



DX NEWS

*the magazine of the
National Radio Club*

— SINCE 1933 —

Volume 54 Issue 29 Monday, August 17, 1987

Ronald F. Schatz

Has passed away July 25, 1987 of an apparent heart attack. He is known by many in this club for the Cuban List that he published many times over the years in DX NEWS. You may have even met the man at a NRC or ANARC Convention. His talents and knowledge of the Cuban scene will be greatly missed and a void that will be hard to fill.

1987 LABOR DAY WEEKEND NRC CONVENTION

September 4-7, 1987

Milano Inn/Milano Club in Downtown Lima, Ohio

This will be my last time I'll tell you about the convention cause next issue I'll start on next years, hi. If you want to meet your editor and get your questions answered right from the horses mouth then be at Lima. This is your only real chance to have a one on one with the policy makers of the club. Details on how to get to the convention, costs, and otherness can be found within these pages as well as the past couple of issues.

Auction items for the NRC Convention should be sent to Fred Vobbe at 706 MacKenzie Avenue, Lima, OH 45805-1835. We don't want junk. Still looking for items such as T-Shirts, bumper stickers, mugs, buttons, records, old radios, radio parts, whole radio stations, however no program directors will be accepted for the auction.

COLUMN ADDRESS CHANGES Paul's new address for you Musing fans can be found at the top of his column. For you DDXD-East fans, Bill's new address can also be found on the top of his column, one note on Bill's address, there may be another change soon so watch his column header and/or this spot next issue.

For those of you with Computers and Modems, you can get the latest info on sun activities directed from the US Dept. of Commerce, NDAA, Space Environment Laboratory experimental computer services. The number is: 303-497-5000, 1200,B,N works fine along with several other modem settings from what we were told. And from that system we have posted the projected sun spot cycle 22 predictions on page 17. Its looks like the peak of this cycle will be in June of 1991.

And as always we have plenty of columns left over with no time or pages left in this issue, so look for them in the upcoming issues.

Issue	Masthead	Pub Session	Issue	Masthead	Pub Session
30	September 21	September 13	4	October 26	October 18
1	October 5	September 27	5	November 2	October 25
2	October 12	October 4	6	November 9	November 1
3	October 19	October 11	7	November 16	November 8

Keep in mind that "Pub Session" means your material must be in our hands no later than that date. "Masthead" is the date on the front page of the issue.

See you at the Convention.

LOOK INSIDE:

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| 2.....AM Switch | 4.....Verification Signers | 5.....Formats |
| 6.....Summ. of Unrptd Stns | 7.....DDXD-East | 10.....DDXD-West |
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AM SWITCH

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

CALL LETTER CHANGES

OLD CALL:	NEW CALL:	OLD CALL:	NEW CALL:
540 *New CA CARMEL VALLEY	KJCC	1330 KHYT AZ SOUTH TUCSON	KMRR
WARO PA CANONSBURG	WWCS	1340 KDOL CA MOJAVE	KVOY
550 KICT KS SALINA	KFRM	LA BASTROP	KMYQ
620 KPEN AK HOMER	KGTL	1390 KPPL CO WESTMINSTER	KMDK
730 KWOW ID BOISE	KIFZ	MS MERIDIAN	WMER
770 WKZY FL NORTH FORT MYERS	WIKX	1430 WRBA FL HOMESTEAD	WOIR
900 WZXM MI GAYLORD	WMJZ*	1450 KNET TX PALESTINE	KYYK
950 KKIC ID MERIDIAN	KJHY	1490 KDBI MT DILLON	KDLN
970 WUPY MI ISHPeming	WMVN	KEDS NE OMAHA	KEZO
1110 KISD WA OAK HARBOR	KJTT	*New HI MAUNAWILI	KULA
1140 *New NH CONCORD	WACA	1480 WLTM NC FRANKLIN	WAJA
1180 *New NC CAROLINA BEACH	WMYT	1500 WCZY MI DETROIT	WLOV
*New SC TIMMONSVILLE	WLRG	WLGY OH XENIA	WBZI
1240 KDTG CA SAN BERNARDINO	KLFE	1510 WMRE MA BOSTON	WSSH
1270 WNTN FL TALLAHASSEE	WANM	1550 KXXR WA OPPORTUNITY	KSVY
1280 WMKJ LA NEW ORLEANS	WQJE	1570 WMES GA ASHBURN	WVNO
WAHV NY ROCHESTER	WPXY*	1600 WSNX MI MUSKEGON	WTRV
KQAK OR EUGENE	KWOW		
1290 WIRK FL WEST PALM BEACH	WPBG		
KRGV TX WESLACO	KRGE		

NOTES ON CALLS: WZXM-900 HAD REQUESTED
 WGPC BUT IT WAS SET ASIDE AND NEVER
 USED. WPXY-1280 LIKEWISE ASKED FOR
 WAHV BUT HAD IT SET ASIDE AND RETAINS
 WBZI WAS LISTED IN THE LAST ISSUE AS
 WSNX-1600 CHANGE TO WTRV WAS
 LISTED LAST ISSUE AS WTRV, A TYPO BY YOUR EDITOR. NOTE THAT THE 1490 CALLS
 LISTED ABOVE ARE OUT OF FREQUENCY ORDER, SORRY 'BOUT THAT.

THEIR PRESENT CALLS. WLGY-1500 CHANGE TO
 WBZI WHICH WAS A TYPO DIRECTLY FROM THE FCC. WSNX-1600 CHANGE TO WTRV WAS
 LISTED LAST ISSUE AS WTRV, A TYPO BY YOUR EDITOR. NOTE THAT THE 1490 CALLS
 LISTED ABOVE ARE OUT OF FREQUENCY ORDER, SORRY 'BOUT THAT.

APPLICATIONS FOR NEW STATIONS

660 NC BETHEL: 10000 D3 (CORRECTS PREVIOUS LISTING)
670 NC KITTY HAWK: 5000 D3
VA CLAREMONT: 20000 D3 (CORRECTS PREVIOUS LISTING)
810 VA DUBLIN: 1400 D3
820 VA CLOVERDALE: 2300/200 U4
890 CA ROSAMOND: 500/1000 U4 (REAPPLICATION)
CA SAN MARCOS: 1000/1000 U4 (REAPPLICATION)
950 FL ENSLEY: 5000/1000 U4
1030 FL FORT PIERCE: 5000/1000 U4
FL OVIEDO: 25000/500 U4
1060 TX HAWLEY: 500 D3 (REAPPLICATION)
1250 NE DAKOTA CITY: 500/700 U4
1360 WA MOUNTLAKE TERRACE: 1000/1000 U1 (SYNCHRONOUS WITH KKMO)
1420 IN LA PORTE: 0/50 N1 (SYNCHRONOUS WITH WIMS NIGHTTIME ONLY)
1600 ME BREWER: 5000/5000 U3
NY JOHNSON: 500/500 U4 (REAPPLICATION)

A CERTAIN DX PUBLISHER (WONDER WHO) WRITES TO ASK WHY WE LIST REAPPLICATIONS
 WHEN THEY DON'T CONTAIN ANY TECHNICAL CHANGES. WE LIST THEM TO SEPARATE THEM
 FROM NEW APPLICATIONS. OFTEN THERE WILL BE A NUMBER OF APPLICANTS REQUESTING
 THE SAME FACILITY IN THE SAME CITY. A REAPPLICATION SIMPLY MEANS THAT THE
 FCC HAS RETURNED THE FIRST APPLICATION FOR ANY NUMBER OF REASONS AND THAT IT
 IS BEING RESUBMITTED. IF AN APPLICATION YOU HAVE ALREADY SEEN IN AMS SEEMS
 TO REAPPEAR WITHOUT THIS DESIGNATION IT INDICATES THAT ANOTHER APPLICANT HAS
 REQUESTED THE SAME FACILITIES.

GRANTS FOR NEW STATIONS

890 NC GRANITE FALLS: 25000 D3
1040 NJ FLEMINGTON: 4700/1000 U4
NY DELMAR: 5000/1000 U4
1160 VA FIELDALE: 5000/250 U4
1170 VA LYNCHBURG: 3500 D1
1180 VA DANVILLE: 4500 D3
1310 MA DUDLEY: 500/500 U4 (SYNCHRONOUS WITH WORC)

APPLICATIONS FROM EXISTING FACILITIES

540 KSHO CA HESPERIA: POWER TO 25000 WATTS
650 WGOR FL CHRISTMAS: CHANGE CITY OF LICENSE TO ALTAMONTE, FL
700 KKJZ CA SOLEDAD: REDUCE DAY POWER TO 330 WATTS

710 KUET AZ BUCKLE CANYON CITY: DELETE NIGHTTIME FACILITIES. BECOME D3
860 WAEC GA ATLANTA: RAISE MC NIGHT POWER TO 500 WATTS
WTEL PA PHILADELPHIA: RAISE MC NIGHT POWER TO 500 WATTS
870 KROL NV EAST LAS VEGAS (SYNCHRO): DAY POWER TO 5000 WATTS
980 WPGA GA PERRY: POWER TO 5000 WATTS
990 WWRB WI MAYVILLE: POWER TO 500 WATTS, ANTENNA TO D3
1160 WCCS PA HOMER CITY: POWERS TO 10000/1000, ANTENNA TO U4
1380 WAOK GA ATLANTA: NIGHT POWER TO 4200 WATTS
1400 WOND NJ PLEASANTVILLE: DAY POWER TO 580 WATTS
1500 WGMF NY WATKINS GLEN: TO 1490 KHZ WITH 1000/650 U1

GRANTS TO EXISTING FACILITIES

540 WWCN PA CANONSBURG: NIGHT POWER TO 500 WATTS
550 WASC AL ATMORE: POWER TO 700 WATTS (FOR CP, STATION STILL ON 1140 KHZ)
870 WQRX AL VALLEY HEAD: POWER TO 10000 WATTS (4700 CH)
900 KBIF CA FRESNO: NIGHT POWER TO 500 WATTS, ANTENNA TO U2
910 WPLA FL PLANT CITY: POWERS TO 5000/5000, ANTENNA TO U4
990 WYAT LA NEW ORLEANS: POWERS TO 1000/400
KRMO MO MONETT: POWER TO 2500 WATTS
1010 WCKW LA GARYVILLE: CITY OF LICENSE TO LA PLACE, LA, ADD 350 WATTS NIGHT
1030 WLMV IL VERNON HILLS: RELOCATE XR (NEW STATION NOT ON THE AIR)
1040 WYFX FL BOYNTON BEACH: CHANGES IN ANTENNA SYSTEM
1050 KMTA MT KINSEY: POWER TO 10000 WATTS
WSEN NY BALDWINVILLE: TO 780 KHZ WITH 7500 WATTS (5000 CH) D3
WISM WI EAU CLAIRE: REDUCE POWER TO 900 WATTS, RELOCATE XR
1130 WOIZ PR GUAYANILLA: NIGHT POWER TO 700 WATTS
1140 WSPC VA ST. PAUL: POWER TO 2500 WATTS (1100 CH)
1170 WXCX NC CLAREMONT: POWER TO 10000
1200 WQZQ TN LEBANON: DAY POWER TO 10000 WATTS (NEW STATION NOT ON YET)
1210 WADE NC WADESBORO: TO 1340 KHZ WITH 500/1000 U1
1250 WLCK KY SCOTTSVILLE: POWER TO 1000 WATTS
1410 WELM NY ELMIRA: POWER TO 5000 WATTS
KBAL TX SAN SABA: POWER TO 800 WATTS
1430 KCOH TX HOUSTON: POWER TO 5000 WATTS, ANTENNA TO D3
1490 WLPA PA LANCASTER: RELOCATE XR
1500 WKXT MA SARDIS: RELOCATE XR
1530 KELC AR ENGLAND: CITY OF LICENSE TO SCOTT, AR, POWER TO 500 WATTS, RELOCATE XR
1570 WOBS IN NEW ALBANY: POWER TO 2000 WATTS
1580 WGFV PR MOROVIS: DAY POWER TO 5000 WATTS

OTHERNESS

580 KJMM AZ TUCSON: NEW STATION IS ON THE AIR
640 WHOF FL WILDWOOD: NEW STATION IS ON THE AIR
WNNZ MA WESTFIELD: IS NOW HERE EX-1570 (WLDM)
WCQR TN BLOUNTVILLE: REQUESTS EXTENSION OF CP FOR NEW STATION
720 WIII PA SHIREMANSTOWN: NEW STATION IS ON THE AIR WITH AC/OLDIES
750 WWAX PA OLYPHANT: NEW STATION IS ON THE AIR WITH MOR
790 WRUM ME RUMFORD: STATION IS SILENT UNTIL 9/1. RETURNS WITH REL FORMAT
830 WGCN SC SANS SOUCI: REQUESTS EXTENSION OF CP FOR NEW STATION
940 *APP NC RALEIGH: ONE APPLICATION FOR NEW STATION HERE DISMISSED
1000 KBIB TX MARION: REQUESTS EXTENSION OF CP FOR NEW STATION
1020 WBSH AL HEFLIN: APPLICATION TO REINSTATE EXPIRED CP DENIED
1030 WNOW NC MINT HILL: NEW STATION IS ON THE AIR
WOOB AL LEEDS: REQUESTS EXTENSION OF CP FOR NEW STATION
1040 *APP NY OWEGO: APPLICATION FOR NEW STATION DISMISSED
WAMN WV GREEN VALLEY: REQUESTS EXTENSION OF CP FOR NEW STATION
1070 KWSA OR WEST KLAMATH: REINSTATED EXPIRED CP FOR NEW STATION
1080 WEKS GA MARIETTA: STATION IS SILENT
1090 KANS UT OGDEN: REQUESTS EXTENSION OF CP FOR MOVE TO 1120 KHZ ROY, UT
1110 CBD NB ST. JOHN: REQUESTS CONTINUATION OF OPERATION INDEFINITELY, CRTS HAD ORDERED THE STATION OFF THE AIR IN 1985 BUT HAS GIVEN A NUMBER OF EXTENSIONS
1140 WCLW OH MANSFIELD: APPLICATION TO MOVE TO 1160 KHZ DISMISSED
1200 WBZY PA NEW CASTLE: FULLTIME OPERATION IS ON THE AIR, HAD MOVED HERE FROM 1140 KHZ BUT WAS OPERATING WITH DAYTIME FACILITIES ONLY.
*APP VA SALEM: APPLICATION FOR NEW STATION DISMISSED
1220 KLIP CA FOWLER: REQUESTS EXTENSION OF CP FOR MOVE TO 1210 KHZ
1230 KNUZ TX HOUSTON (WEST SIDE): SYNCHRONOUS XR IS ON THE AIR
1300 KBCN AK FAIRBANKS: STATION IS SILENT
CBAF NB MONCTON: SEE CSD-1110 ABOVE, SAME DEAL
1430 KCLK WA CLARKSTON: REQUESTS REINSTATEMENT OF EXPIRED CP FOR MOVE TO ASOTIN, WA AND HIGHER POWER
1440 WRGM OH ONTARIO: NEW STATION IS ON THE AIR

VERIFICATION SIGNERS

Wayne Heinen, 4131 S. Andes Way, Aurora, CO 80013

Catch "AM Interlude" on HCJB nights.

Freq Call	Signer	Freq Call	Signer
548 KNAK1bu	Charlotte Leavelle 94H	1150 WHUP	David Reader M
548 KNAK1bu	Carlos Filipez P	1150 WHUP	Angel B. Toledo GM
580 SKY1q	R.Romanow CE	1150 KHRP	Joseph W. Nittler 94D
600 CFQCqb	VESEFU CE	1150 WPEB	John T. Stolz GM
600 KSJJB	Harvey HanErem CE	1150 FLIFlmz	Ron Wollridge CE
600 WJARImb	Teresa M.Hudkins 94F	1200 FHCqbm	H.F.McRae CE
610 WUS0pu	U/U	1210 KRENth	Don Bennett O
620 K7ARI	J.J.Coates	1230 KDCAI	U/U PD
620 KWFtpbu	Zan Nance CE	1230 WATP	Jim Savires GM
620 WHENb	No Verie!	1230 WBLD	Barbara Wilson 94M
620 WHJB	Barry Barker OpM	1230 WFCM	Mark Simson GM
630 KHOWlu	Art Harlow Eng	1230 W50K	Jay Bryant PD
646 W01q	David J. Knippel E	1230 WKLI	Ray Berk GM
660 KSKY1m	Bill Simmons M	1240 W6HE	G. Wittingham GM
660 WES01mb	Dan Nash 94D	1240 WFAZ	Len Robinson GM
670 KBOIQbu	Willis Frahm CE	1240 W6GA	JoAnn Tatum 8kr
680 CJOB1	Scott Charban E	1240 WLAS	Ted Ronneburger CE
690 CBFqu	U/U	1240 W4NS	Scott Pendergratt CE
690 KEYR1	Michael J. Trac. 94H	1250 KBRFlbz	Kim Jay Hepola PD
700 CKRD1ub	Jane Thorndate 94H	1250 WTAE1m	Kurt Haase CE
710 WHB1u	U/U CE	1260 KTYE1	Bill Humphreys CE
720 TGNcz	Wayne Berger CE	1260 KTYE1	Bill Humphreys CE
750 KOAL4b	U/U	1270 WCBCLmb	Ellen Llewellyn Secy
750 WHEBq	Don MacLennan CE	1280 WKSTlmz	Werner Ulrich III LE
750 WHEBq	Scott J.Hooper PD	1290 WJBRm	David M.McKenzie CE
760 KFMBlu	Mark D. Larson PM	1300 KLERpmu	Jeff Jones GM
760 KSJLJu	Jeanne Neilson 9P	1300 WMC1mb	Jeffrey R. Barron PD
770 KATL1	Shirley Lawrence Trf	1318 FLIX1bm	Dennis Conrad OpM/CE
770 KKO8q	U/U	1320 EFGM1u	Lora Skillen Secy
780 KROW1b	Lois Robinson Secy	1330 CJY1mbu	Earl Harris
800 WKEE1mz	Jack O'Shea PD	1330 KGAK1m	Jeff Heck CE
810 WDD0f	Dutch Doelitzsch GM	1346 WALH	Arrle Savage GM
810 WED01m	John Lodar Trif	1340 WBBT	J.A. Johnson GM
820 WZY01u	Howard C.Fisher CE	1340 W6AA	Bob Bond GM
860 KWPC1	Dave Metz CE	1340 WOKS	Al Smith GM
860 WAM01	Randy Dietterich CE	1340 WTIF	Allen Thomas PD
870 KOR0f	Jeff Ripley OpM	1350 KHAN1	Lowell Jack GM
870 WFLO1bz	Gene Eike	1350 K7X21mu	Brent Dodson
870 WQRX1b	U/U	1360 WBOB1mb	David E. Sizer GM
870 XETAR1z	Liz. Jose Patroclorio Ramos A	1360 W1XZ	Dick Grimes 9M
900 CKB11	Jim Scarrow GM	1380 KE201u	H. Carr Satlnaker WPEng
910 KALL1qb	Bruce Mortensen CE	1380 KOTAf	Frank T.Etherington CoE
920 KYFR1qz	Carl E. Gluck GM/CE	1380 KSV01u	John C. Brandt PD
930 CJCAlub	Kevin Harrison JrE	1400 WGLB	Jerry White CE
940 CEMpu	U/U	1400 WGDH	Martha C. Miles GM
940 K1XZrub	Chris Taylor PD	1400 W1NC1mb	Archie L. McRay TD
940 WGSY1mz	Don Anderson P/O	1400 WNEK	Al Lowe GM
940 W1DG1mb	Todd C.Boldenow NxD/PD	1400 W0P2	Tom Dobrient GM
940 W1NE1u	Pat Carlone 9P/E	1400 WSSA	Dennis Eversoll E
960 KFMY1u	E. Curtis Johnson PD	1400 WULF	Bob Sase GM
960 KNEB1b	Les Proctor CE	1410 KCL0q	Dave Barnett CE
960 KZIM1	Don Niccum CE	1410 KCOLrb	Wil Huetl 9pM
970 KNUU1	U/U CE	1410 W4AGr	Pete Lovekat101
990 CBYq	R. Knowles	1420 CUMRq	U/U
990 KTKT1u	Peter Palagonia CE	1420 KGIM1	Nest Detah
1000 KHAM1u	Johnny Williams OpM	1430 KE2Nd	Keith Ericson CE
1010 KDJW1m	J.B.Shannon CDP	1440 KEW1u	Richard A. Postelnd 9E
1020 KBC0qu	u/U CE	1450 KLMX1uz	Dave Bullard
1050 KTBAlz	Bill Hurne E	1450 WBHF	Phil Baker CE
1060 KFNA1bu	U/U	1450 WCON	Ebbie Foster GM
1060 KHYM1	Levin Tull GM	1450 WGPC	Cliff George GM
1060 KUKQ1bu	Ed Hamlin 9P/OpS	1450 W4EU	Georgia Bar 94D
1080 KOAK1	Russ Bickle CE	1450 WMOH1b	Sam W. 1064 9B
1090 KANN1xb	U/U	1450 W4PG	Ed Parker 94H
1100 KVEE1	Jim Lucas CE	1450 W4LD	Harvey Cooper P
1110 KHAC1zu	Bill Hurne E	1460 KE0A1u	Gene Bennett 94H
1130 WSJPIu	Allen Fowler CDP	1460 F1TCq	U/U
1150 KRZN1m	Bill Harris TD		
1150 WHUN1m	Clark R. Wagner CE		

CONTINUE ON PAGE 23

FORMATS

Tony Fitzherbert, 356 Jackman Avenue, Fairfield, CT 06430

Welcome to the mid-July edition of Formats, brought to you by Dave Schmidt, Greg Coniglio, John Malicky, Pete Nolan, and John Malicky from "JB-NY", whom I presume is Jerry Bond. The contributors are listed in the column as "DS", "GC", "JM", and "PN". Jody Hughes also sent a few contributions, but, *mia culpa*, I have misplaced it. When it surfaces, it will be in the next column.

Next week sees the Fitzherbert family off to Virginia for a week's vacation. And, on the 22nd of July, my son Kevin and I will board Amtrak's Southern Crescent for the first portion of our annual rail trip, to Atlanta, Miami, and New Orleans. Hopefully, both trips will give rise to some formats and Station Profile columns.

Epic radio business deals of the month. WBIV-1060 will be the newest occupant of that frequency in Natick, Mass, after WTPP has been sold, in turn after attempts to woo listeners with all news, and all talk. Really, the only time 1060 was successful in Natick, was when it was WGPR, a 1000 watt daytime, serving the local area with local news and information. The new owners will tempt the western suburban listeners with Black Gospel music, as noted in the last Formats column. And the other epic business deal finds WSDL-1550 trying to make a go of the frequency last occupied by the now silent WGAB, in Bloomfield, CT. This station will offer the metropolitan Hartford area with a religious format.

Now, on with the formats....

560	CPOS	ON	Owen Sound	- // w/ CPFS-1490 (GC).
610	CKTB	ON	St. Catherine	- used to // FM at night, but now is alone (GC).
620	W1Jb	PA	Greensburg	- EZL/MOR "No elevator music, just the best local news and easygoing favorites"(JM).
790	KUTA	UT	Blanding	- Silent (PN).
	CKMW	ON	Brampton	- Ethnic(GC).
800	CJBO	ON	Bellville	- CHR, ID's "CJBO/CJNH, //CJNH-1240(GC).
850	WKQA	NY	Penn Yan	- AC (JM from JB).
870	WFLO	VA	Farmville	- CWM, UPI, T-40 5:00Pm to S/off(JM).
900	WKAJ	NY	Saratoga Springs	- Adult standards/ soft AC(PN).
910	WQXY	LA	Baton Rouge	- Ex-WXAM, now AC, //FM(PN).
920	KENT	TX	Odessa	- Religious education (PN). Sunday school of the air?? (TM)
940	WIDG	MI	St. Ignace	- CWM, // w/ W4KC-FM, owned by Mighty Mac Broadcasting. (JM)
	WCSY	MI	South Haven	- Light AC, //w/PM(JM).
960	CKWS	ON	Kingston	- CHR(GC).
950	(OOPS-TF)	WDIG	- OH Steubenville	- oldies from the 50's, 60's, and 70's (JM).
980	WWRC	DC	Washington	- Now all talk (PN).
	KMFY	MN	Richfield	- Drops adult standards to // FM w/ EZL(PN).
1030	KIQQ	CA	Folsom	- Rock oldies "10-Q" (PN).
1050	WJXY	SC	Conway	- CWM (GC).
1060	WBIV	MA	Natick	- Ex-WTPP, to be satellite Black gospel(PN).
1080	WUPO	NY	Amherst	- UC, some gospel(GC).
1110	KHEI	HI	Kikei	- Drops CHR for CWM(PN).
	WYIC	IN	Noblesville	- Ex-WFBM, adult standards now... (PN)...was a pioneer in childrens' programming (TF).
1020	WHIT	NY	Buffalo	- Rock oldies // FM, but some ethnic on weekends(GC).
1130	WVEF	SC	Camden	- Silent(PN).
1150	KEZX	WA	Seattle	- 50% automated EZL, and Jazz, 50% //FM(PN).
1180	WCII	KY	Louisville	- SMN rock oldies(PN).
1220	CHSC	ON	St. Catherine	- AC // w/ FM (GC).
1230	WBVP	PA	Beaver Falls	- Rock oldies // FM (GC).
	WKBO	PA	Harrisburg	- Oldies, drops AC and L. King (DS).
	W6VA	NY	Geneva	- Oldies (GC).
1250	KOFC	AR	Fayetteville	- Ex-Khog, now REL(PN).
	W6UY	ME	Bangor	- Drops News/Talk to // w/ FM w/ CHR - new call WKIP(PN).
1260	WVDR	NY	Syracuse	- Stardust format (DS).
	WLKJ	PA	Erie	- AC, //w/FM (PN).
1280	KVOX	MN	Moorehead	- CWM, //w/FM(PN).
1290	CIFX	MB	Winnipeg	- Oldies and AC"1290 - Fox"(PN).
1300	WLIR	NY	Spring Valley	- Ex- WGRC, now // w/ FM, AOR(PN).
	WXRL	NY	Lancaster	- CWM, some REL(GC).
1320	WOIC	SC	Columbia	- UC(GC).
1340	W4MT	NY	Lockport	- oldies, hours are 0445-2400 (GC).
1360	KKMO	WA	Tacoma	- AC/oldies (PN).
1380	WQMI	NH	Portsmouth	- AC/oldies, // w/ FM(PN).
	W1VR	VA	Richmond	- CWM //FM(PN).
1390	KHOB	NM	Hobbs	- Back on the air w/ oldies on 9-15(PN).
1410	W4ML	AL	Mobile	- Drops CWM for Back "Magic 1410"(PN).
	W4MB	SC	Manning	- CWM, //w/ FM (PN).
1430	W4KS	MA	Everett	- Drops live assit 4ML for Transar adult standards(PN).
1440	W4JL	FL	Winter Park	- Drops Rel for Spanish programming(PN).
	W4NT	TX	Denton	- SMN CWM on 7-3(PN).
1470	W4HO	OH	Toledo	- Drops soft AC to // FM. AC(PN).

William R. Hale, P.O. Box 2343, Binghamton, NY 13902

- ⑥ 1550 WBSL CT Bloomfield - Ex-WZWB, to be Religion(PN).
- WHIT WI Madison Transtar rock oldies(PN).
- 1570 WERC IL Freeport - Drops CMM for AC(PN).
- 1590 WASC NY Brockport - CHR(CC).
- 1600 WTRV MI Muskegon -- Transtar rock oldies(PN).

And that i-s it for now...a little trouble with the typewriter. Keep the formats coming.

731

SUMMARY OF UNREPORTED STATIONS

Don Kaskey, 654 35th Ave., San Francisco CA 94121

Through Volume 54 #28 dated July 13, 1987

COUNTRY	V54	V53	V52	V51	V50	V49	V48	V47	V46	V45	V44	V43	V42	Prior	Total
CANADA	259	36	51	15	18	6	5	4	2	2	1	0	0	19	-- 418
U.S.A.	2818	814	287	290	195	102	83	48	39	25	12	14	7	105	--4839
TOTAL	3077	850	338	305	213	108	88	52	41	27	13	14	7	124	--5257

New stations reported as having taken the air during the period covering Volume 54 #25 through # 28:

- 640-WLVJ-FL
- 760-KJIM-CO
- 930-WNBB-TN (x-1400)
- 1270-WJJY-MN
- 1440-KXAN-TX (ET's)

Note: CJS0-1320-Sorel Quebec is permanently off the air, replaced by FM.

Previously unreported stations noted by NRC reporters in DX NEWS since the last update (V54 #26)....Covers V54 #25 through # 28:

- CA---5 KPLA--770 (Swearingen-GA)
- CO---6 KJIM--760 (Wilkins-CO)
- FL---4 WTYS-1370 (Lockwood-FL)
- GA---4 WSPB-1490 (Lockwood-FL)
- IN---0 WNDZ--750 (Riegas-IL & Rie ger-WI)
- KY---0 WPKB-1240 (Hughes-KY)
- NE---0 KKAR-1180 (Wilkins-CO)
- SC---2 WLSC-1240 (Paige-vac-SC)
- TN---4 WAPD--820 (Jeter-GA)
- TX---20 KNEI-1490 (Boehm-TX); KXAN-1440-ET's by Bigley-TX)
- QU---4 CHMG-1150 (D'Angelo-PA)

OFF THE AIR STATIONS: 790-KUTA-UT, 1060-KHJK-TX, 1080-WEKS-GA, 1130-WVEP-SC, 1230-KRDR-OR, 1260-KTLE-ID, 1300-WOSG-NY, 1340-WOOW-NC, 1370-KTFA-AR, 1380-WSRI-NC, 1390-WHOR-NH, 1450-WCSR-SC, 1550-WGAB-CT, 1550-KEDD-KS.....

BACK ON THE AIR: 950-KKIC-ID, 1250-KOPG-AR, 1280-WSVB-FL, 1300-WLIR-NY, 1380-WQHI-NH, 1400-KCZM-GA, 1400-KXGF-UT, 1430-WKYL-MS, 1450-KXXO-OR, 1500-KCHB-AR, 1530-WYGR-MI, 1590-WTRW-WI, 1600-KTNS-TX.....

Fairbanks radio stations close shop
 FAIRBANKS — AM radio station KBCN and its FM partner, KINQ, went off the air Thursday "due to economics, or rather the lack of economics," said station operations manager Jim Pound. He blamed a sluggish economy and lack of advertising revenue for the demise of the stations, owned by Pacific Rim Broadcasting of Anchorage. "Thirteen people, both full and part-timers, are now out of work," Pound said.

Bob O'Connor



DOG DAY NOTES OFF RED HOT RECEIVERS AND RECEIVERS

- Please note the **NEW** address at the top of the column. Yes, your faithful editor has moved. New city, new job, same friendly service. Deadlines remain the same, 9 days before the pub session date, with one exception...read on. If you mailed your loggings to the TX address and they don't appear here, please accept my apologies. My wife is forwarding any mail sent there as soon as she gets it, but it takes another 4 days to get here. So, I will bend the rules this time and get the DX into next issue's column. Speaking of next issue, please have your DX here by Wednesday, Aug 16th, as I'm leaving for Converse to pick up my family and won't return here until Sep 11th, too late to get the column into HQ. After that, deadlines back to normal.
- I received some loggings on Jul 3rd, 4 days after I mailed last issue's column, dating back to April 21 & May 13. Needless to say, those reports will not appear as they are too old. Remember the deadlines, especially during these monthly issues. I realize things are slow DX-wise, but HOLY COW Cub fans, let's keep the sturr half-way current. Remember, please use **ELT**, not **GMT**. Thank.
- A big **WELCOME** to all new members. **Herman T. Adams** from Hotlanta, GA checks in as the new face in the crowd this issue with some good DXdata on WGUN. Don't be part of the silent majority. Get your DX in to one of the DXND columns pronto. West-Coasters, too.

SPECIAL

- 640 WNNZ MA WESTFIELD - 7/6 1725-1830 w/ETs; played a tape of songs lasting 15 or so minutes, then ended @ 00 during rewind; officially started 7/8 @ 1500 w/35B s/on; ann 24 hours, ABC Net Nk, *WINS Radio*; 3-tower sight & rumor mill sez pattern is westerly days, opposite nights; a powerhouse here days @ 15 airmiles) & w/strong nites running Cuban; plays mx from 1955-1975 era; per stn they were seeking a waiver to keep 1570-WLDM on the air, but is silent; WPEP, Taunton rules freq now (RM-CT)
- 720 WWII PA SHIREMANSTON - hit the air 7/1, IDs as W-2; many *Capital* ments (suburb of Harrisburg); format is MOR/OLDie; v/strong here (DS-DE)
- WWII PA SHIREMANSTOWN - 7/10 0609-0629 fair, but too much WPII-730 splash w/1cl ad, celebrity b'days, ID; will look up again in Aug when SRS patterns change; per Kermit Geary tip (JM-PA)
- 1010 WGUN GA DECATUR - 7/20 2212-30 v/weak; called, said they **have b'cast @ nite since they opened** (3-WRH); REL format w/78 watts CC pwr (HTA-6A)
- 1110 CHPR ON HAWKESBURY - 6/13 1720-35 in FFHCJLA-FM 104.9 w/AC mx, PSAs, ID 14 sec @ *MIRABEL*; hrd again 6/24 1145 & 7/1 1620 in FF w/different format/KHPP-FM 102.1 w/AC mx, IDs *CHPR: la bonne fréquence*, plugs for 1cl service/coverage & PSAs for *Festival Western Franco-Ontario* (RUGG)
- 1120 WKOW PA OIL CITY 7/13-22 per AMS, **apparent pwr increase** now brings another day regular here 'tween WKEG-1110 & WASP-1130; fair-good w/AC/OLD wireports during *Oil Heritage Week*; IDs *Your Favorite Stn & 11-KGW* (JM-PA)
- 1600 KSSA TX PLANO - silent since mid-Jan, **now all-SS** 24-hours under new owners; swapped formats w/FM stn, now REL; slogan *Radio Variety* (AR-TX)

DX & EQUIPMENT TESTS

- 950 WJTN MD POTOMOC-CABIN JOHN - 6/23 0000 w/TT, 2 IDs, off 2 minutes later; way o/WWJ (JM-PA)
- 1000 WTAK AL HUNTSVILLE - 7/11 0227 hrd here, in cell w/slight WLUP null; w/OLD 4 Hz, ment 10 Kw & testing; off 0243 & not hrd again; 3rd try for verie (JM-PA)

UNIDs & UNIDs Id'd

- 1470 UNID ?? - 7/21 2030 fair in WKNY-1490 stop w/winning lottery #s for DE & MD; Aretha Franklin song (LMc-NY)

MIDNIGHT TO MIDDAY

- 570 WIDS KY RUSSELL SPRINGS - 6/22 0834 w/ID, TC+POP mx, vx, *Eguy Harvey* (USBR) 1cl (JM-KY)
- 620 WTMV KY LOUISVILLE - 6/22 0835 ID w/TC+O&W w/former WAKY DJ *Bill Bailey* (one of my favorites); poor in WLAP-630 null (JM-KY)
- 650 KIKK TX PASADENA - 7/24 0856 female w/mx, *Mark Cunningham* w/sps, *Doug Johnson* w/vx; uses *Kicks* intro-O&W; 0903 ID *KIKK AM, KIKK FM*; fair to 0945 (JB-TX)
- 710 WECB KY WILLIAMSBURG - 6/22 0930 ID *Your place for all the hits*-CHR; poor in WGW splash (JM-KY)
- 740 WNDP KY NEWPORT - 6/22 0943 ID w/TC, short vx rpt-*Santana* song; weak (JM-KY)
- 790 WETE TN JOHNSON CITY - 7/15 0000-0030+ ET w/weak OLDie; IDs; fair-well (JM-PA)
- 800 WEMT KY CAVE CITY - 6/23 0731 in w/KY Net Nk w/WKEE (JM-KY)
- 900 WTCW KY WHITESBURG - 6/23 0747 ID > *Shop-Gardening* Pgm for *Weekend* (JM-PA)
- 930 WKOT KY BOWLING GREEN - 6/23 0753 ID, TC+obits; *minna* w/WWT (JM-KY)
- 950 WYWF KY BARBOURVILLE - 6/23 0818 ID > 1cl mx; poor, *minna* w/WWT (JM-KY)
- WJZR NY JOHNSTOWN - 7/19 0755 fair-ged w/ID (LMc-NY)

960 WRFC GA ATHENS - 7/19 0001 ID ment of Athens > JR-ABC Nc (JH-KY)
 WPRT KY PRESTONBURG - 6/28/81 ID ment of KY Net Nc @ 1030; *Starting off of Floyd City* (JM-PA)
 970 WAVG KY LOUISVILLE - 6/21 0150 fair w/WTKN but OC; >Talknet w/ID ..on your *exclusive Best Football* (JM-PA) Nc; *last* also fading, maybe WEBR (JM-PA)
 WFUN OH ASHTABULA - 7/18 0600-10:00 good w/WTPT Nc, ad, wx, *Your hometown & sta-Ohio* ment of *Isabel* & *W-FUN* w/WTKN & fade-WATH (JM-PA)
 Never hrd in P'burgh
 WATH OH ATHENS - 7/18 0629-50 w/good @ times w/lcl ads, C&W, short pgs, ID & *ball coach* contact w/WTKN (JM-PA) not hrd in P'burgh
 980 WHAW WV WESTON - 7/18 0600 fair w/s/on mentg WSSN-FM; fading, new (JM-PA)
 990 WYPC OH GALLIPOLIS - 7/18 0613 fair w/s/on by male-female team; O/D by Wagner B'casting; new (JM-PA)
 1000 WIFX KY JENKINS - 6/23 0900 ID & *Gospel 1900*-USRN Nc folo by AP Wx+REL Pgm; 1st timer from here; in WKLO null (JH-KY)
 1060 WMCL IL McLEANSBORO - 6/24 0805 SID+C&W; new! (JH-KY)
 1110 WCBR KY RICHMOND - 6/22 1027 IDed as *WMCQ*, *Q-102* & *Maximum* Mx w/ment *All your Favorites from yesterday's today*; dual WCBR/WMCQ ID @ 1100+SNN Nc(JH-KY)
 1140 WRLV KY SALYERSVILLE - 6/24 0850 in shade, ment of *Magoffin* Cnty; poor, mixing w/others (JH-KY)
 1180 WMLX KY FLORENCE - 7/24 0700 good in WHAM null, o/WVA slop w/NOS mx on SMN Net + wx, promo for Nashville Weekend, ment *your favorite memories, etc*; s/on 0600 right into SNN Nc; fairly regular (JM-PA)
 WFGN SC GAFFNEY 7/8 0630-0707 in well, way o/WMLX w/OLD/C&W, nx update, lcl ads & PSA, how to pick up prizes; not hrd that well since (JM-PA)
 1230 WKBO PA HARRISBURG - 7/12 0613 briefly w/1230 *Gold is the New WKBO* slogan(LMc-NY)
 1240 WBBW OH YOUNGSTOWN -7/18 0700+ w/good w/ID, ABC & lcl nx, Pinpoint Wx; w/l back, new (JM-PA)
 WFTN NH FRANKLIN - 7/18 0100 up w/AC mx, Franklin-Laconia-Concord legal ID; FM simul (LMc-NY)
 1250 WGL IN FT WAYNE - 7/2 0103 fair in null of WTAE's OC w/s/off mentg return @ 5 AM & Talkradio 1250; new, just lucky, I guess (JM-PA)
 1270 WAIN KY COLUMBIA - 6/27 0830 ID+Paul Harvey; mixing w/others (JH-KY)
 1290 WMVP WI GREENFIELD - 7/15 0200 sneaking in w/ment of car race & partial ID ..AM 1290 *WMVP Greenfield-Milwaukee* & gone; new (JM-PA)
 1330 WMOR KY MOREHEAD - 6/27 1002 pout of Community Bulletin Bd+ID, address+GOS pgm (JH-KY)
 WEBC NY OWEGO 7/24 0712-16 good w/AC mx, o/WIAS slop w/lottery #s sponsored by the Way Stn in Richford, gone (JM-PA)
 WOLD VA MARION - 7/23 0600 fair w/s/on fade to 0645-0700 good w/lcl ad, 4cast for SW VA, MBS Sps, C&W, no nx (JM-PA)
 1340 WLVL NY LOCKHART - 7/24 0300 fair ID in mud *You're listening to WLVL-Lockport AM 1340, the Spirit of Niagara* Cnty+ ABC Nc (JM-PA)
 WOYL PA OIL CITY - 7/24 0059 in w/partial ID ..*here on your Oil Heritage* Stn, AM 1340 *WOYL, Oil City*; fading whilst s/off, return @ 5 AM; SSB; new (JM-PA)
 WGRV TN GREENVILLE - 7/29 0128 poor in 5Y mess w/promo/ID (LMc-NY)
 WPBR FL PALM BEACH - 7/29 0130 up w/legal ID @ :30, then back down (LMc-NY)
 1400 WFTG KY LONDON - 6/27 1034 ID, TC+C&W; lcl WCYN null; 1st timer here, my closest KY unheard (JH-KY)
 WDNV NY DANSVILLE - 6/27 0000 fair in mess w/sponsors >Yankee game (JM-PA)
 WBTH WV WILLIAMSON - 6/27 0146 fair w/s/off/SSB folo late Reds EB game; probably on past their bedtime; new (JM-PA)
 1420 WHBN KY HARRODSBURG - 6/27 1043 w/AM/FM ID+FM 99.3 C&W; RT Net Nc @ :00; o/WTCR (JH-KY)
 1440 WEZJ KY WILLIAMSBURG - 6/27 1125 weak ID in null of WRP2+C&W (JH-KY)
 1450 WKXJ KY CAMPBELLSVILLE - 6/27 1133 ID *Kicks Country*+C&W mixing w/WXW (JH-KY)
 WKAL NY ROME - 6/7 0423 good w/OLDies (HJH-PA)
 WWSC NY GLENS FALLS - 7/18 0225 poor w/Steve Winwood song, ID; a much-wanted unheard! (LMc-NY)
 1460 WRVK KY MT VERNON - 6/27 1137 ID *Your Country Leader*+C&W; SNN @ :00 (JH-KY)
 WEMR PA TUNKHANNOCK - 7/5 0643 fair w/PSA, ID, Mac Davis song (LMc-NY)
 1470 WBFC KY STANTON - 6/27 1159 ID+AP Nc, mixing w/WFSR's CNN Nc; no sign of WBUL, which is back on w/ROK per *David Reitz* (JH-KY)
 1550 WCTW IN NEWCASTLE - 6/7 0140 fair, in & out > lcl WARD off @ 0100; ID *AM-1550* w/OLDies (HJH-PA)
 1570 WBUX PA DOYLESTOWN - 7/2 0537-40 fair+good c/u/CFOR/CHLO w/ID, NOS mx, eps, wx, PSA (JM-PA)
 1580 WRNS NC KINSTON - 6/7 0330-0400 hrd!95.1 FM; ID @:00 named Kinston, Greenville, Washington & New Bern (HJH-PA)
 1600 WSLK KY HYDEN - 6/13 0802 in w/ID+*Bank of Hyden* ad; 1st timer from here; poor (JH-KY)

MIDDAY TO MIDNIGHT

640 WNNZ MA WESTFIELD - 7/8 1935 xint w/OLDies Stn, 50Kw ments; ex WLDN-1570 (LMc-NY)
 930 WJNH NH ROCHESTER 7/12 2015 good w/*Classic Oldies 930* slogan (LMc-NY)
 990 WEEB NC SOUTHERN PINES - 7/18 2140+ good between: WNOX/WTKN/WLVP slop w/wx, AC/OLD

mx, trivia question, D) Frank Gregg, PSA for 404, *Has The Sun! Hill* & *AM-99* off @ 2359, not hrd that well since; PSA pwr, I guess (JM-PA)
 1000 WEEF NC HICKORY - 7/23 2047 45 good w/male, back @ 1800 joining *Beth Watson* @ 1815; C&W mx, w/brnt s/off This is *AM one-thousand, WSPF, Hickory*(JM-PA)
 WMBF TN PARIS - 7/21 2111-17 fair w/lcl ads for Parts & Murray, KY; nx, C&W mx, s/off; fading (JM-PA)
 1000 WEEB MD INDIAN HEAD - 6/28 1930 v/strong w/REL mx; hrd plugging 50 Kw; really *creaming* Boston (HJH-PA)
 1080 WUFO NY AMHEARST - 6/28 2015 good signal w/soul mx (HJH-PA)
 1240 WGBB NY FREEPORT - 7/12 2000 fair in din w/legal ID (LMc-NY)
 1330 WADJ PA SOMERSET - 7/23 2040 good w/CHR mx, nat'l ads, *13-DJ* jx (LMc-NY)
 1340 WLVL NY LOCKPORT - 7/1 2148 fair w/promos for *1349 Gold WLVL* where the *oldies live* & tickets pickup @ Ticketron+Mets+Cards BB (JM-PA)
 WSTJ VT ST JOHNSBURY - 7/23 1945 fair in mess w/AC mx, ID (LMc-NY)
 1380 WANS DE WILMINGTON - 7/12 2141 good w/Brandywine horserace results, *1380-WANS* jx & *Solid Gold Scrapbook* (JM-PA)
 1400 WDMY NY DANSVILLE - 6/13 2240 ID given by satellite personality *Dick Bartly*, then gone (HJH-PA)
 1410 WDOE NY DUNKIRK - 7/6 2100 good w/ID *WDOE, Dunkirk-Fredonis, NY*+ABC Nc; KQV off briefly during T'storm; new (JM-PA)
 WDOE NY DUNKIRK - 7/27 2015 fair+good in WPOP null w/ads, AC mx (LMc-NY)
 1480 WTLO KY SOMERSET - 6/27 1213 ID w/sps; fair w/SNN Nc, mixing w/others (JH-KY)
 1490 WKAY KY GLASGOW - 6/27 1300 ID+UPI Nc; poor-nil u/WFKY (JH-KY)
 1510 WJOD MI JACKSON 6/25 2113-16 v/good o/WLAC w/syndicated OLD, lcl ads, promos, wx & full-data s/off using *5400 watts on Motorola C-Quad*...*here on THE Jackson stn, WJOD*; new, O/D by *James McCloskey*; no veria yet (JM-PA)
 WMHG NJ DOVER - 7/1 2111-2200 xint @ times, way o/WLAC w/syndicated *Oldies Channel* ala WHK & WEEP w/lcl ads, promos, PSA, *AM 1510 Wx Center*; s/off faded+LAC; usually fair @ nite w/WLAC (JM-PA)
 1550 WARD PA PITTSSTON - 6/18-19 2030 in w/super signal dominating freq on 18th; noted on evening of 19th w/fair signal 2100-2330 on nite pattern (HJH-PA)
 1570 WPEN PA DANVILLE - 7/9 2111-2123 strong, way o/others, fading w/REL mx, ID & REL pgm (JM-PA)
 1580 WEBG PA EBENSBURG - 7/1 2047 good w/s/off, ment invite comments & portions reproduced, etc (JM-PA)
 WLIM NY PATCHOGUE - 7/8 1955 poor thru WSRR/lots o' noise w/ID (LMc-NY)

REPORTERS:

JH-KY Jody Hughes//Lexington, KY//R-1000 + RW Loop
 HJH-PA Harry J Hayes//Wilkes-Barre, PA//Superadio + SM-2
 HJH-MD Harry J Hayes//Baltimore, MD//Junky Sony portable in buzzy hotel
 DS-DE Dave Schmidt//New Castle, DE//HQ180A, SM2, R390A
 RJM-CT Ron Musco//Poquonock, CT//
 JB-TX Jim Boehm//San Antonio, TX//
 HTA-GA Herman Adams//Atlanta, GA//R2000 + RW Great Little Loop
 JM-PA Johnny Malicky//Pittsburgh, PA//Superadio II (tnx for BS)
 JM-PA1 John Malicky//Morane St Pk, 50 miles north of P'burgh, camping//
 LMc-NY Laura McCusker//Kingston, NY// (tnx for stuff)

Owner to sell radio station at auction

73. Bill

By TONY DORIS Times Staff Writer

CLEARWATER — Two years after a new owner took over ailing radio station WTAN, dismissed 10 employees and independent workers and changed its format, the station is once again for sale.

A sign posted outside the bay-front station says that WTAN (1340-AM) and its associated real estate will be auctioned July 14.

The station owner, Rod Brosig, could not be reached on Friday. But Kirk Regenhold, president of the auction company listed on the sign, said, "It's no foreclosure, bankruptcy or anything like that." He said Brosig simply decided to sell the station at an auction.

Brosig, former general manager of WYK in St. Petersburg, bought the station in April 1985. Within an hour after he took possession, he coralked 10 employees and independent on-air personalities and told them they were out of work. He also told them he was

"I have always wanted that property."

— Norman Bie Jr., a lawyer who owns 9 1/2 acres next to WTAN



P.O. Box 1945 Siquem, MI 48605

ST. PETERSBURG TIMES

dropping the station's talk show format and switching to easy-listening music.

The station lost more than \$200,000 in 1984 because of an unproductive sales staff, an uncompetitive format and an oversized staff, he said.

Norman Bie Jr., a lawyer who owns 9 1/2 acres next to WTAN, said Friday that he was unaware the Pierce Street station was for sale. "I have always wanted that property," he said.

Bie, who owns WRFA-AM, a country music station in Largo, added, however, that federal law would not permit him to operate a second station in the same market.

DOMESTIC DX DIGEST - WEST

Nancy Hardy, 2301 Pacific Avenue, Aberdeen, WA 98520

Hope everyone is having a good summer. Looks like not too many people are going. The next deadline for receiving DD Digest tips is Saturday, Sept. 5. I just realized that is Labor Day Weekend!

SPECIAL

- 1210 KONY UT WASHINGTON - 7/20 0159 just caught ID in KQTL, Kabi. WCAU jumble. Sounded like dual city "Washington-St. George" ID. Tx-ENGL. (ØW-CO)
- 1280 KXKL CO DENVER - Switched calls from KBRQ at 0200 on 7/1, then played (not this) endless versions (147 versions by one count) of "Louie, Louie" for 60 straight hours! No ads or annots., just a semi-legal ID on the hour. Finally, at 1400 on 7/3, went into new format, i.e. rock oldies, mostly 60's. Simul. with FM, and the as "The Cool FM is KXKL Denver-Boulder, Kool 105." (ØW-CO)

MIDDAY TO MIDNIGHT

- 790 KAWY KS COLBY - 7/5 2207 C&W music on "K-Triple 7," 2212 weather for west Kansas towns, 2213 s/off with invite to tune 100.3 FM, orchestral HA. Good with KLTTP-800 slop. (ØW-CO)
- 1210 KBYN OK GUYMON - 7/5 2218 race track results, followed by assorted pop/C&W fare. Excellent signal. (ØW-CO)
- KLDI WY LARAMIE - 7/5 2225 weather. low of 35° predicted. Laramie is 7000 feet above sea level, and it gets cold there, even in July! Followed by "nostalgia rock," and a James Gang set. Good at times, but fady. (ØW-CO)

MIDNIGHT TO MIDDAY

- 730 CKUG BC VANCOUVER - 7/5 0448 Suzanne Vega song, station jingle, Level 42 song. Poor then very poor, QRM from KUA1-720, erratic fading. (5P-HI1)
- 760 KCH HI HONOLULU - 7/16 0647 noted off the air; per station this was due to technical difficulties. (5P-HI)
- 940 KDPC* HI WAIPAHU - 7/16 0651 noted going on & off air with OC & music. Per DJ engineer, was fixing xmtr; station went down 0002. (5P-HI)
- 1080 KRLD TX DALLAS - 7/5 0450 ad, weather forecast from the "K-R-L-D News Centre," "Healthwatch" feature. Fair then very poor, mixing with KSCG fading up & out, KNX-1070 QRM. (5P-HI1)
- 1090 KING WA SEATTLE - 5/29 0743 "Larry King Show" // KMVI-550. Stronger than KPNW-1120 & KNX-1190 today. Fair-poor, unID (spur?) in back. (5P-HI)
- 1110 KHEI HI KIHEI - 7/5 0704 noted on with uninterrupted Willie Nelson music instead of nightly SP; off at 0715 recheck. (5P-HI)
- UNID 5/29 0740 SS talk & ads, mentions of "republica," back to what sounded like a variety show with host & applause, faded out about 0744. KRCX? Very poor, ripply co-channel QRM. (5P)
- 1140 KRAK CA SACRAMENTO - 7/5 0523 woman with live ad for Pepsi promotion at Suburban Ford, local ads, promo about station contest rules, ID "11-40 K-R-A-K" & Tanya Tucker song. Not in stereo per rx. Poor, KHEI-1110 QRM. (5P-HI1)
- 1200 CKDA BC VICTORIA - 7/14 0230 music by The System, song "Danger Zone" by unfamiliar group, DJ with 11:36 TC, ID "on A-M 12-hundred, C-K-D-A," songs by Feargal Sharkey & Corey Hart. Fair to very poor, o/u W0AI, KZ00-1210 slop. (5P-HI2)
- 1210 KQTL AZ SAHUARITA - 7/20 0130 Latin pops, woman annrc. Poor in QRM. (ØW-CO)
- 1240 UNID 7/14 0343 repeat of Dr. Toni Grant show with phone number & P.O. Box address, back to phone calls. Signal up then faded into mud at 0345. Poor to very poor, o/u C&W station (KSON?). (5P-HI2)
- 1460 KDON? CA SALINAS - 7/5 0509 DJ patter, ads, possible ID & 1980's version of "The Battle Hymn of the Republic." // KLNI-1380 the local SMN Stardust. Could be KDON or mixing product of KLNI & KCCN-1420. Very poor; het & local QRM. (5P-HI1)

REPORTERS

- 5P-HI/Dale Park, Honolulu, HI/Sony ICF-6700w
- 5P-HI1/Dale Park, DY'ing at Hanauma State Park, Honolulu/Delco car rx w/QUAN
- 5P-HI2/Dale Park, DY'ing at Kailua, HI/ICF-6700w
- ØW-CO/John Wilkins, Wheat Ridge, CO/R-390A, R-1000, 4' box loop

INTERNATIONAL DX DIGEST

Chuck Hutton, 437 Hardendorf Ave., Atlanta, GA 30307 (404) 378 8215

Times are GMT For ELT subtract 4 hours. Deadline: Monday

- 40 CUBA R. Habana - Parage IDed at 0450 on "La Habana" (ØW-CO)
- 540 MEXICO MEM LI de la America Latina, with ads and news from Mexico. It was more than 20 years I did not hear this stn on this frequency. ID'd faded and newscast "24 horas, aqui en SMN" at 0451 on 6/19. (Øbjio)
- 570 VENEZUELA R. Rumbos, Caracas sport at 0500 on 6/20 w/Venezuelan NA. (Øbjio)
- 620 COLOMBIA R. Ciudad de Cali starting program "Amanecer con Dios" (Dawn with God), first time I heard this stn, this freq is always covered with RTD (Øbjio)
- 670 CHBA 7/22 0624-0639 55 m., woman ID "Radio Rebelde por Cualquiera informacion especial d distrito comercial, calle 23, numero 258 verado, apartado postal 6271, La Habana, Cuba", man with time check 0131 followed by woman "mensaje 'bx' - 'bx' - 'bx' (echo)" - contained information on reception "por nuestro amigos exterior" w/mention of 5025 KHz. 670 again heard between 0950-1007 w/ID "Radio La Region" intro to tx item "desde la Habana". Had to overcome local KRYX-690, WMAO and summer static. (Øbjio)
- 870 ARGENTINA R. Nacional, Buenos Aires heard very weak with a program of tangos in memory of Carlos Gardel whose 50th year of his death is on June 24. Heard between 0520 till 0600. At 0530 they announced "las dos y media en la republica Argentina". Other stn were causing constant QRM, but the tangos were clearly identified and the speaker was with an unmistakable Argentinian accent. (Øbjio)
- 870 COLOMBIA LI del Tolima, Ibague heard ID ing at 0422 on 6/29 as I passed by this freq, then Colombian pop m. (Øbjio)
- 1040 COLOMBIA R. Tropical, Barranquilla with a boxing match between a Dominican and a Colombian, very good at 0231 on 6/20. (Øbjio)
- 1050 COLOMBIA an uid stn with ads for a business in Monteria and Colombian m. Probabl. Ondas del Urma, very good at 0418 on 6/19. They also announced "Fiesta en Monteria" after one of the records. (Øbjio)
- 1290 COLOMBIA LI del Turisimo, Santa Marta IDed at 0445 on 6/19 with Colombian pop m. (Øbjio)
- 1390 VENEZUELA R. Mission, Cabudare, Barquisimeto IDed several times on 6/19. P. Mission and then they played a Dominican merengue (station has good beats Chuck) at 0430 on 6/19. Good. (Øbjio)

Tom Boehm - San Antonio, Texas DE Superadio II, 4' loop
Cesar Øbjio - Santo Domingo, Dominican Rep. HE20, 4' loop

And thus another IDXD column endeth and I return alive most other DXers in the pasttimes of summer.....

from page 3

- 1460 KCKX OR STAYTON: NEW STATION IS ON THE AIR WITH COUNTRY FORMAT
- 1470 WBUL KY SHEPHERDSVILLE: IS ON THE AIR FROM NEW LOCATION, EX-FORT KNOX
- 1490 KVOZ TX LAREDO: THIS STATION HAS BEEN SOLD BUT THE SALE DIDN'T INCLUDE THE CP TO MOVE TO 890 KHz. EVIDENTLY KVOZ WILL MOVE TO 890 KHz AND THE "NEW OWNERS" WILL OPERATE A NEW STATION ON 1490 KHz, SO BOTH 890 AND 1490 WILL BE ON THE AIR IN LAREDO.

NEW ADDRESS

750 WWAX PA OLYPHANT: WILLIAMSON BUILDING, LACKAWANNA & DELEWARE AVENUE 1844/

THANKS TO NRCERS GEORGE VANISH, RON MUSCO AND DICK TRUAX WHO CONTRIBUTED ITEMS. WE ALSO HAVE RECEIVED ABOUT A DOZEN CLIPPINGS FROM MEMBERS CONCERNING THOSE WEENIES WHO TRIED TO OPERATE THE PIRATE STATION ON A SHIP NEAR NYC. WE HAVE SHIPPED ALL OF THESE VERSIONS (MOST OF THEM EDITS FROM THE AP STORY) TO MIKE AND HE CAN PICK OUT ONE WHICH CONTAINS THE MOST INFO. PLEASE UNDERSTAND IT YOUR PARTICULAR CLIPPING ISN'T USED. BY THE WAY, DID ANYBODY ACTUALLY HEAR THIS STATION AND, IF SO, CAN YOU GET IT VERIFIED? THAT WOULD BE A PRIZE!

73 AND GOOD DX.

Chuck Hutton

JERRY STARR & BUFFALO T. FOONMAN
PS: WE USED A DIFFERENT TYPE STYLE THIS ISSUE, YOUR COMMENTS ARE APPRECIATED.

LIMA, OHIO

September 4th to the 7th, 1987

The 1987 National Radio Club Convention will be held September 4th to the 7th in Lima, Ohio. It will be held at the Milano Inn located in downtown Lima. The Milano Inn, located at 418 E. Market Street, has 140 rooms for the convention.

The convention fee is \$29.00 for members, and \$30.00 for for a second member of the family. Separate plans are in the works for the wives, so there is something to do. The fees cover all you can eat buffet on Saturday night consisting of two meats, salad bar, hot side, vegetable, and dessert, and an all you can eat Sunday morning breakfast consisting of fresh fruit, scrambled eggs, two meat choices, juice, rolls, and toast. During the Saturday night dinner the hotel will provide a cash bar for those interested. Fees also include beer, pop and munchies for the weekend.

The convention fee must be paid before the convention. Checks should be made payable to THE NATIONAL RADIO CLUB, INC., and sent to Fred Verbe at the NRC's BY AIRMAIL SERVICE, 706 MacKenzie, Lima, Ohio 45805-1835.

The room rates for the Milano Inn are \$22.00 for a single room for one, \$37.00 for a single for two, \$40.00 for a double for two, \$45.00 for a double for three, \$50.00 for a double for four, \$35.00 for a King size for one, \$40.00 for a King size for two, and \$56.00 for a master suite for one or two people. Persons attending the convention should make their arrangements directly with the Milano Inn for their rooms, and should also make arrangements with the Milano if they will be sharing rooms with other people in attendance. The Milano Inn's telephone number is (419) 228-2525. Be sure you indicate to them that you are attending the NATIONAL RADIO CLUB CONVENTION. The cut off date for prearranged rooms is August 10th. You will be required to give a credit card number, or pay in advance, to hold a room. The convention committee will not take room reservations.

During the convention there will be tours of local broadcast facilities, and several members will be on a local TV noon news program talking about the National Radio Club. We will have a demonstration of how automated radio works, and you will get your chance to be a big time radio disk jockey live on the air on WNRG. We will also have a table up in the convention with several receivers, and antennas (including a new loop antenna), for you to try. Another quick word on WPPG. You should listen to WPPG in the morning and evening when you are in your room for a listing of what will be on the NRC auction and also for clues to the NRC quiz.

If you are traveling by car from the North or South, you will want to get on I-75. If you are coming over from Fort Wayne, take I-30 to Route 309. From Columbus the best way is to take 33 up to Marysville, then take 23 to Wapakoneta, then North on I-75. For those of you which will be coming from the North-East side of the Ohio, take 71 South to 30 West. From the South-East part of the state, take 70 over to Columbus then follow the 270 bypass on the North side of Columbus to 33. Take 33 North to Wapakoneta.

Amtrak has a station in Lima. If you decide to take Amtrak please let us know about it so we can arrange to have someone pick you up. The Amtrak station is 3 minutes from the motel.

If you are flying in the best airport to come into is Dayton International. Toledo and Fort Wayne do have airports but I have found that fares are higher into those airports than Dayton, and both are longer to get to! Last I checked, Piedmont and Delta are the best fares. As we all know the airline rates change weekly, so just go for the cheapest fare. As far as

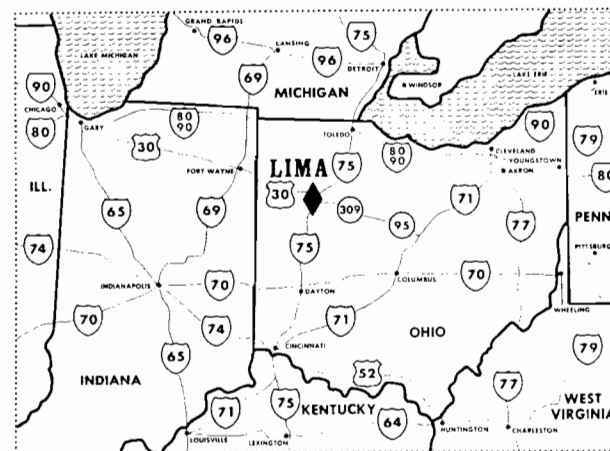
getting you from Dayton to the convention you will need to make counter connections or take a cab. As of today we have only two members arriving by air, on Thursday night. Someone from the Convention Committee will be at Dayton on Thursday night to pick up people coming in, and will drop them back to the airport after the convention, but this is the only trip we will be making.

Convention fees must be received no later than the day of the convention. Please prepay your convention fee, or be ready to pay it when you walk in the door. The Convention buffet dinner, breakfast, and all sponsored events will only be available to paid NRC members.

All auction items should be sent to be in Lima, or brought to the convention. Please do not send anything you wouldn't bid for. As Mike would say, No Junk! Also include an estimated value for the item so we know what to start bidding at.

It should be a very good time for all. Several members have expressed their interest in doing some late night NRC bowling. Others has asked about FM DX'ing like they had at Delaware last year. If you have any last minute suggestions for things you would like to do, or places to see, please speak now or forever hold your peace! Oddly is the fact that nobody has expressed any interest in a beverage site.

I sincerely hope that you have a wonderful time in Lima, and enjoy this years National Radio Club Convention. Phil Wayne, Bob Walker, and myself, have worked real hard to make sure that it is the best convention possible. 73 and good DX!



MILEAGE & DRIVING TIME TO MAJOR CITIES

Lima, Ohio to:	Miles	Driving Time
Chicago	225	4:40
Cincinnati	127	2:25
Cleveland	156	3:15
Columbus	89	2:05
Dayton	74	1:40
Detroit	140	3:00
Fort Wayne	60	1:10
Indianapolis	147	3:05
Louisville	237	4:20
Pittsburgh	242	5:25
Toledo	81	1:40

CONTESTS

Robert Kramer, P.O. Box 12633, Chicago, IL 60612

FINAL 1986-87 CONTEST STANDINGS

NAME	A	B	C	D	E	F	G
N. Wolfish, MB	4091	3559	18	3	2	2	162
G. Sherman, MN	3928	3473	12	2	4	5	--
R. Vance, DC	3490	3300	14	10	2	0	770
D. Hascall, IN	2247	1897	11	4	1	.	--
D. Goozovet, NY	2009	1519	5	2	5	4	302
N. Hardy, VA	1909	1681	5	1	1	1	646
L. Carpenter, CA	1719	999	5	2	1	4	575
D. McIntyre, AB	1566	887	7	3	1	0	443
B. Hardy, VA	1360	72	5	0	0	0	463
M. Walker, MI	322	147	5	0	0	0	--
M. Hogan, IL	0	0	0	0	0	0	--
noncontestant							
no	414	363	1	4	7	0	--

PRIZE WINNERS

1. Most Points: \$10 in NRC supplies- Niel Wolfish
2. Most State & Province points: \$6 in NRC supplies; George Sherman
3. Best Loggings of the Most Wanted List: \$5 in NRC supplies; Niel Wolfish
4. Most Honorable Mention Most Wanted Loggings: \$4 in NRC supplies; R.ert Vance
5. Most Target Stations: \$2 in NRC supplies; Niel Wolfish
6. Most Auxiliary Target Stations: \$1 in NRC supplies; Niel wolfish

Prize winners will be notified by mail as will the NRC Publications Chairman.

1987-88 Contest Rules

I. General Rules

- A. Dates: 0000 9/1/87- 2359 5/31/88
- B. Entry Fee: None
- C. The contest manager will have final say in resolving all disputes.
- D. All loggings must be updated every 30 days. Any logging over 45 days old will be discarded.
- E. Loggings may be changed during the contest period to increase point value, provided that the contest manager is notified of the change.
- F. Loggings may be back dated for late joiners (except for Most Wanted List & singleton/duplicator/eliminator loggings)
- G. The deadline for entry is 1/1/88
- H. All stations operating between 510 & 1630 kHz are countable for points in this contest. Unlicensed pirates may be counted only if there is proof, beyond a reasonable doubt, of the state of origin. Utility stations in this same range also are countable.
- I. Stations that change call letters during the contest period may be logged only on 1 set.

II. Scoring

- A. Log up to 10 stations from each state & province (for the purposes of this contest D.C., Alaska & Hawaii count as states). Point values are as follows: 1st stn 1 point, 2nd stn 3 points, 3rd stn 5 points, 4th stn 7 points, 5th stn 9 points, 6th stn 11 points, 7th stn 13 points, 8th stn 15 points, 9th stn 17 points & 10th stn 20 points.
 1. Restrictions
 - a. stations 6-10 from each state must either be a graveyard, daytimer, Canadian/ Mexican apcial fulltime authorization or fulltime station operating on day facilities (meaning a fulltime station heard during the daytime, at 335 or 345, on a f/c, ET, DX test or weather emergency). This rule does not apply to states where the nearest border to your DX location is greater than 500 miles away (the distance to a particular station is not a factor, just the distance to the nearest border point). There is no restriction for D.C., Alaska, Hawaii or any of the Canadian provinces.
 - b. No station within 50 miles of your DX location may be logged unless one of the following conditions exists
 1. You have logged all of the stations in that state over 50 miles away or there are no stations in that state over 50 miles away.
 2. You had never heard the station under any set of call letters.
 3. It was logged on a DX Test.
 4. There are no other stations that you could log for stations 6-10 because of the restrictions on states less than 500 miles away.
 - B. Bonus Points as follows may be added to each state & province logging.
 1. 10 points for a graveyard. Graveyard stations are any station operating on 1430, 1240, 1340, 1400, 1450 & 1490.

2. Stations operating with less than 100 watts at the time of reception (a) must be via A, B, A or stations with special authorization as the result of the NRC/hamery license agreement. Stations that have not had their power published in the Executive Log or QJ News, the burden of proof is on the contestant.
3. 1 point for any station operating with 100-250 watts at the time of reception.
4. 1 point for a regional channel station.
 - a. station operating with less than 1000 watts on a clear channel will count as a regional channel station.
 - b. station operating out of the standard broadcast band will be counted as clear channel unless the power is less than 1000 watts (it would then be counted as a regional per above rules. The power must be generally known by publication in NRI, IRCA, LCA or by a national organization, or by a station's own publication.

5. 1 point for a station with 1000+ watts. Stations do not have to be heard in the daytime to qualify for this bonus.
6. Bonus points may be retained. Thus, a 70 watt station would be worth 7 points plus 1 bonus if the station is a daytimer. 3 bonus because the station would count as a regional. For a total of 11 bonus points. Bonus points are added to the initial state & province points. Thus, if the above station were the 1st station from that state it would be worth a total of 20 points.
7. Handicap points will be awarded to certain areas to give everyone a fair chance of winning. The handicaps are in the form of multipliers. Simply multiply your points for the STATES & PROVINCES SECTION (including bonus points) by the handicap for your area & round down to the nearest whole number (even if the handicap would come out to say 100.99, your bonus would be 100 points, not 101). Only state & province target stations & Singletons, duplicator, Eliminator points do not qualify for handicap.

- a. 1.4
- b. 1.2
- c. 1.1
- d. depending on individual circumstances, special handicaps may be awarded which will differ from those listed above. Also, certain areas on the fringe or non-handicapped regions may receive a fraction of a handicap. You will be notified of your handicap at the time your target list is sent.

8. When reporting your initial state & province loggings, use individual 3 1/2x11 notepad paper, 1 sheet for each level. Do not separate your stations by band level. For those that type or use computers, please keep each state & province level on a separate page. After the initial report, you may combine continue with more than one level on a page, as long as they are in order & clearly marked. All reports must include the point value of the logging, the call letters, location, frequency, call time (if you use something other than IFT it must be clearly marked on each page) & power at the time of reception (if you are claiming a bonus handicap power). Entries that do not comply can be returned for correction. Loggings that do not include date & time will be disallowed. I want to do updates regularly. If you all report in a standardized manner, then I will have the time to do so. Please use the following format:

Points	STN	STATE	CITY	Level 1			
				Frequency	Date	TRF	PWR
1	AL	IL	CHICAGO	490	9/1	0000	---
11	NY	IN	INDIANAPOLIS	1600	9/1	0700	10w
3	WA	IL	CHICAGO	670	9/1	0100	---

follow this for all 10 levels. States & provinces do not have to be alphabetical order.

G. Most Wanted Lists

1. Each DXer is to create a list of 25 most wanted stations that have never been heard under any set of call letters (stations that have been heard on another frequency are eligible to be included on this list). Each logging off of this list is worth 25 points.
2. Each DXer is to create a list of 15 honorable mention most wanted stations, subject to the same restrictions as above, each logging off of this list is worth 15 points.
3. Restrictions
 - a. stations heard using another set of call letters are considered to have been previously heard for the purposes of this contest.
 - b. All stations on the most wanted & honorable mention lists must be operating on regular schedule by 9/1/87.
 - c. Most wanted & honorable mention lists may not be updated except for unusual circumstances, at the discretion of the contest manager.
 - d. For late joiners, most wanted & honorable mention loggings may not be counted until 24 hours after the postmark date on your entry.

- 1. A copy of the most wanted & honorable mention lists should be sent to the contest manager at the time of entry.
- 2. When reporting your most wanted & honorable mention loggings, do not combine them with the state & province points. Please list them on separate sheets of paper.
- III. Target Stations:
 - 1. The contest manager will draw up a list of 25 target stations for each contestant. Each station off of this list will be worth 10 points.
 - 2. The contest manager will draw up a list of 10 auxiliary target stations for each contestant. Loggings off of this list will be worth 5 points.
 - 3. Target & auxiliary stations may have been previously heard.
 - 4. For late joiners, target stations are retroactive to the start of the contest period.
 - 5. Please report target stations separately from other loggings.
- IV. Singleton, duplicator & eliminator stations
 - 1. Any station that is not on the air on 9/1/87 is eligible.
 - 2. The first logging of a new station to the air is worth 50 points (singleton).
 - 3. A second logging of a station is worth 25 points (duplicator)
 - 4. A third logging of a station is worth 10 points & eliminates the station from any further scoring under this section of the contest (eliminator)
 - 5. A contestant may log a new station for scoring under this section only 1 time.
 - 6. Loggings by NRC members other than those participating in the contest will not affect its point value.
 - 7. To be eligible for points under this section, one station must be reported immediately after reception to the contest manager. The report should be by postcard or in other way separate from your normal contest report. Loggings received more than 2 weeks after reception could result in lower or no point value (even if you heard the station prior to another contestant).
 - 8. All loggings under this section must be reported to DDX or will not be eligible for scoring.
- III. Prizes: The prizes this year will again be in dollar value. You will have your choice of any item available from the NRC Publications Center up to the amount listed.
 - A. Most Points: \$10
 - B. Most state & province points (including handicap points): \$6.
 - C. Most loggings off of the most wanted list: \$5
 - D. Most Honorable Mention Most Wanted loggings: \$4
 - E. Most Target stations: \$3
 - F. Most Auxiliary Target Stations: \$2

The contests are a great way to add new stations to your log, as well as test your DX skills. Since there is no entry fee I hope a bunch of you will decide to join.

Piet Jan Blauw: Art and Music

Piet Jan's work has already been featured in Polyphony. He did the cover for the last issue before the magazine became *Electronic Musician* in June 1985. His philosophy is that art is an ongoing ritual. He calls this process ISAm, which assumes that the process of making art is as important as the final product, and combines elements of fine art, music, and performance. The cycle starts with the creation of artistic objects (usually involving music and light), which he then uses in performance art events to communicate with an audience. The next step in the creative cycle is to take images of the performance to create a new object, which might be a silkscreen or videotape. Often these are then processed with additional elements of light or sound, and the cycle begins again. For Piet Jan, art is a serial, on-going process, not something to be stashed away in a museum but something to be integrated into one's life on a continuous basis.

Piet Jan has a background as a musician, and even there he couldn't help but add elements to shake up an audience. He came

up with a moving speaker box that, over the course of a performance, would move from one end of the room to the other. The effect was just subtle enough to make people wonder whether that box had moved or not.

Fig. 6 shows one of his most playful works, the Frequency Keyboard. As with any electronic keyboard, each key triggers an electronic sound generator—but in this case, the sound generator is one of 36 transistor radios tuned to different frequencies. Piet Jan calls this a "sampler," which is fair enough considering that the instrument basically samples the electromagnetic spectrum. It's a gas to play. The instrument was the centerpiece of a concert that also involved percussion and lighting effects that were controlled both by musicians and, via remote control, from the audience as well.

Piet Jan is currently working on a commissioned work in Amsterdam, and is contemplating doing an exhibition in the U.S. If he does, catch it. This is someone who has really made the connection between art and music.

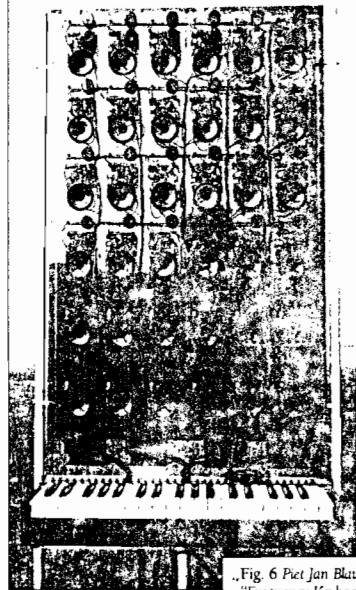


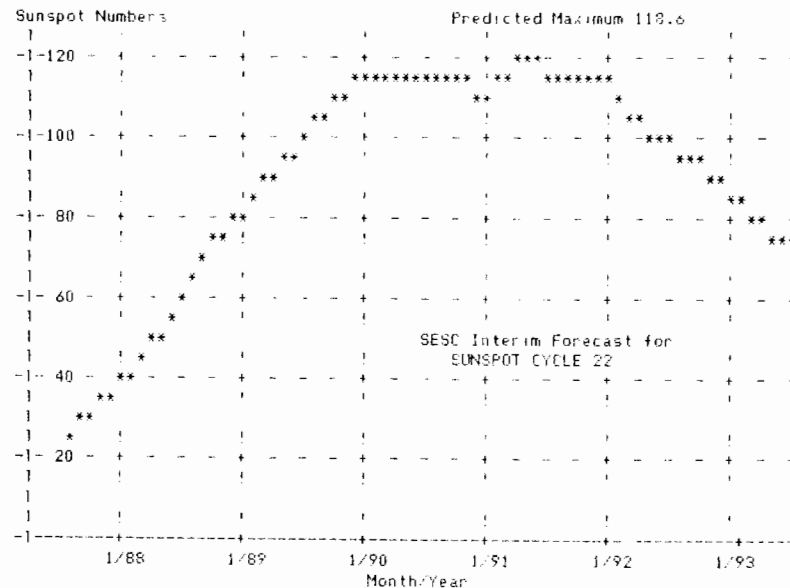
Fig. 6 Piet Jan Blauw's "Frequency Keyboard"

from Herman T. Adams

Disclaimer

There are no clearly superior methods of predicting the size of sunspot cycles years before maximum. However, the method used here has done as well as any other method. The numbers graphed and tabulated here should be regarded as general guidance, and not as exact predictions.

The predictions are based on the assumption that sunspot minimum occurred in September 1986. The prediction of maximum value of Sunspot Cycle 22 is based on the Ohl method (as modified by Sargent in 1978). The profile is derived from the last six even-numbered sunspot cycles. In the vicinity of maximum, the 95 percent confidence limits are approximately plus or minus 40 points. The technique would have predicted (or did predict) the maximum value of the last 4 sunspot cycles within 7 percent.



Month	SSN	Month	SSN	Month	SSN	Month	SSN
1/87	16.3	1/89	81.4	1/91	111.8	1/93	85.5
2/87	17.3	2/89	84.9	2/91	112.8	2/93	82.9
3/87	18.6	3/89	88.1	3/91	115.3	3/93	80.5
4/87	19.9	4/89	91.2	4/91	118.0	4/93	78.5
5/87	21.5	5/89	94.2	5/91	118.6*	5/93	76.9
6/87	23.0	6/89	97.3	6/91	118.0	6/93	75.5
7/87	24.4	7/89	100.3	7/91	117.3	7/93	74.2
8/87	26.3	8/89	102.9	8/91	116.1	8/93	72.5
9/87	28.5	9/89	105.2	9/91	114.2	9/93	69.7
10/87	30.4	10/89	107.7	10/91	113.0	10/93	67.4
11/87	32.6	11/89	110.7	11/91	112.7	11/93	66.6
12/87	35.9	12/89	113.5	12/91	113.3	12/93	66.2
1/88	39.5	1/90	114.6	1/92	112.8	1/94	65.5
2/88	42.0	2/90	115.4	2/92	110.4	2/94	64.5
3/88	44.6	3/90	115.5	3/92	107.1	3/94	63.3
4/88	47.8	4/90	114.8	4/92	103.7	4/94	61.8
5/88	51.1	5/90	114.8	5/92	101.5	5/94	59.4
6/88	55.1	6/90	114.4	6/92	100.2	6/94	56.5
7/88	59.8	7/90	113.9	7/92	98.7	7/94	53.1
8/88	64.3	8/90	113.9	8/92	97.3	8/94	51.1
9/88	68.6	9/90	114.3	9/92	96.4	9/94	49.4
10/88	72.3	10/90	114.8	10/92	94.9	10/94	48.1
11/88	75.7	11/90	114.3	11/92	91.8	11/94	46.1
12/88	79.9	12/90	113.4	12/92	86.8	12/94	44.1

The values charted and tabulated are predicted smoothed monthly mean sunspot numbers for the designated months.

MUSINGS

Paul Swearingen

6926 Berquist Avenue - Canoga Park, CA 91307-2404.

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

Please note and use my new mailing address: 6926 Berquist Avenue - Canoga Park, CA 91307-2404. I suspect that some mail is not being forwarded from the old P. O. box, and if some of you continue to send mail with no or illegible return addresses, you'll be disappointed when your Musing doesn't appear in these pages! A few more rules ... write or type legibly, preferably on one side of the paper, don't use postage pre-paid reply envelopes (they cost me about 75 cents each), make your adventures in radioland interesting, useful, and relevant to other BCB DX'ers, send your verie signers to Wayne, your Bandscans to John, and your TV DX to WIPDA. Rotate your tires, conserve water, and keep renewing your NRC membership, and we'll all live happily ever after. And nowwww ... on with it!

Let's have more Mothball Memory Musings like Gene's and Tom's, why not ...

A Tale of Two DX'ers 57 years Apart

Gene Martin - 3303 East Evans Avenue - Denver, CO 80210

In raising questions about the auroral zone as some sinister electromagnetic curtain in the far northern ionosphere that shuts off Japanese station signals on their way to points east and south, I have suggested it doesn't work all the time.

Now, for the first time, we have reliable evidence that this is indeed what happens.

Nick Hall-Patch of Victoria, BC, a medium wave DX'er of unquestioned veracity, journeyed over to Edmonton, AB, in the final week of January, 1987. On that visit, Jan. 22-27, Nick tried in vain to detect any sort of signal from the Japanese powerhouses that are his regulars in Victoria. On the prime Japanese frequencies of 828 and 774, Nick was able to detect only down under carriers and no Japanese signals.

Now compare his report with that of DX'er Edwin H. Chandler of Ranfurly, AB, on page 26, the September, 1931 issue of Radex.

To quote it all: "With regard to DX reception, we can hear several Mexican stations any night, also Havana, Cuba, quite frequently. I have verifications from 2YA, Wellington, NZ, and 2BL, Sydney, Australia, and have also heard 3LO Melbourne; 2FC Sydney; 4QG, Brisbane, and others in Australia. Also several Japanese stations. All of these were heard on a loudspeaker."

I cannot find Ranfurly, AB in any of my atlases. Perhaps it was a hamlet that no longer exists. (It's about 75 miles east of Edmonton on Route 16, six miles east of Route 36 -pls) But I would guess the chances are very good it was a place not far from Edmonton or Calgary, which have always been the population centers of Alberta.

Note that this oldtime DX'er doesn't bother to list his several Japanese stations, and that suggests to me he found them not unusual. Edwin Chandler strikes me as most likely a capable DX'er.

His list of Aussies heard duplicates my own list of Aussies as logged in Dallas in those years.

My conclusion: Whatever it was that prevented Nick Hall-Patch from hearing the Japanese in 1987 in Edmonton, it did not keep Chandler from hearing them in that same general area in 1930-31.

And if that something was the auroral zone for Nick, as he believes it was, then the auroral zone is effective only part of the time, as I had suggested a few months ago in these propagation discussions.

On the same page with Chandler's report, a Prof. D. Gadoury in Montreal reports he has logged 309 stations, with JOBK verified - and on the following page, Ralph D. Ohlweiler of Southbridge, MA claims he has over 400 stations verified, including JOAK, and says he is awaiting a verie from JOIK.

And directly below the Chandler report, same column, Charles Maier, Jr., Jersey City, reports a long list of DX catches, including JOAK.

What this all goes to show, it seems to me, is that the ionosphere and its reflecting layers is infinitely variable, and that none of its features have any permanence. If there is an auroral zone, that too shares this variability, sometimes permitting the passage of Japanese signals to Eastern North America, other times blocking them. In fact, it may be that the ionosphere and its behavior is fundamentally no different than the lower atmosphere, the home of weather, where everything comes and goes, and nothing is permanent.

Tom Farmerie - 62 Sunrise Ave. - Grafton, MA 01519-1006

Here's another instance of Asian BCB DX heard in the Eastern USA, as cited in the 1-15-40 NNRC bulletin. A Lansing, MI DX'er who specialized in foreign BCB DX recalled the period between 5 am CST and sunrise on the morning of October 10, 1934.

"WJR was off, and in its place was JOBK-2 'at R9'. That morning practically every frequency of the BCB contained an Oriental, coming in like a local ... XGQA China on 660; JOBK-2 Korea on 900; JOAK Manchuria on 650, all in addition to Japan itself. The next morning, October 11, was almost as good. Never before, or since, have I heard anything like it."

The DX'er used one of the legendary Scotts but believed a good communications receiver was better performing (very interesting; that takes some wind from the sails of the Scott mystique).

I resolve to do a full article on foreign DX in the 1930's when cooler weather arrives.

I also resolve to check for Asians, Aussies, and Zedders throughout the upcoming season by getting up at 4:45 am (ouch!). Anyone else in the East with similar interest should contact me so we can work out a phone alert net and discuss strategy.

I have asked a friend who has a PhD. in astronomy if there is any accessible source of solar activity indices on a daily basis for the 1930's. Obviously, 10-10-34 must have been an instance where the auroral oval vanished or became extremely small.

On another note, for years I have collected **National Geographics**. The November, 1947 issue contains a profusely illustrated article on the Aurorae by a Dr. Carl W. Gartlein. Imagine my astonishment, many years after first obtaining that issue, to discover that Dr. Gartlein was one of the first BCB DX'ers! The October 28, 1922 issue of **Radio Broadcasting News** listed Carl W. Gartlein #14 in the Radio Golf Scores! When I saw that, the proper synapses connected in my normally addled brain. With a name like his, I feel it had to be the same person.

Oh, yes, Johnny Most, the Celtic's AM play-by-play announcer, outdid himself during the recent playoffs. During the Larry Bird vs. "Counterfeit Bill" Lamber fight, Most called Lamber an (Anglo-Saxon expletive deleted) on the air. Mercy sakes alive!

Radio Roundup

Pete Kemp, KZLZ - P. O. Box 73 - Bethel, CT 06801

Greetings, all ... Windy City commercial broadcasting enthusiasts can now visit the Chicago Museum of Broadcast Communications, which has opened its doors in the new river city complex, just south of the Loop ... Beginning in September, Steve Allen will host a 2-hr a day talk show on the Mutual PM Network. He is also heard on WNEW, having taken over the late William B. Williams slot ... Stu Nahan has taken over the Sportalk show on KABC from Bud Furillo, who has resigned ... Garrison Keillor's replacement, Noah Adams, has pushed the start of his new show on American Public Radio from July 4 to Jan. 9, 1988 ... The new owners of WCZY in Detroit are planning to return to a religious format. In the meantime it is running a top-40 format via Satellite Music Network ... ABC has agreed to buy KMVP in Denver ... KCMO, in Kansas City, certainly loves its classical radio shows. They recently dropped Toni Grant's show just to stay in the mood. KCMO currently airs Abbott & Costello, Gangbusters, the Jack Benny Show, Edgar Bergen and Charlie McCarthy, the Green hornet, the Great Gildersleeve, and Fibber Magee and Molly ... KMOX will carry the St. Louis Blues during the 1987-88 season. KXOK had held the rights for the past two years ... WHYN's switch to WFAN hasn't caused too much of a stir in the Big Apple. Loyal c&w fans moved over to the FM dial on WYNY without missing a beat. Radio trivia experts take note: the last c&w song played on the station, by DJ Dan Taylor, was "For the Good Times" by Ray Price. WFAN's lineup consists of Greg Gumbel (6-10 am), Jim Lampley (10-1 pm), Art Shamsky (1-3 pm), Pete Franklin (3-7 pm, when he arrives in September), Howie Rose (7-12 m), and Steve Somers in the all-night slot. The weekend spots will be held by Dan Lovett, Ann Ligouri, Lou Boda, Lou Pamer, and Jody McDonald ... NBC radio has put WMAQ and KNER on the selling block ... ABC Radio is cross plugging its TV sisters by offering its affiliates one-minute Soap Quiz spots during the summer ... Patricia Carroll, formerly of WELI in New Haven, has joined all-news WEEI in Boston ... Dr. Judith Kuriansky has returned to WAIC doing a weekend, overnight Pop-Psych show ... Had a nice chat with my friend Al Matthews. He is an on-air personality at WMM. The station has been sold. The new owners have dropped the joke/comedy format in favor of Goldies (yee-yee-yee). Al says nothing less (? -pls) than 1974 is played. They have acquired the remastered goldies on compact disk and are broadcasting in stereo. The reaction from the listeners has been fantastic. The station is sponsoring in-person goldie shows and giving away tickets to other revival shows being held in area concert halls ... The "Sweden Calling DX'ers" bulletin indicates a new medium wave station from Saudi Arabia is now operating on 630 kHz. Also in the Middle East, Turkey has two new MW stations, at 300,000 watts each: Tavas-558 and Malatya-594. Chile has added Radio Tropical-1604, with 500 wats to their country's mw offerings ... WNBC-660 is fine-tuning its format again. They have decided to go the Goldies route on weekends, with a Time Machine flavor, featuring music from 1962-68. They are also using new ID's/jingles to accent the mood. I guess the more things change, the more they stay the same. So much for now.

Laura M. McCusker - 23 John St. - Kingston, NY 12401

Greetings, static lovers! It's about time for another Musing from this quarter. Since re-intro's seem to be all the rage in these pages lately, I might as well

college - I'm 26, single, and am starting my third year as an NRC member; in my sixth as a DX'er. As well as being my hobby, radio has also been my profession for the past few years. I'm currently working at two stations - WJST-FM in Woodstock, NY, and WROW-590 in Albany. WROW seems to get out pretty well, so all you static heads should give it a whirl. If you want to catch yours truly, you can listen Saturday overnights and Sunday nights, 5 pm-midnight. I'm also lately doing some fill-in work at WWD-1240 am in Schenectady. In addition to a wacky rock-A/C-type format, this station carries live races and OTB results, and has one of the craziest, high-energy legal HD's I've ever heard. Because of working all kinds of hours, I haven't been too active lately, hobby-wise. My latest find was a good one, though - long-sought WEMR-1460, a station everyone in the northeast seems to have been hearing except me. 6-15 brought WAGO-1240, ex WHUM. They never made it to this location as WHUM, so they were especially welcome. Caught full-data s/off from WPJM-1390 on 6-5 at 1 am, with Lord's Prayer sung, no SSB. Before that, my last substantial pickup was way back on 3-23 with WELQ-870 finally making it my way after being chased for nearly three years. As I've been driving to and from work at various early-morning hours lately, I've been doing a lot of listening to my car radio, and have been hearing a few changes - both CKLY-910 and WNYR-990 dumping their country formats, for instance, and, of course, the demise of WFCL and WHN. Mostly what I've noticed, though, about the late night and overnight on the AM band is the disproportionate amount of talk. I don't mean talk as in chatter, I mean talkradio. If it's not Larry King, it's some wacky psychologist or some locally-produced talkfest. But finding some music to travel with is a rough task. It used to be that having a good car radio put just about any format you could want at your fingertips. Unfortunately, that's not so any more. Sure, a few musical holdouts remain: WTS, CHML, and WHAS have been providing me with a good amount of travelling music the past few weeks. But the selection used to be huge. Now it's like a big Larry King lovefest at night. I can't speak for everyone but I know when I'm driving alone, listening to a lot of talk just doesn't do it for me. I got to have some music. That used to be easy, but lately the situation is so discouraging I'm thinking of finally giving in and putting a tape player in the car. Anyway, I hope you're all getting through the summer DX doldrums relatively unscathed. May all your electrical storms be brief ones. Good DX to all.

John H. Demmitt - Box A, K0848 - Bellefonte, PA 16823

Hope everyone had a great 4th of July weekend. Lots of the celebration in my area was covered by WBIF-970 Bellefonte. I was able to listen to the happenings at the carnival and the parade in town. The signal of this station gets very poor at the end of their two-hour extended broadcast so I can appreciate why so many DX'ers have not been able to log this one yet.

On July 4 at noon, I intended to do a bandscan, paying special attention to the two Chicago stations that can be heard in the centermost part of PA day and night, but instead of getting WGM-720, I heard WWII, and this station is great! I am impressed that it is not a commercial station while at the same time supplying easy-listening music and a variety format. The station uses a 5-minute AP news feed on the hour. The ID goes ... "WW 2". This station is stereo and packs a powerful signal.

DX'ers in the northeast will soon have a TIS on 530 from Atlantic City which will tell you when the surf is up, hotels with available rooms, and traffic info. If they have enough room on the tape loop, I hope they mention the machines that are paying off, hi. Those near Atlantic City may want to get CJFT from Fort Erie while they have a chance.

WVAM-1430 from Altoona, PA is announcing they are able to air a better-sounding music due to the new compact disc players they have in the studio. It does make a difference, and you can expect a lot of stations to change over.

There is something to be added to the list that includes Mom, apple pie, and baseball. It is the new NRC "Updater2". It's a beautiful piece of work that lists applications, grants, requests, new calls and stations, formats, address changes, etc. Everything is laid out in an easy-to-read format, starting with frequency, call, state, city, remarks, and reference. The print is large and dark with a lot of white space. This resolves the problem of updating the AM Log as a tiny dot in the log can refer the user to the updater. If future updates do not include previous info, the number of the updater can be put in the log. This piece of work deserves a lot of credit and is an answer to many prayers.

The two FL stations operating on 1040, the FCC, and State Department are very upset that a Cuban transmitter of 300,000 watts is relaying Radio Moscow programming, but the USSR said it is a matter between the U. S. and Cuba, and they have nothing to do with it. The radio war goes on. If they stick to their current schedule, this should give DX'ers a great shot for the station towards the winter when it gets dark early.

Nothing has been happening when it comes to DX this time of the year, but I did notice that reception improved several days following the two recent earthquakes. There is a lot of interesting programming available on the AM so the summer months will not be wasted.

WFAN, ex-WHN, is now full-time sports and has even managed to get a nation-wide plug about their new format during a game carried on the first night of their changeover ... July 1. A number of talk shows supplement the games. WBAL's Jones and West show even gave this station a plug.

Speaking of WBAL, on June 6 they devoted air time from 9 am - 5 pm to cover the topic

of child abuse. Experts and spokesmen were available to take calls from listeners about the subject. WBAL does an excellent job in serving its listeners with issues of current interest and other public service items.

On June 19 a special phone-in show covered the state of New York with 55,000 watts of power! WGY-810 from Albany and WGR-550 from Buffalo patched their audio in a simulcast using a theme of state government as a topic of discussion. The experiment worked using dual ID's but switching to locals for ads.

Going over the correspondence file at WPHB-1260 shows a lot of interesting reception reports from as many as 40 states including California. Many of the distant reports came at a time during the 1972 flood when the station stayed on the air at night with its 5,000 watts of power. Today the station will often go off the air whenever a severe thunderstorm hits the area.

An attempt is under way in many areas to form radio monitoring groups to report violations of obscenity to the FCC. Since many of the stations are challenging the obscenity rule, I doubt this will have much of an impact, but the law may be tested. It is interesting to note that the Porn Commission released a report stating that reading porn is harmful and often leads to criminal acts. With this in mind and realizing the thousands of exhibits the Attorney General and his panel examined to determine their findings, perhaps the Attorney General and his panel should be locked up to protect the public. How can that material be bad for the public, yet not bad for those who examined it? My point is that the obscenity rule is censorship and censorship of any kind is bad and more harmful than any effects that might be realized from what the public is supposed to be "protected" from.

Mr. Cooper Goes to Washington!

Ernest Cooper - 5 Anthony St. - Provincetown, MA 02657 (617) 487-9337

Well, not really, but my WOMR Saturday morning radio show, "Forward - March!" does! Those of you in the Capitol District may be able to hear one of my shows on WGTS-91.9 FM, Takoma Park, MD - an all-Sousa program - on Saturday evening, August 29, from 10 to 11 pm EDT, on an exchange basis with that station's "Band Concert of the Air" program, hosted by Alvin Schwab. Fan mail would be appreciated, hi! ... Does anybody know where I might purchase an Audio-Technica microphone, model AT-9400? I have one, and would like another. I got it from LaBelle Camera and Electronics, but they don't carry them any more - help, please? Two veries have come in since last Musing: WFKB-1520, out over a year, with no f/up sent, and WEKS-1080 GA from their NRC test, even though I understand they've since gone dark. Oh, yes, a second and welcome verie from old nemesis WERA-1590, Plainfield, NJ, heard here on Sun. 5-17 at 2:33 am and on, with preaching. V/1 says they're AN Sunday AM's only with REL. I could never hear them when I lived in Brooklyn, even though their CM shows they actually cover parts of Brooklyn. I got 'em once and once only down there on a f/c-TT when Waterbury CT was silent. It was good to see the New York Mets' station list in DX Monitor of IRCA - curses! Scooped again. Only BCB reports have gone to WLUP-1000, ex-WCFT, which seems to have a silent period on some MM's, and to WJRO-1590 MD, a toughie to verify, as it seems too many REL stations are. If they'd only read the Golden Rule themselves and apply it accordingly! I'll be attending both the IRCA convention in Peoria and the NRC's in Lima (or is it in Buenos Aires? I forget!) ... Locally, or semi-locally, I guess I should say, WNNZ-640 is on the air, ex-WLDM-1570 Westfield, MA. They are woefully weak here days and very poor at night. Cuba and Akron do them in pretty well. WHN-1050 is gone; it's now WFAN (for fan, sports fan, that is) and is all-sports, AN7, with tele-talk when no games are being broadcast. ... Nothing much else has been doing on the AM side, but the FM's been really hot this summer, with quite a few K's logged, and two new states for me - Colorado (which I thought was beyond limits) and Oklahoma, and a new province, Ontario. So that's it until the next time DX begins to happen. Forward - March! to Lima!

Albert S. Lobel - P. O. Box 26762 - San Diego, CA 92126

In DXN, V. 54, #28, Paul Swearingen, your editor, made reference to my recent trip to Europe and of my experiences DX'ing there. He also made reference to comments regarding religious broadcasters. I would like to add a little to those comments he made on both subjects.

First of all, I will comment on my trip to Europe and my experiences at DX'ing there. It was great to be able to hear stations that don't splatter all over the dial. The sound quality was as good as FM in most cases, although the receiver I had was not the treat for good sound quality. As Paul said, I was able to easily separate frequencies on only 9 kHz. It is very difficult to do that even on 10 kHz here in the United States. And my proximity to Mexico doesn't help matters in that regard either. I most certainly do believe that AM radio in the United States should be told that they must reduce power to 90% modulation by day and 85% by night; they could use the same power output, just a lower modulation level. The sound would be better, even in monaural, the coverage area the same and the listener response much greater. There is no need for the 125%+ modulation. I have already written my letter of protest in regard to stations overmodulating in this country. The letter was addressed to the FCC, Washington, DC. I urge all NRC members to do the same. Perhaps if enough of us complain they'll stand up and take notice.

Now to the comments on religious broadcasters. It is my belief that everyone is entitled to his or her own belief on the subject of religion. However, no one is entitled to force his or her religious belief down the throat of others.

Andy Rugg, VE2AQP - 669 de Gaspe, #218 - Nuns Island, PQ H3E 1J1

As I wound down my last Musing, my HQ-180A and Radio West Loop had been moved to my parents' house in Pointe Claire, PQ. I intended to spend the summer pursuing stations which are easier in the west end of town, away from the 50 kW local XR's in my backyard. On May 17, I had to change my tactics. They told me to unclutter their guest room and take the set home. On May 18, I was back in business on Nuns' Island. Surprisingly, I came up with 6 new logs in the next 6 weeks. MM 5-18: I found log #1685 with a frequency change, CFLS-920, in and out with CQCH and WHJJ in FF from 1:26-2/34 am. On 5-29, a nasty local hailstorm knocked CKO-1470 off the air in the evening. Old friend WLAM topped the channel, with CHOW second and WOHO a deep third, all unnn.

For various reasons, I decided to leave the rx on 1340 for several days and see what would pop up. Early in June, I was pleasantly surprised! On 6-2, an unID had a long ad for a local car dealer from 8:24-8:25 pm. The town sounded like Middletown or Littleton, which could be either WALL or WSTC, both needed. Phone calls to long distance information confirmed there was such an outfit in Littleton, NH, across the river from elusive Vermonter WSTU-1340. A tentative to WSTU was confirmed positively in 6 days, for log #1686. Sitting on the same channel half an hour later, hoping for audible ID's at 9:00 pm I got my second new Vermonter when WNR-1340 boomed through with an ID and AdCon mx, for log #1687. I heard them again at the same time and strength on 6-3, 6-4, and 6-11. While logging WNR, the icing on the cake was a weak ID from WMBO, also needed. At 11:00 pm, their signal upsurged, with MYL mx, ID, and Mutual News, for log #1688. In the previous 20-odd years, I had snagged only 2 new ones on 1340. Three in one night was a very pleasant surprise. Another surprise was just after 10 pm on 6-11 when I believe Belgrade-1134 was the one playing Balkan-type mx and holding its own with WNEW-1130 for 10 minutes. I had never logged a TA in June, especially that deep, but all the evidence points to them. Mr. Punkhauser of ODXA also noted them tentatively that day.

On 6-12, my final log of the '86/'87 season was a call-change, WLUP-1000, for log #1689. My 42 new logs in 1986/87 eclipse the 40 in 1971/72, as my best season since the halcyon cx of the mid-1960's. And there was quality on top of the quantity! My first log of the 1987/88 season was another call-change, WFAN-1050, logged on the car radio in downtown Montreal the evening of 7-5. "The one that got away" was the reincarnation of WGAB-1550, which I noted at SSS on 5-28 and 6-4. On both dates, their ID was badly garbled by nasty QRM. At the time, my best guess of the ID was WMLB, a former call which was unnn. It now appears that the garbled call was WSBL, which would have been a new one had my ears been sharper. With help from Howard Kemp, I have been pursuing another elusive New Englander, WMRS-1350, with little success as this is written on 7-23.

New veries are WVAL-660, CFLS-920, WEKS-1080, WMBO-1340, WSTJ-1340, WNR-1340, WGAM-1520. After 27 years of on-and-off BB DX'ing, my totals are 1690 logs and 1609 veries, for a 95.2% return. Both CHPR-1110 and CJSO-1320 were still on the air in mid-July. They haven't switched to FM. I have not yet heard a peep out of WNYS-750 or WADN-1120. Will they ever come on the air?? As mentioned in a previous Muse, I am unable to attend the Lima Convention this year. There is a long-shot possibility of a business trip to Edmonton in August. Accidentally-on-purpose it would enable me to attend part of the CIDX convention. 73.

What's Hot, What's Not

John R. Malicky - 995 Shadycrest Road - Pittsburgh, PA 15216-3023

What's hot?! We were, from July 19-25 with above-90 degree temps, very unusual this far north. Anyway, the hottest DX per July's "AM Switch" is WKOW-1120 Oil City, PA which now makes it down here on a daily basis with a weak to fair signal in between locals WKBG-1110 and WASP-1130 as their power was raised from 250 to 1000 watts, letter sent. Also per tip from Kenmit Geary, the brand-new WIII-720 Shiremanstown, PA has made it here in the morning at 6 am, but due to the proximity of local WPIT-730, who also is on at 6, is fair with too much splash. I'm waiting until August when sunrise patterns change. In hot water, or so it seemed is talk host Ed Tyll, late of WTAE, now at Atlanta's WGST, for racial comments he made on July 10. Seems he likened U. S. Rep. John Lewis to a noron and compared him to "Buckwheat"! The NAACP wants Tyll fired.

Another hot item is the new pirate on 1620 known as Radio New York International. This per Dave Schmidt who heard them in late July. Though I haven't, network news picked up the story mentioning the stn operated on a freighter some miles (I believe 4) in the Atlantic. As they claim they are outside territorial limits of the FCC and no one has any right to put them off the air, so? (The FCC did put them off July 28 with the help of the Coast Guard. One, Alan Weiner, has been in hot water with other pirate hijinks before -pls)

Mildly hot are almost reguar DX items: from sunset until 10 pm sign-off is WMHQ-1510 Dover, NJ with syndicated oldies a la local WEEP-1080 and Cleveland's WHK. Usually they're fair under WLAC, though I have some good loggings and letter sent. Also, at sunrise 6 am for an hour or so is a good but fadey WMLX-1180 Florence (outside Cincinnati), KY with SMN

non-algic music, some WVA-1170 splash, but a good null on WHAM, letter sent.

WVA wasn't hot was WTAE-1250 off Friday, July 3, for an unusual maintenance period which with good timing brought WGL Ft. Wayne signing off at 1:03 am during TAE's open carrier. On Thursday before in the morning at 6 the signal was oscillating 4 times a second, switching from non-directional to directional making a clicking sound. The cause was a rodent who ate the insulation which allowed moisture to get at a copper wire, this per the CE. He also said, "Only you would call to ask about this!" What was hot, now is not! July 26 local WVA-1150 and WYDD-104.7 of New Kensington, PA went off due to a transmitter fire and will be for a week. Monday morning, I had a field day on the FM, hearing 6 new ones, but nothing on the AM, but looking for WIMA Lima.

Recent veries include WKOY-1240 Bluefield, WV who signed my report and sent a tape of their Baltimore Oriole sponsors as my wording didn't nearly come close! Also, with much thanks to a young woman, as her male co-workers declined, she verified WBPZ-1230 Lock Haven, PA and was quite surprised I heard them more than once. They simulcast 7 pm to 5 or 6 am with WWZU "Zoo 92" unless a Phillies game is on. Also, very nice letters from WORG-1570 OH, WYNS-1160 PA, WMOV-1360 WV, WILE-1270 OH, and WINC-1400 VA, totals 892. Finally, any help on these long holdouts would be much appreciated: WKKD-1580 IL, WCKB-780 NC, WFRM-600 PA, WVAE-1310 PA, WLEM-1250 PA, KNUS-860 MN, WYTX-860 TN, WMFR-1230 NC, WEIC-1150 WV, WSRR-1580 NJ, and WECZ-1540 PA. 73's and see you in Lima!

Warren E. Greenberg - 291 Mamaroneck Ave., Apt. B - Scarsdale, NY 10583

Since my last Muse I have changed jobs and am now working a temporary assignment in White Plains, NY until our office in Boston is ready. Then I will be going back to Boston.

At my location here in Scarsdale, NY I will be using an ICOM R71A receiver with a Radio Shack ferrite loop antenna. I should be up and operating by mid-week after I finish packing.

I hope conditions here are better than back at my Boston location because of being close to several transmitter sites (WUNR and WHDH were my main problem stations). More next time.

Paul Swearingen - Canoga Park, CA

I forgot to mention in the intro that the next deadline (theme: Memories) will be Sept. 4. I honestly don't know whether or not I will be able to make it to Lima ... anticipating a job change right about then, with luck. I dropped the P. O. box as I transferred to another Montgomery Ward store five minutes from where I live to return to my job of selling electronics. After two years of retail management, I had enough of long hours with pressure plus ... So as the job hunt continues, I won't be able to plans up to just a few days before the convention.

Two stations locally have added stereo: KKIQ-600 San Diego (Kahn) and KMPC-710 (AM).

Early in June I noted a TIS on 530 testing with a message indicating its location in Valley, calls of WNH1810, and ownership by the City of Simi Valley. Listeners noting interference were asked to call Mike Adams or Greg Reeder at (805) 583-6950. Not noted, but right about then my roommate's girlfriend bought him a touch-lamp which radiates on 530, 720, 890, 1070, 1250, 1430, and 1610. An interference suppressor purchased from Radio Shack helps somewhat.

Have noted an SS on 670 u/KBOI after KWNK leaves the air and thought at first it was either R. Moscow/Cuba outlet, as I heard the announcer talking about a museum in Moscow. I believe it is from Mexico. Haven't heard the recent 1040 and 1160 R. Havana/R. Moscow sessions yet. 73.

DOM PAGE 4

Call	Signer				
1470 KKUUU	Jerry Steffen PD	JW	1540 WQMDm	Debbie McAlwee Trfd	JM
1470 KWIUu	Brian Hughes PD	JW	1540 WHEZ1b	Gary E.Mallenee P/GM	JW
1470 WMBDI	Paul Baumgartner CE	NW	1570 WQTM1m	Debbie Larson H	JM
1480 KPXX1zu	Dora Araiza AdmA	JW	1580 WEAM1b	Toxie L.Carroll GM	JW
1480 WCN5I	Ron Tostevin III CE	JM	1600 KNNY1u	Edward Schwartz	RV
1490 KBST1uz	Jeffrey J.Copasso PD	JW	1600 KMVP1	Girard Westerberg TD	JW
1490 KGOSrubb	Bill Law GM	JW	1600 WKGK1	Ron Brown GM	JM
1490 W1JM	Lee Wright GM	DL			
1490 W1OG	William E. Powley GM	DL			
1490 WRED	Rusty Stockstill GM	DL			
1490 WRLD	Al Pearce GM	DL			
1490 W5FB	William F. Hoopes P	DL	Initial Name	Loc	
1490 W5NT	Jim Slawson GM	DL			
1490 W5YL	Shirley Mahaffey O	DL	PT	Phil Tallman	OK
1490 WYYZ	K. Furgison CE	DL	WH	Wayne Heinen	CO
1500 KXVQ1z	Toma Burgess Sec'y	JW	DL	Dave Lewis	MO
1510 W1VU	Del King PD	JM	HH	Hank Holbrook	MD
1520 WTR11m	Beverly A. Freed-Arrington	JM	JM	John Malicky	PA
1530 WRTPI	Buddy Leather GM	HH	JW	John Wilkins	CO
1540 KFN1Npu	U/U	JW	RV	Robert Vance	CO
1540 KWCOpu	Larry Thompson	JW	NW	Neil Wolfish	OH