

From The STAFF

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

CONVENTION '85...Our New Orleans convention is just three months from now. We want to meet YOU there! This year's gettogether will be held by Louisiana's top TV DX enthusiast, Ron LeBlanc, a veteran TV and FM DXer who has the distinction of having hosted one of the most enjoyable past WTFDA gettogethers, the 1972 New Orleans meeting. In addition to featuring some of the best restaurants in the U.S., the area features true southern hospitality, as well as a very interesting mix of sights and sounds. We're even planning a tour of shortwave broadcast station WRNO, known to many of you who are also shortwave enthusiasts; this is in addition to the traditional FM and TV station site tours! Evening tropo conditions out over and along the Gulf of Mexico can be astounding during the August 2nd thru 4th period when we'll be having out convention, so those who attend may be in on some interesting DX. Registration fee will be a low \$20, and motel rates promise to be quite good this year, in the \$35 per night range. More info on this will appear next month, along with the convention registration form insert.

IT "MAY" BE TIME FOR E-SKIP... "Even if you didn't catch any April E-skip openings, don't worry about it. May is really the month for Es to get started, anything you get in April is premature and a bonus." This quote is from a certain DXer who wishes to remain nameless; he took exception to last month's FROM THE STAFF calling April the start of the DX season. All of you members in the sunbelt should keep one thing in mind--this fellow was still shovelling snow in early April! In fact, veteran DXperts such as Bob Cooper and Dave Janowiak always used to refer to April as the start of "The Season" because it was tropo as well as E-skip which starts to improve in that period. Anyway...it's already MAY!!! Hope you're checking channels 2 thru 6 on a daily basis, especially later this month, and particularly in the 10 a.m. to 2 p.m. local time period.

ARTICLES ANYONE?...In the past several months, various members have volunteered to do VUD feature articles reviewing high-quality tuners and receivers for DXing such as the McIntosh MR-78 FM tuner, the Teknika and the Mitsubishi TV tuners, and auto FM tuners. To date, we have received nothing. PLEASE do not promise HQ an article unless you are prepared to do it. We can assist you in preparing the article, but you have to write it. Remember that the VUD depends entirely on volunteers--so if you have a piece of DX equipment you think the membership would like to know about, write up a review of it. Mail to club HQ lately indicates a great interest in DX equipment reviews--after all, none of the large professional magazines ever review audio or video gear from a DXer's standpoint, do they?

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Cover sent in by Tim McVey (Technical Editor).

ANARC UPDATE

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CONTROVERSY

In the last few VUD's, several controversies were discussed. One dealt with the requirements for keeping a log and another dealt with a Christmas message. I will not discuss these issues here. Nor will I try to resolve these controversies here. This is left for the mailbox column.

Several members wrote to the Mailbox column to say they felt that controversy was bad for the club. All clubs have controversies. Whenever two people disagree, there is a controversy. Controversies can be constructive and healthy for a club, or it can destroy it. This all depends on the club members view the controversy. If it is viewed as a learning experience, where members can freely exchange different ideas on what they think about the subject, then it is a learning experience. There is no right or wrong, but we may learn a better way through a controversy. When a controversy becomes an attack on a particular person, group of people, an idea, or a method, then the controversy is destructive.

If we allow ourselves to be open minded during a controversy, then it will not be destructive. Let it be a friendly discussion. Do not tell another member that they are wrong. Just say that you disagree. And, if you have an opinion, don't be afraid to let it be known. You may have the best suggestion on the subject.

The list of local and regional clubs continues to grow. One of the newest and most active is the Michigan Area Radio Enthusiasts. The group was started after the 1983 ANARC Convention by Don Hosmer and several DX'ers in Detroit area. Since then, DX'ers from other parts of the state have joined. The group has held several get-togethers, bar-b-ques and a DX-pedition. For more information, their address is 24500 Union, Dearborn Mich. 48124.

Some other local clubs of interest are:

- Austin Area Radio Listeners Club- P.O. Box 5053, Austin TX 78753
- Minnesota DX Club- 5212 Drew Ave So., Minneapolis MN 55410
- Central Maryland DX Assoc.- 726 S. Clinton St., Baltimore MD 21224
- Miami Valley DX Club- 4666 Larkhall Lane, Columbus OH 43229
- Southern California Area DX'ers- 3809 Rose Ave, Long Beach CA 90807
- Washington Area DX Assoc.- 606 Forest Glen Road, Silver Spring MD 20901.

Many of these clubs primarily cater to Shortwave and AM DX'ers. It may still be interesting to attend a meeting to meet other area DX'ers. When you do request information from any of these clubs, please do include a SASE and say you heard about them from the WTFDA.

If any one is a member of one of these clubs, I'd like to know more about your club. And, please let me know of any clubs I missed. Finally, does any one know the status of the New York area club based in Brooklyn? Is there anyone interested in starting a club on Long Island? Let me know!

There will be plenty of DX conventions this summer. Here's the latest list:

- July 19 - 21 The 1985 ANARC Convention. This is the number 1 DX event in North America. 200 to 300 DX'ers will be attending this event. All aspects of DX'ing will be discussed. And of course, there will be the annual banquet. The convention takes place in Milwaukee Wisc. For more information, send a SASE with two 22¢ stamps on it. Write to ANARCOM '85, P.O. Box 24, Cambridge Wisc. 53523-0024.
- Aug. 2 - 4 WTFDA in New Orleans.
- Aug. 18 RCMA Chicago, summer field outing. For more information, write to Ed Sirovy, 311 S. Williams St., Westmont Ill.
- Aug 30 - Sept 2 (Labor Day Weekend) National Radio Club Annual convention. This year it will be held in Rhode Island. For more information, write to the NRC at P.O. Box 24 Cambridge WI 53523-0024.

The spring DX season is fully under way. And I'm putting my antennas to catch each tropo opening. So, let me get back to that.

Until next time, best of DX.

73's

Steven P. Sprachman

TELEVISION NEWS

Bill Fabber, editor
336 Atlantic Street
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APPLICATIONS FOR NEW TELEVISION STATIONS

CH ERP HAAT STATE/CITY/APPLICANT
52 5000 1221 TX Fort Worth; Roland Ulloa
53 5000 1500 CO Castle Rock; Castle Rock TV Associates
53 5000 965 CO Castle Rock; Christal Anne Phillips
53 5000 585 CO Castle Rock; Dorothy Schulze
53 5000 1683 FL Clermont; Channel 68 Inc.
53 5000 626 CO Castle Rock; R&D Partners
68 2961 670 FL Clermont; Olympia Broadcast
56 1000 990 NY Syracuse; Era Broadcasting
56 5000 2000 SC Charleston; Caro Broadcasting
56 5000 852 SC Charleston; Monts & Pritchard
22 486 388 FL Panama City; Board of Regents of Florida
26 192 1083 MO Joplin; Ozark Public Telecom.
38 1000 1828 TX El Paso; St. Clement's Epis-
62 113 881 AL Birmingham; Lawson State Coll.
48 5000 1229 GA Bakersfield; Dorothy J. Owens
68 5000 853 FL Clermont; Robin C. Brandt
68 5000 491 FL Clermont; C&P Partners
68 5000 812 FL Clermont; CFL Inc.
62 1000 769 ME Presque Isle; Barbara Towns'd
62 1000 1071 ME Presque Isle; John R. Powley
32 17.2 4077 NM Albuquerque; Alpha-Omega Bc'g
56 1000 863 NY Syracuse; Flomaton Communics
56 1000 863 NY Syracuse; Shanley Communics
62 5000 1019 OK Oklahoma City; Richard Mendoza
62 5000 1140 OK Oklahoma City; Non-Profit Television Concepts
55 1403 1042 SC Rock Hill; Moore Broadcast
68 5000 1438 TX Arlington; Charisma Broadc't
68 5000 682 TX Arlington; Criswell Center for Biblical Studies
51 5000 1715 AZ Tolleson; Alden Television
51 2400 1725 AZ Tolleson; Estrella Communics
51 5000 454 AZ Tolleson; Flomaton Communics
51 2500 1784 AZ Tolleson; JCM Broadcasting
51 5000 1685 AZ Tolleson; LI-COM Partnership
51 5000 1785 AZ Tolleson; Maricopa Media Inc.
51 5000 1121 AZ Tolleson; Marimar Communics
51 5000 1252 AZ Tolleson; Schulze-Wagner Part.
51 5000 1736 AZ Tolleson; Tolleson Broadcastg
38 89 1189 TX El Paso; El Paso County Community College District
51 5000 1635 WA Bellevue; Bellevue Bc'g Co.
51 5000 1901 WA Bellevue; Bellevue Telecasters
51 1000 1635 WA Bellevue; Flomaton Communics
51 1000 1610 WA Bellevue; J&J Partners
51 1440 1867 WA Bellevue; Rainier Broadcast'g
51 5000 1776 AZ Tolleson; B&E Partners
51 5000 1755 AZ Tolleson; Hector Salvatierra
51 5000 1811 AZ Tolleson; Tolleson-Gomez Communications
51 2800 1718 AZ Tolleson; TV Broadcasters Inc
51 5000 362 AZ Tolleson; Kathleen Sue Hurley
51 3000 1720 AZ Tolleson; Madrid Communics
51 5000 1786 AZ Tolleson; Aztec Broadcasting
51 5000 626 CO Castle Rock; R&D Partners
28 4467 949 MS McComb; Commonwealth Venture Systems Inc.
28 5000 747 MS McComb; Robin C. Brandt
56 1000 990 NY Syracuse; Era Broadcasting

36 5000 1497 SC Charleston; Channel 36 TV Associates
36 1092 952 SC Charleston; DW&M Broadcasters
36 1000 1215 SC Charleston; Daye Corp
36 5000 889 SC Charleston; Best Broadcasting
36 5000 900 SC Charleston; Charleston Communications Inc.
27 153 573 AZ Tucson; Arozoia Bd. of Regents
68 2961 670 FL Clermont; Olympia Bc't Group
28 900 721 TN Cookeville; Gerald R. Roberts
27 5000 1611 FL Orlando; Fausto Sanchez
27 5000 1605 FL Orlando; Marlin Broadcasting
27 5000 1906 FL Orlando; Second Millennium Grp
27 5000 948 FL Orlando; RCTV Inc.
27 5000 1606 FL Orlando; Orlando Telecasting
27 5000 1606 FL Orlando; RA Communications
27 5000 1605 FL Orlando; Sanford Seminole Television Network
27 5000 1283 FL Orlando; Orlando Television Partners
27 5000 1616 FL Orlando; Orlando 27 Inc.
27 5000 1461 FL Orlando; Spanish American Bc'g
27 5000 433 FL Orlando; Marilyn J. Craig
27 5000 1500 FL Orlando; Morris, Washington & Marshall
27 5000 1693 FL Orlando; Orlando 27 Inc. (not the same as above listed)
27 5000 943 FL Orlando; Central Florida Television Inc. (not Ltd.)
27 5000 1603 FL Orlando; Central Florida Television Ltd. (not Inc.)
27 5000 1533 FL Orlando; Matthew D. Wiggins
27 5000 1602 FL Orlando; Suburban Broadcasting
38 426 497 KY Murray; WML LPTV Inc.
55 5000 1176 SC Rock Hill; Metrolina Media Inc
55 5000 1890 SC Rock Hill; Family 55 TV Inc.
55 5000 1487 SC Rock Hill; Urban Broadcasting
55 5000 1151 SC Rock Hill; Rock Hill Telecasters Associates Ltd.
55 1000 1964 SC Rock Hill; DSL Broadcasting Inc
55 5000 1952 SC Rock Hill; Koontz Communics
55 5000 610 SC Rock Hill; Susan S. Mulkey
55 5000 1005 SC Rock Hill; Faye Daye Corp.
55 5000 1475 SC Rock Hill; Catauba Communications Inc.

APPLICATIONS RETURNED
TX Nederland; ch. 21; TRG Broadcasting Systems
TN Memphis; ch. 50; Doberman Broadcasting
TX Odessa; ch. 42; Odessa Communications

APPLICATIONS DISMISSED
CA San Francisco; ch. 9; Minority Television Project (license of KQED was renewed.)
WI Milwaukee; ch. 58; Zodiac Partnership.
AZ Kingman; ch. 6; Canyon Communications Company. (Application for Grand Canyon Television Company is still active)
CA Brawley; ch. 7; SI*TV Inc.
ID Idaho Falls; ch. 20; Matlock Communications Inc.
IN Bloomington; ch. 42; Haynes Communications Company.
MA Pittsfield; ch. 51; Pittsfield Community Television Associates.
TX Baytown; ch. 57; Pleasant Springs Broadcasting; Leonora Reyes.
TX Galveston; ch. 48; Alden Communications of Texas; The CTRH Inc. (These two date back

to 1978 or thereabouts.)
TX Odessa; ch. 30; George E. Gunter
HI Honolulu; ch. 5; Family Media Inc.; Ka'Ike-na Lani TV Corp.; Polynesian Services Corp.; TV5 of Honolulu; KHAI-TV (MP to change from channel 20).
FL Miami; ch. 35; Explorador de Miami, Inc.; Julio & Silvia Fernandez; Telecentro Inc.
FL Tampa; ch. 50; PBTV Inc.; Television of New York.
SC Charleston; ch. 36; DW&M Broadcasters.
TN Memphis; ch. 13; Memphis Minority Television Company; Stephen E. Powell; Ware Communications Inc.
TX Katy; ch. 51; Enigma Corp, USA Communications Division.
IA Cedar Rapids; ch. 28; Stanley G. Emert Jr.
VA Ashland; ch. 65; John R. Powley
TN Cookeville; ch. ?; Joseph Williams
TX Baytown; ch. 57; Pleasant Spring Broadcasting.
IN Bloomington; ch. 42; Haynes Communications Company; Mississinewa Communications Corporation.
LA New Orleans; ch. 49; FCC to investigate accusations that Horizon Broadcasting attempted to buy the transmitter site that was proposed by Crescent City Communications.
VA Ashland; ch. 65; John R. Powley
TX Baytown; ch. 57; Leonora Reyes.
CONSTRUCTION PERMITS GRANTED FOR NEW STATIONS
42 3013 954 IN Bloomington; Area Christian Television Inc.
51 621 729 MA Pittsfield; Housatonic Bc'g
48 1618 1161 TX Galveston; Bluebonnet Bc'g
30 1950 119 TX Odessa; Local Majority Television
58 5000 884 WI Milwaukee; TV 58 Inc.
20 736 114 HI Hilo; Josie Moore
27 676 291 NM Roswell; Prime Time Video Inc
39 23 730 IN Fort Wayne; Fort Wayne Public Television Inc.
5 1007 ? HI Honolulu; Channel 5 Broadc'ng
6 10 3936 AZ Kingman; Grand Canyon Television Company.
28 1500 437 IA Cedar Rapids; Metro Program Network Inc.
23 2190 414 IA Ames; Metro Program Network
CONSTRUCTION PERMITS CANCELLED
NM Carlsbad; ch. 25; KKSG
WA Walla Walla; ch. 14; KOBK
AL Gadsden; WTJP, ch. 60
FL Panama City; ch. 28; WMJA
IA Davenport; ch. 30; KDAV
KY Hopkinsville; ch. 51; WNKJ-TV
MO St. Joseph; ch. 16; KTAJ
TX Nederland; ch. 21; KTGC
KY Somerset; ch. 16; WLTK
APPLICATIONS TO MODIFY CONSTRUCTION PERMITS
32 5000 890 FL Lakeland; WTMV
32 146 424 HI Honolulu; KBFD
23 5000 1082 IN Marion; WMCC
40 637 564 KY Bowling Green; WQQB
20 2775 1013 LA New Orleans; WULT-TV
28 5000 808 MA New Bedford; WFDG
46 5000 440 MA Norwell; WYOV
33 4532 1813 LA Shreveport; Media South
14 4500 1336 TX Houston; KHBU-TV

23 5000 1142 TX Garland; KIAB-TV
45 3020 1792 AZ Phoenix; KUTP
24 n.c. 1630 SC WTAT-TV
CONSTRUCTION PERMIT MODIFICATIONS GRANTED
36 2590 1247 KS Hutchinson; KFFJ
26 245 936 AR Hot Springs; KRZB-TV
16 1897 458 FL Key West; WTKW
17 14.5 530 AR Newark; KLEP
56 2070 1000 FL Melbourne; WSCT
16 n.c. 994 IL Quincy; WTJR
24 3310 1120 KS Wichita; KSAS
39 560 n.c. LA West Monroe; KMCT-TV
24 1180 1073 MD Baltimore; WKJL-TV
47 1007 1167 WI Madison; WMSN-TV
24 4900 780 UT Ogden; KUEE
25 2240 1600 MS Gulfport; WXXV-TV
29 15.9 530 NM Hobbs; KHFT
47 1525 1015 PA Altoona; WKBS-TV
35 5000 1485 TX Kerrville; KRRT
16 660 n.c. PA Pittsburgh; WQEX
19 3560 1148 OH Shaker Heights; WOIO
18 2820 1080 TX Wichita Falls; KJTL
APPLICATIONS TO CHANGE EXISTING FACILITIES
18 3258 1115 CT Hartford; WHCT-TV (now owned by Astroline Communications Company.)
4 100 960 FL Jacksonville; WJXT; chg TL
55 5000 890 FL Leesburg; WLYE
26 75.9 2120 HI Honolulu; KSHO
3 n.c. 1820 KY Louisville; WAVE-TV
14 4000 1942 LA West Monroe; KARD
10 n.c. 1246 MN Appleton; KWCM-TV
24 3126 1002 MO St. Louis; KNLC
9 158 670 TX Lufkin; KTRB-TV
9 n.c. 1427 MN Minneapolis; KMSP-TV
FACILITIES CHANGES GRANTED
MS Columbus; WCBI-TV, ch. 4; granted application to change HAAT to 1996' (now 450').
NM Albuquerque; KNME-TV, ch. 5; granted application to increase ERP from 26.3 kw to 26.9 (WOW!); AAT from 4230' to 4200'.
NM Santa Fe; KHFF, ch. 11; granted application to raise ERP from 85.7 kw to 263 kw.
NC Wilmington; WWAY, ch. 3; granted application to change ERP from 64.57 kw to 100 kw; HAAT from 1935' to 1953'.
PA Scranton; WDAU-TV, ch. 22; granted application to change ERP from 5000 max to 1381kw.
TX Laredo; KLDO-TV, ch. 27; granted application to change ERP from 5000 max/1462.18 hor to 3769 kw; HAAT from 948' to 206.7'.
TX Lubbock; KTXL-TV, ch. 5; granted application to change ERP from 63.1 kw to 801 kw.
MS Columbus; WCBI-TV, ch. 4; granted CP to move TL to 4 miles northeast of Mount Pelier; coordinates 33°45'07"/88°52'44" (Az. 298°, or WNW, 31.46 miles from present TL); Proposed TL is about 30 miles northwest of Columbus.
NC Anderson; WAXA, ch. 40; granted license to cover MP for changes. 2570 kw max ERP; 1020' AAT/1051' AG/1849' ASL; coordinates 34°38'51"/82°16'13"; TL Woodside Road, 0.9 mile west of Fairview, Fork Shoals. Probably the same power and antenna height it had when it resumed operation 10/1/1984.
TX Irving; KLTJ, ch. 49; Granted CP to raise ERP from 269.77 kw to 2985.4 kw max.; 808' AAT/672' AG/1452' ASL; coordinates 32°34'



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35°/96°56'21"; TL to Clarke Road, NE of Parkerville Road, Cedar Hill; Az. 210° (SSW) 16.24 miles from present site.
AK Anchorage; KAKM, ch. 7; granted STA to reduce power from 105 kw to 34.9 kw max.; 189° AAT/399' AG/393' ASL.
CA Santa Ana; KTBN-TV, ch. 40; new city of license; formerly Pontana.
NY Buffalo; WGRZ-TV, ch. 2; granted license to cover CP for changes in antenna height to 943' AAT/905' AG/2257' ASL (53' lower on same tower); directional.
AL Mobile; WKRG-TV, ch. 5; granted MP to raise ant., to 1906' AAT/1848' AG/2018' ASL (200' higher than construction permit).
AL Selma; WAKA, ch. 8; granted MP to raise ERP from 53.7 kw to 316 kw max.; 1691' AAT/1691' AG/1933' ASL; coordinates 32°08'58"/86°46'48"; TL to Route 12, about 3 miles west of Gordonsville (Az. 134°, or SE, 24.9 miles, from present site); presently 360' HAAT.
CA Sacramento; KTXL, ch. 40; granted MP to raise ERP from 1738 kw max/622 kw hor to 5000 kw max.; 1962' AAT/1968' AG/1970' ASL (about 920' higher ASL); coordinates 38°16'18"/121°30'18"; about the same location as present transmitter.
IL Decatur; WFHL, ch. 23; granted MP to raise ERP from 1666 max/575 hor to 1951 max; 1033' AAT/1013' AG/1713' ASL; coordinates 39°57'03"/88°52'05"; about the same location as before (see 8/84 VUD under NEW STATIONS). Not sure if this is a transmitter tower change or simply refining the permit's figures to conform to what was actually built.
NC Concord; WUNC-TV, ch. 7; granted CP to raise power from 550 max/191 hor to 1240kw.

CALL LETTER APPLICATIONS: NEW STATIONS
CH C.L. STATE/CITY/APPLICANT
64 KVVT CA Barstow; Sunbelt Television Inc.
36 WFTX FL Cape Coral; Family TV Associates

CALL LETTER APPLICATIONS: CHANGE EXISTING
12 KTVH MT Helena; KTVG
65 WSTJ NJ Vineland; WRBV

CALL LETTERS GRANTED: NEW STATIONS
66 KPST-TV CA Vallejo; Bay Area Community TV
36 KYIS LA New Iberia; Tres Video Broadc'g
29 KOMY CA Sacramento; KREB (Ponce-Nicasio)
39 WFWA IN Fort Wayne; Fort Wayne Public TV
49 WTLH GA Bainbridge; Bainbridge Communications Ltd.

51 WVUU MA Pittsfield; Housatonic Broadc'ng
62 KGGB CA Santa Rosa; Bay North ETV Inc.
28 WMRW-TV WI Sheboygan; Sheboygan County Bc'g
59 KMSG-TV CA Sanger; KMSG

CHANGES IN THE TABLE OF CHANNEL ASSIGNMENTS
OH Hillsboro; add 55+ (site restriction 12.1 miles east of Hillsboro to avoid short-spacing to WCET-TV, ch. 48, Cincinnati)
FL Inverness; add 64z
FL Live Oak; add 57-

KS Liberal; add 5+ (site restriction 7.8 miles southwest of Liberal to avoid short-spacing to KTVG-TV, ch. 6, Ensign, KS)
NY Batavia; add 51- (site restriction 8.2 mi. south of Batavia to avoid short-spacing to channel 51 in Midland, Ontario and channel

66 in Cobourg, Ontario.)
FL Destin; add 64+
GA Perry; add 58+
MT Miles City; delete *6z; change 10z to *10z
MT Billings; add 6z
CA Sureka; add 29z
FL Bunnell; add 58z
LA Minden; add 21+
MS Jackson; add 51z
SC Sumter; add 63-
VA Grunsky; add 68z
WI Oshkosh; add *50+
AK Anchorage; add 33z
CA Fort Bragg; add 8-
CO Steamboat Springs; add 24+
FL Key West; add 3+
MS Wiggling; add 43-
NV Las Vegas; add 33+
NV Paradise; add 39+
NC Manteo; add 34z
OR Medford; add 27z
OR Eugene; add 34z

CONSOLIDATED HEARINGS
TX Conroe; ch. 49; Jack Clarke III; Conroe Communications Company; Luis Y Nelida Castaneda; Brokinrod Broadcasting Company Inc.; San Jacinto Television Corporation.
VA Fredericksburg; ch. 69; Fredericksburg Broadcasting Group; Rappahannock Cablecast Co. company Inc.

TX Lubbock; ch. 16; Lubbock TV 16 Broadcasting; Robert Quentin Martin & Cesar Amador, a Partnership; TRG Broadcasting Systems Inc.

FL Miami; ch. 35; Explorador de Miami, Inc.; Julio & Silvia Fernandez; Harmony Broadcasting Corporation; Cuban-American Ltd.; Miami 35 Corporation; A and I Television Ltd.; Telecentro Inc.; Spanish Broadcasting Corporation; Comi-Centre Broadcasting Inc.; Minority Broadcasting Corporation Inc.; Kilgore Broadcasting; Miami Broadcasting Inc.; Miami Latino Broadcasting Corporation; Lamar Communications Inc.; Hernandez, Costa & Associates; Adib Eden Sr.; Coral Way Broadcasting Ltd.; Canal 35 Ltd.; Range Communications Limited Partnership; Grace Broadcasting Network Inc.; First Latin Women Broadcasting Inc.

NY Ithaca; ch. 52; L. Richard Stumber contesting the FCC's grant of a construction permit to Ithaca TV Associates.

NEW STATIONS ON THE AIR
(Engineering data for these stations will appear in next month's column.)
MS Jackson; WDBD, ch. 40, went on 12/27/1984
IL Quincy; WQMG, ch. 27, went on 3/9/1985
TX Waco; KXKV, ch. 25, went on 3/22/1985
CO Colorado Springs; KXRM-TV, ch. 21, went on the air 1/21/1985.
KY Madisonville; WLCN, ch. 19, reportedly on the air.

Due to other obligations, I was not able to devote the usual amount of time to this month's column. Quite a few members sent me information, which will have to be included in next month's column. So look for another big one in next month's VUD.

New FM Stations, Translators Granted

AL Natusula and Opelika W205AA *88.9 (WFRC 90.5 Columbus GA translator)
AL Opb *91.9 385 h.v.; 185', g. Ed. Foundation
AK Ambler (67-05-12; 157-51D) *88.5 K203AP (KOTZ AM Kotzebue AK translator)
AK Kobuk K2058C *88.9 (KOTZ AM)
AK Shungnak K204AS *88.7 (KOTZ AM) (Sedona)
AZ Camp Verde K285AC 104.9 (KOST 100.1 / AZ Flagstaff K252DC 98.3 (KKLT 98.7 Phoenix)
AZ Hobbrook 92.1 3000 h.v.; 300'
AZ Kingman K2121R 92.1 (KDKB 93.3 Mesa)
AZ Strawberry (34-25-48; 111-30-16, or very close to "Cottonwood") K2920B 106.3 (KKJL 103.3 Payson AZ FM translator) [Smith]
AR De Queen K261BQ 100.1 (KISR 93.7 Fort/LA)
AR Eldorado K261BR 100.1 (KTJC 92.1 Rayville)
AR Nashville K204AM *88.7 (KVTJ 91.7 Dallas)
AR Pine Bluff K276CN 103.1 (KISR)
AR Springdale K244BY *96.7 (KISR) [Ed. Foundat.]
CA Berkeley *91.3 625 h.v.; 415' g. Pacific States
CA Burbank K214AE 92.7 (KQLH 95.1 San Bernardino)
CA Corning 100.7 14300 h.v.; 600'
CA Montaville (on Santa Cruz Island, 25 miles S. of Santa Barbara, transmitter Mount Diablo) K272CB *102.3 (KEAR 106.9 San Francisco)
CA Rohnert Park 104.9 380 h.v.; 850' (Merced)
CA Yosemite Valley K2448Z 96.7 (KAMB 101.5 / K276BX 103.1) (KFYE 93.7 Fresno)
CO Alamosa *90.1 3000 h.v.; 150', g. Ed. Foundat.
CO Gypsum K204AR *88.7 (KUNC 91.5 Greeley)
CO Manitou Springs K211AW *90.1 (KRCC 91.5 Colorado Springs)
CO Ouray KURA 104.9 3000 h.v.; minus 2560'
FL Callaway (near Panama City) 103.5 100000 h.v.; 530' [Sarasota]
FL Captiva W252AK 98.3 (WAVE 102.5)
GA Butler W280AJ 103.9 (WPCH 94.9 Atlanta)
GA Wrightsville 106.3 3000 h.v.; 300'
HI Kaiulua-Kona (on big island, not to be confused with "Kailua") 93.5 3000 h.v.; 355' [College]
KY Pippa Passes *91.7 3000 h.v.; 100'; Alange Lloyd/ LA Angola KLSF *91.7 830 h.v.; 51' (Angola is just E. of MS River where MS and LA diverge)
LA Maurice 106.3 3000 h.v.; 300'
LA Natchitoches 95.9 3000 h.v.; 300' (Rayville)
LA West Monroe K265CB 100.9 (KTJC 92.1) (Isla)
ME Fort Kent W285AG 104.9 (WOZI 101.7 Presque)
ME Van Buren W280AG 103.9 (WOI)
MN St. Louis Park K288DE 105.5 (KJLO 104.1 St. Louis Park; apparently because KJLO's moving its transmitter to Shoreview, N. of St. Paul.)
MS Petal 106.3 3000 h.v.; 300'
MO Willow Springs 100.1 1500 h.v.; 440' (Falls)
MT Anaconda K261BQ 100.1 (KAAK 98.9 Great)
MT Great Falls *91.3 600 h.v.; 475', g. Ed. Foundat.
MT Hamilton K252CC 98.3 (KAAK)
MT Polson K228CA 93.6 (KAAK)
NV North Las Vegas 104.1 100000 h.v.; 1115'
NM Espada (K214AO) *90.7 (KANW 88.1 Albuquerque)
NM Gage (on I-10, west of Deming) K237BU 95.3 (KXKK 97.7 Lordsburg FM translator station)
NM Steins (at AZ border, SW Lordsburg) K237BS 95.3 (KXKK)
NM Farmington 102.1 100000 h.v.; 340'
NM White Signal 103.4 34-55; 108-25-56) K237BV 95.3 (KXKK)
NY Wellsville 93.5 1470 h.v.; 465'
NY Yorkville *91.9 380 h.v.; 155', g. Ed. Foundat.
NC Elizabeth City *90.7 100000 h.v.; 230', EC State U.
OK Altus *90.9 400 h.v.; 120', g. Ed. Foundat.
OK Broken Arrow K289CV 101.7 (KISR 93.7 Fort Smith AR) [Ed. Foundat.]
OK Henryetta KVAZ *91.5 250 h.v.; 180' g. /
OK McAlester K280CH 103.9 (KISR)
OK Miami K269CW 101.7 (KISR)
OK Norman K237BT 95.3 (KISR)

OR Baker *91.1 100 h.v.; 1750', g. Ed. Foundat.
OR Lakeview K288DF 105.5 (KVIP-FM 98.1 Redding CA) [107.7 Pendleton OR]
OR Milton-Freewater K261BS 100.1 (KUMA-FM)
OR Warm Springs KWSO *91.9 3000 h.v.; 1030'; Tribes of Warm Springs; also operates on *96.5 - or is it 96.5? May not be noncommercial
PA Benton WBNE 95.9 740 h.v.; 550'
PA Bradford 98.3 935 h.v.; 540' [Scranton]
PA Allentown W257AI *99.3 (WVIA-FM 89.9 / PA Nanticoke W257AK 99.3 (WFME *94.7 Newark NJ) [89.7 Columbia SC]
SC Aiken-Graniteville W296AK *107.1 (WMMH/ SC Rock Hill W201AD *88.1 (WYFG 91.1 Gaff.)
SC Saluda 92.1 2450 h.v.; 330' [Aberdeen]
SD Aberdeen K249CB 97.7 (KOAA 94.9 / SD Mitchell *90.7 745 h.v.; 110', g. Ed. Trust
SD Waterstown *91.9 595 h.v.; 210', g. " "
TN Jamesstown 103.1 1100 h.v.; 460'
TX Gonzalez 106.3 3000 h.v.; 165'
TX Plainview *90.7 550 h.v.; 335', g. Ed. Found.
TX Springtown *89.1 380 h.v.; 70', g. " "
UT Park City K252CB 98.3 (KZBQ-FM 93.7 Pocatello ID)
UT Park City K224BR 92.7 (KSOP-FM 104.3 / UT Price 100.9 3000 h.v.; 115' Manti) [91.5 Logan UT xltr.]
UT Tablona and Myton K292DA *106.3 (KUSU/ UT Verbal K209AJ *89.7 (KUSU) [Spokane]
WA Kennewick K265BR 100.9 (KDRK 93.7 / WA Longview *89.5 100 h.v.; 780', g. Ed. Found.
WA Moses Lake K285CM 104.9 (KYSN 97.7 East Wenatchee WA)
WA Orting K209AH *89.7 (KPLU 88.5 Tacoma)
WA Yakima K240BA 95.9 (KDRK 93.7 Spokane)
WI Amery W285AK 104.9 (WWIB 103.7 Ladysm.)
WI La Crosse W216AD *91.1 (WJTY 88.1 Lancaster WI) [300']
WI Whiting (south of Stevens Point) 96.7 3000 h.v./ WY Rawlins K269CX 101.7 (KTRS 95.5 Casper)
BC Kalowna 101.5 11000, b music
PQ Malotianam (15 km E. Sept lies) 50 watts, a, 85% Montagnais, 15% French
PQ Sept lies 90.1 s, 1 w, rebroadcasts Malotianam
PQ Squate (60 km SSW Rimouski) 92.1 16 w; CFVD AM Degalis repeater
PQ Trois Pistoles (60 km SW Rimouski) 93.9 3 w; local parttime + CJFP AM Riviere du Loup
PQ Winneway 100.1 50 w; 50% Algonquin, 30% English, 20% French; it's 50 km SE Rouyn-Nor.

Call Letters Assigned or Changed
AL Birmingham 99.5 WLTB (WDOU), m, "Lite"
AL Montgomery 92.3 WLWI-FM (WLWI); nonID assumed dropped
AL Talladega 92.7 WEYV-FM (WHTB)
CA Bishop 100.7 KIBS (KIOQ); affects translators in CA and NV that now carry KIBS
CA Kernville 102.3 KKRIV (from KJLU)
CA Redding 97.3 KNCO
CA San Luis Obispo 100.1 K261BN (caster KYI)
FL Jupiter 96.7 WIXI-FM (WKTQ); AM is in Lan- / FL Marco 101.1 WAUV (WEIB)
FL Marianna *91.1 WJNF
FL Micapony 97.7 WGLV [2100 h.v. (380')]
FL St. Augustine 105.5 WSOS (WEATM); goes to / FL West Palm Beach 104.5 WEAM-FM (WEAT)
GA Jessup 98.3 WAJS (WSOJ) [FM]
GA Warner Robins 101.7 WRBN-FM (WRBN- / ID Boise 104.3 KLTB (KUUB)
ID Emmett 101.7 KKIC-FM (KXUU)
IL Elmhurst Park 105.9 WCKG (WAGO), m, mystery solved-thanks for all the reports!
IN South Bend 98.3 W252AG, apparently, not W252AF-although FCC lists show both a W252- AF and AG being granted to S. Bend with slightly

different coordinates, both having WBXM 102.7 Oak Park IL on them and owned by different parties. Could be each serve a different neighborhood, but for now I am assuming "AG" is correct, as it is the one FCC news releases have been mentioning lately)
IA Mason City 106.1 KLSS-FM (KLSS); nonID assumed dropped
KS Abilene 98.5 KSAJ-FM (KABI-FM), now nm, CBS, with Salina-Junction City ID. Now stereo and making a big thing about having 10000 watts (having moved from 98.3). No nonID, but simulcasts with an AM station known as "KSAJ." I tuned into this one after reading Jim Pizzit's VUD report last month!
ME Waterville 98.5 WDBX (WTVL-FM)
MD Baltimore 106.5 WMKR (WMAR-FM), K-106
MD Hagerstown 106.9 WARK (WXCS)
MI Cadillac 96.9 WEVZ (not WYTW-error in March column); 107.1 WYTW (not WITW)
MI Charlevoix 105.9 WKHQ-FM (WKHO)
MN Duluth 95.7 KDAL-FM
MS Belzoni 107.1 WVRD [new format]
MO Springfield 97.3 KKUS (KWFE); probably / MT Glendive 96.5 KGLE-FM (KIVE); affects several translators (translators)
MT Great Falls 106.1 KQDI-FM (KOOZ); affect / MT Ronan 92.3 KQRK (KQRR)
MT Havre *90.1 KNMC (KNOG)
NE Aurora 101.1 KKBB (KIAE); still off air
NJ Newark 105.9 WNNW (WHRB)
NY Niagara Falls 98.5 WKSE (WHX)
NY Rochester 98.9 WZKC (WHFM), k, "KC-99"
NY Sidney 100.9 WWSJ (WSDI; AM changed to WSID calls about a "year ago")
NC Lexington 94.1 WKQD (WBSU); k
NC New Bern 106.5 WWSL-FM (WSFL), nonID assumed dropped
OH Canton 98.1 WTOP-FM (WTOF)
OH Dayton 107.7 WWSN (WDAO), rack (h.v)
OH Urbana 101.7 WKSW (WCOM); 310' (3000' / OR Warm Springs 96.5 or *96.5 KWSI (not KW- / SO; see "New Stations Granted")
PA Coudersport 96.7 WFRM-FM (WYEF)
PA Kane 103.9 WJFI (WRXZ) [Magic-93
PA Wilkes-Barre 92.9 WMGS (WYZZ), m, / SC Hanahan 96.1 WAVE-F, r, "96-Wave FM," to 540' (100000 h.v)
SC Paris Island 92.1 WGCC [assumed retained]
SD Sisseton 102.9 KBWS-FM (KBWS); nonID / TN Franklin 100.1 WLRF-FM (WJKZ), rock
TN Oak Ridge 94.3 WKFN-FM (WETO)
TX San Angelo 92.9 KBIL-FM (KBIL) [translators]
TX Sonora 92.1 KHOS (KVRN-FM); affects / UT Stephenville 105.7 KSTV-FM (KWWMM)
UT Orem 107.5 KMGR (KUUT) [(WNVH-FM)
VT White River Junction 95.3 WKXE-FM / VA Colonial Beach 95.9 WPOD
WV Milton 106.3 WAEZ-FM (WNST-FM)
WI Sun Prairie 92.1 WMAAD-FM (WMAAD; non ID assumed dropped)
MEXICO Tijuana 8JN 104.5 XHOLE (not XLTN)
" My wife, who speaks Spanish caught it, too, so we think XHOLE is correct"
Facilities' Changes Granted
AL Gordo WVRT 101.7 (from Reform AL)
AL Tuskegee WBIL-FM 95.9 3000h.v.; 315'
AK Kodiak KJJZ 101.1 4300 h.v.; 36' (not even legal for a Class C in the lower 48)
AZ Camp Verde K257AL 99.3 changes to KQVT 95.5 Phoenix as its primary
AZ Tucson KJYK 94.9 96500 h.v.; 1950'
AR Pine Bluff KFKE 92.3 980' (100000h.v)
AR Springdale KCIZ 104.9 1000 h.v.; 480'
CA Clovis K211AR *90.1 now has KEFR 89.9 Le Grand on it

CA Fremont KBRG 104.9 300' (3000 h,v); new transmitter site, "resulting in a significant signal increase [in Pleasanton], but with no reduction in the multipath—they now claim to serve the entire bay area Hispanic community better than any of three AM outlets."

CA Lompoc KRQK 100.9 300 h,v; 1030'

CA Los Angeles KIQD 100.3 3005' (5300 h,v)

CA Mendocino KSJQ 96.7 330' (3000 h,v)

CA Mc Cloud K202AP *88.3 (from K213AE 90.9)

CA Sacramento XKOA-FM 107.9 400' (5000 h,v)

CO Delta KLDK 95.1 (from 95.3) 10000 h,v; 940', said to be on air—stereo?

CO Lamar 105.7 515' (10000 h,v)

CO Longmont KLMO-FM 104.3 28000 h, 88', application denied to replace expired permit for higher power, vertical and greater height

CT Fairfield W220AB *91.9 (from W2698B 101.7); this change makes WFME *94.7 Newark NJ qualify for the "noncommercial" designation, along with all other WFME translators

FL Clearwater WZNE 97.9 985' (100000 h,v)

FL Milton WXBM 102.7 1330' (100000 h,v)

FL Palm Beach WRMF 97.9 1350' (100000 h,v); directional antenna for above and for WZNE?

FL Panama City WKGC-FM *90.7 335' (100000 h,v)

FL Port St. Joe WJST 94.5 1010' (10000 h,v)

GA Newnan WRNG 96.7 1000 h,v; 545'

GA Tifton WCUP 100.3 1005' (10000 h,v)

GA Wrens WMBJ 96.7 1050 h,v, directional antenna; 515' above average terrain

HI Lihue KIPD-FM 93.5 260' (3000 h,v)

ID Chubbuck KOSX 98.3 3000 h,v; -10', severely reducing coverage

IL Chicago WJMK 104.3 4100 h,v; 1575'

IL Rushville WKXQ 96.7 330' (3000 h,v)

IA Maquoketa KMAQ-FM 95.3 330' (3000 h,v)

KY Bowling Green WLBJ-FM 96.7 1700 h,v; 425'

KY Providence WHRZ 97.7 330' (3000 h,v)

ME Ellsworth WKSQ 94.5 11500 h,v; 1025'

ME Lewiston WRBC *91.5 310' (120 h,v)

ME Rumford WMMR 96.3 62500 h,v (1440')

MA Boston WZOU-94.5 11600 h,v (1050') WROR 98.5 8100 h,v (1190')

MA Milton WMLN *91.5 170 h,v, directional (96')

MA Pittsfield WUPE-FM 95.9 1000 h,v (560')

MI Albion WUFN 96.7 1510 h,v (460')

MI Kalamazoo WQLR 106.5 13700 h,v; 900'

MI Saginaw WIOG 106.3 2000 h,v; 380'

MN North Mankato KDOG 96.7 700 h,v; 640'

MS Kosciusko WBKJ 105.1 25000 h v (no.); 305'

MO Birch Tree KBMV-FM 107.1 2000 h,v; 360'

MO St. Louis KMJM 107.7 1010' (10000 h,v)

NJ Dover WDMA 105.5 1000 h,v; 565'

NE Hastings KCNT *88.1 no v—confirmed by looking at their antenna

NY Babylon WBAB 102.3 270' (3000 h,v)

NY Briarcliff Manor WQFM 107.1 3000 h,v (300')

NY Lake Success WAPP 103.5 definitely on World Trade Center, not Empire State Building (at 40-42-43; 74-28-25; as opposed to ESS's coordinates: 40-44-54; 73-59-10)

OH Cleveland WLTF 106.5 11000 h,v (1060')

OH Fairfield WLTT 94.9 31000; 650' (height is assumed; I have reduced it to allow maximum Class B facilities for 31000 watts—but possibility exists xmtr may be moving to KY for Class C status)

PA Shamokin WSP1 95.3 1250 h,v (900')

PA Washington WYTK 95.3 1 2150 h,v (390')

SC Andrews WOSC 100.9 330' (3000 h,v)

SC Beaufort WYZK 98.7 710' (10000 h,v)

SC Cayce WYLD 96.7 1900 h,v (410')

SC Georgetown WMAX 97.7 1120h,v; 460' (h,v)

SC Surfside Beach WYAK-FM 103.1 330' (3000')

SC West Columbia WSCQ 100.1 2950 h,v (330')

SD Sioux Falls KCF5 *90.9 (from 90.7); stereo; c, r; Displaces still-on-air translator there; see "deletions"

TN Henderson WFKX 95.9 315' (3000 h,v)

TX Amarillo KLSF 96.9 600' (100000 h,v)

TX Crockett KIVY-FM 92.7 300' (3000 h,v); \$?

TX Gainesville KDNT-FM 94.5 1110' (100000 h,v, transmitter 5.5 mi SE Gainesville—almost a Dallas rim-shooter?)

TX Laredo KBNL *89.9 575' (100000 h,v)

TX Mc Allen KVMV 96.9 1270' (100000 h,v)

TX Waco KXFO 95.5 adds directional antenna KWTX-FM 97.5 100000h,v(1570'), rock-

UT Spanish Fork KBHV 106.5 (from 106.3) 7000 h,v; 2760'

WV Huntington WTCR 103.3 50000 h,v; 490'

WI Antigo WRLO 105.3 directional antenna

WI Ashland WJHH 96.7 (from 95.9)

WI Evanston KOTB 106.3 1520' (100 h,v)

WY Wheatland KYCN-FM 101.7 125' (3000 h,v)

VI Christiansted WJCK 95.1 815' (50000 h,v)

VA Regina CBK-FM 96.9 500' (100000 h,v)

VA CBKF 97.7 13700 h,v; 500', both of above to stay at former powers and heights because of funding shortages; may reapply for different facilities in two years.

Stereo or to be Stereo

AR Conway KTOD-FM 92.7 k, Mutual, noNDR/AR West Helena (IDs with Helena) KCLT 104.9 soul; no SCA

CA Bakersfield *89.1

CA Fremont KOHL *89.3

CA Indio KCMJ-FM 92.7 r, "Z-93." (I was tired when I called them and failed to find out if they've had a call letters' change, or if they really said "C-93.")

KY Cadiz WKDZ-FM 106.3 kr, going stereo in "1-2 months; we're quite excited about it," no network, no nDR

KY Prestonsburg WBVS 105.5 r, B-105 (not strict), no network, has no SCA

LA Alexandria KDEI *88.3 *88.3

LA New Orleans WWOZ *90.7

MI Menominee WCJL-FM 106.3 r, "Hits-106," strict, no network, does not identify with neighboring city of Marinette WI

MN Minneapolis WMOJ *89.9

MS Ackerman WFCA 107.9 gb, Muzak SCA

MS Oxford WKLJ 107.1 m, RKO, no SCA, "J-107," strict

MO Poplar Bluff KXOQ 96.7 r, 97-0 (strict)

NC Salisbury WRDX 106.5 going stereo when authorized higher power, tower is built, but changing format from k to "something else." Would not say what they are going to

OH Cleveland WCPN *90.5, still jazz and news

PA Pittsburgh WYEP *91.3—although one report said off the air. Pittsburgh paper article did list WYEP as a stereo station, although I have doubts. I don't have time or money to call all the stations and ask their \$ status!

WI Cleveland WKTT 103.1

WI Tomahawk WRJQ 92.7 k, no network; came on air Nov. '84; Uses calls or frequency, 92.7, as an on-air slogan. Seems upset that the FCC allowed WLDY-FM Ladysmith WI on its frequency, 75 miles away, but they realize that is legal, since only 65 miles' spacing is required.

FMistake—9th ed. FM Atlas

MEXICO Matamoros, pp. 67 and 80, town misspelled

Stogans, nonIDs

AR Fayetteville KEZA 107.9 EZ-108

CA Anaheim KEZY-FM 96-FM

CO Sterling KNNG 104.7 King-FM, sometimes FM-104, still r (hits)

FL Tallahassee WTHZ 103.1 Z-103, rock

IL Chicago WLUP 97.9 uses calls after saying "Loop," so delete "Loop" as a nonID

IL Danville WIAI 99.1 no nDR any more, "gives calls often." WDNL 102.1 no Non-ID, except for an occasional "DNL."

IL Lincoln WLXR 100.1 uses calls at all times;

IL Waukegan WXLK 102.3 gives calls, noNDR

IL Rantoul WRBZ 95.3 BZ-95 with a satellite format (?); Stereo?

IL Urbana WPGU 107.1 107 (not "Rock-107"), "a very unusual station in that it is all college students on a commercial Class A, so DJs change often. Studio is on campus in the complete basement of a building. A nice setup."

IN Richmond WR1A 101.3 uses calls, along with "101.3 FM," so not a nonID

LA Lafayette KSMB 94.5 new K-95%

MD Ocean City WQHQ 104.7 2Q-105

NY Rochester WVOR 100.5 no nDR

TN Murfreesboro WZKS 96.3 96-Kiss (not Kiss-96), "is still obnoxious (r)"

TN Gallatin WWXK 104.5 Hit Rock 104 (b/c)

TX San Antonio KXZL 104.5 Kackszell [phone]-KBUC 107.5 K-Buck

TX Seguin KSMG 105.3 Magic-105 FM older r

VA Richmond WRXL 102.1 no non ID

FM TRANSLATORS USING INTERCITY RELAY, 940 mHz microwave—the first use of this I know of for translators, may be allowed only for noncommercial, educational FM translators

NM Ramah KTDB *89.7 and its network of translators

Deletions or Deletions?

AZ Wickenburg KHBC 105.5 no answer at (602) 684-2808; further confirming suspicion of deletion, but if deleted, why do they keep a telephone?

CA Ridgecrest KFIO 104.9 no answer at (714) 375-8888; "disconnected" recording cuts in, ID Kallogg KCFJ 104.3 "application denied to replace expired permit"—deleted?

NC Griffin WNNB 99.3 denied to replace expired permit—deleted?

SD Sioux Falls K215AJ *90.9 (to make way for KCF5 change; see "Facilities' Changes")

Multi-City Identifications in Use

AL Gadsden WDEI 103.7 adds Anniston

MS New Albany WNNKZ 103.5 adds Tupelo, KZ-103 is a strict nonID

NY Fulton WKFM 104.7 adds Manlius-Syracuse, still "Magic"

PA New Kensington WWCL 100.7 adds /TN Balivar WQKZ 96.7 adds Somerville-Selmer, but heard recently off frequency at 97.4; still fairly strict nonIDing as "KZ-97." Has silent AM and FM carriers all night; "Aren't dead carriers illegal?" Yes, except that FM stations can have them when they carry an SCA, but they said move hourly identifications.

MULTI-CITY ID QUESTIONABLE

VA Woodbridge WPKX-FM 105.9 heard mentioning Washington; not sure if this means "Alexandria" is kaput for their dual-city ID

SCA (67 kHz unless stated otherwise)

AL Troy WTSU *89.9 (Tallahassee book for blind)

CA Long Beach KN0B 97.9 1X (57 kHz; when received on a 67 kHz adapter "sounded like a diesel truck idling fast")

CA Oceanside KEZL-FM 102.1 no SCA

CA Sacramento KWDD 106.5 has 92 kHz 1X

CA San Francisco KDFC 102.1 has 92 "1X

CA San Jose KBAY 100.3 has 92 kHz 1X

CA Santa Monica KSRF 103.1 1X, but only at about 1% modulation.

MI Detroit WJZZ 105.9 has 92 kHz paging

MS Tupelo WZLQ 98.5 no SCA

MN Rochester KNXR 97.5 no SCA 67 kHz, now 1X 92 kHz

MN St. Cloud KCLD-FM 104.7 192 kHz Paging

MN St. Louis Park KJJO 104.1 no SCA

MT Billings KYVA 93.3 (which takes its 67 kHz carrier off the air between selections) is adding 92 kHz foreground music; KZLS 97.1 keeps its SCA carrier on between selections) carrier.

KIDX 98.5 1X (telemetry); rm on main / MT Great Falls KAAK 98.9 music SCA (still r main channel, \$, K-99 nonID)

NE Columbus KLIR92 kHz 1X (+ 1X 67 kHz), 101 NY Buffalo WNEB-FM *94.5 no NPR network, dropping it to save money. "They never carried any programs from NPR; NPR's regular fare being available on WBFO *88.7 Buffalo" / NC High Point WOJY 100.3, Joy-100 (Tanstar Format 41)

OH Upper Sandusky WYAN 95.9 silent (was g. before that rm). Renewal application dismissed; new grant to U. S. Communications; expect a call letters' change to follow

OK Woodward KWDD 102.3 r, "Q-102," not known if stereo or not

PA Gettysburg WGTU 107.7 k

SC Goose Creek WLNB 94.3 beautiful music

TN Milan WYNU 92.3 r, still "New 92," adds music 67 kHz SCA [nonID]

TN Nashville WLAC-FM 105.9 m (not r), no / TN Olivehill WDNX *89.1 g, has a \$ pilot, but most programs are mono

TN Waverly WVRY 104.9 k (r (from r), Stereo

TX Beville KIBL-FM 104.9 k

TX Brownsville KTXF 100.3 k

TX Bryan KKYS 104.9 r, Stereo; "Kiss-105"

TX Harlingen KELT 94.5 rm, "K-Light"

TX Mesquite KSEM 106.3 k, \$; some simulcasting with KIKZ (AM) and r. "KSEM puts in a very strong signal into Lovington NM; how will K292CN (KQIP translator) survive? Possibly go to another frequency; K292CN not on yet; also KGRA 106.3 Kermit TX not on."

TX Terrell Hills KESI 106.3 for now is "Star 106" (strict), but I am not listing that, as KESI has a construction permit to move to 106.7, and after that happens maybe they'll become "Star 107."

WA Seattle KMJL 107.7 r, Magic-108, Stereo

WY Casper KGRQ 94.5 p; affects translator, too

Contributors last month, Continued

Richard Reese, Jersey Shore PA; Eddie Scott, Tocco Falls GA (who is from Syracuse NY—and has trouble understanding southern speech—read on, Nick Lombardi's comments); David Sears, Raleigh NC; Ron Seymour, Pittsburgh PA; Edward Sullivan, Buffalo NY; Stanley P. Swanson, KBNL Laredo TX; Larry Weil, Acton MA; Don Wilkerson, Redwood City CA; Richard E. Wood, Ph.D., Hilo HI (who is getting involved in HI real estate, while awaiting the beginning of UPS service to the "Big Island," with an expected package of antennas from Cape Girardeau MO). Richard better not be too hopeful about UPS; their regulations do not allow the shipping of really long items like antennas. That's why I quit offering antennas in my catalog.

FM News and Readers' Reports

From Pete Nolan's "M Street Journal, 4-8-85: "The FCC has handed down its long-awaited announcements on how the commission would be handling applications for the 689 communities awarded new FM allocations under Docket 80-90. The surprise was that the FCC expanded the issue and effectively modified the procedures under which any FM applications will be handled in the future. The new system hinges on filing 'windows' to be opened for given allocations by the FCC for 30 day periods; if nobody files for the allocation during the window, the facility will be awarded on a first come, first served basis. By timing the windows themselves rather than allowing 30 days after an initial application (the procedure in the past), the FCC is hoping to avoid imitators who, after an allocation is filed for use, the first applicant's technical information to file a duplicate application, in the hope of winning a competitive hearing. Without the 102nd. When were you last there?" (In 1967, and I visited both observation decks. Honestly, I cannot remember which had the antennae near the 94th was more open, while the 102nd was smaller, with only window views. I gate-crashed, saying I was in the business, and wanted to see the transmitters.)

CA Santa Barbara KSCA *88.7, U. of S. CA—S.B.

CA Watsonburg KSPK 102.3

IN Loogootee WKMD 94.3

KS Weir KJWR *89.9

hN Osakis KBHL 103.9

ND Williston KDSR 101.1

OK Atoka KEOR-FM 103.1 (FCC lists calls as "KHKC")

Formats/Networks

AK Anchorage KKGR 100.5 p (progressive rock)

CA Oakland KDKJ 95.1 p, Stereo

FL Pompano Beach WMXJ 102.7 r, "Magic 102"

GA Atlanta WVEE 103.3 R network (but not every hour)

GA Columbus WTJB *91.7 m, r; simulcasts 100% with WTSU *89.9 Troy AL; \$ and SCA stati unknown

IL Aurora WKKD-FM 95.9 r, "no loud DJs or anything, but CHR music"

LA Hammond WKJN 103.3 k; includes Baton Rouge dual city ID? Still "Cajon-103"

LA Hammond WHMD 107.1 r, "Hit Radio"

LA Laplace WCKW 92.3 k (country)

MD Westminster WGRX 100.7 r ("Baltimore rimshot with main studio in Baltimore") (mix)

MI Otego WQXC 100.9 rk, some m, "a weird / MN Anoka KMGT 107.9 "Magic 108," m, promoting as "all love songs. What next? At least, it's not rock." (Sometimes "Stereo 106.")

MS Picayune WRHM 106.3 k, "Country 106" / MT Billings KBIT 102.9 k

NE Lincoln KXSS 95.3 Mutual, still r, being sold to a company with paging and cellular telephone interests (a 1P SCA could be in the works for them, but possibly KLIN-FM's going into that area will have precluded that possibility). Still r, but claims to play a "variety" of music, S-95 used more often than "Kiss," but not a strict nonIDer; uses calls often.

any kind, to allow time for the commission to switch over to the new procedures." I might add that the FCC will first invite applications for some 78 FM channels now in or on the table that have no applications (like Ely MN 92.1), and then by around early summer start with the first group of random-selected channel numbers among the 689 communities. So instead of working it geographically, the FCC might announce it is taking applications for stations on channel 290 (105.9 MHz) wherever they show up on the list of 689 communities. Meanwhile, applications are still being accepted that are timely filed (before a cut-off date) for FM channels applied for by somebody else.

Speaking of allocations, the FCC announced it has removed channel 240A (95.9 mHz) from Atlantic City. This channel made news in a previous FM Atlas because the transmitting site would have to be offshore, in the Atlantic Ocean. Four applications were on file for ch. 240A. In a related move, the FCC has allocated 297B1 to Atlantic City; this is 107.3 mHz, with a B1 channel having between 3000 and 25000 watts at up to 100 meters.

"Just finished reading April '85 column in VUD. WTBX Duluth translator was on air as of mid-March," comments John Ebeling. "I don't believe WTBX would shut it down without any reason, as the market seems rather competitive, and without the translator they are dead in Duluth except for over the hill. I have found the translator to be directional, N&S... Maybe Mike Dukin was in WI and expected a good signal from them when, in actuality, he was in a null area... KGAC *90.5 St. Peter/Mankato is on the air now (MPR all the way). The signal is pretty strong in the southern Metro area, and it is, of course, right next to KFAI on *90.3. Wonder if KFAI will now be hard to tune in for some people?"

"Speaking of formats, from time to time I notice items in one or the other of the FM-DX columns which seem questionable," writes Nick Lombardi. "I assume that when you use any information from those sources, it will also be printed in your column to give those of us who disagree a chance to comment." No, not really. It saves time not to have to list stuff that has been in the VUD. I will tell you that I do not even LOOK at the "unID" and "r" stuff that appears in the DX reports, so there is no danger of any of that making my database. I appreciate all the direct input I get from readers, but wish some of my fellow editors in the WFDMA would be quicker to respond to my specific inquiries about stations in their areas, so that the material can be freshly included in this column. I try to support as many columns as I can, and would hope the participation would be mutual. Nick goes on: "Regarding the proposed translator for WRAF *90.9 Tocco Falls GA, it is to be in Liblum GA; there is no such thing as 'Wilbourne'! Perhaps your reporter is from the North and has difficulty understanding southern speech. Liblum is northeast of Atlanta, about 17 miles from the center of downtown. I called the station and they were unable to tell me what frequency the translator would be on." [Nick, I checked and do have the WRAF application keypunched: Liblum GA, *105.5, so that should answer your question.] And Nick catches me on an error about the Empire State Building. "Last time I checked, the main observation deck of the ESB was on the 84th floor of the 102nd. When were you last there?" (In 1967, and I visited both observation decks. Honestly, I cannot remember which had the antennae near the 94th was more open, while the 102nd was smaller, with only window views. I gate-crashed, saying I was in the business, and wanted to see the transmitters.)

And, Nick goes on: "In your April column, you give the frequency of WCN Anderson SC as 101.9 on page 5 and 101.1 on page 6 (101.1 is correct). Finally, you now admit that the current edition of your Atlas "is no longer fresh". Does that mean the Tenth edition will soon be on its way? From a marketing standpoint, it would probably be best to shoot for an early '85 release date."

Elving replies: With sales going as well as they have been, the book is now obsolete, and it should be replaced by August. I envision a period of not being able to offer any copies, as time pressures are mounting, and I do not know when I can do the next edition. Roger Winsor has offered to do proofreading, and Mike Reid has an idea to make the Canada data more accurate. I would like to eliminate listing networks, and would appreciate comments about that. There are more networks than letters of the alphabet, and I feel that very few readers use the information. If I kept network information my inclination would be to only have it in the by-frequency part of the directory. If I went computerized other data might have to be sacrificed, such as miles primary and miles secondary (coverages).

Long VUD columns take time, too, but I feel this is important, and I am thrilled with the response to this column from the readers. Thanks to a plug in *Popular Communications* (April) I have gotten literally hundreds of requests for my SCA catalog, and am working up a new one. If you want a copy when it is ready, just write. It is free, but a 22¢ stamp would be good to get. The catalog should be ready by the time you read this.

Nick notes that there is some interesting technical information on Dataspeed's Quotrek SCA-based stock market information system in the May *Radio-Electronics* (pp. 105-107). Dataspeed, however, may be "going down the tubes," as it is looking for cash and has "always been undercapitalized." At least four companies are involved in negotiations to acquire Dataspeed, says Chairman David Lockton, and quoted in *SCA: Radio Subcarrier Report* (March, 1985).

FEDERAL COMMUNICATIONS COMMISSION WASHINGTON, D.C. 20554

OFFICIAL BUSINESS PENALTY FOR PRIVATE USE, \$300

writes to tell me that copies of Tables A and B of the US-Canadian Working Agreement are not available, as "they are accurate only on the date of publication due to almost constant additions and deletions. They are part of the FCC FM Broadcast data base which is updated approximately once a week. The data base also lists the operating parameters of the stations in addition to the allotment cities. Copies of Tables A and B or the data base are available for purchase from the International Transcription Services, Inc., 1919 "M" St., N.W., Washington DC 20554, telephone (202) 857-3800," writes Charles H. Breig, policy and rules division, Mass Media Bureau.

Tom Haskett was nice enough to mention my support of the Handicapped Aid Program in the April *ANARC Newsletter*, p. 9. Remember the ANARC convention July 19-21 in Milwaukee WI, which I hope to attend. Dr. Richard Wood plans a sojourn from HI to attend it also. For more information on the convention write PO Box 24, Cambridge WI 53523-0024 and include 39¢ postage or 3 international reply coupons.

Frank Aden, Jr., says he is taking subscriptions to his ID newsletter (complete with maps and information on AM-FM-TV station facilities in that state) at \$4.00 per year. Send it to him at PO Box 2082, Boise ID 83701.

Walter Patton sent an article mentioning how various community stations in Quebec are hurting for money. They are 21 in all, and are quasi-commercial in nature. See if you can identify which they are by looking at the *FM Atlas*. The stations are not named in the article.

The Canadian Radio-Television and Telecommunications Commission did not grant several new FM licenses in the economically depressed Baie des Chaleurs region of Quebec and New Brunswick, feeling that new stations would only take away revenues from existing stations. However, the CRTC believes a greater degree of French language service is required in the area and has requested that regional broadcasters get together (doubtlessly disregarding anti-combine legislation, the Canadian equivalent of U. S. anti-trust laws) and see if they can provide an alternative service among themselves. Other denials: CFVD-FM-1 Cabano PQ and CFVD-FM-2 Pohenegeaok PQ not allowed to rebroadcast CMBF 93.3 Quebec evenings and all night; "Told if they can't fill air time they should rebroadcast a local area station. . . U. S. religious stations will be allowed to remain on Canadian cable systems following a strong protest against their being dropped. . . The Commission is to hold a hearing with respect to rules governing community stations. They would be divided into three classes:

Type A would be the only English or French FM service in an area and would have few restrictions regarding format or music. They would be allowed 250 minutes/day of commercials (0600 to 2400 hours).
Type B where there was only one other FM of the same language and would be more limited in its music choice and have only 4 minutes/hour of advertising.

Type C would be in multiple station markets and would be expected to be mostly talk with open access to community groups. Music format would be expected not to conflict with other locals and they would be allowed 4 minutes/hour in ads.

All restrictions regarding type of commercials would be removed, allowing the same kind of ads as on commercial stations. College stations would not be affected, except that the same restrictions on the type of ads would be eliminated.

"With respect to your objection in the March issue of the VUD regarding places having two names, many places in Canada, including several provinces, have English and French versions and some places have English, French and native names, not necessarily translations of each other. . . Despite the comments by William Hepburn in your March column, I don't for a moment believe that Quebec would give up any part of Nouveau-Quebec. The governments of Quebec have been as imperialistic as they come." Now comments from Tennessee's Tim Mc Vey:

"I have been monitoring especially close the advent of translators in Tennessee. So far only a small number of applications have actually materialized. . . I was able to listen to W280AH in Florence AL in the car over what I estimated was a 15-mile radius, in \$. I am curious how WZEE plans to pick up their own signal reliably in Covington TN to air on W232AC. They don't have any translators in between to receive. And who is WAED - '90.9 Huntsville AL licensed to? [U. of AL-Huntsville, b.e.] It's been off for about two years now; maybe it would be interesting to try to reactivate the station. Huntsville could definitely use a broadcaster that plays something different." [What about WOGG '90.1 stereo, operated by predominantly black Oakwood College, a Seventh-day Adventist Institution?] Tim sent a Public Radio for Mississippi program guide, which gives calls and frequencies on the back cover, and says their talking book SCA has not yet been activated. He also says KABF '88.3 Little Rock "is one heck of an interesting station. One can hear (in \$) soul, jazz, reggae, and blues (in order of frequency) on this station. He mentions WDNX '89.1 Olivehill TN without true stereo/that, too, is a Seventh-day Adventist station, operating from a self-supporting academy (high school), Harbert Hills Academy, Route 2, Savannah TN 38372, Albert Nielsen, station manager (901) 925-38372. It is the only academy-owned radio station in the denomination and is quite unique. Students at academies are not allowed to bring radios with them, so how that rule squares with their operating a radio station is a little hard to imagine. I know students sneak radios and tape players with them.

Couple Try Airwaves to Get Home Sold

Kearney, Neb. (AP) — Bruce and Carol Elving were looking for a way to sell their home and settled on broadcasting their own radio signal, which covers about one-square block around their Kearney house.

The Elvings, who run a mail-order radio equipment business, devised a "talking billboard" approach. They use an eight-minute recording broadcast from noon until 5:30 p.m. daily through an altered FM radio in their living room.

A sign posted on the front lawn asks

The above appeared in the *Omaha World Herald*, Mar. 31, Sunday

Previously, a Kearney newspaper reporter interviewed us and had tuned in our 5'25" program, and it was in the local paper. So far no comment from the FCC, and one DXer wants a picture of our sign to put in *Monitoring Times*. Coverage is purposely limited to 1/2-block radius. Anyway, you can see that we would like to move away from Kearney! [The program appears five times on each side of a chopped-down C-60 cassette. It plays on an auto-reversing tape recorder. I removed tape leader from the cassette, with minimum dead air resulting when the reversals take place each 28 minutes or so.]



The above is from an ad, similar to billboards WMUS-FM 106.9 is using. Phil Boersma says "Maybe Steve James (KQDS) doesn't like to call WMUS 'country'. Salesmen still fear that word will conjure up images of hillbillies and hicks, but WMUS-FM is country in the 1985 sense of the word. They don't play Far-Young or Sheb Wooley, but lean rather towards Barbara Mandrell, Kenny Rogers, Anne Murray-type stuff, which these days people call country." [In Muskegon MI, of course.]

California's W. R. McIntosh is planning a DXpedition around various mountains to answer questions I had about some of the stations or translators N. and N. W. of Los Angeles. Now that KSCA '88.7 Santa Barbara is reported on by the FCC, it would be interesting to check their programming and stereo situations. Mc called Lyle Henry, chief engineer at KIQQ Los Angeles at my suggestion. . . and did I get an earfull. I made a mass of hurried notes. . . He said KIQQ is temporarily without a contract on their 67 kHz SCA so it is only on occasionally. Should have a new contract soon. He says KIQQ is now broadcasting a 57 kHz AM DSB suppressed carrier paging service (this I haven't heard on the GE even as out-of-tune noise). He says they will be adding more than one AM SSB sub-carrier service in the future. Lyle further stated that more than one local station is now broadcasting or planning to broadcast the 57 kHz Blaupunkt road service. He also stated that several local stations are putting various AM subcarrier services or their FM main carriers now or will soon [? b.e.]. While I had him on the phone he fired up his fancy receiver and rotary antenna outfit and he did a little listening for me. . . I got a liberal education in just how little I know about SCA from Mr. Henry. He uses both FM and AM receivers on

his monitoring of FM SCA subcarriers. That I can do now my Capri [CD-01] unit comes in. Using the CEI/WJ receiver I can add the Capri and my Drake DSR-2 all-wave AM (10 to 30,000 KHz) to start looking for the stuff he says is out there being broadcast waiting to be received. Here I thought I was beginning to get a handle on this SCA hobby and he dumped over my single-minded little apple cart! Now I have to get up that rotatable FM yagi and really dig in. . . Now I will have to start all over again and investigate more variables. . . Yoicks, here the GE is already obsolete and I haven't even taken it mobile yet. Ain't that life for you—when you start playing the game with the 'big boys'? I need a book on SCA and its permutations and combinations. Any suggestions? [Not really—unless I write the book, maybe with Mr. Henry's help!] . . . Lyle Henry answered questions I hadn't even gotten around to asking you yet. Seems to be a very nice guy."

The FCC came out with an action that could thrill SCS and MDS listeners/viewers alike. It denied Microband Corp. of America's request that the FCC initiate a rulemaking to consider the prohibition on the sale, purchase or use of receiving devices within the 2150-2162 MHz band unless the sale or use of such equipment within a service area is registered with a licensed MDS common carrier within the area.

Georgia's Kermit Reid says WVEF '91.5 Cumming GA's power increase to 8900 watts is scheduled for later this spring. WXBW 102.7 Milton FL, now with a higher tower (see "Facilities") and gets out farther. They call themselves "The Gulf Coast super signal," which is not a slogan or non ID. WJSP-FM '88.1 Warm Springs is said to come in well in the Atlanta area. WRAS '88.5 Atlanta should be at the 100 kw level by the end of 1985; "they are still operating at their old power."

W. R. McIntosh sent an ad mentioning that KTLA (TV) Los Angeles is now stereo, with SAP and Pro Channel TV-SCA-type services. Not sure if all those channels are in use, but Mc, with his GE 7-2995 with SCA and his Capri decoder, should be able to tell soon. He sent an article on how a husband and wife are on opposite stations, sometimes at the same time of day. Laurie Allen is on KWGG 105.9, while husband Bruce Vidale is on KIIS-FM 102.7, from 6 to 10 each weeknight. The article makes a big thing of KIIS-FM being "a smash hit, the talk of radio broadcasters across the country; KWGG is struggling—far behind KIIS in the ratings—and experimenting with a new format featuring more oldies. In the latest Arbitron ratings, KWGG was in 13th place, while KIIS-FM held a commanding lead in first place."

Tom Haskett said, with Johnson Publishing Co. acquiring WLNR 106.3 Lansing IL for \$1.66 million, it will be changing call letters to WJPC-FM, and go s, or urban contemporary. John Jefferson writes that "KALW 91.7 San Francisco may be due for a format change. The school board is reportedly unhappy with their big band leanings, wishing to go to ethnic programming which will better 'serve' the community. This is the same board which a couple years ago told KALW to sink or swim on its own merits. They seem to have forgotten that KALW spent many unhappy years with a hodgepodge format to which no one listened (except, one assumes, the program producers), and that the current management was instrumental in making the station a viable entity. Seems to me the school board should make up its mind: either fully subsidize the station and have it do as they like, or leave programming decisions in the hands of the people who saved the station from extinction."

Then John comments on big band sounds. "KCEA #89.1 Atherton was heard with same a couple weekends back at my parents' home and several times recently during transmitter problems at KBBF Santa Rosa (which normally excludes them here [in Pleasanton], except for their all-night continuous-loop surf-sounds tape.) Apparently they do it fulltime; if so, they're the only full-time big band station on the local FM band." [Here I thought KCEA's all-night "sea sounds" were produced live, by sticking a microphone out the station's window; how illusions can be shattered!]

"KSNM 104.7 Los Banos has jazz on Sunday mornings for 3 or 4 hours. Probably not enough to rate an rj format, but that datum might be a clue to someone during the next skip season," says John.

Pete Nolan has a comment on my March column: "A place certainly can have 'two names' (ref. Sept-Isles, etc. French/English town names). It's one name, in two languages. Best example I know of is the home of CKMV-1490 (AM), which I've seen in official documents frequently as both 'Grand Falls NB' and 'Sault Grand NB'. Since NB is officially bilingual (and the town probably is, too), I don't see why the town couldn't officially have 'two names', depending upon which language was in use."

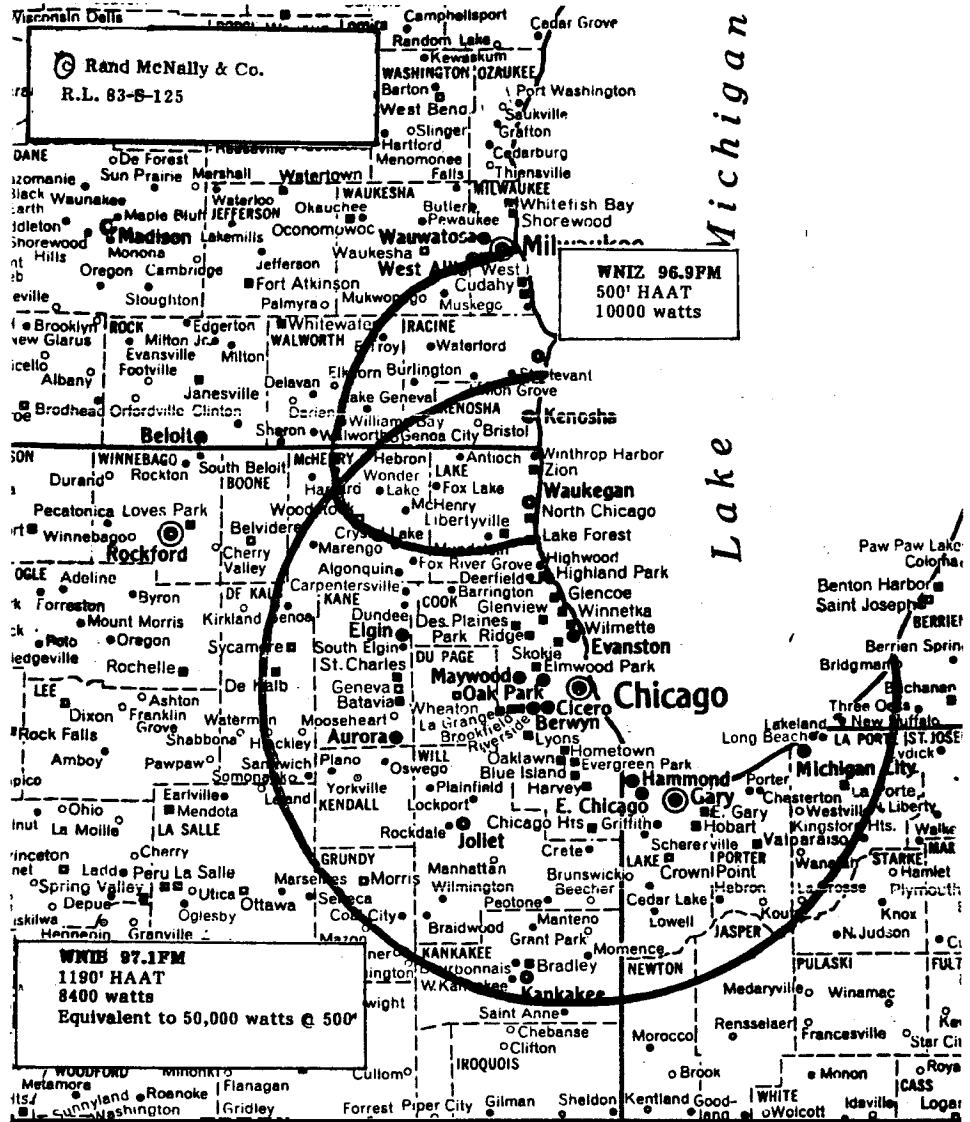
Mike Dorner has moved to Mandeville LA, "which is 35 miles north of the city. The town is at the north end of the Lake Pontchartrain Causeway, which, at 24 miles, is the world's longest bridge. . . The northlake area is extremely pleasant, with good soil (not sinking reclaimed marshland, as that on which New Orleans was built) and rural atmosphere. The trees are tall pines. We live about 1 air mile from the lake, and I've finally gotten my new antenna up. It still needs a new rotor, which is coming, so for now the antenna is fixed towards the Chalmette antenna farm. Reception is remarkable here; KFYX 96.7 Morgan City LA, which rarely made it into Metairie, makes it well over here, with a steady signal. The Baton Rouge and Mc Comb Class Cs are copiable by even the cheapest portable in the house. My membership in WIFDA was lapsed, but I am renewing and will pick up the back issues—moving and buying a new house has proven far more complicated and nerve-racking this second time around. . . The long dormant cp for KHAA 106.7 Port Sulphur LA was finally activated. It came on at Christmas time, but this could have been any time between Dec. 7, when I took down my antenna in Metairie, and around Dec. 27, when I rigged up a temporary indoor dipole. The station was beautiful music, in stereo. IDs as 'KHAA stereo 106.7 Port Sulphur,' with a non-professional voice speaking as if he were lecturing first graders—real slow. I say 'was', because I have not been able to get the station for the past two weeks, even with an outdoor antenna pointed almost straight at the station. Instead, WKVY Vicksburg MS booms in. . . In all the times I listened to KHAA never did I hear a commercial. Instead they were asking businesses to advertise on the station! I didn't think the station would make it, but it's apparent quick demise was surprising. [Mike gives several reasons for the station's apparent folding, including] . . . beautiful music just doesn't make it in blue collar, rural Plaquemines Parish. . . the parish (country) is at the literal end of the road; you don't go to anywhere from Plaquemines; it is at the end of the Mississippi River and the continent, and. . . the parish (and much of the rest of coastal Louisiana) is sinking into the Gulf of Mexico as the marshes deteriorate—the subject of the excellent Nova PBS documentary, 'Goodbye Louisiana'. A woman I know is interested in buying the station to program for blacks in New Orleans; she claims to represent a group of out-of-town investors. . .

"New owners [of WTGI 103.3 Hammond LA] are experienced radio people, and they promptly did a market study, and found that the adult contemporary format was limited in appeal. They found a big need for 'modern country', built a 1,000 foot tower in Walker LA, between Hammond and Baton Rouge, changed the calls to WKJN 'Cajun 103', and went after the Baton Rouge market with a vengeance. For all practical purposes, they are a Baton Rouge station, with BR studios, BR advertisers and BR promotion. They maintain studios in Hammond. . . Incidentally, 103.3 was originally a Baton Rouge channel. It was moved to Hammond at the request of WTGI, which was then an MOR station on 107.1. . . KSLU #90.9 Hammond LA comes in extremely well! now with 3 kw. . . "That 'rim shot' expression is splendid, a real 'bon mot'. It would be interesting to compile a list of Class As either in trouble or off the air. How about asking your reporters? Remember KAVV Benson AZ and the Missouri stations. Your correspondent has a real point; I wonder how many of these small-town stations are viable. I note, too, that of the new 689 FM channels dropped in, all but about a dozen are Class A. . . and many in towns of less than 5,000 population. WLTS Slidell is 'light rock and less talk'. The station has had an erratic history, and even though it is a Class C, is a real rim-shooter. 105.3 was the original WDSU-FM frequency (now WQVE), from 1948. In the mid-sixties the original owners moved it to 93.3, to take advantage of the closeness of the frequency to their TV-6 station, so they pumped the FM signal directly through a multiplexer into the TV antenna. The 105.3 frequency lay fallow, until the Chevrolet franchisee in suburban Slidell sought to move the frequency there; he succeeded, and like Baton Rouge, New Orleans enjoys the dubious and rare distinction of having lost two Class C frequencies to nearby towns (the other was 92.3 to Laplace). . . Now it is WLTS. I wonder how long this will last. Although it seems to be popular with the 20-30 group, the music mix is strange, the advertisements not too common, and the station is automated much of the day. Time and its new 1,000 ft. tower will tell."

WMLN #91.5 Curry College, Milton MA, celebrates its tenth anniversary with a month-long bash, which just ended. It has a staff of 100 students, is on 18 hours a day, with Dr. Alan Frank, faculty director. This sent by George Miloon.

Last month I asked when the prophetic writing about FM displacing AM in America was done. Well, the article, "The Rising Tide of FM," by Hugo Bernsback, was in *Radio-Craft* for June, 1948, and it was sent by John Ebeling. It was an issue dedicated to Major Edwin H. Armstrong, "Father of FM," who was still living at the time. Maybe I'll use more from that next month as a space-filler.

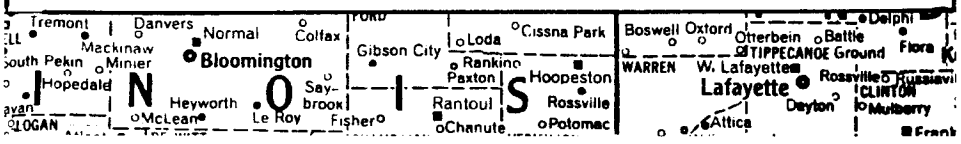
Contributors this month: Frank Aden, Jr., Boise ID; Jim Aldrich, Billings MT; Robert Baker, Humboldt IA; P. L. Boersma, Spring Lake MI; Mike Dorner, now at 509 Red Oak St., Mandeville LA 70448; John Ebeling, Bloomington MN; Roger W. Grimm, Fargo ND; Tom Haskett, Gary IN; John M. Jefferson, Pleasanton CA; Nick Lombardi, Atlanta GA; Ernest P. Maletto, Johnsonburg PA; W. R. McIntosh, Granada Hills CA; T. K. Mc Vey, Bolivar TN; George Miloon, Lynn MA; Gregory P. Monté, Arlington VA; David J. Nieman, Akron NY (who sent articles on WGR-FM 96.9, ex-97 Rock; "People are really upset over this. You would think WGRQ was the only AOR rock station in the area." Also: Peter Nolan, now at 12002 Chimney Rock Road, Houston TX 77035; Walter Patton, Willowdale ON; Jim Pizzi, Lovington NM; Richard A. Porter, Wood Dale IL; Keith Pugh, New Hope AL; Franklin and Richard Reza, Jersey Shore PA; Kermit Reid, College Park GA; John H. Rose II, Warren MI; Roger Winsor, Champaign IL; Dr. Richard E. Wood, Milo HI. From a history sheet for WNIB 97.1 Chicago, WNIZ 96.9 Zion IL is mentioned the two stations started simulcasting June, 1983. "The combination has the largest ground coverage of any Chicago FM radio station." In May, 1984, WNIB increases power to 8,400 watts (+50% to the south, east, and west and +988% to the north, equivalent to 50,000 watts at 500'). Both stations have classical music from 6 am to 11 pm Mon-Sunday (9 am Sundays). b.a.



WNIB 97.1 FM
1190' HAAT
8400 watts
Equivalent to 50,000 watts @ 500'

WNIZ 96.9 FM
500' HAAT
10000 watts

WNIB/WNIZ COVERAGE AREA 1984-Present



Worldwide TV-FM DX Association



VHF UTILITY OK

DONALD L. BLEVINS
1657 ESSEX TOWNE CIRCLE
BALTIMORE, MD 21221-2644



Bill Nollman
Box 1944 200 Bloomfield Avenue
West Hartford, CT 06117
Regency HX-1000/11m CB f/w

Pat Dyer
5315 Silvertip Drive
San Antonio, TX
Bearcat 210XL 11m g/p 40'

3/01/85	0928	32.96	Argentina	Medical Pager
3/02/85	1228	35.28	Argentina	Medical Pager
3/03/85	1438	32.96	Argentina	Medical Pager
3/05/85	1410	35.28	Argentina	Medical Pager
3/06/85	1439	35.28	Argentina	Medical Pager
3/07/85	1447	50.09	Guayaquil, Ecuador	6-Meter Ham (HC2 FG)
3/08/85	1400	37.62	Argentina	Medical Pager
3/09/85	1154	35.28	Argentina	Medical Pager
3/11/85	1402	37.62	Argentina	Medical Pager
3/12/85	1250	32.96	Argentina	Medical Pager
3/13/85	1128	32.96	Argentina	Medical Pager
3/14/85	1141	35.28	Argentina	Medical Pager
3/15/85	1656	35.28	Argentina	Medical Pager
3/16/85	1356	35.28	Argentina	Medical Pager
3/17/85	1125	32.82	Argentina	Medical Pager
3/18/85	1333	37.62	Argentina	Medical Pager
3/19/85	1046	32.96	Argentina	Medical Pager
3/20/85	1025	32.68	Argentina	Medical Pager
3/21/85	1655	37.62	Argentina	Medical Pager
3/22/85	1616	37.62	Argentina	Medical Pager
3/24/85	1218	35.28	Argentina	Medical Pager
3/25/85	1242	37.62	Argentina	Medical Pager
3/26/85	1209	38.6	Peru (?)	Medical Pager
3/29/85	1436	32.96	Argentina	Medical Pager
3/30/85	1750	35.28	Argentina	Medical Pager
3/31/85	1537	32.96	Argentina	Medical Pager

Bill Nollman
Box 1944 200 Bloomfield Avenue
West Hartford, CT 06117
Regency HX-1000/11m CB f/w

01/01/85	1830	KCB 794	46.18	Danbury Fire Department	Danbury, CT
01/01/85	2050	WQU 349	33.70	Prospect Fire Department	Prospect, CT
01/01/85	2200	KCB 260	154.875	South Kingston Police	South Kingston, RI
01/04/85	1919	KTS 495	154.86	Connecticut State Polic	Somers, CT
01/06/85	1814	KCD 473	33.70	Wolcott Fire Department	Wolcott, CT
01/06/85	1815	KCY 594	46.06	Guilford Fire Department	Guilford, CT
01/10/85	1930	KCD 575	33.62	Cheshire Fire Department	Cheshire, CT
01/10/85	2030	KOA 658	154.19	Foster Volunteer Fire C	Foster, RI
01/10/85	2121	KLM 593	42.04	Connecticut State Polic	Meriden, CT
01/12/85	1925	KVG 389	33.94	Pasco County Fire Net	Newport Richey, FL
01/12/85	1939	KCE 721	33.70	Litchfield Fire Departm	Litchfield, CT
01/13/85	1734	KNCM 554	155.22	North Kingston Ambulanc	North Kingston, RI
01/14/85	2207	unk	43.00	unk business(possibly h	Groton, CT
01/19/85	1718	KSK 481	45.38	Avon Police Department	Avon, CT
02/02/85	1901	KCC 929	46.18	Clinton Fire Department	Clinton, CT
03/22/85	2102	KEB 524	154.25	New York City Fire	Manhattan, NY
03/22/85	2058	KCA 235	154.80	North Providence Police	North Providence, RI
03/22/85	1953	KBG 351	155.235	Charleston Ambulance Co	Charleston, RI
03/22/85	2020	unk	155.58	unk (Police Near Rocky	Rocky Point LI New York

03/22/85	2020	unk	155.70	New York State Police	near Wading River LI NY
03/22/85	2051	KFZ 849	155.91	Suffolk County Police	Hauppauge LI New York
03/22/85	2000	WKM 68	162.425	NOAA Weather Radio	Marlboro, VT
03/30/85	2208	unk	173.34	unk(possible utility?)	unk
04/04/85	2034	KEI 863	155.79	Suffolk County Police	Hauppauge LI NY
04/04/85	2100	WJ 39	162.400	NOAA Weather Radio	Providence, RI
04/04/85	2239	KCA 789	48.48 (??	Connecticut State Polic	Bethany, CT
04/04/85	2158	unk	158.925	Marine Channel 78	unk
04/05/85	0902	KCH 884	46.06	Naugatuck Fire Departme	Naugatuck, CT
04/05/85	0902	KNFL 959	46.06	Middletown Fire Departm	Middletown, CT
04/05/85	1444	KCC 523	46.18	Middlefield Fire Depart	Middlefield, CT
04/05/85	1456	unk	152.45	TAXI	Groton, CT
04/05/85	1524	unk	45.20	Coventry Fire Dispatch	Coventry, RI
04/05/85	1532	unk	45.48	Coventry Fire Dispatch	Coventry, RI
04/05/85	1613	unk	152.385	TAXI	New London, CT
04/05/85	1633	unk	157.65	Electric Boat Shipyard	Groton, CT
04/05/85	1811	KDE 252	46.06	Madison Fire Department	Madison, CT
04/05/85	1816	KJJ 377	46.18	Cromwell Fire Departmen	Cromwell, CT
04/05/85	1822	KCA 831	39.90	Wallingford Police Depa	Wallingford, CT
04/05/85	1829	KCI 293	33.66	Watertown Fire Departme	Watertown, CT
04/07/85	1537	KRU 976	33.92	Ledyard Fire Department	Ledyard, CT
12/23/84	unk	unk	463.35	unk	unk

This is the station assignment
for Montgomery County Fire Depts
which use 33.70. The County
dispatches fire companies...

	33.70	
29	Barren Hill	Whitemarsh Township
31	Bridgeport #1	Bridgeport Boro
32	Goodwill	Bridgeport Boro
33	Centre Square	Whitpain Township
34	Collegeville	Collegeville Boro
35	Conshohocken # 2	Conshohocken Boro
36	Washington Fire	Conshohocken Boro
37	New Hanover	New Hanover Township
38	East Greenville	East Greenville Boro
39	George Clay	West Conshohocken Boro
41	North Penn Goodwill	Souderton Boro
42	Green Lane	Green Lane Boro
43	Plymouth	Plymouth Township
44	Harmonville	Plymouth Township
45	Spring Hill	Whitemarsh Township
46	Jefferson	West Norriton Township
47	King of Prussia	Upper Merion Township
48	Swedeland	Upper Merion Township
49	Swedesburg	Upper Merion Township
51	Linfield	Limerick Township
52	Lower Fredrick	Lower Fredrick Township
53	Lower Providence	Lower Providence Township
54	Limerick	Limerick Township
55	Mont Clare	Upper Providence Township
56	Lincoln	Whitemarsh Township
57	West End	West Pottsgrove Township
58	Sanatoga	Lower Pottsgrove Township
59	Ringing Hill	Lower Pottsgrove Township
61	Norriton	East Norriton Township
62	North Penn	North Wales Boro

C.C.I. [UNIDENTIFIED DX]

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

WESTERN TV-DX

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

May 1985

Deadline: 6-7-85

TV unIDs:

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

1984: Tue 4 Dec MS ch 2 1447 MST-- "Bewitched" (PTA: E or NEast)
Thu 13 Dec ES ch 2 2202 MST-- "People's Court" (PTA: NEast)
Tue 18 Dec ES ch 2 1501 MST-- "People's Court" (PTA: E.)
" " " " ch 2 1517 MST-- "Three's Company" (PTA: ")
" " " " ch 3 1520 MST-- "Sanford And Son" (PTA: ")
Wed 19 Dec MS ch 2 1505 MST-- "The Dukes Of Hazzard" (PTA: ENE.)
Wed 26 Dec ES ch 2 2140 MST-- "M*A*S*H" (PTA: NHE.)
Thu 27 Dec ES(?) ch2 1620 MST-- "Let's Make a Deal" (PTA: NHE.)
1985: Wed 2 Jan MS ch 2 2347 MST-- movie; "Rebel Without A Cause" (w/James Dean) (PTA: NEast).
Thu 3 Jan MS ch 2 0004 MST-- end "Mission Impossible" (PTA: NEast)
" " " " ch 2 1528 MST-- "Quincy" (PTA: NEast)
Sun 3 Feb ES ch 4 1700 MST-- "Love Boat" (PTA: CA, NV.)
" " " " ch 4 1745 MST-- "The Jeffersons" (PTA: CA, NV, UT.)
Tue 5 Feb ES ch 2 1440 MST-- "Gomer Pyle, USMC" (PTA: NC, GA, TN, FL.)
" " " " ch 2 1449 MST-- "Alice" (PTA: " " ")
" " " " ch 5 1454 MST-- "CHiPs" (PTA: " " ")
" " " " ch 5 1655 MST-- "The Honeymooners" (PTA: OH, IL, MI, WV.)
Mon 11 Feb ES ch 2 1700 MST-- Oral Roberts in SS, ID slide with a 2 and a picture of a TV tower. XEY also in at time. (PTA: MX.)
Tue 12 Feb ES ch 2 1740 MST-- "Lorne Greene's New Wilderness" (PTA: NEast.)
(Jim, TXK for the TVG's -RG)

FM unIDs:

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

1984: Fri 14 Dec ES 106.3 1644 MST-- W?X, "Miracle 106" r or s format. (PTA: PA, OH, MI, IN, KY.)
(The only station in the PTA ending with X is WSYX, London, OH., with mg format. I think a station with a g format would be more likely to use a "Miracle 106" non-ID than would a station with an r or s format. -RG)
" " " " 100.9 1647 MST-- ad- "A-1 Safety Driving School, 22 Commonwealth Avenue, Erlington." (PTA: " " ")
" " " " 89.3 1729 MST-- "Click Radio" (PTA: E or NEast)
" " " " 100.1 1737 MST-- ad- "Columbia Poultry" (PTA: E.) (write WSOQ. -RG)
1985: Thu 31 Jan ES 88.3 1755 MST-- pledge drive, 702 area code, mention "Tri-State Area" (PTA: OH, IN.) (WNIN?) (Maybe, or WAIF/WJVS. -RG)
Tue 5 Feb ES 96.1 1622 MST-- "96-rock", ph# ?71-9696. (PTA: E.)
(Definitely WKLS, Atlanta. conf. by Directory Ass. -RG)
" " " " 91.9 1700 MST-- calls sounded like "WQXR" (PTA: E.) (thats 1560/96.3NYC-RG)
" " " " 94.5 1719 MST-- calls sounded like "WBIP", k format. (PTA: E.)

TV IDs:

Nate Ely
1984: Wed 23 May ES ch 2 2100 CDT-- CBC National/Journal. (not CKPR, CKQL2-2 is now CKNC2-2) (Mike Reid)

Jim Pizzi
1984: Wed 20 Jun ES ch 2 1719 MDT-- "KQ-2 Databank" (Probably KQTV, MO. -Mike Reid)

Michael Parks
1984: Fri 22 Jun Tr ch 22 1736 CDT-- non-WCCO-4 pgmg, switch to WCCO @1800.
(K22AE, New Ulm, MN. -Fred McCormack)
" " " " ch 34 1753 CDT-- SPN. (K3ACF, Alexandria, MN. -F. McC.) (since chgd to STV)
Mon 6 Aug ES ch 2 1545 CDT-- "Smurfs" (could be any SRC ch.2 -Mike Reid)
(did you hear any audio, Mike P.??, FF or EE?? -RG)
" " " " ch 2 1600 CDT-- "Charlie's Angels" episode "The Prince And The Angel"
(Definitely CIII2-2, Bancroft, ONT. episode fits. -M. Reid)
Mike Reid gave me a list of SRC stations in PQ on ch. 2 and says the correct call of ch. 2 in Rimouski is CJBR-TV (not CJRT) This may be true, but why does the station ID slide clearly say CJRT? (June, '83 VUD, page 20, right center.)

Mike Reid reports that KOTA-3 and it's satellites are non-IDing as "Great American West Television Network", None of the usual Tr or ES in Detroit (but there usually isnt any this time of year) but a surprise meteor scatter boom in the early evenings in mid-February that isn't in any of the books that I have. I have sent info to on the MS Bill Fabber. I hope he has something to say about it.

There is a lot of DX to read about this month, although some of it is a little old. This month, Michael Parks joins the list of reporters with a summary of his DX since last August which includes some nice tropo loggings.

Pat Dyer provides details of extensive Es in the early months of 1985 and some nice tropo in March. Jim Pizzi and William Eckberg also had good luck with tropo in March. An exceptional piece of DX in March was Jim Pizzi's logging of KSPS-7 at 1226 miles via meteor skip!

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

Country and Mexican state abbreviations used this month are:

BCN - Baja California	GU - Guatemala	TA - Tamaulipas
CH - Chihuahua	JA - Jalisco	VZ - Vera Cruz
COA - Coahuila	NL - Nuevo Leon	YU - Yucatan
ES - El Salvador	SO - Sonora	

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

CST

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

January 1985	11 Es 0801 WCBdt 2 SC	18 Es 1945-2000 lull
2 Es 1700 YSU t 4 ES	0838 WTVJt 4 FL	2030 fade/outs
1712 YSR 2 ES 1200	0845 WPBT 2 FL 1150	19 Es 1205 unid channel 2
1730 fade/outs	1910 fade/outs	1705 unids channel 2
3 ms 1245 High meteor rate	1500 tune/in	1735-1940 unids ch2 Sp
with rarely a 20	1503 TGv t 3 GU	20 Es 1458-1515 KCBS 2 1190
sec span without	1550 fade/outs	1620 KVVUT 5 NV
1 or more bursts	1828 unid channel 2	1627 fade/outs
Es 1700-1900 unids 2-4 Sp	1933-2045 unids 2-3 Sp	1710 unid channel 2
1900 YSR t 2 ES	2125 unid channel 2	1759 KTWot 2 WY 1015
1904 unid channel 6	1909 (MUF 89.3 MHz)	1825 KWGnt 2 CO 810
2000 fade/outs	2222 WWAY 3 NC 1250	1839 KCWC 4 WY 1075
2140-2150 WPBt 2 FL	2226 WBTvt 3 NC 1105	1851 KUTVt 2 UT 1080
4 Es 1628 WCBd 2 SC 1120	2302 fade/outs	1856 KTVxt 4 UT
1659 WPBT 2 FL 1150	13 Es 1905 WEDUt 3 FL 985	1859 KVBC 3 NV 1050
1700-1815 unids 2-4 Sp	1912 WTVJt 4 FL 1150	KSaf 2 NM 600
vy spotty to 1925	1915 (MUF 93.9 MHz)	1903 KTLAt 5 CA 1190
1950-2000 KNAZ t 2 AZ	1930 WPBT 2 FL 1150	1917 (MUF 95.5 MHz)
5 Es 1744-1750 WPBT 2 1150	1937 WESH 2 FL 1055	1927 KNBct 4 CA
1823 WESht 2 FL	spotty after 1950	1929 KNAZ 2 AZ 855
7 Es 1804 YSR t 2 ES	2045 WCBd 2 SC 1120	1930 KCBS 2 CA 1190
YSU t 4 ES	14 Es 1635 unid ch2 Spanish	1943 XEPM 2 CH 490
1844 fade/outs	1658 YSR t 2 ES	1944 XHAQt 5 BCN
8 Es 1630 YSR t 2 ES	1715 TGv t 3 GU	1950 KUATt 6 AZ
YSU t 4 ES	1732 YSU t 4 ES	1954 XHBct 3 BCN
1705 (MUF 94.9 MHz)	2005 fade/outs	KTVkt 3 AZ
1911 (MUF 94.7 MHz)	15 Es 1650	2013 unids chs 2,3 ne
1804 Cuba 2	unid ch 2 Mexico	2036 fade/outs
1818 XHY 3 YU 800	1707 YSR 2 ES 1200	2110-2120 WCBdt 2 SC
1931 XEWO 2 JA 690	1717 YSU t 4 ES	23 Es 1800 YSU t 4 ES
1943 fade/outs	1730-1750 lull	1814 TGv t 3 GU
9 Es 1700-1900 unids 2-4 Sp	1750 XHY 3 YU 800	1847 YSR 2 ES 1200
1913 (MUF 96.9 MHz)	1919 Cuba 2	1850 YSEBt 6 ES
2140 fade/outs	1920 Cuba 6	1852 (MUF 98.6 MHz)
10 Es 1750-1800 unids 2-6	1928 Cuba 3	2100 fade/outs
1804 YSR 2 ES 1200	2120 fade/outs	24 Es 1805-1820 unid 2,3 w
1826 (MUF 89.3 MHz)	1720 TGv t 3 GU	1950 XHBct 3 BCN
1901 XEWO 2 GR 690	1728 YSU t 4 ES	2043 XHIST 4 SI
1920 fade/outs	1807 YSR 2 ES 1200	2137 (MUF 92.5 MHz)
2100-2120 unids ch 2 s	1811 (MUF 98.6 MHz)	2157 KCbst 2 CA

Pat Dyer (continued)		5 Es 1923 KTVK 3 AZ 835	8 tr 1059 KCBD 11 TX 340
24 Es 2200	fade/outs	1925 KVOAt 4 AZ	2304 XHX t 10 NL
25 Es 1843	unid ch 2 east	1932 XHBC 3 BCN 1010	9 tr 1027 XHX t 10 NL
1935	unid ch 2 east	2024 XHGNT 2 GUR ??	18 Es 2100 unid channel 2
2015-2033	unids 2 Sp	2110 fade/outs	2108 KCBSt 2 CA 1190
	from the west.	2110 XHBCT 3 BCN 1010	2110 XHBCT 4 CA 1190
2033	KCBSt 2 CA	1854 WCBd 2 SC 1120	2118 (MUF 105.9 Mhz)
28 Es 0955	tune/in	1859 WRBL 3 GA 830	2135 fade/outs
0956	KMOxt 4 MO	1916 WSJkt 2 TN	21 ms 0719 KGAN 2 IA 945
0959	KSDkt 5 MO	1925 fade/outs	23 tr 0035 KXXV 25 TX 170
	KTVI 2 MO 790	1955-2015 unids 2,3 w	(Waco)
	WCIA 3 IL 935	1957 XHBCT 3 BCN	0154 KADN 15 LA 395
	WTWO 2 IN 935	7 Es 1845 unid ch 2 sw	0430 WAFB 9 LA 450
	1059 WAVE 3 KY 945	1914 WTWOT 2 IN 935	0444 KFDM 6 TX 275
	1123 fade/outs	1920 fade/outs	0504 KVHP 29 LA 325
29 tr 1815	XEFB 2 NL 275	1954 KDKat 2 PA 1280	0510 KALbt 5 LA
1821	XHX t 10 NL	8 Es 2045-2105 KUTVt 2 UT	0532 KLFY 10 LA 395
30 tr 1336	XHABt 7 TA	11 Es 1700-1715 unids 2,3 w	WCN0t 26 LA
1759	XEFB 2 NL 275	1725 XEWht 6 SO	0544 WNOL 38 LA 510
1927	unid 28 Spanish	Spotty after 1755	0559 WRBT 33 LA 450
	(not // KWEX-41)	fade/outs	0608 KPLC 7 LA 325
2136	XHPnt 46 COA 130	(A bit rare with	0609 WBRZ 2 LA 450
	(Piedras Negras)	6 in well with-	25 tr 0135 WTVt 13 FL
2247	unid 35 Spanish	out any 4,5CCI)	0136 WGN0 26 LA 510
	(Net 2 // ch 46)	1905-1945 unids 2,4 sw	0137 WNOL 38 LA 510
2259	KLUJ 44 TX 230	2013-2020 unids 2 se	0145 KADN 15 LA 395
31 tr 0050	XHTPt 9 YU	2030 unid ch 2 sw	0157 KFDM 6 TX 275
Es 1135-1325	unids 2 west	12 Es 1840 unids ch 2 se	0527 KVHP 29 LA 325
1331	KUTV 2 UT 1080	1925 YSU t 4 ES	0531 WBBht 20 FL
1345	fade/outs	1948 YSR 2 ES 1200	0531 KPLC 7 LA 325
1755	unids chs 2-4	2025 TGV t 3 GU	0531 WVUE 8 LA 510
	WBTVt 3 NC	2111 XHFM 2 VZ 760	0535 KBMT 12 TX 275
1758	WFMY 2 NC 1175	fade/outs	0600 K45AK 45 TX 170
1805-1820	lull	14 Es 1014 KNAzt 2 AZ	(Rosenburg SIN)
1850	WTMJt 4 WI	1018 KVVUt 5 NV	0610 KLAY 31 LA 385
1855	WISC 3 WI 1065	1023 KVBC 3 NV 1050	0616 WLPB 27 LA 450
1856	WBAY 2 WI 1190	1030 fade/outs	0617 WMAOt 23 MS 325
1908	WFRVt 5 WI	XHFAt 2 SO	0639 WMAU 17 MS 470
	WOI t 5 IA	unids ch 2 west	0640 WMAH 19 MS 570
1913	(MUF 94.9 Mhz)	1140-1155 lull	0644 KLPB 24 LA 395
1928	KGAN 2 IA 945	1211 fade/outs - west	0814 WLAe 32 LA 510
1959	KTCA 2 MN 1110	18 tr 0717 KOSA 7 TX 275	0821 WJTC 44 FL 685
2045	fade/outs	22 Es 1309-1315 KCBSt 2 CA	0824 WRBT 33 LA 450
		23 ls 0220 (See comments)	0833 KLMG 51 TX 310
February 1985		March 1985	0939 WFTSt 28 FL
2 Es 1953-2020	unids 2 w/sw	1 tr 1315 XHX t 10 NL	1033 WAPt 16 MS
3 Es 1759	KCBS 2 CA 1190	1318 X--- 28 NL 275	2055 KLTLt 18 LA
1826	KENWt 3 NM	(Monterrey)	KLpbt 24 LA
1832	KTVK 3 AZ 835	1637 XEFB 2 NL 275	2206 WGN0 26 LA 510
1833	KBCI 2 ID 1370	X--- 35 COA 255	2214 WFTSt 28 FL
1838	XHAQt 5 BCN	(Monclova)	WBBht 20 FL
1859	KIDK 3 ID 1215	2227 KLTL 18 LA 325	2215 unid 34 Spanish
1917	KUTV 2 UT 1080	KL.Pbt 24 LA	(SSW, Monterrey?)
1926	(MUF 98.7 Mhz)	2 tr 0035 KALbt 5 LA	2218 WRBT 33 LA 450
1932	KNBct 4 CA 1190	0039 WRBTt 33 LA	2226 KVHP 29 LA 325
2025	KEYT 3 CA 1270	0040 WLPB 27 LA 450	2355 WNOL 38 LA 510
2045	fade/outs	0102 WGN0t 26 LA	26 tr 0206 WBRZ 2 LA 450
4 tr 1815	XEFBt 2 NL	0116 KPLC 7 LA 325	0225 KADN 15 LA 395
Es 1846-1900	Ysr 2 1200	0127 KLFY 10 LA 395	0654 KLTLt 18 LA
5 Es 1519	unid ch 2 ne	0137 WBRZ 2 LA 450	KL.Pbt 24 LA
1529	KTVI 2 MO 790	0139 WAFB 9 LA 450	WLPbt 27 LA
1558	WLNS 6 MI 1200	0201 KTRe 9 TX 265	WRBTt 33 LA
1623	(MUF over 109 Mhz)	1427 XHX t 10 NL 275	27 tr 0739 KMIDt 2 TX
1718	WOWT 6 NE 830	XEFbt 2 NL 275	28 tr 0001 XHX t 10 NL
1859	WTWO 2 IN 935	3 tr 0045 KOSA 7 TX 275	0058 KTBO 14 OK 420
1911	KCBS 2 CA 1190	0131 KTFX 9 TX 295	0100 KWTvt 9 OK
5 Es 1912	KNAZ 2 AZ 855	0452 KMID 2 TX 275	0125 KXII 12 TX 310
1918	XHAQt 5 BCN	8 tr 1059 KBIM 10 NM 440	

Pat Dyer (continued)		28 tr 2229 KSWO 7 OK 355	29 tr 0130 KXII 12 TX 310
		2359 KAUT 43 OK 420	0740 KADNt 15 LA
28 tr 0140	KJRht 2 OK	29 tr 0002 KGMct 34 OK	WBRzt 2 LA
	1100 KETSt 2 AR	0020 KTBO 14 OK 420	0759 WAFBt 9 LA
	2229 KFdx 3 TX 305	0102 KJRH 2 OK 485	

A lot to cover here. A very healthy amount of January Es into Mexico and Central America. A few large stateside events as well. January 20th with the Superbowl must have messed up more than a few viewers. (Local ABC is channel 12, local cable had some area outages anyway!) However, the big event has to have been the 5th of February. For a while, the skyrocketing MUF's made it look like things might get to the February 7, 1977 status (i.e., high-band VHF from the Dakotas, etc.). Kept a vigil on channel 7 while tuning FM/VOR and waiting for 2 meter events.

Channel 2, El Salvador, has a new "2" logo and musical jingle. I was able to turn a lot of tentatives into solid loggings after that was figured out. (Still a few rare presentations of the old logo).

February 23 lightning scatter wild, but bursts too short for ID's. Lots of lightning scatter on channels 8 and 11. Likely Dallas, Fort Worth - best of this mode I've ever noted.

Local channel 12 now claiming to be in stereo. (Though promos for the news in stereo seem a waste of it. How far apart can newscasters get? I still remember the 1959 experiments when Lawrence Welk had one channel of sound on Mutual AM radio network - that made more sense from a program concept.) Local 5 now seems to be going 24 hours 7 days - they at least used to go off Saturday-Sunday 0200-0600 local (ran CBS all night news the rest of the week). They're cramming movies into what was vacant. Local 4 off Sunday-Friday 0300-0530, all night movies Saturday morning. Local 12 off by 0200 all nights to 0530. Local 9 off midnight to 0630. Sure doesn't leave much time for low-band meteors, etc. these days.

March 1 tropo into Mexico lasted all through the afternoon. Haven't been able to find out the channel 28 and 35 call letters yet though. Tried several places to see if they had Monterrey newspapers without luck! Maybe I can track them down by next report.

Es behaved normally this March by almost going totally away. The good week of tropo in late month provided a total of six new stations, all UHF. It's been awhile since something like that. I'd seen the K45AK several times before, but never caught it's 10 second superimposed ID. All I knew was that it had SIN programming.

So many in-state UHF stations are on now that getting any of the really long-haul stuff like in the mid 1970's is getting to be very difficult.

Set	Local Oscillator	Offset	Bearcat 210XL's to determine the channel 2 offset frequencies. The 210XL's local oscillator runs 10.8 MHz above the receive frequency so trying to get a zero-beat with the video and the 210XL's local oscillator can give a pretty good idea.
44.44	55.24	(-10 kHz offset)	
44.45	55.25	(0 kHz offset)	
44.46	55.26	(+10 kHz offset)	

73, Pat, WA5IYX

(Conditions sure must be different in the south! I haven't seen Es in ages. fm)

William Eckberg, RR#4, Dixon, IL 61201

CST

Equipment: Zenith b&w tube receiver, OM 1110 VHF antenna, OM 7' UHF parabolic with Winegard PA4975 preamplifier on a 30' tower.

January 1985

3 ms 0425	WCBd 2 SC 797	I had two early morning tropo openings, namely January 6th and March 29th. The latter was one of the best in that direction. I wish I had been aware of conditions earlier.
4 ms 0258	WCTV 6 GA 807	WPGH-53 was snowfree along with most Ohio UHF's. A front stretched from this area into Pennsylvania.
5 ms 0553	KSAF 2 NM 972	I was surprised to receive WCTV-6 via meteor skip. They were carrying the weather radar with call in lower left.
6 tr 0500	WBIR 10 TN 489	A high wind snapped my 1110 in half in March. It broke at a plastic joint. The antenna is the best on VHF that I have ever owned. It's directivity is particularly good. I plan on installing a 68 foot Rohn crankup when time permits. I found one, like new used, in Peoria for \$450.

February 1985

11 ms 0520	KPRC 2 TX 890	
14 ms 0514	KPRC 2 TX 89	

March 1985

29 tr 0630	WCLQ 61 OH 393	
0635	WOLN 54 PA 481	
0650	WPGH 53 PA 491	

(Bill, I ID'ed WCTV the same way - only by E skip - quite nice of them! fm)

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

MST

Equipment: See summary in April VUD

February 1985

22 ls 1758 KTAB 32 TX

March 1985

2 tr 0835 Austin U's 386

(Snow free)

0840 KEDT 16 TX 520

0845 Houston U's 530

(Snow free)

0847 KLDO 27 TX 460

K81BQ 81 TX 297

(Chrry Sprngs KMOL- 4)

unid 72 TX CBS

0910 K82BK 82 TX 309

(Ingram KSAT-12)

K76CR 76 TX 309

(Ingram KMOL- 4)

0917 K30AK 30 TX 386

(Austin KWEX-4T)

0949 unid 74 TX

unid 72 TX CBS

1000 XHPNT 46 COA 345

(Piedras Negras)

1003 X---- 34 COA 300

(Ciudad Acuna)

(10 kHz - KJAA)

2105 KLMG 51 TX 504

2117 KADN 15 LA 700

2120-25 KLDO, KEDT, and

Houston U's

2125 KVEO 23 TX 600

2126 KVCT 19 TX 490

2133 KAVU 25 TX 520

3 tr 0030 K18AL 18 TX 454

(Sulphur Springs ACTS)

0101 KOKI 23 OK 486

0103 KGCT 41 OK 486

0110 KHBS 40 AR 526

0136 KSAT 12 TX 404

0232 K45AK 45 TX 520

(Rosenburg SIN)

0355 KSNF 16 MO 576

Also D-FW V's

7 tr 0736 K58AC 58 OK 249

(Texhoma KAMR- 4)

0838 K36AB 36 OK 306

(Lawton KWET-12)

(Not KETA-13)

K16AB 16 OK 273

(Guymon KWET-12)

7 tr 0845 K53BE 53 OK 273

(Guymon TPN)

0936 K30AE 30 30 370

(Alva KETA-13)

0950 KAVU 25 TX 520

1027 KHTV 39 TX 530

Plus usual Texas

panhandle xlters.

2326 K59AD 59 TX 270

(Perryton KVII- 7)

2327 K53BE 53 OK 240

(Hollis KOKH-25)

K74BF 74 TX 291

(Canadian KVII- 7)

K76AU 76 TX 240

(Wheeler cnty KFDA-10)

K78BI 78 TX 305

(Booker KAMR- 4)

2339 K80AT 80 TX 240

(Wheeler cnty KVII- 7)

2344 K76BD 76 TX 305

(Over/Under K76AU)

2347 K72BD 72 TX 240

(Miami KAMR- 4)

2349 K82AK 82 TX 240

(Miami KFPA-10)

8 tr 0025 K36AJ 36 OK 300

(Strong City KGMC-34)

K40AG 40 OK 300

(Strong City KWTW- 9)

0039 K42AG 42 OK 300

(Strong City KOKH-25)

0042 @KHBS 40 AR 526

0044 KGCT 41 OK 486

0224 K57BB 57 OK 240

(Duke KWTW- 9)

ms 0404 @KSPS 7 WA 1226

tr 0420 @KZTV 10 TX 520

0447 K36AB 36 OK 306

(Lawton w/KTXS-12)

0500 Mmhrs, Clarendon

xlters snow free.

0528 @KVEO 23 TX 600

0529 KEDT 16 TX 520

0530 KVCT 19 TX 490

1200 KORO 28 TX 520

1800 KVEO 23 TX 520

1959 Houston 20, 26

2305 WRBT 33 LA 743

(20 kHz - KRLD)

8 tr 2307 KVHP 29 LA 640

2316 WGNO 26 LA 830

WNOL 38 LA 830

2319 KLAX 31 LA 660

2335 KLDO 27 TX 460

10 tr 2110 KLPA 25 LA 654

2120 WEIQ 42 AL 936

2131 KLBP 24 LA 684

2142 unid channel 25

(20 kHz - KLPA,

WXXV on?)

2153 KLTL 18 LA 650

2156 WGNO 26 LA 830

2158 WNOL 38 LA 830

2205 KEDT 16 TX 520

Texas panhandle

and sw OK xlters.

2250 WDBD 40 MS 772

(S/off 2300)

2320 KARD 14 LA 662

2321 KLMG 51 TX 504

2327 =WAPT 16 MS 772

11 tr 0000 WNOL 38 LA 830

(Back on testing)

0005 K11PF 11 TX 2100

(Ozona w/KSWS- 8)

0018 =KBMT 12 TX

(National anthem)

0020 K12FMt 12 TX

(Maybe XHAW)

24 tr 0005 K59AD 59 TX 270

(Perryton KVII- 7)

K57BB 57 OK 240

(Duke KWTW- 9)

(Over/under K57CW)

K52AV 53 OK 240

(Duke KOKH-25)

0013 K66# 66 OK

(Unknown KGMC-34)

0021 K19AA 19 OK 260

(Altus w/KTXS-12)

0032 K19AA 19 OK 260

(Altus w/KSLA s/off)

25 tr 2207 KXXV 25 TX 380

(Waco-new on air

NBC, s/off 2332)

2215 Houston 20,39

2319 Houston 11,13

(Over/under

Lubbocks 11,13)

Jim Pizzi (continued)

another Oklahoma (or Texas) translator with no idea of location with KGMC-34. On March 25th, I saw new to air KXXV-25 in Waco. 5000 kW and 1828 HAAT should make a good DX target. KXXV was number 500 in my TV log. That's about it from the high plains til next time. Best of DX, 73's, JM (Congratulations on logging number 500, your outstanding meteor scatter logging and the many fine tropo loggings. Can anyone help with ID'ing the mystery channel 66 translator? fm)

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

CDT/CST

Equipment: Unknown VHF/UHF antenna with CM 0064C preamplifier and RC59 at 37', CM rotor, and Zenith Z1920W 19" color.

August 1984

Table with columns for date, call letters, frequency, location, and other details. Includes entries for August 1984, August 1985, and August 1986.

Above average tropo this time around and my first ID'd high band meteor skip. I was watching some tropo DX to the east on March 8 when I swung the antenna to Albuquerque to see if KOAT-7 was up. I had just stopped at the northwest heading (KOAT-7 very weak) when a perfect 2 second long burst of KSPS-7 came in. They were running 3/4 color bars (in color, too!) with large white block call letters.

March 2nd tropo were good with K30AK in fairly strong; others logged were strong. On March 3, K45AK tropo was very strong (grade B). March 7th and 8th were excellent. March 10th was super (stalled front all the way to the Carolinas). WDED-40 into color with "Switch." WEIQ-42 very strong for about ten minutes. WGNO-26, WNOL-38, KARD-14, and KEDT-16 in color at times. WAPT-16 was very strong also - nice ducting.

K11PF in Ozona, Texas was seen once before with KSWS-8. K11PF gets WFAA-8 via microwave, so I guess KSWS-8 was in where the microwave picks up WFAA-8 off the air. K12FM in Alpine, Texas was also seen once before; with 3/4 color bars and KMID-2 primary off the air! Do translators run tests with the primary off?

I finally saw KZTV-10 after years of waiting. On March 24th, I saw some tropo with

Michael Parks (continued)		28 tr 2002		K48AH 48 MN 135		30 tr 0050		K32AF 32 MN 152	
25 tr 0108	WLREt 26 WI	2004	K44AD 44 MN 152	(St. James	KMSP- 9)	0125	KSFY 13 SD 254	0130	KCCI 8 IA 272
0114	KMEG 14 IA 287	2005	K33AB 33 IA 220		K3OAC 30 MN 184	0140	K54AC 54 MN 152	0140	K48AH 48 MN 135
0119	KSFY 13 SD 254		(Marshall	KSTP- 5)			K20AD 20 MN 204		
0122	KGAN 2 IA 239	2006	K20AD 20 MN 204			2200	KDUB 40(WI) 212		
0124	KSNct 2 KS		(Rock	Rapids	KSIN-27)		K25AA 25 IA 239		
	(0 kHz - KGAN)	2207	WBLnt 43 IL			2214	KDNL 30 MO 480		
0128	WOWt 6 NE 340	2215	W49AG 49 WI 187			2216	unid channel 50		
0140	KMTV 3 NE 340	2218	unid channel 52			2220	unid channel 55		
0157	K18AIt 18 MN	2230	WEEK 25 IL 353			2239	K38AB 38 IA 332		
0201	KYPct 50 MO		(Fort	Madison	KIIN-12)		WRSP 55 IL 410		
0211	KTVI 4 IA 287	2240	WICS 20 IL 410			2242	KIIN 12 IA 261		
0213	unid channel 4	2251	KCRct 9 IA			2254	K54AG 54 MN 152		
0256	WHO 13 IA 272	2254	WTVP 47 IL 353			2308	WHMEt 46 IN		
0304	unid channel 7	2309	WQRF 39 IL 269			2310	WNDut 16 IN		
	(Not KWML or KETV)	2311	2 unid ch 69's			2313	WFBN 66 IL 340		
1720	WLRE 26 WI 218		(0 kHz CCI)			2315	WBBS/PPWrt 60 IL		
1734	WUHQ 41 MI 413	2315	unid ch 42 PBS			2320	WRAU 19 IL 353		
1739	WPNE 38 WI 218	2320	WKOW 27 WI 216			2323	WMTV 15 WI 216		
1906	unid 30 religion	2324	WMBD 31 IL 353			2324	WCTU 26 IL 337		
1907	WGVct 35 MI	2331	K14AF 14 IA 147			2352	WSNS 44 IL 337		
1910	WICS 20 IL 410	2354	WCFct 38 IL			2356	K41AD 41 IA 149		
1914	WBAYt 2 WI	2356	WPNE 38 WI 218				WXGZ 32 WI 221		
	WFRvt 5 WI	2359	WLRE 26 WI 218			2359	WSBt 22 IN		
	WLUKt 11 WI	20 tr 0006	WTVot 17 IL			0008	WTVot 17 IL		
1924	WXGZ 32 WI 221	0009	WCGV 24 WI 272			0014	KMEGt 14 IA		
1926	WEEKt 25 IL	0014	WFLD 32 IL 337			0016	unid channel 65		
1953	KDNL 30 MO 480	0018	unid channel 27			0018	unid channel 27		
1958	KDUBt 40(WI)		(20 kHz - WCCO)			0044	WAOW 9 WI 131		
2006	WRSpt 55 IL	0045	WOC 6 IA 282			0045	WISN 12 WI 272		
2018	WHMEt 46 IN	0058	WTHI 10 IN 480			0105	WQAD 8 IL 283		
2019	WNItt 34 IN	0130	WITIt 6 WI			0144	WISct 3 WI		
2020	WNDU 16 IN 397	0201	WHO 13 IA 272			0035	K14AD 14 MN 135		
2021	WISnt 12 WI	0035	K14AD 14 MN 135				KCBP 17 IA 272		
2021	WVSt 10 WI		K3OAC 30 MN 184				K3OAC 30 MN 184		
	WITIt 6 WI	0036	K6OAO 60 MN 151				(Redwood Fills KSTP- 5)		
2039	WKOW 27 WI 216	0039	K62AA 62 MN 151				(Redwood Fills WCCO- 4)		
2040	WHA 21 WI 216	0047	WLRE 26 WI 218						
	WAEot 12 WI								
2041	unid ch 7 NBC								
2042	WTVPt 47 IL								
2055	WSNst 44 IL 337								
2056	K14AF 14 IA 147								
2059	K41AD 41 IA 149								
	(Lansing								
	KYIN-24)								
27 tr 1700	KWCM 10 MN 182	29 tr 0006	WSBt 22 IN			23 tr 0010	KBGT 8 NE 383		
2225	K22AC 22 MN 113	0008	WTVot 17 IL				(Under WKBT- 8)		
2226	WKOWt 27 WI	0009	WCGV 24 WI 272			0035	K20AD 20 MN 204		
	WLRE 26 WI 218	0014	KMEGt 14 IA				K14AD 14 MN 135		
2228	K48AA 48 MN 152	0016	WFLD 32 IL 337				0205	KWML 7 IA 201	
	(St. James	0018	unid channel 65						
	K54AC 54 MN 152		unid channel 27						
	(St. James		(20 kHz - WCCO)						
	WCCO- 4)								
2229	unid channel 66	0044	WAOW 9 WI 131						
2247	WAOW 9 WI 131	0045	WOC 6 IA 282						
2250	K14AF 14 IA 147		WISN 12 WI 272						
2300	WHA t 21 WI	0058	WTHI 10 IN 480						
28 tr 1355	KSIN 27 IA 287	0105	WQAD 8 IL 283			2341	St. James ch's		
	KMEG 14 IA 287	0130	WITIt 6 WI				44, 46, 48 152		
	K22AC 22 MN 113	0144	WISct 3 WI			23 tr 0010	KBGT 8 NE 383		
	KBGT 8 NE 383	0201	WHO 13 IA 272				(Under WKBT- 8)		
1359	K32AF 32 MN 152	0035	K14AD 14 MN 135			0035	K20AD 20 MN 204		
1403	KSFY 13 SD 254		KCBP 17 IA 272			0128	K14AD 14 MN 135		
1404	KWCM 10 MN 182		K3OAC 30 MN 184			0205	KWML 7 IA 201		
1924	WIRT 13 MN 142	0036	K6OAO 60 MN 151						
	KYNE 26 NE 340		(Redwood Fills KSTP- 5)						
1926	K26AC 26 MN 188	0039	K62AA 62 MN 151						
1930	KAWC 9 MN 188		(Redwood Fills WCCO- 4)						
2002	K5OAG 50 MN 135	0047	WLRE 26 WI 218						

September 1984

3 tr 0220 KCAU 9 IA 287

6 tr 0210 unid channel 2

WOWt 6 NE 340

KCCIt 8 IA

0216 unid channel 3

0455 WHO 13 IA 272

(Off earlier. 1st

time noted off

the air.)

0506 KWML 7 IA 201

unid channel 12

0507 unid channel 41

0530 +KRCG 13 MO 473

0545 EKOMU 8 MO 146

(Under WKBT- 8)

KMEG 14 IA 287

0547 KETV 7 NE 340

0550 unid channel 6

(Full CB, various

tunes played with

bells. Off @0559)

0556 KMTV 3 NE 340

0559 KHIN 36 IA 337

KSIN 27 IA 287

11 tr 2055 K32AF 32 MN 152

2056 KWCM 10 MN 182

2303 K5OAG 50 MN 135

13 tr 2300 KWCM 10 MN 182

18 tr 1300 KWCM 10 MN 182

KSFY 13 SD 254

KSIN 27 IA 287

19 tr 1238 KCBrt 17 IA

KDIN 11 IA 272

(Under WTCN-11)

1239 KCRGt 9 IA

1240 WOI t 5 IA

2100 KSFY 13 SD 254

20 tr 2300 KWCM 10 MN 182

22 tr 2215 Willmar Xltrs

2216 K32AF 32 MN 152

2229 K22AC 22 MN 113

2230 K33AB 33 IA 220

2236 K63BW 63 MN 183

(Donnelly

KSTP- 5)

22 tr 2256 KMEG 14 IA 287

2257 KSFY 13 SD 254

2338 St. James 52, 54

2339 K22AE 22 MN 131

(New Ulm

LPTV)

2341 St. James ch's

44, 46, 48 152

23 tr 0010 KBGT 8 NE 383

(Under WKBT- 8)

0035 K20AD 20 MN 204

0128 K14AD 14 MN 135

0205 KWML 7 IA 201

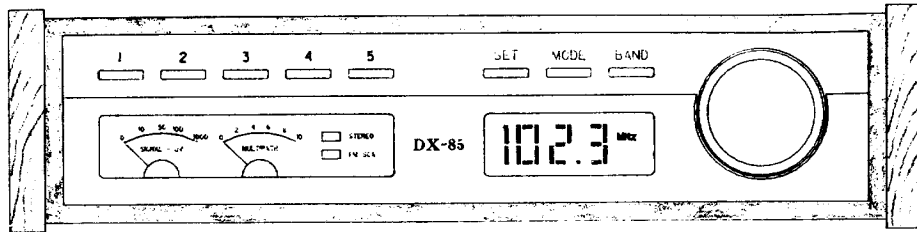
October 1984

21 tr 0208 =WBAY 2 WI 218

0305 unid channel 3

Michael Parks (continued)		23 tr 2226		KETVt 7 NE		13 tr 0134		WHOt 13 IA	
	WOWIt 6 NE								0138 unid channel 4
	KMTVt 3 NE								0139 unid channel 32
November 1984									
10 Es 1730	unid ch 2 PBS	2227	K20AD 20 MN 204						
1740	WUFTt 5 FL	2257	K32AF 32 MN 152						
1742	unid ch 4 CBS	2305	WHA t 21 WI						
	(0 kHz - WCCO)								
1749	unid ch 3 CBS								
1814	unid ch 3 ABC								
1824	WBRZt 2 LA ABC								
11 tr 1906-1956	KELOT 11 SD								
	(WTCN popping on & off								
	air leaving this CBS)								
12 tr 2310	WTVPt 47 IL								
	KDUB 40(WI) 212								
	WEEKt 25 IL								
	WHA 21 WI 216								
	2311 WAOW 9 WI 131								
	2320 WLREt 26 WI								
	2335 KDNLt 30 MO								
	2358 WMTVt 15 WI								
	WAEot 12 WI								
13 tr 0002	WKOWt 27 WI								
	0101 unid chs 2, 32								
	(A rather weak and un-								
	productive opening.)								
23 tr 2220	KYNET 26 NE								
	KSIN 27 IA 287								
	2224 KMEGt 14 IA								
	2225 KSFY 13 SD 254								
	KOLNt 10 NE								
	2225 KBGTt 8 NE								

AUDIABLE ENGINEERING model DX-85



The DX-85 is a tuner specifically designed for the clean and accurate extraction of information from very weak radio signals. Performance parameters are optimized to provide reception of long distance broadcasts and to deliver superb audio under all possible reception conditions. Construction of the tuner is solid and logical to ensure durability and ease of service. Layout is calculated to facilitate ease of operation and convey a sense of aesthetics.

...FEATURES

- AM and FM Stereo Reception
- FM sideband decoder for listening to FM SCA
- Calibrated signalmeter
- Multiband meter for minimizing strong-signal distortion
- Incredible resistance to overload
- Smooth, precise tuning via digital readout and flywheel mechanism
- Five preset buttons for up to 15 stations

...SPECIFICATIONS

- FM USABLE SENSITIVITY: 1.5 uV INTO 300Ω for 20 dB quieting
- FM STEREO SENSITIVITY: 20 uV INTO 300Ω for 50 dB quieting
- MUTE THRESHOLD: adjustable from 20 to 200 uV
- FM SELECTIVITY: 130 dB (WIDE) ; 50 dB (NARROW)
- IMAGE REJECTION RATIO: 125 dB
- SPURIOUS RESPONSE RATIO: 125 dB
- I.F. RESPONSE RATIO: 120 dB
- SIGNAL to NOISE RATIO: 85 dB for FM signal > 50 uV, stereo/wide
- DISTORTION: less than 0.02 % at 1kHz
- AM USABLE SENSITIVITY: 5 uV/m
- AM SELECTIVITY: 10 dB
- AUDIO OUTPUT: 700 mV at 100% modulation
- AUDIO FREQUENCY RESPONSE: 20 - 18000 Hz; +0, -1dB
- AUDIO RESPONSE ROLLOFF: 25 dB down at 19 kHz

...FUNCTIONS

- SET: pressing SET and then a button 1-5 loads the frequency, mode, and band into memory. 5 presets are provided for each band.
- MODE: pressing MODE toggles the tuner between LOCAL and DX mode.
- BAND: each press advances the tuner from AM to FM, from FM to FM SCA, or from FM SCA back to AM.
- PRESETS: pressing any button 1-5 automatically places the tuner on the frequency, band, and mode programmed. Pressing that same button again will return the tuner to the frequency, band, and mode before the preset was called up. A battery powers the memory.

103 WMBZ FM

Mississippi's Best Country
POST OFFICE BOX 707, COLUMBUS, MISSISSIPPI 39703

STATION LOCUS
FROM
LARRY FUSSELL
SPANBON, GA

Y106FM

P.O. Box 724847
Atlanta, GA 30339

SOUTHERN FM DX

Danny Buntin
1312 N. Skyline
Stillwater, OK 74075

May 1985

DEADLINE: 10th

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

GULF TROP MAKES COMEBACK

Bob Timmerman, 2409 Woodway Dr., Orlando, FL 32821

- 2/5 Es
- 1700 KWIT 90.3 IA Sioux City
- 1730 KDPS 88.1 IA Des Moines
- 1748 WRST 90.3 WI Oshkosh
- 1753 WKTI 94.5 WI Milwaukee
- 1820 KWLS 93.1 KS Pratt
- 1830 KKEZ 94.5 IA Fort Dodge

- 2/5 Es
- 1835 KNIN 92.9 TX Wichita Falls
- 1840 KQIZ 93.1 TX Amarillo
- 3/24 tr
- 2155 KKBQ 92.9 TX Pasadena
- 2200 KMJQ 192.1 TX Clear Lake City
- 2201 KRBE 104.1 TX Houston
- 2235 KSBJ 88.1 TX Humble

Another great tropo duct to Houston. Last year I had one in early April, but this one was much greater. At around 9:00 p.m. north Florida was coming in very well. When I checked the TV at 9:45 every VHF channel had very heavy CCI. I checked 92.9 and heard rock music, and later on heard KKBQ announce an ID and a phone number. I almost gave them a call, but our phone bill was already big enough. All of the stations came in with a fairly decent stereo signal. The duct was still active when I went to bed at 1:30, but was gone when I woke up at 7:30 a.m. I'm glad I came across this opening when I did, because we will have definitely moved to Indiana by the time this is published. I'm anxious to see how conditions are up there. Hope others picked up on this duct.

Bill Townshend, 4500 Conn. Ave., NW #901, Washington, DC 20008 EST 202/966-8046

- 3/1 tr
- 0008 WQHQ 104.7 MD Ocean City, r
- 0805 WOLC 102.5 MD Princess Anne, g
- 0821 WDAC 94.5 PA Lancaster, g
- 0901 WKHI 99.9 MD Ocean City, r

Good tropo cx at beginning of March. Maybe this prestates a good tropo season. Temp. 29 that morning with clear sky and no wind. This means temperature inversion which promotes good tropo cx. Equipt: Realistic Portavision-55. (Ed. note: But my goodness, your tr loggings appear only to be in the 75 to 100 mile range. Reception of high powered stations like that is a daily nuisance at my place, made all the more so by the morning and evening enhancements during the warm months. Why don't you buy a real good tuner and figure out a way to really bring in DX signals to counteract the limitations your building imposes on reception and DX potential? DB.)

Pat Dyer, 5315 Silvertip Dr., San Antonio, TX 78228 - Mar. 4 to Mar. 31 CST

Equipt: Realistic TM-1001 tuner into Allied 426, Archer 6-el. beam at 20' with rotor. (t-tentative, ___ new, ___ new mode)

- 3/8 tr
- 1051 KZOR 94.1 NM Hobbs, Z-94, ads 375
- 1052 KPER 95.7 NM Hobbs, ads 375
- 1054 KSEL 93.7 TX Lubbock, area ads 340
- 1103 KMTH 98.7 NM Maljamar, state nx 385
- 1138 KBIM 94.9 NM Roswell, ID 440
- 1149 KRUX 102.5 TX Lubbock, local ad 340
- 2311 KETT 94.1 NL Monterrey, SS 275
- 3/9 tr
- 1043 KETT 94.1 NL Monterrey, SS 275
- 1045 X--- 102.9 NL Monterrey, "FM Cien" 275
- 3/18 Es
- 2113 XHFE 89.9 BCN Mexicali, local wx 1010
- 2117 KFACT 92.3 CA Los Angeles, c 1190
- 2118 KMETT 94.7 CA Los Angeles, r
- KJOIt 98.7 CA Los Angeles, m
- 2120 KNTF 93.5 CA Ontario, ID 1155
- 2121 KMGG 105.9 CA Los Angeles, r, 1190
- area ads, Magic 106
- 2125 f/out

- 3/23 tr
- 0545 KAYD 97.5 TX Beaumont, ID, k 275
- 0549 KWIC 107.9 TX Beaumont, ID 275
- 0550 KTDY 99.9 LA Lafayette, ID 395
- 0553 WCKW 92.3 LA Laplace, local ads 495
- 0554 KYKR 93.3 TX Port Arthur, ID, k 280
- 0559 KHYS 98.5 TX Port Arthur, ID 280
- 0601 KQXY 94.1 TX Beaumont, m, ID 275
- 3/25 tr
- 0149 WCKW 92.3 LA Laplace, slogan ID 495
- 0158 KJEF 92.7 LA Jennings, wx, ID, k 360
- 0159 KSMB 94.5 LA Lafayette, ID 395
- 0206 KTDY 99.9 LA Lafayette, ID 395
- 0221 KTTZ 96.9 LA Alexandria, area wx 385
- 0549 WRKF 89.3 LA Baton Rouge, wx 450
- 1940 WFFN 92.5 FL Key West, ID, r 1090
- 3/26 tr
- 0005 WCKW 92.3 LA Laplace, ID 495
- 3/29 tr
- 0806 KQXY 94.1 TX Beaumont, ID, m 275
- 0829 WRKF 89.3 LA Baton Rouge, ID 450

Normal March pattern this year. The Es almost went away (except for the intense 10- min. event of the 18th) and the long-haul trop showed up. Mar. 25 duct to Key West very stable over a few hours. Nothing up the FL "mainland" as closer-in stuff covering up the likely stations (2-m intense into Fort Myers area). Aiming at FL also puts me across many of our local 100-kw items at about 6 miles, so overload and intermod limit pulling out any faint tropo. 73, W5IYX. #####

