
| 29 Es | | | | |
| 1733 WMNF | *88.5 | FL | Tampa, \$ | |
| 1744 KTSU | *90.9 | TX | Houston, "Choice" news, East Indian SCA 92 kHz | |
| 1802 WKJN | 103.3 | LA | Hammond, \$, no SCA, thru local KUMD | |

Meteor Scatter Results:

| | | | | |
|--|--|--|--|--|
| Apr. 22 KENW "...KMTH-FM, Public Radio for the High Plains..." | | | | |
| May 6 KVNE "...33. You're listening to KVNE on a Wednesday, May the 6th. Also in that set of music, Michael Carr brought us.... (shortened by -jf) Anorexia and Bulimia is their subjects all week long on KVNE. Let's take a look at the....." (42 second burst!) | | | | |
| May 17 WLKV "...in Statesville..." | | | | |
| June 9 WEQR "...point nine, WEQR. Welcome to Tuesday morning, Greg Michaels in for Allen Huber..." | | | | |
| June 28 WWRX "...103-7 WWRX Westerly-Providence, quality rock and roll..." | | | | |
| June 28 KVNE "...2:51 on a Sunday morning. This is music with a difference on KVNE. Here's Don Rawlins..." | | | | |
| June 29 KVNE "...At 8:15, this is KVNE. In the gospel of Matthew, Jesus said, 'why do you worry about clothes? See how the lilies of the fields grow....'" | | | | |
| July 1 WKNE "...WKN...." | | | | |

->-> CONTINUED ->->

BRUCE ELVING's report (continued)

JULY 16 Tr (continued)

1030 KBRX-FM 102.9 NE O'Neil, farm, other talk, pseudo \$, "KBRX" calls heard

16 Es

1100 WFIT *89.5 FL Melbourne, frustrating hearing tropo and skip at the same time!
1130 WCLK *91.9 GA Atlanta, calls and promo,
1247 WDMG-FM 99.5 GA Douglas, \$, but no music heard, suspect format change to g1301 WMFE-FM *90.7 FL Orlando, c, two SCAs
1322 WUFT-FM *89.1 FL Gainesville, c, two SCAs
1400 WNOT *89.5 TN Murfreesboro, ID in briefly
1416 WYFS *89.5 GA Savannah, Bible Broad-casting Network (BBN -jf), with frequent local breaks, \$, g

1500 WSVH *91.1 GA Savannah, \$, c, "In Touch" SCA, not Coastal Area Reading Service

1502 WXVS *90.1 GA Waycross, only station in Peach State Public Radio Network list on 90.1., thought I was listening to WABE Atlanta until ID came.

1503 WKTZ-FM *90.9 FL Jacksonville with donor announcement, apparently selling underwriting "sponsorships" in hourly blocks

1554 WMTZ 94.3 GA Moultrie, "WMTZ-94"

JULY 17 Es

1800 WDAS-FM 105.3 PA Philadelphia, after John Ebeling tipped me off to the skip's being from the east; beautiful ID thru WAVC's sideband, while aimed at Duluth, \$, s

1900 WYFG *91.1 SC Gaffney, ID, \$, g

1944 WMAH-FM *90.3 MS Biloxi, assumed from ID list, but could have been Oxford; other stations coming in, however, put it in S. MS.

1944 KADE *89.5 TX Weatherford, ID and promo, in briefly, fighting for survival with Spanish station, which could have been XHSAB-FM Sabinas Hidalgo

20 Tr

0825 WIKB-FM 99.3 MI Iron River, \$, k, Rodeo Day spots.

1024 WONT 98.3 MI Ontonagon, weakly in \$, through nearby WNBI-FM Park Falls, WI. WONT was one of my closest unheard stations.

COMMENTS: This has been about the best July for skip that I can recall, and its tropo has not been bad, either. I actually hope conditions are more "normal" when the convention comes around. 73, Bruce

ERNEST R. COOPER - 5 ANTHONY STREET - PROVINCETOWN, MA. - 02657

JULY 1987

3 Tr

1002 C---- 99.7 QU Station with mix of U.S. k music and FFC (French Canadian -jf) songs with all announcements in French, except for mention of "FM Country" at 1049. (Don't know the call but I think this is the new FM of CKRB-1460, St. Georges-de-Beauce -jf)

1200 CBAF-14 102.3 NF Fredericton, news in FF mention of CBAF at 1210, and car spot in EE at 1212

7 Tr

0200 WKTJ 99.3 ME Farmington, car dealer ad
0202 C---- 99.7 QU Same mystery FFC, with again mention in EE of "FM Country": k
0259 WTHI 102.9 ME Portland, "All Hits, All the Time"

7 Es

1754 WAAC 92.9 GA Valdosta (note -jf), k, in/out with local WBOS

1831 WMAB 89.9 MS Mississippi State, business news. How do you get a verie from any of these WMA- stations? (Have you tried confederate stamps for return postage? -jf)

1907 WCIC 91.5 IL Pekin, g
1919 WCWK 90.7 KY Bowling Green, "Christian Voice of Southern KY and Northern TN"1943 WCBU 89.9 IL Peoria, local community calendar announcements
2000 WEVL 89.9 TN Memphis, also local events to come.

9 Es

1136 WXEL 90.7 FL West Palm Beach, "Adventures in Music, c

14 Tr

0128 WKCR 89.9 NY New York, b
0245 WBNJ 105.5 NJ Washington Court House, b

JULY 14 Es

1629 WMBI 90.1 IL Chicago, traffic, nx, g
1635 WONO 89.1 IL Naperville, Trivia question, wx, r

1800 KDPS 88.1 IA Des Moines, reading for the blind.

1808 KMEM 96.7 MO Memphis, community calendar items. much mention of Scotland County and church nx.

1825 KRAV 96.5 OK Tulsa, r, traffic, New state for me!

1838 KLTH 97.1 MO Florissant, r, "K-Light" IDs with hardsell style announcer

15 Es

1645 WRMB 89.3 FL Boynton Beach, g
1700 KDAQ 89.9 LA Shreveport, All Things Considered. Announced as "Cultural Service of Louisiana State University"

17 Es

1058 WRWA 88.7 AL Dothan, also announcing WTJB & WTSJ; S.E. Alabama Public Radio Network

1208 WJIS 88.1 FL Bradenton, g
1308 CBNM 90.3 NF Marystown, promo for "On the Go" at 4:30 p.m., or 3 p.m. in Labrador. (Labrador is on ELT!)1619 CBSM 89.5 ON Sault Ste. Marie, Northern Ontario net, info on national parks, sports, weather.
1633 CBLJ 88.3 ON Wawa, same program as CBSM, even audible on car radio @ 1650

1634 unID 89.3 QU?? FFC, r. Who's this one? (In view of CBSM and CBLJ, it would seem to me that CBON-22 Thunder Bay is most likely. The CBON--s are French -jf)

23 Tr

2045 WDME 103.1 ME Dover-Foxcroft, Maine Guides BB

2101 WCMS 100.5 VA Norfolk, k
2127 WESM 91.3 MD Princess Anne (see note)

-->>> CONTINUED -->>>

ERNEST COOPER's report (continued)

JULY 24 Tr

0228 WSFL 106.5 NC New Bern, r
0305 WBAI 99.5 NY New York, discussion, knocking out local WSSH
0310 WYFI 99.7 VA Norfolk, g

FRED NORDQUIST - 7945 BOXFORD ROAD - CLAY, NEW YORK - 13041

Equipment: Receiver - Carver TX-11A,
Antenna - Channel Master Stereo Probe 9, CDR rotor with BELDON 9104 coax 30 AWG
75 ohm. Antenna height - 30' AGL.

Underlined new to log

JULY 1987

6 Tr

2001 CBF8 88.1 PQ Trois Rivières, FFC nx 283
7 Es to IA/SD/NE/WI 1831-1920 MUF 106 mHz

1839 KDCR 88.3 IA Sioux Center, lcl wx 1011

1832 KUSD 89.7 SD Vermillion, SD nx 1052

1835 KIWA 105.5 IA Sheldon, severe wx/ads 994

1844 WOW 94.1 NE Omaha, local record promo 1022

1900 WRVM 102.7 WI Surling, tornado warning, g 621

8 Es 1906-2116 but gone most time - no IDs

9 Tr

0007 WJYY 105.5 NH Concord, "JOY 105.5" 232

0047 WIOS 105.1 ME Skowhegan, "THE ROCK OF MAINE" 339

2102 WLPW 105.5 NY Lake Placid, lcl ads o/WSGO null 134

11 Es to FL/MS/La 1620-2120 MUF 102 mHz

1627 WJIS 88.1 FL Bradenton, "JOY 88", g 1141

1629 WMIE 91.5 FL Cocoa, ID, g 1053

1643 WCIE 91.1 FL Lakeland, g, rock 1092

2053 KSLU 90.9 LA Hammond, ID 1179

2059 WMSU 88.5 MS Hattiesburg, j 1090

14 Es to IA/WY/IL/NE/AR/OK/TX 1749-2150 MUF 107 mHz

1749 WKIT 90.3 IA Sioux City, wx/ID 1027

1758 KUWR 91.9 WY Laramie, ID (new state #40 - ON TAPE) 1511

1808 KEXL 106.7 NE Norfolk, NE nx 1085

1819 KXNP 103.5 NE North Platte, local ads/sports 1269

1821 KOOC 104.5 NE Cozad, lcl ads 1234

1830 KEZQ 100.3 AR Little Rock, ID 1043

1913 KNDG 96.7 OK Idabel, "G-96-FM" 1195

2100 KNTU 88.1 TX Denton, j, ID 1331

2054 KKDA 104.5 TX Dallas, r, "K-104" 1334

2105 KLIS 96.7 TX Palestine, wx, local nx, ID 1326

2121 KBUS 103.9 TX Paris, ID 1238

17 Es to NF/KS/NE/NV/IL/TX 1747-2056 MUF 108 mHz

1750 VOCH 97.5 NF St. Johns, r, lcl ads, "VO-FM" 1178

1751 CKIX 99.1 NF St. Johns, r, "COUNTRY 99 FM" (with r? -jf) 1178

1752 CBAF-20 105.9 NF St. Johns, r, FFC nx 1178

1753 CJQZ 94.7 NF St. Johns, r, "OZ-FM" NF #13 1178

1759 KSLS 101.5 KS Liberal, k, ID 1376

1808 CIOZ 96.3 NF Marystown, "Top 20 Countdown on OZ FM". 1060

1936 KFQM 101.9 NE Lincoln, ID, r 1069

1948 KCEP 88.1 NV Las Vegas, long ID - all on tape!! 1st 2Es and new state #41. Is this still 4700 watts at -16' AAT???

note re: WESM-91.3. Concert by National Symphony Orchestra, faded out at 2135 before any ID, no one else seems plausible. (I'm not sure if WESM would be running anything like this. What about WPBX on LI? -jf)

JULY 17 Es (continued)

2014 KSRZ 94.9 NE No. Platte, r, SID 1270
2021 KLLS 100.3 TX San Antonio, local ads 1564

2056 KKED 90.3 TX Corpus Christi, asking for local support, cl mx 1598

17 Super Tr to OH/MI/IN/IL during Es session

2005-2345

2005 WBCL 90.3 IN Ft. Wayne, g 484

2024 WSWR 100.1 OH Shelby, ID 370

2106 WVCS 91.9 PA California, ID/TC 287

2159 WJCH 91.9 IL Joliet, Family Radio, local church anncts/ID 620

2222 WJBD 100.1 IL Salem, ID, "J-100", r, lady anncr. 738

2254 WGLE 90.7 OH Lima, "FM91", BBC cl mx 441

2337 WPTW 95.7 OH Piqua, nx, wx ck 467

24 Tr

0151 WERG 89.9 PA Erie, ID briefly o/WTLR 211

0156 WFRJ 88.9 PA Johnstown, g, ID, church anncts. 240

0233 WFRB 105.3 MD Frostburg, "B-105 tri-state weather", ID, k 290

27 Es to AR 1800-1815 MUF 98 mHz

1815 KSBK 90.1 AR Hot Springs, g, "FM90-KSBK" 1088

1812 KWBO 97.5 AR Hot Springs, local ads 1088

July was a super month with 2 new states logged, 1st 2Es and a super Tr session combined with Es on 7/17. Hope some of you had similar DX luck. Totals now at 1336, with this year being the most productive since 1977. The TX-11a is really doing the job. 73-Fred

(Very nice on your KCEP catch, Fred. You seem to have the FM milage record for 1987 so far. -jf)

ODDS AND ENDS

New WCHX-105.5 Lewistown, PA is now on the air. Current operating hours are 6 a.m. to Midnight. Format unknown.

WOTB Middletown, R.I. has made the move from 107.1 to 100.3, much to the dismay of certain SE New England DXers.

WWIN-95.9 Glen Burnie (Baltimore), MD has changed calls to WGHY.

ROBERT S. ROSS - BOX 4373, STN. C - LONDON, ON. - NSW 5J2

Equipment: Viking 5813 w/beam.
JUNE 1987
 29 Es
 1756 KUHF 88.7 TX Houston
 1811 KMY 104.5 TX Orange
 1814 KYKS 105.1 TX Lufkin
 1817 KTUX 98.9 TX Carthage
 1827 KVRP 95.5 TX Haskell
 1832 KSTV 105.7 TX Stephenville
 1835 KEBC 94.7 OK Oklahoma City, o/local
 1842 KRPT 103.7 OK Anadarko
 1843 KQTZ 105.9 OK Hobart
 1846 KBUC 107.5 TX San Antonio
 1855 KEYI 103.5 TX San Marcos
 1909 KAPT 94.7 TX Luling, o/local
 1920 WCKO 98.7 MS Vicksburg
 1928 KVIL 103.7 TX Dallas
 1931 KCBI 89.3 TX Dallas
 1941 KSCS 96.3 TX Ft. Worth
 1944 KEGF 97.1 TX Ft. Worth
 1949 KZEW 97.9 TX Dallas
 2009 KCIL 107.5 LA Houma
 2036 WTYX 94.7 MS Jackson, o/local
 2048 WKJN 103.3 LA Hammond
 2056 KBAU 94.3 LA Galliano
 2105 WHSY 104.5 MS Hattiesburg
 2109 KBIU 103.7 LA Lake Charles
 2117 WGUD 106.3 MS Pascagoula
 2120 WXBW 102.7 FL Milton
 2123 WNOE 101.1 LA New Orleans
 2137 WABB 97.5 AL Mobile
 2142 WIZD 104.1 AL Atmore
 2144 WLTV 106.3 FL Panama City
 2156 KLSF 96.9 TX Amarillo
 2202 KACU 89.7 TX Abilene
 2208 KTQM 99.9 NM Clovis, NEW STATE, #26
 2219 KCLV 99.1 NM Clovis
 2233 KFAN 101.1 TX Fredericksburg
 2249 KILT 100.3 TX Houston
 2255 KFMK 97.9 TX Houston
JULY 1987
 2 Es
 2058 WMNF 88.5 FL Tampa
 2102 WUFT 89.1 FL Gainesville
 2105 WJIS 88.1 FL Bradenton
 3 Es
 2033 KERA 90.1 TX Dallas
 2040 KDLZ 107.5 TX Ft. Worth
 7 Es
 1622 WSCI 89.3 SC Charleston
 1635 WBVM 90.5 FL Tampa
 1637 WKPX 88.5 FL Sunrise
 1800 WQCS 88.9 FL Ft. Pierce
 11 Es
 1843 KKED 90.3 TX Corpus Christi
 1847 KTSU 90.9 TX Houston
 1904 KPFT 90.1 TX Houston
 2100-2113 Belize National Radio Network - 88.9
 Id by male in English at 2100, "This is the Belize National Radio Network - and the news in English and Spanish". Items on Haiti, Guadeloupe, and Cuba. Different male read weather in English. Also gave tropical weather outlook. Mixing and faded out at 2113. My first foreign FM station and possible double hop E-skip! ('85 WRTVH lists Ladyville on this frequency with 10 kw. A very nice catch at roughly 1850 miles! -jff)

JULY 11 Tr
 2322 WKKO 99.9 OH Toledo
 2330 WJER 101.7 OH Dover
 13 Es
 1930 WMCU 89.7 FL Miami
 14 Es
 1726 CBAF-26 88.5 NB Moncton, Province #2
 1726 CBAF-29 88.1 PEI Charlottetown, Province #3
 1726 CBAF-27 88.7 NS New Glasgow, Province #4
 (The above three were // in French.)
 1735 CBNM 90.3 NF Marystown, Province #5
 1751 CIOZ 96.3 NF Marystown
 1805 KDCR 88.5 IA Sioux Center, New State, #27
 1814 KGLI 95.5 IA Sioux City
 1820 KRQU 102.9 WY Laramie, New State, #28
 1822 KXNP 103.5 NE North Platte, New State, #29
 1826 KTCH 104.9 NE Wayne
 1828 KSLT 107.3 SD Spearfish
 1835 KRXY 107.5 CO Lakewood
 1838 KESD 88.3 SD Brookings
 1841 KFBQ 97.9 WY Cheyenne
 1844 KQKY 105.9 NE Kearney
 1845 KCOL 107.5 CO Ft. Collins
 1847 KXKL 105.1 CO?? Denver??
 1900 KILI 90.1 SD Porcupine
 1904 KUNC 91.5 CO Greeley
 1906 KSDZ 95.5 NE Gordon
 1930 KMPR 88.9 ND Minot, New State, #30
 2056 KTFA 92.1 TX Groves
 2102 WMAU 88.9 MS Bude
 2105 KSBJ 88.1 TX Humble
 2112 KQXY 94.1 TX Beaumont
 2120 KQMY 104.5 TX Orange
 2201 KPFT 90.1 TX Houston
 15 Es
 1750 WFSU 91.5 FL Tallahassee
 1757 WADZ 94.3 GA Americus
 1801 WJST 94.5 FL Port St. Joe
 16 Es
 1540 KOEM 88.3 TX Mesquite
 1550???? 94.5 TX? Z-Rock. Who?
 1557 KOJO 94.1 TX? (Yes...Ft. Worth, ex-KESS -jf)
 1605 WRBH 88.3 LA New Orleans
 1613 WUAL 91.5 AL Tuscaloosa
 1615 KTXK 91.5 TX Texarkana
 1629 WEGS 91.7 FL Milton
 1658 WONO 89.9 LA New Orleans
 1702 WMEZ 94.1 FL Pensacola
 1705 WBSN 89.1 LA New Orleans
 16 Tr
 1730 WVPW 89.9 WV Wheeling
 1733 WZZM 107.5 WV Wheeling
 2116 WRRN 92.3 PA Warren
 20 Tr
 1902 WJET 102.3 PA McKean
 2022 WJNL 96.5 PA Johnstown
 2025 WFBG 98.1 PA Altoona
 2039 WHPA 104.9 PA Holidaysburg, 140 watts
 2052 WXPZ 105.5 PA Punxutawney
 2101 WQWQ 102.1 PA DuBois
 21 Tr
 0026 CJEZ 97.3 ON Toronto, new on air

->->-> CONTINUED ->->->

ROBERT ROSS's report (continued)

COMMENTS: (On June 29th): This was a massive 5 hour opening during which I logged 37 new stations. It started in Texas - went east to north Florida, then back to Texas again. Even went as far as eastern New Mexico for another new state. Even FMers in my own city got creamed!! This opening came after there had been no skip for 7 days. It sure made up for the previous week of no activity. (On July 20th): A nice trop opening into south/central PA. An area I have heard few stations from. Real nice signals, too!

SAUL CHERNOS - P.O. BOX 292 - PARIS, ON - NSL 3G2

From St. George, ON:
JANUARY 1987
 11 Tr
 2000 CIUT 89.5 ON Toronto
MARCH 1987
 27 Tr
 1825 CIDC 103.5 ON Orangeville
MAY 1987
 21 Tr
 2145 WKJC 104.7 MI Tawas City, "KJC-Country"
JUNE 1987
 4 Es
 1137 KSBJ 88.1 TX Humble, g
 1140 KJIC 89.3 TX Pasadena, g
 1201 KPFT 90.1 TX Houston
 1454 KLJC 88.5 MO Kansas City, g
 4 Tr
 1458 WROD 93.3 OH Youngstown
 14 Tr
 1210 WJSL 90.3 MI Houghton, g
 17 Es
 1903 KRVS 88.7 LA Lafayette
 1919 KKAZ 93.1 LA Alexandria
 1920 KQIZ 93.1 TX Amarillo
 20 Tr
 2040 WGCt 90.7 NY Batavia, Rochester Red Wings BB, // to 90.1, 90.5
 2212 WKAR 90.5 MI E. Lansing
 2223 WBER 90.5 NY Henrietta (ex-WRHR)
 21 Es
 2000 KERA 90.1 TX Dallas, j
 25 Es
 1130 KERA 90.1 TX Dallas
 1205 KGNZ 88.1 TX Abilene
 1215 KKAJ 95.7 OK Ardmore
 1230 KACU 89.7 TX Abilene
 1240 KVRP 95.5 TX Haskell
 1300 KNYD 90.5 OK Broken Arrow
 25 Tr
 1200 CFMU 93.3 ON Hamilton
 1235 WQLX 98.9 ??? Phone #222-1600, r
 29 Es
 2000 KERA 90.1 TX Dallas
 2017 KZEW 97.9 TX Dallas, "98-K-200"
 2026 KYKX 105.7 TX Longview, "KIX"
 2038 KSLA 106.7 or 106.9 Country
 2040 KAJN 102.9 LA Crowley, "CAJUN 103"
 2045 KSMB 94.5 LA Lafayette
 2053 KCIL 107.5 LA Houma
 2101 WPCS 89.3 FL Pensacola
 2117 WKNZ 101.7 MS Collins, "KNZ"
 2118 WRBH 88.3 LA New Orleans
 2127 WRNO 99.5 LA New Orleans
 2130 KSMI 104.9 LA Donaldsonville
 2131 KHOM 104.1 LA Houma
 2132 WNOE 101.1 LA New Orleans
 2135 WALK? 93.5 ?? unID ("93.5 WALK")
 (WALK is alive and well, unfortunately, on 97.5 -jf)
 2140 WRJM 105.7 AL Troy
 2141 WIZD 104.1 AL Atmore, "WIZARD"
 2156 KKIK 93.7 TX Lubbock, "KICK FM"

JUNE 29th Es (continued)
 2158 KLLL 96.3 TX Lubbock, "TRIPLE L FM"
 2159 KEBC 94.7 OK Oklahoma City
 2201 KQTZ 105.9 OK Hobart, "KQ-106", Tornado weather advisory
 2204 KRLG 98.1 OK Lawton
 2205 KMOD 97.5 OK Tulsa
 2227 KSCS 96.3 TX Ft. Worth
 2239 KUT 90.7 TX Austin
 2240 KISR 94.7 or 94.9 ??? Calls for certain (N.E. Texas area).
JULY 1987
 1 Tr
 2328 WEMU 89.1 MI Ypsilanti, j
 2335 WSKG 89.3 NY Binghamton
 7 Es
 1900 KCRB 88.5 MN Bemidji
 1901 WIRR 90.9 MN Virginia
 1903 KNOX 94.7 ND Grand Forks, "POWER 95"
 14 Es
 1815 KSRZ 94.9 NE No. Platte
 1825 KEXL 106.5 NE Norfolk
 1828 KMAZ 100.7 WY Cheyenne
 1855 KELN 97.1 NE No. Platte, "101 FM"
 1858 KTCL 93.3 CO Ft. Collins
 1904 WPRL 91.7 MS Lorma
 1905 WMAU 88.9 MS Bude
 16 Es
 1305 KRVS 88.7 LA Lafayette
 1327 KZZB 95.1 TX Beaumont, "B-95"
 1357 WMAU 88.9 MS Bude, "PRM"
 1437 WBSN 89.1 LA New Orleans
 1510 WPCS 89.3 FL Pensacola, g
 1602 KETR 88.9 TX Commerce
 1603 WRBH 88.3 LA New Orleans, talk book.
 1634 K--- 94.1 TX Dallas-Ft. Worth, "V Lite KOTRA (?) 94" and location.
 (You heard the new English speaking KOJO which replaced Spanish KESS -jf)
 1640 KSMB 94.5 LA Lafayette
 1654 KILT 100.3 TX Houston
 1700 WJUC 88.9 MS Senatobia
JULY 17 Es
 1613 CKHJ 93.1 NB Fredericton, "KHJ", k
 1614 CBAF-29 88.1 PEI Charlottetown, FF CBC // 88.5
 1614 CBAF-26 88.5 NB Moncton
 1615 CBAF-101.1 ?? ? French CBC
 1617 CBAF-FM 98.3 NB Moncton
 1624 WYOU 100.1 ME Houlton
 1626 --- 96.9 ?? "The New Magic 96", mention of Cameron area.
 1637 CB--- 91.7 ?? English weather CBC St. Jean, Saguenay, Charlevoix, Natagam
 1640 C--- 93.7 ?? French
 1826 KHCC 90.1 KS Hutchinson
 1902 CBNM 90.3 NF Marystown, NF weather
 17 Tr
 1700 WEKH 90.9 KY Hazard
 1829 WUOC 89.1 OH Cambridge(WUOB/WUOC ID)
 1830 WMKY 90.3 KY Morehead
 ->->-> CONTINUED ->->->

SAUL CHERNOS' report (continued)

JULY 17 Tr (continued)
 1845 WVBC 88.1 WV Bethany
 2325 CKO-1 106.9 ON Ottawa
 2330 CWXP 100.7 PA New Kensington
 2340 WIBM 94.1 MI Jackson
 18 Tr
 0010 WFUM 91.1 MI Flint (o/CJRT)
 0100 WVTF 89.1 VA Roanoke
 1445 WRJS 98.5 PA Oil City
 1640 WMZQ 98.7 DC Washington, k
 1655 WVPW 88.9 WV Buckhannon
 1700 WAIJ 90.3 MD Grantsville
 1700 WETA 90.9 DC Washington
 1717 WHFS 99.1 MD Annapolis, o/CKO-2
 1732 WLTT 94.7 MD Bethesda, "94-LITE"
 1808 WFBG 98.1 PA Altoona, "FM-98", o/CHFI
 1815 WHEEL 97.3 WV Wheeling, ex-WKWK
 "EASY 97.3 WHEEL FM", o/CJEZ

22 Tr
 0845 WAAL 99.1 NY Binghamton, "HOT FM"
 0930 WPHR 107.9 ?? "The all new Power 108" in
 "the 1st Bay City" (Hate to tell you this
 but it's only Cleveland with a new call -jf)

COMMENTS: A very good Es and Tr season as this report and my TV report show. All this and so little time to spend on it. My reporting job and other activities really eat into my DX time. The July 17-18 period was something else. Tr to KY and Es to NF, KS simultaneously. Yipes!! The July 18 mid-afternoon tropo peak was something else. Funny how it died by sunset, when one would expect things to pick up even more. Comments on individual loggings: On June 29, during Es, tornado reports for both PA and OK. Any connection? On July 17, I really missed the Canadian updates I'd compiled in earlier years. As far as I can tell, the 91.7 is Sherbrooke PA and would be 460 miles; my shortest FM DX here and perhaps even anywhere! Also 1st time I've ever had northeast US on Es! And while I had VA on July 18, Mike Reid in Toronto had DX from IL! As I mail this, hot and humid and some minor UHF tropo. Hope it keeps up. Good job on the column, Joe! (Thank you -jf). 73's, Saul.

JOEL ROSENBERG - 10 VANHORN COURT - THORNHILL, ON - L3T 5R1

APRIL 1987
 27 GW
 2200 CJEZ 97.3 ON Toronto, new local testing (blank)

MAY 1987
 11 GW
 1715 CJEZ 97.3 ON Toronto, new local on test programming, "EZ-97"

JUNE 1987
 14 Es
 2030 unIDs to 100.3
 15 Es
 2000 unIDs on car radio! 88.5, 89.1, 89.9, 90.1 90.7, 91.5, 92.5
 2012 ZBM 89.1 BERMUDA Hamilton
 2253 KOSU 91.7 OK Stillwater (back home)
 2327 KOEZ 92.3 KS Newton
 17 Es
 1958 KUT 90.7 TX Austin
 2000 KTXK 91.5 TX Texarkana
 2000 KLSA 90.7 ?? (Alexandria, LA -jf)
 2025 KYKR 93.3 TX Port Arthur
 20 Tr
 1600 CB-- 90.3 ON ?? - CBC Southwestern ON
 2335 WBER 90.5 NY ?? - // with WGMC (Henrietta, NY -jf)
 2335 WGMC 90.1 NY Greece
 21 Tr
 0003 WDWN 88.9 NY Auburn
 29 Es
 2022 KSMB 94.5 LA Lafayette, o/Local WNED Buffalo
 2025 KRRV 100.3 LA Alexandria
 2028 KHOM 104.1 LA Houma, o/Bufalo Local

from Burnt River, ON
 DECEMBER 29, 1986 Tr
 2300 CIUT 89.5 ON Toronto, testing
 JULY 4 Tr
 2200 CJEZ 97.3 ON Toronto
 2201 CIBC 103.5 ON Orangeville

from Toronto, ON
 MARCH 28 Tr
 1835 CIBC 103.5 ON Orangeville, "DC-103", mr
 JUNE 5 Tr
 0120 CJEZ 97.3 ON Toronto, b

KWCS 96.7 FM

P. O. Box 156 • Bridgeport, Texas 76026



JUNE 29 Es (continued)
 2031 ---- 106.5 ?? unID, "Foxy"
 2036 WYNK 101.5 LA Baton Rouge
 2038 ---- 106.7 ?? unID, "Z-106"
 2038 KCIL 107.5 ?? (Houma, LA -jf)
 2038 ---- 105.1 ?? unID, "K-105"
 2049 WZFL 104.9 MS Centreville
 (note correct location -jf)
 2051 ---- 99.5 ?? unID, "LA-99"
 (KHLA Lake Charles -jf)
 2058 KRMD 101.1 LA Shreveport
 2100 WRBH 88.3 LA New Orleans
 2101 WWHO 89.9 LA New Orleans
 2102 WGST 92.5 MS Forest
 2104 ---- 91.9 ?? unID, "Kingdom-92"
 (Now that's original! -jf)
 2110 KMML 98.7 TX Amarillo
 2112 WRNO 99.5 LA New Orleans
 2114 KYKS 105.1 TX Lufkin
 2121 WNOE 101.1 LA New Orleans
 2124 WYNK 101.5 LA Baton Rouge
 2126 WBYU 95.7 LA New Orleans
 2137 WQUE 93.3 LA New Orleans, "Q-93"
 2138 unID 93.7 ?? unID, "94-Q, ALL NEW Q"
 2141 KZZO 107.5?? (FM Atlas sez Clovis, NM-jf)
 2200 WKGC 90.7 FL Panama City
 2203 KACU 89.7 TX Abilene
 2210 KSCS 96.3 TX Ft. Worth
 2235 KLLS 100.3 TX San Antonio
 2240 KERA 90.1 TX Dallas
 2246 KIKK 95.7 TX Houston, "KIX 96"

->->-> CONTINUED ->->->

JOEL ROSENBERG's report (continued)

July 11 Tr
 2200 WEMU 89.1 MI Ypsilanti
 2203 WKAR 90.5 MI E. Lansing, often in on troposcatter.
 2204 CB?? 90.3 ON Southern Ontario, mention of Essex and Kent County weather, fighting it out with WCPN Cleveland.

July 17 Es
 1900 unIDs to 90.7
July 17 Tr
 2048 ???? 93.7 unID, "All new 93.7, KICK-FM"
 2100 WNFA 88.3 MI Port Huron
 2120 CFMK 96.3 ON Kingston
 2135 ???? 90.7 OH "FM-91 Toledo"

COMMENTS: Haven't reported to this column for some time but have some interesting loggings recently. (Most are new but not indicated because I haven't updated log totals for some time).

DAVE NIEPMAN - AKRON, NEW YORK - 14001-9529

Equipment: Tuner: Carver TX-11
 Antenna: Channel Master 4408 at 25' AGL w/t RG-11 Lead-in

JULY 1987
 3 Es
 2033 KNYD 90.5 OK Broken Arrow, call, g\$ 1036
 11 Es
 2004 KKED 90.3 TX Corpus Christi \$, fund raising 1499
 2011 WHOD 104.9 AL Jackson, call + "COUNTRY 105" 951
 16 Es
 1107 KROF 104.9 LA Abbeville, call, k\$ 1180
 1123 WBVM 90.5 FL Tampa, call, PSA, g\$ 1060
 1124 KNON 90.9 TX Dallas, call, j\$ 1239
 1142 KBIU 103.7 LA Lake Charles, call, r\$ 1202
 1145 KSBJ 88.1 TX Humble, call, g\$ 1288
 1150 KLAW 101.5 OK Lawton, call + "K-LAW", k\$ 1215
 1159 WRR 101.1 TX Dallas, ID (contest), c, \$ 1239
 1200 KL0L 101.1 TX Houston, ID, rp\$ 1312
 1250 KLSA 90.7 LA Alexandria, ID, c\$ 1113
 1331 KDKS 92.1 LA Benton, call, k 1036
 1355 KSLU 90.9 LA Hammond, r\$ 1089
 1430 WRBH 90.3 LA Baton Rouge, call, j\$ 1117
 17 Es
 1700 CKRL 89.1 PQ Quebec, call, t\$, (shortest E-skip for me) 437
 1730 CBTL 90.1 NF Millerton, t (CBC) "Newfoundland-Labrador Net" 1298
 1741 CHOZ 94.7 NF St. John's, "02-FM", r\$, (ex. 93.9) 1482
 1755 CBAF-29 105.9 NF St. John's, Call, FF, t 1482
 1800 CBN 106.9 NF St. John's, ct\$ 1482
 1936 KRVN 93.1 NE Lexington, call, m\$ 1102
 2101 KCFR 90.1 CO Denver, ID, c\$ 1396

JULY 18 Tr
 TV opening out to Chicago
 0230 WCSX 94.7 MI Detroit
 0230 WOSE 94.5 OH Port Clinton
 0249 WCNY 91.3 NY Syracuse
 0249 WUOL 90.5 KY Louisville
 (Joel, I really can't make out you writing on this last time - hope I got it right. ALSO, welcome to the column! -jf)

KCKL 96.7 FM P.O. BOX 489 MALAKOFF, TEXAS 75148
 "STEREO 95.9"

20 Tr
 0712 WTCC 90.7 MA Springfield, ID, \$ (playing children's music) 301
 0733 WRUT 97.1 VT Rutland, rp\$, Call + "T-97" 274
 0800 CKSB9 89.1 ON Fort Francis, call, FF, m. (Second most distant tropo) 823
 0810 WNMU 90.1 MI Marquette, call, nx\$ 504
 0816 WDOI 93.9 WI Sturgeon Bay, call, k\$ 459
 0852 WKJF 92.9 MI Cadillac, "KJF", r\$ over local WBUF 358
 0900 KDAL 95.7 MN Duluth-Superior, r\$, ID + "96-LITE-FM", interrupted music before the hour for a severe weather warning. 717
 0903 CJSD 94.3 ON Thunder Bay, r\$, "94-FM" 640
 0908 WYKX 104.7 MI Escanaba, call + "KIX COUNTRY", k\$ 467
21 Tr
 0115 WCEN 106.3 MD Cambridge, ORIOLES BB, 15 min. of ads then s/off 333
31 Es
 2210 KUER 90.1 UT Salt Lake City, call 1708
 2303 KILI 90.1 SD Porcupine, ID, r\$ 1182



Dave

BOB SEYBOLD - 10567 BENNETT ROAD - DUNKIRK, NY

Here is a brief report. Since I DX the TV more than FM, my reports will be shorter than most. The E-skip season has been very good here with a lot of E-skip on TV and more than average amount on FM. A lot of openings into Florida, Texas, and Kansas. My report:

JULY 15, 1987 Es 1000-1200 EDT
 FL: WMCU-89.7 Miami; WYGC-100.9 Gainesville; WVFM-94.1 Lakeland; WHEW-101.9 Ft. Myers; WKZM-105.5 Sarasota; and WJNO-97.9 Palm Beach plus other Florida FMs. Also about 15 Texas FMs (did not keep log) plus about 7 Kansas FMs; 4 Oklahoma; 3 Nebraska; 2 South Dakota; 3 North Dakota.

JULY 16th
 Another good E-skip opening - Florida, Oklahoma, Texas, Kansas. KOSA-91.1 Wichita; KBUC-91.9 Great Bend; KXXX-100.3 Colby, KS plus many others.

->->-> CONTINUED ->->->

BOB SEYBOLD's report (continued)

July 16th - Good trop in the evening also! WBCL-90.3 Ft. Wayne plus number of other Indiana FMers.
 July 20th - Unusual trop opening to northern and central Michigan, northern Wisconsin, and Minnesota. Alpena-91.7; Gaylord-95.3 (new); Cadillac-92.9 and 96.7; Marquette-90.1; Ironwood 106.9 (new); Traverse City-101.9; Manistee-97.7 (new); Park Falls-96.3; Superior-91.3; Duluth-105.1 (new); Green Bay-91.5 and 101.1 plus many unIDs including several Canadians most likely in western Ontario. Excellent TV trop opening at the time. Opening ran 0700-1100 EDT. Dave Nieman did well in this opening. That is it for now.
 Bob Seybold.

BILL NOLLMAN - BOX 184 - RFD #1 - BOZRAH, CT. - 06334 (203) 889-7039

Equipment: Carver TX-11A Tuner....Channel Master Stereo Probe 9 antenna...R659-FOAM. Mounted 35 feet AAT.

| JULY 1987 | |
|---|------|
| 1 Tr and GW | |
| 2145 WQTQ 89.9 CT Hartford, mono, s, "CUTE FM" | 40 |
| 2208 WVIA 89.9 PA Scranton, very weak | 180 |
| 2302 WRVO 89.9 NY Oswego, NPR, "FM90" | 260 |
| 6 Tr | |
| 2147 WBEY 103.1 MD Grasonville "BAY COUNTRY", k | 280 |
| 2241 WZZO 95.1 PA Bethlehem, very weak | 210 |
| 8 Es | |
| 2014 KZKX 96.9 NE Seward/Lincoln "96KIX", NEW STATE | 1300 |
| 2017 WOW 94.1 NE Omaha | 1235 |
| 2034 unID 92.1 FL/GA Atlanta Braves BB, "serving NE FL and SE GA" (maybe WJXR Macclenny-Jacksonville? -jf) | |
| 2041 WLKC 93.5 GA St. Marys | 945 |
| 2101 WRXK 96.1 FL Bonita Springs, "96 K-ROCK" | 1220 |
| 13 SUPER COASTAL TROPS! | |
| 2124 WLTY 95.7 VA Norfolk, oldies | 390 |
| 2124 WGHG 97.3 VA Newport News, "97 STAR" still | 390 |
| 2136 WSEA 93.5 DE Georgetown, ID as Double XTLR on 106.3, 1-800-247-HITS | |
| 2233 WAWZ 99.1 NJ Zarephath | 140 |
| 2251 WHTG 106.3 NJ Eatontown, "FM 106-3" (strict) | |
| 2252 WOFM 92.1 NC Moyock, "MAGIC 92" | 400 |
| 2303 WSCF 89.5 MD Salisbury (ST.COLLEGE) 295 also in WYFI-99.7; WCMS-100.5; WNVZ-104.5; WDSO-94.7; WMYK-93.7; WOLC-102.5; WNWK-105.9; WGHQ-104.7; WJLK-94.3; WFOG-92.9..bed at 1135PM | |
| 14 AMAZING Es | |
| 1625 WRJC 92.1 WI Mauston | 910 |
| 1629 WILV 94.9 WI Baraboo, FULL SIG STR! | 910 |
| 1636 WNGN 98.1 WI Madison, "MAGIC 98" | 880 |
| 1637 WVCX 98.9 WI Tomah, (Relog of MS) | 945 |
| 1639 WIBA 101.5 WI Madison, FULL SIG! | 880 |
| 1640 KFIL 103.1 MN Preston, live broadcast in MONO. | 1025 |
| *****Es NEARLY GONE UNTIL..... | |
| 1719 KOEL 92.3 IA Oelwein, "COUNTRY 92 FM" | 1010 |
| 1723 KYYS 102.1 MO Kansas City | 1190 |
| 1728 KBBG 88.1 IA Waterloo | 1040 |
| 1730 WDOZ 95.1 IL Decatur | 895 |
| 1734 WGHN 92.1 MI Grand Haven, NEW STATE!! | 715 |
| 1737 KNIQ 93.5 IA Mason City, "93.5" | 1075 |
| 1740 WQFM 93.3 WI Milwaukee, "93-QFM" | 815 |
| 1742 WMLW 94.1 WI Watertown, "MELLOW 94" | 845 |
| 1748 KKEZ 94.5 IA Ft. Dodge, STN. #500 | 1120 |
| 1753 KWAY 99.3 IA Waverly | 1045 |
| 1757 WDMF 99.3 WI Dodgeville, "COUNTRY 99.3" | 910 |

| JULY 14 (continued) | |
|---|------|
| 1800 KFGQ 99.3 IA Boone | 1115 |
| 1804 KZEV 103.1 IA Clear Lake, "ROCK 103" | 1085 |
| 1808 KNEI 103.9 IA Waukon | 990 |
| 1812 KLYV 105.3 IA Dubuque, "K-LIVE 105" | 960 |
| 1821 KMYZ 104.5 OK Pryor, "TULSA's NEW Z-104.5" | 1300 |
| 1823 KATZ 100.3 MO St. Louis (Alton, IL? -jf) | 975 |
| 1825 KJMO 100.1 MO Jefferson City | 1075 |
| 1827 KYOO 96.7 MO Bolivar | 1140 |
| 1831 KTXV 106.9 MO Jefferson City, "POWER 107" | 1075 |
| 1833 unID 106.5 "HITS 106" | |
| 1841 KZSN 102.1 KS Hutchinson, "KISSIN FM-102" | 1380 |
| 1845 unID 102.5 Traffic report, McCulvey EXPR/Vanvetter/Kings HWY. | |
| 1847 KLKC 93.5 KS Parsons, MONO | 1265 |
| 1853 WRKX 95.3 IL Ottawa | 860 |
| 1856 KQWK 96.9 KS Pittsburg | 1235 |
| 1856 KLTH 97.1 MO Florissant, "K-LITE FM 97" | 975 |
| 1904 KKUZ 102.5 MO Joplin, "Z-103" | 1235 |
| 2137 KEMM 92.1 TX Commerce, v. weak | 1425 |
| 14 Tr | |
| 2202 WDLA 92.1 NY Walton, clear ch...vvv.wk.. | 160 |
| 15 Es | |
| 1759 KEZQ 100.3 AR Jacksonville | 1190 |
| 1800 KHLT 94.1 AR Little Rock, "K-LITE 94" | 1200 |
| 1805 KTMO 98.9 MO Kennett | 1035 |
| 1808 KRWA 103.1 AR Waldron, Arkansas Radio Net. | 1290 |
| 1810 KBSS 92.1 AR Booneville, "K-92" | 1270 |
| 16 Tr | |
| 1923 WMZQ 98.7 DC Washington, FIRST DC!! | 320 |
| 17 Es | |
| 1833 CBTB 97.1 NF Baie Verte, "CBC" mono, NEW PROVINCE! | 965 |
| 1842 CHOS 95.9 NF Rattling Brook | 950 |
| ??PM WCTQ 92.1 FL Venice/Sarasota | 1170 |
| 17 Tr | |
| 2034 COFM 99.7 PQ ? near Montreal, FF (see COOPER's report -jf) | |
| 18 Tr | |
| 0328 WSHH 99.7 PA Pittsburgh, "99-7 WISH-FM", FINALLY!! | 385 |
| 0430 unID 92.1 "It's POWER HITS for you on POWER 92". v.wk. (Could be WMJW Nanticoke, PA -jf) | |

->->- CONTINUED ->->-

BILL NOLLMAN's report (continued)

JULY 19 ??
 1709 unID 92.1 Hi-V and Love Tire Shop in Cherokee...another unID heard at 1740, calls were Q-Rock, poss. same station? (Don't think so as first was probably KCHE Cherokee, IA, ex-102.3 -jf)
 19 Tr
 2241 WLAN 96.9 PA Lancaster, spot for Lancaster during Rockin America Countdown, "FM97" 245
 23 Tr
 2007 RNI 103.1 INT'L WATERS. Your guess is a good as mine (maybe better) (RNI is Radio New York International - see my comments below -jf)
 2018 WBAB 102.3 NY Babylon, FINALLY! Barely o/WORQ 85

| JULY 27 Es | |
|---|------|
| 1742 WMBZ 103.1 MS Columbus, "MAGIC 103.1" | 1060 |
| 1744 WHKW 98.1 AL Fayette, "SUPER K98" | 1025 |
| 1748 WIBW 97.3 KS Topeka | 1245 |
| 1755 KLDN 92.7 MO Eldon | 1105 |
| 1800 KMFE 92.1 MO Centralia | 1050 |
| 1802 WSSR 91.9 IL Springfield, "NPR", just got ID! | 925 |
| 28 Tr | |
| 2047 WUPE 95.9 MA Pittsfield, fading in and out w/other stations all night.. got ID by commercial | 90 |
| 30 Es | |
| 1510 WTBX 93.9 MN Hibbing, strong! | 1105 |
| 30 GW | |
| 2126 WOTB 100.3 RI Middletown (Bye bye HEB-FM!) | 45 |

COMMENTS: WOTB-100.3 is very strong with Probe 9 aimed at them (better than their old 107.1). Any other direction easy to null...WHTZ not bothered...
 What an interesting month!! The 1st was easy, just set the Carver on 89.9 and it did the rest of the work. Interesting what you can hear on a clear channel given the time!! Finally heard Nebraska on the 8th, opening ending in deep Florida with WRXK crystal clear. Great coastal trop on the 13th with hardly a clear frequency with strong signals on all. Went to bed at 2335 with all N'folks near full scale...And if that wasn't enough the best Es I've ever seen the next day. About 2PM that afternoon TV Es to northern FL so strong it seemed like TROPS!! with steady signal...no fading...for 5-10 minutes at a time. This lasted to 424PM when suddenly Wisconsin flooded the FM band with full signal strength on many stns! This died abruptly about 445PM and then exploded into an IOWA fiasco at 520PM...more new states...Michigan.
 The DC reception of the 16th was strange...WRKS-98.7 in NYC was in at usual strength (good semi-local) when it suddenly seemed to not exist AT ALL and in came an ID from WMZQ in DC!!! It lasted no more than 3 seconds!
 Missed most of the super Es to NF so I won't even bother to comment.
 On the 30th Es on TV all day, no FM until WTBX...only station heard?!?! weird!! That's about it for this month. Let's hope for a super month of Es for August (Can't hurt to hope...)

BOB ZENT - 1835 FRUIT STREET - HUNTINGDON, IN. - 46750

| JULY 1987 | |
|--|------|
| 1418 KL0L 101.1 TX Houston, call letters | 960 |
| 1422 KDUV 97.7 TX Kingsville, local ad | 1190 |
| 1430 KQXT 101.9 TX San Antonio, call | 1100 |
| 1432 KOYE 94.9 TX Laredo, ID | 1240 |
| 1434 KLBj 93.7 TX Austin, ID | 1025 |
| 1437 KSMG 105.3 TX Seguin, promo | 1080 |
| 1444 KLLS 100.3 TX San Antonio, call | 1100 |
| 1456 CKHJ 93.1 NB Fredericton, k "FM-93 KHJ" | 975 |
| 1501 WPBC 92.9 ME Bangor, call | 860 |
| 1501 WEZF 92.9 VT Burlington, ID | 660 |
| 1505 WCXU 97.7 ME Caribou, local nx, ID | 925 |
| 1509 CBA 95.5 NB Moncton, NB regional weather | 1070 |
| 19 Es | |
| 1023 WJIS 88.1 FL Bradenton, promo with call letters | 950 |
| 26 Tr | |
| 2302 WLWU 88.7 IL Chicago, ID (rarely heard here) | 130 |
| 2309 WDCB 90.9 IL Glen Ellyn, ID (rare) | 150 |
| 27 Tr | |
| 0130 WHME 103.1 IN South Bend, Through local WIOK-103.1. Very intense tropo from Chicago-Milwaukee area and NH IN. | 65 |
| 0700 WGHV 88.5 WI Milladore, g, ID | 325 |
| 28 Tr | |
| 0130 W216?? 91.1 IN Valparaiso, g Translator of WMBI-90.1 Chicago | 90 |

COMMENTS: I'm going to count that last one because I clearly heard WMBI's ID and that is WMBI's only translator on that channel. I think I missed one of the best Es openings of the summer the evening of the June 29. Ralph Strobel tells me he logged 30+ new stations in about a four hour period. Too bad I had to go to work that evening... Anyhow we should be seeing some good Fall trop before long. At least that's what's supposed to happen in this part of the country. Hope everyone had a nice summer. 73's Bob.
MORE ODDS AND ENDS: "Radio New York International" (RNI) operated on 103.1 for four days in July (23, 24, 26, and 27). They were 4.6 miles off Long Beach, LI. Although they operated well below their potential power, they apparently got out as far as 100 miles (they had a 5,000 watt transmitter for their 1620 AM, but apparently it was also operated well below its potential). The FCC eventually raided the ship and "fine tuned" the transmitters (which included using saws on the coax). As a jurisdictional question is involved here and there was no apparent court order to destroy equipment, I wonder about the legality or justification of that move. If anyone wants a cassette of RNI, send \$2 to cover the cost of the tape and postage. I might even include some of the Brooklyn pirates on the tape IF you don't mind "adult" language! Any inquiries should comment on that, and they come to me - NOT club HQ! -jf.

BOB SMOLAREK - RD #1 - BOX 63 - WHITEHOUSE STATION, NJ - 08889

Equipment - Carver TX-11 tuner, Channel Master Stereo Probe 9 antenna

JUNE 1987

19 Tr

0655 WKHK 95.3 VA Colonial Heights, k
0700 WJMS 92.7 MD Prince Frederick, r

JULY 1987

4 Tr

WKDN-106.9 Off -
2245 WPCX 106.9 NY Auburn, k,
2300 WSKX 106.9 VA Suffolk, k
2320 WARX 106.9 MD Hagerstown

6 Tr

2220 WBXB 100.1 NC Edenton, sg
All the usual Norfolks in strong

7 Es

1818 KDCR 88.5 IA Sioux Center, news and
long weather report

1833 KAXE 91.7 MN Grand Rapids
1834 WGMO 95.3 WI Shell Lake, g
1835 WDAY 93.7 ND Fargo, r, "Y-94" and
"FARGO'S HIT MUSIC LEADER" 1197

1840 WYRQ 92.1 MN Little Falls
1845 KDSU 91.9 ND Fargo 1197
1855 KQRS 94.9 MN Duluth 963

14 Es

1745 KTTN 92.1 MO Trenton
1758 WKKM 92.1 MI Harrison, k
1800 WCMP 92.1 WI Pine City
1806 KCTT 97.7 AR Yellowville
1810 KISR 93.7 AR Fort Smith, r
"KISR HOT HIT RADIO" 1121

1817 KCPW 94.9 MO Kansas City, r
"POWER 95" 1056

1820 KYYS 102.1 MO Kansas City, rp 1056
1825 KZCZ 98.9 KS Leavenworth, r oldies
1830 KMBR 99.7 MO Kansas City, b

"FM 100 THE EASY MUSIC" 1056

1832 WYMG 100.5 IL Jacksonvill, r 816
1835 KLSI 93.3 MO Kansas City, r,
"CLASSY" 1056

1837 KCAC 107.3 MO Lexington, r
1838 KMAJ 107.7 KS Topeka,
"MAGIC 108 - THE MAGIC OF TOPEKA" 1117

1839 KLTY 106.5 MO Liberty,
"K-LITE - 106 POINT 5"

1840 KRES 104.7 MO Moberly, k
1850 KUDL 98.1 KS Kansas City, r 1056
1900 KNID 96.9 OK Enid, k
1901 KMFC 92.1 MO Centralia, g
1908 WBBA 97.7 IL Pittsfield, r
1909 KZBK 97.7 MO Brookfield,
small town hospital report

1910 KCBW 92.1 MO Sedalia, r, "B-92"
2050 KKBL 95.9 MO Monett, r, "96-FM"
2054 KBXR 97.3 OK Weatherford
2100 KCFO 98.5 OK Tulsa, g
2102 KCMA 92.1 OK Broken Arrow, c,
"TULSA'S FINE ARTS STATION"

2133 KARQ 92.1 AR Ashdown
2135 KATT 100.5 OK Oklahoma City, "THE CAT", rp

JULY 15 Es

1743 KXLS 99.7 OK Alva, r,
"THE CLASS OF OKLAHOMA"
1747 WBLE 95.9 MS Batesville
1800 KABK 97.7 AR Augusta-Bald Knob, k
1806 KBSS 92.1 AR Booneville, "K-92"
? KDYN 96.7 AR Ozark

16 Es

1700 KSBJ 88.1 TX Humble, g,
"JESUS FOR THE GREATER HOUSTON AREA"

17 Es

1716 CBON-22 93.7 ON Geraldton, in French
1740 CBNM 90.3 NF Marystown, CBC English
1745 CJQZ 92.1 NF Bonavista, rp, OZ net.
1747 CBTR 92.9 NF Roddickton
1748 CBGD 92.5 NF Carmanville
1750 CBTL 90.1 NF Millertown
1752 CBNC 88.7 NF Stephenville
1755 CIOS 98.5 NF Stephenville, rp, OZ net
1800 CFCV 97.7 NF St. Andrews, r,
relaying CFCB-570 AM in Corner Brook.
73 WATTS

1804 CBAF-16 94.3 NF Port-aux-Port, in FF
1810 CBNQ 95.3 NF Trespassey
1813 CKOZ 92.3 NF Corner Brook, rp, OZ
1820 CHOS 95.9 NF Rattling Brook, rp, OZ
1851 WDAY 93.7 ND Fargo, r, "Y-94"
1900 WRLS 92.1 WI Hayward
1930 KOWO 92.1 MN Waseca

23 Tr

2200 WOMR 91.9 MA Provincetown, in strong
2230 (WOCB) 94.9 MA West Yarmouth, ex-WJFK,
talknet
2235 WSFL 106.5 NC New Bern, r
2240 (WRSF) 105.7 NC Columbia, r, ex-WWOK
now "SURF 106"

COMMENTS: This has been a fantastic Summer for skip, especially June to mid-July. Many openings to Oklahoma, Iowa, Minnesota. Very few Florida openings. The July 17 opening to Newfoundland was a classic. I hope August brings some more skip. I haven't had my fill yet.



122 S.W. FOURTH ST. • Rochester, MN 55902

GEORGE B. SHERMAN - BOX 3164 - BURNSVILLE, MN. - 55337

Equipment: McIntosh MR-78 tuner, Rabbit Ears

JUNE 1987

5 Es

1155 KOMP 92.3 NV Las Vegas
1623 WJFD 97.3 MA New Bedford
1627 WEVO 89.1 NH Concord

JUNE 10 Es

1845 KJEF 92.7 LA Jennings
1900 WMFE 90.7 FL Orlando
1910 WRMF 97.9 FL W. Palm Beach

15 Tr

0340 KQHT 96.1 MN Crookston
-->--> CONTINUED -->-->

GEORGE SHERMAN's report (continued)

JUNE 19 Es

1728 KLSA 90.7 LA Alexandria
29 Es

1920 WAKH 105.7 MS McComb
1925 WELE 105.9 FL DeLand
1930 WFYV 104.5 FL Atlanta Beach
2000 KENW 89.5 NM Portales
2006 KVPI 93.5 LA Ville Platte
2024 KGEE 99.9 TX Monahans
2028 KPSM 99.3 TX Brownwood
2033 KPYN 99.3 TX Atlanta
2035 KSER 99.3 AR Searcy
2040 KTXU 99.3 TX Paris
2123 KAFX 95.5 TX Diboll
2130 KKBQ 92.9 TX Pasadena
2150 WJMI 99.7 MS Jackson
2210 WAJY 101.9 LA New Orleans
2220 WZIX 100.1 MS Artesia
2227 WTKX 101.5 FL Pensacola
2230 WOWW 107.3 FL Pensacola
2300 WTYL 97.7 MS Tylertown

JULY 1987

7 Es

1843 WFCC 107.5 MA Chatham
1845 WAAF 107.3 MA Worcester
1855 WFLY 92.3 NY Troy
1859 WMAS 94.7 MA Springfield
1906 WHGC 94.3 VT Bennington

8 Tr

0220 KZEN 100.3 NE Central City

14 Es

1759 WAKS 103.9 NC Fuquay
1800 WNCN 104.3 NY New York City
1800 WNAA 90.1 NC Greensboro
1810 WVLC 92.9 KY Lexington
1815 WKSL 94.3 PA Greencastle
1841 WCOZ 96.7 KY Paris
1900 WWHG 96.1 VA Cape Charles, "WAVE 96",
Virginia Beach. (Right slogan - wrong call.
It's WIAV. I believe they have now teamed
up with WVAB-1550 Virginia Beach also. -jf)

2143 WMTZ 94.3 GA Martinez

COMMENTS: Left out were relogs and stations where I didn't know date and/or time I heard them. These Es loggings were my first on the MR-78. I've passed 1100 heard and NV was State #45. No Es since weather cooled off. (Ah...a name from the past, namely from my AM DXing days! Welcome to the column, George, and we certainly hope you'll report again!! -jf)

GREG CONIGLIO - 5100 GLENWOOD DRIVE - WILLIAMSVILLE, NY - 14221

Equipment: same as last month.

JUNE 1987

29 Tr

0030 WAMot 105.9 PA Pittsburgh, s, u/CBCO
0149 WMRV 105.7 NY Endicott, m ID

JULY 1987

1 Tr

1700 WAER 88.3 NY Syracuse, j 131
1756 WRAC 92.5 OH Cleveland Heights,
r, "92-q" 189
1806 CK01 106.9 ON Ottawa, nx 230
1809 WCPN 90.3 OH Cleveland, wx 189
1958 CKNX 101.7 ON Wingham, r, \$, o/WBTF 148
2000 (WZSH) 95.1 NY So. Bristol, b,
"WISH 95", dual ID w/Rochester, ex-WYLF 65

2 Tr

0000 (WBER) 90.5 NY Henrietta, s/off,
ex-WRRR 60

JULY 16 Tr

0915 KVGB 104.3 KS Great Bend (o/500 mi.)
17 Es

1754 WAYU 93.9 ME Lewiston, "CLASSIC HITS"
1824 KTFX 92.1 TX Groves, g, ID
1828 KNAU 88.7 AZ Flagstaff, c, ID
1940 KKMV 104.5 TX Orange
2002 KIVY 92.7 TX Crockett
2020 WFMH 101.1 AL Cullman
2025 WTUN 100.1 AL Selma
2041 WJAD 97.3 GA Bainbridge
2052 KSOS 106.9 UT Brigham City,
5 City ID

2103 XHJD 98.9 NL Monterrey, SS
2125 KQFC 97.9 ID Boise

19 Tr

1352 KBYZ 96.5 ND Bismarck
1430 KQDJ 95.5 ND Jamestown
1500 KNCB 90.5 ND Bismarck
1520 KSQY 95.1 SD Deadwood, "K-SKY", 500 mi
1930 KDDR 92.3 ND Oakes

22 Es

2150 KSAQ 96.1 TX San Antonio, "SUPER Q"
31 Es

2000 KJZZ 91.5 AZ Phoenix
2200 KSPJ 92.9 CO Colorado Springs
2225 KSOJ 93.9 AZ Flagstaff

AUGUST 1987

1 Tr

0145 KVRF 102.3 SD Vermillion, "FM-102"
0207 KGKG 94.3 SD Brookings, "ROCK 94"
1 Es

1155 KIZN 93.1 ID New Plymouth, "Kizzin"
2 Es

1800 WYFS 89.5 GA Savannah
1900 KIJN 92.3 TX Farwell
2359 WESM 91.3 MD Princess Anne,
"Where Everything Sounds Marvelous"

WKVC FM
KNOX COLLEGE
GALESBURG, ILLINOIS 61401

COMMENTS: I've passed 1100 heard and NV was State #45. No Es since weather cooled off. (Ah...a name from the past, namely from my AM DXing days! Welcome to the column, George, and we certainly hope you'll report again!! -jf)

JULY 7 Es

1631 KRRV 100.3 LA Alexandria, k,
"K-double-R-V" 1118
1632 KQID 93.1 LA Alexandria, r,
"93-QID" 1118
1658 WMFE 90.7 FL Orlando, nx 1000
1700 KZNA 90.5 KS Hay City, relays
KANZ Garden City
Ft. Myers
1700 WSFP 90.1 FL Little Rock, 1129
1702 KABF 88.3 AR new state!! 930
1837 KIOV 104.7 SD Sioux Falls, ID 897
1840 KLQL 101.1 MN Luverne, k, "K-101" 865
1842 KTCH 104.9 NE Wayne, ads 925
1853 KLTA 105.1 MN Breckenridge,
"LITE ROCK 105" 930

1855 unID 92.5 with rp. Does this fit KQRS?
(It fits - but are there other possibilities
it also fits? -jf)
1859 unID 100.3 with g, WCTS? (ditto -jf)
-->--> CONTINUED -->-->

GREG CONIGLIO's report (continued)

| JULY 7 Es continued... | | | |
|------------------------|-------------|--------------------------|---|
| 1900 | KBWS | 102.9 | SD Sisseton, ID 940 |
| 1901 | KIKV | 100.7 | MN Alexandria, nx 833 |
| 11 | Tr | | |
| 0049 | WCLV | 95.5 | OH Cleveland, c 189 |
| 12 | Tr | | |
| 1903 | WUOM | 91.7 | MI Ann Arbor, c, ID w/WVGR Grand Rapids (104.1) and WFUM Flint (91.1) 273 |
| 14 | Es | | |
| 1730 | KGGG | 100.3 | SD Rapid City, r, "HIT FM 100" (strict), many Black Hills mentions, 1228 |
| 1744 | KLIR | 101.1 | NE Columbus, ID 985 |
| 1751 | KNGG | 104.7 | CO Sterling, ID 1260 |
| 1754 | KZEN | 100.3 | NE Central City, k, "KZ-100" 1020 |
| 1755 | KTAP | 103.9 | NE Crete, k, many Lincoln ments. 971 |
| 1757 | KKAZ | 100.7 | WY Cheyenne, r, "CHEYENNE's #101" 1351 |
| 1759 | KRQU | 102.9 | WY Laramie, rp, "TOP OF THE ROCK" 1400 |
| 1804 | WFFX | 95.7 | AL Tuscaloosa, r, "FOX 96 FM" 806 |
| 1809 | KSRZ | 94.9 | NE No. Platte, ads 1133 |
| 1815 | WBWU | 95.7 | LA New Orleans, b 1098 |
| 1816 | WJMG | 92.1 | MS Hattiesburg, r 985 |
| 1817 | WVDA | 95.1 | AL Huntsville, ID 706 |
| 1820 | unID | 106.1 | w/mentions of "Twin Cities" (it could've been 105.9) |
| 1822 | KTCH | 104.9 | NE Wayne, talk 925 |
| 1823 | WNSL | 100.3 | MS Laurel, ads 983 |
| 1829 | KJBS | 100.1 | LA Bastrop, rp, "KJ-100" 1035 |
| 1831 | KDEW | 96.7 | AR Dewitt, sounded mono, ID 880 |
| 1836 | KNOE | 101.9 | LA Monroe, r 1041 |
| 1838 | WSWG | 99.1 | MS Greenwood, rs 921 |
| 1842 | KNAN | 106.1 | LA Monroe, r 1041 |
| 1843 | KHFO | 98.1 | AR Osceola, rp, "98 ROCK" ments. of Arkansas and Memphis, o/CHFI 770 |
| 1844 | WGKX | 105.9 | TN Memphis, k, "KIX-106" 802 |
| 1844 | KRNB | 101.1 | TN Memphis, s 802 |
| 1845 | WRJXt | 103.1 | TN Jackson, rp 734 |
| 1845 | WVRYT | 104.9 | TN Waverly, k, ads ment. Route 20 in Dickson 675 |
| 1846 | KEZV | 101.1 | SD Spearfish, b 1250 |
| 1848 | KFXE | 92.3 | AR Pine Bluff, k, "FOXY 92" 935 |
| 1851 | KADL | 94.9 | AR Pine Bluff, r, "EZ-95" Little Rock ments., way o/Local CKQT (No doubt you heard them but they are now KZLR with a strict KZ-95 non-ID -jf) 935 |
| 1854 | KVKI | 96.5 | LA Shreveport, r 1090 |
| 1855 | KTCL | 93.3 | CO Ft. Collins, ads 1380 |
| 1656 | KWKH | 94.5 | LA Shreveport, k, o/Local 105 kw. WNE! "94 COUNTRY" + calls 1090 |
| 1900 | KDKS | 92.1 | LA Benton, s, ID: "Benton-Shreveport-Bossier" 1085 |
| | KAAQ | 105.9 | NE Alliance, k 1241 |
| 1937 | KCND | 90.5 | ND Bismarck, ND wx 1109 |
| 2050 | Shreveport: | KVKI-96.5 and KRMD-101.1 | |
| 2100 | KMSL | 100.1 | AR Stamps, k, ID: Stamps-Magnolia-Lewisville 1010 |
| 2101 | KLSA | 90.7 | LA Alexandria, ID 1118 |
| 2110 | KIKK | 95.7 | TX Houston, k, "KICK" 1311 |
| 2118 | KZPS | 92.5 | TX Dallas, rp, "CLASSIC HITS 92.5" 1224 |

JULY 14 Es continued...

| | | | |
|------|--------------|-------------------------------------|---|
| 2130 | WLIN | 95.5 | MS Jackson, ID 978 |
| 2135 | WQXY | 100.7 | LA Baton Rouge, r 1113 |
| 2137 | KQID | 93.1 | LA Alexandria, r, "93QID" 1118 |
| 2140 | KYKR | 93.3 | TX Port Arthur, k, "COUNTRY KICKER" 1221 |
| 2141 | KAFX | 95.5 | TX Diboll, r, "K-FOX-95" 1188 |
| 15 | Es | | |
| 1800 | WBSN | 89.1 | LA New Orleans, g 1098 |
| 1801 | WWNO | 89.9 | LA New Orleans, area traffic 1098 |
| 1805 | WMJJ | 96.5 | AL Birmingham, r, "MAGIC 96" 787 |
| 1806 | WBHMT | 90.3 | AL Birmingham, NPR nx 787 |
| 1808 | WUWft | 88.1 | FL Pensacola, NPR nx 983 |
| 16 | Es | | |
| 1052 | Jackson, MS: | WYYN-96.3, WLIN-95.5, and WTYX-94.7 | |
| 1105 | unID | 92.1, "B-92" | |
| 1111 | KROF | 104.9 | LA Abbeville, many Abbeville ments., jingle, k, new calls? (yep, and it was KROF once before, too -jf) 1180 |
| 1112 | WPDS | 93.3 | FL Tampa, m, "PARADISE 93.3" 1047 |
| 1113 | KBTS | 93.3 | TX Killeen, r, "AUSTIN's B-93" 1310 |
| 1115 | WNLT | 95.7 | FL Clearwater, wx 4cast for area 1045 |
| 1126 | KMEZ | 100.3 | TX Dallas, b 1224 |
| 1134 | KTLS | 93.3 | OK Ada, r 1128 |
| 1137 | KZZB | 95.1 | TX Beaumont, r, "B-95" 1216 |
| 1142 | KRPT | 103.7 | OK Anadarko, ads 1204 |
| 1152 | KLAW | 101.5 | OK Lawton, k, "K-LAW 101" 1234 |
| 1200 | KL0L | 101.1 | TX Houston, rp, Legal ID 1311 |
| 1211 | KMKS | 92.1 | TX Bay City, r 1375 |
| 1303 | KLSA | 90.7 | LA Alexandria, c 1118 |
| 1313 | KECO | 96.5 | OK Elk City, k, wx 1240 |
| 1337 | KETXt | 92.1 | TX Livingston, k, ID "KTXT", this seems to fit, sounded mono. 1200 |
| 1345 | KNYD | 90.5 | OK Broken Arrow, talk show 1015 |
| 1346 | KERA | 90.1 | TX Dallas, stn. promo 1224 |
| 1354 | KDKS | 92.1 | AR Benton, ads 1085 |
| 1407 | WBRH | 90.3 | LA Baton Rouge, area ments. 1113 |
| 1414 | WPRL | 91.7 | MS Lorman, ID then jazz 1029 |
| 1423 | WCKW | 92.3 | LA La Place, pr 1105 |
| 1504 | WRKFt | 89.3 | LA Baton Rouge, c 1113 |
| 1526 | WQUE | 93.3 | LA New Orleans, rs, "Q-93" 1098 |
| 1600 | KKNG | 92.5 | OK Oklahoma City, b, wx, "EASY 92" 1124 |
| 1602 | KCSC | 90.1 | OK Edmund, c, Legal ID w/OKC 1129 |
| 1606 | KOSut | 91.7 | OK Stillwater, c 1060 |
| 1659 | KLRE | 90.5 | AR Little Rock, AR ments., Legal ID 932 |
| 16 | Tr | | |
| 1701 | WKAR | 90.5 | MI E.Lansing, loud w/nx, ID, AM 870 mention 290 |

-->--> CONTINUED -->-->

GREG CONIGLIO's report (continued)

| JULY 17 Es | | | |
|------------|---------|-------|---|
| 1610 | CBHA | 90.5 | NS Halifax, CBC nx, 1st Canadian Es, Atlantic Time check 758 |
| 1615 | CBGA-17 | 89.3 | PQ Gaspe, FF mono 803 |
| 1615 | CBMC | 92.3 | PQ Thetford Mines, EE CBC, this is the only one that fits. Very close Es. 420 |
| 1630 | CBV-8 | 90.1 | PQ Thetford Mines, FF mono 420 |
| 1645 | CBAF-23 | 91.5 | NB Campbellton, CBC FF mono 673 |
| 1700 | CKRL | 89.1 | PQ Quebec, p, FF, ID 450 |
| 1707 | CJMF | 93.3 | PQ Quebec, p, sounded FF 450 |
| 1730 | CBTL | 90.1 | NF Millertown, CBC EE 1180 |
| 1731 | CBGC | 92.5 | NF Carmanville, CBC EE 1300 |
| 1735 | CBNM | 90.3 | NF Marystown, CBC EE 1150 |
| 1745 | CFOZ | 100.3 | NF Argentea, rp, Newfoundland Time check 1245 |
| 1745 | VOCM | 97.5 | NF St. John's, r, "VO-FM" 1292 |
| 1748 | WBCN | 106.9 | NF St. John's, CBC talk, in \$ 1292 |
| 1748 | CBAF-20 | 105.9 | NF St. John's, FF mono 1292 |
| 1750 | CKIXt | 99.1 | NF St. John's, k, CKO-3 nulled 1292 |
| 1756 | KQLS | 100.3 | KS Colby, r 1203 |
| 1800 | KNGM | 91.9 | KS Emporia 894 |
| 1811 | CJOZ | 94.7 | NF St. John's, rp, probably // to CFOZ 1292 |
| 1817 | KHOK | 100.7 | KS Hojstington, ID, u/CHIN 1090 |
| 1823 | KQDJ | 95.5 | ND Jamestown, k, "J-COUNTRY" 1040 |
| 1824 | CBNrt | 95.5 | NF Rames, CBC mono 1085 |
| 1830 | KGLS | 93.1 | KS Pratt, k, "LS Radio" 1100 |
| 1937 | KGBI | 100.7 | NE Omaha, g 894 |
| 1944 | KTRW | 89.7 | IA Council Bluff, c 885 |
| 1948 | WOW | 94.1 | NE Omaha, k, CBL nulled 894 |
| 2000 | KACV | 89.9 | TX Amarillo, p, Amarillo mention 1343 |
| 2035 | KWKR | 99.9 | KS Leoti, briefly up o/CKFM (GW) and WOKW (Tr) w/mention of tornado in Scott City area 1250 |
| 17 | Tr | | |
| 2100 | WUNY | 89.5 | NY Utica, c, o/CIUT, ID w/WCNY-91.3 and WJNY-90.9 190 |
| 18 | Tr | | |
| 1017 | WHOT | 101.1 | OH Youngstown, r, "HOT FM-101", o/CHEQ 164 |
| 20 | Tr | | |
| 1512 | WCPN | 90.3 | OH Cleveland, excellent 187 |
| 1515 | WRQC | 92.5 | OH Cleveland Hts. o/WRRN 187 |
| 1518 | WPHR | 107.9 | OH Cleveland, rs, "POWER 108", o/CING in mess from WBVR 187 |
| 1522 | WMJI | 105.7 | OH Cleveland, rm, "MAGIC" o/Local CHRE 187 |
| 1524 | WMMS | 100.7 | OH Cleveland, rp, CHIN nulled 187 |
| 1526 | WCLV | 95.5 | OH Cleveland, c 187 |
| 1548 | WCOJ | 105.5 | OH Conneaut, g 140 |
| 1550 | WDOK | 102.1 | OH Cleveland, m, o/CFNY 187 |
| 1600 | WHYP | 100.9 | PA North East, k, ID w/Erie, mono 75 |
| 1602 | WIOT | 104.7 | OH Toledo, rp, Legal ID 255 |
| 1610 | WCVJ | 90.9 | OH Jefferson, talk 125 |
| 1612 | WSEKt | 106.9 | OH Canton, rp 196 |
| 1850 | WZLE | 104.9 | OH Lorain, g 195 |
| 1944 | WYFM | 102.9 | PA Sharon, rm, "Y-103" ID w/Youngstown, o/CKLH 157 |
| 1955 | WKBN | 98.9 | OH Youngstown, b, "EASY 99" 164 |
| 1955 | WDJQ | 92.5 | OH Alliance, r, ID, Canton mentions 181 |
| 2100 | WHCU | 97.3 | NY Ithaca, Legal ID, o/CJEE 120 |

-->--> CONTINUED -->-->

JULY 21 Tr

| | | | |
|-------------|-----------|-------|---|
| 0130 | unID | 101.3 | open carrier (in stereo). Does WGBI sign-off and leave the carrier on like this? (Believe WGBI is NSP - I haven't noted them off in many years -jf) 232 |
| 0149 | WDET | 101.9 | MI Detroit, j 232 |
| 0740 | WZZR | 107.3 | OH Elyria, p, ads, "Z-ROCK" 191 |
| 27 | Tr | | |
| 0000 | WHYT | 96.3 | MI Detroit, rs, "POWER 96", other Detroit in. 232 |
| 29 | Es | | |
| 2130 | KJOL? | 90.3 | CO Grand Junction, area ments. Can Es go that far? (yes -jf) 1571 |
| 31 | Tr | | |
| 2100 | WPHN | 90.5 | MI Gaylord, "NORTHERN CHRISTIAN RADIO" so assumed g 330 |
| 2108 | WQLZ | 105.1 | MI Cheboygan, r, 2nd furthest tropo 336 |
| AUGUST 1987 | | | |
| 1 | Tr and Es | | |
| 1130 | WERGT | 89.9 | PA Erie, r, u/WRVO 90 |
| 1200 | WDUQ | 90.5 | PA Pittsburgh, NPR, Legal ID 183 |
| 1245 | KWFC | 89.1 | MO Springfield, g, Legal ID, wx 851 |
| 1254 | KOBC | 90.7 | MO Joplin, g, wx, "FM-91" 929 |
| 1700 | CBHA | 90.5 | NS Halifax, CBC 758 |
| 2 | Es | | |
| 1737 | KZBX | 104.9 | OK McAlester, ads, ID, r, "ALL HIT RADIO" 1050 |
| 1746 | KMCO | 101.3 | OK McAlester, ads, k, 1st Es to top WZ20 in awhile 1050 |
| 1756 | KLTE | 101.9 | OK Oklahoma City, oldies 1124 |
| 1816 | KVSV | 105.5 | KS Beloit, KS state nx, and mention of record high in Concordia, which is a few miles away from Beloit 1030 |
| 1821 | KLSI | 93.3 | MO Kansas City, r, ID 870 |
| 1823 | KWZU | 101.1 | MO Carrolton, wx, k 810 |
| 1824 | KICT | 95.1 | KS Wichita, p 1051 |
| 1826 | KCPW | 94.9 | MO Kansas City, r, "POWER 95" 870 |
| 1830 | KHUM | 95.7 | KS Ottawa, b, wx, calls + "96-HUM-FM" 890 |
| 1843 | KQMA | 92.5 | KS Phillipsburg, r, Rick Dees Weekly Top 40, r, "MID-AMERICA's Q-93" 1100 |
| 1858 | KQLS | 100.3 | KS Colby, r, ID, sounded mono 1203 |
| 1903 | KRGI | 96.5 | NE Grand Island, wx, k, "ALL HIT COUNTRY 96" 1046 |
| 1907 | KROA | 95.7 | NE Grand Island, news 1046 |
| 2100 | WSIU | 91.9 | IL Carbondale, Legal ID 646 |
| 3 | Es | | |
| 0138 | KPLO | 94.5 | SD Reliance, k\$, wx ID: The Stereo Stations, KDLO-FM / KPLO-FM 1048 |
| 4 | Tr | | |
| 1040 | CK01 | 106.9 | ON Ottawa, CK0 nx, \$ 226 |
| 1046 | CHEZ | 106.1 | ON Ottawa, rp\$, "SHAY 106" 226 |
| 1047 | CKBY | 105.3 | ON Ottawa, k 226 |
| 1050 | CHEQ | 101.1 | ON Smith's Falls, q-101 200 |
| 1052 | CIMF | 94.9 | PQ Hull, mb, ID in FF, way o/CKQT and in \$, 1st PQ on Tr 226 |
| 1100 | WAMC | 90.3 | NY Albany, Legal ID 239 |

GREG CONIGLIO's report (continued)

AUGUST 5 Tr

0840 CBF9t 91.9 PQ Mont-Laurier, FF, Was this if CFRC isn't FF. Anybody know? (CFRC is a college station, and supposed to be moving to 101.9 -jf) 289

COMMENTS: July was a pretty good month for FM DX with a good mix of Es and Tr. New Loggings were slightly down from the amazing month of June (137 in June, 121 in July). So far (as of the 4th) August looks good for Tr and fair for Es (The Es season is really over - you may see an occasional opening in coming months - but don't count on it! -jf). 73s and Super DX, Greg.

KURT RICHARDSON - 23 BEVELL LANE - N. SYRACUSE, NY - 13212

Equipment: Receiver - Heathkit AR-15

Antenna - Radio Shack 10 element Stereo Supreme antenna at 55' AGL.

Addendum to last months listings, after listening to the tapes with a fine tooth comb:

JUNE 1987

8 Es

1423 WJMI 99.7 MS Jackson, "JMI-FM", s

15 Es

2031 WPDS 93.3 FL Tampa, "PARADISE 93.3, AC

2124 WARM 99.7 GA Atlanta, "POWER 99 FM", CHR

29 Es

2104 KADL 94.9 AR Pine Bluff, AOR,

(please recheck tape - they were KZ-95/

KZLR by this date -jf)

The regular report -

JULY 1987

1636 WLVE 93.9 FL Miami Beach, "LOVE 94 FM, AC

1653 WFUZ 93.7 FL Ocala, "Z-93 FM", AOR

(I think this is now WMMZ....wish stations

would use the " call signs every now and

then! It'd be easier on us DXers. -jf)

2059 KQXY 94.1 TX Beaumont, "FM-94", EZ

14 Tr

---- WJBR 99.5 DE Wilmington,

"BRIGHT 99.5", AC

14 Es

1746 VOCM 97.5 NF St. John's, "VO-FM", r

1752 KZEN 100.3 NE Central City, "KZ-100 FM, k

1757 KUWR 91.9 WY Laramie, "PUBLIC RADIO", t

1819 KTCS 99.9 AR Ft. Smith, k

1819 KKAJ 95.7 OK Ardmore, "KKAJ-FM", k

1820 KMAJ 99.1 AR Little Rock, AC

1822 KHLT 94.1 AR Little Rock, "K-LIGHT", AC

1822 ??? 94.9 AR "KZ-95 FM",

(I tis KZLR Pine Bluff, mentioned above -jf)

1825 KXNP 103.5 NE North Platte, "KX-104 FM",

CHR

1827 KSSN 95.7 AR Little Rock, "KISSIN", k

1828 KHLS 96.3 AR Blytheville, k

(It finally moved! -jf)

1829 KZEZ 100.3 AR Little Rock, "EZ-100", b

1831 KZOU 98.5 AR Little Rock, "ZOO-98-FM",

CHR

1841 unID 100.3 "HIT 100 FM", CHR

1900 KDEZ 100.1 AR Jonesboro, "EZ-100", b

1910 KNEB 94.1 NE Scottbluff, MoR

2100 KMEZ 100.3 TX Dallas, "EZ-100", b

2115 KPLX 99.5 TX Ft. Worth, "K-PLEX FM", k

2119 KORQ 100.7 TX Abilene, AC, "100.7 KORQ"

2121 KTXQ 102.1 TX Ft. Worth, "Q-102", AOR

2125 WJMI 99.7 MS Jackson, s, "WJMI-FM"

2125 KLTR 93.7 TX Houston, "K-LITE 93.7", AC

2126 KVIL 103.7 TX Dallas, "103.7 KVIL", AC

2127 KRRV 100.3 LA Alexandria,

"K-DOUBLE R-V", k

2140 KAFX 95.5 TX Diboll, "K-FOX 95", CHR

0834 WQKX 94.1 PA Sunbury, "94 KX", CHR

0837 CHOM 97.7 PQ Montreal, "97 ROCK", AOR

0838 WJJR 98.1 VT Rutland, "FM-98", b

0840 WWSH 97.9 PA Hazleton, "WISH 98", b

0843 WGBI 101.3 PA Scranton, "STEREO 101",

AC

0844 WKXW 101.5 NJ Trenton, CHR

0847 WKRZ 98.5 PA Wilkes-Barre, CHR,

"KRZ FM98"

0847 WUSL 98.9 PA Philadelphia, s,

"POWER 99" (Believe so -jf)

0850 WKSZ 100.3 PA Media, KISS 100", MoR

(Really soft rock....and they like to

spell out "kiss" occasionally so you'd

think their call is KISS. -jf)

0850 WHTZ 100.3 NJ Newark/NYC, "Z-100", CHR

0850 WQHT 103.5 NY Lake Success/NYC,

"HOT 103", CHR

0851 WRKS 98.7 NY New York, s, "KISS FM"?

(yep -jf)

0852 WMZQ 98.7 DC Washington, k

(Local WNYZ-98.7 Utica, NY on

very low power.)

16 Es

1052 KMEZ 100.3 TX Dallas, "EZ-100", b

1055 KQXY 94.1 TX Beaumont, "FM-94", b

1059 KKNG 92.5 OK Oklahoma City,

"EZ 92 FM", b

1116 KOJO 94.1 TX Ft. Worth, "KO-JO FM", g

1124 KLTR 93.7 TX Houston "K-LITE 93.7", AC

1128 KAFX 95.5 TX Diboll, "K-FOX 95", CHR

1135 KLAK 97.5 TX Beaumont, "K-LAKE FM" CHR

(This isn't Durant, OK-???) -jf)

1146 KMOD 97.5 OK Tulsa, "97.5 KMOD", AOR

1148 KRAV 96.5 OK Tulsa, "FM 96 KRAV", AC

1200 KXXY 96.1 OK Oklahoma City,

"KXY-96", k

1206 KRLG 98.1 OK Lawton, "G-98", r

1514 KITT 93.7 LA Shreveport,

"93.7 KITT", AC

1538 WXL 94.1 ?? (any clues?),

"PLAYING THE HITS" (McComb, MS -jf)

1600 KLSA 90.7 LA Alexandria, "90.7 FM", r

1631 WQTD 93.7 MS Biloxi, "94-QID", CHR

1632 WBYU 95.7 LA New Orleans, "BAYOU FM" b

1638 KITT 93.7 LA Shreveport

1702 KOJO 94.1 TX Dallas

17 Es

1640 WIAL 94.1 WI Eau Claire, "I-94 FM", AC

1642 WAYL 93.7 MN Minneapolis,

"STEREO 94", b

1645 KQRS 92.5 MN Minneapolis, CHR

1930 WOW 94.1 NE Omaha, "FM-94", k

1936 KYEZ 93.7 KS Salinas,

"KY COUNTRY 94", k

1938 KROA 95.7 NE Grand Island, g

-->--> CONTINUED -->-->

KURT RICHARDSON's report (continued)

18 Tr

1052 WNCN 104.3 NY New York, c

1102 WAEB 104.1 PA Allentown,

"LAZER 104 FM", CHR

AUGUST 1987

3 Es

0056 KSDN 94.1 SD Aberdeen, "NEW ROCK 94", r

0126 KWYR 93.7 SD Winner, "MAGIC 93", CHR

COMMENTS: The 14th was a strange opening. First shooting NE to Newfoundland, and then quickly shifting to the southwest. Several new catches in this opening.

The troposphere on the 15th was aided by the fact that WNYZ-98.7 Utica was on low power, making reception of WMZQ possible.

The E-skip played "cat and dog" on the 16th. Multiple listings of a given station occurs where a station faded completely and returned at a later time. (I edited some of those out, Kurt, as I didn't see the point to listing a station three or four times on the same opening. Does it really serve a purpose? -jf).

Until next month, good luck - Kurt.

JOSEPH FELA - 150 ROBERT PLACE - SO. PLAINFIELD, NJ - 07080

Equipment - A McIntosh MR-78 tuner. Two CM Stereo Probe 9s, stacked, at 40' AGL

JULY 1987

4 Tr

1710 Local WAWZ-99.1 off!

1719 WIYQ 99.1 PA Ebensburg-Johnstown, r,

Uses variations of "POWER" as their

slogan. (WAWZ still off at 1820!). 226

2235 Strong semi-local WKDN-106.9 off!

2240 (WSKX) 106.9 VA Suffolk, "KIX-106", k

ex-WTID 289

7 Es

1711 KRES 104.7 MO Moberly, k,

"KRES COUNTRY" 957

1722 WRXK 95.3 IL Ottawa, ID 754

1820 KDCR 88.5 IA Sioux Center, wx, ID 1143

1821 KSTQ 99.3 MN Alexandria, ID, r? 1116

1843 KLLR 99.3 MN Walker, ID as

KLLR FM...and AM 1101

1850 CKVOX) 99.9 MN Morehead,

call + "K-100", ex-KIDA 1197

1859 KCCM 91.1 MN Morehead, MPR, ID 1197

1900 WIRR 90.9 MN Virginia-Hibbing

(not Buhl, although they gave a

Buhl address in their local insert) 1019

8 Tr

0225 CQKT 94.9 ON Oshawa, r, gave

mostly CKAR-1350 Ids 319

11 Es

1511 (WGTR) 97.3 FL Miami, "97-GTR", r

ex-WAIA 1078

1516 WAXY 105.9 FL Ft. Lauderdale, ID,

o/local WNWK 1051

1520 WIRK 107.9 FL W. Palm Beach, k,

1010

1528 WGYL 93.5 FL Vero Beach, ID, contest 956

1533 (WZTA) 94.9 FL Miami Beach, "ZETA 94",

r, ex-WINZ/WOCN 1076

1539 (WEOW) 92.5 FL Key West, "WOW" + call,

soft r, ex-WFYN 1187

1548 WLOQ 103.1 FL Winter Park, "LOQ" 915

2029 KKBQ 92.9 TX Pasadena, "Q-93", r 1393

2032 KSBJ 88.1 TX Humble, g, on a

"Share-a-thon" (a.k.a. send \$\$\$) 1386

2039 KHYS 98.5 TX Port Arthur,

"KISS 98 FM - THE POWER STATION" 1325

12 Tr

0426 WIBQ 93.5 NY Remsen, k, ID 194

0959 (WRVW) 93.5 NY Hudson, ID, ex-WHUC 121

13 Tr

2135 WFLS 93.3 VA Fredericksburg,

ID, ads, k, o/WMMR (most unusal) 225

AUGUST 4 Tr

1039 WAMO 105.9 PA Pittsburgh, "FM 106", s

1040 WWSK 106.7 PA Beaver Falls,

"KISS FM", CHR

1040 WSSH 99.7 PA Pittsburgh,

"WISH 100", EZ

1040 WBZZ 93.7 PA Pittsburgh,

"B-94 FM", CHR

COMMENTS: To be continued next month. 17 pages is enough for this month! All reports received thru Aug. 11th have been included!

73, Joe

WESTERN TV-DX

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

September 1987

Deadline: 10- 8-87

Another nice column this month, dominated by continuing reports of excellent E skip this season. One of the nicer loggings reported is double hop last May from Pat Dyer's QTH to Puerto Rico.

New _____ New Mode _____ Tent. - t Unidentified - unid S/On - + S/Off - -
ID Color Bars - @ Unid Color Bars - % IHTP - % Misc. Test Patterns - &

BN Baja California Norte JA Jalisco YN Yucatan
CH Chihuahua NL Nuevo Leon ES El Salvador
GR Guerrero SI Sinaloa GU Guatemala

Eric Bueneman, P.O. Box 1202, Florissant, MO 63031-0202 (DX from Hazelwood) CDT

Equipment: Samsung 19" color TV (circa 1984), Archer VU-110, Winegard UHF antenna, two Archer in-line amplifiers at 540 feet ASL.

| | | | | |
|------------|----------------|------------------|------------|----------------|
| June 1987 | 29 Es 2220 | KDFW 4 TX 540 | 5 tr 1859 | WFIE 14 IN 165 |
| 26 Es 1940 | XHBC 3 BN 1485 | (Under KMOV-4) | 1900 | WUSI 16 IL 130 |
| 1951 | KNAZ 2 AZ 1190 | (Under KTVI-2) | 1901 | WKMA 35 KY 190 |
| | WMAR 2 MD 740 | (Under KTVI-2) | 1902 | WEHT 25 IN 165 |
| 29 Es 1937 | KYW 3 PA 830 | July 1987 | 1903 | KRCG 13 MO 100 |
| | COZK 21 MO 190 | 4 Es 1845 | | KOMU 8 MO 105 |
| 1938 | KFDX 3 TX 555 | 5 tr 1855 | 1959 | WVUT 22 IN 135 |
| tr 2130 | KENW 2 NM 780 | 1856 | 2000 | WICD 15 IL 150 |
| Es 2159 | KIII 3 TX 855 | 1858 | 2001 | WKMJ 68 KY 255 |
| 2203 | | | 17 Es 1728 | KACB 3 TX 675 |
| 2215 | | | | (KRBC-9 ID) |

E skip hasn't been too shabby this summer, with mainly KENW-3, CBWFT-3, and WFSB-3 in this summer. No channel 6 E skip has made it through this summer, because the channel is a total mess. No channel 6 stations come in on my TV because KGLC-89.1 is only seven miles from my shack. Channel 3 is easy between KTVI-2 and KMOV-4, both of which are twenty miles from the shack to their transmitters. Looks like no more tropo for awhile, because the UHF antenna is not picking up KNLC-24, KDNL-30, K52AY, and K56CA like it should. I plan to replace the Winegard with an Archer U-120. 73

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

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

| | | | | |
|-----------|------------|------------|-------------|------------------------------|
| July 1987 | 8 Es 2300 | WESH 2 FL | 11 tr 0602 | WXTX 54 GA CCI |
| 3 Es 1959 | WUNC 4 NC | 9 Es 1804 | WBRZ 2 LA | Es 1450 |
| 2000 | WFMY 2 NC | 1814 | WESH 2 FL | 1451 |
| | WUND 2 NC | 1818 | WTVJ 4 FL | 1500 |
| 4 Es 1749 | XEPB 2 NL | 1821 | WPBT 2 FL | 1853-1920+ |
| 1759 | KIII 3 TX | 1829 | WCIX 6 FL | (See Note) |
| | KGBT 4 TX | 1834 | WJXT 4 FL | 1900 |
| 1829 | KRGV 5 TX | 1838 | WCPX 6 FL | 2059 |
| | KRIS 6 TX | 1859 | WPTV 5 FL | 2100 |
| 5 Es 1558 | XEPM 2 CH | 10 Es 1900 | WPBT 2 FL | 12 Es 1357 |
| 6 Es 1927 | KTVQ 2 MT | 11 tr 0540 | WDBB 17 AL | 13 Es lots of Es-but no time |
| 7 Es 1530 | WGBH 2 MA | | WTTQ 21 AL | 14 Es 1600 |
| 1559 | WLNE 6(RI) | | WZDX 54 AL | 1636 |
| 1612 | WCVB 5 MA | | WAFF 48 AL | 1637 |
| 1700 | WPBT 2 FL | | WZTV 17 TN | 1637 |
| 1703 | CKMI 5 PQ | | WFIE 14(KY) | 2000 |
| 1715 | CBOT 4(PQ) | | (Snow free) | WUNC 4 NC |
| 1722 | CJPM 6 PQ | 0545 | KFVS 12 MO | 2028 |
| 1734 | WNBC 4 NY | | (Snow free) | 2029 |
| 1750 | WFSB 3 CT | | WKABt 32 AL | 2031 |
| 1810 | WCVB 5 MA | 0556 | WAAY 31 AL | 16 Es 1500 |

52

Western TV DX

September 1987

Frank Merrill (continued)

| | | | | | |
|------------------------------|-----------------------|-----------------------------|------------------|------------|-----------------|
| 16 Es 1500 | WUND 2 NC | 19 Es 1900 | KTVQ 2 MT | 21 tr 0415 | Michigan |
| 17 Es lots of Es-but vy busy | 1410 | 20 tr ???? to 350 mi.w & nw | 2335 | Es 2000 | WPBT 2 FL |
| | WTVJ 4 FL | (Falls City KUON-12) | 24 NE | | WESH 2 FL |
| | WEDU 3 FL | 21 tr 0100 | Clarinda xltres | 22 Es 1400 | KUTV 2 UT |
| | 1737 unid ch8 Es CCI! | | inc. ch 60-rare! | 29 tr 0259 | WCCO 4 MN |
| | 1800 CJCH 5 NS | 0104 @KTIV 4 IA | (With WBBF-4 on) | | KXLI 41 MN |
| 19 Es 1606 | WLBZ 2 ME | 0415 | CKCO3 42 ON | Es 1857 | Mpls23,29 snwfr |
| 1859 | KIWO 2 WY | | | 2044 | XEPB 2 NL |
| | | | | | XEPM 2 CH |

Note - During this period on July 11, I had an undulating cyclical tone, cycling from about 200 to 300 to 200 cps twice per second. No apparent video. Could this be some kind of "marker" in the Caribbean, perhaps for navigation? Has anybody in the south ever had this?

Pat Dyer, 5315 Silvertip Drive, San Antonio, TX 78228-2744 (WA5IYX) CST

Equipment: 1980 model Penncrest 9" black and white, Archer V-100 and eight bay bow tie UHF array at 20 feet with rotor, Emerson 872 VCR.

| | | | | | | |
|-----------|--|-----------------------------|-----------------------------|------------------|-----------------------------|------------------|
| May 1987 | 2 Es 2238 | (MUF 92.5-2244) | 2250-0000 unids chs2,3 | 5 Es 1959 | WSJK 2 TN 1010 | |
| 1 tr 0004 | WNOLt 38 LA | WGNOT 26 LA | 3 Es 0000-0018 unids chs2,3 | 2030 | apx fade/outs | |
| | KADnt 15 LA | tr 0247 | WGNOT 26 LA | 6 Es 0850 | tune/in | |
| 0106 | KFDM 6 TX 275 | Es 0818 | unids chs 2, 3 | | unids chs 2, 3 | |
| | WVVE 8 LA 510 | 0828 | WCB D 2 SC 1120 | 0859 | WBAY 2 WI 1190 | |
| 0124 | (Not much TV, considering FM duct to Tampa!) | 0858 | WESHt 2 FL | 0935 | WPBT 2 FL 1150 | |
| | 0258 | WAFB 9 LA 450 | 1216 | unid ch2 s brief | 0959 | KGAN 2 IA 945 |
| | 0300 | KLFY 10 LA 395 | 1251-1325 unids chs2-4 | 1030 | WBBM 2 IL 1045 | |
| | 0301 | WLPB 27 LA 450 | nw and ne | 1050 | fade/outs | |
| Es 1715 | KCBSt 2 CA | 1333 | WJMN 3 MI 1280 | 1752 | tune/in | |
| 1734 | YSR t 2 ES | 1338-1352 unids chs2-6 | 1400 | KOTA 3 SD 1040 | 1800 | fade/outs |
| | YSU t 4 ES | (MUF 92.5-1414) | 1510 | KPRYt 4 SD | 2157 | unids ch 2 brief |
| | 1759-2005 unids chs2-6 | (Spanish) | 1515 | KXMA 2 ND 1225 | 7 Es 1025 | tune/in |
| | 2059 | KUTV 2 UT 1080 | 1630 | XEWO 2 JA 690 | 1028 | WPBT 2 FL 1150 |
| | 2124 | KIDK 3 ID 1215 | 1652 | unids chs 2-6 | | WCIXt 6 FL |
| | 2203-2211 unids chs2,3 | (Spanish) | 1730 | XHAP 2 GR 880 | | (MUF 101.5-1032) |
| 2 Es 0956 | tune/in | 2100 | spotty | 1130 | WCB D 2 SC 1120 | |
| | WPBT 2 FL 1150 | 2215 | apx fade/out | 1152 | apx fade/outs | |
| 1001 | WTVJt 4 FL | 4 Es 0845 | tune/in | 1449 | unids chs 2, 3 | |
| | (MUF 92.3-1002) | | KEYT 3 CA 1270 | 1450 | WTVJt 4 FL | |
| 1004 | WCIXt 6 FL | 0849 | KCBS 2 CA 1190 | 1454 | WJXTt 4 FL | |
| 1010 | WEDUt 3 FL | 0850 | fade/outs | 1459 | WESH 2 FL 1055 | |
| 1040 | WCB D 2 SC 1120 | 1110-1220 unids chs2-4 | (Spanish- south) | 1508 | WUFTt 5 FL | |
| | WJXTt 4 FL | 1232 | unid ch2 Sp west | | (MUF 92.7-1517) | |
| | WCIVt 4 SC | 1245 | KUTV 2 UT 1080 | 1529 | WEDU 3 FL 985 | |
| 1050 | WBTV 3 NC 1105 | 1305 | fade/outs | 1636 | WPTVt 5 FL | |
| 1051 | WCSCt 5 SC | 1543-1620 unids chs2,3 | 1815-1840 unids chs2-6 | 1659 | WPBT 2 FL 1150 | |
| 1059 | WSJK 2 TN 1010 | (Spanish-s or se) | (MUF 88.9 - 1859) | | (MUF 88.9-1721) | |
| 1102 | WRCBt 3 TN | 1907 | apx fade/outs | 1904 | WSB 2 GA 880 | |
| 1129 | WCCO 4 MN 1110 | 5 Es 1748-1845 unids chs2,3 | 1846 | WWAYt 3 NC | (MUF 92.5-2029) | |
| | KSTPt 5 MN | | (MUF 89.1-1850) | | 2100 | |
| | WBAYt 2 WI | | 1855 | WCIVt 4 SC | 2109 | |
| 1155 | WTWO 2 IN 935 | | 1859 | WESH 2 FL 1150 | 2113 | |
| 1219 | WESH 2 FL 1055 | | 1915 | WSAvt 3 GA | apx fade/outs | |
| 1229 | KTCA 2 MN 1110 | | 1919 | WCB D t 2 SC | 8 Es 0845-1015 unids ch2 sw | |
| 1247 | apx fade/outs | | 1951 | WBTV 3 NC 1105 | 1450 | |
| 2150 | tune/in | | 1959 | WSB 2 GA 880 | unids channel 2 | |
| | unids chs 2, 3 | | | | 1458 | |
| 2155 | KWGN 2 CO 810 | | | | 1527 | |
| 2203 | KCNct 4 CO | | | | 1527 | |
| 2229 | KIWO 2 WY 1015 | | | | 1550 | |
| 2238 | KGWLt 5 WY | | | | 1624 | |

53

Pat Dyer (continued)

| | | |
|-------------------------------|----------------------------|---------------------------|
| 8 Es 1841 TGV t 2 GU | 16 Es 2058 KTCA 2 MN 1110 | 26 Es 1737 WSIL 3 IL 810 |
| 2012 YSR 2 ES 1200 | 2101 KGAN 2 IA 945 | 1745 WTTVt 4 IN |
| 2200 apx fade/outs | 2127 KIMT 3 IA 985 | 1746 WRTVt 6 IN |
| 9 Es 1020-1045 unids ch 2 e | 2157 KGFET 2 ND | 1857 WCVT 4 SC |
| 1115 unid ch 2 brief | KBMEt 3 ND | 1859 WWAY 3 NC 1250 |
| 10 Es 1203 KCBSt 2 CA | KPRYt 4 SD | 1902 WCBdt 2 SC |
| 1210 KNBCt 4 CA | KFYRt 5 ND | 1940 WSAV 3 GA 1050 |
| 1211 KTLAt 5 CA | 2251 KNOpt 2 NE | 1958 KTCA 2 MN 1110 |
| 1215 KTVKt 3 AZ | 2255 apx fade/outs | WCCOt 4 MN |
| (MUF 105.9-1233) | 18 tr 0144 KADNt 15 LA | 2021 apx fade/outs |
| 1239 KPHOt 5 AZ | 0156 KLFY 10 LA 395 | 27 Es 1010 unids ch 2 ese |
| 1240 XHAQt 5 BN | 0158 WAFB 9 LA 450 | 1056 unids chs 2, 3 |
| 1312 KNAZt 2 AZ | 0359 KALB 5 LA 385 | 1059 WSB 2 GA 880 |
| KVBCt 3 NV | 0505 WPMIt 15 AL | 1128 WBTv 3 NC 1105 |
| 1531 KIDK 3 ID 1215 | WGNOt 26 LA | 1145 WSJK 2 TN 1010 |
| 1612 apx fade/outs | KVHPt 29 LA | soon fade/outs |
| 1709-1759 unids chs 2,3 | WRBt 33 LA | 1550 unids ch2 sw brf |
| 1830-1850 unids ch 2 | WNOLt 38 LA | 1635 unids channel 2 |
| 1859 WBBM 2 IL 1045 | WAPTt 16 MS | (Spanish-spotty) |
| (MUF 89.1-1901) | KLPBt 24 LA | 1735-1815 unids ch 2 |
| 1901 KGFET 2 ND | 19 tr 0138 KLFY 10 LA 395 | (Spanish - sw) |
| 1912 KBMEt 3 ND | 0139 WAFB 9 LA 450 | 1830 WBTv 3 NC 1105 |
| 1944 WPBt 2 FL | 0259 KNOEt 8 LA | 1845 WFMY 2 NC 1175 |
| 1946 WESHt 2 FL | 0359 KFDM 6 TX 275 | 1859 WWAY 3 NC 1250 |
| WTVJt 4 FL | KALBt 5 LA | 1909 WCVt 4 SC |
| 1959 WSJK 2 TN 1010 | 21 Es 1723 unids chs 2, 3 | soon fade/outs |
| 2000 WBTv 3 NC | 1727 WBBM 2 IL 1045 | 1943-2058 unids 2,3 nw |
| 2007 WCVt 4 SC | 1739 WMMT 3 MI 1140 | 2100 KQTV 2 MO 750 |
| 2102 unids chs 2,3 nw | 1744 WDIVt 4 MI | 2122 apx fade/outs |
| 2110 apx fade/outs | 1747 WJBK 2 MI 1225 | 28 Es 0915 unids chs 2, 3 |
| 11 Es 1050-1056 unid ch 2 | 1758 KTCA 2 MN 1110 | 0926 KWGN 2 CO 810 |
| 12 Es 1150 unids chs 2, 3 | WCCOt 4 MN | 0938 KNCNt 2 CO |
| 1159 KCBS 2 CA 1190 | 1826 CBWFTt 3 MB | 0959 KTWO 2 WY 1015 |
| 1211 KNBCt 4 CA | 1842 KPRYt 4 SD | 1027 fade/outs |
| 1212 KTLAt 5 CA | 1845 KFYRt 5 ND | 1135-1230 unids chs 2,3 |
| (MUF 91.1-1216) | 1942 KSREt 6 ND | 1239 KOTA 3 SD 1040 |
| 1222 KSBYt 6 CA | 2114 (MUF 101.5-2027) | 1300 KWGN 2 CO 810 |
| 1229 KEYT 3 CA 1270 | (MUF 89.3-2213) | 1517 apx fade/outs |
| 1302 fade/outs | 2213 KOTA 3 SD 1040 | 1609 unid ch 2 brief |
| 1517 unid ch 2 brief | 2234 KTVQ 2 MT 1245 | 29 Es 1152 tune/in |
| 1755-1900 unids chs 2,3 | (MUF 92.5-2310) | unids chs 2, 3 |
| (West, spotty) | 2329 apx fade/outs | 1308 WESHt 2 FL |
| 14 Es 1600 WCBd 2 SC 1120 | 22 Es 0600 tune/in | 1345 WCVt 4 SC |
| WCIVt 4 SC | WESH 2 FL 1055 | 1346 WCBd 2 SC 1120 |
| (MUF 89.3-1601) | (MUF 89.3-0602) | 1400 apx fade/outs |
| 1638 WBTv 3 NC | 0612 WTVJt 4 FL | 1515-1556 unids chs 2,3 |
| soon fade/outs | 0616 WJXt 4 FL | 1558 WJBK 2 MI 1225 |
| tr 2220 KPLGt 7 LA | 0629 WKRN 2 TN 820 | WDIVt 4 MI |
| 2300 KVHPt 29 LA | WEDU 3 FL 985 | 1659 WDTN 2 OH 1075 |
| 2306 KFDMt 6 LA | 0659 WPBT 2 FL 1150 | WESH 2 FL 1055 |
| unids channel 2 | (MUF 89.1-0724) | 1711 WTTVt 4 IN |
| 0726 WCIVt 4 SC | 0729 KGFt 2 ND 1240 | 1717 WTWO 2 IN 935 |
| 0808 WFMY 2 NC 1175 | 0759 KTCA 2 MN 1110 | 1725 KGAN 2 IA 945 |
| 0959 apx fade/outs | 0805 WCCOt 4 MN | 1727 WBBM 2 IL 1045 |
| 1047 unids chs 2-4 | 0829 KXMA 2 ND 1225 | (MUF 88.5-1752) |
| 1059 WWAY 3 NC 1250 | 0859 KDLH 3 MN 1250 | 1755 WWAY 3 NC 1250 |
| WCBd 2 SC 1120 | 0920 apx fade/outs | 1759 WMMT 3 MI 1140 |
| 1130 WSJK 2 TN 1010 | 1455 WDTN 2 OH 1075 | 2004 apx fade/outs |
| 1159 WPBT 2 FL 1150 | 1529 KIMT 3 IA 985 | 2125-2134 unids chs 2,3 |
| 1204 apx fade/outs | (MUF 107.9-1662) | 2133 WKYct 3 OH |
| 1320-1410 unids ch2 ne | 1855 KTCA 2 MN 1110 | 2136 KDKA 2 PA 1280 |
| 14 Es 1203-1225 unids chs 2,3 | 2151 unids chs 2,3 nw | 2200 unids chs 2-4 |
| (Spanish- south) | 2215 apx fade/outs | 2216 KTWO 2 WY 1015 |
| 1710 unid ch 2 brief | 23 Es 0015 unid ch 2 brief | 2232 apx fade/outs |
| 1748 WFMYt 2 NC | 0620 unid ch 2 brief | unids chs 2-4 |
| 1758-1950 unids chs 2-4 | 26 Es 1455-1508 unids ch 2 | 30 Es 1100 unids chs 2-4 |
| 2001 CHBX 2 ON 1405 | 1720 WFMY 2 NC 1175 | 1118 WJBK 2 MI 1225 |
| 2020 WBAY 2 WI 1190 | 1737 unids chs 2-6 | WDIVt 4 MI |
| | | 1132 WCIA 3 IL 935 |

Pat Dyer (continued)

| | | |
|--------------------------|---------------------------|---------------------------|
| 30 Es 1134 WTWO 2 IN 935 | 30 Es 1230 WBAY 2 WI 1190 | 30 Es 1700 unids chs 2, 3 |
| 1139 KTCA 2 MN 1110 | 1243 WFRVt 5 WI | 1713 WCBd 2 SC 1120 |
| 1140 WCCOt 4 MN | 1246 WJMN 3 MI 1280 | 1750 WFMYt 2 NC |
| 1159 WMMT 3 MI 1140 | 1329 KIMT 3 IA 985 | (MUF 89.7-1757) |
| (MUF 89.7-1228) | 1445 WSJK 2 TN 1010 | 1829 WBTv 3 NC 1105 |
| | 1459 apx fade/outs | 1844 fade/outs |

A heavy month of E skip, with one of the highlights being the Puerto Rico double hop on channel 2. 73, Pat, WASIYX

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

CDT

June 1987

July 1987

| | | |
|----------------------|---------------------|------------------------|
| 21 tr AM K39AJ 39 NE | 1 gw K21AP 21 KS | 2 tr ??? KMEG 14 IA |
| (Malcolm LPTV-TBN) | (Topeka LPTV-TBN) | K56AF 56 IA |
| 29 Es 1800 WTVR 6 VA | (200'-750 Watts) | (Clarinda KMTV- 3) |
| 1900 WRAL 5 NC | (On KSNT tower) | K30AL 30 KS |
| WTKR 3 VA | 2 tr ??? KTIN 21 IA | (Iola KYNE 26 NE |
| 2200 WCPX 6 FL | (Over K21AP) | 14 tr 0830 K64BS 64 KS |
| WESH 2 FL | K39AJ 39 NE | (Concordia KOOD- 9) |
| | | 22 tr AM KSMQ 15 MN |

Dave Sinclair, 6565 Brooks Street, Vancouver, BC V5S 3J6

PDT

Equipment: Archer antennas: VHF-FM model 15-8654, UHF model U-120 both mounted on separate chimneys 10 feet high, Archer coax wire (50 ft. each), Sony colour TV model KV 1215, Electrohome VHS VCR (Canadian made - excellent adjacent channel rejection.)

I am 48 years of age, married. Distances were calculated from John Combs' DX distance printouts. This report does not include KTPS-28, Tacoma and KCKA-15, Centralia (broadcaster of KTPS), as these come in almost daily.

June 1987

July 1987

| | | |
|--------------------------|--------------------------|---|
| 4 Es 1642 KTVK 3 AZ 1231 | 9 Es 1900 KNBC 4 CA 1063 | Note - 6/8 @ 1425 - I |
| 6 Es 0900 XHBC 3 BN 1210 | 1915 KIEM 3 CA 584 | received CB TP, national |
| 0930 KTVK 3 AZ 1231 | 14 tr 0614 KATU 2 OR 252 | anthem, and station ID for |
| 8 Es 1150 KTVK 3 AZ 1231 | (CBUT not on) | sign/on - rare catch! |
| 1230 KVVU 5 NV 996 | 0630 KPDX 49 WA 252 | This is the first time |
| (Over KING- 5) | Es 1920 KTVK 3 AZ 1231 | I have been able to identify |
| 1355 KEYT 3 CA 757 | July 1987 | over channels 4 & 5 Seattle. |
| 1425 XHBC 3 BN 1210 | 3 Es 0940 KTVK 3 AZ 1231 | Ch 3 is the only vacant VHF |
| (See Note) | 16 Es 1830 KCRA 3 CA 757 | in this area and is some- |
| 1455 KCRA 3 CA 757 | 1850 KVBC 3 NV 996 | times difficult to identify |
| 1557 KIEM 3 CA 584 | 18 Es 1235 KEYT 3 CA 757 | because of local CBUT-2, |
| 9 Es 1700 KEYT 3 CA 757 | | Vancouver and its relay, ch |
| | | 3, Chilliwack about 79 miles |
| | | east with 539 Watts. I envy DX'ers with no local VHF channels; better for cable too, no |
| | | such thing as local impaired channels. |

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

CDT

Equipment: See August 1987 Western TV DX

June 1987

July 1987

| | | |
|------------------------------|--------------------------|---------------------------|
| 22 Es 2125 unid ch 2 south | 29 Es 1800 WWL 4 LA 1034 | 29 Es 2300 DX gone on all |
| 2215 WBRZt 2 LA | 1830 WKRG 5 AL 995 | but channel 2. |
| 2223 KPRC 2 TX 1117 | 1956 WUFT 5 FL | |
| 25 Es 0859 KBTX 3 TX 1059 | WPTV 5 FL 1295 | July 1987 |
| 1200 KARK 4 AR 727 | 3 Es AM No time to watch | |
| tr 2100 WCET 48 OH 400 | 1959 WTVY 4(FL) | |
| WKON 52 KY 437 | 2030 WCTV 6 FL | 1929 WTVY 4(FL) |
| 28 Es 1843 unid ch 2 south | 2159 KENS 5 TX | WRBL 3 GA |
| unid ch 2 s NBC | 2200 KJAC 4 TX | WDIQ 2 AL |
| 29 Es 1726 chs 2-6 strong sw | 2205 KMOL 4 TX | 2037 WEARt 3(AL) |
| 1800 WDSU 6 LA 1034 | 2230 KIII 3 TX | 2100 WTBs 3 LA |
| | 2231 KBTX 3 TX | KJAC 4 TX |
| | 2300 KNMZ 2 NM | 2201 KATC 3 LA |

| | | |
|--------------------------|-------------------------------|------------------------------|
| Jeff Kruszka (continued) | 18 Es 2014 KGAN 2 IA 1300 | 22 Es 2035 KTVK 3 AZ 915 |
| | 2025 KAMR 4 TX 1120 | 23-27 Vacation - Raleigh, NC |
| 18 Es 0906 unid ch 2 ABC | 19 Es 1853 KMTV 3 NE 1130 | 29 Es 1700 unids chs 2-5 |
| 0919 KNMZ 2 NM 945 | 1858 unid ch 3 ABC | (4 deep on ch 5) |
| 0925 left to play golf | 2030 KNMZ 2 NM 945 | 1706 KVBC 3 NV 690 |
| 1553 unid channel 2 | 21 Es 1652 XEPM 2 CH 1155 | 1714 KOB 4 NM 960 |
| unid ch 3 PBS | 1658 KENW 3 NM 1115 | 31 Es 1902 unids chs 2-5 |
| 1629 KGFE 2 ND 970 | 1800 KNMZ 2 NM 945 | 1959 KNAZ 2 AZ 815 |
| 2011 KFDXt 3 TX | 22 Es 2002-2034 unids chs 2-4 | |

Another fantastic month! It started and finished kind of slow, but mid-month was quite exciting with several new personal records set, including a new distance record for E skip on the 18th with KOET-3 in. For three or four days there, it seemed like every time I turned on the TV, E skip was in - including 7:50 AM on the 18th! Thanks to Joe Manucci for his June VUD article on quad loops - I wish I had known about these sooner because they sure have boosted my DX'ing power.

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

CDT

Equipment: See July 1987 Western TV DX

| | | |
|---------------------------|------------------------------|----------------------------|
| June 1987 | 3 Es 1834-1932 4 unids ch 2 | 13 Es 1829 WECT 6 NC 1081 |
| 1 tr 0018 K45AR 45 MN 143 | 4 Es 0220 KUTV 2 UT 1038 | 1831-2024 many unids |
| (Eagle Bend LPTV) | 0243 KTVXt 4 UT | 14 Es 1936 WBRZt 2 LA |
| 0020 K20AC 20 MN 155 | 1403-1418 unids chs 2-6 | WRBL 3 GA 976 |
| (Wadena KSTP- 5) | 1529 WBTW 3 NC 925 | WCTV 6(FL)1102 |
| Es 1602 WCBD 2 SC 1094 | 1531 unid channel 3 | 2001 unid ch 4z NBC |
| WCIVt 4 SC | 1716 WWAY 3 NC 1081 | 2033 WEDU 3 FL 1322 |
| 1603 WTKRt 3 VA | 1716 WWAY 3 NC 1081 | (Annual Auction) |
| 1606 WSCSt 5 SC | 1717 WTKR 3 VA 1019 | 2136 WESHt 2 FL |
| 1613 WRAL 5 NC 976 | 1721 WRAL 5 NC 976 | 2201 WBRZ 2 LA 1036 |
| 1617 WFMY 2 NC 917 | 1725 WECT 6 NC 1081 | WEAR 3(AL)1072 |
| 1623 WUND 2 NC 1063 | 1734 WCYBt 5(TN) | 15 tr 2310 Peoria 19,25,31 |
| 1624 WWAY 3 NC 1081 | 1735 WFMYt 2 NC | 2312 WICS 20 IL 410 |
| 2 Es 1901 KAVE 6 NM 1103 | 1741 WTVRt 6 VA | Es 2312 unid channel 3 |
| 1902 unid ch 2,3 ABCs | 1744 WOAYt 4 WV | 17 Es 1531 KATCt 3 LA |
| 1904 unid ch 4,5z | 1751 WUNC 4 NC 954 | 1600 WVL t 4 LA |
| 1905 WECT 6 NC 1081 | 5 Es 1008 unid ch 6 NBC | 1700 KFDXt 3 TX |
| 1907-2024 unids chs 2-6 | 1011 KMID 2 TX 1065 | 1823 WUFT 5 FL 1217 |
| 1917 WCYBt 5(TN) | 1012 WBRZ 2 LA 1036 | 1824 KATC 3 LA 1050 |
| 2107 WSCSt 5 SC | 1016 KENSt 5 TX | 1828 WJXTt 4 FL |
| WCIVt 4 SC | 1033 KATC 3 LA 1050 | 1831 WJBFt 6(SC) |
| WCBDt 2 SC | 1102 KMOLt 4 TX | 1831 WCPX 6 FL 1310 |
| 2148 WBTW 3 NC 925 | 1134 KENW 3 NM 981 | 1836 WCTV 6(FL)1102 |
| 2211 WPSXt 3 PA | 1353 unid ch 3 ABC | 1848 WRBL 3 GA 976 |
| 2216 KYW 3 PA 947 | 1356 KRTV 3 MT 916 | WRCBt 3 TN |
| 2232 unid ch 2,4 NBCs | 1456 CFRN 3 AB 1101 | 1859 WJXT 4 FL 1191 |
| 2259 WWAY 3 NC 1081 | 8 Es 1335 KIDK 3 ID 982 | 1910 WESH 2 FL 1277 |
| 2306 WRC 4 DC 901 | unid channel 2z | 1959 WEAR 3(AL)1072 |
| 2331 WTTG 5 DC 901 | 1340 unid ch 3 NBC | 22 Es 1228 WWL 4 LA 1076 |
| 2348 WVAR 2 MD 904 | 1559 KLEW 3(WA)1188 | WDSU 6 LA 1076 |
| 2354 unid ch 6 NBC | 1629 KRTV 3 MT 916 | WBRZ 2 LA 1036 |
| 3 Es 0003 KYW 3 PA 947 | 9 Es 2057-2114 unids chs 2-5 | 1254 WLBT 3 MS 913 |
| 0016 WCVB 5 MA 1076 | 12 tr 0244 K22AE 22 MN 131 | KATC 3 LA 1050 |
| 0023 WPVIt 6 PA | (New Uln LPTV-TBN) | 23 Es 1859 KTBS 3 LA 895 |
| 0028 unid ch 6 CBS | 0245 St. James MN chs | 29 Es 1604 KITI 3 TX 1250 |
| 0030 =WSTM 3 NY 814 | 32,44,48,52,54 | 1627 KBTX 3 TX 1040 |
| 0032 KYW 3 PA 947 | 0246 K20AD 20 MN 204 | 1637 KRIS 6 TX 1250 |
| (Yet again!) | (Worthington KSTP- 5) | 1638 WWL 4 LA 1076 |
| 0038 WFSB 3 CT 1011 | K30AC 30 MN 184 | KPRC 2 TX 1095 |
| 0045 WNYWt 5 NY | (Marshall KSTP- 5) | 1645 KMOL 4 TX 1155 |
| 0049 WCBSt 5 NC 976 | 13 Es 1720 WRAL 5 NC 976 | 1656 unid channel 2 |
| 0051 WGRZt 2 NY | 1721 WCYB 5(TN) 804 | 1659 WCTV 6(FL)1102 |
| 0104 WTVBt 4 NY | 1727 unid channel 3 | 1714 WWL 4 LA 1076 |
| 0133 &CBFT 2 PQ 907 | 1729 WWAY 3 NC 1081 | 1718 unid ch 5z CBS? |
| 0146 WNBct 4 NY | 1732 WTVRt 6 VA | 1720 WBRZ 2 LA 1036 |
| 0230 skip about gone | 1732 WTVRt 6 VA | 1723 WTVY 4(FL)1049 |
| 0159 &CBFT 2 PQ brief | 1733 WFMY 2 NC 917 | 1728 WDSU 6 LA 1076 |
| 1608 CFAC 2 AB 1072 | 1800 WCBD 2 SC 1094 | 1729 WABG 6 MS 830 |
| | | 1821 WCTV 6(FL)1102 |
| | | 1823 WUFT 5 FL 1217 |

Michael Parks (continued)

July 1987

| | | |
|-----------------------------|-----------------------------|---------------------------|
| 2 Es 1457 WWAY 3 NC 1081 | 20 tr 1902 WLUC 6 MI 246 | 31 tr 0055 WISN 12 WI 272 |
| 1559 WSB 2 GA 908 | Es 1957 KENW 3 NM 981 | 2232 KDSB 16 SD 301 |
| 11 Es 1813 KATC 3 LA 1050 | 21 tr 0405 St. James MN chs | 2258 KYNE 26 NE 340 |
| 14 Es 1630 WPSXt 3 PA | 32,42,44,48,52,54 | KPTM 42 NE 359 |
| 1844 WRCBt 3 TN | Willmar MN chs | 2334 KMEG 14 IA 287 |
| WSAVt 3 GA | 14,42,46,48,50 | KSIN 27 IA 287 |
| 1846 KATC 3 LA 1050 | 0445 K45AR 45 MN 143 | |
| 1847 WSB 2 GA 908 | @K40AA 40 MN 153 | |
| 1849 WCBD 2 SC 1094 | (Alexandria KTHI-11) | |
| 1856 WBTW 3 NC 925 | 0447 K66BA 66 MN 158 | |
| 15 tr 2158 KDSB 16 SD 301 | (Starbuck KMSP- 9) | |
| 16 tr 0032 KESD 8 SD 232 | @K64BG 64 MN 158 | |
| 0105 KUSD 2 SD 292 | (Starbuck KTHI-11) | |
| 0407 K25## 25 ?? 2300 | (Rolling video) | |
| (Unknown LPTV?) | 0448 K38AC 38 MN 153 | |
| 0502 KPMT 42 NE 359 | (Alexandria KMSP- 9) | |
| 0525 &WVTV 18 WI 272 | K34AF 34 MN 153 | |
| 0528 @KLJB 18(IL) 297 | (Alexandria KVRK-15) | |
| 0530 @WCGV 24 WI 272 | 0449 K24AE 24 MN 153 | |
| 0534 WEEK 25 IL 353 | (Alexandria KSTP- 5) | |
| Es 1358 WCTV 6(FL)1102 | K20AC 20 MN 155 | |
| 1459 WBTW 3 NC 925 | 0450 KDSB 16 SD 301 | |
| WCIVt 4 SC | 0504 K21AK 21 MN 176 | |
| 1558 WCBD 2 SC 1094 | (Morris SelectTV) | |
| 1600-1958 many unids | 0513 K18AI 18 MN 139 | |
| 17 Es 2102 unid ch3 CBS,MDT | (Grand Rapids KBRR-10) | |
| 2116 KVBC 3 NV 1350 | 0516 K26AC 26 MN 188 | |
| 19 tr 1936 K60Aot 60 MN | (Bemidji KBRR-10) | |
| Es 1944 CFRN 3 AB 1101 | (Both x SelectTV) | |
| tr 1955 KDSB 16 SD 301 | 0517 K59BT 59 MN 183 | |
| 2001 KDLO 3 SD 259 | (Donnelly KMSP- 9) | |
| 2011 K30AC 30 MN 184 | 0542 @K36AA 36 MN 153 | |
| 20 tr 1711 W16AC 16 WI 156 | (Alexandria WDAY- 6) | |
| (Land O'Lakes SelectTV) | 22 tr 0127 KUSD 2 SD 292 | |
| (Snow free) | KESD 8 SD 232 | |
| 1902 WNMU 13 MI 246 | 28 tr 2240 KDSB 16 SD 301 | |
| (Over WEAU-13) | 30 tr 2310 KDSB 16 SD 301 | |
| | 31 tr 0034 WSBT 22 IN 397 | |
| | WNDU 16 IN 397 | |

Some intense E skip blessed the first five days of June resulting in several new states: MD, MA, NY, CT, VA and DC (if that counts as a state). The opening on the 2nd surprised me by lasting well into the night; almost eight solid hours of skip. Most openings here die out by midnight. All in all, this year has been very good skip-wise compared to the last few years.

Regarding the unknown channel 25 on July 16: K25AA, Rock Rapids, IA, is in the right direction. Perhaps they were translating KSNT-27 while their primary KSIN-27 was off? Does anyone know if the KSN network has dropped Dr. Gene Scott in favor of "Caravan of Values" (another one of those ubiquitous home shopping programs)? Is K21AK in Morris, MN a channel change from K18AK listed in the WTFDA Translator/LPTV Guide or are they separate permits? They are quite strong compared to the nearby translators in Starbuck and Alexandria. What's their ERP? K39AJ also seemed to have a few thousand Watts as they too packed quite a punch. KSTP-5's translators in Redwood Falls and Marshall are still on even though they are only 15 to 20 miles from KRWF-43's transmitter near Vesta, Minnesota. There is also a KSTP translator in Granite Falls, about 25 miles from Vesta, which I assume is still on. W16AC has simplified their scrambling technique. They don't touch the audio or sync signals, but reverse the video so that the picture looks like a negative. I don't see where they'll get too many subscribers that way. They're perfectly watchable for free if you don't mind watching inverse video.

KXLI-41 is now transmitting with their full ERP. They had previously been at about half power since day one. The waveguide installed when the station was built was defective but was never replaced as they ran into financial difficulties soon after coming on the air. Besides replacing the waveguide, they finally got a decent character generator; they previously didn't even have lower-case ability! They've also updated their programming and are even running ads in TV Guide. The ads mention that KXLI-47 will be on the air soon. I'll believe it when I see it! All this upgrading is a result of the capital infusion of Halcom, Inc. to which L.E.O. Broadcasting has become a wholly owned subsidiary.

While they're getting better, WLAX-25 is getting progressively worse. Their signal-

Michael Parks (continued) to-noise ratio is now about 10 to 15 dB worse on the average than WXOW-19 and WHLA-31's. The last couple of weeks their aural ERP seems to have been reduced to a bare minimum. Now I get to watch a picture full of snow and listen to WEEK-25, Peoria, whose audio is actually stronger than WLAX's most of the time!

On June 7th, a very severe thunderstorm came through here with winds probably in excess of 75 mph lasting about 15 minutes. Besides taking down three maple trees in the yard, it almost took down my antennas. The pressure on the northwest guy wires bent the quarter-inch diameter eye-hook to which they were attached to about 45° and cracked it almost a quarter of the way through. If the winds had lasted much longer, it probably would have broken clear through. I've never seen winds like that here before, and I don't care to again. I would imagine such wind speeds would be more common in hurricane prone areas such as the Gulf coast states.

(Glad to hear that your antennas stayed up! Regarding your speculation that K25AA may have been translating KSNT-27 on July 16 - I noted that very situation once last year. Regarding your question about K2IAK - this is indeed a separate permit from the one listed as K18AK. Both the FCC microfiche and Television Factbook list their ERP as 0.648 kW (TV Factbook says at 480 feet above ground). Since they list their transmitter output power as 1000 Watts, I wonder if their ERP is really 6.48kW? K39AJ's ERP is listed on the FCC microfiche as 52.9 kW. That is twice as much power as that radiated by my local full service station on channel 15, KVRRI! fm)

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

PDT

Equipment: 1986 23" Mitsubishi, 12" b&w Zenith, Channel Master 1160 VHF/UHF antenna and Channel Master rotor. Fisher VCR.

Well, this TV-DX season has to be one for the history books. DX has been almost non-stop since the beginning of June here. So far, I've added two new states with KUTV-2, Utah, and KTVK-3, Arizona. I also logged KREM-2, Washington, on July 29. Washington state is rare here. There seems to be a dome over Washington and British Columbia. The strangest DX occurred on July 16 when on channel 2 I had CFAC, Calgary, Alberta; and on channel 3, I had XHQ in Mexico.

I've sent a few reception reports out, and the return has been good. The only two stations I'm having problems with for verification are KENW-3, New Mexico, and KAVE-6 (KVIA), New Mexico. Can anyone offer some help on these two guys?

Has anyone experimented with VCR's as far as tuners go? I use a Fisher VCR and member Sally Ortega uses a Zenith VCR and the Zenith out performs the Fisher by a great deal. UHF stations come in 20% better on the Zenith VCR, and I use a more powerful antenna. Also, I play back all of my DX tapes on her Zenith because I see things on the Zenith I don't see on the Fisher. Incidentally, I just put \$90 into the Fisher for maintenance so it's not worn out. I guess the name Zenith still lives on. Does anyone have comments on VCR's? Just for information, the shop that worked on my VCR told me that TDK tapes seem to be the best to use. They don't seem to break down and leave deposits on the heads as the other brands do.

| | | |
|---------------------------|-----------------------------|---------------------------|
| July 1987 | 11 Es 1700 KLNE 3 NE 1225 | 17 Es 1229 KFDX 3 TX 1331 |
| 3 Es 0957 unid ch 3 CBS | 1730 unid ch3 Spanish | 1237 KMID 2 TX 1170 |
| 1105 CFAC 2 AB 1023 | 1807 CFAC 2 AB 1023 | 1255 KENW 3 NM 1060 |
| 4 Es 2130 unid channel 3 | 1831 KTVQt 2 MT | 1319 unid ch 4 CBS |
| 5 Es 1129 KSNW 3 KS 1335 | 1900 unid channel 3 | 1343 unid channel 5 |
| 1401 unid ch 2 NBC | 14 Es 1650 KLNE 3 NE 1225 | 1345 unid channel 6 |
| 7 Es 1145 unid channel 2 | 1655 KSNW 3 KS 1335 | 1359 KENW 3 NM 1060 |
| 10 Es 1000 KSNW 3 KS 1335 | 1703 unid channel 2 | 1630 KSNW 3 KS 1335 |
| 1008 KWGN 2 CO 917 | 15 Es 1830 unid ch3 Spanish | 1848 KOTA 3 SD 1082 |
| 1015 KLBV 4 KS 1122 | 1856 unid ch2 Spanish | 1855 CFACT 2 AB |
| 1026 KLNE 3 NE 1225 | 16 Es 1621 CFAC 2 AB 1023 | 18 Es 0857 unid channel 3 |
| 1036 unid channel 6 | 1652 XHQ 3 SI | 0928 CKCK 2 SA 1251 |
| 1037 unid ch 2 NBC | 1709 unid ch 3 ABC | 0959 KXMA 3 KS 1169 |
| 1042 unid ch 5 CBS | 1723 unid ch2 Spanish | 1958 XHQ 3 SI |
| 1109 KRMA 6 CO | 1806 KTVK 3 AZ 620 | 2137 KSNC 2 KS 1263 |
| 11 Es 1528 CKCK 2 SA 1251 | 1853 unid channel 2 | 22 Es 1358 CKCK 2 SA 1251 |
| 1530 unid ch3 Spanish | 17 Es 0829 KFDX 3 TX 1331 | 26 Es 1116 unid channle 3 |
| 1534 unid channel 4 | 1029 KLNE 3 NE 1225 | 27 Es 1033 CFACT 2 AB |
| 1613 KFDXt 3 TX | 1145 XEPM 2 CH 960 | 2049 unid ch2 Spanish |
| 1622 KMID 2 TX 1170 | 1149 unid ch 4 CBS | 29 Es 0904 unid channel 2 |
| 1629 KACB 3 TX 1283 | 1159 KSNW 3 KS 1335 | 0917 unid channel 3 |
| 1647 KLBV 4 KS 1122 | 1212 unid ch 4 NBC | 1458 KENW 3 NM 1060 |

| | | |
|---------------------------|---------------------------|--------------------------|
| Randy Miltier (continued) | 29 Es 1626 KWNB 6 NE 1144 | 29 Es 1900 KMIDt 2 TX |
| | 1635 unid channel 5 | 1920 unid channel 3 |
| 29 Es 1531 KFDXt 3 TX | 1657 KBME 3 ND 1256 | 1923 KENWt 3 NM |
| 1552 unid channel 4 | 1700 XEPM 2 CH 960 | 31 Es 1247 unid ch 4 ABC |
| 1600 KTVK 6 KS 1182 | 1725 KREM 2 WA 749 | 1249 unid ch 2 NBC |
| 1620 unid channel 6 | 1830 KSNC 2 KS 1263 | 1253 unid channel 3 |

I hope everyone is having a great season - 73

William Eckberg, 1032 Sterling Road, Dixon, IL 61021

CDT

Equipment: See July 1987 Western TV DX

July 1987

| | | |
|---------------------------|---------------------------|---------------------------|
| 6 Es 1830 KMID 2 TX 967 | 16 Es 1200 WPBT 2 FL 1229 | 21 Es 1230 KATC 3 LA 809 |
| 7 Es 1700 WFSB 3 CT 842 | 1208 WESH 2 FL 983 | 1400 KENS 5 TX 992 |
| 1730 CKMI 5 PQ 938 | 1212 WEDU 3 FL 1031 | 22 Es 2000 KSNC 2 KS 537 |
| 8 Es 1900 WGBH 2 MA 918 | 1300 WUFT 5 FL 923 | KNMZ 2 NM 972 |
| 2200 WDIQ 2 AL 727 | 1500 WCBD 2 SC 797 | 2055 KENW 3 NM 912 |
| 13 Es 2000 WPBT 2 FL 1229 | 2155 KENW 3 NM 912 | XEPM 2 CH 1162 |
| 14 Es 1800 WSTM 3 NY 671 | 2200 KMID 2 TX 967 | 2100 KMID 2 TX 967 |
| 1830 WGBH 2 MA 918 | 17 ms 0430 WSTM 3 NY 671 | 23 Es 1945 WPBT 2 FL 1229 |
| 2000 WCBD 2 SC 797 | 18 tr 0455 WZTV 17 TN 408 | 27 tr 0515 WOIO 19 OH 401 |
| 2035 WWAY 3 NC 800 | 19 ms 0455 KPRC 2 TX 890 | 2215 WKSO 29 KY 405 |
| 15 Es 1800 KWGN 2 CO 811 | Es 1000 WWL 4 LA 813 | 28 tr 0455 WSMV 4 TN 408 |
| 16 tr 0615 WKSO 29 KY 405 | 1030 WESH 2 FL 983 | 0525 WCAY 30 TN 408 |
| 0640 KHNE 29 NE 464 | WJXT 4 FL 895 | 29 Es 1710 KPRC 2 TX 890 |
| Es 1130 WCIX 6 FL 1229 | 20 Es 1230 WPBT 2 FL 1229 | 2105 KNMZ 2 NM 972 |
| 1150 WJXT 4 FL 895 | 21 Es 1200 WBRZ 2 LA 784 | 2200 KIDK 3 ID 1123 |
| 1155 WPTV 5 FL 1168 | 1230 KPRC 2 TX 890 | 2300 KUTV 2 UT 1139 |

Fred McCormack, 135 Prairiewood Drive, Fargo, ND 58103

CDT

July 1987

| | | |
|--------------------------|---------------------------|-----------------------------|
| 14 Es 1958 WCBdt 2 SC | 18 Es 1653 KBCI 2 ID 960 | 29 Es (MUF 92.9 @ 2001- SC) |
| (MUF 89.9 @ 1959- SC) | 1657 KUTV 2 UT 880 | 2005 unid ch 4 NBC |
| 2057 WDIQ 2 AL 1195 | 1729 KBCI 2 ID 960 | (Over KXJB- 4) |
| 2059 unid ch 2 XEW | 19 Es 0922 unid channel 2 | (MUF 99.3 @ 2025- TN) |
| 16 Es 1924 unid ch 2 PBS | 1026 WBRZ 2 LA 1185 | 2036 unid channel 5 |
| 2000 KBTX 3 TX 1120 | tr 1451 KRIN 32 IA 395 | 2101 unid ch 4 ABC |
| 2027 WBRZ 3 LA 1185 | 1608 KHNET 29 NE | (Over KXJB- 4) |
| 2127 KENS 5 TX 1218 | 1644 KCAN 8 NE 365 | 2141 WMC 5 TN 885 |
| (MUF 92.7 @ 2140- TX) | Es (MUF 96.7 @ 1850- LA) | (MUF 107.9 @ 2150- MS) |
| 2158 KPRC 2 TX 1197 | 1959 KETS 2 AR 890 | 2222 KALB 5 LA 1115 |
| 17 Es 0900 KJRht 2 OK | 20 tr 0057 CKYA 8 MB 295 | 2227 KFSM 5 AR 795 |
| (MUF 89.9 @ 0902- MS) | Es 1800 unids chs 2, 3 s | 31 tr 0723 WLSX 25(MN) 345 |
| 1000 KNMZ 2 NM 916 | 21 Es 1959 WSIL 3 IL 755 | 0728 WKOW 19(MN) 340 |
| 1000 KFDX 3 TX 901 | (MUF 88.3 @ 2002-LA) | 0757 WHLA 31 WI 340 |
| 1025 KNAZ 2 AZ 1120 | 2100 KATC 3 LA 1185 | 0810 K25AA 25 IA 245 |
| 1200 KBTX 3 TX 1120 | 22 Es 2028 unid ch 2 ABC | 0823 K58BS 58 MN 215 |
| (MUF 107.9-1721) | 23 Es 2025 WCBD 2 SC 1310 | (Mineapolis LPTV-TBN) |
| (MUF 100.3 @ 1804- TX) | 2029 WTWO 2 IN 710 | 0848 KDUB 40(WI) 425 |
| (MUF 105.7 @ 1834- MD) | 26 Es 1934 WBRZt 2 LA | 0912 K22AE 22 MN 215 |
| 1836 KOAA 5 CO | 28 tr 0549 KPTM 42 NE 400 | (New Ulm LPTV-TBN) |
| (MUF 107.3 @ 1907- GA) | 0545 KCCI 8 IA 385 | 0915 KIIN 12 IA 445 |
| 1927 unid ch 5 CBS | 0551 KETV 7 NE 385 | 0929 WTVF 47 IL 555 |
| (MUF 100.3 @ 1933- GA) | 0554 KHIN 36 IA 390 | 0932 WEEkt 25 IL |
| (MUF 106.9 @ 2008- OR) | 0556 KTAJt 16 MO | 0958 WWTQ 35 IL 550 |
| (MUF 107.9 @ 2021- FL) | 0601 KSHBt 41 MO | 1016 K33AB 33 IA 245 |
| (MUF 92.5 @ 2114- UT) | 0602 K25AA 25 IA 245 | 1019 WMSN 47 WI 440 |
| 2328 unid 2 AB or BC | (Rock Rapids KSIN-27) | 1029 WQOW 18 WI 280 |
| 18 Es 0858 unid ch 2 XEW | 0604 KTIN 21 IA 305 | 1100 WKOW 27 WI 445 |
| 0900 KTVK 3 AZ 1230 | 0605 KDIN 11 IA 385 | |
| 0927 KENW 3 NM 965 | (Over KTHI-11) | |
| hvy CCI o/WDAY-6 | 0616 WHO 13 IA 385 | |
| (MUF 96.3 @ 1002- NV) | 0617 K33AB 33 IA 245 | |
| 1100 KMID 2 TX 1060 | (Sibley KSIN-27) | |
| 1300 KMID 2 TX 1060 | 29 tr 0204 KUMV 8 ND 340 | |

Off to WTFDA Convention at Elving's - Had A Great Time!

TV DX THIRTY YEARS AGO
 TV DX THIRTY YEARS AGO
 TV DX THIRTY YEARS AGO
 TV DX THIRTY YEARS AGO

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

Reader response requested — should this column continue monthly?

SEPTEMBER 6, 1957 Vol 4 #9 - EDITORIAL (Bob Seybold, President) - (Dues now \$3 a year.) I'm back again at the TV DX, safe, sound (and happy) after the hitch and honeymoon affair. We had a grand time; see I missed some hot DX, but when you gain something you usually lose or miss something—this is no exception! August 2-22 (particular Aug 20) good for skip and tropes.

"Free verse" from Tom Hidley, Chicago: "The Tweet, Tweet Birds" — Antennas are for the birds....We have as many as 15 heavy birds on antennas. The jaybirds said, "we will disturb their TV DXing...if they don't throw us some bread we will give them a rock and roll picture with a good scramble. We love good food." No golf - but it helps make a birdie. Keep your birdies happy — this will improve your TV DXing!

TECH NOTES (Schafer) - "Junkyards on the Roof." Damp and salt will rust any antenna in a year or two. Best brands: Channel Master, Winegard, Taco, Amphenol. Junk construction: JFD (their "Dodo" is a poor imitation of CM's Champion), Snyder, Walsco. Alliance best rotor but has poor back clamps, bolts, nuts, and a cheap gasket. Belden and Amphenol best lead. Most guywire too thin. Best insulators from General Cement. Use commercial hardware supplies.

A new TECH DATA page from Barney Rauch, IL, discusses "sky hooks." He praised Winegard CL4X with power pack as favorite of his and Art Collins, NY. Need 20 db gain for good DXing.

FCC NEWS (Collins) - Applications at a standstill except for channel/power requests — most don't materialize. Stations starting soon: WTAE-4 Pittsburg, OIAX4U Lima, Peru. Channel swaps in Florence/Charleston SC. Milwaukee's 15, 19, and 31 to 18, 24, 30. Other major UHF channel changes in Wisconsin. WLBZ-2 still verifying as WTWO-2. New grants: 7 in Buffalo, 13 (educational) in Dallas, TX, and 6 in Sacramento, CA. Twister flattened KBMY Radio tower.

RANK COLUMN (Spaulding) - New member Donald Ruland, FL, gave sign on/off of 15 FL stations. He has logged 89 stations including KPIX-5 CA at 2430 with 500 mile NC high band tropes. Ed Rugel, KS, has logged 187, verified: 187, 39 states, 5 provinces, 4 countries.

EASTERN DX (Seybold) - Twenty-six reports on three crowded pages. Ferdinand Dombrowski set a personal record with 52 stations August 9; log at 136 with 12 new. Bill Nieman got 20 new (log at 115) including audio of 7 via aurora, while brother Dave has 148 with 18 new. Longest report from B. J. Bingham, MO, who reported 700 mile tropes July 30; 600+ mile tropes on Aug 13, 16, and 18. Log 198 with 12 new. Frank Wheeler, PA, reported aurora on Aug 22, 23, 27. Very short report from Seybold with no new stations.

WESTERN DX (Johnson) - Only six reports filling two pages, including a DXpedition to Mount Ashland and various vacation visits by DXers. After five attempts, and a two-page letter to the president of CKCW-2, NB, Doris Johnson finally got a verification from station.

INTERNATIONAL DX (Simkin) - Heinar Tammet, Estonia; reports DX from England, Switzerland, West/East Germany, Italy, Holland, France, Rumania, Hungary, and Czechoslovakia. New member Ron Hilding, AZ, logged XEW-2 slide on channel 3. Stan Penc, NY, has ordered an "all band" European TV set. John Broomall "checks in with the best IDX log from the US since Bedford Brown last DXed: HIT Dominican Republic on 2; 85 Es logging this summer including 16 Cuba, 5 Puerto Rico, DR, and 13 Canada with Es on 50 percent of days; 40 percent foreign."

Congrats to Bob and Carole Cooper on their wedding. Ferdinand Dombrowski asks about copies of European TPs. Gordon gave a full page of detailed F2 predictions with a complete analysis of his successes and failures last year on his 1957 predictions (he was quite accurate).

SPECIAL FEATURES/DXING HINTS (Broomall) - This new column included a feature on electronics wizard Gordon Simkin, noted for his international DX, equipment modifications, and F2 predictions. Gordon used super wide band tuners (and TV) in his car but had no "ordinary" TV at home!

Suggestions for improving the AIPA included regional conventions, more DX tests, and getting members to submit more material to the bulletin. One response to question of the month, "what would your ideal DX setup be?" was "equipment like Bob Seybold's!" The Exchange Column offered a brand new Raytheon 6CX8 tube and Zenith cheater cord. Ron Hilding wanted a "Pen Pal" and Stan Penc said he was interested in stamp collecting. Welcome to youngest members — brothers 11 and 12 respectively who started with a log of 19 stations.

TELEVISION NEWS

FORUM

DAVE NIEMAN (Akron NY) writes, "WNYB-49 Buffalo never made it on the air July 1st as promised. An article in the *Buffalo News* now puts their startup date as September 1st. I can't see them ever making it on the air. What did make it on is a channel 41 LPTV station in Utica, NY which carries the TRINITY BROADCASTING NETWORK (TBN) 24 hours a day. Watched them for hours and seen no station ID."

Dave also sent an article from the 6/28 *Syracuse Herald American*: "By fall, there may be another independent commercial station joining the airwaves - and it will be locally owned and operated." Gerald E. Devine...with Virginia Beach, Va., attorney James L. Oyster, are planning a television station that will broadcast on Channel 43 - pending Federal Communications Commission approval. Late last week, Devine was working out a deal with Oyster, who had also applied for a construction permit to broadcast on Channel 43, to smooth the way for the new station. "Devine had planned to build a broadcast antenna and studio at 1938 East Fayette St., according to the FCC application, but that may change with the partnership. The proposed 90-foot tower - small by most broadcast standards, with stations usually sporting a 1,000-foot tower - would broadcast a signal that would reach the core population of Syracuse. Seven television channels have been allocated by the FCC for the Syracuse area.... Channel 43, along with Channel 56, are what's left for this area. Susan K. Panisch of Eastern, Conn., has an FCC-approved construction permit for Channel 56, but sources who declined to be identified said Panisch was interested in selling the permit. Panisch, in a telephone interview, said, 'I'm exploring a lot of different options as to what to do with it, and that's all I'm going to say.'" "Experts predicted rough going for a new independent in Syracuse, given the saturation of superstation-bearing cable television, but many thought one could survive. Most doubted more than one could turn a profit."

An article from **JOHN COMBS** (Jacksonville FL) leaves me puzzled. It's from the 7/3 *Florida Times-Union/Jacksonville Journal*. "Two major television networks have asked their Florida affiliates to black out some nationally broadcast commercials to protest a new sales tax on advertising and other services. CBS and NBC have asked local television stations across Florida to run in place of the targeted commercials either public - service announcements or the stations' own

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

advertisements. The blackouts were requested by the advertisers, Kimberly Clark, Johnson & Johnson and Rustaleum, said Bob Foss, head of the Florida Association of Broadcasters. Bruce Haggerty of ABC's affiliate relations said ABC has agreed to advise affiliates of requested blackouts as long as the advertisers tell the company two weeks before the ads are to be aired. That will give the stations time to sell the spots locally or to line up public - service announcements, he said. Because ABC is allowing affiliates to sell the time locally, those affiliates will be able to earn additional revenue from the blackouts.... "Network affiliates also will suffer if they refuse to black out the ads...." "A law signed by Gov. Bob Martinez on April 23 extends Florida's percent sales tax to dozens of previously untaxed items and to services such as construction, advertising, pest control and lawyers' fees." My understanding is that advertisers pay the networks to carry their commercials alongside the programs they sponsor, and that the networks pay the affiliates to air the programs and commercials. If that is the case, I assume the affiliates do not receive any money from the advertisers. So what is there to be taxed? And even if the advertisers pay extra to the networks, isn't it still to their advantage to advertise? Also, I don't pay sales tax for mail order purchases from other states. Why would a non-Florida company have to pay Florida sales tax for business transactions probably done by mail or radio wave? I hope somebody could explain this to me.

John also writes, "I've had pretty good success with logging channel 6 E-skip audio in my truck FM while mobile. Does anyone manufacture an in-dash car stereo unit that includes at least VHF-TV audio? Such a unit would be nice to have when one has to be on the road during a skip opening and the MUF hasn't reached FM." Anybody out there know of one?

From **ERIC BUENEMAN** (Hazelwood MO?): "St. Louis television seemed to be very mundane and boring before KNLC-24 signed on September 12, 1982. A broad range of Christ-centered programming (some of it locally-produced) was brought to the St. Louis area with the debut of KNLC-24. One of these programs is a locally-produced show called 'Here's Help.' This show puts prominent St. Louis religious and public figures and social service personnel on the air, and has exposed many different social dilemmas (example: teen pregnancy, alcohol abuse and the AIDS epidemic). The problem 'Here's Help' continuously focuses on is the homeless in St. Louis. Homeless people

come to the cameras and are interviewed by Larry Rice, KNLC's president, [who] asks them how long they have been out of work, homeless, what kind of work they can do, and what they are looking for as far as housing goes. Some of these men go into New Life Evangelistic Center's broadcasting program, where they learn how to operate cameras, dub and edit video tapes, do logs and listings and operate the master control panel. KNLC started out with 1,466.7 kw, which didn't get a good picture to my QTH. All of the camera operators and other behind-the-scenes workers were previously homeless, and go on the jobs in Christian, public or commercial television. KNLC-24 has a sister station, KNLJ-25 in Jefferson City, MO, which KNLC's old transmitter now powers. KNLJ signed on March 30, 1986 (Easter Sunday).

"KMOV...is the correct call for local Channel 4 (St. Louis MO -wbf). In other local news: KTVI-2 is rumored to be up for sale, as their ratings slipped. The only bright spot in the ratings is at 10:30 p.m., where M*A*S*H is still on top. At 9:00, on the other hand, [KTVI] is lower rated than even KETC-9, and the only station lower rated than the Times-Mirror owned station (? -wbf) are KDNL-30 (with the money-begging PTL) and KNLC-24 (Richard Roberts). KTVI should be a possible takeover target for Capital Cities/ABC.

"Illegitimate Claims Department: K56CA claims to have a coverage from St. Charles in the west to Highland in the east, Alton in the north to Arnold in the south (about a 25 mile radius -wbf). In actuality, K56CA cannot even get out to Spanish Lake, Caseyville or even south St. Louis! They also claim to have a potential to become a full power station, but with WRSP-55 Springfield, IL, K56BX Steelville, MO and W57AO Robinson, IL now on, forget it! Its ERP and height above ground are a big handicap. It is 1.24 kw ERP at 480 feet above ground level. K56CA could be killed within three years by KNLC-24." Actually, WRSP-55, being on an adjacent channel, only needs to be 55 miles distant. The other translators don't count: anybody can get authorization for a broadcast station and force interfering translators and LPTV stations to shut down. The only problem I would see is with a vacant channel 48 assignment in Sparta, IL, from which its transmitter must be at least 60 miles. St. Louis is only 50 miles northwest of Sparta, so K56CA would have to move its transmitter ten or more miles NW of St. Louis and increase its ERP to cover the city within its city grade contour.

"By contrast, K52AY operates at an ERP of 8.8 kw at 560 feet above average terrain. It can get out to my QTH sometimes in color! K52AY is the Univision affiliate in St. Louis with ALL SPANISH programming. K52AY is more likely to power up than K56CA, as the only

adjacent-channel station near K52AY is WEIU-51 Charleston IL. So, K52AY could 'power up' to as much as 3000 kw, and change to a four-letter call." Looks good, as long as somebody more qualified to operate a broadcast station doesn't come along and say, "I want that channel."

RALPH STROBEL (Muncie IN) sent a clipping from the 7/8 *Muncie Evening Press*: "Low-power television station W32AC-Channel 32 has applied to the [FCC] to increase the power of its signal from 100 watts to 1,000 watts, according to a member of the station's board of directors. The religion-oriented channel... has a transmitter south of Muncie on Ind. 67. The channel's programming consists of PTL broadcasts with local announcements inserted during PTL's network breaks." I wonder how long that's going to last.

JOSEPH FELA (South Plainfield NJ) writes: WNET-13 will be going 24 hours a day starting in September. It should be interesting as they are using only a single transmitter (no back-up) and, I'm told, they have that pushed-up to maximum.

"A question for members. I've been told that there is reason to believe that as part of the Radio Marti operation, the U.S. government is beaming television programs clandestinely into Cuba. This supposedly is being done periodically from 'international waters' offshore. Supposedly the programs were beamed to different parts of Cuba at different times. The question is, do any WTFDA members know for a fact that such transmissions have or are taking place?" Sounds to me like maybe some Cubans have taken up DXing as a hobby and discovered E-skip.

"The above, plus Radio Marti on 1040 or VOA on 1180 from Marathon, FL beamed to Cuba may have an interesting bearing on pirate radio beaming into the U.S. in the future. Seems the FCC shut-down 'Radio [Newyork] International' on the basis of illegally broadcasting into the U.S. from offshore without permission, in violation of international treaty. However, if the U.S. is doing that to Cuba, the validity of this argument is greatly diminished and perhaps nullified." Don't believe that 'international treaty' nonsense. The FCC just wanted to shut them down. I believe WARC-79 expanded the AM band from 1600 kHz to 1700 kHz, but I'm not sure if the United States ratified that portion of the treaty, and I'm certain the FCC never incorporated that into their table of frequency allocations. I believe Radio Newyork International was operating on 1620, which means they were within the bounds of international treaty. And Radio Marti is nothing new. The United States has been beaming VOA and AFRTS to Cuba for some time, and they have been bombarding us with Radio Habana and Radio Moscow. And I remember back in the late sixties a certain little station called Radio

Swan somewhere in Central America ("La voz de la verdad para todo el continente") which beamed anti-Castro propaganda to Cuba on a split-channel on the AM band. It turned out to be a CIA operation.

"I'll put this in my own column but personally I find it appalling that the FCC apparently was busy damaging or destroying equipment aboard the R.N.I. ship after they boarded it Tuesday morning. I was under the impression one had to be found guilty first in this country." Yeah, but they were outside the United States. Besides, I'm sure the FCC was able to find them guilty without the court's help.

RONALD PURDUE (Byron MN) sent a few articles on KXLI and KXLT in Minnesota. The 3/27 *Rochester Post-Bulletin* reports that a group of investors called Halcomm Inc. is acquiring television stations KXLI (Ch. 41, St. Cloud MN) and KXLT (ch. 47, Rochester MN, still under construction). Present owner Walter Goins is a shareholder in Halcomm. The article reports, "At the start, Channel 47 will receive Channel 41's programming through a simulcast signal with additional programming to be added later." That is, it will start out as a satellite of KXLI, but will later start originating some of its own programming.

The 7/10 *Rochester Post-Bulletin* reports that KXLT plans to sign on the air August 10. "The producers of the KXLT signal in St. Cloud say viewers can expect a station in transition when new programming reaches the screen here. The station's format, relayed on from St. Cloud, will include North Stars hockey games, movie classics and syndicated shows that have ended their first runs on major networks." Interesting how two writers can describe the same programming two different ways. "The station holds a Federal Communications Commission [construction permit] for high-powered broadcasting. But for the immediate future, owners of KXLT's parent station...will broadcast here at 5,000 watts, just enough power to carry the signal to outlying areas like Zumbro Falls, Dodge Center and Spring Valley, where viewers will need UHF antennas to pull in the signal." Anyway, I said some years ago that the XLT in KXLT stands for xltr., which is about all KXLT will be.

The 7/3 *St. Paul Pioneer Press* reports proposed improvements in the signal of KXLI (Ch. 41, St. Cloud MN): "No later than July 10, station officials promise, Channel 41 will have completed its transmitter improvements, and a much clearer signal for all viewers, broadcast and cable, will result. Until Halcomm Inc. merged with KXLI's ownership on June 1, there wasn't much reason to care whether Channel 41 could be seen or not. Its movies were mostly public domain discards, and its series were botom-of-the-barrel

syndication leftovers. With new ownership comes new money, however. Channel 41 quickly bought the rights to air North Stars Hockey away from KITN-TV (Channel 29), and the station's movies and series have already improved noticeably. This fall general manager Ron Eikens promises further programming upgrading." Now here comes the Sour Grapes Department: "According to Channel 9 station manager Stu Swartz, Channel 41 is continuing to get a bargain on its program purchases - a bargain that he says the FCC should put a stop to. 'I have a filing at the FCC saying that KXLI should be considered a Twin Cities station for purchasing programming,' Swartz said. 'I think their purchasing the North Stars rights away from KITN substantiates my position.' Swartz figures if KITN is allowed to pay St. Cloud prices for programming that already runs on Twin Cities-based stations like his, a Twin Cities-based station ought to be able to carry the North Stars games, too." Now his motive becomes more obvious. But on the other hand, here's KXLI's defense: "Eikens is all too familiar with the argument that KXLI should be classified as a Twin Cities station. 'That's the scenario they explain to syndicators,' Eikens said. 'On the other side of the coin, they tell agencies and advertisers we don't deliver the Twin Cities market, and therefore we're not an effective media buy.'" Getting back to the first part of the article, Ron asks, "I also wonder if KXLI channel 41 really had FCC approval to increase their power and HAAT?" I can not find that in the TV News column. I can't find any record of a grant, or even an application to change from their authorized 2770 kw. The data base from Larry Fuss shows nothing either. Maybe the station has been operating at reduced power because of faulty equipment and they're upgrading it to their authorized limit. Ronald writes, "Here is something that I am concerned about. It is about KVBM channel 45 in Minneapolis, MN. I wonder if it will be a commercial channel or a religious station? Please help me on that." To start, I never had any calls on them yet. Where did KVBM come from? As for the station, its owner, Vision Inc. is a nonprofit, nonstock corporation, which sounds like a religious organization. Which doesn't mean it will be noncommercial, however. There is little difference in independent commercial stations, which air a lot of religious programs, and most Christian stations, which air a lot of syndicated programs. The Christian stations tend to avoid syndicated programs that are heavy on sex, violence and profanity. Family Stations, Inc., which owns several FM stations across the United States and operates them as if they were strictly noncommercial, is presently expanding into television, and most likely will have educational religious

programming on a noncommercial basis.

One other area Ronald addresses: "I don't see much of the TV News column in the VUD, just Forum in the 5/87 and 7/87 issues of the VUD. What has happened? A few things happened. Two months this year the column didn't appear: one because I couldn't make the deadline, and the other because of the land surveyor examination I was preparing for (parts of which I will have to take again in October, so don't look for a November column). The data section didn't appear in a few months because I was unable to get the research done. As for what happened last month, I don't know. Either the VUD was already too big with all those DX report columns (That's what happens when you have a super DX season), or the column reached the printer too late (I thought I mailed it early enough). If it doesn't appear in this month's column, then it got lost, and I'll reprint what I can salvage from my files next month.

RANDY MILTIER (San Jose CA) sent an article from the 7/16 *San Jose Mercury News* on a proposed antenna tower in that area: "A proposed 657-foot television tower on Monument Peak that would clean up the ghosts and fuzz from KICU-TV's picture could become a hazard to light aircraft, sailplanes and hang gliders soaring above the Alameda-Santa Clara county line. KICU-TV (Channel 36), searching for more viewers to boost ratings, and East Bay Regional Park District officials, trying to consolidate antennas on the 2,600-foot mountaintop overlooking Warm Springs and San Jose, are promoting the tower. But local aviators say the tower, which would reach about 300 feet higher than the station's existing antenna, poses a hazard. And others claim the big tower would add to 'visual pollution' of the area." Visual pollution? That's a new one on me. Does that mean that the fluid in my eyeballs could become contaminated if I look at transmitter antennas too long? (Please excuse my vitreous humor, folks.) "With KIKU's existing lease expiring this year, and the contracts for KSTS-TV (Channel 48) and KTEH-TV (Channel 54) ending in the next 11 years, all three San Jose stations would put antennas on a single KICU tower, according to the park plan." "But the [Park] district has no guarantee the other stations will join KICU. The district does control new leases, but Lynn Bowers, the district director representing southern Alameda County, said it won't be easy to force an unwilling station to move. Should the stations object to the move, he said, 'we do not have the ability or the political determination to terminate the leases.' KTEH... does not look forward to high expenses for a new tower."

Local observations from **WENDELL FORD** (Westville IN): "WSNS-44 Chicago [is] still Univision as of 7-15." What? I thought

WCIU-26 was Univision. If WSNS is Univision, then what is WCIU running? This looks like some more corrections on the NATVDB.

"Since late May '87 have noticed a low-powered channel 13 W3BE in Chicago playing only music videos, commercials consisting of mail-in offers have a Milwaukee, Wisc. address. I live 60-75 miles SE of Chicago & can only pick it up at night after WTHR Indianapolis signs off. Even then WKEX Rockford sometimes overrides it. This station's audio is louder than any other station on the dial. When I turn volume down to enjoyable level, other stations are silent. Never have received station strong enough to be in color. Also station never verbally IDs. Only says TV-13 Chicago."

A clipping from the *Gary Post-Tribune* reports, "A Fort Wayne-based religious television station could be on the air by this fall if the [FAA] gives it permission to begin building a transmitting tower in Ohio farmland this week, a local minister says. WINM-TV, Channel 63, would be operated by Manna for Modern Man Ministries Inc., a non-profit corporation organized by leaders of Calvary Temple in Fort Wayne." Wendell comments, "looks like WINM-63 Angola, Indiana is moving to Fort Wayne." Not at all. One of the qualifications of a newspaper reporter is that you fail geography.

Another article reports that WYIN-56 in Gary IN is still raising funds and expects to be on the air this fall.

BILL DRAEB (Kewaunee WI) writes, "On 7-16 I saw WLLA-64 Kalamazoo, MI, for the first time. They gave their ERP as 1.433 megawatts and the antenna as 905' AG & 957' AAT. I suppose this is possible but they don't appear much stronger than WGVK-52 down there." ERP agrees with latest permit modification, but it should be 1000' AAT and 852' AG. As for its weak signal, maybe they are testing equipment. You didn't say if they were programming or transmitting test patterns. For the record, WGVK-52, which Bill mentions, is only 44.36 kw, only 414' AAT, and is about 20 miles SSW of WLLA.

"On 7-19 I saw WNEQ-23 Buffalo and WNYB-49 Buffalo. They were both snow free. WNEQ-23 was running 3/4 color bars with call in lower right corner. WNYB-49 just had an I.D. slide on, apparently testing. On the morning of 7-25 at 0547 CDT I had a TVO (Television Ontario) I.D. slide on ch.15 which I assume was CBCQ-1 (Temagami, Ont. -wbf). I notice in the new station guide, no specific network is given for that station other than the onik satellite." (It's CBC English; it just picks network feed directly from Anik.

"Also, on 7-25, WSCO-14 Suring, WI, went off early that night around 2230 CDT. I haven't seen them come back on since (1 week ago). I wrote a letter to VCY in Milwaukee (the owner) to find out what's

going on, but no answer yet. Also, on the last couple, maybe three openings to the Iron Mountain, MI, area I noticed that the ch.67 translator which was carrying WVGZ-32, isn't on anymore. Also, on 7-27 at 0753 I saw a new translator or LPTV station testing in Grand Rapids, MI., W59AZ. They were running a continuous message that rolled vertically which said: 'You are watching W59AZ Channel 59 UHF, your community connection. Channel 59 will be bringing you programming from our community in the very near future. Channel 59 is licensed to the U.A.W., Grand Rapids MI.' Later on they showed an address to write to for more information about the station. It is: Channel 59, 6160 Broadmoor, Caledonia, MI. 49316. I wrote to them but no response yet.

"Also, on 7-31 while watching Good Morning America on ABC they mentioned KOUS-4 (Hardin MT -wbf) and KYUS-3 (Miles City MT -wbf) which are now carrying the program. Who did they swap networks with? There isn't any ABC affiliate near Miles City, so KYUS is free to affiliate with ABC. Hardin is too close to KULR-TV ch. 8 Billings for them both to be ABC. So either they switched or KOUS is airing ABC programming dropped by KULR. I haven't heard of any network switch yet.

Caribbean updates from **RICHARD CLARK** (La Vega, Dominican Republic), starting with Puerto Rico: WRWR-TV (ch.30, San Juan PR) is now Univision affiliate, formerly running movies. WSTE (ch.7, Ponce PR, formerly WLUZ-TV), "When they changed call letters?" Probably around February, 1987. "Now the weakest VHF in Puerto Rico!!! Only a super tropo will bring them in now." I have no record of any major change for them. Maybe equipment maintenance? Richard reports that W08BM Mayaguez is now LPTV, might be repeating WSTE-7. He also picked up a channel 35, probably around Ponce, possibly a WSTE repeater. It is not listed in the 1987 TV Factbook, and I have no information on it. W10BG Mayaguez repeats WORA-5, which used to be repeated by W08BM. WJWN-TV (ch.38, San Sebastian PR) is on the air, same as WSJN-24 San Juan: all news in Spanish.

Dominican Republic updates: HIN-TV, ch. 7, now Pico Santiago (ex-Santiago city). "They get out very good now." HICI (ch.6, El Magote) is off the air permanently. "force off the air by the government and ch.5-HISD in Alto Bandera. How can a 100 watts ch.6 be a problem for a 6,000 watts ch.5?" It's called competition for viewers. HIJB-TV, ch. 13 is now permanently El Magote, no longer Santiago, after switching back and forth for a full year. I think that is a Tele Antillas repeater for HIJB-TV, which is ch. 2 in Santo Domingo. Be sure to make these corrections in your NATVDB.

NATVDB corrections from **ROBERT GRANT** (Detroit MI): Channel 2: KATU (Portland OR) is ABC, not NBC. Vacant assignment in

Jackson WV should be Jackson WY. CKND-TV-2 (Basswood Manitoba) is 99 kw, not 0.099 kw. Channel 3: KBTX-TV (Bryan TX) "I don't think s-KWTX-10 as I have never seen any reference to KWTX or KBTX during Es openings." The SRDS book lists it as an S-2 satellite, but I could never figure out what that means, but I think it should still be listed as a satellite unless somebody gives me more information on that. Channel 4: Oak Hill WV station WOAY-TV reads, "Beckley OK asgt?" Haven't you ever heard of deregulation? Actually, that should be Beckley WV. Channel 7: WNEV (Boston MA) is on the air, so add that little arrow. Channel 8: Cleveland OH station "definitely WJW-TV (not WJZW-TV) and zero offset. I suspect omnidirectional." Larry Fuss' latest data base agrees with all of the above; Code of Federal Regulations agrees with offset also. Channel 11: KSNB (Garden City KS) is not s-KAKE-10. (SRDS agrees) Channel 13: "TX Laredo KVTV s/KZTV, not P-KZTV." SRDS has neither; are you sure?

Comments and news from Robert: "Interesting thing happened during an Es opening 7/17... had a ch.6 station with Kansas [weather] map and 'newswatch 12,' zero beat to WLNS. Both old and new books had KTVC (Ensign KS -wbf) as + with WLNS (Lansing MI -wbf) as -. "Called KTVC chief engineer: 'we are minus...we were a 'domino' when a new station in Ark. went on...but we will switch back to plus when any chg. in Junction City goes on the air... Tulsa didn't want the new assignment because we would mess them up if we were +.... We had no problem with Denver...." He also verified my logging of KLBV-4 (Colby KS -wbf), back on the air.

"Closer to home: I see no sign of any progress about WADL. The ch.38 CP at Mr. Clemens it seems to be forgotten just like the 500-odd other incomplete UHF CPs. Could you tell me where the CP TL is so I know where to look?" If you have a geodetic map (check your library or county engineering department), plot the coordinates 42°36'25"/82°54'44". "There were applications for this assignment ten years ago. Now the UHF boom has gone bust and WADL might never go on the air, the CP will be cancelled, and the whole process of litigation will repeat itself! There has to be a better way. And I do have an idea - when a consolidated hearing arises which is likely to take a long time, applications could be taken for neutral builders who would specify TL, engineering details, and the price at which the facilities would be sold to whoever wins the consolidated hearing. A neutral builder - chosen when offering a technical facility satisfactory to all applicants (CP, that is) at a reasonable price, would build the tower, transmitter and STL receiver, and earn a small profit when it sells the facility to the winning party, building the xmt facility while the station applicants

are in litigation. This way, the transmitter facility will be waiting when the station permit is granted. If this were done with the Mount Clemens scenario, WADL would have been on the air two years ago. (I would like to see this in FORUM, for comments from other members.) Here are a few: WADL would have been on the air two years ago, but off the air in a month. Obviously, they don't have the money to invest. Also, what if a non-profit group wants to build a small, inexpensive station and do much of the construction themselves to save money? Your idea would deprive them of that. And if the permittee goes bankrupt, or dies, or a partnership dissolves, the contractor would be left holding the facilities with no return on his investment.

"I see in front of WDIV's (ch.4, Detroit MI -wbf) tower 'For sale - acreage' signs. I wonder if that means WDIV is going to a new tower." No change is planned. Maybe they're subdividing the land and selling off pieces of it for farmland.

"[Circular polarization] has a profound effect on getting WGRZ (c) through WJBK (h) on indoor antennas during Tr openings."

"Getting back to carrier offsets, I have what may be an interesting observation. Many stations vary in frequency within their offsets gradually from moment to moment, some seem to gradually drift in one direction, up to a point, then shooting suddenly to the other 'side' in the other direction, immediately resuming the slow drift in the first direction. This produces CCI that seems to fade in and out! I find that whethr the beat is near zero, 10KHz or 20KHz, the CCI is least perceivable when the difference in carrier frequencies is an odd multiple of 29.97 Hz. This is because in each video field the undesirable signal is out-of-phase with the same point in the preceding and next (or upcoming) video fields. Put another way, the odd and even-numbered video fields cancel each other out. Now some stations are doomed to share the same offset despite proximity to each other (for example WAQW and WWTW). I believe these stations could greatly improve fringe reception by maintaining a 30 Hz difference in video carrier frequency - no FCC approval needed! One problem that still could occur is that if the unwanted signal is too strong, the CCI beat could wipe out the horizontal blanking interval for half the picture, causing it to be unstable. One of the two fields would be unsteady. I've seen it before with a 30 Hz beat.

"I don't see the logic in the mention of satellite stations on offsets - if a satellite station receives its programming from a microwave link or a receiver with a video detector circuit - the only factor governing the carrier [frequency] of the satellite station is the oscillator of the

satellite station's transmitter, which is required by law to conform to an offset frequency. Only a translator that converts and amplifies a station's entire signal - without detectors nor modulators - could have its output carrier [frequency] affected by its input carrier [frequency], and I don't think any translators do this. Certainly not any full-power satellite stations - the linear amplifiers required would be humungus and inefficient."

From MATI SITIET (Kingsport TN): WL10-35 (Lima OH -wbf), according to the Toledo-Lima (TV Guide), is (NBC,ABC) but the ID has just the NBC logo on it. I looked but didn't see any ABC programming on them. Are they possibly just NBC now? That's all I have them as, according to SRDS. Maybe they air ABC programs on a per-program basis?

"WJZY-46 (Belmont NC -wbf) is now on; I've heard frequent ads on WPE6-97.9. I'm not sure exactly when; I think early July. Quite a few movies scheduled plus baseball. WCTE-22's (Cookeville TN -wbf) signal is much stronger in Nashville now - seen 7/2/87 with a much better signal - can be seen in Knoxville. Their power increase is really getting them out - its tropo catch possibilities should be greatly increased.

"WJAL-68 (Hagerstown MD -wbf) is now on; seen with programming 6/17/87 near Mechanicsburg, Pa. Independent programming." I have no trouble getting in Hagerstown 25 and 31, but I have yet to get a trace of 68 here in Bridgeton.

"WCYB-5's (Bristol VA -wbf) power is 83.2, not 85.1 [kw ERP].

I still have a lot of articles from W.R. McIntosh and Dave Sinclair, which I'll save for next month. A last minute letter from Bill Draeb confirmed that WSCO-TV (ch. 14, Suring WI) is off the air as a result of a tube failure in their transmitter. I will catch up on the research next month. I imagine this month's VUD is going to be thick, what with all the DX reports and two of my columns.

I decided to try Fontmaster II on this month's column. At first I was ready to give up, but I eventually managed to iron out most of the bugs. There are still a few things about it I don't like. I made up my own block and script fonts for this column. I hope it's more legible.

*** PUBLISHER'S NOTES ***

WTFDA CONVENTION HAPPENINGS! THE DULUTH, MINNESOTA AREA WAS THE PLACE TO BE FOR WTFDAERS IN EARLY AUGUST. THE 1987 WTFDA CONVENTION IN HOSTED BY FCC FM NEWS EDITOR DR. BRUCE ELVING, FEATURED PLENTY OF E-SKIP FOR ATTENDEES, AMONG THE MANY OTHER ACTIVITIES. MANY THANKS TO THE ELVINGS FOR HOSTING THIS YEAR'S CLUB GETTOGETHER!

BID NOW FOR WTFDA CONVENTION 1988! IF YOU WANT TO BE THE HOST OF NEXT YEAR'S CLUB CONVENTION, NOW'S THE TIME TO BID. SO FAR, WE'RE HAPPY TO REPORT ONE OFFER, BY VUD FEATURES EDITOR JOHN BROOMALL IN NORTH GEORGIA. IF ANYONE ELSE IS INTERESTED IN BIDDING FOR NEXT YEAR'S CONVENTION SITE, THEY MUST NOTIFY CLUB HEADQUARTERS IN WRITING BY SEPTEMBER 30, 1987. IF MORE THAN ONE BID IS RECEIVED BY THAT TIME, A MEMBERSHIP VOTE WILL DECIDE; OTHERWISE, THE SOLE BID WINS.

WTFDA SUPPLIES AVAILABLE AGAIN SOON WATCH FOR NEWS ON THIS IN A FORTHCOMING VUD. TAKE NOTE: WE HAVE A VERY LIMITED SUPPLY ON SOME BACK ISSUES, AND WE EXPECT THAT THE WTFDA NORTH AMERICAN TV STATION DATABASE WILL SELL OUT SOON.

WHAT A S-ES-ASON!!! THE NUMBER AND SIZE OF RECENT DX REPORTS IN THE VUD HAS COME CLOSE TO THOSE OF THE "CLASSIC" LATE 1970'S SEASONS, ESPECIALLY 1977. JUST LIKE THAT YEAR, E-SKIP HAS CONTINUED ON RIGHT INTO AUGUST WITH LITTLE SIGN OF SLOWING DOWN. THIS MAY WELL END UP BEING ONE OF MANY E-SKIP DXERS' FAVORITE YEARS.

--BILL THOMPSON

STATION BREAK

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

WTFDA member ads only. Items may be edited to conserve space.

FOR SALE - Drake ESR 24 satellite receiver w/stereo processor, mint condition; MTI 4100 antenna controller; MA/COM Videocipher 2000 descrambler (de-activated); 85-degree LNA; everything but dish and cables - \$795. Contact Glenn Jacobs - RD 1 Box 1508 - Moscow PA 18444

INFO WANTED - N4VA would like to know if any other WTFDA members are active on the 6 meter (50 MHz) amateur band. Also interested in hearing from 30 - 50 MHz DXers. Larry Vogt - 8103 Sherbrooke Ct - Springfield VA 22152-3360

WANTED - Donations of antenna-making books, and used editions of World Radio-TV Handbook. Due to high expense, no where else is it possible to get copies here in Bangladesh. Mr. Taimur Rahman - General Secretary - International Radio Listener Club - Konabary, P.O. Nil-Nagor, Dhaka, BANGLADESH

YOUR non-commercial ad can appear in the VUD free of charge! Got a piece of DX gear you'd like to sell? Looking for something? Advertise in STATION BREAK. This feature appears on a space available basis. WTFDA and the VHF-UHF DIGEST assume no responsibility for any claims made by advertisers--our trust is implicit, as fellow DXers.

SPECIAL REPORT

TransAtlantic E skip observed
by DX-er in Netherlands!

For the last five years or so, I have been quite active DX-ing in the VHF portion of the spectrum, in many ways: TV in band I, FM from both E- and West Europe, and 2 meters operating. I am also radio-amateur PA3BJN, and I am licensed to work on the shortwave bands, but I still prefer to work on 2 meters. Sporadic E propagation is my favourite one, although of course the openings on 2m are usually short and rare.

Now that the 50 MHz amateur band is also permitted in the U.K. (50-52 MHz), I have built a transverter for this band to become familiar with the propagation. The U.K. is a bit too close to my location for regular Es propagation (under 1000 km), but a few openings occurred this season and about 10 crossband (10/6 m) QSO's have been made. The big surprise this season however were the transatlantic Es openings, of a remarkable length and strong signals.

To start with, a small opening occurred on 15-16 June '87, as late as 23.37 to 00.11 UTC! So that is after midnight here. N4AAU was heard from NC, distance 6700km, so must be three-hop! A very good opening was received 19th of June, from about 1900-2015 UTC. On 50 MHz, many stations from the North-Eastern USA and Canada were heard, with amazing strength. With my converter, I heard video and sound from A-channels up to A5! I could not get a viewable picture from A2. By adjusting the vertical hold, I can synchronize on system M stations, but the signals were fading and interfering too much with each other. A3 is impossible to see on my location, because our main TV-station is on E4, only 45 km away. Via the converter, I can hear the carriers however.

Finally, a similar opening occurred on 21st of July, with dead intervals, from 20.30 to 23.15 UTC. I concentrated on 50 MHz because I wanted to make a crossband QSO. It's a pity that so many stations forget to listen on 10m, with so many UK stations available directly!

At this moment, 50 MHz is under no circumstance permitted for amateurs in the Netherlands. Main problem are the many cable-systems using E2, including the system in my location. I can imagine very well that my 50 MHz signals would leak in to many TV-sets!

However, I think there is a very slow trend in Europe to leave E2. As you will know, the U.K. left UHF entirely and France no longer has stations in the lower portion of band I. Tampere, FINLAND and HÖrby, SWEDEN left E2. US DX-ers will certainly regret this, as I suppose E3 and E4 are covered with local stations there. But anyway, it happens very slow and maybe some stations will never leave E2. And there is still the enormous amount of stations on R1 (Disturbing 50 MHz very much by the way!).

I wonder what US and Canadian DX-ers see during such openings. I always thought transatlantic TV-signals only were possible via F2 in a sunspot maximum, but thanks to the 50 MHz amateur-band it appears that multihop-Es is not so rare at all. 73 and good DX!

Hans v.d. Heijden
Titus Brandsmalaan 16
5342 ES Oss
NETHERLANDS

ANTENNA NEWS

RICH WERTMAN
315 Pine Street
Lockport, NY 14094
(716) 434-3988

Just when you thought you had seen everything available in remote control Channel Master decided to make us all lazier! I just received a demo, display and info on the newest line of CM's Colorotor series, the #9520. After playing with the demo I decided to order one up for myself. This one's definitely going to be one hot seller for CM.

To start off with the unit uses infrared remote controlling that requires a 9 volt battery in both the remote and the control box (for memory back up). The memory is a microprocessor design. There's 11 memorized settings which are lettered A through K... and programming the unit can be accomplished by the average 5 year old!



One handy item is the synchronization button which when activated will return your antenna to its proper alignment. This is especially helpful after a good wind. The sync button will not cure loose mast or rotor clamps however! There is a display button which will let you see where your antenna is at presently by simply pressing the **[DSPL]** button.

The new control box features an LED compass dial display which will indicate what your antenna is doing under any function. No more noisy motorized control box; however the unit uses the all familiar rotor motor outside as they always have. There are also simple east-west arrow type buttons which will carry the antenna either way to its north end stops. New hi-fi push type connections are employed on the control box, and it still requires 3 conductor wire.

Sometimes I like keeping the best for last and this time I did. This unit can be wired to any 1 RPM rotor motor, regardless of whether they use 5 wires or less. I don't believe it would be compatible to Telex rotors. CM encloses a cross reference list for such rotors as Alliance U-98s, U-100 & 110s; Crowns; Monkey Wards; Sears; Radio Shacks; etc. The patent on the unit is pending, however I'm sure that'll go through quick.

I personally like this unit a lot and all I've done is use it to test old rotor motors on my work bench! I believe the unit will do quite well and it should be a real help to people confined to wheelchairs or etc. The unit is available 2 ways: either just the controller and the remote OR the motor, controller, and remote. At present there is a slight shortage on some of these but I'm sure CM will catch up. I'd say that on a scale of 0-10 I would rate this one a definite 10...and I would highly recommend it to anyone!

If you would like more info on this unit drop me a note and a self addressed stamped envelope. I'll also be dealing in both setups if anybody's interested. Drop a line and I'll get a reply to you ASAP. That's all for now.

--Rich