



# DX NEWS

*the magazine of the  
National Radio Club*

— SINCE 1933 —

VOLUME 53    ISSUE 2    October 14, 1985

1986 NRC DX Calendar will NOT be produced this year due to computer graphics problems, ran out of time, and otherness that I can't remember at this point. Look for it next year (1987), we hope, hi.

NRC DX Audio Service has just released the October 86 issue, in Stereo no less! Perfect listening to when your stuck in Rush Hour Traffic. Order your copy today for \$3.00 from HQ or NRC Audio Service, 706 MacKenzie, Lima, OH 45805-1835

We've been getting alot of articles and stuffs via the phone modem lately, and our biggest common problem is with the xon/xoff (start/stop) communication talk that goes on between the modems. With more and more of you getting into modems for your home/business computers please consider the following. Having talked to the modem people where we have gotten our modem package from, they have informed me that the problem lies with the software package that some of you are using. They suggest that you contact the software manufacturer or the store where you got it from and see if they can tell you what the ASCII codes are for xon/xoff (start/stop) commands or if the software program even supports the commands. Keep this in mind when looking for or asking about modem software programs. Thanks.

As long as I'm still on the subject of modems. ANARC has a Bulletin Board System online. 300 baud, 8 bit protocol, runs on a commodore machine, however any machine should be able to run on it. Hours of operation: 0500-2300 UTC weekdays, 0500-1400 UTC Saturdays, 0500-1800 UTC Sundays. Tele#: 507-289-7903. The board is mainly for SW listings, QSL report info, Mail Box, Help-Me section, Computer Corner, Buy & Sell section, and Miscellaneous for anything SWL/DX related. You can also upload and download some programs in the BBS library. You can also write to them at: ANARC BBS, 4347 29th St. SE Rochester, MN 55904-6043 Tell them NRC sent you and also ask them for their list of other goodies available from the ANARC Computer Committee. And PLEASE send along a few stamps to defray the costs.

BANDSCAN column header will be produced soon, in the meantime, John's address info will appear here until we get that header ready. Send your daytime scans to him at: 995 Shadycrest Road, Pittsburgh, PA 15216. Also we havent gotten any bad comments about the type size used by John so...I guess what you see is what you'll read!

Log Updaters #1 and #2 are available for 3 mint US stamps, order from the Publication Center.

NRC PUBLICATIONS CATALOG You can obtain your very own copy of the Catalog by writing to the Publication Center whose address is on the back cover of every issue. And please help us defray costs by throwing in a couple of stamps with your request. Thanks.

CPC TEST Times listed are Eastern Time

Nov.11 WMGO Canton MS 1370KHz 0400-0430 Program will consist of tones, music, voice and Monday Horse Code IDs. Reports to Mr. Gene Dow, Executive VP, WMGO Radio, Box 182, Canton, MS 39046 Arranged for the NRC by Wayne Heinen.

#### LOOK INSIDE:

2....AM Switch  
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RADIO EARTH CAN BE HEARD ON 11.790 SUNDAYS FROM 1800-2100 UTC

Listen to HCJB "DX Partyline", 0230 UTC Saturday night, for the "AM Interlude" Program with Wayne Heinen.

**THE WORLD'S OLDEST AND LARGEST ALL MEDIUM-WAVE DX CLUB**



# AM SWITCH

Jerry Starr, c/o WHOT Radio, 401 N. Blaine Ave., Youngstown, OH 44505

## CALL LETTER CHANGES

Old call:	New call:
930 WJAX FL Jacksonville	WKTX
1290 WPCK FL West Palm Beach	WIRK
1360 KXOL TX Fort Worth	KWJS
1460 *New FL Lake Mary	WOLM
1500 WBZI OH Xenia	WLGY
1590 WQIQ PA Chester	WCZN

## APPLICATIONS FOR NEW STATIONS

680 KY Okolona: 2500 D3 (reapplication)
870 CA Pismo Beach: 5000/1000 U4 (reapplication)
1050 CA Richgrove: 1000 D1
CA Wasco: 1000 D1
1440 VA Sterling Park: 500 D3 (reapplication)
1590 PR Aguada: 500/500 U1

## GRANTS FOR NEW STATIONS

870 AL Valley Head: 2500 D3 (see last issue for call assignment)
1020 AL Heflin: 500 D1
1360 AK Wasilla: 5000/5000 U1

## APPLICATIONS FROM EXISTING FACILITIES

980 WLPQ KY Pittsburg: change city-of-license to London, KY
1020 KDKA PA Pittsburgh: construct "new fulltime auxiliary antenna"
1140 WONO FL Pine Hills: power to 5000
1140 KMUV TX Conroe: power to 5000 D3
1190 WSML NC Graham: to 1200 kHz with 10000/1000 U2
1360 WEBB MD Baltimore: reduce night power to 1700 watts, relocate night XR
1490 WSFB GA Quitman: power to 1000/1000 U1
1550 WRHC FL Coral Gables: night power of 4400 watts
1580 WSRR NJ Washington: power to 5000/500 U4

## GRANTS TO EXISTING FACILITIES

710 WUFF GA Eastman: power to 2500
940 WFNC NC Fayetteville: to 640 kHz with 10000/1000 U2
1110 WBT NC Charlotte: changes in antenna system
1150 WYNS PA Leighton: to 1160 kHz with 5000/1000 U4
1170 WOBM NJ Lakewood: to 1160 kHz with 5000/1000 U4
1270 WYAK SC Surfside Beach: changes in antenna system
1340 WKSN NY Jamestown: power to 1000/1000 U1
1440 WBIS CT Bristol: to 1120 kHz with 1000/500 U2, confirms initial grant reported earlier.

## OTHERNESS

640 *App NC Winterville: application for new station DISMISSED
670 KPUA HI Hilo: now on this frequency, ex-970
690 WVOK AL Birmingham: fulltime CP is on
760 WCHP NY Champlain: new station is on, mostly REL
770 KPLA CA Riverbank: licensed powers are 1000/1000 U4, 50 KW day still an application
WWBC FL Rockledge: now on this frequency, ex-1510 in Cocoa, FL
KATL MT Miles City: now on this frequency, ex-1340
830 KUYO WY Evansville: new station is on, REL format
870 KAIM HI Honolulu: application for power increase returned
880 *App CA Thousand Palms: application for new station returned
890 *App CA San Marcos: application for new station returned
*App MA Dalton: application for new station returned
*App MA Sheldonville: application for new station returned
WQIS MS Laurel: station is here now, ex-1260
*App NY Solway: application for new station returned
1030 "CP" CA North Palm Springs: shown as CP in Log, actually an application
KBUF KS Holcomb: station is here now, ex-1050 in Garden City, KS
1130 KLEI HI Kailua: station is silent
1170 WBRV NJ Somerville: application to move to 1160 kHz DISMISSED
1190 WKDJ PA Hughesville: new station is on, Transtar format
1200 WBCE KY Wickliffe: station is now here, ex-1010 kHz
WGDH PP Lares: requests extension of CP time

1200 "CP" CA Pismo Beach: Log lists it as a CP, is still only an application
"CP" FL Dover: also listed as a CP in Log but is only an application
1210 KRSV WY Afton: new station is on, C&W format
1230 *App GA Watkinsville: application for new station returned
1250 KNCO CA Grass Valley: expects to move to 830 kHz in "60 days"
1270 KIAM AK Nenana: new station is on, REL format
"CP" MN Baxter: shown as CP in Log, is really still an application
1310 KXAK NM Corrales: new station is on, REL format
1410 KLLB CA Lompoc: Log incorrectly lists calls as "KLVV" which has not been used for several years
1480 KIDI ID Gooding: new station is on
1540 WTGG MI Spring Arbor: requests reinstatement of expired CP
1570 WBUZ NY Fredonia: this call is correct, they applied for WCGT but had the call set aside and never used it
1570 WBUX PA Doylestown: application for move to 1160 kHz DISMISSED
1580 WJTX IL Urbana: application to move to 870 kHz DISMISSED

And that, my friends, is that. The next several issues of DX News will not have an AM Switch as we'll be spending our traditional October vacation in Albuquerque for the Balloon Fiesta...and probably trying to locate the new and long-awaited KXAK-1310. Every year upon arriving in ABQ we tune to 1310 to see if it ever got on the air, now it has. Next AMS should appear in the November 4th edition. '73 and see you then,

*Jerry Starr & BKF*

Jerry Starr & Buffalo K. Foonman

## McKINNEY ORDERS FCC REVIEW

# Revival Of AM Band Becomes Urgent Industry, FCC Priority

With AM's share of radio listening down to an alltime low of 29%, the rejuvenation of the AM band is now commanding unprecedented attention from the industry's trade associations, receiver manufacturers, and the FCC.

The latest step came last week when Mass Media Bureau Chief Jim McKinney announced he has ordered his Policy & Rules Division to prepare a complete report on "the present state of the AM band." The review by engineers, lawyers, and economists will go to the full Commission, and will include options for possible future rulemakings to bolster AM.

Coming from an agency that has consistently refused to concern itself with the economic health of broadcasters, McKinney's move underscores the mounting concern over AM's viability.

"I am a strong believer in the old adage, 'If it ain't broke, don't fix it,'" McKinney told a symposium of the Institute of Electrical and Electronics Engineers (IEEE) in Washington. "But I believe AM radio is broke. And some AM stations are in fact broke — in the monetary sense."

While not endorsing any specific proposals, McKinney sketched various options, some of them radical departures from traditional broadcast regulation, for revamping the AM band:

### FM Simulcasting, Regional AM Chains

• Allowing AMs to duplicate the programming of commonly-owned FMs. "A lot of AM radio could remain viable if studio production costs could be sharply curtailed," McKinney predicted.

time to prohibit a single owner from purchasing two Class 4 stations, for example, in two communities 20 miles apart and allowing that operator to build a single studio that would program to that entire region and even to fully duplicate programming if that is what the audience wants?"

• Permitting the use of synchronous AM transmitters. McKinney defined these as "two or more transmitters locked on precisely the same frequency programming the same material over a wide area." McKinney said he has okayed a synchronous transmitter experiment in the Southwest.

### Subsidiary Daytimers For Clears

• Allowing clear channel stations to operate distant daytimers to add a daytime presence in areas they now reach only at night.

• Restricting AM bandwidth at night to "dramatically clean up worrisome adjacent channel interference" and mandating use of synchronous rather than envelope detector receivers to enhance the sound of AM stereo.

• Allowing AM broadcasters bringing new service to rural areas to accept more interference than FCC rules now allow, or even authorizing the selling of "interference rights."

• Cracking down on manmade interference such as that caused by computers, telephones, light bulbs, and electrical static.

### Radio A Record Industry "Extension?"

While concentrating on the

technical side of AM, McKinney noted that the short-term solution to AM erosion lies in programming. He cautioned, "Let me warn program directors all across the country that AM radio simply cannot win a head-to-head fight with FM when the station acts as nothing more than an extension of the recording industry. Music simply sounds better on FM, and there is not a 13-year old in any of your households who won't understand that."

### Processing Standards Hold Promise

On the industry front, one promising development was a recent agreement by broadcasters and set makers to work toward voluntary standards for preemphasis on the receiver end. According to NAB staff engineer Mike Rau, adhering to the same standards on both ends of the radio signal would yield a "more uniform, better-sounding AM radio virtually indistinguishable from FM."

Guidelines will be developed by the National Radio Systems Committee, a joint undertaking of NAB and the Electronic Industries Association. Rau believes uniform standards could be in place in one to three years.

On another front, Rau said NAB next month will ask the FCC to reconsider a recent decision allowing unlimited marketing of RF light

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Jim McKinney

"I believe AM radio is broke. And some AM stations are in fact broke — in the monetary sense."

— Jim McKinney

• Ending the duopoly rule for AMs. That would allow common ownership of AMs with overlapping signals. With FM "fast becoming the truly local, community-based radio service," McKinney said it may be time to free AM for regional service.

He asked, "Why should we con-



# ④ STATION ADDRESS CHANGES

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540	WYLD WI JACKSON	2300 HIGHLAND ROAD, BOX 25 53037
550	WSAU WI WAUSAU	BOX 5595 54401
550	KUSA MO ST. LOUIS	10155 CORPORATE SQUARE 63132
550	KFRM KS SALINA	BOX 1857 67402
560	KWTO MO SPRINGFIELD	2750 SOUTH CAMPBELL 65804
560	KMON MT GREAT FALLS	BOX 3309 59403
580	WCHS WV CHARLESTON	1111 VIRGINIA STREET EAST 25301
580	KANA MT ANACONDA	105 MAIN STREET 59711
580	KKSU KS MANHATTEN	MCCAIN AUDITORIUM, ROOM 20, KSU 66506
590	WOW NE OMAHA	615 NORTH 90th STREET 68114
600	KGEZ MT KALISPELL	BOX 169 59903
610	KOJM MT HAVRE	BOX 7000 59501
640	KGWV MT BELGRADE	2050 AMSTERDAM ROAD 59714
660	WTUJ MS RIDGELAND	BOX 2078, HATTIESBURG, MS 39401
680	WCAW WV CHARLESTON	BOX 4318 25364
680	WOGO WI HALLIE	BOX 141, CHIPPEWA FALLS, WI 54729
690	KGGF KS COFFEYVILLE	BOX 1087 67337
710	WDSM WI SUPERIOR	1105 EAST SUPERIOR ST., DULUTH MN 55802
710	WHB MO KANSAS CITY	106 WEST 14th ST., SUITE 2200 64105
740	WRPQ WI BARABOO	BOX 465, HIGHWAY 12 53913
750	KERR MT POLSON	ROUTE 1, BOX 48 59860
750	KHMJ NE GRAND ISLAND	205 SOUTH CEDAR STREET 68801
770	KATL MT MILES CITY	BOX 700 59301
780	WYAI MS RIDGELAND (#1)	BOX 22622 39205
790	KGHL MT BILLINGS	BOX 30198 59701
800	WKEE WV HUNTINGTON	BOX 2288 25724
810	WDMF WI DODGEVILLE	BOX 58 53533
810	WJJO WI TQMAHAWK	81 EAST MOHAWK DRIVE, BOX 10 54487
830	KBOA MO KENNETT	HIGHWAYS VV and O 63587
850	WLRC MS WALNUT	BOX 37 38683
850	KFUD MO CLAYTON	85 FOUNDERS LANE 63105
860	WDAY WV OAK HILL	BOX 251 25901
870	KAAN MO BETHANY	HIGHWAY 69 SOUTH 64424
880	KIJR MT WHITEFISH	BOX 880 59937
890	WQIS MS LAUREL	BOX 1229 39441
900	WATK WI ANTIGO	BOX 509, HIGHWAY 45S 54409
900	KFAL MO FULTON	1805 WESTMINSTER 65251
910	WDRR WI STURGEON BAY	800 SOUTH 15th AVENUE, BOX 549 54235
910	WALT MS MERIDIAN	BOX 5797 39302
920	WOKY WI MILWAUKEE	BOX 16719 53216
930	WGNT WV HUNTINGTON	BOX 1150 25701
930	WLBL WI AUBURNDALE	3319 WEST BELTLINE HIGHWAY 53713
930	KLCY MT MISSOULA	400 RYMAN 59802
940	WCSW WI SHELL LAKE	108 6th AVENUE WEST 54871
950	KMER WV KEMMERER	BOX 432 83101
950	WBKH MS HATTIESBURG	1524 ADELIN STREET 39401
950	KLIK MO JEFFERSON CITY	BOX 414 65102
950	KNTX MT HELENA	BOX 1183 59624
960	WTCH WI SHAWANO	BOX 556 54166
960	WABG MS GREENWOOD	2001 GARRARD AVENUE 38930
970	KOOK MT BILLINGS	7002 SOUTH BILLINGS AVENUE 59101
980	WHAW WV WESTON	BOX 980 26452
1000	WXTN MS LEXINGTON	DRAWER M 39095
1010	KIND KS INDEPENDENCE	113 SOUTH 8th STREET 67301
1030	KBSM MO BLUE SPRINGS	1030 WEST SOUTH OUTER ROAD 64015
1030	KEUF KS HOLCOMBE	BOX 798, GARDEN CITY, KS 67840
1050	WKAU WI KAUKAUNA	BOX 1050 54130
1050	WLIP WI KENOSHA	BOX 659, 8500 GREEN BAY ROAD 53141
1050	WACR MS COLUMBUS (#2)	400 MAIN STREET 39701
1070	WJKK WV BECKLEY	305 RESERVOIR STREET 25801
1070	WTSO WI MADISON	5721 TOKAY BLVD. 53708
1070	KHMO MO HANNIBAL	119 NORTH THIRD STREET 63401
1080	WVKV WV HURRICANE	BOX 1080 25526
1080	WECP MS CARTHAGE	DRAWER L 39051
1080	KYMO MO EAST PRAIRIE	BOX 130 63845
1090	WISS WI BERLIN	** corrects leg spelling of city **
1090	WAGE WI RICE LAKE	RR 3 54868
1090	KBOZ MT BOZEMAN	BOX 20 59715
1130	WISN WI MILWAUKEE	BOX 402 53201
1130	WAIZ MS GULFPORT	BOX 789 39501

1140	KCXL MO LIBERTY	4722 BROADWAY, KANSAS CITY, MO 64112
1150	WAYY WI CHIPPEWA FALLS	100 1/2 NORTH BRIDGE ST. 54729
1150	WYNE WI KIMBERLY	BOX 1150 54136
1150	WTWZ MS CLINTON	BOX 31, 304 NORTH JEFFERSON 39056
1150	KSAL KS SALINA	BOX 180 67402
1180	KOFI MT KALISPELL	317 FIRST AVENUE EAST 59901
1190	WXGR MS BAY ST. LOUIS	BLUE MEADOW ROAD 39520
1190	KHAD MO DeSOTO (#3)	BOX 585 63020
1190	KVSV KS BELOIT	BOX 7 67420
1210	KRSV WV AFTON	BOX 978 83110
1210	KOJD WI LARAMIE	409 SOUTH 4th STREET 82070
1220	KGIR MO CAPE GIRARDEAU	BOX 1610 63701
1230	WHSY MS HATTIESBURG	BOX 3010 39401
1230	KLES MO JOPLIN	3001 WEST 13th STREET 64802
1230	KYTY MT HARDIN	BOX 390 59034
1230	KHAS NE HASTINGS	BOX 726, TRIBUNE BUILDING 68901
1240	WTIP WV CHARLESTON	BOX 3697 25336
1240	WDNE WV ELKINS	BOX 1337 26241
1240	WTAM MS GULFPORT	BOX 1570 39502
1240	KFMO MO FLAT RIVER	ST. JOE DRIVE, BOX 36 63601
1240	KWOS MO JEFFERSON CITY	BOX 478 65102
1240	KUUS MT BILLINGS	300 NORTH 25th STREET 59101
1240	KBLL MT HELENA	1400 11th AVENUE 59601
1240	KODY NE NORTH PLATTE	308 WEST 4th STREET 69101
1240	KRZZ KS WICHITA	257 NORTH BROADWAY 67202
1250	WYKM WV RUPERT	BOX 627 25984
1250	KFKU KS LAWRENCE	BROADCASTING HALL, U. of KANSAS 66045
1250	WREN KS TOPEKA	1001 FILLMORE 66604
1260	WWIS WI BLACK RIVER FALLS	BOX 277 54615
1260	WOCO WI OCONTO	BOX 57 54153
1270	WVOM MS LUKA (#4)	311 WEST EASTPORT 38852
1270	KOZO MO WAYNESVILLE	BOX 583 65583
1280	KSOK KS ARKANSAS CITY	BOX 917 67005
1290	WZUU WI GREENFIELD	520 WEST CAPITOL DR., MILWAUKEE, WI 53212
1290	WTYL MS TYLERTOWN	930 UNION ROAD 39667
1290	KOIL NE OMAHA	3000 FARNAM STREET 68131
1300	WCLG WV MORGANTOWN	BOX 885 26507
1300	WCJL WI MARINETTE	844 PIERCE AVENUE, BOX 689 54143
1300	KSWN NE McCOOK	RURAL ROUTE 4, BOX 37 69001
1310	WIBA WI MADISON	BOX 99 53711
1310	KBMV MO BIRCH TREE	ROUTE 2, DRAWER 215 65438
1310	KGHT NE FAIRBURY	414 FOURTH STREET 68352
1320	WFHR WI WISCONSIN RAPIDS	BOX 2222 54494
1320	KSIV MO CLAYTON	2735 BOMPART ST., ST. LOUIS, MO 63144
1330	WETZ WV NEW MARTINSVILLE	250 NORTH STREET 26155
1330	WFTO MS FULTON	BOX 549 38843
1330	WNIX MS GREENVILLE	ARCADE BLDG., SUITE 218, MAINSTREAM MALL 38701
1340	WHAR WV CLARKSBURG	250 WEST MAIN STREET 26301
1340	WMON WV MONTGOMERY	DRAWER 750 25136
1340	WKOZ MS KOCSIUSKO	NORTH GOLD COURSE ROAD 39090
1340	KXEO MO MEXICO	1705 EAST LIBERTY 65265
1340	KICK MO SPRINGFIELD	610 COLLEGE STREET 65804
1340	KCAP MT HELENA	BOX 1676 59624
1340	KKFK KS KANSAS CITY	BOX 6394 64126
1340	KNZS KS PITTSBURG	1340 EAST QUINCY, DRAWER D 66762
1350	WPDR WI PORTAGE	BOX 300 53901
1350	KCHR MO CHARLESTON	FIRST & COMMERCIAL STREETS 63834
1360	KLRS MO MOUNTAIN GROVE	ROUTE 4, BOX 1360 65711
1370	WEIF WV MOUNDSVILLE	317 7th STREET 26041
1370	WCNN WI NEILLSVILLE	WISCONSIN PAVILLION 54456
1370	WKSH WI SUSSEX	W223 N3251 SHADY LANE, PEWAUKEE, WI 53072
1370	KWRT MO BOONVILLE	RADIO HILL ROAD 65233
1370	KXLT MT BUTTE (#5)	3219 HARRISON AVENUE 59701
1380	WFCL WI CLINTONVILLE	160 16th STREET, BOX 269 54929
1380	KCNW KS FAIRWAY	4535 METROPOLITAN, KANSAS CITY, KS 66106
1390	WKLP WV KEYSER	BOX F 26726
1390	KTPW MO WAYNESVILLE	BOX D 65583
1390	KNCK KS CONCORDIA	BOX 629 66901
1400	WPQZ WV CLARKSBURG	130 SOUTH 2nd STREET 26301
1400	WJJK WI EAU CLAIRE	619 CAMERON STREET, BOX 24 54702



1400 KATI WY CASPER	BOX 2006 82602
1400 WJWF MS COLUMBUS	702 SECOND AVENUE NORTH 39701
1400 WYKC MS GRENADA	BOX 946 39801
1400 KFRU MO COLUMBIA	BOX 718 65205
1400 KJCF MO FESTUS	BOX 368 63028
1400 KTTS MO SPRINGFIELD	BOX 1806 65805
1400 KLIN NE LINCOLN	4343 D STREET 68510
1410 WIZM WI La CROSSE	BOX 99 54601
1410 WRDC MS CLEVELAND (#6)	HIGHWAY 61 NORTH 38732
1420 WSHU MS OXFORD	DRAWER 1056 38655
1420 KZMO MO CALIFORNIA	COUNTRY CLUB ROAD, BOX 307 65013
1420 KBTN MO NEOSHO	BOX K (note-Station not listed in log) 64850
1420 KROM NE OMAHA	4807 DODGE STREET 68132
1420 KJCK KS JUNCTION CITY	WEST ASH at U.S. 77 66441
1430 WBEV WI BEAVER DAM	BOX 902, 100 STODDART STREET 53916
1430 WIL MO ST. LOUIS	300 NORTH TUCKER STREET 63101
1440 WNFL WI GREEN BAY	BOX 11907 54305
1440 KFPS MO SALEM	c/o 8422 N.LINDBURGH, FLORRISANT, MO 63031
1450 WHRY WI HURLEY	BOX 107, IRONWOOD, MI (in log as MI) 49938
1450 KBBS WY BUFFALO	90 SOUTH MAIN STREET 82834
1450 KVOU WY RIVERTON	603 EAST PERSHING AVENUE 82501
1450 KXXL MT BOZEMAN	1450 WEST KAGY BLVD. 59715
1450 KQDI MT GREAT FALLS	BOX 6760 59407
1450 KSKR MT WHITEFISH	STATION 1450 59937
1450 KVCK MT WOLF POINT	324 MAIN STREET 59201
1450 KWBE NE BEATRICE	200 SHERMAN STREET 68310
1450 KBWB KS HUTCHINSON	17th and HARDING STREETS 67501
1460 KIRL MO ST. CHARLES	3713 HIGHWAY 94 NORTH 63301
1460 KRNY NE KEARNEY	403 EAST 25th STREET 68847
1460 KKOY KS CHANUTE	BOX 778 66720
1470 WWHY WV HUNTINGTON	428 FIFTH AVENUE 25701
1470 WBKV WI WEST BEND	BOX 933 53095
1470 WCHJ MS BROOKHAVEN	210 WEST COURT STREET 39601
1470 KGNB MO BROOKFIELD	901 MEADE STREET 64628
1480 KBEA KS MISSION	BOX 1347 66202
1480 KLEO KS WICHITA	5610 EAST 29th STREET NORTH 67220
1490 WAHY WV PRINCETON	BOX 5588 24740
1490 WLXR WI La CROSSE	BOX 2017 54602
1490 WOSH WI OSHKOSH	BOX 1490 54903
1490 KUGR WY GREEN RIVER	BOX 970 82935
1490 WNDM MS BILOXI	BOX AM 39531
1490 WJFL MS VICKSBURG	2202 WASHINGTON STREET 39180
1490 KDMO MO CARTHAGE	221 EAST 4th STREET 64836
1490 KDRO MO SEDALIA	3106 WEST BROADWAY, BOX 1306 65301
1490 KEDS NE OMAHA	11128 JOHN GALT BLVD. 68137
1490 KTOP KS TOPEKA	BOX 1478 66601
1500 WRDS MS SARDIS	** See note #7 **
1500 KDFN MO DONIPHAN	116 SOUTH GRANDE AVENUE 63935
1510 KANS KS LARNED	200 EAST 8th STREET 67550
1520 WZBR MS AMORY	316 NORTH MAIN 38821
1530 WMBE WI CHILTON	BOX 30 53014
1540 WTKM WI HARTFORD	BOX 216 53027
1540 WKXG MS GREENWOOD	BOX 1686 38930
1550 WXVA WV CHARLES TOWN	BOX 700 25414
1550 WOKJ MS JACKSON	BOX 3320 39207
1550 KLFJ MO SPRINGFIELD	811 BOONVILLE 65802
1560 KQYX MO JOPLIN	2510 WEST 20th STREET 64801
1560 KLTJ MO MACON	BOX 188 63522
1560 KTUI MO SULLIVAN	BOX 151 63080
1560 KBRN NE IMPERIAL	BOX 1284 69033
1570 WUVV WV ST. MARYS	BOX 374 26170
1570 WVMS WI APPLETON	BOX 1035, NEENAH, WI 54956
1570 WKBH WI HOLMEN	510 HOLMEN SQUARE 54636
1570 WMYM WI MINOCQUA	BOX 579 54548
1570 WONA MS WINONA	BOX 13 38967
1580 WTTN WI WATERTOWN	100 EAST MAIN STREET, BOX 509 53094
1580 WLLL MS CENTERVILLE (#8)	BOX 310 39631
1580 WORV MS HATTIESBURG	1204 GRAVELINE 39401
1580 WPMP MS PASCAGOULA	5115 TELEPHONE ROAD, DRAWER 789 39567
1580 KESM MO EL DORADO SPRINGS	200 RADIO LANE 64744

1580 KAMI NE COZAD	BOX 1580 69130
1590 WYHT MS JACKSON	BOX 31344 39206
1590 KDEX MO DEXTER	BOX 249 63641
1590 KMOZ MO ROLLA	HIGHWAY 63 NORTH & I-44 65401
1590 KVGB KS GREAT BEND	1200 BAKER STREET 67530
1600 KMDD KS FORT SCOTT	2724 SOUTH MAIN 66701

## \*\*\*\*\* CONTRIBUTORS \*\*\*\*\*

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MISSOURI, MISSISSIPPI, MONTANA & WYOMING by WAYNE HEINEN.  
KANSAS by ED KREJNY.

## \*\* NOTES: \*\*

1. Is on 780 not 890. See AM SWITCH - Iss. # 30 Otherness.
2. COLUMBUS Not Columbus (spelling incorrect in log)
3. DeSOTO Not DeSota (spelling incorrect in log)
4. LUKA Not Iuka (spelling incorrect in log)
5. Now KXLT ex-KCEZ (call letter change)
6. CLEVELAND is correct. BOYLE, as in log, was a CP only.
7. INDUSTRIAL at SWANGO ROAD, SARDIS INDUSTRIAL PARK, SARDIS, MS 38666
8. CENTERVILLE Not Centreville (spelling incorrect in log)

..... UPDATE COUNT : ONLY 11 MORE TO GO !!!

## From Page 3

bulbs, which degrade AM reception.

NAB has also set up an AM Reference Center, a compilation of over 300 written works on technical aspects of AM radio. The center's aim is to help station engineers make technical improvements in their AM facilities, overcoming a widespread lack of expertise in AM technology, which is far more complex than FM.

NAB has also taken on the task of reminding the industry that, under proper transmitting and receiving conditions, AM can sound virtually as good as FM radio. At the Dallas convention two weeks ago, broadcasters were able to listen to the same AM signal on standard receivers, and then on several "new generation" sets. "When people hear it, they're really surprised," Rau reports. "They never knew AM could sound so good."

## NRBA Wants AM-FM Stereo Sets

Also training its attention on the AM dilemma is the NRBA. In Dallas its board of directors passed a resolution calling for all radio receivers to be equipped with both AM and FM stereo capabilities. NRBA's belief is that, while relatively few AMs now broadcast in stereo, even mono signals sound better on a high-quality AM stereo set.

NRBA didn't demand a law like the one requiring TV sets to receive all VHF and UHF channels, but urged broadcasters to talk about the concept of AM-FM stereo sets with the FCC and Congress.

## WZKS Fined \$10,000 For Main Studio Violation

WZKS/Nashville has been fined \$10,000 by the FCC for failing to maintain a "main studio" in Murfreesboro, TN, its city of license. The fine stemmed from an investigation launched after the station's Murfreesboro landlord filed suit in local court claiming WZKS had broken its lease and moved out.

FCC policy says stations are required to maintain a main studio in their community of license "as one means of assurance that the needs and interests of the residents of that community are met and that the station serves as an outlet for local self-expression." Stations must originate at least 50% of non-network programming from their main studios or elsewhere within the community of license.

## Waiver Conditions Broken

In February 1984, WZKS sought and received an FCC waiver of the rule, allowing it to move the bulk of its operations to Nashville, 30 miles away. The waiver was conditioned on:

- Originating the majority of programs, other than recorded music, from Murfreesboro
- Using a broadcast quality audio line between the Nashville studio and the transmitter

At WZKS's own request, maintaining a fulltime management-level employee in Murfreesboro and originating news and public affairs programming from the main studio.

## Tape Playback Not Local Origination

In fining WZKS \$10,000 the Commission charged that the last manager deserted Murfreesboro in just a month after the waiver was granted when the Traffic Manager moved to Nashville. And it said "there is no evidence that the licensee originated news programming from Murfreesboro and . . . WZKS's playback of prerecorded tapes at its Murfreesboro facility does not satisfy the requirement of local program origination."

The station was also accused of switching to parttime employee presence in Murfreesboro and use of studios at WMTS/Murfreesboro a full year before applying for permission to do so this May. WZKS

says it corrected the problems in July, and its request for a modified waiver of the main studio rule is currently pending in the FCC's FM Branch.

CIBR-formatted WZKS was formerly WKOS. Hale Broadcasting sold the station to WKOS, Inc. (now WZKS, Inc.) in 1981 and had previously sold WMTS to McCreery Broadcasting. An application to sell WZKS to Transcom Limited Partnership II is now pending at the FCC.

**WLAC**  
**1510**  
NEWS TALK SPORTS

Principal 1939 RADIO STATIONS heard in TENNESSEE			
Location	Dial	Call	Chain
Ashville, N.C.	570	WVWC	NBC
Atlanta, Ga.	740	WBS	NBC
Chattanooga	1780	WVOD	CBS
Cincinnati, Ohio	700	WLW	NBC-MBS
Johnson City	1200	WJHL	
Knoxville	1010	WVOD	CBS
	1310	WVOD	NBC
Louisville, Ky.	820	WNAS	CBS
	600	WNEC	CBS
Memphis	780	WMC	NBC
	1430	WMP	NBC
Nashville	850	WMA	NBC
	1470	WLAC	CBS
St. Louis, Mo.	1090	KMO	CBS

\* Tune in on the Eco Reporter with the latest United Press News headlines.

**WQIQ**

**1590 AM**

**KBEW**

**RADIO**

P.O. Box 275

Highway 169 North • Blue Earth, MN 56013

"GOOD TIME  
RADIO"



# KANADIAN KORNER

John Oldfield, 7135 129A Street, Surrey, BC V3W 6T4

AM Station News from Canada

530 C ON Port Erie wants 250w. U? to part twin CJRN-710.  
Unless it's the usual CRTC typo this is really 530.  
540 CB77 NWT Aklavik 40w. U1 1prt CBC Northern Service via Anik sat.  
540 C BC Vancouver wants an on-air extension date.  
560 CHCM NF wants to trade 850 with its twin CHVO.  
570 CFWH YT Whitehorse wants 5kw. Days. "CBC Yukon".  
590 VOCM NF St. John's wants 20kw. U2.  
630 CPCL ON wants to drop all SRC(CBC French) now via CBON25-FM.  
630 CJLA PQ Lachute wants to drop 630 & go FM 104.9 & then part twin CHPR-1110/CPML-1170 across the river in Ontario.  
650 CISE BC wants 10kw. N ex 7 $\frac{1}{2}$ kw. & move xr to Lulu Island(Richmond)  
670 CBEG BC Cassiar 1prt here ex 1340. Relays CFWH-570 CBC Yukon.  
700 CKRD AB Red Deer gets CP for 50/25kw. U2 from 850.  
740 CBMF NF Bonne Bay ex Woody Point & will soon move to 89.1  
750 CJWW SK Saskatoon should be here now ex 1370  
760 CJME SK Regina denied a move from 1300 due to CJWW-750 approval.  
800 CJUP BC Langley ex CJJC. "Country Hit Radio" "Up-800". No ethnic  
840 CHUR ON North Bay got new CP for here ex 1110 & on-air extension.  
840 CKBX BC 100 Mile House wants 5kw. U2 ex 1240. Twins CKOQ/CKWL.  
850 CHVO NF wants to trade freqs. with its mother, CHCM.  
850 CKRD AB got CP for 700 but apparently doesn't have the \$ right now.  
860 CBUQ BC moves to 1150 due to the new CKIR-370.  
860 CEH NS CRTC again told the CBC to give up 860 by Nov. '85 as CEHA 100kw. FM has proven to cover the area better than 360. I've read the same fate for CBD-1110/CBZ-970 as a 100kw. FM covers that area well. I haven't seen anything yet re CBNM-740 or CBA-1070 as reported by a Mr. B. K. Poonman.  
870 CFSX NF got the CP for here ex 910.  
880 CKLQ MB xr will be 25km. SE of Brandon. Should be on now.  
910 CKDQ AB got CP for 50kw. U2 & xr move near Strathmore, east of Cal. CHUM(owners) said they weren't selling ads for Calgary.  
990 CBAP-1 NS Digby 1prt moves to 104.7 as CBAP-31  
1010 CPFB ON wants to change its night pattern.  
1060 CFCN AB The unnamed source told Dan Sys that AML06 never was CJAM.  
1070 CKST AB now owned by CJCI-620. It was automated gold in July.  
1140 CKXL AB wants to change its D & N pattern  
1150 CBUQ BC 1prt here ex 860. Windermere  
1200 CKDA BC wants 50kw. U3 from 1220. Do they protect KEX & KASY?  
1210 C AB Slave Lake 1kw. U? twin wanted by CPOK-1370 Westlock.  
1230 CHFC MB Churchill. CBC got CP for 1kw. U1  
1230 CBKD AB 1prt moves to 1560.  
1230 CJLB ON Thunder Bay wants 4kw. days. It says 4kw.  
1230 CFLK ON wants to drop all SRC(CBC French).  
1240 CKBX BC wants 840!  
1240 CKBS PQ to 1kw. U1  
1240 CJCS ON to 1kw. U1  
1240 CBDA BC to 1560  
1250 CKOM SK should be on 650 now.  
1250 CHSM MB will now change D & N pattern to s & west ex protect CKOM.  
1300 CJME SK Regina stays here. Denied move to 760.  
1330 CJYM SK Rosetown ex CKKR. YM-Your Music(MYL)...Dan Sys via Ted W.  
1340 CBXD AB Edson 1prt moves to 1540.  
1340 CBEG BC Cassiar 1prt moves to 670.  
1340 CPHG-1 AB Banff wants 1kw. D/ $\frac{1}{2}$ kw. Nights. U1  
1340 CPHY NWT got the OK for 2 $\frac{1}{2}$ kw. U1. Should be a cinch now!  
1350 CBKI BC Valemount here ex 1450  
1370 CPOK AB Westlock wants a 1210 twin at Slave Lake.  
1370 CJWW SK should be on 750 now.  
1400 CKOB ON Renfrew gets a twin on 1490.  
1420 CJMT PQ wants 5kw. nights ex 2 $\frac{1}{2}$ kw. N.  
1450 CBXH BC moves to 1540.  
1450 CBKI BC moves to 1350.  
1490 CBPN BC Horseshoe Bay(West Vancouver) & CBPO Squamish(TIS calls)  
1490 C ON Arnprior got CP 1 $\frac{1}{2}$ kw. U1 to twin CKOB-1400(9am-Noon LP)  
1540 CBXH BC Cooper Creek 1prt here ex 1450  
1540 CBXD AB Edson here ex 1340  
1560 CBDA BC Ft. Nelson 1prt here ex 1240.  
1560 CBKD AB High Level 1prt here ex 1230.

CKIQ-1150 buys CFKC/CKKC. They own CJAT-610 & may form a network with CKGF-1340. The TIS at Glacier National Park(BC) west gate are closed. The FP service at Rogers Pass(Glacier) Summit is closed. Westcom(WIC) wants to buy CPGM/CLIQ-FM. WIC are the nice people who bring you: CKRW/CPMI, CHQR, CJOB/CKIS, CHML/CKIS, & stuff like the NHL Canucks.

Something called "Sports Rap" 8-9pm LT Sun. will air on 4 PMers and CPAN-790, CKNB-950, CKWK-1340, CIGO-1410, & CKBC-1360.

Mid Canada Communications(Canada) Corp. now controls CJNR/CKNR/CKNS, CHUR-840, as well as CHNO/CPBR/CJMX Sudbury.

And thanks to Brian Vernon

## US/Mexico Sign AM Pact

by David Hughes

Washington DC... A long-awaited agreement has been reached with Mexico that will allow daytimers to implement full post-sunset (PSS) operations, while daytimers on Mexican clear channels will be able to add nighttime operations.

Following three years of on-and-off talks, a preliminary US/Mexican AM broadcasting agreement was signed 16 August, according to Association of Broadcast Engineering Standards (ABES) President Wallace Johnson, an "industry representative" at the negotiations.

Once the accord is finalized, probably in late fall, AM stations will be able to fully utilize their previously granted PSS authorizations. In addition, 302 US daytimers operating on Mexican clear channels will be a major step closer to being able to add nighttime service.

FCC Attorney Jonathan David, who also attended the Mexico City bilateral sessions, labeled the result an "all encompassing" accord that will "govern all mutual relations on AM."

The new agreement reflects the technical provisions of the Region 2 Rio de Janeiro AM Agreement, modified to "better serve the needs of the US and Mexico," the FCC said.

"It appears US broadcasters got the entire package," NAB Counsel Barry Umansky said about the results of the two-week diplomatic talks. "The US reached settlement on all matters."

"It went very well," Johnson added. "Both sides did a lot of work."

"This achievement culminates an almost three-year process of cooperative efforts between US and Mexican officials which will lead to enhanced opportunities for US broadcasters to expand their service to the American public," FCC Chairman Mark Fowler said.

### Preliminary agreement

With the preliminary agreement nailed down, David said the key organizations will work to finalize it.

Both the FCC and the Mexican communications authority must provide each other with lists of affected stations. While David said he is confident the FCC can compile and deliver the list within three months, any delay on the Mexican side could delay the date the agreement can take effect.

Additionally, the US State Department must carefully examine the wording of the text, which is being produced in English and Spanish. If this "painstaking and time consuming process" results in any "bumps" being uncovered, additional delays could result, he said.

"We (the FCC) have no control over the Mexican government and the US State Department," David added.

Even with the potential for delay, most participants contacted said that the agreement would probably be finalized by late fall.

Umansky agreed with the timetable. He said mid-November would be the "earliest time for full implementation," before the agreement "bears fruit."

"Both the Commission and its Mexican counterparts have committed themselves to complete this process in the shortest possible time," the FCC said.

### Daytimer provisions

The agreement paves the way for a group consisting of mostly Class III daytimers to extend PSS operations past 6 PM local time.

Even though the FCC had already specified various power levels for daytimer PSS operations up to two hours after local sunset, PSS operations were previously required to be terminated at 6 PM pending further negotiations with Mexico.

According to David, daytimers will be able to utilize their full PSS authority immediately after the agreement is finalized, probably later this fall. "They don't need more FCC authorization," he said.

Umansky said the mid-November date, when the rule should take effect, will come just in time for many stations, considering the shorter days as winter approaches and the greater need for PSS authority.

### Clear channels

Daytimers operating on Class 1A Mexican clear channels will be closer to adding nighttime operations once the agreement is finalized.

However, stations will need to show cause orders from the FCC before actually adding night hours.

Stations operating on Mexican clears of 540, 730, 800, 900, 1050, 1220 and 1570 kHz will be affected by the agreement.

Earlier this year the US reached agreement with Canada, opening the way for

daytimers to expand nighttime operations to Canadian clears, including 540 (also a Mexican clear), 690, 740, 860, 990, 1010 and 1580 kHz.

The FCC released a Report and Order in May of this year authorizing nighttime operation on Canadian clears (and Mexican clears, pending negotiations).

The original 1968 Mexican agreement precluded nighttime use of Mexican clear channels anywhere in the US, the FCC said.

However, the original Canadian agreement applied only to stations within 650 miles of the Canadian border.

David said it will take 90 days from the finalization of the agreement until the Commission can issue show cause orders to the 302 daytimers on Mexican clears. That would mean daytimers on Mexican clears would have to wait until February 1986, at the earliest, for their show cause orders, which specify nighttime power levels.

In fact, the 200 stations on Canadian clears will be receiving their show cause authorizations this fall.

Authorization for nighttime operations on Mexican clears will be issued according to the same procedure as on Canadian clears, said FCC Assistant Division Chief Wilson LaFollette, who also participated in the negotiations.

According to the FCC, stations will be given the opportunity to operate at night with a power of up to 500 W, reduced as necessary to protect domestic and foreign full-time stations already on the channels. Before beginning night operations, licensees will be required to "provide limited engineering data" to the Commission.

Following a five-year period, stations will be given the opportunity to increase power to 1 kW, if consistent with protection requirements, the FCC added.

Additionally, as part of the agreement, Mexican stations will be able to start nighttime operations on US clear channels.

According to David, however, the Mexican stations must provide "full protection" to US stations using 10% interference curves.

There is still one small snag regarding the international agreements. The 17 daytimers operating on 1540 kHz, which is a Bahamian clear channel, are not af-

Continued on Page 12



Dave Schmidt, 42 Chelwynne Road, Castle Hills, New Castle, DE 19720

Here is the column which comes close to matching the excitement of a collection of bossa nova records! When sending your items in, please type or neatly write, one side of the paper, ELT, skip a line or two between items and all that cha-cha-cha! So, with that in mind, lets tango along to this weeks stuff:

**\*\*FREQUENCY CHECKS\*\***

3rd Thurs - KVSA-1220 AR 9/18 0652 strong w/TT, ID for f/c. (BW-OK)

**\*\*SPECIAL\*\***

- 830 CFJR ON BROCKVILLE - 9/21 1930-1940 very strong w/rock music, news item w/ female anc'r, ex-1450. (KG-PA)  
 1270 KOKN OK CLAREMORE - Station is evidently off the air, not heard since day after Labor Day, mostly KSSA-TX now noted. (BW-OK)  
 1360 WNNK OH CINCINNATI - 9/24 2115-2135 usually atop w/pop music, weather, frequent promos of 'the new wink', ex-WSAI. (KG-PA)  
 1590 WERA NJ S PLAINFIELD - Per newspaper report, station will go fulltime 9/30.(JP)

**\*\*BELOW THE BAND\*\***

- 530 CFYZ ON TORONTO - 9/20 1952-1958, 9/21 2035-2115 fairly strong w/good readability, ID'ing as Lester B. Pearson Int'l Airport Information Radio, terminal and parking info on tape loop. (KG-PA)

**\*\*EMERGENCY BROADCASTS\*\***

- 740 WMBL NC MOREHEAD CITY - 9/27 0130 noted w/Hurricane info., not as loud as they usually are, simulcast w/WMBJ-FM. (JS-OH)  
 850 WREF CT RIDGEFIELD - 9/26 2131 fair w/storm related info, news open w/ID. (DS)  
 990 UNID 9/26 2235 someone here weak o/u WZZD/WNOK w/storm info, believe this may have been WCEB but faded quickly. (DS-DE)  
 1000 WKMK FL BLOUNTSVILLE - 9/2 0130 Hurricane Elena info, no ID heard but mentions of locations in their area, weak u/WCFL. (KVJ-GA)  
 1050 WJSB FL CRESTVIEW - 9/2 0135 w/Elena info, gospel music, CBS news, weather info and local anc'ts. (KVJ-GA)  
 1060 WNOE LA NEW ORLEANS - 9/2 0210 mention of running full power, FM simulcast AN w/storm info. (KVJ-GA)  
 1090 UNID 9/2 0100-0130+ weak w/hurricane info by male and female anc'rs, WMFL says not they, so most likely was WSLG-LA. (KG-PA)  
 1110 WBCA AL BAY MINETTE - 9/2 0244 CW music, Elena location given, anc'ts. (KVJ-GA)  
 1140 WASG AL ATMORE - 9/2 0000-0025+ good o/WRVA w/hurricane info., mentioned 24 hour emergency operation and calls from FL, Chattanooga, KS. (KG-PA)  
 9/2 0255 two anc'rs discussing probabilities of Elena's landfall at various locations. (KVJ-GA)  
 1260 WNRK DE NEWARK - 9/26-9/27 remained on AN w/Gloria info., Top 40 music. (DS-DE)  
 1320 WRJW MS PICAYUNE - 9/2 0125 w/power outage report, CW music. (KVJ-GA)  
 1330 WESR VA TASLEY - 9/26 2107 w/storm info., MYL type music, very thin audio, this was an FM simulcast, ads and all! (DS-DE)  
 1370 WCOA FL PENSACOLA - 9/2 0120 report on emergency preparedness in area, ID. (KVJ)  
 1380 UNID 9/26 2119 someone in WAMS null w/clustered rock music, equal to & o/at points but always faded when talk started. (DS-DE) Perhaps clustereds last stand but I doubt it....  
 1420 WDDY VA GLOUCESTER - 9/26 2045 very strong in WOOJ null w/CW music, shelter info, road closings, many Gloucester Co. mentions. (DS-DE)  
 1440 WRBE MS LUCEDALE - 9/2 0055-0105 good w/CW music, news, even ad during Elena emergency broadcast. (KVJ-GA)  
 1480 WABB AL MOBILE - 9/2 0030-0050 fair o/mess w/hurricane info w/male/female anc'r likely on day pattern. (KG-PA)...9/2 0113 'Your primary station for emergency info' loud & clear, likely on day, NB pattern. (KVJ-GA)  
 1510 WJIC NJ SALEM - 9/26 2110 on late w/hurricane info, road closings, evacuation/shelter info/locations. Suffered a lot of splash from WKBW-1520 and was u/WBRE/WLAC at points, 5 miles away! (DS-DE)  
 1520 WIBG NJ OCEAN CITY - 9/27 0112 noted on for hurricane watch w/WSLT-FM simulcast complete w/many ads! (JS-OH)...9/26 2225 o/u WKBW w/'mandatory evacuation' report. (DS-DE)  
 1530 UNID 9/26 2117 someone way u/WCKY w/MoR/Lite rock music in blocks, suspect WOBK-NC. (DS-DE)

**WBRL 14**  
 SATELLITE MUSIC NETWORK

- 1540 WADK RI NEWPORT - 9/27 0005 out of Mutual news w/local weather, anc't on extended hours for hurricane watch. (JS-OH)  
 1550 WSER MD ELKTON - 9/27 0040 on w/hurricane watch, female anc'r, much music. (JS)  
 1580 WLIM NY PATCHOGUE - 9/26 2112 strong w/MYL type music, storm info, o/u CBJ.(DS)  
 WEMP MS PASCAGOULA - 9/2 0205-0215+ strong o/XEDM w/hurricane info., CW music, clustered ads, ID's for AM and WPMO-FM. (KG-PA)  
 1590 WATM AL ATMORE - 9/2 0045 w/shelter locations, expecting 15" of rain, had hurricane, tornado, and flash-flood warnings in effect at same time! (KVJ-GA) Guess if you've got to be on, then ride it out! (DS)

**\*\*MIDDAY - MIDNITE\*\***

- 750 WBMD MD BALTIMORE - 9/20 1915 ID then s/off. (DK-CT)  
 760 WCHP NY CHAMPLAIN - 9/18 1842 w/gospel music, ID. (DK-CT)  
 770 \*WABC NY NEW YORK - 9/19 1623 noted off the air. (DK-CT)  
 820 CHAM ON HAMILTON - 9/20 1930-1940 very strong w/CW music, ads & '820 Cham' ID's, that's PA Dutch for 'jam', there goes the neighborhood! (KG-PA)  
 Speaking of that, have you ever heard the PA Dutch Phone Call in show on WBYO-FM? That is unique! (DS)  
 900 WJWL DE GEORGETOWN - 9/22 1850-1900 oldies, detailed s/off naming all the staff people and their titles, God Bless America followed. (TP-CT)  
 WKXA ME BRUNSWICK - 9/15 1843-1845 MoR music, s/off w/promo for 'Someplace Special' to be back at 0600. (TP-CT)  
 930 WRRF NC WASHINGTON - 8/30 1956-2000 o/all w/weather, sports, PSA, ID as 'We Radiate Real Friendship', Talk Radio 93, the Voice of Eastern Carolina, anc'd sked as 24 hours, NSP. (KG-PA)  
 990 WWVP AL PAYETTE - 9/18 1959 s/off w/vocal SSB. (KVJ-GA)  
 1000 WLMS MA LEOMINSTER - 9/22 1900 strong w/ID at s/off. (DK-CT)  
 1040 WSKE PA EVERETT - 9/14 1920 CW music, note that hours were 0700-1930, splash from WBZ-1030/WHN-1050. (TP-CT)  
 1070 WSCP NY PULASKI-SANDY CREEK - 9/22 1907 CW music, weather, lost to WKOK.(TP-CT)  
 1090 CHRIS PQ LONGUEUIL - 9/5 1935-2005 strong in WBAL null w/French CW music, ads, many Montreal mentions, s/off w/O Canada, running over, on Aug. sked or extended hours? (KG-PA)  
 1110 WZAM VA NORFOLK - 9/27 2005-2015 very strong o/u WBT w/B/Sol music, ID's as K-94, the Rythem of the City (WMYK 93.7 Elizabeth City, NC), went off in mid song w/no ID. (DS-DE)  
 1140 CBI NS SYDNEY - 9/14 2310 way o/WRVA w/maritime weather, ID. (DK-CT)  
 1170 WJMQ MA NORFOLK - 9/20 1636 w/ID and local mention. (DK-CT)  
 WKPE MA ORLEANS - 9/20 1638 briefly o/WJMQ w/ID. (DK-CT)  
 1270 WEIC IL CHARLESTON - 9/15 2035 local ads, sports-tele talk show. (KVJ-GA)  
 1280 WEIM MA FITCHBURG - 9/22 1906 ID, oldies request show. (DK-CT)  
 WANS SC ANDERSON - 9/26 2153 noted w/community note, AM 1280 ID, jingle/ID, good in WADO fade. (DS-DE)  
 1340 WCDT TN WINCHESTER - 9/11 2015 briefly u/nullled WIGO w/female anc'r, CW music, ID. (KVJ-GA)  
 1350 CKAR ON OSHAWA - 9/15 2353-0000 good w/end of 'Inside Track' program, ID. (BC)  
 1360 WKYO IL CARO - 9/24 2133 breaking thru WNNK w/time, weather, ID. (KG-PA)  
 WKKY TN MILAN - 9/10 2005 ID during break in Cardinals baseball. (KVJ-GA)  
 1420 CJMT PQ CHICOUTIMI - 9/13 2303-2320 good w/french Expo's baseball, jingle/ID during break in innings. (BC-NH)  
 1430 WKKS MA MEDFORD - 9/15 1630 o/WTTT w/big bap music, ID. (DK-CT)  
 1440 WNPV PA LANSDALE - 9/14 1904 news, Pinpoint weather for 'Buxmont', music, lost to WPTQ. (TP-CT)  
 1450 WIIN NJ ATLANTIC CITY - 9/10 1314 in briefly w/ID. (DK-CT)  
 1460 WPRW VA MANASSAS - 9/14 1916 Univ of VA football, ads, seldom heard here. (TF)  
 1520 KOMA OK OKLAHOMA CITY - 9/27 2025 good in WKBW null w/ID, ad. (DS-DE)  
 WKZQ SC MYRTLE BEACH - 9/22 1920 way o/WKBW w/rock music, voter registration anc't. (TP-CT)

**\*\*MIDNITE - MIDDAY\*\***

- 640 KPI CA LOS ANGELES - 9/12 0258-0303 faded up o/WHO w/ID, talk. (BC-NH)  
 WHLO OH AKRON - 9/12 0253-0319 good w/rock music, 'Overnight Show', CBS news, 'Ohio's 60's hits station' ID, taking requests. (BC-NH)  
 840 UNID 9/9 0725 on top of WHAS w/mentions of West Point, other NB towns, AM 84 non ID to weather, ads, suspect new KNPN. (BW-OK)  
 850 KOA CO DENVER - 9/16 0356-0408 noted in jumble u/WEDH OC w/weather, talk. (BC)  
 \*WHDH MA BOSTON - 9/16 0359 xint w/ID saying 'There's nothing wrong with your radio....' during ET. (BC-NH)  
 WRMR OH CLEVELAND - 9/16 0430 briefly atop jumble u/WHDH OC w/weather, NYL type music. (BC-NH)  
 910 CHRL PQ ROBERVAL - 9/14 0207-0240 fair/good w/French EZL/pop music, o/u CKLY/ UNID. (BC-NH)  
 CKLY ON LINDSAY - 9/14 0207-0240 fair w/pop/rock music, local exhibition promo, in w/UNID u/o CHRL. (BC-NH) I gave a local exhibition once, in the



- park, but the police didn't like it! (DS)
- 930 WPAT NJ PATERSON - 9/14 0144-0154 fair w/BFL music, ID, u/WBEN. (BC-NH)
  - 950 WWJ MI Detroit - 9/12 0220-0246 good w/all news, ID, o/u WBBF/UNID. (BC-NH)
  - 990 KGTM TX WICHITA FALLS - 9/21 0637 w/EZL music, ID, AM stereo mentions. (KVJ-GA)
  - 1160 KSL UT SALT LAKE CITY - 9/12 0342-0349 fade in briefly o/WJJD w/weather, BFL music. (BC-NH)
  - 1170 WWSA WV WHEELING - 9/27 0030+ noted off, very unusual, strong Spanish here all alone, back by 0048tune by. (JS-OH) They were also off PM 9/26, just Spanish noted here also. JM also noted this per call. (DS)
  - 1220 KLOO MO BRANSON - 9/9 0702 briefly atop w/ID into weather then faded. (BW-OK)
  - 1230 WAMM VA WOODSTOCK - 9/30 0107 nicely atop w/PSA, female anc'r, Top 40 music, ID's as '12-30 Wam', not often heard lately. (DS-DE)
  - 1310 WSSJ NJ CAMDEN - 9/16 0037-0113 fair w/pop/B/Sol music, PSA, ID, u/CKOY. (BC)
  - 1320 WKAP PA ALLENTOWN - 9/11 0710 very strong w/MXL o/WATR. (DK-CT)
  - WBOW PA SCRANTON - 9/11 0657 w/news, weather, ID mixing w/WATR/WKAP. (DK-CT)
  - 1360 WGEE WI GREEN BAY - 9/30 0050 briefly atop w/female anc'r, sports, weather, AM Stereo mention, no sign of WDRC. (DS-DE)
  - 1500 WGPT OH YOUNGSTOWN - 9/26-9/27 OC left on AM, oops! (JS-OH)
  - 1540 \*WPTN NY ALBANY - 9/16 0343-0352 noted off this AM leaving KXEL. (BC-NH)
  - 1550 WOKJ MS JACKSON - 9/16 0300-0316 fair w/gospel music, u/UNID Spanish. (BC-NH)
  - 1560 \*UNID 9/16 0140-0226 weak/fair w/BFL music, female anc'r, sounded like ET, WQXR was off. (BC-NH)
  - KLTI MO MACON - 9/23 0659+ s/on w/mention of NE MO, 1000 watts. CP is now on. NBC news on hour then faded. (BW-OK)
  - 1570 \*WTOW MD TOWSON - 9/2 0215-0222+ ET w/burbling tones, ID, REL music. (KG-PA)
  - 1580 UNID 9/17 0701 s/on w/long choral SSB, ID given 'the Christian alternative for the Unifor (?)' into gospel music. Have checked all AMS's and other info, no such calls listed, any ideas? (KVJ-GA) Yeah, lots but I acn't go into details, lets try WUVV....? (DS)

**\*\*RANDOMS\*\***

Hurricane Gloria brought a lot of daytimers to the air overnight, it wasn't as bad as expected here (we've had worse thunderstorms!), even no damage to the short LW. We'll list it separate for the next few columns.

Bad news department, our contract w/WQIQ won't be renewed with the new management coming in about 11/1, thats when the calls, WCZN, go into effect.

**\*\*DIAL-BUSTERS\*\***

KVJ-GA/Karl Jeter, Stone Mountain, GA  
 TP-CT/Tony Fitzherbert, Fairfield, CT/ICP-6500-W  
 DK-CT/David Klemp, Chesire, CT/Icom 720A, Loop  
 BW-OK/Bruce Winkelamm, Tulsa, OK  
 KG-PA/Kermit Geary, Walnutport, PA/R389, HQ180, SM2, LW  
 BC-NH/Bruce Conti, New Ipswich, NH/R70, DX400, SM2, LW  
 JS-OH/Jerry Starr, Hubbard, OH/HQ180, Lopp, LW  
 DS-DE/Your tired editor/HQ180A/Loop/LW/Supreradio

And that's it for this go-round, see you in a week!



73's - Good DX!

From Page 9  
 fected by the Canadian or Mexican agreements, according to David.

**Bahamians take no action**

The Bahamian government previously said it will denounce the North American Radio Broadcasting Agreement (NARBA), but has taken no formal action.

If either an agreement can be negotiated or the Bahama Islands formally drop out of the negotiations, nighttime operations on 1540 kHz could be authorized, David added.

But until something happens, the handful of US daytimers on the Bahamian clear channel will have to wait, he said.

The Commission plans to "press onward" with the Bahamian government to resolve the dispute, he added.

"That's the next issue we work on," LaFollette said.

**WNJR radio relocates**

By ELIZABETH SEP

The radio station WNJR has moved out of Union and into Hillside, according to township sources, who say that they believe the 15 acres on which the station was located in Union has been sold to a Springfield developer.

For years rumors have circulated claiming that the land had been sold, but township sources say this time the rumors apparently are based on fact. WNJR moved out of its facility on Union Avenue about a month ago, according to Dan Robinson, chairman of the board. He said the station has a new home at 600 Union Ave. in Hillside at the former site of American Can Co. The station had been located in Union since 1948.

Robinson said he had not been told whether the land was sold, but stated that he had made bids for the property, but apparently was unsuccessful. The land was owned by Continental Broadcasting in Atlanta, Ga., he said.

The radio station has purchased a new transformer, Robinson said, adding that WNJR "intends to go AM stereo."

Township officials believe the land was purchased for \$2.3 million by Frank Racioppi, a developer from Springfield. He may also have had a partner in the sale, township sources said.

Repeated attempts to reach Racioppi were unsuccessful.

Township officials were not certain what type of construction the developer has in mind for the land.

By Bob Robinson

Back again as I've spent a little time and cataloged all scans under the Bandscan column beginning with the first one on January 13, 1982 of St. Louis. Prior to this column, scans were sent and included in Musings. The last scan appearing in Musings was to Arnie Jooper from Bob Smolerak (Whitehouse Station, NJ) in Volume 50-Issue # 10-date 12/13/82. Some scans noted by this marking(\*\*) did not appear in this column, but under their own separate heading in past EX News. I may have missed some, so please forgive me. There are 3 scans listed here without issue and page number and date. They were just received. With this list, I hope to give you an idea which scans and how many have been presented.

LIST OF BANDSCANS from January, 1983 to October, 1985  
 City-Country (Province, State, Territory)-Volume # (Issue,Page,Day (D),Night(N))-Contributor

Victoria, Australia	Vol 50	Issue 19	Page 9	D	Chris Hamby	2/83
Victoria, Australia	Vol 50	Issue 29	Page 14	N	Chris Hamby	8/83
Southampton, Bermuda	Vol 50	Issue 27	Page 22	D	Andy Rugg	6/83
Fredericton, NB Canada	Vol 51	Issue 26	Page 37	D	Peter Weeks	5/84
Williams Harbor, Labrador NF	Vol 51	Issue 2	Page 9	D	Dr. Richard E. Wood	10/83
Eureka, NWT	Vol 50	Issue 22	Page 10	D	William R. Hepburn	3/83
Niagara Falls, ON	Vol 51	Issue 26	Page 36	DN	William R. Hepburn	5/84
Toronto, ON	Vol 50	Issue 19	Page 9	D	Tim Aerfoot	2/83
Williamsford, ON	Vol 50	Issue 29	Page 12	D	Niel Wolfish	8/83
Negril Beach, Jamaica **	Vol 50	Issue 28	Page 17	DN	Gerry Thomas	7/83
San Diego, CA United States	Vol 50	Issue 30	Page 16	D	Eric Bueneman	9/83
San Francisco, CA	Vol 51	Issue 19	Page 33	LN	Don Ansky	2/84
Aurora, CO(Denver)	Vol 51	Issue 8	Page 14	D	Wayne Heinen	11/82
Windsor Locks, CT(near Hartford)	Vol 51	Issue 2	Page 10	D	Ron Musco	10/83
Windsor Locks, CT	Vol 51	Issue 3	Page 10	N	Ron Musco	10/84
New Castle, DE(near Wilmington)	Vol 50	Issue 30	Page 16	D	Dave Schmitt	9/83
Rahoboth Beach, DE(east central DE)	Vol 50	Issue 29	Page 13	D	Marc Connelly	8/83
Little Duck Key, FL(Key West)	Vol 51	Issue 8	Page 13	D	R. Schatz & C. Objio	11/82
St. George(near FL) **	Vol 50	Issue 2	Page 8	D	Karl Jeter	10/82
Hilo, HI	Vol 52	Issue 20	Page 17	N	Dr. Richard E. Wood	2/85
Kaunaiha Harbor, HI	Vol 51	Issue 19	Page 25	D	Rod O'Connor	2/84
Fahoa, HI	Vol 51	Issue 7	Page 22	N	John T. Arthur	11/83
Westville, IN(South Bend)	Vol 51	Issue 26	Page 37	D	Wendell Ford	5/84
Westville, IN	Vol 51	Issue 28	Page 16	N	Wendell Ford	7/84
Champaign, IL	Vol 52	Issue 30	Page 18	D	Roger Winsor	5/85
Park Forest, IL(Chicago)	Vol 50	Issue 28	Page 13	D	Ken Onyschuk	7/83
Dubuque, IA	Vol 51	Issue 19	Page 37	D	Leo Aruse	4/84
Overland Park, KS(Kansas City)	Vol 51	Issue 28	Page 15	D	Skip Labelstein	7/84
Auburn, ME(Fortland)	Vol 50	Issue 29	Page 13	D	Tony Fitznerbert	8/83
Ospe Cod, MA	Vol 51	Issue 4	Page 11	D	Jim Rollins	10/83
Baltimore, MD	Vol 50	Issue 23	Page 13	D	Marc Connelly	7/83
Baltimore, MD **	Vol 50	Issue 26	Page 23	N	Marc Connelly	5/83
Uniontown, MD(near Baltimore)	Vol 51	Issue 19	Page 36	D	Joe Kureth	2/84
Midland, MI(Saginaw)	Vol 50	Issue 22	Page 10	N	Harold Frodge	3/83
Warren, MI(Detroit)	Vol 50	Issue 29	Page 14	D	John Rose II	8/83
Florissant, MO(St. Louis)	Vol 51	Issue 19	Page 34	D	Overmann & Bueneman	2/84
Hazelwood, MO(St. Louis)	Vol 52	Issue 20	Page 17	D	Eric Bueneman	2/85
Hazelwood, MO(St. Louis)	Vol 51	Issue 28	Page 13	N	Eric Bueneman	7/84
Lesterville, MO(near Cape Girardeau)	Vol 50	Issue 27	Page 22	D	Eric Bueneman	6/83
St. Louis, MO	Vol 50	Issue 13	Page 16	D	T. Klasek & R. Eddie	1/83
Millville, NJ(near Atlantic City)	Vol 51	Issue 24	Page 36	D	Steven Paradise	4/84
Spring Lake, NJ(Asbury Park)	Vol 53	Issue	Page	D	Jim Rollins	10/85
Amherst, NY(Buffalo)	Vol 51	Issue 25	Page 23	D	Tom Langmyer	4/84
Coppage, NY(south central L.I.)	Vol 51	Issue 25	Page 23	D	Thoner Dajin	4/84
Woodside, NY(New York)	Vol 52	Issue 30	Page 18	D	R. E. Berg-Anderson	9/85
Cape Hatteras, NC	Vol 53	Issue	Page	D	Jim Rollins	10/85
Tryon, NC(near Asheville)	Vol 50	Issue 29	Page 12	D	Bill Frather	8/83
Hubbard, OH(Youngstown)	Vol 51	Issue 24	Page 36	D	Jerry Starr	4/84
Painesville, OH(near Cleveland)	Vol 53	Issue	Page	D	Douglas E. Orf	10/85
Toledo, OH	Vol 50	Issue 30	Page 14	D	Bill Schaffer	5/83
Billings, CA(near Oklahoma City)	Vol 51	Issue 28	Page 16	D	Richard Allen	7/84
Vinita, CA(near Tulsa)	Vol 51	Issue 19	Page 37	D	John Herman	2/84
Eugene, OR	Vol 50	Issue 27	Page 27	D	Guy Audleyer	6/83
Eugene, OR	Vol 52	Issue 20	Page 17	N	Guy Audleyer	2/85
Fine Grove, PA(near Reading)	Vol 51	Issue 25	Page 23	D	Dave Raudenbush	4/84
Pittsburgh, PA	Vol 51	Issue 19	Page 36	DN	John Malicky	2/84
Misquanicut Beach, RI(Westerly)	Vol 51	Issue 2	Page 9	D	Tony Fitznerbert	10/83
Oak Ridge, TN(Knoxville)	Vol 51	Issue 7	Page 22	D	Tom Connatser	11/83
Clute, TX(Houston)	Vol 50	Issue 30	Page 14	DN	Mark Schlesinger	5/83
Converse, TX(San Antonio)	Vol 51	Issue 10	Page 15	D	Bill Hale	10/83



Dallas, TX	Vol 51	Issue 4	Page 10	D	Charles George	10/85
Darland, TX (Dallas)	Vol 50	Issue 19	Page 10	D	Wally Mawro	2/85
Alexandria, VA (Washington, DC)	Vol 51	Issue 24	Page 36	D	Arthur Laurent	4/85
Falls Church, VA (Washington, DC)	Vol 50	Issue 30	Page 15	DN	Tim Braun	9/85
Sarlington, VA (near Seattle)	Vol 50	Issue 30	Page 14	D	Ed Hoffman	9/85
Cambridge, WI (Madison)	Vol 50	Issue 27	Page 22	D	Mike Anitter	6/85
Janesville, WI (near Madison)	Vol 50	Issue 30	Page 15	D	Bill Hale	9/85
Lyncon Station, WI (central WI)	Vol 50	Issue 30	Page 15	D	Bill Hale	9/85
Manitowac, WI (near Green Bay)	Vol 51	Issue 11	Page 22	DN	Sheryl Faszkiwicz	12/85
Charlotte Amalie, Virgin Islands	Vol 50	Issue 14	Page 11	LN	Glenn Hauser	1/85

Here are cities and a few states in the United States and Canada that have not listed daytime broadcasts:

1-Vancouver, BC	10-Jacksonville, FL	19-Omaha, NE	26-Scranton, PA
2-Winnipeg, MN	11-Atlanta, GA	20-Rochester/Syracuse, NY	27-Charleston, SC
3-Halifax, NS	12-Des Moines, IA	21-Raleigh, NC	28-Amarillo, TX
4-Sault Ste. Marie, ON	13-Wichita, KS	22-Fargo/Bismarck, ND	29-Norfolk, VA
5-Montreal, PQ	14-Louisville, KY	23-Cincinnati, OH	30-Richmond, VA
6-Birmingham, AL	15-New Orleans, LA	24-Columbus, OH	31-Roanoke, VA
7-Alaska	16-Minneapolis, MN	25-Fortland, OR	32-Spokane, WA
8-Phoenix, AZ	17-Jackson, MS	18-Montana	33-Charleston, WV
9-Los Angeles, CA			

FIT(ter) FATTER: I hope eastern and northeastern U.S. members have recovered safely from hurricane Gloria....It's official, though old news, but good news, the Pirates are staying here!!... Now I know why they call it super! On 9/24/85, I purchased a new toy(hi!), the GE Superadio II and immediately picked up at least 11 new stations in the daytime here. They are: WGA/WSVA-550, WHI-580, WTVN-610, WBLD-650, WFDX-750, OALN-800, WAGG/WADD-1050, WBJD-1460, and WPSF-1560..... Next broadcast will contain scenes from Spring Lake, NJ and Painesville, OH, 'till then 73a to all



**JOHN R. MALICKY**  
 (MEDIUM WAVE DXER)

395 SHADYCREST RD.  
 PITTSBURGH, PA. 15216

(412) 531-9293

1550 AM

**WVMT**

Madison's Newest Radio Station

**OWNERSHIP DIVERSITY PARAMOUNT**

**Mastery Of FCC Preferences Essential To Winning Licenses**

Any broadcast applicant who fails to master the FCC's intricate system of "comparative preferences" is unlikely to ever win a new AM, FM, or TV license. Today, a half dozen competing applications are commonplace even for a small market license. A rare FM vacancy in San Diego recently drew 46 hopeful parties.

In this highly competitive environment, certain defeat awaits those who fail to tailor their ownership and management structures to the FCC's weighting system. And defeat can mean a staggering loss in engineering and legal fees, not to mention time, energy, and emotion.

**Existing Owners Shot Down**

The single most critical factor, accorded "decisional" and "primary" importance by the FCC, is diversity of media ownership. Regardless of other factors (other than outright disqualification), the applicant with no other media

holdings will always beat one who owns or has interests in other stations.

Where diversity isn't a factor, the key criterion becomes best practicable service. Most license cases hinge on this complex category, which breaks into two parts of equal weight.

The first, designed to discourage absentee ownership, is integration of ownership into management - the extent to which stockholders or partners will be involved in day-to-day station operations.

**Minority Ownership, Local Residence Equal**

On a par with integration is a

grab bag known as "qualitative enhancements." In this category, the two most important factors, enjoying equal status, are local residence (current or proposed) and minority ownership. In other words, a local group of white males would get the same credit as an entirely Hispanic group of non-

Continued P18

**FCC Comparative Criteria**

1. Diversity of ownership
2. Best Practicable Service
  - A. Integration of ownership into management
  - B. Qualitative enhancements:
    - 1) Local residence
    - 2) Minority ownership
    - 3) Past participation in civic affairs
    - 4) Past broadcast experience
3. Efficient use of spectrum
4. Past broadcast record (ownership)
5. Proposed program service
6. Other factors (e.g. character)

by David Hughes

**Hartford CT** ... The Connecticut Department of Consumer Protection (DCP) has proposed legislation to require that AM stereo receivers on the state's store shelves feature a label stating which AM stereo systems a unit can receive.

"Receivers are being sold in Connecticut which do not receive in stereo all systems of AM stereo transmission," according to an announcement from DCP Commissioner Mary Heslin. "Therefore, consumers may buy an AM stereo receiver without realizing that it may not receive in stereo the consumer's favorite radio stations."

**Battle for AM stereo market**

Two AM stereo systems, Motorola's C-QUAM™, with over 200 stations, and the Kahn-Hazeltine system, with about 100 stations, are battling to dominate the AM stereo system market. Also until the approximately 100 stations using the Harris system convert to C-QUAM, there are actually still three systems being broadcast.

Quite a few receiver manufacturers make units specifically capable of receiving Motorola's C-QUAM system, and a few make multi-mode units.

However, no receiver manufacturer is currently making Kahn- or Harris-only units.

"With this information, the consumer can make an informed choice concerning the purchase of an AM stereo receiver," Heslin said. "Connecticut consumers need to be protected now, when AM stereo is being developed and promoted."

According to the proposed legislation, which still awaits final approval, labeling would also apply to radios in motor

Manager Chris Payne emphasized that the Connecticut legislation has not yet been approved. "It is still only proposed regulation," and must be reviewed and approved by additional state organizations, including a regulatory review committee in October.

If the law is approved, it would "impose special restrictions on AM stereo radios. It would send up a flag of warning to the consumer," Payne said.

His claim that the tagging process would increase the total cost of a receiver was dismissed by Heslin, who added that the cost would be "minimal."

**Manufacturers tag products**

"A manufacturer could place the disclosure on all its products or have Connecticut distributors place the label on after the product is shipped into the state," she said.

However, Payne countered that the problem could get worse if other states adopt different tagging requirements. "These receivers are made by the millions and are shipped to stores," he added.

**Kahn reacts**

Leonard Kahn, president of Kahn Communications, would not directly comment on the matter.

However, according to reports, he favors the Connecticut legislation and said consumers would not benefit from unknowingly purchasing a C-QUAM only receiver that could not pick up stereo broadcasts from Kahn-equipped stations.

Heslin added, "Some opponents to the regulation claim that its purpose is to assist one AM stereo manufacturer and its clients," in an apparent reference to Kahn.

*Labeling would also apply to radios in motor vehicles and even to advertisements for AM stereo radios.*

vehicles and even to advertisements for AM stereo radios.

Heslin said the state has proposed the regulation because the Federal Trade Commission "has no present plans to take action."

The state has a responsibility to step into the AM stereo compatibility question because a federal agency (the FCC) has not specified a stereo transmission standard, as it has with TV and FM radio, she said.

Motorola AM Stereo Broadcasting

"The purpose of the regulation is the education of the Connecticut consumer. The department has no desire to assist or hinder any of the manufacturers of AM stereo equipment," she said.

Heslin also said that comments were filed opposing the regulation, claiming a de facto standard many soon develop. "This is not certain to happen, and if it does, it may take years," she added.

"Manufacturers and a trade association have argued that they can and are providing necessary information to the

public," she said. "However it appears that the public is presently not familiar with the incompatibility problem of AM stereo. Also, this information must be provided prior to the sale in order to be effective."

**Utah's "alert"**

In a related development, Utah's Division of Consumer Protection has issued a "consumer alert" on the issue.

The alert, issued 4 June, advises consumers purchasing an AM stereo receiver to "inquire as to which type of stereo broadcast" the unit can receive.

"A new generation of universal AM stereo receivers is forthcoming or currently on the market. As their name implies, these receivers can receive and decode all AM stereo broadcasts. However, universal receivers are not available in all areas or in all product lines at this time," the alert said.

The alert points out that three Utah stations utilize the Kahn system, while four use the Motorola C-QUAM system. A fifth station uses the Harris system, modified to the C-QUAM system.

"This information is not intended as an endorsement of any broadcast system or product line," the alert continued. "Its purpose is to alert consumers to the need to make an informed choice between varying types when purchasing an AM stereo receiver."



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LIPPER BROADCASTING COMPANY  
 119 W. Carroll • Macomb, IL 61455



# FORMATS

(16)

Tony Fitzherbert, 356 Jackman Avenue, Fairfield, CT 06430

We have quite a few changes this time. The big news, just in from Raymond Nemeo, is that WTAQ-1300, LaGrange, Illinois has dropped its MOR and automated oldies, peppered with news for Chicago's western suburbs for an all Spanish format. The station had, because of competition from Chicago radio, and other local stations, gravitated toward an ethnic format, with some religion programmed. The column this time comes from Pete Nolan (N), and from my trip...yep, another vacation to the White Mountains of N.H. and to my folks in Maine. Another feature is an update on Bay Area radio from Frank Orcutt (O), of Alameda, CA.

Two items before we start....Robert Dimmick of Easton, PA, writes that in Allentown, PA, WXXW was the PM outlet for WAEB. WXXW was a CWM station, which changed format and became WEAB (for Allentown - Easton - Bethlehem). WSAW's owner applied for, and was granted the WXXW call for WSAW, which, incidentally, has no FM. WSAW had a flirtation with the CWM format, and, with the WXXW call is continuing with that format. Thanks, Bob, for the info. Secondly, anyone with any info on WTAQ (WTAQ AM 1300 Radio Fiesta)...could you please send it to me, as I would like to do a Station Profile on that station. Thanks..... and on with the show.....

- 680 WOGO WI Hallie - New station, REL (N).
- KNBR CA San Francisco - Ad. Con(O)
- 710 WGBS FL Miami - Ex All News, to go Spanish(N).
- 730 WJTO ME Bath - ROK, SMN NX (F). (N)
- KXEQ UT Ogden - Ex KSVN, ROK Oldies, Spanish upon sale.
- 740 KCBS CA San Francisco - News-Talk (O).
- 750 KAMA TX El Paso - News station, to be Spanish(N).
- 790 WRUM ME Rumford - CWM, "Country 790", was CHR(F).
- KKBQ TX Houston - Will drop Black, to simulcast w/FM 93-Q, CHR(N).
- 810 KGO CA San Francisco - News-Talk(O).
- 830 KSRT CA Orange - New, will be Spanish(N).
- 900 WKXA ME Brunswick - CHR, Mutual NX(F).
- 910 KFYI AZ Phoenix - Ex KJUU, CNN, News-Talk(N).
- KNEW CA Oakland - CWM(O).
- 920 KSYR TX El Paso - Spanish, upon Sale(N).
- 960 KABL CA Oakland - EZL(O).
- 990 KNIS CA Pittsburg - AD. CON.(N).
- WYAT LA New Orleans - Ex-WLTS, now ROK oldies(N).
- 1010 KIQI CA San Francisco - Latin, Spanish(O).
- 1050 KOPY CA San Mateo - Latin, Spanish(O).
- WBNC NH Conway - AM Hours features AD. CON., UPI Audio, PM, simulcasts with FM outlet, WMMV (for Mount Washington Valley) (F).
- 1100 KFAX CA San Francisco - REL(O).
- 1110 WYNH NH Salem - Adult Standards, automated(F).
- 1120 WCGM TN Maryville - Rel, GOS(N).
- 1130 KVOJ TX Edna - Ex-Spanish, REL., now all REL(N).
- 1150 WQMR ME Skowhegan - Now CWM "Country Q"(F).
- 1170 KLOK CA San Jose - All request CHR and oldies(O).
- KFSC CO Windsor - Ex-KSGR, now Spanish(N).
- 1190 KNBA CA Vallejo - AD. CON.(O).
- 1220 KDPC CA Palo Alto - CLA., ex-KIBE(O).
- WSME ME Sanford - Now Adult standards, dropped ROK(F).
- WKBK NH Keene - Ad. CON(F).
- 1230 WTSV NH Claremont - Still CWM(F).
- 1240 WCOU ME Lewiston - BBD, automated, also SMN NX(F).
- WHAI MA Greenfield - CBS, CHR(F).
- WYAM MS Marion - Back on the air w/ Ad. Con(N).
- 1250 KILK CA Willits - New, Ad. Con.(N).
- KGBV OP Florence - New, AD. CON(N).
- 1260 KXLR CA San Francisco - "Trend" News, ex-KYA(O).
- KGIL CA San Fernando - Now all TLK(N).
- 1270 KNWZ CA Palm Desert - Ex-KGUY, still all-news(N).
- WSPR MA Springfield - CHR, TLK(F).
- 1290 WPCK FL West Palm Beach - Drops CWM for All Spanish(N).

And a couple out of sequence.....

- 560 KSPO CA San Francisco - Ad. Con(O).
- 610 KPRC CA San Francisco - T40(O).

FORMATS.....2

(17)

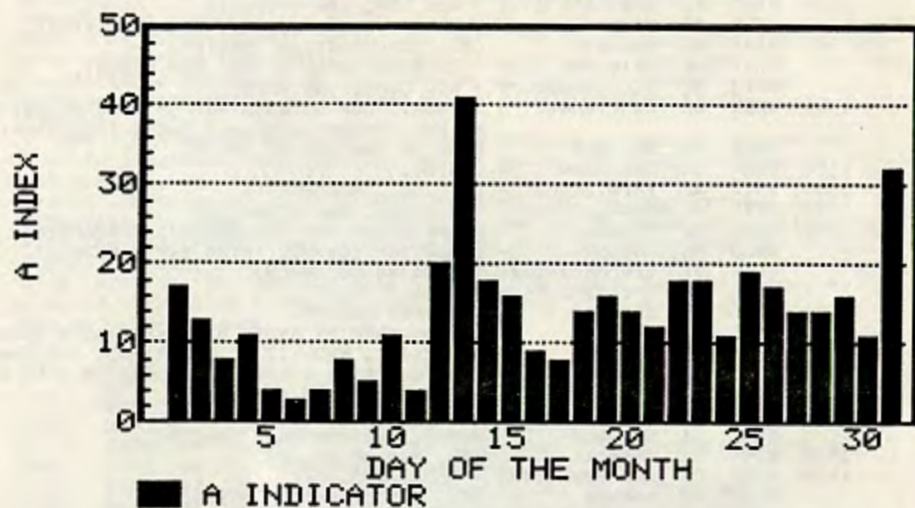
And on with the show, into the upper end of the dial....

- 1320 KNNC CA Oceanside - Ex-KEZL, now NX-TLK(N).
- WDER NH Derry - Now CHR, ID's for Derry-Nashua(F).
- 1330 WBAS FL Crescent City - Was CWM, now silent(N).
- WEEY FL Milton - Ex-WAVX, Black format, now silent(N).
- 1340 WFAU ME Augusta - CHR, Star Station, SMN(F).
- KXXY OK Oklahoma City - EX-KCNN, with allNX, now CWM(N).
- WSTJ VT St. Johnsbury - Ad. Con., SNN NX(F).
- 1360 WNNK OH Cincinnati - Ex-WSAI, now up tempo Ad. Con., simulcasts w/ FM..another old call fades into time(F).
- KBUK TX Baytown - Back on the air w/ CWM(N).
- 1370 KEEN CA San Jose - CWM(O).
- 1380 WKTJ ME Farmington - Ad. Con., ROK(F).
- 1390 KPPL CO Westminster - Was Black, now silent(N).
- 1400 KSUN AZ Phoenix - Drops Black for CHILDRENS' PROGRAMS(N).
- WRDO ME AUGUSTA - Drops CWM for MOR, simulcasts w/FM(F).
- WLLH MA Lawrence-Lowell - To go to CWM(N).
- WHMP MA Northampton - MOR, A(1) NX(F).
- WTSL NH Hanover - CWM, was MOR(F).
- WBRL NH Berlin - Ad.Con. SMN 24 hours a day(Berlin's other AM outlet, WMOU-1230, is silent, but the station still operates on 103.7FM with a CHR format, and NBC NX)(F).
- WLTN NH Littleton - Ad. Con., A(1) NX(F).
- KRE CA Oakland - Black, Contemporary Soul(O).
- 1430 WTTT MA Amherst - BBD, NOS, AP NX.(F).
- 1450 KEST CA San Francisco - REL., GOS.(O).
- WOXO ME Norway - REL, GOS., "Family 14"(F).
- WMMJ VT Brattleboro - Drops POP for CWM(F).1
- 1470 WSRO MA Marlboro - CHR, heard them plugging power increase to 5000watts, asking for reception reports, with the most distant ones to get prizes!!!(F).
- 1480 KWUN CA Concord - T40, Oldies(O).
- WCFR VT Springfield - Ad. Con., "The Hometown Spirit"(F).
- 1490 WKYR VT Wells River - Now CWM"AM Country"(F).
- 1500 KHHT CA San Jose - Ad. Con.(O).
- KMXO TX Merkel - Spanish, to move to Abilene(N)
- 1510 KTIM CA San Rafael - BBD(O).
- 1530 WRXV ME Auburn - Still silent, sale to WOZO owner may not have gone through, studio at 88 Court Street is a real estate office(F).
- 1540 WTKG MI Wyoming - Drops REL for CHILDREN'S Programs!!!(N).
- WMYF NH Exeter - "Seacoast's Adult Music Station" w/ Adult Standards(F).
- 1550 KKHI CA San Francisco - CLA(O).
- 1590 WASY ME Gorham-Portland - Station is silent, after trying ROK, Oldies, REL, Classical, and CHR.(F).
- KLIV CA San Jose - BBD(O).
- 1600 KTNS TX Plano - Ex-KXVI, REL., now NX-TLK(N).

A good column this time, although lots of typing, and my eyes are about to fall out of their sockets. For the northern New England stations, most seem to function with a dish, automation, and a tiny staff...most of you have probably never heard them, but they do perform a valuable service to isolated places like Berlin, N.H., or St. Johnsbury, VT. And I doubt if we will see WRXV or WASY come back..both served markets dominated by other established stations...but one never knows...Children's Programs in Portland or Auburn???? Another surprise...WTAQ going all Spanish...and the highly directional signal goes AWAY from Chicago. Anyway, get your formats in...and if anyone can get a program list for a Children's formatted station (we have records of six of the country's stations banking their ratings on this) send them in to me and we'll put them in the column.....so when you hear Big Bird or Donald Duck quacking away on WOWO-1190, let us know....in your formats column.

73's





This graph shows the daily variations in AFR, the Fredericksburg (VA) index of geomagnetic activity in the earth's magnetic field. High values (above 20) indicate that medium wave signals in upper latitude paths will likely be absorbed, thus resulting in "auroral conditions", with signals from the South and from local stations predominating due to this absorption of the more northerly signals. Low values over a period of time indicate a likelihood of more receptions of the higher-latitude paths — more, and more northerly TA's and TP's. Several days of low values following higher ones are needed for conditions to return to "normal", due to residual absorption. Long periods of extremely low values (6 or less) are necessary to raise the possibility of good high-latitude conditions throughout the entire MW band, although this is not the only requirement. For additional information on the use of the AFR and related indices as a DX tool, consult the NRC Reprints List for relevant articles. (The Reprint List can be obtained from the NRC Publication Center, whose address is located on the back cover). ---RJE

#### From Page 14

perience. Until it was struck down in court last week, female ownership fell somewhere in this vicinity. It was definitely less important than minority ownership, but its recent inception and the resulting lack of test cases had left its precise relationship to other enhancements unclear.

#### Upgrading Daytimers' Past Experience

For certain daytimers, it's possible to have past broadcast experience upgraded to the same level as local residence and minority ownership. That can happen if they're applying for a new FM in the same community as the daytime-only station, have owned their AM for three years, and propose full ownership integration into FM operations. Also, they can escape a fatal diversity demerit by promising to divest the AM daytimer within three years of receiving Program Test Authority for the FM.

#### Four Lesser Categories

The four remaining comparative categories usually play little role in a license decision unless no clear winner emerges from the diversity and best practicable service comparisons.

Spectrum efficiency includes factors such as which applicant's signal will cover the widest area, or who proposes an auxiliary generator. Past broadcast record covers previous ownership experience. Proposed program service seldom comes into play unless a suggested format is especially desirable or the opposite. And the most common element under "other factors" is the nebulous notion of "character," affected by considerations such as criminal convictions.

**hb03 1090**

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MARTINSVILLE, INDIANA 46151

1540 AM 102.3 FM

Principal 1939			
RADIO STATIONS heard in Florida			
Listed here are the numbers, call letters, and stations or more.			
Location	Dial	Call	Chain
Altoona, Ga.	740	W33	NBC
Daytona Beach	1420	WOPJ	
Gainesville	830	WJFJ	
Jacksonville	900	WJAX	NBC
Jacksonville	1270	WWSB	CBS
Lakeland	1310	WFLX	
Miami	580	WGAM	CBS
Miami	610	WIOD	NBC
New Orleans, La.	850	WWL	CBS
Ocala	580	WDBO	CBS
Pensacola	1340	WCOA	CBS
St. Augustine	1210	WTOF	
St. Petersburg	630	WSUN	NBC
Tallahassee	1310	WTAL	
Tampa	620	WTSA	NBC
Tampa	1370	WDAE	CBS
W. Palm Beach	1090	WPLG	CBS

The opinions expressed in this column are those of the individual writer and do not necessarily reflect those of the Editors, Publishers, or the National Radio Club, Inc., or its subsidiaries. Times are local per Muse.

Welcome again to our weekly time together! Our theme idea of favorite stations, formats, and personalities drew no responses, and so we'll just mention that forthcoming themes include the following geographical ones: Northeastern states, #5 (Deadline Oct. 18); Atlantic coast states/provinces, #6 (Oct. 25); states south of the Mason-Dixon line, #7 (Nov. 1); and states/provinces north of the Mason/Dixon line and east of the Mississippi River, #8 (Nov. 8). The DX is starting to roll in, and so on with it!

#### \*The Pennsylvania Expedition (Part I)\*

(or similiar to Lewis & Clark, only backwards)

John R. Malicky - 995 Shadycrest Rd. - Pittsburgh, PA 15216

Hello again. In previous Musings, you read about my convention trip. Since I wanted to share the ride with someone at least part of the way to Portsmouth, I called upon Dave Schmidt, and we were able to go together. I began to plan about one month earlier what stations I wanted to visit along the way, deciding to visit most of those that I had earlier confirmed. About three weeks before leaving, I had a friend make up "DX" business cards mainly to identify myself and the club (also will use them in future reception reports) and sent them to the stations on the outward trip. Two notes to make, all stations except WWSB and WAYC had bumper stickers. Thursday, August 29, 7 am, I left Pittsburgh for Uniontown, my first stop and home of WBS-590. I figured I would not meet my v/s for a report of a week earlier (v/q) and I was right. He mentioned, and I did meet, the morning newsmen and announcer with news and programs up to 9 am, the MOR mx later, a CBS affiliate. WBSB is located in the center of town in what appears once to have been a gas station. The second stop, Connellsville and WCVI-1340. I'm greeted by the sales manager (I think) who received my postcard and showed me around. Format is basically MOR-AdCon with all Connellsville High School sporting events, but while I was there a talk show up until noon was in progress with host Joe Gehring (formerly of WJAX-Pittsburgh). WCVI was in the process of being sold by the long-time owner, 88-year-old Dr. Cam Trillo, to a group out of Pgh, Marcom. The manager was looking forward to improvements that would probably be made to the station. WCVI was very friendly, and I bid them goodbye, heading for my third stop, Somerset and WSC-990.

WSC's facilities are about one mile from town by themselves with studios in a modern ranch house and with 2 towers behind (directional west to protect WZZD with ch power to protect CBW). My guide is the CE for the AM/FM, Mr. Harold Showman, very friendly and personable, employed by WSC since 1957. He has done everything (including announcing) and has seen everything (trying to turn the station on in the morning when there is 2 feet of snow in the winter). He explains the ground system of spoked wheels embedded completely around the towers and shows me the new Gates transmitter down in the basement. WSC-AM is now a 10,000-watt daytimer and can be heard in Pgh. Mr. Showman, who was my v/s of a report from February '85, also shows me the backup 1000-watt transmitter and the backup power generator, a W II tractor, and even turns it over! It is quite possible that when he does his POP test next year, the NRC could have a scheduled test, plus a profile! Then up to the studios. The AM is csw, the FM completely controlled by the Transtar Network out of Colorado Springs with a tape deck and tone timers to signal local ads, ID's, etc. Some ID's are from the network, but the local listener probably would not notice the difference, the wave of the future. The mikes just had new black box covers with the call/frequency noted. Mr. Showman ran the control board briefly for the upcoming ABC News at noon, giving the local ID and substituting local ads for the national ones, always interesting to watch! I figured I spent about one hour with Mr. S., so I bid him goodbye as the staff was eating lunch. The fourth stop was Bedford and homes to WEPD-1310 and NRC'er John Cessna's WAYC-1600. I meet first John's father, Harold Cessna (another old-time DX'er, but he admitted that he threw away all his veries) and Joseph Will (who I think was the PD). I met John only briefly as he just finished a phone call and then had a meeting. So, Mr. Cessna Sr. and Mr. Will both gave me the tour. Mr. Will explained the format, AdCon, on the "Carousel", a fully-automated system, all locally produced by Mr. Will. Three carousels for ads, 3 for announcements, 6 for music, a total of 15, all controlled by computer and programmed so that the music doesn't follow any exact pattern. Mr. C. Sr. asked if I wanted to see the transmitter located about a mile away, but I was running late, so on to WEPD where I meet my v/s of a f/up from a report in August, '84, traffic manager Ms. Brenda Eberhart, another friendly person. It's after 3 pm, as I get a quick tour and then meet the SM, Mr. Paul Ingrund, also friendly and interested in the NRC log book where WEPD was located. I brought to each station 2 or 3 of my verie books and log book to show staffs the hobby; some were quite impressed. (An excellent idea! -pls) WEPD-AM runs AdCon with a regular cart system as the station is celebrating its 30th anniversary (a possible profile here, too) as planned promotions used up most of the h/s, but I did get two. The FM is WRAX. I thanked and bid them goodbye as it was 3:25 pm with no time left to visit WSKE-1040 in Everett, 7 miles away, and so on to New Castle, DE. Friday, August 30, 9:30 am, before leaving for RI, Dave has some business to attend to at WNRK-1260 Newark, DE east a few miles so I get the tour! The station is a one-story ranch building with 2 towers behind, freshly-painted last week!



I had the pleasure of meeting part of the staff and see the transmitters, as the format is basically MOR-AdCon. Dave even makes repairs to the toilet, what a guy. (Getting ready for NRCcon '86, obviously, hi! -pls) The convention and drive follows. Next week: the return trip.

**Harry Hayes** - 9 Henry Street - Wilkes-Barre, PA 18702

We're off to a running start on the season with about five new ones heard so far; all either "displaced" or new stations. New ones: WKQM-940 Smithfield VA on 9-8. CHAM-820 Hamilton, ON on 9-11. Homer City PA on 1160 on 9-13; I think calls are WCCS but I'm not sure. WKOK-1200 MA on 9-14 is now here from 1190. Finally, CFJR-830 Brockville ON on 9-23 from 1450. I don't think too many can complain about the season; even cx from Europe have been half-way decent. Monte Carlo showed up here with good audio in the evening on 9-10 with Arabic chanting on 1521 clearly thru Buffalo on that night. My dad and myself would like to thank Craig Healy for a very fine convention. I think this year's convention ranks as the rainiest in my memory. The two speakers presented excellent materials. Unfortunately, as usual, there were just a few present who didn't appreciate the material and had to make noise to spoil it for everyone else. Not only that, but this is very disrespectful and rude. Shame on you! The issue was raised at the business meeting that different conventions be combined, notably the NRC convention and the ANARC Convention. Personally, this doesn't sit too well with me but I can't speak for everybody. I think it's nice to have a wide choice of convention sites besides combining conventions or having conventions adjacent to one another could change the unique character of each. (I vote for having them all in L. A., hi -pls) Locally, WILK-980 after years has finally cleaned up their sideband enough that 950 and 960 are DX'able once again. I am only 2 or 3 miles from the TX. WKRZ-1340 is the closest tower to me, being only about a mile away. They produce images on many channels on my HQ-180 until I trim my antenna down. I note from the most recent DXN applications on 890 for the towns of Schickshinny and Nicholson, PA. Schickshinny is a small river-side town just down from Wilkes-Barre on Rt. 11, and Nicholson is a town about 10 or 12 miles above Scranton on Rt. 11. Both towns are too close together to share a channel, so I wonder who will win out here, if either does. That about does it for now.

**\*Alice in Wonderland Lives Here\***

**Gene Martin** - 3303 East Evans Ave. - Denver, CO 80210

What really inspired me to contribute this Musing were the remarks of Harry Hayes in Wilkes-Barre in the Sept. 22 issue of DXN. Harry is disturbed about the anti-AM radio comments on the WFTDA Digest, whatever that is. (WFTDA serves TV, FM, and utility DX'ers -pls) And some place Harry has encountered the idea that the AM band has no right to exist and should be eliminated, and of course, he disapproves of such talk. Now I read in the same issue that unpteen projected or already existing stations have applied for permission to broadcast on 890 kHz, and that many, similar applicants have designs on such frequencies as 1210, 1200, 1040, 700, and all the other one-time clears. With all that going on, it seems to me that the FCC licensing machinery is already far advanced in destroying the AM band, degrading it to the point where it won't make much difference whether it exists or not. It is rapidly becoming less useful all the time and by the time the FCC has assigned a dozen or more additional stations to all the one-time clears, the AM band will be near to practical oblivion. This is not to agree with the anti-AM talk that disturbs Harry, but an expression of regret that AM radio has been treated so shabbily by the Federal authority that was supposed to maintain its usefulness and integrity. AM signals have the capacity to travel hundreds of miles, but the FCC seems determined to make that impossible. We already have many AM-FM combinations where the FM signal covers more area than the AM transmission, nothing less than an Alice-in-Wonderland set-up. The AM band is still useful in Europe and Asia and devoted to covering large areas with high power, but high power was outlawed in the U.S. back in the late thirties. Somehow, it seems to me that the Europeans and Asiatics have been wiser than we were in the way they have utilized the AM band.

**Ernest Cooper** - 5 Anthony Street - Provincetown, MA 02657 (617) 487-9337

("Silent periods" 9 pm to 1 am, and 3 to 8 am) Another NRC Convention is history, and as always, I had a great time talking DX and other things with my NRC friends. My thanks to Craig Healy for the fine set-up and banquet, and for the good beer (except the IA Beer, that is!) With no extra-curricular activities on the sked, Bruce Conti came to the rescue and led many of us on a tour of Providence radio stations. We were admitted into three out of four; WPRO wouldn't let us in! We also toured the \$1 million dollar coastal region of fashionable Newport, RI. Anybody looking for a site for a beverage antenna farm, consider buying one of those fashionable estates! I noted after returning home that there is an FM station in Portsmouth, RI, scene of the convention, but there was no visible sign of them around the area. I speak of WJHD-90.7. Rhode Island may be small, but it is indeed beautiful, but the road directions leave a lot to be desired, like names of streets, directions to towns, etc. The side of the convention was only 107 miles from here by my odometer. And a week later, I had the pleasure of a visit from Ernie Wesolowski and Dan Bartek, who wanted to see Cape Cod whilst they were in the area. Also, a phone call from

Bill Townshend who also visited Provincetown. I believe he walked here from Rhode Island. Since the convention, I've picked up and sent reports to WCHP-760, newie in Champlain, NY, a 25 kw REL station, and to WDER-1320 Derry, NH, heard in the daytime in the null of WARA. I note 830 is now fouled up at twilight by CFJR, ex-1450, Brockville, ON. They'll make it difficult for me to pick up new WIND-OH and KBQA-NO. Funny, but CFJR was noted for the first time as WNYC was attempting to explain to its listeners why it now has to sign off at Minneapolis sunset! This HAS to be politics, since several other stations have just been granted full-time on 830, including CFJR. WNYC's woefully weak 1 kw wouldn't do any harm in WCCO's secondary service area - they couldn't what with the presence on 830 of Belize! Now we know what it's like to belong to a minority group - only 30% of radio listeners today are tuned to AM stations! So, let's hope for a great DX season, and Forward - March!

**Steve Francis** - 1620 Lodge Street - Alcoa, TN 37701

Hello, everybody. Long time no Muse due to nonstop work at WQGN-1120! I've pulled an airshift every day since we signed on 6-17. Tomorrow's my 100th day in a row and no day off in sight. Don't really need one though, since the hours aren't extreme: 10-2 weekdays and 11-5 Saturday and Sunday. If you've been trying for us at SSS this summer with no luck, it's because we s/off at 6 pm - try again when standard time returns in October. Some random gleanings from Broadcasting Yearbook 1985; KGGN-770 and KVID-1400, both in Valdez, AK, are listed as on the air, as are WCGQ-1040, WQDL-1200 and WJJA-1540, all in Puerto Rico. All other PR entries in the 1982 Domestic Log that went to press with the "new station" asterisk in front of their call letters are still listed as CP's, as are all the new station grants since then. Ditto on Alaska, except for the above two, and the ones Rod O'Connor has already reported in DXN as being on. WQGB-1060 PR is shown on that frequency, ex-1050. WXEZ-1530 Babson Park, FL is shown as on the air, although licensed to a college; it's listed as a commercial operation; in fact, their advertising rates are quoted, so delete "non-commercial" from the log. SRDS shows WALD in Walterboro, SC as on 1080, albeit with the same 1 kw they had on 1060. WRIP-980 in Rossville, GA vanished from SRDS's metro Chattanooga listings last fall. I visited Chattanooga in May, and they were indeed silent. Knoxville's only Black station, WMBK-1430, went off the air in mid-September. WQGN-1340 wasted no time dumping NBC Talknet and Larry King and are now Urban Contemporary from 7 pm to 6 am. Local and ABC talk programs remain in the daylight hours. WAMB in Donelson, TN (ex-1190/1170/1160) was back on 1170 for most of the summer, but are now (again) on 1160, still operating as a daytime. Wish I knew what's going on here. Maybe they change frequency with the seasons, hi. WINC-1140 gave a legal ID at s/off 9-22 as "Hazel Green-Huntsville", so they're officially an Alabama station now. Larry King announced KMPO-1540 in Aptos-Capitola, CA as one of his new affiliates last spring, but I've seen nothing in DXN about their fulltime CP being on - is it? A little bit of new DX here since last Muse in April, but it'll hold till next week - see ya then!

**Warren E. Greenberg** - pm Florence, SC

I was planning on attending the convention in Rhode Island but because of personal business that came up at the last minute I was unable to attend. Right now my job has me based in College Park, GA and all my jobs are taken from there. The main area that I cover is the states of North and South Carolina, Georgia, Alabama, and Florida, with an occasional trip outside these states. Since I am on the road 100% of the time it is hard to do any DX'ing because first of all I don't have any equipment with me and second with the noise levels being high in the hotels it makes it hard to hear anything interesting. More next time.

**Paul Swearingen** - Sun Valley, CA

I'm looking seriously at houses in the San Gabriel Valley (Saugus-Newhall-Canyon Country) and very likely by the time you read this will be moved out of smoggy Sun Valley. /// I have to reply to Gene Martin's thoughtful Muse and will play the devil's advocate on a few issues with which I can't agree. I think the negative statements from the FM clubbers have been overplayed, although if you read Dr. Bruce Elving's column or articles in his excellent **FM Atlas** you'd think that AM was slated to disappear from the band before the year 2000 (see my rebuttal on p. 8 of the Eighth Edition). As I keep saying, the AM band is in a slump, not just because of the actions of the FCC or any single factor but due to a combination of forces. AM's usefulness as a music medium is doomed; that I agree, and WQXR-1560 and KFAC-1330, both classical stations, are relics of the past. But when AM's continue topping major markets, like KABC-790 in Los Angeles, WDAF-610 (with a music format) in Kansas City, and KMOX-1120 St. Louis, WGN-720 Chicago, and others with combo formats, someone is still doing something right out there, whether we DX'ers like it or not.

In spite of the proliferation of FM stations, vast areas of the country continue with no local radio service. Like Gene, I deplore the destruction of the clear channels, which nevertheless in many cases (1540, 1130, 1070, and others) for years have been less than "clear", but I am in favor of the establishment of regional and local stations to serve small areas. The FCC didn't establish one or more local channels to provide that service, however, and I feel that it is a crime that the unique programming of KOPD-1000, KRX-1070, KOA-850, WLS-890, WSM-650, WSB-750, WJL-870, WGN-720, WBT-1110, WRVA-1170, WNBC-660, and



Other stations can now be heard over only a fraction of the area they once served. The FCC did the country a disservice by constricting the cultural appeal of these stations to smaller areas, while at the same time opening up local areas to local coverage. Provincialism reigns again on the radio waves! Wouldn't it be great if stations with unique formats could be allotted a second nighttime frequency in the new band, above 1600 KHz, to take advantage of the greater skywave characteristics of the higher frequencies? I can hear the ID now ... a bit faint and fadey, but still clear: "You're listening to the Nation's station, WLN Cincinnati, now 700 and 1700 on your dial ..."



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# HAP PAGE (Handicapped Aid Program)

Sam Barto, 47 Prospect Place, Bristol, CT 06010

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**HAP BID ITEMS:** ITEM #221:WBCK sticker(3.5x11")m/c.#222:ERF(Germany)sticker(5"cir)m/c-nice!  
#223:Radio Forth(Scotland)station pen,black,orange-very nice!#224:Radio Bucharest key chain, new colors!#225:Radio Italia sticker(4"cir)m/c.#226:Voice of Tomorrow sample QSL card(3x5")B&W.#227:Columbia-Shuswap Radio Network(Canada)m/c coverage map(8.5x11")m/c.#228:CJOC sticker(4x6")m/c.#229:CILA-FM sticker(4x6")blue,yellow-very good looking!#230:Radio London-206(UK)decal(2x11.5")red,B&W.#231:CKLA-FM station razor,orange,B&W-nice!#232:FM-96 station pen,red,white.#233:Radio Praha(Czechoslovakia)station lapel pin,silver and red.#234:CKEY sticker(4x6")gold,red,white.#235:WQBM sticker(3x11")blue,white.#236:Caribbean Beacon QSL card(3.5x7")m/c-nice!#237:Radio Vatican First Day Cover w/ 60th anniversary cachet and stamp-very good looking!#238:Radio Cultura (Brasil)m/c studio photo card(3.5x7").#239:WBL5 adjustable cloth cap,red,B&W.#240:CFOX "Fox" sticker(5"cir)m/c-beautiful!#241:BBC Radio Humberston cloth cap,blue,green,B&W-sharp!#242:Radio Korea sticker(4"cir)m/c.#243:Radio Korea sticker(2.5"cir)m/c.#244:Radio Korea "Wedding Day" sticker(4.5"cir)m/c.#245:Radio Korea "Wedding Day"sticker(3.5x5")m/c-nice!#246:KBS (Korea) cloth pennant(5x9")m/c-beautiful!#247:Bay City Radio(New Zealand)sticker(5"cir)gold & m/c-beautiful!#248:Radio Korea sample QSL card(4x6")m/c.#249:ORF(Austria)sticker in German(4"cir)red,B&W.#250:Radio Humberston(UK)key chain,blue,green,B&W-very nice!#251:Radio Forth station coaster(4x4")orange,B&W.#252:HD2IOA(Ecuador)decal(2.5x4")m/c.#253:Radio Bucharest cloth pennant(4.5x6")pink,B&W-very nice!#254:Radio Sweden cloth pennant(4x9.5")yellow,blue.#255:Radio Beijing large plastic litter bag,red,white.#256:NFM Radio(Germany) sticker(4.5x6")m/c-nice!#257:KEZK match book,tan,brown.#258:Metrol Radio(UK)station pen,red,B&W-super!#259:Radio Cultura(Brasil)decal(2.5x3.5")m/c.#260:CHOT station booklet w/ station data and facts.#261:Radio Milano Underground(Italy)odd shaped sticker,m/c-very sharp looking!#262:KCSA plastic ID card(2x3")m/c.#263:CKGY sticker(4x8.5")red,white.#264:Radio Bucharest cloth pennant(4.5x6.5")red,B&W.#265:Radio Bucharest cloth pennant(4.5x6.5")orange,red,white.#266:Voice of Turkey cloth pennant(4.5x6")m/c.#267:KOME super sticker(8.5x8.5")yellow,black-really super!#268:ORF sticker in Spanish(4.5x5.5")red,B&W.#269:CKPR sticker(4x12")red,white.#270:HEB Coastal Radio(Switzerland)sticker(5.5x5.5")blue,silver.#271:Radio Kelly Milano(Italy)triangular sticker,m/c-nice!#272:Radio Norway cloth flag(2x3")red,white,blue.#273:BBC Radio 4(UK)station poster,m/c-nice!#274:WBL5 "Kiss Off" T-Shirt(L),tan,brown-very nice!#275:CBC-740 T-Shirt(S)blue,white.#276:AM-106 Calgary T-Shirt(XL)yellow,black-very good looking!#277:4XD Dunedin Radio (New Zealand)sticker(2x8.5")blue,white,orange.#278:Radio Caroline(New Zealand)sticker(2.5x6")m/c-super looking!#279:WVMI (Virgin Islands)sticker(3.5x5")blue,white.#280:SWF Radio(Germany)sticker-odd shaped,m/c.#281:SWF Radio sticker(4x6")m/c-nice!#282:TV-Giromike(Italy)reflective sticker(3x5")m/c.#283:CKFM 3 different station posters(8.5x11")m/c-very nice!#284:Radio Beijing station pin"Waves",m/c.#285:Radio Beijing station pin "Antenna",m/c.#286:Radio Beijing station pin"Flower",m/c.#287:Radio Budapest station pin,blue,gold.#288:Radio Budapest key chain,black,silver-nice!#289:CKGY station pen,blue,brown.#290:CKLA-FM station razor,B&W,yellow!#291:BBC-MS(UK)metal badge(2"cir)blue,white.#292:Radio TV Romania metal badge(2"cir)aquea,gold-very good looking!#293:Radio Vigo(Spain)match book,m/c.#294:Radio Cadena Espanola(Spain)metal badge(1.5"cir)black,yellow.#295:2NZ(New Zealand)sticker(3x8.5")red,blue,white.#296:2NZ sticker(2x9")green,B&W.#297:5DN(Australia)sticker(2x7")blue,white.#298:2ZG(Australia)sticker(2.5x5.5")red,white,blue.#299:Radio Palma de Mallorca(Balearic Islands)sticker(6x6")yellow,black-very good looking!#300:XEXQ large "Bach" poster,blue,B&W.#301:4XD(New Zealand)large station poster,yellow,white,blue.#302:4XD large station poster"Woman and DJ in bed!"m/c-very colorful!#303:CFMX-FM large "Drummer Boy" station poster,m/c-very sharp!#304:Radio Vatikan sticker in German(3x5")orange,B&W.

**HAP DIRECT SALE ITEMS:** The following stickers/decals are available for \$.25 each or any five (5) for \$1.00. New since last issue:Radio Hallam(large)(small),KRBC,CKPG,Signal Radio,WJCN,CKEC,Viking Radio,Red Nose Radio,Radio Lancashire,CFRN,CKUA,KATT,Radio RSA,Radio Populare,WYFR,Radio Tees,Deutsche Welle(EG),KHUI,WINK,Radio Humberston,Radio Fase,Q-93,97-rock,KZEU,Merica Sound,Radio Luna,South Coast Radio,ERF-TV,CFGO,CFOR,CKLC,KACC,CFRY,CJBB,CJET,KRBE(rock),CJBY,CKUE,CKPR,CJRT,CJCL,CJSB,FM-108,Radio Peter Flowers,Radio Luna(DC),CKOM,CKTA,CKWS,CKPT,CKKH,CHEC,CKCO-TV,WPCB,NOWI(large)(small)(music),CFOS. We also have CIRK(large)(small),KHCB,CFCH,CBC,CKEY,6WF,HLIZ,NXQR(large)(small),2ZW,KSEI,KYX,KQUE,WYXX,KNFA(large)(small),FM-105,96-rocks,ANARC(large)(small),WQMR,WABD,WAAZ,EROY,KEY-103,WLUP(large)(small)(cir.),KITS(large)(small),WAPP,KBJK,WFKB,KOA,KVPR,WCAU,KLOI(large)(small),MNOR,Q-107,KYXX,KGRI,KNAL,FM-99,WTIC,KORA,KVNC,KYTC,WIRJ,KLVI,KNOK,KYIM,KLOR,WPLJ(rock)(Prince)(Lewis)(John),KLOS(rock)(Party Animal),KFFT,KKBQ,KERV,KYVL,KYRH,KIKR,KRQR,WNBC,WLS,KCFM,WQYK(large)(small),WHGR,TV-20,KLVL,WBWA,K-94,102-FM,WAOY,KMKJ,KFAN,KNRW,KFNS,KWED,KPXE,KRBA,KNIN(large)(small),HXLP,MIV,94-FDX,KSAM,KRVL,KVET,NONE,CKBW,RCI,CKEC,CFNS,CFCB(yellow)(blue),CJWW,CFRA,CKCK(large)(small),CKKR,CJVI(marine)(hockey)(cir.),CFAX,CKSA,CKND,CFCY(cir.)(large),CJAT,CKOM,CFTI,CKIK,CKNL,4XD,Radio West,4HK,2MD,Radio Hedway,2CH,2YB,KAIM.

ADDRESS: Send your bids and orders for direct sale items to Sam Barto, 47 Prospect Place, Bristol, CT 06010 USA.