News

Serving DX'ers since 1933

Volume 62, No. 28 - July 17, 1995 (ISSN 0737-1659)



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From the publisher ... Once again, a special treat from Bob Harrison: his long-awaited revision of his New York City Call letter history. And a full complement of DX and articles are also included in this issue.

Both David Yocis and Chris Cuomo sent news of the death of NRC member Michael Goetsch, 26, who passed away May 11 in Cleveland. Chris noted that Michael became ill and had to leave early from the Winter SWL Festival in Kulpsville last March and had been in and out of the hospital. A long-time member of ACE, he had been very active in the pirate radio scene and was perhaps best-known as the operator of Radio Audubon. Our deepest sympathies go out to his family.

Add DecalcoMania to your list of conventionholders for this year. It will be held over the July 28-30 weekend in East Brunswick, NJ, at the Motel 6. Activities being planned by the convention committee are seminars, an auction, a Saturday night group dinner, the return of the promo table, station tours, and at least one radio broadcast originating from the motel. Registration will be \$18 in advance, \$20 at the door. \$18 Advance registrations will be accepted through July 15, cash/check/money order payable to Paul Richards, Box 126, Lincroft NJ 07738. You will receive advance information including a detail map of how to get to the motel. To reserve a motel room, contact the Motel 6 directly at 908-390-4545. If you have questions either call Paul at 908-591-2522 or email 72212.441@compuserve.com.

Time is growing short to register for the NRC convention (I know, I know; I haven't registered yet either!) The convention fee \$40.00 and Wayne encourages everyone to preregister or at least let him know that you're coming to the banquet, so he can get a head count. Anyone who may need special pickup at any transportation center is encouraged to contact Wayne as soon as possible. All amateurs should bring 2m/70cm capability as the Aurora Repeater Association's wide coverage repeaters can assist with communications throughout the metro area. See page 47 for more details.

Ken Chatterton also encourages anyone interested in hosting the '96 convention to contact him with at least tentative bid information. Ken also has a few copies of "Radio Stations in the United Kingdom" from the BDXC which he is selling for \$5.50 postpaid. The 44-page booklets include listings and addresses for LW, AM, and FM stations, including independents. A separate listing of stations in Ireland is also included. To reserve your

(continued on page forty-two)

DXN Publishing Schedule, Volume 62

Deadline /Pub. Date

29. Aug. 4 Aug. 14 | 30. Sept. 8 Sept. 18

DXN Publishing Schedule, Volume 63

Deadline /Pub. Date 1. Sept. 23 Oct. 2 16. Jan. 12 Jan. 22 17. Jan. 19 2. Sept. 30 Oct. 9 Jan. 29 18. Jan. 26 19. Feb. 2 3. Oct. 6 Feb. 5 Oct. 16

4. Oct. 14 Oct. 23 Feb. 12 5. Oct. 20 Oct. 30 20. Feb. 9 Feb. 19

21. Feb. 16 6. Oct. 28 Nov. 6 Feb. 26 7. Nov. 3 Nov. 13 22. Feb. 23 Mar. 4

Nov. 10 Nov. 20 23. Mar. 8 Mar. 18 9. Nov. 17 Nov. 27 24. Mar. 29 Apr. 8

10. Nov. 24 11. Dec. 1 25. Dec. 4 Apr. 12 Apr. 22 26. Mar. 10 Mar. 20 Dec. 11

Dec. 18 27. June 7 June 17

12. Dec. 8 13. Dec. 15 14. Dec. 29 15. Jan. 5 28. July 5 Dec. 25 July 17

Aug. 2 Jan. 8 29. Aug. 2 Aug. 12 30. Sept. 6 Sept. 16 Jan 15

DX Time Machine

From the pages of DX News:

50 years ago ... from the July 21, 1945 DXN: Phil Nichols reported a letter from H. D. Glidden, GM of WAGM, Presque Isle, ME, naming the winners on their January DX program: Most Valuable Report, Bill Stone Toronto, ONT; Most Distant Report, Norm Maguire, Albuquerque, NM

25 years ago ... from the July 4, 1970 DXN: "The RFS Cuban Station List", edited by Ron Schatz, appreared.

10 years ago ... from the July 15, 1985 DXN: Tom Farmerie's "Dusty Dials" profiled one of the most famous and eventually controverial DX'ers, Hank Tyndall.

Jerry Starr c/o WHOT Radio 4040 Simon Road Youngstown, OH 44512-1320

Status changes in AM stations, supplied by the FCC and listeners

CATT	I Darrier D	CHANG	cc.
CALL	LEITER	CHANG	c.s

	Old call			New call.
550	WICE	RI	Pawtucket	WPNW
1010	KDJW	TX	Amarillo	KINZ
1190	WSCM	NY	Cobleskill	WDCS
1200	WOPA	IL	Chicago	WLXX
1230	KKUL	MΤ	Hardin	KHDN
1250	KCFI	IA	Cedar Falls	KCNZ
1260	WJJJ	VA	Christiansburg	INNW
1280	WTTX	VA	Appomattox	WWAR
1400	KIID	CA	San Luis Obispo	KKJL
1430	WLSQ	GA	Dalton	WDAL
1490	KGHO	WA	Hoquaim	KJET
1590	WTOQ	WI	Platteville	WPVL
1600	KVYK	TX	Giddings	KOKE



APPLICATIONS / GRANTS FOR NEW STATIONS

None

PO Box 2180 • Springfield, Missouri 65801

PPLICATIONS FROM EXISTING FACILITIES	ADDRESS CORRECTION REQUESTED
--------------------------------------	------------------------------

380	WICM	IVII	Traverse City: powers to 15000/800 watt
670	WTNN	TN	Farragut: power to 2500 watth
1440	WJJL	NY	Niagara Falls: powers to 5000/750 watts
1530	KKCM	MN	Shakopee: night power to 10 watta

Corydon: to 1030 kHz with 1000 D1 1550 WOCC IN WAQY MA East Longmeadow: reduce day power to 2500 watts

GRANTS TO EXISTING FACILITIES 1100 KNZZ CO Grand Junctions Cl. Lynning to 36000 watto

1100	INIV.Z.Z	\sim	Grand Junction: C11 power to 50000 watts
1110	KIDL	LA	Pineville: day power to 2000 watts
1220	WOTS	FL	Kissimmee: night power to 110 watts
1280	KDOL	NV	Henderson: night power to 48 watts
1400	WTXQ	AL	Andalusia: relocate transmiter site
1410	WKZB	MS	Cleveland: reduce power to 920 watts, add 23 watts nights, antenna to
			U1
1420	WAOC	FL	St. Augustine: powers to 2180/250, relocate transmitter site
1450	WNAT	MS	Natchez: relocate transmitter site
OTHER			

THER	NESS		
560	WYOR	TN	Brentwood: silent station is ON THE AIR
610	CFLO	PQ	Mont Laurier: requests a move to 104.7 FM and will cease AM operation if approved
800	KAGH	AR	Crossett: CP for 240/43 is on
810	WKNV	VA	Dublin: new station is ON THE AIR simulcasting WPIN (I/M) Dublin
880	WPIP	NC	Winston Salem: new station is ON THE AIR after neveral years of misfires and speculations, the dismissal mentioned in fonce 26 was missing a crucial word, should have been "dimnim freense to cover CHANGES for new station" which simply cancelled then just-granted CP for a power reduction to 850 watts from a relocated XR site. They are running 1000 D1 as originally licensed
890	WYAN	AI,	Hartselle: station is now here, ex-860 kHz
910	KURY	OR	Brookings: adds 37 watts nights, antenna to U1
930	KRKY	CO	Granby: silent station is ON THE AIR
950	KSWD	AK	Seward: station is SILENT
1090	KJRC	CA	South Lake Tahoe: CP for new station CAN(TILLID and call letters DELETED

1140	KSLD	AK	Soldotna: last issue we reported this station silent under the old call of
			KCSY; they are still silent, this is just to keep your records straight
1190	WDCS	NY	Cobleskill: station is SILENT (but this new call change from WSCM
			may indicate it will return)
1230	WMAF	FL	Madison: station is SILENT
1240	CBSI4 N	F	Labrador City: requests a move to 93.1 FM and will cease AM operation
			if approved
1270	KGNM	MO	St. Joseph: station is indeed fulltime with 36 watts at night and a U1
			antenna, NRC Log entry for this station is correct; MSJ is listing is
			wrong (see DDXD-W Specials Issue 27)
1290	WDEC	GA	Americus: station is SILENT
1340	WHGS	ME	Houlton: station is SILENT
1380	WCOO	NC	New Bern: silent station is ON THE AIR and according to on-the-air
			IDs is simulcasting with WCKO-1110 Norfolk, VA which recently
			returned to the air as noted last issue, and WCKN-1270 Surfside Beach,
			SC
1410	WKZB	MS	Cleveland: silent station (for seven years) is ON THE AIR, see Grants
			above for new facilities
1420	WNRS	NY	Herkimer: silent station is set to return to the air in July
1450	WELY	NY	Ely: station is SILENT pending a sale
1460	WPNX	AL	Phenix City: CP for 4000/140 U1 is on
1460	WEEN	TN	Lafayette: CP for 860/119 U1 is on
1470	WRQQ	PA	Farrell: station is SILENT (again) CHRISTIAN INFORMATION RADIO
1490	WUWV	GA	Cordele: station is SILENT
1490	KXLQ	IA	Indianola: station is SILENT 3910 South IH-35. Suite 300 - Austin, Texas 78704
1580	WWOF	NC	Camp Lejeune: station is SILENT (again)
1590	WASY	ME	Gorham: license CANCELLED, call letters DELETED
1600	WJQI	VA	Chesapeake: silent station is ON THE AIR

THANKS! Al Merriman, Ed Krejny, Wayne Heinen, John D. Bowker, Shawn Axelrod, Randy 73 and Good DX Jerry Starr & Buffalo K. Foonman Siny & BKF Dorkmeister, Dick Truax, Dan Patch and MSJ.

Wolfman Jack dead at 57

BELVIDERE, N.C.--Wolfman Jack, the rock 'n' roll disc jockey whose gravelly voice and trademark wolf howls made him one of the nation's most recognizable voices, died July 1 of a heart attack. He was 57.

The Wolfman, whose real name was Robert Smith, had returned home to this northeast North Carolina town earlier in the day after a 20-day trip to promote his book Have Mercy when he collapsed, said Lonnie Napier, vice president of Wolfman Jack Entertainment.

"He walked up the driveway, went in to hug his wife and then just fell over," said Napier from the radio personality's home about 120 miles east of Raleigh.

Born in Brooklyn, the Wolfman came to prominence in the early 1960s on XERF-AM, playing the latest rock 'n' roll on a Mexican station that broadcast at 250,000 watts, 5 times the power allowed on any US station at the time. The station's signal blanketed much of the US.

He had done a syndicated radio broadcast from a Planet Hollywood restaurant in Washington, D.C., on Friday night.

"He had just done one of his best shows," Napier said. "He was feeling really good."

The Wolfman had recently lost 40 pounds through diet and exercise, he said. "But he still smoked his Camels. He was going to live the way he lived," Napier said. His name came from a trend of the period, when disc jockeys took nicknames such as "Moondog" or "Hound Dog." He enjoyed horror movies, so he took the name Wolfman.

It wasn't until he played himself in the 1973 coming-of-age movie American Graffiti that America saw the face that went with the voice. The next year, Wolfman Jack began hosting television's "Midnight Special" and moved to New York to work for WNBC radio.

He is survived by his wife, Lou Lamb Smith, a daughter and a son. (From AP via Bill Hale)



Bruce Elving's FM Atlas ... 16th Edition

The world-famous guide which has served FM DX'ers for over 20 years is available from NRC Publications at the special price of \$18.00. NY orders, please add sales tax.

Domestic DX Digest

West: Bill Hale MTFII12A@Prodigy.com billhale@micron.nct 495 Creekview Drive - Meridian, ID 83642-3241

(Division line is between East and Central time zones)



East: Dave Braun 73520,657@compuserve.com

863 Allabanos Mill Road - Wyoming, DE 19934-9523

DX Catches in the U.S. and Canada, with 24-br. ELT

DDXD-West

Internet address: MTFH12A@Prodigy.com or billhale@micron.net MEDIUM WAVERAMBLINGS

- □ Greetings to all. Please note the added Internet address. Not a lot of loggings to report this Issue. But a few items have turned up on the Internet. And as usual, we have a lot of "Special" items for you to digest. Jon Ellis sez: "A lot of my DXing lately has been 'on the road,' so I have a lot of Special to report. Note the continuing KTC] saga. I heard on a newscast that there's another station besides WELY that's allowed to broadcast personal messages but the Minnesota Broadcasters Association said in their Scrapbook that WELY's the only one. Maybe WELY FM is the other?" Thanks to Jim Boehm for sending industry-related clips along with his report. Remember . . . Internet blurbs are included here simply as a matter of interest, and I cannot guarantee accuracy.
- A Ratings News: The only AM station rated in the Top 10 in Indianapolis in the February April Arbitrends was news/talk WIBC-1070, with an 8.5 (same as last period). Incidentally, WIBC is a finalist for the Marconi Award, competing with WLS-AM Chicago, WFAN-AM New York, and stations in Delaware and North Dakota. The award will be given at the NAB convention in September. Better news from Phoenix, with KTAR 620 placing first with then news/talk format, with a 9.7, up from 9.6. In at Number 4 was KOY 550 (Adult Standards) with a 6.3. Rated Number 6 was KFYI 910 (Talk) with a 5.3 (tied with KUPD 97.9 AOD). The rest of the AMers look like this: Tied at number 19 was KVVA 860 (Spanish) and kOOL 960 (Oldies) and KISO 1230 (Spanish A/C) all in with a 0.9. In the 23 spot was KPHX 1400 (Spanish) with a 0.7, then tied for Number 24 were KGME 1360 (Sportstalk) and KSUN 1400 (Spanish), both with 0.6. In a four-way tie for #27 were KXAM 1310 (talk), KCWW 1580 (C&W), FAAC 580 Marana (BBD) and an FMer with a 0.5. Finally KUKQ 1060 (alternative) with a 0.4 in 144 place. Toronto's AM ratings look like thes 1. CFRB 1010 (news/talk) 11.8; 6. CBL 740 (news/talk) 5.3; 9. CHUM 1050 (oldies) 4.1; 11. CTICG 640 (CTIR) 3.5; 13. CJCL 1430 "Fan 590" (sponta) 2.8; 15. CFTR 680 "680 News" (all news). [via Internet]
- * This item is official, and accurate! DDXD-W deadlines for the remainder of Volume 62 are bosic 29 July 29; Issue 30 August 31. July 29 is a Saturday But the August 31 date is an only one due to anticipation of attending the Denver Convention See you in August.

REPORTERS

- SA-MB Shawn Axelrod Winnipeg TCOM R 70 w/filter mods and PLAM board 1 T box loop/Quantum Loop/100 lw
- DS-TN Doug Smith Nashville news
- NAP-AL Neal Perdue Madison ICT 5W30 w/no shoes or socks
- JB-TX Jim Boehm San Antonio IC 71A + downspout antenna and Radio West Loop
- JE-MN Jon Ellis Maple Grove GRSR3 and Select A-Tenna JE-MN2 Jon Ellis Bemidji GRSR3 and Select A Tenna
- WH-CO Wayne Heinen Aurora R 390A w/4' NRC loop

RO-AK Rod O'Connor Kodiak Ed.-ID Editor Meridian wnos*

1807 COUNTRY CLUB DRIVE HIGH POINT, N. C. 27260

SPECIAL

- 540 KOJY CA Costa Mesa Has changed formats. Will become KNNZ, all news, primarily from the AP All News format. Previously, they've been simulcasting Standards with KJQY/Beverly Hills (1260), will stay pat. (Internet)
- 540 CBK SK Regina 5/27 0615 Excellent, with Deutsche Welle news program on Bosnia. Part of Overnight Service CBK. Now NSP. (SA-MB)
- 600 KSJB ND Jamestown Now ABC/I News. (JE-MN2)
- 690 KTCJ MN Minneapolis Silent on 6/22, back on 6/23, OC 6/24 and 6/25, back on 6/26. Silent on 6/29 and 6/30. No technical work going on, just multiple technical problems. (JE-MN)
- 710 WDSM WI Superior Switched from NBC to CNN news. (JE-MN)
- 730 KWOA MN Worthington Format is now all Talk. (JE-MN)
- 830 WCCO MN Minneapolis Has dropped slogan News/Talk 8-3-0 although the format is still News/Talk. (JE-MN)
- 890 KQLX ND Lisbon Format is Full Service 70s Oldies during the day and a rebroadcast of C&W KQLX-FM at night. Networks are USA and the Dakota News Network. (IE-MN2)
- 910 WHSM WI Hayward The FM this station simulcasts with has moved to 101.1. (JE-MN)
- 930 KRKY CO Granby 6/29 1630 Now on the air // KHTH-1130 and KSKE-610. Uses CNN News with JSN Hot Country feed. Will be adding silent KDMN-1450 by 8/1. (WH-CO)
 - KKIN MN Aitkin New slogan is Classic Country Radio. Obviously format is now Country Oldies. Carries USA and MNN news. (JE-MN)
- 950 KSWD AK Seward Went silent about June 1st. Tried to check on status via phone, and theirs was disconnected. Too bad. Had been on since 1948. An "Old Timer". (ROAK)
- 960 KLTF MN Little Falls Format is AC/OLD. They are // KFML-94.1 at night. (JE-MN2)
- 990 CBW MB Winnipeg 5/26 0645 Excellent, with Manitoba weather report, then back to Radio Australia ABC Radio programming, as part of their new overnight service. Now NSP, as are all western CBC stations. (SA-MB)
- 1060 WRHL IL Rochelle Format is AC. Seems to be a regular at night with their 13 watts of power. (JE-MN)
- 1080 KNDK ND Lisbon Format is C&W. (JE-MN2)
- 1120 W(CGM) TN Maryville In verie letter from WHJM, station owner <u>Harry Morgan</u> said he hopes to have this station, silent since October 1993, back on the air in July with new call letters. Facilities, as in Log, remain the same. So be listening for this to return. (NAP-AL)
- 1150 KDMM TX Highland Park Programmed NOT // FM (as in Log). Format is AM Only satellite NOS and slogan is <u>Dallas M usical M emories</u>. Station says they get n good phone calls about 1150 than the FM station . . . perhaps they should put big bands on the FM! They are 1000 watts day, but 6 watts night, when they have a range of about 2 miles from Highland Park. Some Ft. Worth investors are trying to buy bankrupt KFJZ-870." (Internet via DS-TN)
- 1190 KBCO CO Boulder 6/29 Noted running Mutual News at 1200 with WW1 Talk. This format is used 9AM-4PM M-F. Otherwise still AOR // 97.3 FM. Schedule now NSP with 110watts [nights]. (WH-CO)
- 1220 WIMN MN Stillwater Switched from SNN toABC-E News. (JE-MN)
- 1230 KYSM MN Mankato Format now satellite Nostalgia (WW1?). Simulcast KYSM-FM for a few months between formats. (JE-MN)
- 1250 KCUE MN Red Wing Noted with some BRN programming. (JE-MN)
- 1360 KKBJ MN Bemidji Switched from ABC/I to CNN news. (JE-MN2)
- 1450 WELY MN Ely Silent station was scheduled to return to the air on 7/1 with same old MOR format. (JE-MN)
- 1460 KKAQ MN Thief River Falls ABC/I news. (JE-MN2)
- 1480 KKCQ MN Fosston Slogan is High Country since format change to Christian Country. ABC/I News. (JE-MN2)
- 1540 WPTR NY Albany "... WPTR's getting religion, courtesy of a new owner. Commission approval of the deal should be coming soon. That'll leave Albany Broadcasting with WFLY-FM and WROW-AM/FM, the latter now WBJY, WBYJ or something

like that. Tomorrow (Sunday, 25 June) is sort of a last hurral for PTR . . . an on-air reunion, a la WCBS-FM, from the good of rock-n-roll days a quarter century ago."

(Internet via DS-TN)

UNIDs and UNID HELP

980 WONE OH Dayton - 5/28 2350 - Good signal. My Star 98 untl) with NOS/adult standards. (SA-MB)

- 5/28 0700 - Fair, with oldies from the 70s and 80s. CBS News, Mountain 1380 UNID Time check, and a non-ID as Bridge Radio. ("Ls sounded like KBR?. (SA-MB)

TIS & OTHER STUFF

- 6/15 2020-2050 - Good signal, when intelligible. Partial ID as _ 1620 KEG??? ?? Tropical storm formation is not expected through Thursday. This is your NOAA Weather Radio Station KEG__ operating on ____. Heard snippets of weather for southeast Texas coast & Gulf of Mexico, ___ Islamts and adjacent coast of Venezuela., Corpus Christi, San Antonio, College Station, Dallas and Lake Charles. (JB-TX)

MIDNIGHT TO 0800 HOURS ELT

ID Ammon - 5/27 0620 - Good, with KUPI Radio ID. Community/PSA 980 KUPI announcements and a Cupie 98 Gold ID. New for me. (SA-MB)

1130 KBMR ND Bismarck - 5/28 0726 - Excellent signal. Still here with C&W music. No sign of 710 station. (SA-MB)

1350 WCMP MN Pine City - 5/28 0557 - Good, with SSB by all-male a cappella chorus. New sign-on time. (SA-MB)

1600 TO 2400 HOURS ELT

870 KLSQ NV Laughlin - 5/21 2250 - Poor, with lively SS music programming. In a mess of stations. New for me. (SA-MB)

PQ Gatineau - 6/22 2030 - Call letters given in FF. Lost shortly to KSAL. (JE-MN) 1150 CJRC 1180 WHJM TN Knoxville - 6/3 2300 - With legal ID. Also 6/5 0558 and 6/11 0557 with verifiable ads, then very obvious power increase to 10 kw at 0600. Very little QRM from Radio Taino or WHAM. Station owner, Harry Morgan, verified, by letter, my

program details on their 1-watt night power. Distance (187 miles) is tops in the MPW Club so far. Slogan, not in Log, is Solid Gospel Radio. (NAP-AL)

1380 WPHM MI Port Huron - 5/28 2346 - Fair, with 1380 WPHM IDs, local weather report. No longer 2305 sign-off. (SA-MB)

1490 KODS MN Duluth - 6/8 2322 - Mentions of KiO and Duluth. (JE-MN) WLFN WI La Crosse - 6/8 2321 - With the WILFN forecast. (IE-MN)

GRAVEYARD DX UPDATE

* indicates North American record 1400 kHz:

WNEX	GA	Macon	Neal Perdue	Madison, AL	218
<u>1450 kHz:</u> WHKP	NC	Hendersonville	Don Trelford	St. Anns Bay, Jamaica	1212

Total Totals: Neal Perdue Madison, AL

ABBREVIATIONS USED IN DDXD

//:parallel to :00:on the hour AC:Adult contemporary AP:Associated Press BBD:big band BRN:Business Radio Net C&W:country & wesstern CCR:contemporary Christian radio CHR:contemporary hit radio CID:code ID CL:call letter EZL:easy listening EE:English FF:French GOS:gospel IRN:Interstate Radio Neet LSR:local sunrise LSS:local sunset NBA:National Basketball Assn NFL: National Foottball League NPR:National Public Radio OC:open carrier POL: political PRI: Public Rtadio International PSRA:pre-sunrise authority PSSA:post-sunset authority QRM:man-made interference QRN:natural interference OTH:location PRI:Public Radio International REL:religious ROK:rock 'n' roll RS:regular schedule \$:stereo SID:singing ID \$SRS:sunrise skip \$SS:Spanish \$SB:Star Spangled Banner SSS:sunset skip TC:time check TT:test tones UC:urban contemporary UPI:United Press International

DDXD-East

NEWS AND VIEWS



Welcome to first time reporter William McGuire of Cheverly, MD.

Thanks to Joe Kureth for the "duplicates" from his files, including some coverage maps and old "Top 30/40" lists. I remember picking them up as a kid in Fort Wayne, IN from WMEE-1380 and WLYV-1450. Anybody ever hear of ex-WLYV jock Phil Gardner, who went to WGAR and then ?? He was the first jock in Fort Wayne who truly pushed the limit, but he was funny!

Please note my new address: 863 Allabands Mill Road, Wyoming, DE, 19934-9523. No, I haven't moved, just part of the enhanced 911 project for Kent County. Both addresses can be used until next may, but please use the new one as soon as you can.

Deadlines for the remainder of Volume 62 (only two left!) are July 29 and September 2. Summer's going by fast!

SPECIAL

- 550 WICE RI Pawtucket As of 6/15 has been silent for about two weeks, WDEV-VT noted during the day and CFNB shows up around sunset. (MD-MA)
- 640 WWTZ NJ Mount Holly - Has gotten an antenna problem corrected and now sounds like 500 watts should on this frequency, much stronger. Still BBD/standards, mentioning 24 hours a day. (DS-DE)
- 700 WWTL MD Walkersville 5/31 1724 Noted a strong open carrier, guessed to be the Walkersville CP, then at 1730 'This is WWTL, Walkersville, Maryland, on the air for equipment purposes". At 1800 ID only as "WWTL, Walkersville, MD". A very faint WWL under the OC. IDs again at 1830 and 1900. Monitored frequency at 1928 but carrier gone. Signal (18 over S9) is as good as (or better than) WFMD-930 and WQSI-820. Somewhere between 15-20 air miles...I don't have the coordinates to calculate the exact mileage. There goes WWL and probably WOR daytime reception, considering the way WQSI splashes 830. Also monitored through 6/7, except for 6/3 and 6/4, the weekend. Not noted 6/9-6/16. (JEK-MD)
- 730 WBZS VA Alexandria - 6/14 - were not on the air today until after 1100! Also, since 6/12 they have been very weak (equal to WPIT). Looks like another DC area AM on the rocks... (JEK-MD)
- 740 WGSM NY Huntington 6/23 & 6/24 2030 Noted both days prior to power reduction with CW replacing their AC/OLD format, using the slogan "Today's Hot New Country Sound" and IDing for now as "The New Country 740". I expect a call letter change soon. (AR-MA)
- 890 WBPS MA Dedham - At long last, months after they started using the calls informally. AM 890 in the Boston area can officially call itself WBPS without nit-pickers like me getting testy. As of this morning (6/1), the old "WBMA Dedham/Boston" legals are gone -- replaced by the new WBPS calls. This is the last part of the huge switch that saw WBIV-1060 Natick go dark, its assets get transferred to the WBMA-890 CP, the whole mess get sold to Douglas Broadcasting, the format get changed from leased ethnic to Prime Sports talk, and now finally the 890 call change. Why the holdup? Seems they got confused over which license was getting the call change -- and accidentally applied for the WBPS calls for now-dark WBIV-1060...and then had to straighten out the mess. Well, mess straightened...and with any luck, these will be the last words I write about 890 for a good long time! (Scott Fybush on the Internet)
- 890 WFKI PA Cashtown - 5/31 - Sked today is 0700-1800! They probably only broadcast if they have time sold, but isn't it a violation of FCC rules for daytimers not to broadcast the full licensed hours? (JEK-MD)
- NY Plattsburgh 6/15 0030 Ex-WNWX. Many references to Burlington, VT, Plattsburgh, Lake Champlain. Apparently dropped NWS for semi-oldies. Spotty reception. (CRB-NY)
- 1130 WFXH SC Hilton Head Island 6/5 2022 Prime Sports then legal ID confirming new call letters of Ex-WHHR. WLOW-FM Bluffton, SC mentioned. Power decrease at 2030. (RB-NC)
- 1950 WDAR SC Darlington 4/23 2306 Legal ID mentioning "Newstalk" and // with WJMX-970, Florence, SC. (RB-NC)
- NC Elkin 5/29 0737 Confirming new call letters of Ex-WJOS, "Gospel 1540, WIFM". (RB-NC)
- 1540 WPGR PA Bala Cynwyd The only item changed on this was the city of license, the transmitter and studios are still in the same places (transmitter on Ridge Ave., West

Philadelphia, studios in Bala Cynwyd, where just about all of the stations are these days!). They are likely running reduced power due to the number of complaints they've gotten from homes in the immediate area of their transmitter where the station comes in on phones, TV's, computers, and electric forks! Technical folks may be interested to know that one tower in their 3 tower system has over 30 amps of KF on it! 50 kw on short (165') towers is fun! (DS-DE)

MD Ocean City - 6/20 1900 - Noted back on the air with II) and 70's music program while in Seaford. WFTH also showing up at times. (DS-DE) (I was in 1590 WETT Rehoboth Beach on 6/15 and their was no sign of them, only WPWA over a mess, but they have never been strong in Rehoboth to my recollection db)

WERA NJ Plainfield - Sign-on 0600 Sunday, 0500 weekdays and Saturdays. Sign-off 2200 all seven days. The lady I spoke with explained they turn AC off at night and it gets too hot, nobody wants to work. May go back to fulltime in fall. Still using AC format when on. (JH-NJ)

UNID AND UNID HELP

6/23 2232 - ID "This is the Orioles Radio Network". WFMD? (JH-NJ) (Yep' - db) NJ Bridgeton - CRB-NY logging of this station is likely not they. They feature 930 UNID EZL/Standards/BBD prior to The Larry King Show weekday evenings (as can be 1240 WSNJ heard simulcast on their FM). Suspect WIOV PA or WCEM-MD, both CW programming. (DS-DE)

5/27 2313 - In behind WTAE and CHW() with a spot from The Ad Council brought to you by "The State of Missouri". KBI'(M() maybe but they are only 500 watts 1250 UNID unless they didn't power down? This signal sounded like its power was stronger, it hung in there for a long time with a network show. If it was running low power wouldn't it have taken off quickly? I also heard an ad for Traders in Wingvale/Wingville with a phone number beginning with 742-????. This might have been them or someone else. (RH ON)

?? – Someone rose to the top, over WACY, and CKBC, with the extro of an auto race broadcast, then Sports Radio took over and one local insert with the slogan 1360 UNID "Sportsradio 1360", no calls. Might have been WKMI-MI? (RH-ON)

5/29 2100 - Heard "WJEA FM, J 98", peaked west. Can't find it in my 1992 FM 1400 UNID Atlas. (RB-NC)

()()()() to 0800 ELT

WRMR OH Cleveland - 6/21 0030 - NOS over WNIS' talk show. (WM-MD) VA Norfolk - 6/25 0029 - Poor, II) heard during a brief moment of well-timed OC

silence from WEEL. Thank you American Radio Systems (owners of WEEL). 1190 WOWO IN Fort Wayne - 6/13 0420-0445 - Noted off, one brief open carrier. No bad (AR-MA)

weather out there at that tme? (JH-NJ) 1250 WTAE PA Pittsburgh - 6/15 0015 - Jim Bohannon Show, result of NBA final, over CHWO

which had El Paso by Marty Robbins, NOS music. (WM-MD) 1280 WQUE? LA New Orleans - 6/24 0125 - Talk program very weak over UNID CW station.

WHTK NY Rochester - 6/23 0625 - "Hot Talk 1280" good over WADO with Imus' (WM-MD)

nonesense and ESPN sports report. (CRB-NY)

1290 KKAR NE Omaha - 6/24 0140 - Phone-in talk show over CJBK. (WM-MD)

1330 KNOW MN Minneapolis - 6/22 0110 - Talk show, very weak. (WM-MD) (William, did you hear an ID? Maybe more likely WFBC? - db)

IA Sioux City - 6/22 0120 - Phone-in talk show over probable WDRC's EZL. Very, 1360 KSCJ very weak. (WM-MD)

NB Bathurst - 6/24 0205 - The Sign by Ace of Base, then FF opera over WKAT with SS talk. (WM-MD)

1400 WFTL FL Fort Lauderdale - 6/10 0600 - Amid heavy QRM woman talk show host arguing about womans' rights with man caller then break into ID and CNN news. Believe this was the station heard 6/9 2028-2114 with Lynn Russell Show and several ads for Key West Grill and Bob Bennett Ford. (RB-NC)

WMFA NC Raeford - 6/11 0600 - Sign-on with full info but no SSB then "WMFA is an equal-opportunity employer." New here; ex-WHIL. (RB-NC)

OH Cleveland - 6/22 0135 - News report over others. (WM-MD)

1430 WENE NY Endicott - 6/26 0705 - ID "WENE Talk Radio" into Imus, over, under and around WNJR. (JH-NJ)

1440 WHHY AL Montgomery - 5/6 0656 - "WHHY AM and FM, Montgomery". (RB-NC)

1460 WCMB PA Harrisburg - 6/22 0210 - ID, ad, Tom Snyder Show, talk radio. (WM-MD)

1470 WLOL MN Brooklyn Park - 6/20 0010 - Top of the World by The Carpenters, NOS music. (WM-MD) (William, did you hear an ID? This seems more likely to be WKAP Allentown, ex-WXKW – db)

WHRD WV Huntington - 5/29 0700 - Full ID copied "WIRO Ironton, WZZW Milton-Barbersville, WHRD Huntington". Similar ID previously heard on WZZW- 1600.

1550 WNTN MA Newton - 6/20 0700 - On car radio at Patchogue, NY, SSB, sign-on, EE intro to Greek program, then buried. Same scenario on 6/23. (CRB-NY)

1580 WHLY IN South Bend - 5/7 0415 - "WHLY AM 16" (close enough!) confirmed latest call letters of WAMJ. (RB-NC)

1600 TO 2400 ELT

NY Buffalo - 6/20 2235 - Ad for horse racing show, "WGR, News Radio 550" ID. (WM-MD)

590 WARM PA Scranton - 6/17 2158 - "The News Leader", Phillies post game show, interview with Star of the Game and recap of scoring innings. Very good. (CRB-NY)

NC Winston-Salem - 6/22 2235 - Fair, in and out under Gil Gross Show on WICC. 620 WSJS Station promo, weather update and "600 WSJS" IDs. (JC-NY)

WTMJ WI Milwaukee - 6/20 2245 - Ad for Buick Regal, fading, then The Bruce Williams Show. (WM-MD)

640 WHLO OH Akron - 6/16 2155 - Inspirational program. (WM-MD)

CHTN PI Charlottetown - 6/14 2149 - GTO, the Gold Mine Show with ad for insurance and what sounded like a PSA into Spanky and Our Gang, very good. (CRB-NY)

730 WBBI AL Madison - 6/22 2035 - News report, "WBBI News 730". (WM-MD)

WMXH PA Olyphant - 6/24 2027-2030 - Poor with announcement of a Black and Decker Space Maker contest, followed by sign-off announcement, a parting song (fading in and out) and a station ID with the slogan "Where the music is all mixed up". (AR-MA)

780 CFDR NS Dartmouth - 6/14 2200 - "780 Kicks Country" with CW and promo for Canadian butter, good. (CRB-NY)

850 CKVL PQ Verdun - 5/20 2210 - Man and woman conversing in FF, over/under the mess of WRMR and WJAC. First time I've heard this one! (RH-ON)

900 WEAS GA Savannah - 6/7 2135 - Magic vs. Rockets NBA finals. (WM-MD)

WORD SC Spartanburg - 6/23 2255 - Mention of "The Braves Report" over UNID baseball game. (WM-MD)

RI Providence - 6/22 2055 - Bruce Williams Show. (WM-MD)

WAUR IL Sandwich - 6/13 1753 - Fair with call letters, OLD music. (MB-IN)

WXGI VA Richmond - 6/13 2155 - Heard above WPEN, ID, Somebody's Knocking by Terry Gibbs, CW. (WM-MD)

1010 WHIN TN Gallatin - 6/13 2015 - Good-fair with call letters, CW music. Suddenly gone at 2015. Perhaps switch to night power. (MB-IN)

1050 WNES KY Central City - 6/13 2030 - Good with call letters, CW music. Some WDZ-CHUM QRM. (MB-IN)

1060 WLNO LA New Orleans - 6/6 2055 - New call letters of WNOE heard between innings of Astros-Marlins baseball game with promo for upcoming game between Astros and Cincinnati Reds. (RB-NC)

1070 WNCT NC Greenvile - 6/17 2235 - Stanley Cup finals. (WM-MD)

1110 KFAB NE Omaha - 6/22 2115 - Over WBT with country music. (WM-MD)

1130 KFAN MN Minneapolis - 6/14 2045 - Sports call-in show, mention of football. (WM-

WPYB NC Benson - 6/5 2028 - Sign-off with full info and recitation of Lord's Prayer. Mention of highway 301 and that they would return to the air at LSR. (RB-NC)

1150 WDEL DE Wilmington - 6/5 2140 - Talk show format. (WM-MD)

1160 WOBM NJ Lakewood Township - 6/27 2105 - News concerning the arrest of a 14-year old, ID. (WM-MD)

WVNI NI Oakland - 6/23 2045 - Baseball game, NI Cardinals vs. Elmira Pioneers. The ID during the game was "The Cardinals Baseball Network, 1360 WNNJ", generally on top of WOBM. (CRB-NY)

NY Trumansburg - 6/23 2031 - "The Best Country", song by Alan Jackson, in and WPIE out with the NJ stations. (CRB-NY)

- WCCS PA Homer City 6/10 2100 Pirates game vs. Florida from Joe Robbie Stadium, Miami. Local inserts with a promo for Bill Otto and the Oldies Attic, other slogans were "1160 WCCS, the place that's amazing" and "All the hits of today and yesterday". Local headlines on network break at 2100. Earler heard an ad for The Indiana Mall. Great on peaks, must have forgotten to power down after LSS. Joined by religious outlet, could have been any of four sources from my Log. (RH-ON)
- 1200 WCHB MI Taylor 5/27 2115 IDed as "AM 1200 WCHB" and went on to promote something about "the Infoline Hotline". Joined WBZY on frequency after LSS. (RH-ON)
 - WBZY PA New Castle 5/27 2055 Female host with music from James Taylor, Nancy Sinatra, Bellamy Brothers, etc. Ad for cleaners with address of 208 Wallace Avenue, slogan "AM 1200 WBZY New Castle...with 30 years of hits". All alone at LSS. (RH-ON)
- 1230 WIPI PA Easton 6/22 2125 Phillies vs. Mets baseball game. (WM-MD)
- WKBO PA Harrisburg ?? Fair-poor with QSB. Harrisburg Senators (Eastern League) baseball, talk on upcoming promos at Riverside Stadium, ad for Getty Gasoline, ID "WKBO, your Senator's flagship station". (IC-NY)
- 1250 WTAE

 PA Pittsburgh 5/27 2313 "This is Pittsburgh's #1 sports station...News Talk 1250 WTAE" and "This is the real home of the Steelers, Penguins and Panthers...1250 WTAE". Local ads for the Pennsylvania Business Roundtable. Running ESPN Sports Radio. Clobbering CHWO! Acton is in Halton Region, CHWO is the local up here supposedly! (RH-ON)
- 1260 WNDR NY Syracuse 6/3 2215 Let Your Love Flow by The Bellamy Brothers and Clint Black song, call letters heard twice. Country music mentioned in their slogan but audio was too low to hear. In null of WMIH, up only occasionally, kept fading back in the sludge. (RH-ON)
 - WMIH OH Cleveland 6/3 2145 "WMIH, radio for the Catholic community".

 Announcer stated this was their first weekend in their new studios at East 14th and Euclid. Songs included Oh Queen of the Holy Rosary. Like a local at times. (RH-ON)
- 1270 WCBC MD Cumberland 6/26 2055 Pirates vs. Cubs baseball. (WM-MD)
 - WXYT MI Detroit 6/3 2300 CNN news at :00 followed by local Detroit area weather and Rush Limbaugh promo. Mike Reagan Show. Low carrier, fair on peaks, a lot of noise with someone way behind too weak for any details. (RH-ON)
 - WXYT MI Detroit 6/19 2310 Michael Reagan Show. (WM-MD)
- 1280 WKST PA New Castle 6/3 2314 Coming out of Pirates broadcast vs. Colorado, announcer mentioned "The 11:00 Oldies" program, heard Crystal Blue Persuasion by Tommy James, For Once In My Life by Stevie Wonder, etc. Alone at local sunset, joined after dark by someone running ESPN Radio. Fair. (RH-ON)
- 1290 WHIO OH Dayton 6/21 2150 Traffic report over probable CJBK, ad for Bruce Williams Show. (WM-MD)
- 1300 WOOD MI Grand Rapids 6/5 2125 Good-fair with ad for Gavin Pontiac, ID an "WOOD AM 1300". WJSH nulled. (MB-IN)
 - WXRL NY Lancaster 6/3 2326 Country Gold Saturday Night with Mike Vitigenald then "Western New York's pure country music station, WXRL" Fair-poor, lots of noise. (RH-ON)
 - WERE OH Cleveland 6/3 2331 "Cutting edge, the new WERE with Night Talk", another ID 2335 "WERE, we'll never let you down". Amazing but Irrue They were actually running a local show! Poor with WXRL in null. (RH-ON)
- 1310 WODZ MI Dearborn 6/10 2137 "Radio Aahs Countdown", weather for Detroit given minutes later and "AM 1310 WODZ, Radio Aahs". Not needed though, logged last summer as WMTG. (RH-ON)
 - WDPN OH Alliance 6/10 2205 ID following the news block "AM 1.110 WDPN".

 Mentions of Alliance, announcer called the program The Datice Party. EZL/BBD style. Up and over WODZ at times. (RH-ON)
- 1320 WJAS PÁ Pittsburgh 6/3 2203 Heard call letters and local weather to remail, then the M*A*S*H* theme, mentioned hits of the 40's, etc. Behind CJMR which was running East Indian programming. (RH-ON)
- 1330 WFLP PA Erie 6/3 2056 Pirates broadcast vs. Colorado from Coom Held, Denver.

 Local 10 second insert with "You're listening to Pirates "9" on northwest
 Pennsylvania's number one sports station, Flagship 1330 WPLP Price Local apot I
 think mentioned sporting goods store in Hill Street Mall, If that exhibit (RTLON)
- 1350 WOAM IL Peoria 6/5 2305 In briefly with ID. NOS music, 1350 #10 (MIN 114)

- WTOU OH Akron 6/10 2225 "The Touch, WTOU Akron" with UC format. Soft spoken announcer, late night "Quiet Storm Approach". Fantastic on peaks, like a local. Ads for Radio Shack, Alka-Seltzer, and ADT Security. (RH-ON)
- CKDO ON Oshawa 6/10 2230 In null of WTOU with Blue Jays baseball with Tom Cheek and Jerry Howarth. Didn't stay long, only up on occasions. WTOU was hammering them badly. (RH-ON)
- 1360 WAOZ OH Cincinnati 6/10 2242 Lots of "Radio Aahs" mentions, "It's the weekend Radio Aahs", etc. Heard mention of "1360 Radio Aahs" once. Fair, dominant for a while. (RH-ON)
 - CKBC NB Bathurst 6/10 2232 Finally bagged an ID off the stubborn east coaster! Runnung GTO, spot for ALS Society and a promo for Friday afternoon show. "CKBC" calls heard. A great feeling for me, I've been trying to log this one for years! Very weak, in behind the mess. (RH-ON)
- 1370 WPRC IL Lincoln 6/5 2124 Good in WGTL null with ID, CW music. (MB-IN)
 - WSPD OH Toledo 5/27 2141 Promo for <u>Dr. Dean Edell Show</u> on "Newsradio 1370 WSPD". (RH-ON)
 - WWCB PA Corry 6/10 2330 No call letters heard but up and over WSPD with "Northwest Pennsylvania's sports leader", then in the mud. I fearlessly checked my Rand McNally atlas and my trusty AM Log Map Book and came up with the only geographical answer! I heard an Indians-Milwaukee game moments before which may have been them also. (RH-ON)
- 1390 WRSC PA State College 5/27 2050 Phillies broadcast (vs. San Diego), local commercial inserts with mentions of State College. Didn't hang around long. (RH-ON)
- 1400 WLSB TN Copperhill 5/29 2202 Sign-off including reference to WPPL-FM, 103.9 Blue Ridge, GA. (RB-NC)
- 1410 WDOV DE Dover 6/23 1925 Ad for Winner Ford. (WM-MD)
 - WCFY IN Lafayette 6/5 1640 Good with call letters, weather report. (MB-IN)
- 1420 CKPT ON Peterborough 6/22 2220 Oldies music over WHK. (WM-MD)
- 1430 WVAM PA Altoona 6/19 2330 CW song. (WM-MD)
- 1440 WRRO OH Warren 5/27 2132 Promo for show on AIDS with female announcer, mentions of "WRRO 1440 AM". (RH-ON)
- 1490 WMGW PA Meadville 6/23 2110 Pirates vs. Expos baseball game. (WM-MD)
- 1520 WOOO IN Shelbyville 6/5 1745 Good with ID, CW music. (MB-IN)
- 1550 WUTQ NY Utica 6/26 2140 ID, Watching All the Girls Go By by The Four Lads, weather forecast, time check. (WM-MD)
- 1570 WANR OH Warren 5/27 2158 Heard call letters only then gone. Ironically, this must have been the night for Warren, OH DX! (RH-ON)
 - WQTW PA Latrobe 5/27 2123 Fair with ad for The Corner Store in Latrobe. (RH-ON)
- 1580 WVKO OH Columbus 6/15 2048 Blasting in with ad for insurance. Haven't heard them in quite some time. (JW-PA)
- 1590 WQQW CT Waterbury 6/20 2200 Red Sox vs. Indians baseball game. (WM-MD) (William, I show WQQW as still silent I would guess WAKR-OH db)
- 1600 WWRL NY New York 5/27 2229 Caught them during one of CHNR's downfades with call letters only. (RH-ON)
 - WJSA PA Jersey Shore -?? Poor with QRM and QSB, ID "WJSA...serving Jersey Shore and ??", mentioned FM //, promo for People to People feature weekdays at 7:05 into man with sermon based on Paul's letter to the Phillippians. (JC-NY)

OTHER STUFF

- 530 TIS

 DE Red Lion 6/5 Delaware Department of Transportation, located at the intersection of Routes 13 and 7, is back on the air and running nonstop test announcements. First noted 6/5, off by 6/7 but back on since 6/10 with a much improved signal. Still has a tough time with the Walt Whitman Bridge TIS at home in New Castle. (DS-DE)
- 530 WNEN805 NY Southampton 6/18 1000 U.S. Open TIS in vicinity of Southampton, NY with eastbound traffic directions for through and local motorists. (CRB-NY)
- 830 WPFM232 NY Westhampton 6/18 1000 U.S. Open TIS in vicinity of Westhampton,
 NY with directions for motorists using Gabreski Airport as a staging area. (CRB-NY)
- 1060 TIS

 FL Clearwater 6/25 1510+ St Petersburg-Clearwater Int'l Airport.

 Discovered this while checking for MacDill AFB TIS on same freq (which is often left on for months after a public event). Local level, of course, with man on loop regarding parking. (TLK-FL)

1622 TIS

CT - 6/14 0040 - Connecticut DOT, "Don't go it alone", "Connecticut Van Service, driven by volunteers with destinations all over the state. Call 1-800-842-2150". Poor. (CRB-NY)

1630 UNID

RB-NC CRB-NY

MB-IN

RH-ON

TLK-FL

6/7 2300+ - Heard a signal playing Paul Anka's The Times of Your Life, Billy Joel's Piano Man, etc. Some announcing noted but atmospheric QRN made any audio quite impossible. Thought 1 heard "WW?K" ID? Call doesn't come close to any of the new expanded band station calls. Pirate? (JEK-MD)

REPORTERS

Ron Bailey, AA4S, Shelby, NC: Icom IC-765, seven beverages

Charles R. Bernth, Eastport, NY:

Mark Burns, Terre Haute, IN: Drake R-8, Quantum Loop, 80' longwire Jim Clar, Rochester, NY: Drake R-8, Superadio III, longwire, Kiwa Loop

JC-NY MD-MA Marc DeLorenzo, Framingham, MA: Clarion car radio JH-NJ

John Hanz, Old Bridge, NJ: Realistic 12-650A TRF

Russ Horton, Acton, ON: Realistic DX-440, 50-foot longwire dipole

Terry L. Krueger, Clearwater, FL: NRD-535D, HQ-180A, Scotka loop, ANC-4 noise

phaser

JEK-MD Joe Kureth, Uniontown, MD:

WM-MD William McGuire, Cheverly, MD: Realistic DX-380 AR-MA

Aaron Reed, Brockton, MA: GE Super Stereo

DS-DE Dave Schmidt, New Castle, DE:

JW-PA Jim Weber, Lancaster, PA: Delco car radio, auto-beverage

A broadcasting empire rises on the radical right fringe

By DAVID FLESHLER The York Daily Record

YORK, Pa. — In 1950, on a hilltop outside Red Lion, a minis-ter named John N. Norris erected a radio tower to broadcast the gospel. Under his leadership, and then

his son's, the company grew into a small empire of Christian broadcasting, adding a television station, a satellite network, and a shortwave transmitter that beamed sermons behind the Iron

Along with the evangelists and family-oriented movies, Red Lion Broadcasting Co. has long carried a fair amount of right-wing talk and dealt with the controversy that came with it.

For the past several years, pos sibly under financial pressure, the company's satellite television net work has been a national distrib ator for one of the country's leading white supremacists, Pete white supremacists, Pete

And in January, the company furned the programming of its in what's called the Christian pa triot movement.— a loose mix of cun twiners, constitutional funda-mentalists, tax protesters and con-

hentalists, tax profesters and con-puracy theories.

John H. Norris, son of the com-pany's late founder, defends his programming, saying he has a business to run and has no mac-let in testing his shows for politi-

We believe in freedom of said Norris, an active an of 74. "I just honor his right be heard. That doesn't mean

minetiens doing shows. Norris ad he can't get into the business scrutinizing their theology. With its satellits network,

reaches across North for one-hour

When the company picked up back.
Peters' show, a Red Lion employee quit in protest. But Norris tors hate groups.

On his program, Peters bran-dishes a rifle — which he fired once on the air -- calls for homosexuals to be put to death, and denounces "effeminate" mainstream Christians.

He tends to avoid overt racism on the air, but not in his written materials and mail-order videos, which carry titles such as "Free, White and Christian" and "M.L. King Jr. ... His Dream, Our Nightmare '

Under Christian Identity theology, white Anglo-Saxons are the true descendants of the biblical Israelites, while Jews are descen-dants of Satan, via Cain, according to the Klanwatch Project of Southern Poverty Law Cen-

The movement declined in the mid- to late-1980e, but appears to be showing modest growth, said Michael Barcan, a political ence professor at Syracuse University, who recently wrote a book on the subject.

In his recent writings, Peters appears to be trying to tone down his message to reach beyond the white-supremacist fringe, Barcan

Mike Reynolds, editor of Klan-watch's Intelligence Report, said Peters' show represents a sophisticated attempt to reach out to very conservative people who would be repelled by swastikas, white robes

Norris said he had one of Pe ters' shows pulled two weeks ago because of its content, but would

Notris also dropped Peters'

shows from his shortwave radio station to Main Street Radio Netsnows from his shortwave radio station to main Street Radio Net-station. Because they ran every work, Christian patriots have day, he would have been unable taken to the airwaves to raise to monitor them for offensive content, he said. Peters also had put World Order. shows by Peters, a leader in the up money to buy 15 percent of the openly racist Christian Identity short-wave operation, but Norris ical movement of conservatives, said he was giving that money survivalists, gun owners, religious fundamentalists and others who are deeply suspicious of the fed-

Peters' show now runs at midnight Saturday on WGCB-TV registed calls to cancel Peters Channel 49, extending over the from the Anti-Defamation League, a Jewish organization that moning the state of the s how much influence Peters' show has is difficult to determine.

The show inspired a new hate group near Harrisburg, said Barry Morrison, director of the Philadelphia office of the Anti-Defamation League

with only about eight members, the group has plotted acts of vio-lence, but not carried any out, said Morrison, who declined to give specifics. He said he obtained his information from a member's spouse, who had misgivings about the group. He said he alerted

"He represents ugly, racist anti-Semitic views," Morrisor said He said he understands Nor ris' right to put Peters on the air, but said he should use better

represent a frange that they're tryjudgment in selecting programs. Since January, when Norris turned control of his shortwave

Wilmington News Journal -via Dave Braun

56 Country • Rock 99

They represent a growing polit-

eral government and want to re

turn to original constitutional

Seven AM and FM stations

pick up the network's shows, and

Jeffrey Baker, one of the net-

nother 11 are gowing up, said

Few of the network's commen

tators have been accussed of racial

bigotry - indeed, Baker and oth-

ers speak out against it. But there

are some exceptions, such as Pas-

are some exceptance, and a ras-tar Rick Tyler, co-host of "Voice of Liberty," which the network airs at 1:30 n.m. The newsletter of

his Church of the Remnant uses

Christian Identity thomes and re-

fers to former Houth African Pres-

Greg Mondows, who is working with Baker to not up the radio

network, and hard core racists

ident F.W. do Klerk as a

principles.

work's organizers

P.O. Box 4568 Q S Springfield, Missourt Hotton

International Jim Renfrew JimRenfrew@Delphi.com DX Digest

slop. [Connelly-MA]

61 Wilcox Street Rochester, NY 14607-3832

Foreign DX Catches. Times are UTC; for ELT, subtract 5 brs.

Up-coming IDXD Sunday deadlines are as follows: JUL 23 (early IDXD deadline), and SEP 3. Some material received a few days after these dates may get in, especially hot tips, but the rest will be held over for the next column. If your e-mail has been getting bounced back, you need to use my new Delphi address.

A light column this time because of the early deadline. I hope you enjoyed all of the Newfoundland loggings in last issue!

TRANS-ATLANTIC DX

693 ENGLAND, JUN 2 0137 - man in EE; to fair peaks, with aggregate null of CBF and WRKO. [Connelly-MA]

SWITZERLAND Sottens, Radio IUN 2 0141 - woman in -FF, classical music; poor. [Connelly-MA] 792 SPAIN Sevilla, JUN 1 0334 bits of SS talk; in WLKW

855 SPAIN Murcia et al., JUN 1 0337 - romantic / operatic SS vocal, then SS talk by man; good with WEEI phased. JUN 2 0148 - SS teletalk by man & woman; good. [Connelly-MA]

882 ENGLAND Washford, JUN 2 0150 - bits of ÉE talk, pop music; in heavy WCBS slop. [Connelly-MA]

891 ALGERIA Algiers, JUN 2 0152 - AA vocal; fair to good with WBMA WLS nulled. JUN 6 0405 fair with male AA vocal, then talk by woman. [Connelly- MA] JUN 11 0023 - Excellent with man in AA talk. [Beaton-MA]

1008 SPAIN // CANARY ISLANDS, JUN 1 0342 - SS talk briefly getting by WINS slop. [Connelly-MA]

1044 MOROCCO Sebba-Aioun, JUN 11 0037 - Good with AA music including flutes and violins.

1098 SPAIN // CANARY ISLANDS, JUN 1 0344 - SS talk & music mixed with bad growl. [Connelly-MA]

1107 SPAIN, JUN 1 0346 - SS pop music; poor. [Connelly-MA]

1134 SPAIN, JUN 2 0201 - SS news; to fair peak with WBBR phased. [Connelly-MA]

1206 UNID, JUN 1 0352 - classical piano music - France on early, or maybe Poland? [Connelly-

1251 LIBYA Tripoli, MAY 31 0249 - AA vocal. [Connelly-MA]

1314 SPAIN, JUN 2 0205 - woman in SS; poor. [Connelly-MA]

1349 MAURITANIA Nouakchott, JUN 5 0038 - female AA vocal; poor. Het was strong against WOYK et al., but regeneration was needed to pull up audio. This would have been easy at the beach about 25 km from here. [Connelly-MA]

1359 SPAIN Arganda, JUN 6 0358 - woman in SS; fair with regeneration cranked in to slice it out of the WLYN slop. [Connelly-MA]

1375 ST. PIERRE ET MIQUELON, JÚN 5 0307 - FF news by man. [Connelly-MA]

1476 SPAIN, MAY 29 0510 - bits of SS talk; poor. [Connelly-MA]

1521 UNID, JUN 2 0300 - big het against WWKB; Saudi Arabia most likely. [Connelly-MA]

1530 SÃO TOME, VOA, JUN 5 0329 - sports talk, mention of "end of the Daybreak Africa program", then interlude of instrumental theme music. Was // 7405. The talk portion was behind WSAI, the music segment cut through it quite well. [Connelly-MA]

1563 unID, MAY 29 0505 - FF teletalk by 2 men, one news item mentioned Canada. There used to be a Portuguese station near this freq., but who would the FF be? Signal poor to fair. WQEW off at the time. [Connelly-MA]

1584 SPAIN, MAY 29 0507 - SS talk; poor. [Connelly-MA]

1602 SPAIN, JUN 6 0401 - fast SS talk by man; poor in WUNR slop. [Connelly-MA]

1611 VATICAN, MAY 31 0245 - men's religious chorus; to good peaks, but choppy fades. JUN 2 0211 - light classical music, then woman in FF and ID "Ici R. Vatican"; good to excellent, swamping Anguilla. [Connelly-MA]

PAN-AMERICAN DX

- 555 ST. KITTS & NEVIS, ZIZ Basseterre, JUN 16 0253 In fair with Electoral Update, local & regional news into U.S. Pop and EZL music. [Beaton-MA]
- 640 GUADALOUPE Arnouville, Jun 16 0127 Booming in with a man and woman in FF talking with a man someplace else. [Beaton-MA]
- 710 CUBA La Julia, JUN 16 0152 Good with man and lady in SS over WOR much of the time. Rebelde IDs into news at 0200. There was also a station behind it with SS music. [Beaton-MA]
- 750 VENEZUELA, YVKS Caracas, JUN 16 0040 Good with man in SS talking non- stop till newstime at 0100. R. Caracas IDs. [Beaton-MA]
- 760 GUYANA Georgetown, MAY 7 0136 shrill East Indian (Hindi) female vocal; briefly over HJAJ and other South Americans. Auroral conditions at time of reception. [Connelly-MA]
- 880 VENEZUELA, YVYM Puerto Ordaz, JUN 16 0238 In fair with salsa music and Mundial IDs through a somewhat nulled WCBS. [Beaton-MA]
- 1470 UNID, JŪN 2 0115 fast SS talk mixed with WZOU/WSRO/WMMW. Maybe YVSY, YVJW, or a domestic. [Connelly-MA]
- 1526 UNID, JUN 2 0117 open carrier. [Connelly-MA]
- 1610 ANGUILLA The Valley, JUN 2 0118 religious EE talk, instrumental music; loud, atop Portland, ME TIS. [Connelly-MA]

STATION NEWS

VENEZUELA: "The Congressional Subcommittee on the Media recommended the immediate reprivatization of the 41 radio stations that were property of Orlando Castro and made up the Radio Mundial network, which covered 85% of Venezuelan territory and reached 95% of the population. The recommendation emphasized the necessity of selling the stations individually and not in a block nor to speculators, but rather to residents of the regions where the stations are located. The report showed great concern over the government's on-going maintaining of the stations in its own control. There is concern that prior to the next municipal and regional elections that the governing party will use the stations for its own political promotional purposes." [forwarded by Ken MacHarg, translated by Don Moore] This refers to Venezuela's Radio Mundial network (including Radio Mundial Los Andes on 6010 SW). The network went bankrupt in late 1994 when owner Orlando Castro's financial empire, which was centered around a major bank, collapsed. The Venezuelan government took over ownership of the bank, radio network, and other elements of the mess under bankruptcy rulings. [Moore-IA]

CONTRIBUTORS

@Tom Beaton, Manchester MA; Drake R-8, 2-100 foot sloper antennas into Mini- MWDX 5X phasing unit. [TomBeaton@aol.com]

@Mark Connelly, WA1ION, Billerica MA (home); Drake R8, two 37-m. slopers with 50 m floating ground for noise reduction; DL-2 phasing unit; Mini-MWT-3 regenerative preselector. [MarkWA1ION@aol.com]

DX'Ing from Higuey ... by César Objio

It was a fast trip to Higüey on Sunday May 14, my wife and daughter, Franklin and I. We had to go to visit the Virgen de Altagracia cathedral at that place, so we left early, at 7.30 a.m. in order to reach on time for the mass at 10 a.m. We did not stop at any place either way, and at a good speed we reached the place at 10.10. When we left the church at 11.00 we stopped to have dinner at a place just in front of the church and after that we took time in order to try some DXing. Franklin only DX on FM on the car radio. Higüey lies some 125 kms. in a straight line east of Santo Domingo, but by the road are some 140 kms. and it is at the center of a very flat and wide plain, no mountain in the north, east, south or west, only the last remains of the Central Chain of Mountains coming from the west are on the northwest, but far from the city. With this I mean that stations from every place around could be heard easily, and mainly from Puerto Rico. As it was Sunday most of the stations had pop music programs. So my listening time was from 11.30 to 2.30 p.m. And here is what I could hear:

530 Radio Visión Cristiana, ID at 1.00 p.m. in Spanish. (3)

540 R. ABC, Santo Domingo, with pop mx prgrm. (4)

550 WPAB, Ponce, P.R., talks with listeners on the telephone. (3)

580 WKAQ, San Juan, P.R., news in Sp. ID at 11.25 (4)

590 R. Santa María, La Vega. Pop mx, no ads. (4)



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600 R. 600, Mayagüez, P.R. Romantic music program (3)
  610 R. Acción, Santiago. Pop mx. (3)
  620 R. Televisión Dominicana, Santo Domingo. (5)
  630 WSKN, La Gran Cadena, San Juan. (3)
  650 R. Universal, Santo Domingo. Merengues. (5)
  670 R. Dial, San Pedro de Macorís. Pop mx and merengues (5)
  680 WAPA, R. Guapa, San Juan. With religious program at 1.00 p.m. (3)
  690 R. Guarachita, Santo Domingo. Pop mx. (4)
 710 WKJB, Mayagüez, P.R. Horse racing program. (4)
  730 HIZ, Santo Domingo. Pop mx. (4)
 740 WIAC, R. Internacional, San Juan. Horse racing program. (3)
 750 R. Caracas. Comments on religious books at 11.36 (3)
 760 WORA, La Gran Cadena, Mayagüez, P.R. Dedicating pop mx to listeners. (3)
 790 La Voz del Trópico, Santo Domingo. Pop mx. (4)
 810 WKVM, San Juan, P.R. Pop mx. (3)
 830 HIJB, Santo Domingo. Pop mx. (5)
 850 WABA, Super 85, Aguadilla, P.R. Celebrating Mother's Day (4)
 860 R. Clarín, Santo Domingo. "Fiesta con el Recuerdo" (Memory Lane) (5)
 880 WYKO, R. 8-80, Sabana Grande, P.R. Also with Mother's Day. (4)
 890 R. Continental, Santo Domingo. Pop mx. (3)
 910 WPRP, La Gran Cadena, Ponce, P.R. Pop mx. (2)
 920 9-20 AM, Santo Domingo. Pop mx (4)
 930 WEKO, Cabo Rojo, P.R. Mother's Day celebration. (5)
 950 R. Popular, Santo Domingo. Pop mx, merengues (4)
 980 HIFA, Santo Domingo. Pop mx (3)
 990 R. Mil, Mayagüez, P.R. WPRA, With horse racing program. (4)
1010 R. Comercial, Santo Domingo. Merengues (3)
1040 R. Central, Santo Domingo. Pop mx. (4)/Super Q, Moca, P.R. underneath (2)
1060 Radiomar, San Pedro de Macorís, with religious program. (2)
1070 WMIA, R. Arecibo. Announcing baseball game in the evening. (2)
1100 R. Oriente, San Pedro de Macorís. Pop mx. (2)
1120 R. 11-20, Santo Domingo. Pop mx (3)
1180 R. Mil, Santo Domingo. Pop mx (3)
1250 R. Juventud, La Romana. Pop mx (4)
1280 WCMN, R. Centro, Arecibo. Celebrating Mother's Day. (4)
1300 WTIL, R. Util, Mayagüez, P.R. Pop mx. (4)
1330 WENA, Peñuelas, P.R. Pop mx. (3)
1340WNOZ, R. Nosotros, Aguadilla, P.R. (4)
1350 WEGA, R. Las Vegas, Vega Baja, P.R. Pop mx (3)
1370 R. Seibo, El Seibo. Pop mx. (3)
1390 WISA R. Noroeste, Isabela, P.R. Pop mx. (3)
1410 R. Sol, Higuey. Religious program. (5)
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1440 R. Cayacoa, La Voz de la Altagracia, Higüey. Pop mx. (5) 1500 R. Color, Higüey. Religious program. (5)

As usual my counting is 5 for local or excellent. 4: good, 3: fair, 2: poor, no.1. We were sitting, as usual, by the central park, but as it was a central place in town there were too many motorcycles running around, and as it is used here in this country most motor owners break their mufflers so that they make a lot of noise but there is no law in this country in order to put an end to that, and also too many cars and buses. It was very hot and not many trees with good shadow in the park, shadows were already taken by the locals before we arrived. I sat on the sidewalk by a building and sometimes a car came and parked right in front of me, and I had to change place. So DXing was really difficult, but an effort was made. Oh, yes, my receivers were TRF and DX400 digital, both Realistics. No loop, hi.



A complete list of counties, parishes, and similar political divisions in the U. S. and Canada. Two lists are included: alpha by county, and by state. Compiled by Bill Hale and designed and produced by Wayne and Joan Helnen. \$4.95 for members, \$8.95, non-member. Order item CCR from the NRC Publications center; NY residents, please include sales tax.

Tony Fitzherbert Profile Fairfield, CT 06430-17
A special feature about a unique station 356 Jackman Avenue Fairfield, CT 06430-1728



Many chief engineers regularly face unusual hazards when visiting their monitoring points. However, few CE's must fend off water moccasins, alligators, drug traffickers, and muggers when performing their FCC - required duties. These perilous hazards around the broadcast facility are only one reason why WVCG-1080, Coral Gables, FL., is one of the most unusual broadcasters in the United States.

In 1948, inspiration for WVCG resulted in the partnership between George Thorp, exadvertising manager of the long gone Miami Daily News, who became the station's president and general manager, and a local physician, Dr. P.J. Manson, who invested in the project but played no part in its operation.

WVCG, with the original call, WMUY, went on the air as a daytime station on 1070 khz on February 18, 1949. The call was soon changed to WVCG for "The Voice of Coral Gables". The original studios were at 223 Aragon, and the transmitter, a two tower array, was located on Bird Road, just west of Coral Gables. Although warned that the format would have limited appeal, George Thorp programmed classical music. WVCG proved its critics wrong, as the station developed a small but extremely loyal audience comprised of local residents and visitors.

Thorp augmented the classical format with many local news and public service programs. In 1949, Thorp installed the first telephone recording equipment at any Miami area radio station. While primitive by today's standards, WVCG recorded telephone interviews with personalities and newsmakers for replay over the air. As part of its commitment to public service, WVCG awarded scholarships for music students at the University of Miami.

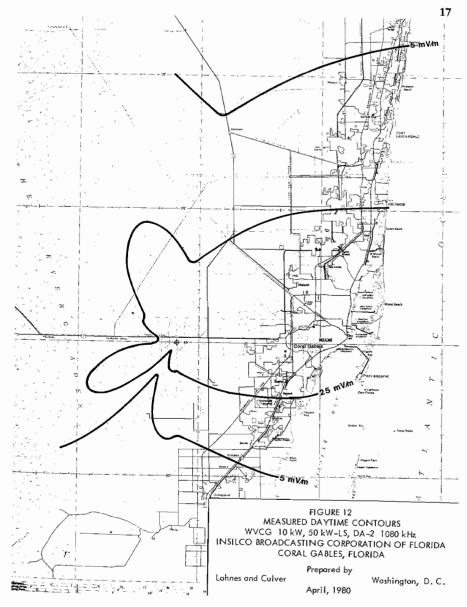
In 1958, WVCG received permission to move to 1080 khz and increase power to 10 kw days and 500 watts at night, allowing full time operation. WVCG moved to larger studios at 377 Alambro.

In 1967, Ted Niarhos and his wife Betty, southern Florida transplants from Ohio, purchased the "Voice of Coral Gables". They loved both classical and easy listening music and programmed WVCG themselves. An FM station, WYOR, was added, and was programmed with easy listening music, but it did not simulcast WVCG - WYOR was totally automated. Unfortunately other FM stations programmed easy listening and classical fare, and WVCC's audience dwindled. Thus, in the late 1970's Niarhos sold WVCG to Broad Street Communications Corporation, who continued the easy listening format for a couple of years. Also continued was the station's internship program for broadcasting students at the University of Miami.

On May 21, 1980, WVCG increased power to 50,000 watts days and 10,000 watts at night from a new antenna system located in an Everglades swamp, a mile south of the Tamiami Trail (US 41), five miles west of Route 997, approximately 20 miles west of Miami. This location is perhaps one of the most dangerous AM radio transmitter sites in the US, as will be described shortly.

In the early '80's, WVCG dropped its beautiful music, going to an all oldies format, with an extremely impressive jingles package. The oldies lasted until WVCG was again sold to its present owner, Evergreen Media. The new owners promptly brokered WVCG's time in hour increments. A potpourri of preachers and ethnic program hosts made up WVCG's broadcasting day. The most popular was Eddie Edwards and Ron Burke's morning drive reggae program. Their Caribbean tunes were punctured by humor, traffic reports, weather and sports. Today, WVCG is a Spanish Christian station over which Cuban and other Spanish ministers buy time to minister to Dade County's million plus Hispanic residents.

WVCG correctly ID's itself as being able to be regularly heard in four countries. Its signal thunders in at local strength in Jamaica, Cuba (when a Havana station on 1080 khz is off the air), and the Bahamas. In fact, a Bahamas grocery store owner once hosted a remote over WVCG from his store, promoting its grand opening among a host of tropical ballads! Very few US stations can claim doing a remote from on the site of a sponsor in another country. Other Jamaican and Cuban programs have aired over WVCG. Many unique individuals and groups have broadcast over WVCG - often until their finances are exhausted! A sexologist, a gay special interest group, a Greek organization and an immigration lawyer dispensing advice over the air on how to obtain the needed "Green Card", and a Ilaitian group have been among the folks gracing the WVCG air waves. One Haitian host could not pay for his air time and locked himself in the station.



determined to do his show - he refused to leave. Somebody procured a key, and he was on his way. Today, anyone may purchase time over WVCG, as long as they can pay for the time.

In early 1994, WVCG moved from quarters at 2100 Salzedo to its own single story building at 2828 Flagler Avenue, just west of downtown Miami. WVCG's home contains its control room, two production studios (one of which doubles as an auxiliary control room), offices, and rooms for the "clients" to prepare for their broadcasts.

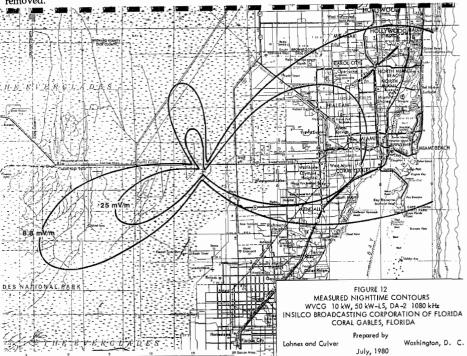
The station employs three board operators, each of whom works an eight hour shift, three part time operators on weekends, a sales manager, a receptionist, the office manager, a program director, the general manager, and Ron Streeter, the WVCG Chief Engineer. The overnight board operator is Larry Mann, a member of the NRC's DX Audio Service. Larry assists Ron in engineering matters, and is a ham operator. Additionally, he has built a TV station (not on the air) in his home. The board operator can have a very busy role with one host live and another taping his show for later broadcast in another studio. Ron Streeter, the CE, is an accomplished underwater photographer. Some of his beautiful, unbelievably colorful shots are displayed on the walls of his office.

WVCG presently operates at 50 kw days and 20 kw nights because of occasional Cuban interference. WVCG must protect KRLD-1080, WTIC, and a Havana station. Ron rarely gets reception reports, and has heard only from DX'ers in Mexico and the Bahamas. Twice weekly Ron must visit WVCG's 8 tower array (each tower is 237 feet high), and Continental 317 transmitter in a 30 foot by 70 foot solid concrete building at the site. Two of the towers are unused, pending FCC approval for 50 kw at night. The last leg of Ron's journey is over a gravel road which often floods during rainy seasons. Then Ron frequently sees fish and alligators swim over the road in front of his vehicle.

A visit to the transmitter site, or the quarterly sojourn to WVCG's 14 monitoring points assumes the romance and danger of a jungle trek. As recommended by police, Ron arms himself with two pistols on trips to the transmitter. No permit is required to carry side arms in Florida. Unlike most national parks, where areas exist for tourists to walk and climb, the Everglades are decisively unfriendly! In Ron's words, everything in the Everglades bites, scratches, or, in the case of the drug traffickers who stash their booty all over the 'Glades, shoots.

Ron estimates that 40 - 50 alligators call the transmitter site home. His predecessor, Mitch Wein, now CE at local WIOD - 610, treated a regular four foot toothy inhabitant as a pet. He would treat "Seymour" to hot dogs, carefully tendered at the end of a stick - Mitch did not want to test Seymour's ability to differentiate between a hot dog and a human finger! The alligators' red eyes reflect in flashlight and auto headlight beams at night. Additionally, the inky night tapestry of insect noises is frequently broken by alligator grunts - their means of communicating. Ron once thought that he was in the 'Glades too long when he was walking to get to one of the towers and almost stepped on a log which promptly displayed a huge mouth full of teeth.

Alligators usually avoid adults, preferring smaller creatures such as dogs, small deer, and birds. A more formidable danger is the numerous water moccasins, who will attack in groups, particularly if their young are threatened. Ron advises that one must move about the transmitter site slowly, watching where one puts hands and feet! A water moccasin once got into the transmitter building. Ron had no recourse but to blast the trespasser away with his pistol. One day a swamp snake got into the relays and WVCG could not go to its day pattern until the snake was removed



Ron must visit WVCG's 14 monitoring points, each marked by strips of survey tape tied to bushes, every three months, by helicopter. Several are within alligator territory. One point is on a hammock which is the home of a twelve foot alligator. While Ron does his monitoring, the helicopter pilot keeps the aircraft between Ron and the beast. As WVCG operates on 20,000 watts STA at night, because of occasional interference from a Havana station, to keep that temporary arrangement, Ron must likewise visit 8 monitoring points for the Cuban station, many in very dangerous, high-crime sections of Miami. He trades alligator and water moccasins dangers for human hazards and, of course, the pistols accompany him on these journeys.

Perhaps the most time in the fascinating story of WVCG came during the most intense hurricane in recent memory, as Hurricane Andrew swept through southern Dade County in August, 1992. This Profile concludes with Larry Mann's chronicle of WVCG's experience during this catastrophe. We are grateful for his willingness to contribute "WVCG - The Hurricane Andrew

Story" for our readers.

1992 - WVCG Radio: The Hurricane Andrew Story by Larry Mann, WVCG Operator

Saturday, August 22. Andrew took aim and increased his forward speed; we were now looking at Sunday night for landfall! We got everyone together that would have hurricane duty. This included the chief engineer (Ron Streeter), our morning board operator (Oscar Prieto) and overnight board operator/engineer (Larry Mann).

Sunday, August 23. Ron went to the transmitter located in the everglades. Oscar and Larry went to the studio in Coral Gables. The plan was simple; we would do programming from the studio giving out the latest storm information until we lost power. At that time Ron would take over from the transmitter where we had a generator. We were going to rebroadcast NOAA's weather radio.

At 4:15am we lost power at the studio. The NOAA weather radio transmitter was also off so Ron could not put that signal on the air. By now the phones were out at the transmitter so we had no contact with Ron. With good thinking on his part we started a simulcast with Channel 7, WSVN in Miami. About 45 minutes later the transmitter went off the air. Since the phone was not working out there we had no idea what happened. It turned out to be a small generator problem that Ron quickly fixed and we were back on the air.

Back at the studio we were sitting in the dark watching everything on a small, battery powered TV. Have you ever been in a three story concrete building that was shaking in the wind? That was a strange feeling! When the wind was at its worst (165 plus MPH sustained) we heard a muffled crash and decided to see what it was later. It turned out to be the wall and the ceiling at the end of the hallway outside our station; it was now on the floor.

Monday morning, August 24. We decided that there was nothing that we could do from the studio with no power. Ron was at the transmitter with the Channel 7 simulcast, so we locked up, climbed over the rubble in our hallway, and went home.

Tuesday afternoon, August 25. Matthew Rowe, GM, got a 4.5 kw generator for the studio. We decided to wait until Wednesday morning to get the studio up and running. We are still simulcasting Channel 7 at this point.

Wednesday, August 26th. Oscar, Larry, and Matthew arrived at the studio at 7:30am and shortly had all necessary equipment connected to the generator. We were now feeding programming to the transmitter. There were still no phone communications with the transmitter at this point; however, Ron was monitoring the microwave STL and we are ON THE AIR from the studio! Regular programming could now start; the Channel 7 simulcast came to an end. Ron found a flat tire on his car.

Thursday, August 27. To provide information to the community the Channel 7 simulcast was again carried overnight. At about 1:00pm we got power back at the studio.

Friday, August 28th. At 4:30pm we were off the air! Our generator at the transmitter site quit. The problem could not be fixed quickly, so a rental generator was to be trucked in from Tampa. This is about a five-hour drive from Miami. Since there was no chance of being on the air that night there was no board operator on duty for the overnight shift. The phone at the transmitter was working as of this afternoon.

Saturday, August 29. About 7:00am the weekend board operator showed up, saw that we were off the air, and paged Ron to tell him. Ron had to drive ten miles to a pay phone as the phone at the transmitter was out again.

At 7:30am the truck arrived with the rental transmitter. After thirty minutes of operation it quit...DEAD! Well, let's try again. In came another generator from Tampa. By late afternoon we were back on the air with the second generator from Tampa. That generator would not carry the load of the 50 kw transmitter, and it did work marginally on the 20 kw night pattern. It had a bad governor. The governor tie was wrapped in place and put the 10 kw auxiliary transmitter on the

From Tuesday, September 2 until Friday, September 18, WVCG operated with power from the rented generator. At 12:30am, on Friday, September 18, Florida Light and Power was back! After three weeks of living at the transmitter, Ron finally got to go home!

The National Radio Club thanks WVCG CE Ron Streeter and Larry Mann for all of their help in providing information for this extremely interesting profile of WVCG. Some of the early information came from WĬOD CE (and DX'er) Mitch Wein, who has worked at WVCG as CE. The National Radio Club thanks each very much.

NRC Survey Results _ by Paul Swearingen

"Overall, the bulletin is FANTASTIC!! How about every 3 weeks in summer?" "...DX News is an excellent club bulletin (I belong to a lot of clubs) and it is the best value for money of any MW club."

Most of the 31 NRC members who responded to the survey form printed in the June issue of DXN added comments like the two above, plus constructive criticism; I've led off with these simply because weekly I receive similar comments from members, and I wanted to pass them along to the other editors and contributors who are responsible for 30 issues of DXN each year. And as one board member commented, although we only received 31 replies of a possible 750-some, no news is good news. We must be doing something right.

A little background ... about 25 years ago, the NRC went to a commercial offset production; previously, it had been printed on a mimeograph machine from stencils cut by each of the editors. The offset method allowed more flexibility in offerings, including graphs, artwork, photos, and other items previously difficult or impossible to offer. After some experimentation, DXN evolved to its present size. Our printer now reduces my pasteup (on legal-size paper) to 59%. The bulletin, which is sheared to weigh about .92 oz. for 24 pages, or about 1.85 ounces for 48, is then mailed for .305¢ or .535¢ under ZIP+4 non-presort rates to U. S./FPO/APO addresses. Whatever is sent to me must then lit into a print area of 8 by 13 inches and must total 24 or 48 pages to meet optimum cost conditions. In order to try to make it all fit, I have cajoled all editors and nearly all article contributors to convert to electronic submission of terms so that I can format them to fit

Up until almost two years ago, our membership level was below 700, and members' contributions just about met our space requirements, but with increased membership han come increased contributions, and Lamply have not been able to lit everything that is mailed into Topeka into the pages of DXN, even though I've compressed as much information as I possibly can onto each page through computer manipulation.

The first thing to go, in general, were the

clippings. Those have been sent periodically to Pete Kemp, who distills them into his column "Radio Roundup", although I try to jam the most important articles into DXN if they fit into available space.

The Board and I next decided, quietly, to drop FM DXD. Only a handful of contributors had supported it over the years, and the concept of reporting FM DX to an AM DX magazine just did not seem to meet the needs of most of our members, while at the same time competing with VIII/UHF Digest, easily available from the WTFDA. Not a single member subsequently has protested the omission of FM DXD, and your response in the survey supported our decision to return DXN to an all AM-coverage magazine. FM DXD will not return.

Two of the 31 respondents called for larger print in DXN. The standard I've used because of maximum legibility is 13-point Palatino, which, reduced, is about 7.67 point type, or slightly smaller than most newspaper type. My own eyesight is gradually deteriorating (I went from no glasses 18 years ago to bifocals two years ago) and I can still easily read DXN, but obviously that's not the case for every member. Unfortunately, anything larger is probably impractical and would certainly lead to increased costs and higher dues.

Speaking of those dues, 14 respondents would pay more to receive larger or more DXN's, and the average amount that you'd pay (in a range from \$3-\$15, assuming that the two who indicated \$30 and one who wrote \$25 really meant \$8 and \$3 more) was an amazing \$7.70. Does that mean that we're immediately going to increase dues? Not hardly. 31 responses in only 4% of the membership, not enough, statistically or simply common-sense, to provide support for immediate action on such usues. It's your purchases of reprints and other NRC publications that has provided the cushion which has allowed us to continue adding pages to DXN to provide more 48 page issues than ever before NRC treasurer Dick Truax has not yet found reason to increase dues to support publication of DXN, and present indications are that he won't have to.

So, we're taking your responses as constructive criticism for improving DXN, 1

decided (because of the low response) not to tabulate or report results for anything but the "Never read" column (although any editor who wishes a complete tabulation for his own column is welcome to request one, but please make it as soon as possible, as after August 1 my school time suddenly increases!). And as you might surmise, those who never read a particular column simply do not have an interest in the subject matter; no criticism of the content of the column is implied; and no truncation of the column is necessarily imminent.

Finally, just to see if you were paying attention, I included listings for "DDXA" (Domestic DX Achievements), which hasn't been published for about 3 years, "The Answer Man" (which has been absent from these pages for about the same amount of time because no one had sent the editor questions and he grew tired of making them up), "For Beginners", which hasn't appeared in more than a year ("I simply ran out of ideas for articles within my capabilities," the editor commented.), "Contests", which were very low-profile last season and non-existent this one, and "Unreported Stations", which has not been printed in either DX News or IRCA's DX Monitor for over eight years. Reporting as "always" reading these columns: for "For Beginners", nine; "DDXA", three; "The Answer Man", thirteen; "Contests", two, and "Unreported Stations", nine. Some of you either have very retentive memories or no sense of the passage of time, it would seem!

Some of your comments (and my replies, in italics), are as follows:

"Can we convince Jerry Berg to provide an MW DX version [of the CPRV Page]? He has indicated that his time is limited and that producing the CPRV page for other publications takes most of it.

"I am sick and tired of seeing some of my (Musings) contributions as well as others deleted because of lack of space." I've never cut a Musing for lack of space, and Dave Schmidt doesn't censor Musings unless they contain personal attacks or deal with non-DX subjects. He and I have conferred on several questionable sections of Musings and have always agreed whether or not to cut them. Please provide specific examples; or you might even complain to your post office about non-delivery of your mail.

"I would particularly like to see more articles like Dr. Burnell's DXpedition." If anyone goes on a DX pedition, be sure to write up the results and send 'em in to us!

"Send real renewal notice." Only if you

want an immediate increase in dues to cover the

"How about an NRC WWW Home Page on the Web?" Good idea. May we count on you to volunteer to establish and maintain it?

"Many do not list their equipment with their report. To me this is the most interesting part of it."

"We need to list TIS stations [in "Confirmed DX'er"] and especially addresses which are not readily available."

"Sorry I don't participate, but my DX "ain't" that great." I think you speak for a lot of us! But try to send something in once in awhile.

"Technical articles should be encouraged: mentioned in DXN; and made available as a separate, for purchase sheet." All are available for separate purchase; consult your NRC catalog (last published as an insert in the November 14 issue) for the list of available articles, or send a 32¢ stamp to the Publication Center for another copy, and another stamp if you wish a list of "archived" publications (ones which are now included in other publications or considered

"More tests of radios would be advisable. Liked radio clippings when you had more of them."

"The most recent issue was the best looking one yet, especially the Muse section." Dave Schmidt is beaming after that comment! (He now likes Macintosh computers.)

Finally, I'm listing results from the "Never read" column as a point of reference and perhaps as constructive criticism: DDXD-West, 2; IDXD, 3; Formats, 6; College and Professional Sports Networks, 14 each; GYDXA, 6; Graveyard Distance Totals, 8; FM DXD, 13; Station Profiles, 4; Target DX/Bandscans, 3; Verification Signers (which of course was melded into the Confirmed DX'er column a few months ago), 8; Confirmed DX'er, 5; Geomagnetic Summary, 14: IDXA, 7: The CPRV Page, 6: Radio Roundup, 5; Tower Tips, 10; Did You Know, 1; NRC Ham List, 8; Yearly Index, 3 (I know that most of you who said you read it are lying on that one, hi!); Technical Articles, 6, and IRCA Promo Filler, 5 (quit picking on IRCA, okay?).

Thanks to you who did respond to the survey; as they say, it wasn't the quantity, but the quality, that counted. And if you have further constructive comments, feel free to include them in your next Musing (send destructive comments to me and I'll deal with them appropriately).

Archived ... are still available and listed in the "NRC Archived Publications List". If you're interested in older technical articles, computer programs, receiver reviews, bandscans, lications station profiles, and foreign DX information, order ZAL-1 (40¢ with your next reprint order over \$2.00, 90¢ by itself). From NRC Publications. (NY residents, add sales tax) Confirmed Ken MacHarg kmacharg@mhs.hcjb.com.ec

HCJB - Box 39800 - Colorado Springs, CO 80949, or

HCJB - Box 17-17-691 - Quito, Ecuador (.5 oz.: 50¢)

Your successes in obtaining QSL's and other station items

Another good turn out this month. Keep those letters and e-mails coming. Now into this month's list of goodies:

North America

Canada

SASKATCHEWAN, CKCK, 620, Regina, f/d letter, stickers, brochure in 25 days. (Wilkins-CO)

USA

ALABAMA, WASG, 550, Atmore, prepared card in 6 days after followup for 3 1/2 month old report. V/s Nathan Martin, GM. (Lazarus-LA)

ALABAMA, WHBY, 840, Mobile, prepared card, personal letter, sticker and station info in 5 days. V/s Wilbur Goforth, Pres/GM. (Lazarus-LA)

ALABAMA, WLPR, 960, Mobile, prepared card, personal letter, sticker and station info in 9 days. V/s Wilbur Goforth, Pres/GM. (Lazarus-LA)

ALABAMA, WKAX, 1500, Russelville, prepared card in 8 days after follow-up, 5 months after original report. V/s Ron Underwood. (Lazarus-LA)

ARKANSAS, KSYG, 1010, Little Rock, f/d letter in 18 days. (Wilkins-CO)

CALIFORNIA, KHTK, 1140, Sacramento, n/d letter in 8 days for follow-up. V/s Matt Greer. (Wilkins-CO)

COLORADO, KKGM, 620, Grand Junction, f/d letter, sticker in 7 days. V/s Ken Pilling, Ops Manager. (Wilkins-CO)

COLORADO, KSIR, 1010, Brush, Prepared card in 7 days for follow up. V/s Larry Patrick.

(Wilkins-CO) FLORIDA, WKXY, 930, Sarasota, personal letter with large attractive computer-generated QSL confirmation, business card, coverage map, station profile and program guide in one week, V/s Charles Fernandez, GM. (Lazarus-LA) [Now, that kind of response is nice to see! --Ken]

FLORIDA, WOKC, 1570, Okeechobee, letter in 34 days. V/s Al Stokes, C.E. (Trelford-JA)

FLORIDA, WOQQ, 1410, Leesburg, card, bumper sticker & letter in 25 days. V/s Gene Chambers. (Trelford-JA)

FLORIDA, WRBD, Pompano Beach, letter, bumper sticker, business card. V/s Gregory Cooper, PD.

FLORIDA, WWBC, 1510, Cocoa, letter in 27 days. V/s Thomas Shaw. GM. (Trelford-JA)

FLORIDA, WWTK, 730, Lake Placid, Bumper sticker for FM WWOJ in 26 days. (Trelford-JA)

GEORGIA, WGPS, 1450, Albany, letter in 126 days. V/s L. M. George, Pres. (Trelford-JA)

GEORGIA, WMVG, 1450, Milledgeville, letter, bumper sticker in 31 days. V/s Scott MacLeod. (Trelford-IA)

GEORGIA, WRDW, 1480, Augusta, Letter in 33 days. V/s April Beard, PD. (Trelford-JA)

GEORGIA, WSEM, 1500, Donalsonville, prepared card in 5 weeks after follow-up. V/s Gil Kelly, Jr. (Lazarus-LA)

IOWA, KKSC, 1470, Sioux City, f/d letter, map, refrigerator magnet, info sheets in 7 days. V/s Bob Bakken. (Wilkins-CO)

KANSAS, KGGF, 690, Coffeyville, prepared card in one week after follow up and 10 months after original report. V/s Robert Tesh. (Lazarus-LA)

LOUISIANA, WQUE, 1280, New Orleans, Prepared card, stickers, in 113 days after follow up. V/s Gerald Duhon. Call letters are now WODT. (Wilkins-CO)

MARYLAND, WWLG, 1360, Baltimore, f/d prepared card in 236 days, 14 after follow-up. (Hardester-NC)

MISSOURI, KTTS, 1260, Springfield, letter in 28 days, V/s Dr. Paul Pirwitz. PD. (Trelford-JA)

MISSOURI, KZIM, 960, Cape Girardeau, personal letter and sticker in 10 days. V/s Dave Obergoenner, Dir of Engineering. (Lazarus--LA)

NEBRASKA, KOTD, 1020, Plattsmouth, p/d letter in 17 days. V/s John Madr. (Wilkins-CO)

NEW MEXICO, KDCE, 950 and 970, Espanola, p/d letter, stickers in 7 days. 970 was follow up for 1989 report on old frequency. (Wilkins-CO)

NEW MEXICO, KHFN, 1050, f/d letter in 8 days. V/s Mike Langer. (Wilkins-CO)

OREGON, KEX, 1190, Portland, p/d card in 915 days. V/s Shane Roark, Engineer. (Ponder-TX) NEW JERSEY, WOBM, 1160, Lakewood Twp, Letter in 37 days. V/s Philip Glasso. (Trelford-JA)

NEW YORK, WEVD, 1050, New York, card in 34 days. V/s Glen Lewis (corrects name in log). (Trelford-IA)

PENNSYLVANIA, WDSY, 1080, Pittsburgh, 2 prepared cards in 9 days, one prepared card for WEEP and the other for WDSY with handwritten note that WEEP's call letters were changed to WDSY-AM. (Lazarus-LA)

TENNESSEE, WAMB, 1160, Donelson, p/d letter, map, button, info sheets in 21 days. V/s BIIl Baird, ir. (Wilkins-CO)

TEXAS, KGNC, 710, Amarillo, personal letter in 10 days after follow up. V/s Bob Russell, GM. (Lazarus-LA)

TEXAS, KLIF, 570, Dallas, f/d letter, sticker in 10 days after follow up. V/s Dan Bennett, manager. (Wilkins-CO)

TEXAS, KTCK, 1310, Dallas, personal letter in 13 days after follow up and 7 months after original report. V/s Spence Kendrick, Pres/GM. (Lazarus-LA)

TEXAS, KPRC, 950, Houston, date only verie statement on business card with sticker and map in 14 days. V/s Chuck McLeod, CE. (Wilkins-CO)

WISCONSIN, WCCN, 1370, Neillsville, f/d letter in 14 days. V/s. J. Kevin Gray. (Wilkins-CO)

WISCONSIN, WTMJ, 620, Milwaukee, f/d QSL card, cassette tape of program I had logged in 10 days. V/s John Schwietzer, CE. (Wilkins-CO)

Outside of North America

ANGUILLA, Caribbean Beacon, 1610, frequency only "studio building" QSL card in 106 days. V/s Doris Mussington. (Wilkins-CO)

BELIZE, VOA, 1560, Punta Gorda, QSL, program schedule, bumper sticker in 46 days. (Trelford-JA) [It pays to live outside of the U.S.; you get a lot more VOA goodies that way! -- Ken]

CLANDESTINE, Radio Democracy, 1035, color photo of airplane from which broadcasts were transmitted (to Haiti) with verification note on border of photo. V/s Lt. Col. Jim Zambo. (Lazarus-LA); Same in 12 days. (Wilkins-CO)

COLOMBIA, Bolero, 610, f/d ppc, RCN QSL, stkrs, & ltr in 20 weeks via reg mail for Venezuelan reception. V/s Antonio Pardo Garcia, gerente de produccion y programacion. (Moore-YV)

COLOMBIA, Radio Futurama, 1470, f/d ppc, nice letter, & local tourism booklet in 12 weeks via registered mail for \$1. V/s Jaime Montealegre Upegui, gerente. (Moore-YV)

CUBA, CMKC, 1200, Palma Soriano, Personal letter. V/s Alden Gonzalez Diaz. (Trelford-JA)

ECUADOR, HCJB, 690, Quito, f/d "moonrise over Ecuador" card in 2 days for special mw test. V/s Rich McVicar. -- MacHarg

JAMAICA, Radio Jamaica, 720, p/d cd in 9 weeks. Returned my \$1. V/s illegible Chief Engineer. (Moore-YV)

MEXICO, XEFAI, 1560, Mexico City, Letter, calendars, bumper sticker in 197 days. V/s Manuel Trueba Aquina. (Trelford-JA)

MEXICO, XEK, 960, Nuevo Laredo, prepared card in 11 days. (Wilkins-CO)

MEXICO, XEQIN, 1290, San Quintin, prepared card, letter in 31 days. V/s Martha Patricia Estrada Lozana, Directora, (Wilkins-CO)

MEXICO, XERSV, 810, Ciudad Obregon, n/d letter, stickers, schecule, map, misc in 81 days. V/s Alicia Levva Montova, Gerente. (Wilkins-CO)

MONTSERRAT, ZIB, 885, n/d letter plus tourism pamphlet in 10 weeks for \$1. I rcv'd an identical letter & pamphlet the following day as well! (Moore-YV) [Hmmmm, maybe your second letter was the one they meant to send to me for a report over a year ago! -- Ken]

MONTSERRAT, Radio Antilles, 930, f/d stamped ppc only in 12 weeks for \$1. No V/s. (Moore-YV) ST KITTS/NEVIS, Voice of Nevis, 895, f/d ppc, stkr, coverage map in 11 weeks for \$1. V/s illegible. (Moore-YV)

ST PIERRE ET MIQUELON, RFO, 1375, f/d letter and prepared card after recent follow-up for 1991 report. V/s Louis Langlois. Letter said 5-20 kw, card said 20. Country # 35 veried. (Renfrew-NY) [35 countries on medium wave? Good Work!!! --Ken]

VENEZUELA, Radio Aragua, 1010, f/d ppc, stkrs, nice ltr in 5 months via certified mail. V/s Lic. Edilia Bello, Depto. de Direccion. (Moore-YV)

VENEZUELA, Radio Estelar, 1440, f/d ppc & business card in 3 months for mint stamp. F/s Robeto del Papa Gomez. Station has 10 Kw & uses AM stereo. (Moore-YV)

VENEZUELA, Radio Fe y Alegria, 850, Maracaibo, n/d long ltr & stkr in 14 weeks via registered mail for mint stamp. V/s Lic. Gerardo Lombardi. Notes that there are Fe y Alegria stations in Tovar on 1120 and in Caracas on 850, also, (which are not in the WRTH) as well as those on 800 in Guasdalito & on 940 in Campo Mata (which are in the WRTH). Also stations in Ecuador & Bolivia. This is a Catholic-owned adult education network affiliated with ALER & AMARC (Moore-YV)

This month's contributors include Mike Hardester, Jacksonville, North Carolina, Hanry Lazarus, New Orleans, LA, Ken MacHarg, Quito, Ecuador, Don Moore, Davenport, Iowa (all reports for monitoring while in Venezuela), Steven Ponder, Houston, Texas, Jim Renfrew, Rochester, New York, Don Trelford, St. Anns Bay, Jamaica and John Wilkins, Wheat Ridge, Colorado. Thanks to all who contributed. I'll look for mail from the rest of you this month! -- Ken

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Barry S. Finkel bsfinkel@anl.gov

Sports 10314 S. Oakley Chicago H 606

Chicago, IL 60643-2409

Network listings for team sports stations

1420 MOLTOU 1400 WARDNIOU DES WILKE OU

In my last column I had inadvertantly appended the Chicago White Sox list to the Baltimore Orioles' list; and then the White Sox list was repeated under its own heading. One line of the Los Angeles Dodgers' list was mis-formatted, so I am including the list below. There are still some Major League Baseball network lists that I do not have; please send me any that you may have. Thanks.

Cleveland Indians 1995: Tom Hamilton, Herb Score (from Media Guide via Bob Galerstein)

920	WMNI-OH	1340	WSIV-OH	1430	WCLI-OH	1490	WMKN-OH	95.3	WLKK-OH
930	WEOL-OH	1370	WSPD-OH		WFOB-OH	1520	WQCT-OH	100.9	WBNO-OH
970	WFUN-OH		WWCB-PA	1450	WJER-OH	1540	WBTC-OH		WJAW-OH
1220	WKNR-OH *	1390	WBLL-OH		WLEC-OH	1550	WDLR-OH	104.5	WQKT-OH
1260	WRIE-PA		WHOT-OH	1460	WBKC-OH	1590	WAKR-OH	107.1	WDOH-OH
1270	WUCO-OH	1400	WMAN-OH	1480	WHBC-OH			107.3	WYBZ-OH
1320	WLOH-OH	1410	WDOE-NY	1490	WMOA-OH	92.7	WOEL-OH		

Los Angeles Dodgers 1995: Vin Scully, Rick Monday, Ross Porter (EE) (from Media Guide via Bob

Galer	stein)								
610	KAVL-CA	920	KVEC-CA	1240	KLOA-CA	1360	KGME-AZ sa	1490	KMET-CA
720	KDWN-NV	980	KEYQ-CA		KSMA-CA	1370	WAXE-FL s	1560	KNZR-CA
760	KGU -HI s	1230	KAAA-CA s	1300	KROP-CA	1400	KTUC-AZ sa		
790	KABC-CA*		KBOV-CA	1310	KIQQ-CA		KWYX-CA		HEF
800	KSOS-UT s		KYVA-NM s	1340	WSTA-VI s	1450	KVEN-CA		1450
910	KVVQ-CA	1240	KJAA-AZ	1350	KCKC-CA		KMSL-MT		
			-						e Dufferin, Granby

St. Louis Cardinals (as of 4/13/95): Jack Buck, Mike Shannon, Joe Buck, Bob Carpenter (from Bud Sports via Tom Reiser)

560	WHBQ-TN	1230	WJBC-IL	1400	KWON-OK	92.9	WSEI-IL	100.9	KTUI-MO
620	WKNI-AB		WHOP-KY	1410	WTIM-IL	93.5	WKBL-TN	101.5	KTXR-MO
690	KEWI-AR		KLWT-MO	1420	KXOW-AR	93.7	WTKB-TN	101.7	KJFM-MO
740	WVLN-IL		KWAS-MO		WINI-IL	94.3	WDXR-KY	102.3	KCZQ-IA
800	KAGH-AR		WBBZ-OK		WVJS-KY		KQMX-MO		WEBQ-IL
800	KVOM-AR	1240	KTLO-AR	1430	WYMC-KY	94.9	KWOC-MO		WRMJ-IL
860	KOSE-AR		KBIZ-IA		KQLL-OK	95.1	KCZE-IA		WCBL-KY
860	WSON-KY		WTAX-IL o	1440	WRAJ-IL	95.3	KMAQ-IA		KDEX-MO
910	KAMD-AR		KFMO-MO	1450	WKEI-IL		KOKX-IA		KJPW-MO
940	WMIX-IL n		KWOS-MO		WDXR-KY		WMSK-KY	102.5	KBBL-AR
950	KXJK-AR		WENK-TN		KIRX-MO	95.7	WCRC-IL	103.1	KLOW-MO
960	KZIM-MO	1280	KCOB-IA		KWPM-MO	95.9	KSAR-AR	103.9	KPOC-AR
980	WITY-IL	1310	KOKX-IA	1460	WIXN-IL		KCHA-IA		WXIS-TN
1050	KMIS-MO	1330	WTRO-TN		WROY-IL		KCOB-IA	104.7	WLMD-IL
1070	KHMO-MO	1340	KBTA-AR	1470	WMBD-IL		KKBL-MO		KRES-MO
1090	WCRA-IL		WJPF-IL	1480	WTHI-IN	96.7	WKXQ-IL	104.9	KAGH-AR
1120	KMOX-MO *		WSOY-IL	1490	KDRS-AR		WLUV-IL		KPWB-MO
1130	WSJP-KY		WBIW-IN		WKRO-IL		WFML-IN	105.1	WGEM-IL
1140	KLTK-MO		KSMO-MO	1520	WLUV-IL	97.5	KOEA-MO	105.3	
1220	KJAN-IA		KXEO-MO	1550	WMSK-KY	97.9	KSTG-MO	105.5	KILJ-IA
1220	WLPO-IL	1360	KFFA-AR		KSFT-MO	98.3	KTLO-AR		KBOA-MO
1230	KBTM-AR	1390	KCRC-OK	1570	WTRB-TN		WBYS-IL o	107.1	WEAI-IL
1230	KCON-AR	1400	KVFD-IA	1580	KCHA-IA	99.3	WZLT-TN		KBMV-MO
1230	KFPW-AR		WCIL-IL	1590	KDEX-MO	100.3	KUKU-MO	107.3	KOSE-AR
1230	WLLR-IA		WDWS-IL				KWMQ-MO	107.9	WAMW-IN
1230	WHCO-IL		KFRU-MO	92.7	KCZY-IA	10 0.5	KKCA-MO		

^{* =} flagship station a = Station broadcasts both the California Angels and Los Angeles Dodgers. o = Station broadcasts both the Chicago White Sox and the St. Louis Cardinals. s = Selected games only

Toronto Blue Jays 1995 Telemedia Radio Network Tom Cheek, Jerry Howarth (from Pocket Schedule via Mike Brooker and Media Guide via Bob Galerstein)

560	CFOS-ON	800	CIYO-ON d	1140	CFXL-AB c	1300	CIYM-SK d	88.5	CKDX-ON d
560	CJKL-ON		CKLW-ON d	1150	CKOC-ON d	1340	CKNR-ON	93.1	CFNO-ON c
570	CKGL-ON d	880	CKLQ-MB	1190	CFSL-SK	1350	CKEG-BC c	94.9	CKPE-PE c
580	CKAP-ON d	900	CHML-ON c	1210	CFYM-SL d		CKDO-ON	96.7	CKGL-ON c
580	CKPR-ON c	910	CKLY-ON	1220	CJSS-ON c	1410	CKSL-ON	100.9	CFBG-ON
590	CJCL-ON *	920	CJCH-NS	1240	CJCS-ON	1430	CKYC-ON b	d101.1	CFMO-ON c
600	CFCH-ON d	l	CKNX-ON c		CJNH-ON	1450	CHUC-ON		CHEQ-ON c
680	CJOB-MB c	930	CKNS-ON		CJRW-PE	1480	CKDX-ON o	101.9	CKAT-ON c
710	CJRN-ON	960	CFFX-ON	1250	CHWO-ON	1490	CFPS-ON	104.1	CKMP-ON e
730	CJNR-ON	980	CKRU-ON	1270	CJTN-ON	1570	CKMW-MB	104.3	CJQM-ON
750	CKGB-ON	1070	CHOK-ON	1280	CJSL-SK	1600	CHNR-ON	105.9	CFOR-ON e
790	CIGM-ON	1130	CKWX-BC c	1290	CIFX-MB d				

Pawtucket Red Sox (Minor League-AAA) (partial list via Richard Turner [e-mail]) 920 WHJJ-RI 1320 WARA-MA * 1340 WHBH-MA 1480 WASR-MA 570 WPEP-MA

San Francisco Giants 1995 Hank Greenwald, Ted Robinson (from Media Guide via Bob Galerstein) 600 KNRO-CA 880 KTMT-OR 1270 KPLY-NV 1360 KFIV-CA 620 KWSD-OR 1150 KAGO-OR 1290 KHSL-CA 1380 KSMJ-CA 92.7 KMFB-CA 670 KPUA-HI 1230 KGEO-CA 1330 KYNO-OR 1490 KOWL-CA 680 KNBR-CA * 1270 KJUG-CA 1340 KATA-CA 1560 KQSC-CA

Seattle Mariners (as of 1/15/95) Dave Niehaus, Ron Fairly (from Media Guide via Bob Galerstein)

550	KENI-AK w 920	KXLY-WA	1240	KGY -WA	1370	KAST-OR w		
580	KFXD-ID w 930	KTNK-AK s		KXLE-WA	1420	KRSR-OR	95.9	KULE-WA
680	KOMW-WA w 99	0 KRKT-OR	1280	KIT -WA	1450	KONP-WA	96.7	KREW-WA
710	KIRO-WA * 1030	KMAS-WA	1320	KXRO-WA	1470	KELA-WA	106.3	KVLR-WA s
730	KULE-WA 1150	KQQQ-WA	1340	KIHR-OR s	1490	KLOG-WA	106.7	KZPH-WA
800	KINY-AK s 1170	K PUG-WA		KLKI-WA		KVAC-WA		
870	KORD-WA 1240	KCVL-WA s	1360	KIUK-OR	1550	KVAN-WA		

Northern League (short season Independent) [June 2 - September 4]

Duluth-Superior Dukes - 710 WDSM-MN; Mark Fleischer, Ray Higgins

St. Paul Saints - 1400 KLBB-MN; Dave Wright Sioux City Explorers - 1360 KSCG-SD?; Iim Frevola Sioux Falls Canaries - 1230 KWSN-IA?; Brian Burkett Thunder Bay Whiskey Jacks - no radio broadcasts Winnipeg Goldeyes - 630 CKRC-MB; Peter Young



Wilmington Blue Rocks Jim Rosenhaus (via Dave Schmidt)

900 WSSR-DE 1290 WJBR-DE * 1410 WDOV-DE 1550 WSER-MD u 101.7 WNNN-NJ

I printed a partial Pawtucket Red Sox list in the last column. Here are additions/corrections from a Pocket Guide (via John C. Thresher); there are only six stations on the PawSox network. 1240 WOON-RI (Add this station to the five I listed.)

1480 WSAR-MA's (I had a typo WASR. The station broadcasts selected games.)

California Angels (EE) 1995 Bob Starr, Mario Impemba (from Media Guide via Bob Galerstein) 710 KMPC-CA * 1340 KIKO-AZ 1360 KGME-AZ 1400 KTUC-AZ a

1440 KUHL-CA 1080 KWAI-HI 1350 KBID-CA 1380 KHJ -CA

1430 KAMP-CA

Appalachian League (short season Rookie) [June 19 - August 28]

Bluefield Orioles - no radio broadcasts

Bristol (VA) White Sox - no radio broadcasts

Burlington (NC) Indians - 920 WBBB-NC; announcers unavailable

Danville (TN) Braves - station information unavailable

Elizabethton (TN) Twins - 1240 WBEJ-TN; Frank Santore, Doug Jennett

Huntington (WV) Cubs - station information unavailable

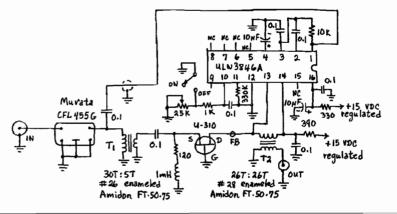
Johnson City Cardinals - 910 WJCW-TN; Chip Kessler, Paul Overbay

Kingsport Mets - station information unavailable Martinsville (VA) Phillies - no radio broadcasts

Princeton (WV) Reds - no radio broadcasts

RA6790GM (R-2174(P)/URR) Noise Blanker, Mod 2 By Dallas Lankford

In my article, "RA6790GM (R-2174(P)/URR) Noise Blanker," which was published in DX News Vol. 62, No. 22 [sic] - March 20, 1995, pages 43-44, I described a noise blanker for the 6790 using the Allegro Microsystems ULN3846A IC. Subsequent comparison of the 6790 noise blanker with the Drake R8 noise blanker (which uses the Allegro IC) has led to three improvements which can be made to my original 6790 noise blanker. First, in CW and SSB modes it was observed that a weak but distinctive buzz remained after noise pulses had been blanked in the 6790, but not in the R8. Inspection of the R8 schematic revealed a feature which I had not noticed before: the R8 automatically disables the audio gate of the Allegro IC when in CW and SSB modes. The audio gate part of my original 6790 noise blanker circuit was removed, and the weak buzz in CW and SSB modes was eliminated from the 6790. No change in blanking effectiveness for AM mode has been observed in the 6790 with the audio gate part of the circuit removed. Second, the blanking effectiveness of the 6790 noise blanker in AM mode is improved for some combinations of signal levels and noise pulses by using a wider filter ahead of the noise blanker. Currently I am using a Murata CFL455G with nominal 6 dB bandwidth of 13 kHz and 60 dB bandwidth of 20 kHz, which is similar to the bandwidth of the R8 cascaded 45 mHz crystal filters ahead of the R8 noise blanker. Third, the tuned 455 kHz IF transformer in my original 6790 noise blanker circuit has been removed and replaced by a broadband transformer. This seems to have no effect on the effectiveness of the noise blanker, but should improve the strong signal handling performance of the U-310 common gate amp, and simplifies alignment of the noise blanker. A schematic reflecting these changes is given below. For addition details, refer to the original article.



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Metro New York AM Call Letter History, #2 by Robert Harrison

Since the publication of the original New York call-letter history article in *DX News*, in May,1989, many of you have stepped forward with a great deal of additional information. Thomas White for example lent me a tremendous package carefully assembled from official Commerce Department documents from the earliest days of broadcasting. Kermit Geary sent copies of station lists from the critical, frequency-shifting days of 1941. And more recently, Sid Steele sent a wonderful package of station lists from the 1930's through the 1970's. With such a wealth of new information, we now have a series of charts far more complete and accurate. Also, in this revision I've tried to take into consideration your many kind suggestions and comments. In particular, the geographical scope of the project has been extended eastward to include all of Long Island, northward to New York's Westchester and Rockland Counties, and southward to New Jersey's Ocean County.

To help us understand the call-letter charts, let's first review the chronology of the AM broadcasting band in the United States.

1922 - This marked the first full year of significant broadcasting activity in New York and across the country. In those early days, all licensed broadcasters shared a single frequency of 360 meters, approximately 833 kilocycles. In June of that year, ten broadcasters in the greater New York City area voluntarily agreed to limit their hours and schedule their broadcasts to ensure they didn't interfere with each other. As more and more broadcasters became licensed, the Commerce Department, which regulated radio activity in the United States, allocated 485 meters (619 kilocycles) for weather and stock-market reports, and 400 meters (750 kilocycles) as a second entertainment wavelength for quality, high-powered stations. Since many stations were authorized for several wavelengths based on the particular type of programming at a given hour, we simplified the charts by omitting these alternative frequencies.

6/30/23 - Faced with an explosive growth in the popularity of radio broadcasting, the Commerce Department took a bold step forward and allocated a significant portion of the radio spectrum, from 550 kilocycles to 1350 kilocycles, for broadcasting purposes, with stations to be spaced 10 kilocycles apart. Existing stations were distributed across the band, and many new stations were soon authorized as well. The broadcast band was further expanded to 1500 kilocycles a short time later.

1926 - After a few years of orderly growth, the industry was thrown into disarray when Chicago broadcaster WJAZ successfully challenged the Commerce Department's legal authority to assign station licenses, frequencies, and power levels. In no time at all, small businesses, budding scientists, and everyone else - it seemed - took advantage of the unexpected opportunity and began constructing new stations. The number of broadcast stations in the greater New York City area leaped from 37 to 66. Many established stations jumped frequencies and increased their power in a futile attempt to avoid interfering signals on the horribly congested broadcast band. Co-channel interference, manifesting itself as squeals and whistles on the primitive receiving equipment of the day, made pleasurable radio listening nearly impossible, and posed a genuine threat to the entire industry.

4/26/27 - The Federal Radio Commission, newly empowered by Congress to regulate the broadcasting industry, implemented its initial, temporary plan to reorganize the radio spectrum. Changes were limited in scope. Only six stations in the greater New York area were eliminated from the overcrowded airwaves; most stations were allowed to remain on the frequencies they occupied.

6/15/27 - The FRC implemented what it hoped would be a permanent assignment of station frequencies. It attempted to eliminate crowded conditions through the use of time sharing plans, whereby certain stations would operate on the same frequency in accordance with a pre-arranged schedule. Most New York area stations were required to share a frequency, usually with two other stations. While their operating hours were limited, no metropolitan area stations were eliminated at this point.

12/1/27 - The FRC modified frequency assignments for about 10% of the nations broadcasters to try to alleviate congestion on the airwaves, but it was clear that more drastic measures were needed.

11/11/28 - On this red-letter day in broadcasting history, the FRC reconfigured the entire broadcast band with the creation of the clear, regional, and local channels that we recognize today. In greater New York, only a handful of stations were eliminated, but most stations were "shoehorned" into four-way time-sharing arrangements.

The 1930's - This was a decade of consolidation. With the nation mired in a terrible economic depression, most broadcasters found it impossible to operate profitably with airtime severely

limited by restrictive time-sharing arrangements. The more financially secure stations quickly "gobbled up" their weaker share-time partners, thereby extending their own hours. By the end of the decade, nearly all the share-time arrangements had either been eliminated or significantly modified.

3/29/41 - In conjunction with the expansion of the broadcast band to 1600 kilocycles, a final major frequency reallocation was implemented. Entire blocks of frequency assignments were shifted up by 10, 20, 30, or 40 kilocycles. For example, all assignments between 1200 and 1450 kilocycles shifted up 30 kilocycles. In the years that followed, many new broadcasting licenses were granted, particularly in suburban locations.

Metropolitan New York City Call Letter Chart#1

New York City's municipally-owned WNYC, the brainchild of city official Grover Whalen, signed on the air July 5, 1924, as the first station in the country with "customized" call-letters. The Commerce Department had assigned the call-letters WHW, but Whalen fought successfully for the more easily recognizable WNYC. This opened the door for other broadcasters across the country to obtain their own custom calls.

In November of 1928, WNYC was compelled by the Federal Radio Commission to share its 570 kilocycle frequency with commercial broadcaster WMCA. This enraged mayor James Walker, who threatened to ignore the federal offcials and leave WNYC on the air during WMCA's scheduled

Metropolitan New York City AM Call-Letter History Chart #1

			1 197 Julie 1	Cheu dinglatel, 1989 Tolom I	WBAY 833:	MEXE C	333
1922					WBAY 833:	WEAF (533
6/30/23		WNYC 570		WFBH 1100	610: WECO :		610
1926	WJUG 580		WMCA 880	WPCH	WECO .		
4/26/27		570	880	. 1100			610
6/15/27		560 570	810	970			610
12/01/27		570	810	. 920 •			610
11/11/28		570	570 :	810			660
1930			: : :	•			,
1934	200	810					
3/29/41		830	570			WNBC	660
1950					WVNJ 620	WRCA	
1960	WSNB 540 WBIC					WNBC	
1970	WLIX						
1980					WSKQ		
1990		82	0			WFAN (fro	m 50}
1995		1	t	100000	₿ 1	1	

hours. One newspaper headline read, "City station plans to proceed with program, rejecting WMCA time schedule." Mayor Walker backed down, however, and the two stations shared the frequency for an uneasy five years. Finally, on June 5, 1933, Associated Broadcasters, which owned both WMCA and daytimer WPCH, relinquished its WPCH frequency to the City of New York in exchange for full-time status on the old WNYC channel. WNYC did not regain its fulltime status on AM until 1990, when it moved from 830 to 820 kilocycles.

The chart uses dots on the vertical line between WNYC and WMCA to show their period of time-sharing: the sparser dots between WMCA and WPCH means the stations had a common owner. WMCA incidentally was named for the McAlpin Hotel, its original home. WPCH was named for the Park Central Hotel, where it maintained opulent studios, complete with a swimming pool for on-the-air aquatic lessons. It orignally signed on as WFBH and operated out of the Majestic Hotel, but was kicked out by its upscale landlord because its controversial health programs were not approved by the medical authorities of the day.

WBAY was founded by AT&T in 1922, the same year WEAF was established by Western Electric. The two companies traded facilities the following year, and Western Electric Company renamed its new station WECO shortly before shutting it down permanenty. WEAF however went on to become one of the nation's most important stations. An interesting sidelight was uncovered by NRC'er Thomas White. The callsign originally assigned to Western Electric in 1922 was WDAM. A new set of letters - WEAF - were assigned probably because no one wanted a station to go on the air with a callsign that sounded like an expletive.

1922	WDT	833:WOR	:	WJY 833	WJZ 833	:WDY 833	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
6/30/23		740:	740		. 660		
1926	WMVM	630	:			.WEBL 1330	WEBM 1330
4/26/27		ustativac Ugdajan	740	abyen taya 9490 a Aybe	660		
6/15/27	\$56.34 \$56.34 \$4.868.7	300% 200%	710		660		
12/01/27			710		660		
11/11/28			710		760		
1930							
1934							
3/29/41			710		770	91.000	
1950	WRIV	1390		WGSM 740	WABC		WPAC 1580
1960				1		WAPC 1570	
1970						WHRF	WSUF
1980						WRCN WRHD	WYFA WLIM
1990						WRHZ	
1995						WRHD	

time with WOR; plus portable stations WEBL and WEBM, which shared time with Camden, N.J.'s

WABU (not shown on this chart series), also owned by RCA!

Our chart also shows the brief history of WJUG, founded by a gentleman named Uda Benjamin Ross in September of 1926, during the unregulated era of broadcasting. The callsign refers to a moonshiner's liquor jug, and the newly empowered federal officials, intolerant of such nonsense, lost no time in kicking Mr. Ross off the air in 1927.

> Metropolitan New York City Call Letter Chart #2

In the early 1920's, retail outlets were quick to recognize the importance of radio broadcasting for their businesses. Retailer L. Bamberger & Co. of Newark founded one of the first of the area's stations, WOR, which made its debut on 2/22/22. Today this callsign is the oldest in use in greater New York. Early in its history, WOR shared its frequency with the short-lived WDT, operated by Shipowner's Radio Service.

Two other early stations were also constructed in northern New Jersey. Westinghouse established WJZ at its Newark factory, while RCA built WDY at its site in nearby Roselle Park. The WIZ facility proved technically superior, and was more successful in attracting talent and building a loyal audience. RCA shut down WDY after only a few months and, in time, bought out WJZ from Westinghouse. Westinghouse, incidentally, must have been quite attached to the WJZ call-letters; in 1957 it obtained the callsign for its television station in Baltimore.

Owning multiple stations in the same city was a common practice in the early days of radio. RCA not only owned the very popular WJZ, but also the classical music outlet WJY, which shared

Metropolitan New York City AM Call-Letter History Chart #3

 1922					36.27		WSH	833	WAAT	1	WGAC	833
6/30/23	WAHG	950.	WBOQ 1	270		1070	NOW!!	1270				
1926		:		:	WGMU	1270.	WKMU	12/0	WKBD WAAT	1270	WAOK	1210
4/26/27	WABC	950	. 1	270		1470		1470		1270	23 T.C	
6/15/27		920		920		1490		1490		1220		
12/01/27		970		970	777.000 677.000		Mag			1220		
11/11/28	WABC/ WBOQ	860								1070		
1930									1	940		
1934	WABC											
3/29/41		880								970		
1950	WCBS				WTTM	1 920	WPAT	930				
1960			WRKL	910					WNTA			
1970									WWDJ	r		
1980												
1990												
1995					1						1888	

This chart also shows the brief history of Newark's WMVM, one the "unregulated era" stations which failed to survive the initial FRC frequency allocations. Also on this chart are some modernday Long Island stations. Note that WRHD and WLIM had a common owner when they operated as WAPC and WPAC in the early 1960's. WAPC was able to go on the air only after a waiver of some adjacent channel protection laws was obtained.

Metropolitan New York City Call Letter Chart #3

The history of today's "NewsRadio 88", WCBS, can be traced back to the early 1920's when WAHG was established by the A.H. Grebe Company, manufacturer of radio equipment. A.H. Grebe operated four stations in all; the others were WBOQ, and portable outlets WGMU and WRMU; this last one was operated aboard a yacht! The WAHG callsign was changed to WABC late in 1926; the new call-letters stood for "Atlantic Broadcasting Company", and the station is unrelated to today's WABC from chart #2. The portable outlets were eliminated late in 1927, while WABC and WBOQ merged into a single station with a dual call-sign late in 1928. The WBOQ callletters were dropped altogether in 1934.

North Jersey's WWDJ can be traced back to April of 1922, when the Jersey Review newspaper

1922	Carolina (18)	VALING HEAVING BUILDING STORY	28482233 24462233	WHN	833		4303.000000	WJX 8	333
		14.44	9 100 1948 1 380 800			:WQAO 833	 WLAW 833	 	
6/30/23		49/00/04/0			833	833	833		333
		WGBS	950		830			34000000000	3468
1926	WBMC 1020					:	557-161-152/998-1920A 5177-1510-0-1-0-1-1-0-1-1	WRNY 1	
							WPAP 830		302
4/26/27	06000000000000000000000000000000000000		950		830	830	830		300
6/15/27			860		760	760	760		70 70
12/01/27			860		760	760	: 760		20
12/01/2/			000		700	. 700	. 700		,20
11/11/28			1180		1010	1010	1010	10	010
, ,									
1930			600						
		WINS	1180					:	
1934		,,,,,,				80 (10) 17755 500 11 (10)		03/38/8/8	388
3/29/41			1000		1050				
3/29/41					1050				
			1010	WMGM				WHLI 11	.00
1950									
1960									
1500				WHN					
									- 1
1970									
	WRNJ 1000					WKMB 1070			
1980									
1300									
				WFAN					
1990				WUKQ WEVD					
1995				MEAN					

Metropolitan New York City Call Letter Chart #4

WGBS - Gimble Brothers Stores - was among the many stations established by retail establishments in the early days of radio. WGBS shared time with Philadelphia's WIP and WOO. not shown on this chart, from December, 1927 until November, 1928. The Hearst newspaper chain purchased the station in 1933 and renamed it WINS, for International News Service. WHN shared its frequency with an odd lot of broadcasters in the late 1920's. WPAP operated

from North Jersey's famous Palisades Amusement Park, in a building constructed like an oversized table-top radio receiver! WQAO operated on Sunday mornings only, broadcasting chuch services from Manhattan's Calvary Baptist Church. And WRNY was founded by author and publisher Hugo Gernsbeck; today's "Hugo awards" in science-fiction owe their name to him. Gernsbeck was a favorite among radio hobbyists of the day. As the publisher of "Radio News", he regularly presented programs for hobbyists interested in long-distance signal reception. Unfortunately, WHN, owned by the giant Marcus-Lowe theater chain, gobbled up its share-time partners in the early 1930's.

Was Lee DeForest was among history's greatest inventors? Or was he a charlatan who unfairly took credit for the innovations of others? One thing is for certain: while most other wireless pioneers were principally interested in private, two-way communciations, the controversial DeForest was passionately devoted to the use of wireless technology for broadcasting purposes. In 1907 DeForest established history's first for-profit broadcasting enterprise in New York City.

Metropolitan New York City AM Call-Letter History Chart #6

1922						
6/30/23				WJBI 1370	100 10 10 10 80 44 100 10 10 10 10 10 10 10 10 10 10 10 10	
1926	WRST 1390	WBRS 761	WGBB 1230		WMRJ 1320:	WLBH 1304
4/26/27	1480	1210	1230	1370	1320	1320
6/15/27	1420	1420	1220	1170 1140		1290
12/01/27	1420 WINR	1420 WCOH	1220	1140		1290
11/11/28	1210	1210	1210	1210	:	WPOE
1930	6454787811 -18868944 84		: :	:	1210	1370
1934		WFAS	:	: :WBRB :	: wgny :	
3/29/41		1240	1240	1240	1220 1250 1220	
1950	WMTR 1250	1230				WBUD 1490
1960						
1970						
1980						
1990			WBAB			
1995			WGBB		1200	

32 was granted a temporary permit to operate a newly constructed station with the sequentially assigned call-letters WAAT. Things didn't go very well, however. On one of its initial broadcasts, an errant announcer, one Mr C.J. Ingram, apparently got carried away and said a few things which caught the attention of federal regulators. According to a cartoon which appeared a year later in Radio News, Ingram encouraged the men in the radio audience to send solicitous letters to a soprano who had just performed over the air; he suggested it was okay because "she opens her own mail". He then went on to request recipes for homemade liquor in defiance of the Prohibition laws of the day. The cartoon depicts the station owner looking on aghast from behind a curtain, and the caption sarcastically states: "Gone but not forgotten - Station WAAT of the Jersey Review the pioneer newspaper station of the east." A few years later, however, during broadcasting's unregulated era, the Jersey Review obtained a permanent license with sequentially assigned callletters WKBD, which were promptly replaced with the original WAAT callsign. WAAT was given daytimer privileges on 1070 kilocyles in November of 1928, and moved to 940 kilocycles with fulltime privileges around 1930.

Also portrayed on this chart are WSH, which Experimenter Information Service operated for only a few days in March of 1922, and WGAC, operated by Orpheum Radio Stores on Fulton Street in Brooklyn for about three months in 1923. Station WAOK sprang up in Ozone Park in the unregulated days of 1926, but was deleted by the Federal Radio Commission in April of 1927.

1922	1 10 100.05	440000	WWZ	833:	WBS	833	WAAM	833	
6/30/23	WLWL 1040	wpg 1000	WGL	833 710	WGCP	833 1190	WBPI	1140	WODA 1480 1340 767
	780						WAAM		
4/26/27	780	1000		930 720		1190		1140	930,1010 950, 780
6/15/27	810	1100		1020		1070		860	1020
12/01/27	810	1100	wov	1020		1120	:	1120	1020
11/11/28	1100	 : 1100 :	 = :	1130		1250	: : :	1250	1250
1930		: : :	: :				: : :		: : :
1934	WBIL ===	: : : :	: : : ==>	1100	WHBI		: :WNEW :	<==	:
3/29/41			İ	1130 1280		1280	:	1280 1130	
1950					:				
1960			WADO	<==	:	=			
1970		WHLW 1170							WBRW 1170
1980		WOBM							
1990		1160					WBBR	2	
1995	WVNJ 1160						8		

35

Although the undertaking was not a financial success, DeForest gained the enthusiatic support of many, including Hugo Gernsbeck, allowing him to continue his experiments in broadcasting. So it came as no surprise that DeForest was among the first to secure a broadcasting license when they became available in the early 1920's. Unfortunately, DeForest's new station, WJX, closed down after only a couple of years.

Also among early broadcasting's short-lived stations are WLAW, operated by New York City's police department, and WBMC (Betts Avenue Malbrook Company), located in Woodside, Queens during the area of unroughed broadcasting.

during the era of unregulated broadcasting.

Metropolitan New York City Call Letter Chart #5

Some fellows just love to share time! Take the case of Arde Bulova, the owner of WOV. During the 1930's WOV was the only station in the region on 1130 kilocycles; nevertheless, it was required to shut down during the broadcast hours of religious station WLWL ("We Listen, We Learn"), which operated on the nearby frequency of 1100 kilocycles. In addition, the powerful Atlantic City station WPG ("World's Play Ground"), operating on clear-channel 1100 kilocycles, went silent during WLWL broadcast hours. (WPG is shown on our chart with lower-case letters to indicate it is outside the geograhical range of our review.) Weary of this arrangement, Mr. Bulova eventually bought out both WLWL and WPG, and after operating WLWL briefly as WBIL, he closed both of them down and moved the now-fulltime WOV to clear-channel 1100 kilocycles. Alas, fulltime was

Metropolitan New York City AM Call-Letter History Chart #7

1922	WOAX 8	33							WRW	833		
6/30/23	12	50	wfbi	1270			WEBJ	1100		1100	WTAZ	1060 1150
1926		,	wcam		WDWM	1070		:		750 × 75000		1150
4/26/27	12	50		890	;	1070 930		1100	WHPP	1450		1150
6/15/27	12	50		1340		830 1250		1170		1450		1360
12/01/27	12	50		1340	WCAP	1250		1170		1450	wtaz	1360
11/11/28	12	 :080 :		1280		1280				1420		1210
1930		:		:	: :							
1934	WTNJ	:		:								
3/29/41	13	310		1310		1310						
1950	13	300			WJLK		WVIP	1310				
1960	WAAT							1310				
1970	WTNJ								WPRJ WQTK	1310	WRRC WKQW	1300
1980	WIMG		wssj						WBIO WXMC		WGRC	
1990											WLIR	
1995												ļ

not to be WOV's destiny. Shortly after shifting WOV back up to 1130 kilocycles as part of the big 1941 frequency shift, Mr. Bulova traded places on the dial with the more popular WNEW-1280, and traded himself right back into frequency sharing, this time with WHBI. And so WOV lived out its existence; it was replaced by WADO before the time sharing finally ended.

WNEW has an interesting history as well. It was born of a merger between one of the nation's oldest stations, WAAM of Newark, ("The Sunshine Station") and entertainment promoter Richard E. O'Dea's "Temple of Music" station, WODA of Paterson. The corporation which owned WNEW was named "Wodaam", in honor of the callsigns of its two predecessors. The origin of WNEW's call-letters is open to dispute. According to entertainer Steve Allen's audio history of the big-band era, one of WNEW's founders was radio star Ed Wynn, whose dream it was to form a major radio network; the call letters stood for "Network Ed Wynn". Others claim that the station was named for its original city of license, Newark, and still others maintain it got its name because it wanted to establish a reputation as a "new" station. When WNEW was transformed into Bloomberg Business Radio's WBBR in 1992, the "New York Times" 1560 AM outlet WQXR picked up the WNEW "popular standards" format, and kept the old callsign alive - in a sense - by renaming itself WQEW. (This is portrayed in chart #12.)

One final note for chart #5: The short-lived station WWZ was established by retailer John Wanamaker.

1922	WBAN 833	100000		whaz 833		
6/30/23	1230			790		
	WHAP 1250	 	WBBR 1230 1100		WSAY 1290	WIBT 1420
1926	694 696, 698		720			WLBE 1200
4/26/27	930 1010	WSOM 1040	720	790		1300
6/15/27	1270	MEVD 1220	1170	790		
12/01/27	1270	1220	1170	980		
11/11/28	1300	: 1300	1300	1300		
1930		= = =				
	WFAB	: :	:	: :		
1934	====:	: ===> •	:			
3/29/41		1330	1330	1330		
			:	: :		
1950			WPOW			
			:			
1960			: :	:		
1970			:			
1370			· : <==:	==== 		
1980		WNYM	: :			
		<===	==== :			
1990		WWRV				
1995						

Metropolitan New York City Call Letter Chart #6

An interesting facet of the November 1928 radio dial reconfiguration was the creation of six local, or "graveyard", frequencies to serve as a sort of dumping ground for the many very-low power stations that popped up in the mid-1920's. In metropolitan New York, seven of the tiniest stations entered into share-time arrangements on two such frequencies, 1210 and 1420. Incredibly, a few of them survive in one form or another to this day!

Local channel 1210, forerunner of today's 1240 kHz channel, was shared by four pint-sized metropolitan broadcasters: WINR, WCOH, WGBB, and WJBI. WINR began in 1926 as WRST, a 500-watt station at Bay Shore, Long Island, owned by the Radiotel Manufacturing Company. This station failed to survive into the 1930's. WCOH was established in Westchester County in early 1928 as a replacement for Brooklyn's WBRS, which was started two years earlier by the Universal Radio Manufacturing Company. The station became WFAS in 1933, and has served Westchester County on its "graveyard" frequency for over five decades. Another legendary graveyard broadcaster is WGBB, established in 1925 at Freeport, Long Island by Harry H. Carman. WGBB represents the last of the sequentially-assigned call-letters still in use the New York metropolitan area. When the station renamed itself WBAB in the late 1980's, it aroused such a public outcry that it quickly reclaimed the old WGBB call-letters. The last of our local-1210 quartet is WJBI, which began serving the North Jersey Shore area from Red Bank in 1925. The station changed its call-letters to WBRB in the mid-1930's, and might still be in operation today, had it not been for a disastrous fire which destroyed the station during World War II, when equipment for rebuilding was in short supply.

In November of 1928, a trio of metropolitan stations was assigned to local channel 1420, predecessor of today's 1450 kHz frequency. Jamaica, Queens' tiny ten-watt station WMRJ switched to 1210 kc after WINR expired, and was soon replaced itself by a new station, WGNY of Newburgh in upstate New York. (The lower-case letters on the chart indicate WGNY was located outside the geographical area covered by this chart series.) WGNY subsequently removed itself from the restrictive local-channel time-sharing arrangement in 1940 by switching to 1220 kc. The station is now over 60 years old, and has recently moved to 1200 kHz. The other stations assigned to 1420 kc in 1928 did not fare as well. Farmingdale, Long Island's WLBH relocated to Patchogue as WPOE, but expired a few years later. And the Bronx Broadcasting Company's WHPP, shown on the next chart because of space restrictions, was deleted even earlier.

Metropolitan New York City Call Letter Chart #7

Three New Jersey stations that shared time throughout the 1930's and 1940's were WOAX (later WTNJ) of Trenton, WCAM of Camden, and WCAP, "City of Asbury Park". WOAX was established in the early 1920's by the Monument Pottery Company, and (as WTNJ) removed itself from the time-sharing arrangement around 1950 by changing its frequency to 1300 kHz, where it continues to operate today as WIMG. WCAM began in the early 1920's with the sequentially-assigned call-letters WFBI. It removed itself from time-sharing by reducing its power around 1950, and continues to operate to this day as WSSJ. WCAP began in Newark in 1926 as WDWM, moving to Asbury Park in June, 1927 in a vain attempt to escape the congested conditions of the North Jersey broadcast band. It has operated as WJLK since the early 1950's.

A number of other early broadcasters are portrayed on this chart. WEBJ was operated by the Third Avenue Railway Company, a New York City elevated rail line. The station ceased operations in 1928. WRW was established in Westchester County by the Tarrytown Radio Research Laboratory, and was one of the nation's earliest broadcasters. In 1926 it was bought out by WPCH (chart 1), which shared its 1100 kc frequency. WTAZ operated from Lambertville, New Jersey, and relocated to Richmond, Virginia in 1927, where it expired a short time later.

Some contemporary suburban stations are also shown on this chart. Westchester County's WVIP has operated with the same call letters since the mid 1950's, but Morris County's WXMC and Rockland County's WLIR have changed call-letters many times in their relatively brief histories.

Metropolitan New York City Call Letter Chart #8

Perhaps the oddest of the many share-time arrangements created in November of 1928 was on 1300 kilocycles; the funny thing about this one was that one of the participants, WHAZ, was located all the way up in Troy, N.Y. WHAZ was founded at Rensselaer Polytechnic Institute in 1922 and quickly distinguished itself by setting many records in long-distance reception. In December, 1927 however it severely tarnished its reputation when it moved to 980 kc, then used by a Chicago clear-channel broadcaster. In those days, it was common practice for all broadcasters in a given city to remain silent one night a week to give its staff a break, and to allow radio hobbyists

to enjoy long-distance reception. Chicago's silent night was Monday, and WHAZ took advantage of its new dial position by extending its daytime-only schedule into Monday evenings. WHAZ's arrogance made front-page newspaper headlines, and the "silent night" practice was quickly abandoned in Chicago and across the nation, much to the chagrin of the DX'ers of that era. As a punishment, when the broadcast band was reconfigured in November of 1928, the regulatory authorities restricted WHAZ's broadcasting schedule to six hours a week, on Monday night! This "punishment" lasted over forty years. Around 1970, WHAZ was finally removed from its share-time restrictions and became a daytime broadcaster.

Among the other broadcasters in this share-time arrangement, WHAP began on Flatbush Avenue in Brooklyn, and soon relocated to 96th Street in Manhattan. It became WFAB (Fifth Avenue Broadcasting Company) in the early 1930's but expired a few years later.

WJBV was established by Union Course Laboratories in 1926, and quickly renamed itself WSOM in honor of its home, the Somerset Hotel. Meanwhile, a pro-labor group constructed station WEVD, in honor of the recently assassinated Socialist labor leader Eugene V. Debs. WEVD however was prevented from going on the air when the newly empowered Federal Radio Commission shut the door to new stations in April, 1927. When WSOM ran afoul of FRC technical requirements, the authorities turned over their frequency allocation to WEVD. The "voice of labor" eventually switched to an ethnic format, picking up an FM frequency in the 1950's. Around 1980 the AM side was sold, and the WEVD callsign remained on FM only. Finally, in 1989, WEVD returned to AM, this time on 1050 kHz. (Chart 4).

1922	Market Lambers	Letter 1	100 000	1	e e	
	WMAL 833	1.00	10 Kin 19 19		300 S. C. C.	
		1.4.2		1.118		
6/30/23	1170	1 m 2 m 2 m 2 m 2 m 2 m 2 m 2 m 2 m 2 m	N. N			FIFTIND 1220
1	7-30-3 (1975) - 1	WWGL 1410	a server		Tar Tarte	WWAB 1330
1926		WMSG	end essent.	WKBK 1430	lji se kuri in i ju	
1	dddekrydes d	990	WKBQ 1052	WBNY	WTRL 1070	WMHA 1300
	18086 31 11 64			930		1304
4/26/27	WCDA 1250	990 1070	1040	1010	1070 9 30	
6/15/27	1420	1270	1370	1270	1450	
		1270		12.75	1.430	
12/01/27	1420	1270	1370	1270	1450	1.00
		WPUB				File 1
11/11/28	1350	WMSG 1350:	l : 1350	1350	W 11-15 VI 25	
11/11/20	1330	: 1350	. 1330	. 1350	-247 (1.26	1
				:		1 1 2 The April
1930				:WAWZ	ykka period	
	====		===>	:		25 TO B
1934	Basses, Johnson S	Normalitier (See High	i	:	Property Constitution	
1554	23-500-56	Troping States				k di Karili
1	1874 J. G 4983 J. T.	P2777 Seption	1	:		N 44 14 15
				:	Yeller The Con-	
3/29/41	133 two 17 (5.4) 1 1 1 2 1 1 1 1 1 1	5.45 Y.46 94	1380	: 1380		Prouistatii
	Marie Section		1			
	Karaka da	Alton Waller		:		2019/9/1006
1950				:	History Great	4-14-14-14
1		2010 Mic 25 200		:		
		WNNJ 1360		:	tarano 1110	WALK 1370
1960	95.00	1		:	WHTG 1410	
1 200	WHWH 1350			:		
				:		
,,,,,				:		
1970				:		
				:		
1980		ĺ		:		
			<====	=====		
			WKDM	**************************************		
1990			MKDM			
1995						

WBBR was operated by the Watchtower Society (Jehovah's Witnesses) from its inception in the early 1920's, until about 1950, when it became WPOW. When WNYM purchased and shut down WPOW at the end of 1984, it marked the end of the last remaining AM share-time arrangement in the greater New York area.

Five short-lived early broadcasters are also shown on this chart. WBAN was established by the Wireless Phone Corporation in Paterson, N.J. WABS was a low-power Newark station, while WLBE used 15 watts in Brooklyn. WSAY operated briefly on behalf of the Port Chester Chamber of Commerce, and WIBT lasted only three months as a portable station of the prestigious Carnegie Hall.

Metropolitan New York City Call Letter Chart #9

Most of the time-sharing arrangements created in New York in November of 1928 resulted in a fierce rivalry among the stations sharing the frequency. The 1350-kilocycle setup was no exception. Two of the four stations, WKBQ and WBNY, were bitter enemies. Both targeted the same audience, upper Manhattan and the Bronx, and each wanted to eliminate the other and take control of its broadcasting hours. WKBQ operated from the Starlight Amusement Park on East 177th Street, while WBNY was operated by the Baruchrome Corporation about forty blocks south, at 139th Street. In 1930, when WBNY realized it could no longer survive financially, it set about secretly looking for a buyer to ensure WKBQ would not grab its air time. The buyer turned out to be a religious organization, the Pillar of Fire, which already operated a station in Colorado. The transaction took place under a strict veil of secrecy, and with a price so low that the Pillar of Fire officials later recalled they thought they were being hoodwinked. But before rival WKBQ knew what happened, they were sharing time with a new station, WAWZ, as the Pillar of Fire renamed it in honor of its founders Alma and Arthur White, and its new home in Zarephath, New Jersey. WKBQ in turn did a very odd thing. It renamed its station as WBNX, perhaps to confuse listeners with a name similar to old rival WBNY, or perhaps to establish themselves as the "Voice of the Bronx". In any event, WBNX and WAWZ remained bitter share-time rivals for over fifty years. Finally WAWZ sold out its AM facility to WBNX in 1984 after a successful but expensive battle to save its FM station from encroachment by Hackettstown AM'er WRNJ. Now on FM only, WAWZ remains the oldest New Jersey callsign.

The other 1350-kilocycle share-time partners were WMSG, the Madison Square Garden station bought out by WBNX in the early 1930's, and WCDA, the nation's first ethnic broadcaster. WCDA was named for Italian language newspaper "Corriere d'America", and probably would have lasted much longer, but its owners ran afoul of the law in activities unrelated to broadcasting and fled the country, leaving WBNX to scoop up its airtime.

Other early stations on this chart with brief histories are WMAL, owned by the Trenton Hardware Company, and the 10-watt WWAB, owned by "Hoenig, Swern, & Co.", also of Trenton. WTRL was operated at 15 watts by the Technical Radio Laboratory of Midland Park, and WMHA by the Young Men's Hebrew Association of Washington Heights.

Four remarkably stable contemporary suburban stations are also shown here. WHWH, named for founder Herb W. Habler, serves the Princeton area. WNNJ is located in Newton, WHTG at the Jersey Shore, and WALK on Long Island.

Metropolitan New York City Call Letter Chart #10

One of the most celebrated battlegrounds of the time-sharing wars of the 1930's was Brooklyn, where four evenly-matched stations battled it out tooth and nail for supremacy on the 1400 kilocycle frequency. WBBC, owned by the Brooklyn Broadcasting Corporation, began during the "unregulated days" of 1926. So did WCGU, named for its founder, Charles G. Unger, who started his station in Lakewood, New Jersey, but relocated it to the more congested airwaves at Coney Island a year later. WFRL was founded by the Flatbush Radio Laboratories in 1925, but was renamed WLTH for its home, the Leverich Towers Hotel, two years later. And WARS was founded by the Amateur Radio Specialty Company of Brooklyn in 1926. The station consolidated with the Seventh Day Adventists' station WSDA in 1927, and continued to share the WSDA callsign even after it was renamed to WSGH, after the St. George Hotel, the following year.

The fight among the Brooklyn share-timers continued throughout the 1930's, finally ending in a draw. Shortly after the frequency shifted up to 1430 kilocycles in 1941, the four scarred and weary rivals merged into a single station, WBYN. But according to Ernie Cooper, the four owners continued fighting among themselves even after the merger was completed. Later in the 1940's the station was purchased by the *Newark News* and relocated across the Hudson as WNJR.

Also portrayed on this chart, station WOKO began as WDBX, celebrated in its day as the most popular flea-size station in Manhattan. After changing its name to WOKO, the station moved

north, first to Peekskill in 1926, then to Poughkeepsie in 1929, and finally to Albany in 1931. Today the station operates as WGNA.

This chart also depicts the history of four modern suburban stations: WLNA of Peekskill, WNYG of Long Island, WCTC of New Brunswick, and WVOX of New Rochelle. WCTC incidentally was founded by a group of Rutgers University alumni; they named their station after their school mascot, the chanticleer.

Metropolitan New York City Call Letter Chart #12

We already saw on Chart #6 how a number of pint-sized New York area stations survived on graveyard channels; our final chart in this series presents another tale of amazing longevity. Four tiny metropolitan area stations were assigned to share time on the 1500 kilocycle graveyard channel in November of 1928. Two of them - WLBX of Long Island City and WMBQ of Brooklyndidn't make it through the 1930's. But the other two, WWRL and WCLB (later WCNW), remained afloat long enough to be upgraded to the newly-created 1600 kilocycle regional channel in March of 1941. Shortly thereafter, WCNW moved to 1190 kilocycles as WLIB, thus bringing another timesharing arrangement to a close. The WWRL call-letters incidently stand for "Woodside Radio Labs". Apart from WGBB, this is the only one of three dozen callsigns that sprang up in metropolitan New York in the mid-1920's "era of anarchy" to survive to this day. What is even more amazing is that WWRL's studios have remained at the same location for nearly seventy

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years, in the home of founder William Reuman. The mailing address in the 1995 NRC AM Log matches that found in the 1926 Commerce Department records.

The history of New York City's WQEW can be traced all the way back to 1929, when founder John Hogan was given a special "visual and experimental" license with callsign W2XR, for experiments in what would later come to known as television. In the mid-1930's however, the license was redrawn for an experimental radio station at a frequency above what was then the standard broadcast band. When it came time for a standard callsign, the similar sounding WQXR was selected, as the station had already begun to draw a large audience. More recently, the station established a new identity of WQEW, with a reference to the recently deleted WNEW, whose musical format it was adopting.

Also on this chart is WEAM, a municipally-owned broadcasting station in North Plainfield, N.J. which operated throughout most of the 1920's.

Finally, the three modern-day suburban stations on this final chart are Plainfield's WERA; Washington, N.J.'s long-silent WSRR; and Long Island's WLNG.

Acknowlegments and Bibliography

Many persons assisted in this project by providing station lists, suggestions, and all sorts of helpful information. Special thanks are extended to: Thomas White, Jim Roggentine, Al Tobia, Kermit Geary, Ernest Cooper, Sid Steele, and William Jaker.

Among the sources of information for this project:

Metropolitan New York City AM Call-Letter History Chart #11

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*The New York Times, The Newark Evening News, and The Trenton Times (literally hundreds of radio listings between 1924 and 1964 were reviewed)

*The personal files of Jim Roggentine

*RADEX 1929 Radio Index via Peter Clarius. DX News volume 48 numbers 4, 6, and 8 (thanks to Al Tobia)

*John M. Borst "Broadcasting Stations in the U.S." from *Radio News*, January, 1937 (via Al Tobia)
*Department of Commerce *Radio Service Bulletins* 1921-1933 (literally hundreds of listings provided by Thomas White)

*Jim Critchett "Dial Number Order for Stations - 1934" IRCA reprint

*Thomas H. White "A Little Bit of Anarchy" IRCA reprint

*Thomas H. White "The Mystique of the Three Letter Call Signs" IRCA reprint

*Thomas H. White "Sharing Time" IRCA reprint

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Science and Electronics - Volume 28, number 1 (2/70)

Communications World - Spring/Summer 1975

*National Radio Club 50th Anniversary Yearbook

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*National Radio Club AM Log - Editions 1 through 15 (first six editions via Sid Steele)

*Broadcasting Yearbook 1940, 1957, 1963 (via Jim Roggentine)

*White's Radio Log 1950 and 1952 (via Jim Roggentine)

*RADEX March and May, 1941 (via Kermit Geary)

*DX Radio Log of the World February, 1934 (via Sid Steele)

*Stevenson's Radio Bulletin 1943, 1944, 1946 (via Sid Steele)

*Foerster's Loose Leaf Log editions 1946 thru 1950 (via Sid Steele)

*Carroll H. Weyrich Broadcasting Stations of the Americas and West Indies 1957-1958 and 1958-1959 editions (via Sid Steele)

*Vane Jones North American Radio-TV Station Guide 1964, 1967, 1971, 1972 (via Sid Steele)

(continued from page one)

copy, call Ken at 315-387-3583.

Andy Rugg notes that Canadian postal rates will go up in August: 52¢ to the U. S.; 45¢ within Canada, and 90¢ overseas. A correction to a typo in Musings last issue: \$10 U.S. will buy 2 dozen, not 12 dozen 50¢ Canadian stamps. U.S. international rates became effective July 9 also; according to the USPS, the new letter rate to Canada is 46¢ for a half-ounce, 52¢ for a full ounce; to Mexico, 40¢ for a half ounce, 46¢ for an ounce; aerogrammes 50¢ to all countries; and letter rates to all other countries, 60¢ for a half-ounce, \$1.00 for one ounce.

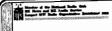
DXChange ... George Hakiel - 516-587-5812 would like to sell a Grove SP200 Sound Enhancer (teatured on the inside back cover of the latest Grove catalog) for \$160, like new ... Jack Woods -P.O. Box 1003 - Waldport, OR 97394 would like to sell an AMECO Mode TPA tunable preamp/ac-

tive antenna, with AC adapter, in mint condition, for \$45 postpaid in U.S. ... Clifford Schnauffer -444-1B Edger Rd. - Elizabeth, NJ 07202 still wants to buy a phasing unit... and JeffRoss-7 Timberwick Drive - Flemington, NJ, 908-782-3121, 10-5 ELT T-

F, wants to sell a mint condition SONY ICF-2010. Welcome to these new members ... V. Lee Turner, Wilmington, DE; Mike Strand - Santa Ana, CA; Bernard J. Daday, Schnecksville, PA; William McGuire, Cheverly, MD; Richard Kowalczyk, Toronto, ONT; John J. Moran, Seaford, DE; U. R. Albrecht, Winona, MN; Craig Wagner, Redding, CA; Robert L. Booth, Norwich, CT; Gary W. Thorburn, Maynard, MA; James L. Richardson, Littleton, CO; Paul Barrertt, Gainesville, FL; Robert C. Pote, Greenwood, IN; Thomas P. Branch, Prattville, AL; Carl Hardy, West Palm Beach, FL; Bill Eberle, East Syracuse, NY; Mark A Rodocker, Wheaton, IL; Don Davis, Carson, CA (rejoins); and J. Mark Griffin, Boise, ID.

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Dave Schmidt P. O. Box 11502

Wilmington, DE 19850-1502

Of the Members Times are local per Muse; submit double-spaced only.

Thoughts from NRC members ... 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.

RICHARD W. TURNER - 286 HIXVILLE ROAD - NORTH DARTMOUTH, MA 02747

Hello everyone! For the 3rd time in 4 months, a nearby street light has given me problems in pursuing AM DX. I suspect that if this continues, I'll be on a first-name basis with the electric company. AM DXing has been very sparse here, due to a change in hours at work and a variety of projects which require my attention. 4/8 was certainly the worse day for DXing here that I can remember. Conditions were so bad that I honestly thought my radio and/or antenna was broken! Yet, signals on the 49 meter band SW were S9+. Best catch for the month of April occurred on the 21st when I noticed local WNBH-1340 was off for most of the day and I was able to log WMID. It was definitely them, no doubt in my mind, call letters, format and city all matched. When I called them to to ask if it was them, they replied with a very sharp "NO!", so I don't know the story there. (Having known people at this place, I'd say it sounds like something they'd do and yes, you did have them for sure, water path reception-DWS) 100+ mile graveyarder at noon. Details were reported to DAVE BRAUNS' column.

Exchanged letters with member AARON REED, and congratulations are in order for the fine catches he reported recently. Have also exchanged a series of E-mail letters with ROCKY STONE, talking about AM DX & CW music, we talked about 1 1/2 hours on the phone, very enjoyable. Turns out he and I know quite a few of the same people in the music business. Picked up a copy of the Rand McNally/County Finder, and it got me wondering why 'county hunting' never caught on like it did with ham radio. Think I'll develop some criteria for this aspect of DXing, and will let you know in my next report. --... ...- ...



RICK DAU - 335 S JACKSON #8 - IOWA CITY, IA 52240-5015

Greetings once again from E IA. The 2nd DX Mid-America get together took place in Appleton, WI 5/11-14 and 14 people (the most ever) showed up from 4 states. Furthest attendee was ERNIE WESOLOWSKI, who seems to be making the most out of retirement and travelling quite extensively. 5/13 saw a tour of WEZR-107.5, automated easy listening format and the calls stand (not surprisingly) for "WI E Z Radio". Rain put a damper of Sat./Sun. but, overall, everyone had a good time. Co-host JIM CONRAD plans to have another get-together in Davenport, IA around the same time next May, but there may be a DXMA get-together (maybe even 2) before then. I wrapped up the DX season 4/30 with 204 new stations having been heard since last Labor Day. Quite an accomplishment! Best catches were KDWN-730 for state #43, Grenada-535, and the DX Tests from CKQR-760 & WKBR-1250. Also got my first graveyarder from SC, WMMZ. My graveyard total heard here now stands at 117 (egad, I've surpassed HERR SCHMIDT!) (Yeah, that isn't a problem, since I haven't tried to add a new one for about 10 years!-DWS) The BIG news here is my departure from IA City, which happened in late May. I logged KFTW-1450 4/22 for my 1239th and final entry in my IA City log, which was started 10/26/85 with WHO. Now it's off to a new location (Spirit Lake, in NW IA Okoboji region) and a better DXing environment, thanks to less interference up there. I'll have the scoop on radio from the IA Great Lakes region in my next report. 73 to all.

RUSS EDMUNDS (WB2BJH) - 753 VALLEY ROAD - BLUE BELL, PA 19422-2052

Hello again! I guess it's time for my annual season summary MUSING! Actually, the 94-95 season was much better DX-wise than the prior, as we didn't have the snow & ice storms which created spur/image problems last year. 71 stations hit the logbook this season, 26 being call changes, 8 stations new on the air with the past few years, 2 frequency changes and 7 brand-new logs of long existing stations.. This once again proves that overall, conditions here don't differ too much from any of my NJ locations. There are still a few UNID's I'd like to bring into the fold from last year, most notably a couple over 1600. Over Memorial Day, I expect to be in ME visiting my mother and will at least check the band a bit and look into the half dozen or so silent stations as I can. I'll be in Chicago for a few days in early June on business, then back down to Macon, GA near the end of the month. Before the summer is out, I'll probably have another trip to GA, one to Charlotte, NC and one to Hartford, CT, all business, and one to Baltimore for pleasure. So far, through most of May, there've been no openings on FM, but the weather hasn't been particularly conducive either. Naturally, as I'm heading N, the weather gets hotter. The idea of rating 'miles per watt' is most interesting. I would guess that my best this season is WADR-1480 on night power, WIZQ-1600 the same. (My thoughts are WADR is running PSA power as that signal is far to strong here at night-DWS) I'll have to look back through the various logs for more. All of my logs since I've reactivated in '89 are maintained in Lotus spreadsheets on the PC, while my logs for all of my NJ locations '63-'82 are on 3x5 cards. The Syracuse logs from '64-'68 are still in a little notebook. It should be interesting to look through. 73's for now! (Hey Russ, can you find the double space control next time? It'd help a bunch!-DWS)

JEFF ROSS - 7 TIMBERWICK DRIVE - FLEMINGTON, NJ 08822

It seems strange to be back in these pages after an absence of almost 30 years! (Nah, it wasn't a week over 15 years!-DWS) During the mid-late 60's I was fairly active in the club while living on Long Island. Many hours were spent spinning the dials with NRCers Lon Berman (who did a great deal of computer work on the first NRC log) from E Meadow, and Saul Ash from Far Rockaway. I also remember attending a couple of get-togethers at ERC's friend Hubert's place where the best fried chicken I've ever eaten was served. After chasing DX on the CW ham bands for the past 20+ years, I've again been bitten by the BCB "bug". I'm looking forward to the next DX season from this location as it seems to be quite good for reception in most directions. Presently I've been getting reacquainted with the band by using an R8 connected to a 135' LW through an ICE beverage coupler but hope to have a loop of some type ready by this fall. I also have a Sony ICF-2010 which I'd like to sell if anyone is interested. If there are any members in this general area, I'd really enjoy hearing from you. The best way to reach me is by phone during the day at 908-782-3121 or by writing to the above address. I'm glad the NRC is thriving after so many years and look forward to participating as much as time will permit! (And welcome back to you also, Jeff, 1 remember reading your LI DX doings back then and will look forward to your up-coming loggingst DWS)

FRNEST J. WESOLOWSKI - 13312 WESTWOOD LANE - OMAHA, NE 68144-3543

Greetings from the Heartland of America! Former NRCer Murray Carl Mann & I took an afternoon drive to visit KOAK-1080 and sister FM KCSI, a small station on the NE side of town. A new owner are of had year has a good, profitable operation. Then 21 miles S to Coin, IA to the new transmitter location of KYIR-920 with 4 towers in-line (pointing toward Milwaukee, WI), 5000 watts day, 1000 watts night, 2 patterns. Studios (now only an office) are manned 1 hour a day as most programming comes via satellite from CA (Family Radio). Then 2 blocks away, we visited KMA-960, which has a small museum in its spacious studios. A visit to their transmitter, located about 1 mile NE of town, found 3 towers and the origional transmitter house atop a main-made hill (to protect it from flood waters of an nearby river), well-kept with no fence around the property. Then, on the way home, we passed the single tower formerly used by KYFR-920, now being used by a private concern. I will be in Lake Placid, NY 8/4-6 for the WTFDA convention and, of course, the NRC convention in CO, rooming with MIKE LANTZ, a DXAS member. Have noticed that many stations have removed their call letters from their transmitter building for security reasons. KUSA-1660 was heard on 2 nights at a S9 level, just like the good-ole-days! 73's

BRUCE CONTI - 46 RIDGEFIELD DRIVE - NASHUA, NH 03062-1174

The '94-'95 DX season was a good one, with more TA's than ever before in Nashua. Stations from Spain, Algeria, Morocco, Saudi Arabia, Poquonock, Vatican & England were all good performers. Egypt, France, Italy, Portugal, Denmark, Norway & the Azores also showed up on a regular basis. However, some of the other countries that are easy to hear on the shore, such as Tunisia, Ireland & Senegal, never really made it into Nashua. I recently had the pleasure of meeting NRCer JOHN BRYANT, who toured New England on his return trip to OK from the NFLD Spring 95 DXpedition. John attended the Boston Area DXers (BADX) meeting, presenting a slide show and 1st hand account of the Newfie experience. Some of his talk is on the July DX Audio Service tape. John also co-authored with Harold Cones "The Zenith Trans-Oceanic: The Royalty of Radios", a wonderful tribute to this classic series of receivers. One of the engineers I work with at Lexicon is producing a jingle package for WNRB-1510. Offering to assist, but more just to tag along, we visited the studios in Woburn to present the first jingles. Met the station manager, and met some of the staff, including Walt Cooper who is the stations most prominent voice as the morning drive-time host. Also met Pastor Frank, who bounced from WBIV-1060 to WBMA-890 before landing on WNRB. 890 is now WBPS "Boston's Prime Sports" and WBIV-1060 remains silent. WNRB is up-grading to Motorola C-Quam stereo and is installing a new digital-compatible transmitter. The CE is Grady Moakes, formerly of WHDH-850. (You should've asked him about the WRCA DX Test reports from last year!-DWS) WNRB has been heard as far away as Johannesburg, S Africa and receives many reception reports from Europe, which isn't surprising because they beam 50000 watts over Boston and the Atlantic at night from Waltham with a 4-tower array to protect WLAC & other domestics. The pattern isn't as tight during the day, using 2 of the 4 towers to protect WNLC. Speaking of digital, has anyone received a verie from KUSA? I sent reports to the Chicago & OH addresses. A couple of weeks later, I learned of a San Diego address that was announced on KUSA, but I never sent a report. A verification was received for HCJB-690 Pifo, Ecuador for 'DX Test #3' heard from the Hospital Hill DXpedition site in Rockport, MA. NRCer & WBZ-1030 newsman SCOTT FYBUSH is on a rather humorous TV commercial for WBZ Newsradio, interviewing an anonymous man who doesn't listen to WBZ and is therefore, uninformed. When asked about Croatia, for example, the response is that it's a lobster or something to that effect! Looking forward to the upcoming DX season, the TA's should start rolling in again about August. I won't make it to the convention, though, plans to install a new furnace and trips to FL & NFLD will consume my vacation time and money over the next year. I attended the '84 CO Springs convention and had a great time, as I'm sure everyone will have this time in Aurora! 73s

DAVID LEWIS - KANSAS CITY, MO (received at Topeka 7-7)

May 9 – Raleigh – Met with Jesse Bruner at Wendy's and his DX Den for a DX Chat. Then he drove to NCSU and we had dinnner and talked radio with Ed Gehringer. Both are knowledgable Dxers. Jesse thanks for the ride.

May 10 - Grifton - Met with Charlie Taylor who helps our tax dollar work at the VOA as an Engineer. As we drove to the Greenville VOA site we talked about his years at the VOA sites around the world. Charlie, thanks again for the tour, it was very interesting.

May 15 - Jacksonville - Met with Mike Hardester, who just got reelected to the IRCA Board of Directors. Make gave me a tour of the radio sites of Jacksonville. Mike, thanks again. It was my privilege to show Mike my DX stuff while we talked radio.

May 18 - Durham - Met with Charlie Broyles of Pittsboro. He drove me to Shoney's where we had a nice chat concerning broadcasting and my DX stuff. Charlie, thanks again for the ride.

May 21 – Elizabeth City – When I arrived at the motel in Elizabeth City, I was told that Russ Lay of Kitty Hawk had tried to contact me, so I returned his call and we had a short DX chat over the telephone. Then Relfe Luton's daughter drove up with Relfe. Relfe is one of the real long time members. His reply to my request to see if it was possible for us to meet was on an NRC letterhead which mentioned that the NRC HQ was in Buffalo. That was several decades ago. It was my pleasure to drive Relfe to a local eatery where we talked about radio of the past and present. He is knowledgable about both. After that I followed Relfe in his truck to his home and met his wife and saw part of his verie collection and his DX Shack. (I hope I can be as "with it" as Relfe and his wife are when I reach their age.) Relfe, thank you again!

May 22 – Greenville – Arrived at the motel and called Charlie Taylor (see May 10). After Charlie arrived and looked through my DX stuff, we drove to WOOW–1340 (see). We met with Jim Rouse, GM. Before I asked my "station data" questions, I gave him a copy of a 20 year old WOOW promo, a guide to DXing and copy of the 1340 part station map book. The questions followed. Then we were given a tour of WOOW. Mr. Rouse told us that he had purchased the WQDW–1230–Kinston from the person who obtained the station in bankruptcy court because he was told that the station was in good condition. When his engineer looked at the station he found out that it was not in good shape. So now he wants his money back. Mr. Rouse was called away and in walked Eugene Underwood—the CE. Charlie and Eugene talked about station engineering. Before I left Mr. Rouse gave me a CD, a milk promo t–shirt, and his business card. He also obtained Charlie's telephone number, in case something happened to Eugene Underwood. (Jerry Thorton of Knightdale/new member – I wish I knew you were a member, it would have been a pleasure to have met with you). I would like to thank the above mentioned NCRer and the NCRer's who were mentioned in my Musing of 12–12–94 DX News who gave their time. They made my last two vacations the best ever!!!

DAVE SCHMIDT - P O BOX 11502 - WILMINGTON, DE 19850-1502

News at this end shows WPGR-1540 saying goodbye for the final time on 6/30, signing off 8:30PM. Long time announcer Georgie Woods was taking calls from listeners, and giving a few details on the new WNWR, which is reported to be signing on 7/10 with an ethnic format (al la WUST-1120, same ownership). On 7/1, WPGR was history, leaving only WMDO at a fair level with Spanish programming. On a visit to WPGR last year, they had an interesting 3 tower system in W Philadelphia, 3 very short towers located in the middle of a residental area. I was told that one of the towers had about 30 amps of power on it, which is something you may want to tip your hat to in the RF department. Lately, many had noted a weak signal from them, which made me suspect

they were running reduced power due to the many interference complaints they had gotten lately. There was some talk of a site change but nothing has been noted in the papers or via JERRY STARRS' column. Welcome back to WES BOYD (Hey Wes, 827!), how 'bout a report? And how about a report from Y-O-U?

If anyone is looking for some repairs on HQ180's or R390's or any tube equipment, my partner John Tiedeck and myself are still offering services for general repairs & tune-ups. Latest ones to be 'doctored' are receivers from RELFE LUTON & KERMIT GEARY, as well as HARRY HELMS. ACE "Clandestine Profile' editor GEORGE ZELLER recently made note of a JPS ANC4 'Local Noise Eliminator' which is reported to drop noise levels from sources such as power lines, TV's, computers some 40-50db, giving the effect that the noise disappears! We'd be interested in trying this on the AM band as I know I'd get one YESTERDAY if it works effectively. More on this later. Hope all have made the adjustment to our new system, our 1st effort looked pretty good (thanks to PLS and his coaching!) and it'll continue as doing this on computer takes about half the time it did in the past. That's it - CUN4WEEKS!

SOLID

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Morgan Broadcasting Company

June 26, 1995

Mr. Neal A. Perdue 402 Slaughter Road, # 1 Madison, Al. 35/58-2038

Dear Neal:

This letter is to verify your reception of WHJM on June 5, 1995, at 5:58 Å. M. **E**. D. T. when we were operating on 1 watt of power. Your report of what you heard at that time is correct.

It was great to talk with you prior to your letter, and I applogize for taking so long to respond.

I am in the process of building a station in Maryville, Tennessee, and hope to be on the air with IL sometime in July. It will be at 1120 with a power of $500~\mathrm{Mar}(t)$. The call letters will be assigned later.

Thank you again for your call and for your letters.

Sincerely,

Harry J. Morgan, Owner Mgr. MORGAN BROADCASTING COMPANY

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