

dx news

the magazine of the National Radio Club



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NUMBER 20

"Everything I have received so far has been great and a big help to me. Since joining I have purchased an HQ-160 and ordered an SM-2. My family claims they have not seen nor heard from me since!" (Dave McCourt, PA)

ON THE INSIDE.....

- Verie Signers - Ernie Cooper
- Foreign Supremacy Ratings - Norm Maguire
- An Inexpensive and Easy-To-Build Loop - John Tull
- About those "emergency" PSA's - Jerry Starr
- Domestic Log Updater - Ron Musco
- W4V/NBS Questionnaire

NEW MEMBERS

- * Alex Alexander, 2121 E. Starr, Nacogdoches, TX 75961
- * Eric Rittenhouse, 77 Linaria Way, Menlo Park, CA 94025
- * Leonard G. Wood, 28130 Peacock Ridge, Rancho Palos Verdes, CA 90274 (re-joins)

RENEWALS

K. Onyschuk, J. Conrad, G. Kass, C. Junker, G. deLeurere.

FLASH TIPS & SUCHLIKE

WLYN-1360 hrd by just about everybody 3/3 w/ TT, code IDs, bluegrass, etc.
WHAZ-1330 hrd by Sundstrom, Foxworth 3/10. No sign of two western TESTS here in the East on 3/3. No sign of KHLB-1340 or WIGH-1490 this way either on 3/10. WPEN is back, as noted last week, with an "oldies" format to give WCAU's same some competition. 6-10pm DJ is NRC's own Geoff Fox. **Late card from Skip Dabelstein sez that KZUL TEST 3/3 did not air due to technical problems. Has been re-sked for 3/24/75 0300-0330 EDT.**

NOTES &c FROM NJPC

The NBS/W4V survey questionnaire inside is done here in such a way as to allow members to detach it and complete it and send it to them without harming your DX NEWS. We even numbered around it. For the record, this issue will be a 40-pager even tho' by numbers it'll be numbered to 36, hi. We urge members to use this opportunity to preserve the propagation forecasts and geomagnetic data broadcast over W4V even in this time of economic crunch. After all, how much more could the broadcasting of that small bit of info cost, hi? Most of the members here in the East who use this service use 5, 10, or 15 MHz., so that we wouldn't miss 2.5 or 25 MHz. if they were cut, but.....

Next week is our last weekly issue, dated 24 March. Next issue is dated 7 April, then 21 April. Submit accordingly, hi.

C. P. C. TEST SCHEDULE

WEDNESDAY	17	* 0000-0100	* WBJW-1440	* Winter Park, FL 5000/1000 U	NNRC
		* 0130-0200	* WIBU-1240	* Poynette, WI 1000/250 U	NNRC
		* 0200-0430	* WTMS-1420	* Michigan City, IN 5000/500 U	NNRC
		* 0200-0300	* WSAU- 550	* Wausau, WI 5000 U	NNRC
		* 0200-	* WISN-1130	* Milwaukee, WI 50000 U	NNRC
MONDAY	24	* 0230-	* WOTT-1410	* Watertown, NY 5000/1000 U	NNRC
TUESDAY	25	* 0200-	* KGVO-1290	* Missoula, MT 5000 U	NNRC
MONDAY MAY	05	* 0000-	* WIXE-1190	* Monroe, NC 500 D	NRC
	26	* 0500-0700	* KRIZ-1230	* Phoenix, AZ 1000/250 U	NRC
MONDAY MAR.	17	* 0300-	* WMBG- 740	* Williamsburg, VA 500 D	NRC/IRCA

PLEASE REMEMBER THAT WE ARE NOW ON DAYLIGHT SAVINGS TIME. THOSE WHO HAVE SUBMITTED TESTS LISTED OR ARRANGED IN EST SHOULD RE-CHECK WITH THE STATIONS AND, IF NECESSARY, CORRECT THE TIME LISTED HERE.

DETAILS:

- WISN - Re-sked of 1/13 no-show. No program details. V/s: Robert P. Johnson, CE; 759 No. 19th St., 53201. Arr. Victor Loberger.
- WSAU - No program details. V/s: Jack Dovison, PD; Box 1088, 54401. Arr. Victor Loberger.
- WTMS - Re-sked of previous no-show. Contemp. instr. mx, frequent IDs, 400 & 1000 Hz. TT; will use 5000 day facilities. V/s: T. Charles Smith, ACE; Old Chicago Rd., 46360. Arr. Eugene Vonderembse.
- WIBU - No program details. V/s: John Schmelzer, CE; R.R. 2; WIBU Rd., 53955. Arr. Victor Loberger.
- WBJW - No program details. V/s: Don Anglin, CE; 222 Hazard St., 32804. Arr. Charles Dite.
- WMBG - No program details. Address: Box 180; 23185. Arr. Paul Mount.
- KGVO - In regular schedule. Special ID's (format unknown) will begin at 0206. V/s: Tom McInley, PD; Drawer M. 59801. Arr. Tom Blossom.
- WOTT - No program details. V/s: Steve Behm, PD; Box 29A, Gifford 13601. Arr. Eugene Vonderembse.

A few issues ago, we mentioned the value of a subscription to "Ham Trader" (c/o A. L. Brand, Box 311, Sycamore, IL, 60178). In the latest issue, one could have found the following: HQ-180; SP-600-J20; R-390A; 2) SP-600-JX; HQ-170; Halli crafters S-7L, S-118; HRO-500; Collins 51-J2; Halli SX-100, SX-101; Collins 51-S1; R390; SPR-4; DX-100; HQ-100; SP-200; Khrom-Hite Audio Filter; Dumont 304 scopes; Collins 51-J4; numerous other Drake rxes. If you're looking for a receiver or accessory equipment, and can't find it in NRC's EXCHANGE, then this is the place to go. \$1 buys 5 issues (2½ months); \$4 buys a year, and ad rates are reasonable.

international dx digest

editor.. Alan Merriman
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* Phone 703-354-2135 Before 2200 EDT * All Times Are GMT * Deadlines Are Friday *

Well, some of you finally woke up, and support is much better this week, though still not spectacular. Guess the DX season has pretty much come to an end. Here is what we have.

New stations, changes, skeds, etc.

AFGHANISTAN - Kabul is now back on assigned 1280 khz. (Ericson)

ALASKA - The American Forces Radio Station at Elmendorf Air Force Base has been shut down. This was done because the area (Anchorage) is now well covered by commercial stations. (Taylor)

AUSTRALIA - New station 2JJ in Sydney on 1540 khz operates with 10 kw day and 1 kw nights. This is an ABC stations and programs rock. * Australian provincial stations can now increase power from 2 to 5 kw. Any station that decides to increase power, has to use a directional antenna. There are no plans now for allowing stations in Sydney and Melbourne to increase power. (Taylor)

BULGARIA - Blagoevgrad on 1322 khz is currently using 50 kw and is broadcasting the "Christo Botev" program, not the Horizont. The 500 kw transmitter has not been confirmed as yet using this frequency. 1223 khz used for the European Service is being heard with very strong signals in Sweden, blocking the frequency. It is now closing at 0130. * 1124 khz new has a strong new transmitter testing during daylight hours. Power guessed by Bulgarian sources to be 250 kw. Location is Stara Zagora. *The 10 kw transmitter at Varna has now moved to 1142 khz. (Ericson)

MALI - Bamako now heard nightly on 1460 khz. to sign off at 2400. (Ericson)

MONACO - Latest measured frequency by EBU is 699.9996 for the new station using 10 kw. Type of programming not known, but indicated by EBU as being Program 2. (Ericson)

MONTERRAT - Radio Antillas, per letter, beams right up the Antilles and the Mexican border 0200-0500 with Spanish. Should be possible in San Diego then. (Schatz)

NEW ZEALAND - Big changes will come into force on 4-1-75. The present commercial stations will change name to Radio 1. The National Program stations (YA's) will be Radio 2. The present YC net will be Radio 3. Radio 3 will extend hours and open at 1800 until 2230. Program content will be an alternative program and will include news and current affairs material. Extensive changes are also planned for both Radio 1 and Radio 2. (NZDXRA)

Puerto Rico - The following info comes from Dave Gleason, who is now back in P.R.

- 630 -WQBS San Juan, 24 hours using "La Gran Cadena" as ID, referring to partial simulcast with WORA-760 and WPRP-910. Mostly SS rock, some EE, some tropical.
- 810 -WKVM San Juan. Sked 0900-0500. Has a newscast called "Radio Reporter" 1000-1200, then mixed popular (rock, salsa, tropical) music using "K-V-M" or "La Grande" as ID.
- 1140-WJIT "Radio Hit" San Juan on reduced power (5 kw) due to antenna adjustments. Pattern is out, with more power to NW than usual. 0930 s/on, 0400 s/off.
- 1160-WBQN Barceloneta is on the air as "Radio Borinquen".
- 1190-WBMJ San Juan, Radio Rock is AN with SS announcing, about 80% of music EE rock. Screaming DJ's and KCBQ-style shotgun jingles.
- 1520-WRAI San Juan is EE rock. Currently 1000-0400. Some ads in SS.
- 1560-WRSJ Bayamon-San Juan will be suspending AN operations this month.

Dave also mentions that anyone having an outstanding report to WJIT, should send another copy. They got the wastebasket treatment in the past.

SOUTH AFRICA - Some domestic services in ~~English~~ and Afrikaans have been temporarily reinstated, because some elderly listeners didn't get FM receivers in time. The reactivated stations are in Capetown, Johannesburg and Port Elizabeth. (Gerry Wood, Radio RSA "DX Corner", 2/26, via Hauser) * The frequencies would be 557, 638, 656, 827, 1034, 1043 and 1178 if I figure it right. (Hauser) * It is rumored that when Mozambique obtains independence in June that IM Radio will cease to function. The ~~same~~ will then introduce "Happy Day Radio" in South Africa, on the medium waves only. (Unid South African source in NASWA Flashsheet, Mid-Feb, via Hauser)

SWAZILAND - Swazi Music Radio has been heard on 957 khz not 1367 khz. (Gerry Wood in Radio RSA "DX Corner", 2/19, via Hauser)

TURKEY - TRT is now using 240 kw on 200 khz, where it is interfering with BBC and Leningrad. Heard very well here in Sweden around 2000. (Ericson)

USSR - An unid station is being heard early evenings in Sweden on 1461 khz. (Ericson)

Some precision frequency measurements from Ron Schatz. These frequencies were measured on March 3.

CMGI -569.994	CMGN -720.002	CMDC -849.899	CMHU -1099.998
CMG -589.968	CMKJ -730.044	CMAF -879.825	CMHA -1129.978
CMGQ -630.010	CMCI -760.001	CMHD -889.974	CMJX -1210.041
CMG -639.995	CMKB -769.990	CMFA -910.013	CMHS -1250.015
CMGQ -659.936	CMJN -779.65*	CMHB -960.003	CMHM -1279.948
CMGP -669.999	ZNS3 -810.000	CMHM-1010.310	
CMGN -680.002	CMCA -820.008	CMA -1019.889	
CMKC -690.007	CMHW -840.003	CMBN-1040.0**	

*The frequency of CMJN jumps 779.651 to 779.658. ** The frequency of CMBN jumps 1040.055 to 1040.063.

540 -MEXICO XEWA San Luis Potosi, SLP in like a local w/many spots for "Banco de Mexico". Were telling where in the world branches of the bank are located. News at 0400. First heard from 0355, on 2/28. May have been YNOW underneath at 0405 very faintly. (Lobel)

590 -CUBA CMW Havana heard here on 3/3 at 0600 w/many IDs. Not much slop from local KOGO on 600. (Lobel)

-HAWAII KGMB Honolulu, 0605 3/3. Not too sure of this one heard u/CMW. Just heard what I thought may have been the call letters "KGMB". A very tentative report is out on this one. Not much slop from KOGO-600. Was really a surprise to hear this. (Lobel)

600 -COLOMBIA HJHJ Barranquilla, Radio Libertad good o/Cuban and WIP slop w/SS mx and singing 2/14 0500-0541. Several R. Libertad mentions, and full ID w/call, freq, power 0531. Woodpecker noise after TCs. (Mount)

650 -HAWAII KORL Honolulu w/program on Hawaii at 0635 3/3. M & F announcers talking about Hawaii being a healthy place to live. Pgm preceded by ID. (Lobel)

655 -EL SALVADOR YSS San Salvador, Radio Nacional de El Salvador coming in 3/1-2 good. Measureing S5-9 most of the time. I am going to send a report. (Anderson)

660 -COLOMBIA HJHJ Cali, Radio Uno, many IDs after each record. Heard on 3/3 at 0645. Played US pop mx also some rock. Very clear ID w/freq at 0705. Their ID sounds a bit funny; almost an outer-space type sound (i.e., the type of sound you'd expect on Startrek). Dominant on this freq w/no sign of any other stations. (Lobel)

680 -COLOMBIA (Unk) Fair-good between 670-690 Cubans 2/26 w/lively SS mx 0352-0410. Then chimes 0410, man read armt mentioning R. Liguora and Colombia then NA and off. (Mount) Probably R. Nacional, Zambrano. (ED)

700 -AUSTRALIA While I didn't hear 2NR, I would expect the anthem heard by Vernon, if not GSTQ, to be "Advance, Australia, Fair", recently adopted as ~~the~~ (Hauser)

720 -CUBA CMGN Colon probably the SS stn heard u/WGN at 0720 on 3/3. Very faint ID heard at 0730. (Lobel)

730 -MEXICO XEX Mexico, DF, M & F ancrs at 0735 on 3/1. ID "Canal 730". Was playing US pop mx. Again on 3/3 w/many IDs at 0735. (Lobel)

750 -JAMAICA (?) Does this one ID as "Radio One"? Carried BBC news before that ID on 2/22, 0030, then lost in jam. (Hoffman)

800 -NETHERLANDS ANTILLES PJB Bonaire w/PP program and rel mx sung in PP. Male ancr. Quite dominant on freq from 0743 on 3/3 w/S5 reading on scale of 10. After awhile is sounded like they switched to Hawaiian mx complete w/steel guitar; only sounded that way. (Lobel)

820 -COLOMBIA HJED Cali bombing in 0901 2/10 w/calls and "Radio Hora Sutatenza". Then man welcomed listeners to the show, said they were happy to be with us after doorbell. (Mount) HJED is not one of the Sutatenza stns, sure this wasn't HJCY on 810? (ED)

840 -PANAMA R. Libertad IDs at 1058 on 3/1. Atop WHAS for about 10 minutes. 1st time at this location. (Wilkinson)

854 -PERU OAXLA Lima, Radio Nacional del Peru IDs at 0902 on 3/3. Had fantastic signal for over an hour. (Wilkinson)

885 -MONTSERRAT ZJB Plymouth on 2/19 between 0122-0217 in EE. Poor to fair, rock "Golden Hits of Yesteryear" and BBC World Service mx from 0200-0210. At 0212 had jingle "Don't Touch That Dial - Zed J B". (Zank)

-UNID ASIANS (2) At 1200 on 3/1, one IDed w/Kremlin Bells; other w/march mx and woman speaking CC. Who? First time both heard. (Wilkinson)/(Hoffman)

895 -UNID IA Looped 170 degrees on 3/4 at 0330. All SS but no ID possible. Definitely not FF or Haiti. I have no one listed here and not heard since.

944 -UNID Can't solve it for Dangerfield but can back him up. Separable from IA on 945 but quite weak. Heard 3/4 at 0255. I'll settle for Luanda, Ben except that I make it only 85 degrees and that ain't right! (Hoffman)

1015 -UNID ASIANS (2) At 1119 on 3/3. One speaking CC. Other in Oriental language not recognized here. At 1130 I heard a band w/march type mx and Kremlin Bells in background. Two distinct stns but unable to determine who they are. Anyone else hear this and the 2 on 885? (Wilkinson)

1025 -PANAMA David. HOU heard loud and clear at 1119 on 2/28. Best ever at this location. (Wilkinson)

1034 -UNID EE w/pop mx show, ancr talking over discs. Followed by armt w/3 note ID but at fade time of course and could have been PP or SS - does Lisboa have such a program now? 90 degrees is a bit off for them though. (Hoffman)

1045 -PANAMA Las Tablas. HOJ2 also loud and clear at 1129 on 2/28. Could not raise either one on MM 3/3. Such is DX! (Wilkinson)

1050 -MEXICO XEG Monterrey, NL w/SS mx. Ancr gave address in San Antonio, Texas. Heard on 3/3 at 1000. (Lobel)

1055 -UNID ORIENTAL (?) Heard here for first time at 1100 on 3/3. Could not raise volume for better ID due to slop from 1050. Any ideas? (Wilkinson)

1106 -ENGLAND Radio Leeds logged w/taped ID on 3/4 at 0234, weak but lucky fade up, rock mostly. Frequent fading, bearing on the nose, England fantastic generally. Does this only have 1 kw? Gone by 0300. (Hoffman)

1187 -INTERNATIONAL WATERS Radio Seagull (or whatever) steady at 20/S9 from 0200-0300. Veddy British ancr - very US mx. (Hoffman)

1295 -UNID "Radio Plata", new stn noted eves w/frequent IDs and an announced repaire of "129 Exitos". Per ads, a CA on the Caribe coast. (Schatz)

1307 -HONDURAS Unknown, ID "Radio HR - de Honduras en Centroamerica" 2/23 0146.

1340 -MEXICO XEAA w/Mexican mx at 0855 on 3/3. Gave full ID as "X E" (Schatz) Double A" at 0900 w/male ancr. (Lobel)

1370 -NICARAGUA (Harmonic) Unknown, noted on 2740 khz 2/20. Early s/off w/NA 0201. Doesn't seem to be the listed "X" in WETH-75 as sounded very lo-budget. (Schatz)

1546 -ENGLAND Radio Bristol (?) et al - really a dogfight here on 3/4 0200-0230. Two signals w/same bearing - carrier fairly good but never could get any good audio. Pop mx came through a few times and some EE armts but weak. (Hoffman)

-USSR (Tentative) By coincidence, I logged same stn as Ben Dangerfield at same time and date 1/30, 2230-2300. (cf. DXN 2/24). However, I thought that this was R. Moscow FS relay in ~~to~~ Africa. After talking w/Ben, I found out that we both heard British accented EE throughout. At 2230, I believe that I heard R. Moscow FS IS (have on tape) but wasn't very clear. At 2300, we both heard strange anthem-sounding neither British or Russian. Does R. Moscow still relay FS in EE on this freq? (Eckman) This used to be Vinnitsa, and did carry FS, but they supposedly have moved to 935 khz. Don't know what the current situation is. (ED)

1599 -DOMINICAN REPUBLIC Radio Femina, Santo Domingo noted here w/soft mx 3/1 0245. No ID, but recognized by Richard Clark thru previous trips there. Exact freq 1598.882 khz. (Schatz)

That's it for whats been heard. A couple of veries and misc. on next page.

06
890 -JAPAN JOHK Sendai. Usual NHK card for report of 11/12/74 received on 1/15.
Sent by airmail. (Lobel)

1440-JAPAN JOWF Sapporo. Card received on 1/20 for report of 10/12/74. Same card
can be used for JOWF, JOWN, JOWM and JOWL; they circle the correct stn. (Lobel)

The reporters for this issue

Mike ANDERSON - Louisville, Kentucky DX160, 2'10" spiral loop
Richard ECKMAN - Philadelphia, Pennsylvania BC946/453, Sanserino loop
Bengt ERICSON - Vaxjo, Sweden SPR4, FET loop
Dave GLEASON - San Juan, Puerto Rico R390A/URR, SPR4, Sanserino loop
Glenn HAUSER - Enid, Oklahoma HQ-160, SM2, 2 lw's
Bob HOFFMAN - Ocean City, New Jersey HQ-180, Sanserino loop
Albert S. LOBEL - El Cajon, California DX150A, Sanserino loop
Paul R. MOUNT - Teaneck, New Jersey Panasonic R-1551 and RQ 446S
Ron SCHATZ - Miami, Florida R388/URR, LSCA1
Peter V. TAYLOR - San Francisco, California
Hank WILKINSON - Santa Rosa, California SP600, Sanserino loop
Neil ZANK - Lincoln, Nebraska HQ-160, SM1
NZRDXA - New Zealand Radio DX Association

DX PROGRAMS - A number of DX programs on SW include some MW info; especially recommended is Radio Finland's, which at least in the winter, includes tapes of NA and LA stations heard in Finland, and during Arctic DX-peditions. It's currently scheduled every Tuesday at 1415 GMT on 15185 khz and several other times. (Hauser)

Some comments on the SPR4 from Bengt Ericson. "Referring to Bob Foxworth's Musing in number 17, I will inform that I bought a brand new SRP4 from Miamisburg, manufactured in Sepr. 74. I have checked this through and changed selectivity to 1.2, 2.4 and 4.8 khz plus fast AGC. I have found this receiver extremely good for European standard. Even 250 watt Canadians have been logged! Equipped with a FET loop. Bob's words about bad LW in not correct regarding this set. Very sensitive. Both African and Far Eastern stations have been logged using a 150 foot longwire". The controversy about the SPR4 continues. I have had one for several years, and while I like it for SW, it definitely will not perform with the HQ-180A on MW. Not tried on LW here as line noise is too bad. Mine is modified for 2.4 khz selectivity. (ED)

Thats it. Hope to see a bunch of you at YAD in a couple of weeks. 73 - DX - REPORT!



SERVING THE PEOPLE OF THE WEST RIDING
on 92.4 MHz VHF FM (Slope polarised 5.2 Kw max ERP)
AND 271m (1106 KHz) 1 Kw

Thank you for your reception report of 15 Aug 1974 at 0538 hrs GMT
on 271m. We are pleased confirm that your report was correct.
We thank you for it and hope you will enjoy our programmes in the future.

MERRION CENTRE LEEDS LS2 8NJ

Verie from Gregg Calkin, vacationing in England

DOMESTIC
X
DIGEST



07
editor.. Wes Boyd
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Boyd 216 545 4543
Starr " 534 1394
Silly " 545 4453

First we've got a bundle of changes & stuff::
changes

950 WPEN PA Returned to RS 3/3 at 1245 w/ RR oldies format. Think sked is AN-6, Off Mms. Was ET OC 3/2 till 1600 plus part of 3/3. Maybe if we write & thank them for the SP, they will do it again next year. (DS) Dave, I wouldn't be surprised that the Geoff Fox at WPEN is the same one we all know & love---HWB BARE-JS (WANNA SEE MY LENS?)
1090 CKKW ON Will go RS new freq. on 3/5 per anncts. on CKCO TV, look for CFTJ to go to 1320 about that time. (JF)
1260 WNDE IN Noted s/off at 0500 on 3/3, said to return 0500! I Don't Quite Understand This?? Indy is in EDST! Carrier off 0502 (JS) Not all of Indy is DAYLIGHT TIME, only about 75% of the counties---HWB
1380 CKLC ON W/ s/off 0304 on 3/3; then 01 Canada---LOG CHANGE (JS)
1590 KSPR AR Was sked for PoP 2/28 at 0200, someone here 3/2 same time w/ PoP type TT, DF right, maybe one month late..(DS) Them or you?---HWB

I got a list of info from the World's Greatest NON DOMESTIC DXER---RON SHATZ. All these are in Florida---Natch!!

560 WQAM SP: MM Slogan "Q-56" (Don't confuse w/ WHBQ.. "56-Q"...HWB)
1220 WCMQ Is SSer, & ETs w/ SS records--no IDs--in early AMs
1360 WKAT Is NSP w/ tele-talk stuff, ID includes "Thats CAT, w/ a K"....
1430 WQDI Once again a hick C&W (Ain't they all??---HWB), had planned on 5Kw unlimited while was WRSD
1550 WRHC Religion till 2PM, then SS to LSS & s/off.
Got more of this stuff, but I'll save it till later in this section---HWB.

Now on to some FCC type info that normally would be Ron's. I listed here due to it's importance::

1030 KTWO WY GRANTED POWER INCREASE TO 50Kw DAY & NIGHT.
1090 K??? MT GRANTED "NEW" 5Kw UNLIMITED OPERATION HERE. Has severe technical restrictions to protect KAAY nights. (But if it's half as restricted as KKAA it'll be an easy MONTANA---HWB)
1480 KBOX TX Granted increase to 1,000 watts nights....
General sked changes & stuff noted by reporters, myself, etc.
580 WTAG MA off AN now (MM s/on 0459) 1260 KWHK KS 0700-0130
630 WLAP KY SP: MM 0105-0500 1270 KTFI ID Now on till 0230 (??)
920 KXLY WA SP: MM 0200-0758 1390 WYON IL Is N.S.P.
1100 KREX CO 0800 (0900) 0209 (0105) 1500 WDEE MI MM SP 0100-0500
1180 KOFI MT Sked: 0800-0205 1550 KOKA LA Is now AN-?
950 WWJ MI Is now N.S.P. KKJO MO MM SP: 0105-0700

And finally Foxy sez that WEJL 630 did ID on it's ET, but low modulation! r c's

1st. MM WCNC 1240 w/ TT---KFSa 950 w/ TT & IDs e/ 2 min. (DS)(WCNC also BW) WBRN 1460 w/ TT (RjE & ELKski)
1st. TU WHGR 1290 per list, plus 0015-0030 on Aux. rig/pwr. per call to station...Address is "Box A"..(Silly) NOTE: Mich. is EST---HWB
1st. TH WSLI 900---WTCO 1450---WSVL 1520 (TOC) WKTY 1370 w/ TT (TOC)
3rd. MM WRWH 1350 w/ TT (TOC)
3rd. TH WNNI 1520 w/ TT & mx---WCPM 1280 w/ TT---WJZM 1400 w/ TT---WDXB 1490 w/ dt---WHOC 1490 w/ dt---(DS)
4th. MM WMIS 1240 (TOC) WJDY 1470---WGoe 1590---(RM) WHSC 1450 (RM)
4th. TH WIYN 1360 w/ TT (TOC)
4th. FR KELD 1400 w/ TT---WKRG 710 w/ dt---(TOC)
4th. SA KBRS 1340 w/ TT (TOC) WPTN 1550 (TOC)
1st. SU KQWS 1020 w/ TT (TOC)

Finally:: WDIC 1430 on ET-TT, anned. f/c on 3/3 0120-0135. This is the normal 3rd. MM f/c, maybe a makeup for a holiday (RjE)

sunset & evening

750 WHEB NH 2/27 W/ RR, strong, 1918 w/ IDs,wx,etc. Interrupted record at 1919 for AM s/off, no QTH given (Phadz)

790 CFDR ON 2/27 ID from this, u/ unid RR 2005 (Phadz)Is that a dirty word?

800 WCHA PA 2/24 After WLAD s/off-1830-1843--w/"SUNDOWNER"IDs. Good mx and many IDs, think s/off 1845, but CKLW faded in 1843-RATZ (RM)

900 WIAM NC 2/28 S/off clear 1844 after WJWL (DS)

910 KLCN AR 2/26 ID 1925 to mx, solid ID 1930 b-4 sx (BW)

-970 WAMD MD 3/3 S/off noted 2310 to return 0600 (DS) Go away kid!!

1020 WCIL IL 2/23 Way o/ looped KDKA (I know, your closest unheard,right?--HWB) 1920 w/ beautiful mx instrs. to 1930 s/off-no SSB-Had mention of 101.5 FM Stereo (JS)

1090 CHRS PQ 3/1 Atop at 1902 s/off (Foxy) Foxy--NOTE:: I didn't edit this one!!!-HWB

*1090 WGOC TN 2/27 S/off 1916-no SSB, anncd. PSA of 3.85 wts. in s/off...NOT the 50 wt. listed in recent updater (BW)

1150 CHSJ NB 2/27 Atop w/ Canadian RR 1939-2000 (Phadz)

1290 WNBW NY 3/2 W/ Masonic nx pgm,local nx,then MOR 1819-1834, w/ WFBG. Local WTUX s/off by 1700 on SUNDAYS all year..(DS) Hey,ain't that nice ov dem???

1340 WEXL MI 2/24 U/ CKOX 1810-1820 w/ C&W & sx, WLEW also there(JF)

*1390 WCAT MA 3/2 S/off at 1800; per call to station--this s/off is ONE HR. earlier than rest of time zone during March (RM) Is that licensed time, or what..Can't understand going off 1 hr. early??--HWB

CHOO ON 2/27 C&W, Ads-1955 to 1957 (Phadz)

1430 WNAV MD 2/28 To 1845 pwr. cut/ant. change, AD for Wes Boyd Moving and Storage of Baltimore. Severe QRM from WNJR (RM) Boy is you gonna be in trouble in Aug.--The area's answer to the 3 Stooges will fix your bird--HWB

1440 WHHH OH 2/25 HUZZAH!! (Hey, that line is ours!!-HWB) W/ Bkb tourney 1937, ments. of Warren-Youngstown-& Girard (where??-HWB). No WHIS or WJAR for some reason. 1st. time hrd. (BW) Ain't u lucky--HWB

1460 CKRB PQ 3/3 To 1903 pwr/pattern change. Had AD & anthem before female anncr. w/ nx (RM) An anthem b4 the nx--Far Out!!

1530 KDSN IA 2/25 U/ WCKY 2000 w/ s/off & mention Denison Bdcstng (JF)

1540 WBRY TN 2/24 Weak u/ WKYK w/ C&W to 1930 s/off & SSB (JF)

WKYK NC 2/24 Strong-w/ s/off 1915, ments, owners/pwr./freq./etc.(JF)

1550 WBSC SC 3/2 W/ S.C. nx 1921-25, way o/ WKBA who had preacher praying for all DXers to 1930 s/off (RM) Did it help you any??--HWB

WPGD NC 2/28 Most nites 2/28-3/1-2-3, u/ WKBA w/ gospel mx & 1830 s/pff. Noted as early as 1815 (RM)

1580 KCHA IA 2/23 S/off 1944 right b4 KTGR-no SSB, FM plug (JS)

KTGR MO 2/23 Loud at 1944 s/off,promo FM 96.7--no SSB (JS)

midnight to sunrise Is that Geoff Fox at WPEN I hear?

540 CBXQ BC 3/3 good/steady // CBU 0453-0500 s/off (RH)

560 WGAN ME 2/24 tent. w/ s/on 0600 w/SSB into mx, call sounded like WGAN, listed SP is Sunday (JF)

WFIL PA 3/3 noted OFF 0033 (DS)

Unid ?? 3/3 ET/TT/OC strong, DF n/s 0056-0110 o/WFIL/WQAM (EJE)

580 CFRA ON 3/4 alone 0155-0210+ w/nx top of hour and RR (Sillie)

CKY MB 3/5 good 0205-0210 w/RR, IDs, ads (Sillie)

590 WMBS PA 3/1 w/wx 0010, jx 0011, sounding like the jx you normally hear at 0700 on other stations (BW) Hey, Bruce, what the HELL does that mean? (JS)

630 CFCY PEI 3/3 fair 0300 thru WPRO, not noted since 2/14, was regular early Feb, perhaps antenna outta wack, nx 0300-0305, AN DJ named Stu Lucke, has deep voice, MoR mx, some C&W Sun morn, has Phrase that Pays contest (Foxy)

640 KFI CA 3/3 noted off 0606, OC only, Cuba good u/OC (RH)

790 WAEB PA 2/24 alone w/RR and local ads 0615-0630 (JF)

800 CKLW ON 2/28 noted off 0600-0700+ (dm) 3/6 noted off 0200-0400+ (JS)

CJAD PQ 3/6 w/tele-talk 0210-0235+ giving 844-0111 (JS)

CHRC PQ 3/6 w/FF MoR light pop mx, some in EE u/CJAD (JS)

WCHA PA 2/28 w/RR, ID, nx 0630 (dm)

WDEH TN 2/28 C&W, local wx 0620 and 0630, uses wx jx going in and out of report (dm) Who really cares what you hear? (JS)

*850 WJW OH now calls itself "JW-85" which sounds like "KW Something" in the mush. (JS)

WWJC WI 3/3 strong concluding ET 0318 (DS)

940 KBOS AZ 2/24 fair, no KIOA, C&W mx and "K-HOSS" IDs 0510-0520 (JF)

KBRE UT 2/28 ET/MX w/Hit Parade automation package, many IDs noted 0215-0250 off, called station, said they were testing new automation system, super signal way o/KIOA, UT #5 (JS)

950 WIPEN PA 3/3 ETing w/ID after Grass music 0153, then off, first time heard since they went silent, were due back on RS 3/1, but didn't make it, signal poor, muddy audio (Foxy)

WWJ MI usually dominant behind WIBX until 1945 in March (Foxy)

* CHRR NS 2/24 atop til 0207 s/off after nx, calls itself "Cheer" Radio, WWJ/WBBF QRM, Newfoundland items in nx (Foxy)

* CKNB NB 2/28 nx w/local items 0100-0107 s/off w/both anthems, briefly again 3/1 at 0115, so longer sked weekends (Foxy) Gnarf?(JS)

960 CKWS ON 3/3 s/off noted 0110 w/GSQ, to return 0500 (DS)

CFAC AB 3/3 noted w/automated sounding MoR 0228-0231, ID and TC (DS)

CHNS NS 3/3 atop and alone 0330-0405+ w/RR, nx, wx, promos and other assorted ~~stuff~~ (Silly)

WSBT IN 2/24 w/nx,wx,sports, px and s/off, mentioned FM and STL, into SSB 0135-0140 (JF) Guess what "px" means, kids (JS)

980 WKOR MS 3/6 no sign of newly listed FC altho good signals from that region this AM (JS)

1000 WVOV AL 3/2 ET w/march mx 0115-0131+ vocals and polkas w/CFL null (DS)

1020 KSWW NM 3/2 TT noted 0202-0211 thru KDKA, also heard by Fela, we both think this is the KSWW FC (DS)

KDKA PA 3/2 loud and clear, new here (dm)

1030 Unid ?? 3/3 TT 0218, bits of ID 0219, call seemed WH??, was WHN testing or was this the KUPK FC? (BW) It was probably the WH?? DX Test (JS)

WHN NY 3/3 off and ETing 0218-0220+ w/TT/OC and ID (RA)

1070 CFAX BC 3/3 almost local-like w/KNX off for a change (What were they changing-JS) Toned-down RR format, heavy spotting 0414-0435(RH)

1110 KFAB NE 3/2 strong u/WBT OC 0034 w/IDs and mx (BW)

1140 CKXL AB 3/3 regular on MM but semi-local quality w/Top 40 noted 0300-0600, at all times fantastic signal (RH)

1170 KLOK CA 3/3 noted off 0538, KVOO in like ton of dung bricks (RH)

1180 WHAM NY 3/3 rarely heard due to KLOK, but w/latter off this with wopping signal 0541 w/farm stuff (RH) If you live on a farm, you've got to dig it (JS)

1190 CHTN PEI 3/3 not very good on MM RS, evidently DA is OK now, still MoR w/female DJ and nx just before the hour, went LOKW 2/6, nowhere as strong as earlier kilowatt non-DA, NSP (Foxy)

1210 WCAU PA 3/3 off and ETing most of AM (DS, RA, JS, dm, GFU)

1240 Unid ?? 3/6 seemed like FC format, dialtone weak 0302-0311+ fadeout too weak for DF, has the WMPA RC been moved? Not heard 0245-0300 as usually is (JS)

WKDA TN 2/24 on top AN w/RR, many IDs (JF) 3/3 dominating 0110+ w/mx, "K-Day" (BW)

WGBB NY 3/3 dominant 0145-0207 w/RR to 0200, then nx,wx to 0205, then more RR, believe AN was Chuck Stevens Show (ELK) Really bizarre format there (JS)

*1250 WDAE FL 3/3 ID 0300, then CBS Nx, strong (DS) New net

WREN KS 2/24 with MoR and truck spot 0215-0230 u/occasional CKJD ET(JF)

Unid ?? 3/3 TT on/off leaving OC 0038-0105+, jumbled ID 0041 by female, call seemed WRAY, did anybody ID this? (BW) Yes (JS)

1260 Unid ?? 3/3 somebody s/on here 0505 w/SSB on synthesizer, no copy on announcement, any ideas (JS)

1270 WXYZ MI 3/3 noted on 0226 w/mx, ID, is MI EST or EDT? (BW) No, actually it's EAT (JS)

1330 WTRX MI 2/24 atop w/nx and wx 0141-0148, WHQT nonexistent (RM)

1360 WLYN MA 3/3 DX heard by RM, Foxy, DS, RA, ELK, JS, HWB, Silly. Tentatively by BW and dm

1370 KFRO TX 3/2 DX poorly u/WSPD, much talk, many spots for DXers of all things, still on 0312, news promos, had a local bank advertising a DXers Special offer, etc. Madness (JS)
 CHPQ BC 3/3 solid, relaying CHUB w/nx 0303, meanwhile CHUB buried by XERF (RH)
 WSPD OH 3/3 finally logged this w/farm stuff 0545 to 0600 nx, no wonder I have trouble hearing this, look at the pattern, they have farms in Toledo? (RH) Never been to Myers place, huh? You should see what he grows!! (JS)
 1380 KZUL AZ not heard by RA, ELK, dm, HWB, JS. Phone call from Skip sez this was not on, equipment trouble, will re-sked (JS)
 WTVR VA 2/20 noted in/out 0523 w/C&W, very rare (DS)
 Unid ?? 3/3 someone w/big band mx 0400 and at various times to 0500, was this KZUL? (RH) No, see above (JS)
 1390 WEAM VA 3/3 ET/OC, ID, jx 0305+ (RH)
 1400 WWOV VA 3/3 atop 0130-0200+ w/black anncr, QRM from FFER (RM)
 KRE CA seems to have SP again, noted off 0504 on MMs leaving KBMI (RH)
 1410 Unid ?? 3/3 strong ET/TT looping west 0042-0052 then gone, WLSH? or something mundane u/WPOP, noted waker 1k TT 0130+ (RjE)
 1450 WENZ VA 2/28 after WHSC FC w/mx, wx, IDs and one ad, no WWSC (RM)
 1460 WMBR FL 3/3 ET/OC w/ID 0404 (JS)
 WPNX AL 3/3 alone 0320-0325, good signal, much C&W w/jx (RA)
 KENO NV 3/3 xln 0450, seems like KDON was off, had RR u/KENO but couldn't have been KDON, too weak (RH) Maybe WACO?
 1470 CJVB BC 3/3 best ever, and of course during KAZM DX, also they would s/off 0400, 16 min before KAZM s/off (RH)
 KNDE CA 3/3 ET 0340 w/RR u/KAZM (RH)
 Unid ?? 3/3 weak TT 0309, no ID, this KAZM DX? (BW) No (JS)
 KAZM AZ 3/3 DX tentative by ELK, heard for sure by RH. Not heard by everybody else reporting this issue
 1490 CKLR PQ 3/4 w/classical mx 0041-0100 nx, s/off 0103½, definite ID signal good, I guess they must be on now, huh? (ELK) Fust (JS)
 1500 KXRX CA 3/3 have added 4 minutes to SP, now 0300-0400 and dropped the OC (RH) Did it break? (JS)
 CKAY BC 3/3 wopping signal way o/KSTP 0300 when KXRX went off (RH) Hey, Rich, watch it with the ethnic slurs (JS)
 -1510 KMSD SD per v/l has full power 5KW, LKW Presunrise, and 100 watt PSA, I don't understand. v/s Denny Comfort, MD QTH: Box 66 (ELK) The kilowatt is probably a critical-hours power (JS)
 1530 KFBK CA 3/3 ID 0300 to CBS Nx, poor but dugoutable w/180 (BW)
 Unid ?? 3/6 TT/OC o/u WCKY all AM (JS)
 WTTI GA 3/3 ET/mx/IDs 0124+ atop freq (RjE) Ho hum (JS)
 1540 Unid ?? 3/3 ET w/C&W, some OC, of course, no ID 0435-0450+, KKEL maybe? Noted RR u/KBES, KBUY? (RH) Who knows (JS) *WPTX? - Has*
 CHIN ON 2/18 loud 0200 w/ID as "CHIN-FM" evidently Eting using FM programming (Foxy)
 WCOX AL 2/28 ads, wx u/KKEL/WPTR 0736, many Camden mentions (BW)
 1550 WNTN MA 3/3 ET 0210-0400+ heard by JS, RM, DS, BW, ELK, ALO
 WYNX GA 2/23 ET w/TT/OC 0115-0132+ (DS)
 WOKJ MS 3/6 ET/OC w/ID 0313 (JS) *RjE (He DX'ed again!)*
 KOKA LA 2/28 noted AN w/RR (JS)
 WEXT CT 2/26 ET 0030-0050 NOT HEARD, ditto 0030-0200 (RA, FD)
 1560 KKA A SD 3/3 finally on RS w/C&W 0614 in/out w/WDXR/WQXR, no spots noted 0614-0637, how can I send report when no spots, but then they don't verify (RH) Yes they do, has big QSL, send them a tape! (JS)
 1580 WORG SC 3/3 w/ET 0010-0054, TT, some RR (DS, RjE)
 WPUV VA 2/26 PoP per anncr 0130, strong, was 5KW non-DA (FD)
 WCRV NJ 2/26 DX a no-show but was on ET this date 0115-0130 (FD)
 WSRF FL 2/24 ET/TT/OC most of AM, same as 2/17, hope this doesn't become a regular practice (JS)
 1590 WAUB NY 2/24 DX heard poorly by JF, heard by RM
 WAWA WI 2/24 loud ET/TT solid o/all noted 0312, ID and off 0319 (JS)
 KYOK TZ 2/28 way atop WAKR w/RS w/ R&B 0410-0420+ (JS)

Well, kiddies, there's another DDXD. We'll all be looking for all of you at the YAD at my place March 28-30. Don't miss it if you can. And now, Wesley will tell you who was responsible for all this dribble (JS) PS: They never come up to the mountain. And now...heeeerees Wes!!

And now...the rest of the Ron Shatz stuff from Florida:::

610 WIOD is NBC...MOR format, SP: MM
 710 WGBS is Ai net, SP MM, MOR/RR but very loose
 790 WFUN is Ac, N.S.P., and RR
 940 WINZ is UPI nx, N.S.P., and RR oldies
 990 WFAB is all SS, SP: MM
 1080 WVCG is good music, N.S.P.
 1140 WQBA is all SS, SP: MM
 1260 WWOK is C&W, SP: MM
 1320 WGMA is C&W, N.S.P.
 1450 WOCN is Ae net, good mx/SS, N.S.P.
 1490 WMBM is religion, N.S.P.



One final reminder to be careful of states still on Standard time. This includes: Mich., Idaho, Ariz., portions of Ind. & Ky., and all of Canada. Gives rare shots at Idaho an extra hour, same for Canadian s/off stuff. Could be interesting MM at 0500-0600 w/ WXYZ off due to time zones/changes, and I'm sure 1270 isn't the only frequency effected. Most likely fill the rest of this page with this type info, but I only want to "tip" the members that may not have thought about it!--HWB.

REPORTERS:::

Ron Shatz...I lost your address & equipt. list, sorry about that!--H.W.B.

RA	Ray Arruda	N. Dartmouth, MA	SX122 & SMI
Phadz	Eric Fader	Bayside, N.Y.	Realistic CTR 18-C
RjE	Russ Edmunds	Parsippany, NJ	HQ150 & 4' AA/ HQ145 & 2' AA
JF	Jeff Falconer	Clinton, ON	Kenwood 9R 59 DS & SMI
Foxy	Bob Foxworth	New York, N.Y.	HQ150& 3' AA/ GPR 90 & LW
RH	Rick Heald	Castro Valley, CA	HQ129 & 4' loop
ELK	Edwardo Kruddy	Mudpuddle Hts, OH	HQ180 & booze
TOC	That Other Club	West Coast Land	
RM	Ron Musko	Windsor, CT	HQ180 & 10cp
dm			
DS	Dave Schmidt	Nude Castle, DE	HQ180 & SMI
BW	Bruce Winkelman	Man, WV	HQ180 & SMI
JS	Jerry Stork	Hubbard, PQ	HQ180 & stoned
Silly	John Silliman	Girard, OH	Zenith TO 1000
HWB	Horatio Burp	Girard, OH	HQ180 & semi-working loop.
FD	Frank Dailey	Preston, CT	HQ180 - loop--& beverage.

A few of you sent in stuff that just didn't make it! My "cut" is 10 days before my deadline, rounded off to include the MM. Thusly the CUT date for this issue (done 3/6) was 2/24. All contributions before that date have been dropped, unless they had super important info.

Foxy...U'r stuff gets here in 2 days---Heald (w/ Air Mail) also 2 days.. Next deadline here is 3/26...and that one will be done, hopefully, at Starrs on Friday eve. of the YAD mess. I'm really looking forward to it, I think!

Wes/Jerry/& the other one.



VERIE SIGNERS

Table listing call signs, names, and frequencies for Verie Signers. Columns include call sign, name, frequency, and location/affiliation. Includes entries like F. Dailey, M. Ramirez, S. Dabelstein, etc.

DAYLIGHT SAVINGS TIME PRE-SUNRISE POWERS
Jerry Starr

If you read the notice from WHOT's Washington attorneys that was reproduced in the 2/24/75 DX News, you know that the FCC has given special pre-sunrise authority to many stations not usually allowed a PSA because of their being a daytime facility on a Canadian or Bahamian clear channel. Due to the early arrival of DST this year, the FCC has granted the following special DST PSA powers to these stations not normally eligible for pre-sunrise operation. These PSAs are in effect ONLY from February 23 to April 27, 1975. These PSAs may be operated beginning ONE hour prior to local sunrise but no earlier than 0600 LST. In the event that DST is extended into the fall or begins early next year, it is assumed these same PSA powers will again be activated by FCC authority. All power given in watts. The several stations with 0.0 watts will not be allowed to operate any PSA power due to their pattern or proximity to the Canadian border.

Table listing power levels for various call signs under Daylight Savings Time. Columns include call sign, power level, and frequency. Includes entries like KVIP CA 56, WMBL NC 23, WCND KY 13.4, etc.

Again, thank you, complete DXers, for supporting this column. We still have more on hand, too! Send yours in, double-spaced, and please do NOT include v/s that have been in recently - THANK YOU!



January 8, 1975

9. PLEASE CHECK THE CATEGORIES IN THE TWO LISTS BELOW WHICH MOST ACCURATELY CHARACTERIZE YOUR USE OF NBS FREQUENCY AND TIME SERVICES.

<u>USER CLASSIFICATION</u>	<u>PRINCIPAL USE</u>
<input type="checkbox"/> GOV'T; MILITARY	<input type="checkbox"/> HOBBY (OTHER THAN AMATEUR RADIO)
<input type="checkbox"/> GOV'T; CIVILIAN	<input type="checkbox"/> AMATEUR RADIO
<input type="checkbox"/> EQUIP. MANUFACTURING	<input type="checkbox"/> CALIBRATION OF WATCHES/CLOCKS
<input type="checkbox"/> NAVIGATION	<input type="checkbox"/> NAVIGATION/POSITION LOCATION
<input type="checkbox"/> AVIATION/AEROSPACE	<input type="checkbox"/> COMMUNICATIONS SYSTEMS
<input type="checkbox"/> TELEPHONE INDUSTRY	<input type="checkbox"/> SCIENTIFIC DATA MONITORING
<input type="checkbox"/> ELECTRIC POWER INDUSTRY	<input type="checkbox"/> INSTRUMENT CALIBRATION
<input type="checkbox"/> STANDARDS LAB	<input type="checkbox"/> ROCKET/SATELLITE TRACKING
<input type="checkbox"/> SHIPPING/BOATING INDUSTRY	<input type="checkbox"/> STORM WARNINGS
<input type="checkbox"/> PLEASURE BOATING	<input type="checkbox"/> GEOALERTS
<input type="checkbox"/> UNIVERSITY	<input type="checkbox"/> PROPAGATION FORECASTS
<input type="checkbox"/> COMMUNICATIONS INDUSTRY	<input type="checkbox"/> ASTRONOMY
<input type="checkbox"/> SEISMOLOGY/GEOPHYSICS	
<input type="checkbox"/> OTHER (PLEASE SPECIFY): _____	<input type="checkbox"/> OTHER (PLEASE SPECIFY): _____
_____	_____
_____	_____

10. ARE THERE OTHER SERVICES WE SHOULD ADD? Yes No IF YES, WHAT SERVICES?

11. DO YOUR RESPONSES TO THE ABOVE OFFICIALLY REPRESENT MORE THAN YOUR OWN PERSONAL INVOLVEMENTS? Yes No

IF YES, PLEASE EXPLAIN _____

12. COMMENTS:

Dear Participant:

In response to government-wide efforts to reduce operating costs and conserve energy, we are considering various alternatives for operating radio stations WWV and WWVH. Interested listeners to these stations are being asked to provide information, via the enclosed questionnaire, which will help us set priorities and guide our decision-making processes with respect to these services. Examples of possible changes include the elimination of some broadcast frequencies from WWV and/or WWVH or reductions in transmitted power on some frequencies.

As a result of greatly increased energy costs at our Hawaiian radio station, WWVH, we have already solicited comments from users regarding a proposed 50 percent reduction of power at 5, 10, and 15 MHz from WWVH only. We have received so many objections to this proposal that we have decided to explore other possible means of cost and energy reductions. It is hoped that the responses to this questionnaire will allow us to provide the services needed most within our financial constraints and at an efficient level of energy use. Thus, it is very desirable that you provide us with thoughtful responses to the enclosed questions. Please fold the questionnaire in thirds with the return address on the outside and staple or tape it closed and mail. ~~No postage is necessary if mailed within the U.S.~~ However, a postage stamp is necessary if a reproduced copy of this questionnaire is mailed.

Your help is greatly appreciated.

Sincerely,

James A. Barnes
 James A. Barnes, Chief
 Time and Frequency Division

Enclosure

NBS QUESTIONNAIRE FOR USERS OF WWV, WWVH SERVICES

NBS/BL-97

Form Approved
OMB No. 41-S74125
REVISED

1. TO WHAT EXTENT DO YOU USE THE FOLLOWING FREQUENCIES?

	<u>FREQUENTLY</u>	<u>SOMETIMES</u>	<u>RARELY</u>	<u>NEVER</u>
2.5 MHZ				
5				
10				
15				
20				
25				

2. HOW IMPORTANT ARE THE FOLLOWING FREQUENCIES FOR YOUR OPERATION?

	<u>VERY IMPORTANT</u>	<u>SOMEWHAT IMPORTANT</u>	<u>RELATIVELY UNIMPORTANT</u>	<u>VERY UNIMPORTANT</u>
2.5 MHZ				
5				
10				
15				
20				
25				

3. HOW OFTEN DO YOU USE THE FOLLOWING?

	<u>FREQUENTLY</u>	<u>SOMETIMES</u>	<u>RARELY</u>	<u>NEVER</u>
WWV				
WWVH				
TELEPHONE NO. (303) 499-7111				

4. HOW OFTEN DO YOU EXPERIENCE HARMFUL INTERFERENCE BETWEEN NBS BROADCASTS AND OTHER TIME/FREQUENCY TRANSMISSIONS?

CHECK ONE:

NEVER
 SELDOM
 OFTEN
 FREQUENTLY

5. IN WHAT APPROXIMATE GEOGRAPHICAL AREA DO YOU MAKE USE OF

WWV/WWVH SIGNALS? _____

6. TO WHAT EXTENT DO YOU USE THE FOLLOWING INFORMATION?

	<u>FREQUENTLY</u>	<u>SOMETIMES</u>	<u>RARELY</u>	<u>NEVER</u>
TIME OF DAY; VOICE				
TIME OF DAY; BCD CODE				
ONE-SECOND TICKS				
STANDARD FREQUENCY				
DUT 1 VALUES				
WEATHER				
GEOALERTS				
PROPAGATION FORECASTS				

7. HOW IMPORTANT FOR YOUR OPERATION IS EACH OF THE FOLLOWING CATEGORIES OF INFORMATION AS SUPPLIED BY WWV/WWVH?

	<u>VERY IMPORTANT</u>	<u>SOMEWHAT IMPORTANT</u>	<u>RELATIVELY UNIMPORTANT</u>	<u>VERY UNIMPORTANT</u>
TIME OF DAY; VOICE				
TIME OF DAY; BCD CODE				
ONE-SECOND TICKS				
STANDARD FREQUENCY				
DUT 1 VALUES				
WEATHER				
GEOALERTS				
PROPAGATION FORECASTS				

8. HOW WOULD YOU CHARACTERIZE THE SIGNAL WHICH IS TYPICAL FOR YOU?

	<u>MORE THAN ADEQUATE</u>	<u>ADEQUATE</u>	<u>MARGINAL</u>	<u>USELESS</u>
SIGNAL STRENGTH				
ACCURACY OF TIME AND/OR FREQUENCY				

(OVER)

1070
 KTLH IA 68
 WKMB NJ 4.6
 WKDR NY 4.5
 WSCP NY 2.5
 WPEE NC 6.7
 WHYZ SC 19
 WCIR WV 4.3
 1130
 WFUL FL 50
 WNRJ GA 50
 KCSI IA 50
 KLEY KS 50
 KBLR MO 50
 WPYB NC 50
 WCBX NC 50
 KBMR ND 39
 WASP PA 50
 WEEQ PA 50
 WPUB SC 50
 WAMG TN 50
 WDTM TN 50
 KWBY TX 50
 KBGH TX 50
 WRRL WV 50
 1540
 WCOX AL 19
 WANL AL 18
 KZRK AR 50
 KPOL CA 50
 WJGA GA 11
 WOGA GA 7
 WSMI IL 50
 WBNL IN 50
 WLOI IN 50
 KNEX KS 50
 KCLK KS 50
 WKCP KY 19
 ECTO LA 50
 KGLA LA 35
 WDOM MD 50
 WSWG MS 50
 KBXM MO 50
 WKXR NH 50
 WYRD NY 50
 WKYK NC 19
 WRPL NC 15
 WIFM NC 20
 WBCO OH 50
 WNRE OH 21
 WABQ OH 50
 WNIO OH 50
 WBTC OH 50
 KZEL OR 50
 WRCP PA 50
 WPTS PA 50
 WPME PA 50
 WADK RI 50
 WKKR SC 17
 WMLR TN 47

1540 cont'd
 WJJT TN 32
 WBRY TN 39
 KBUY TX 50
 KGBC TX 50
 KEDA TX 50
 WRGM VA 7
 KBES WA 50
 WTKM WI 50
 1550
 WABC AL 188
 WEXT CT 2.9
 WRHC FL 85
 WOGO FL 84
 WYOU FL 79
 WTHB GA 12.1
 WYNY GA 13.2
 WJIL IL 18.8
 WCSJ IL 12.8
 KIWA IA 12.4
 KNIC KS 50.5
 WGRK KY 5.95
 WIRW KY 3.7
 WMSK KY 7.5
 WLUX LA 14
 WSER MD 1.08
 WNTN MA 2.0
 WSHN MI 2.07
 WSAO MS 18.5
 KGMO MO 40
 KLFJ MO 21.2
 KICS NE 43.6
 *WCGR NY 0.0
 WKOT NY 1.9
 *WBVM NY 0.0
 WGNL NC 9
 WYNA NC 6.6
 WTYN NC 7
 WPGD NC 6.2
 KQWB ND 7.2
 WDEH OH 21
 KMAD OK 21
 KXOJ OK 41
 WLOA PA 0.7
 WTTT PA 1.4
 WKYE TN 4.6
 WPTN TN 5.3
 WOKI TN 5.5
 WTBP TN 9
 WPJD TN 7.2
 KWBC TX 6.2
 WKBA VA 2.3
 WVAB VA 8.4
 WXVA WV 0.9
 WMIR WI 1
 WMAD WI 0.8
 WEVR WI 2.3

1580
 WEYY AL 62
 KPCA AR 68
 KPFD AR 135
 KWIP CA 179
 KPIK CO 89
 WSBP FL 163
 WGTW FL 404
 WCCF FL 343
 WKIG GA 93
 WYYZ GA 40
 WKUN GA 49
 WFVR IL 42
 WDQN IL 28
 WBBA IL 38
 WCCR IL 12
 KCHA IA 19
 KWNT IA 23
 WAXU KY 160
 WMTL KY 18
 WPKY KY 27
 KLUV LA 236
 WPGC MD 13
 WRBJ MI 8
 KDOM MN 21
 WAMY MS 75
 WLBS MS 250
 WORV MS 229
 WESY MS 137
 WPMP MS 238
 KTGR MO 49
 KESM MO 114
 KNLM MO 52
 KAMI NE 53
 WRDI NJ 16
 WCRV NJ 12
 KZIA NM 192
 WSUF NY 14
 WZKY NC 34
 *WVKO OH 0.0
 KLTR OK 222
 WHEX PA 11
 WEND PA 7
 WANB PA 8
 WORG SC 46
 WBBR SC 29
 WSKT TN 20
 WHHM TN 52
 WLIJ TN 35
 KGAF TX 250
 KKAL TX 250
 KIRT TX 500
 KTLU TX 479
 KWED TX 110
 KBYP TX 250
 WILA VA 26
 WPUV VA 18
 WTTN WI 18

All listed station in MI annotated with "May operate if Michigan adopts emergency daylight savings time from Feb. 23 through April 27, 1975" which, of course, they did not do. These powers according to the FCC will be used "without regard to whatever privileges these stations already hold under PSAs issued" by the FCC. As of 4/27 all stations shall revert to their normal licensed or authorized PSA modes of operation if they have same.

This information taken from FCC 75-144 (29985) as adopted by the FCC Feb. 4, 1975.

I see I still have a little bit of space left so I will remind you again of the YAD Gettogether here in Hubbard March 29-30. Hope to see all of you here. Or, as Alfonso Bedoya says "We want to see your face in the place"

HQ: This little corner is for you.....

GROK!

Supremacy Ratings

DXer	Location	CTYS	VAC	FOR.	T.Y.	South America - Best
B. Dangerfield*	Pennsylvania	114	VAC	339	416	43 ZP-14 Paraguay
R. Anderson	Virginia	102	VAC	510	1444	78 HCZLA Ecuador
H. Gustafson	Illinois	99	VAC	293	839	32 CB-138 5kw Chile
A. Merriman	Virginia	89	VAC	314	1460	42 LS-10 1030 Argentina
H. Robie	Massachusetts	89		147	262	14 LRA
D. Reynolds	California	79	VAC	472	1394	70 ZYX-9 1270 10k Brazil
H. Wilkinson	California	68	VAC	351	374	77 HCVE-4 R.Esmeralda
C. Freeman	California	63	VAC	353	1493	26 PRG-2 1040 Brazil
G. Allen	California	60	VAC	530	2828	34 HCJB 974 1kw
A. Rugg	Quebec	59		1238	1430	48 CB-73 730
N. Maguire	Hawaii	54	VAC	2819	2843	15 HJ1AEN 1190 250w
J. Starr	Ohio	51		194	1209	34 LS-10 1030
M. Breger	New York	49		194	895	? Peru 880
R. Leamy	Ohio	45		112	311	5 HCJB 700
R. Sperry	Connecticut	42		249	1660	15 CX-28 Uruguay
B. Reynolds	Missouri	27		120	1002	6 LR-3 950
D. Phillips	Alabama	26		40	567	10 HJKL 605 Colombia
F. Wheeler	Pennsylvania	23		188	1675	7 LR-5 830 10kw
R. Luton**	North Carolina	23		142	1049	4 HCJB 700
E. Wesolowski*	Nebraska	22		135	1405	4 RJD-2
J. Smedley	Maryland	16		46	502	--
R. Eddie	Missouri	15		50	788	3 HCJB 700
M. Sorenson	Manitoba	13		358	492	1 PJB 800 Neth. Ant.
T. Kerfdot	Ontario	13		259	342	2 HJCN 1100
D. Whatmough	Ontario	11		820	930	1 PJB 800
B. Karchevski	California	8		29	204	--
B. Fait**	Ohio	3		13	75	--

Hope DXing has been good to you all and that you will get your totals up to date if you haven't reported in some time. Next issue, North American totals. 73 and good DXing. Aloha,



OHIO EVENING WEATHER FORECASTS

-0-

NORTHWEST INLAND
WEST LAKE ERIE SHORE

CLOUDY AND COLDER TONIGHT WITH A CHANCE OF FLULPWES. LOWS 10 TO 15. FRIDAY PARTLY CLOUDY AND COLD. HIGHS IN THE LOW TO MID 20S. CLEAR AND COGD FRIDAY NIGHT. LOWS 10 TO 15. INCREASING CLOWRNNESS SATURDAY WITH A CHANCE OF FLUGHIES. HIGHS IN THE UPPER 20S AND LOWER 30S. PROBABILITY OF PRZPIPITATION 50 PERCENT TONIGHT, AND 20 PERCENT FRIDAY AND FRIDAY NIGHT.

-0-

CLEVELAND AND VICINITY

SNOW TONIGHT WITH ADDITIONAL ACCUMQOZTION ONE TO THREE INCHES EXCEPT THREE TO FIVE INCHES LIKELY EASTERN SUBURBS BY MORNING. LOWS 10 TO 18. CLOUDY TOMORROW WITH A CHANCE OF SNOW FLULPWES. HIGHS 15 TO 20. FLURRIES ENDING TOMORROW EVENING FOLLOWED BY SLOWHPXEARING AND COLD. LOWS 5 TO 10. MOSTLY SUNNY AND NOT AS COLD MONDAY. HIGHS IN THE 20S.

"NOW YOU KNOW WHY RADIO PEOPLE OFTEN TALK KINDA' FUNNY"... this from UPI wire 2/7 & 2/8...

With "wire copy" like this it's no wonder some announcers forget to identify the station. Think about it, how would you pronounce: Slowhpxearing!!

The following is a quote from Silliman after Starr & I did the last DDXD!

-- LET IT BE A CONSCIOUS BZKYDWN, NOT AN ACCIDENTAL

WPNKKO.

Silly

HWB.



SERVING THE PEOPLE OF NORTH EAST LANCASHIRE

on 96.4 MHz VHF FM (Slope polarised 1.5 Kw ERP)
AND 351m (854 KHz) 0.5 Kw (Temporary) 1 Kw

Thank you for your reception report of August 19 74
at ~~6~~ hrs. GMT on 96.4 351m. We are pleased to confirm that your report was correct. We thank you for it and hope you will enjoy our programmes in the future.

KING STREET BLACKBURN LANCs BB22EA ENGLAND

How often does station, mentioning in England

NRC LOG UPDATER
VOL. 5 NO. 5

560	*CP-NF	St. Anthony. PWR: U1 1000 250	910	WGAf-GA	Net: N
580	WTAG-MA	SCH: -0105 daily	920	WABI-ME	Net: Aci
	CKY-MB	SCH: 24 hrs SP:MM 0100-0600		WRNL-VA	SCH: 24 hrs
	CKAP-ON	PWR: U2 10000 1000		WMEL-FL	SCH: 24 hrs SP:MM
590	*KCSJ-CO	CP: U4 1000 1000		KDHL-MN	SCH: 0600(0630)-0300
	*CJCW-NB	Call for Sussex CP. PWR: U4 500 250		KXLY-WA	(0000) SCH: 0800(0900 Sat,1000 Sun)-0406(0206 MM)
600	*KRKM-AK	Call for North Pole CP		CFRY-MB	SCH: 0800-0207 (AN MM only)
	WICC-CT	PWR: U4 1000 500	930	KTKN-AK	Net: Ae
	WSJS-NC	SCH: 24 hrs SP: MM		WEKO-PR	PWR: U4 500 500
630	WLAP-KY	SCH: 24 hrs SP:MM 0105-	950	KFSA-AR	CP: U4 1000 500
	CKRC-MB	SCH: 24 hrs SP: Tues 0230-0530 sometimes		WXGI-VA	Addr: Box 8872
	CJET-ON	SCH: 24 hrs NSP		KJR-WA	Net: AP
	CFCY-PEI	SCH: 24 hrs NSP	960	KNEB-NE	IDs as Scottsbluff- Gering
	CHLT-PQ	PC: J1L 1C9		WEAV-NY	SCH: 24 hrs SP: Sun 0006- Addr: Box 540
640	KFI-CA	Net: Ae		CKWS-ON	SCH: 24 hrs SP: every 3rd MM 0015-0500
670	*CJNW-NF	Call for Musgravetown CP. ANT: U4	970	WCSH-ME	SCH: 0530(0630)-0015
690	WTTX-LA	SCH: 24 hrs SP: MM	980	KINS-CA	SCH: 1000-0200
	CBU-BC	Delete affil. with CKWX-1130		CKGM-PQ	CP: U4 10000 10000
700	KBYR-AK	Net: Ae. PSA: 500.Zip: 99510	990	CBW-MB	SCH: 0700-0200(0300 Fri-Sat)
710	*CP-SC	St. Matthews. Zip:29135	1000	*WYOK-GA	Call for Soperton CP
	*CKVO-NF	ANT: U3	1010	WGUN-GA	Addr: Box 67, Decatur, Zip: 30031
730	WPIT-PA	Net: M	1050	WHN-NY	Net: Ae
790	WAEB-PA	SCH: 24 hrs NSP		CKSB-MB	SCH: 0655(0750 Sat,Sun)- 0200(0105 Sat,Sun)
	CFDR-NS	ANT: U2	1060	*CP -MN	Hibbing. Zip: 55746
800	*WKVE-KY	Call for Cave City CP		WALD-SC	PWR: D1 1000
810	*CKJS-MB	Addr: 191 Lombard. PC: R3B OX1		KWJJ-OR	LOC: Walterboro
	*CJVA-NB	ANT: U2	1080	WQIK-FL	CP: U4 50,000 10000
840	WHAS-KY	Zip: 40201	1090	KBND-OR	PWR: D4 50000. CH:10000
860	#CFNS-SA	Saskatoon. PWR: U4 10000 10000. PC: 1170	1110	KMOX-MO	SCH: 24 hrs SP: every other MM
870	WWL-LA	SCH: 24 hrs SP: Sun	1120	CKWX-BC	Delete affil. with CBU- 690
900	CKTS-PQ	PC: J1L 1C9	1130		

1150
KQAM-TX ex KBER
1170
KCBQ-CA SCH: -0300 weekdays
CPNS-SA CP: 860
1190
KLIF-TX Net: UPI
1230
WFAI-NC Net: Ae
WBVP-PA SCH: 24 hrs
1240
CFEK-BC SCH: 24 hrs SP:MM 0238-
GJAR-MB PWR: U1 1000 500
1250
WDAE-FL Net: C SCH: 24 hrs SP:
MM irreg
KTV-WA Silent
1270
WTNT-FL SCH: 24 hrs NSP
1290
KGOV-MT SCH: 0700(0800)-0309
CJOE-ON Call is CJBK for London
*CHRM-PQ Call for Matane CP. PWR
U4 10000 10000
1310
WRR-TX SCH: 0600(0700)-0100
*CP-AB St. Paul. Delete, is
application only.
1340
WKUL-AL SCH: 0555(0700)-0100
WAMA-AL SCH: 0700-0100
WFEB-AL Addr: Box 358. SCH:0600
(0700)-0100(0000)
KIKO-AZ SCH: 0800-0100
KBTA-AR Addr: Box 2077
KBRS-AR SCH: 0600(0800)-0100
(0005)
KATA-CA SCH: 24 hrs SP: Sun
0900-1000
KWXY-CA Addr: 68 700 Ave. 34
Palm Springs. SCH:
0900-0300
KDOL-CA Net: Ae
KORV-CA Addr: Box 1340
KOMY-CA SCH: 0900(1000)-0300
(0100)
KDEN-CO Net: Ai
KVRH-CO SCH: 0800(0900 Sat,Sun)
-0005(2045)
WNHC-GT Addr: 135 College St.
SCH: 0515(0600 Sat,Sun)
-0200(0225)
WROD-FL SCH: 0530(0600 Sat,0700
Sun)-0030
WBBQ-GA Addr: Box 2066
WBBT-GA Addr: Box 389
KAIN-ID SCH: 0700(0800)-0200
(0100)

1340
KPST-ID Net: UPI. SCH: 0745
(0900)-0000(2100)
WJOL-IL SCH: 24 hrs SP: Wed
0100-0600
WTRC-IN SCH: 0530(0700)-0000
(2300)
KROS-IA Net: UPI. SCH: 0600
(0800)-0100
KCKN-KS Net: AP
KSEK-KS SCH: 0700(0600)-0200
(0100)
WCMI-KY Net: C. SCH:0600-0000
WNBS-KY Net: Ai
KVOB-LA SCH: 0600(0700)-0100
(0000)
WDME-ME SCH: 0600(0700)-2200
(1820)
WLEW-MI SCH: 0530(0600 Sat,
0700 Sun)-2315
WKOZ-MS SCH: 0630(0700)-2300
KPRK-MT SCH: 0800(0930)-0106
(2005)
KHUB-NE Net: Ai. SCH: 0600
(0830)-0100
KGFV-NE Net: AP. SCH: 0630
(0800)-0200(0105)
Addr: Box 37
KSID-NE Delete Addr.
KRAM-NV Net: UPI. Addr: Box
KHAP-NM 1340. SCH: 0700(0900)-
0100(0000)
KKIT-NM Addr: Box 737
WKSJ-NY SCH: 0530(0700)-0100
WMSA-NY SCH: 0555(0755)-2000
(2200 daily April-Sept)
WALL-NY Net: AP. SCH: 24 hrs
SP:MM 0005-0530
KIHR-OR Net: M. SCH: 0900(1000)
-0300(0100)
KBBR-OR SCH: 0800(0900)-0100
(0000)
WHAT-PA Delete Net. SCH: 24 hrs
NSP
WSAJ-PA SCH: Tues & Thurs 1915-
2045, Sun 1930-2030
WKRZ-PA Addr: 746 Orange St.
WBRE-PA SCH: 0600(0800)-0000
WWPA-PA Addr: 330 Government
Place. SCH: 0555(0745)-
0015(0012 Sat/Sun)
WSSC-SC SCH: 0530(0700)-0100
(0000)
KIJV-SD Net: AP. SCH: 0645
(0825)-0100(2330)
KTOQ-SD Addr: Box 462
KWKC-TX SCH: 24 hrs SP: Sun
0000-
KLBK-TX SCH: 24 hrs NSP
KTEO-TX Zip: 76901. Addr: Box
1711

1340
WKEY-VA SCH: 0530(0700)-0000
WJMA-VA Addr: Spicers Mill Rd.
SCH: 0555(0730)-2230
(1730)
WSTA-VI SCH (VI Time): 0600-
0000
WLDY-WI Addr: Box 351. SCH:
0700(0800)-2300(2200)
KSGT-WY SCH: 0800(1000)-0200
(0000)
*CKMG-PQ Call for Maniwaki CP.
PWR: U1 1000 250. //
CKML-610,CKSJ-1400,
CKLR-1490
1360
AFRS-AK Ft. Wainwright. Delete
listing.
PWR: U4 1000 1000
WKYO-MI
1370
WFEA-NH SCH: 0500-0118(0050)
*CP-SA Saskatoon. PWR: U4
10000 10000
1380
WLCY-FL SCH: 24 hrs SP:MM 0100-
0500
WPKO-OH Addr: Box 227
CKLC-ON CP is on, PWR: U4
10000 10000
1390
WVON-IL ex WNUS
CHOO-ON SCH: 24 hrs NSP
1400
CKCB-ON CP: U1 1000 250
CKRV-PQ CP is on, delete *.
PWR: U3 250 100
*CKSJ-PQ Call for St.-Jovite CP
// CKML-610,CKMC-1340,
CKLR-1490
1440
WAAB-MA Net: M
WHIS-WV SCH: 24 hrs SP:MM 0007-
CJOI-AB SCH: 0800-0300
1450
KUPY-WA SCH: 0900(1000)-0301
CKSP-BC SCH: 24 hrs SP:MM 0230-
CHEF-PQ PWR: U4 10000 5000
1470
WDCL-FL LOC: Dunedin. Addr:
County Road 95, Palm
Harbor. Zip: 33563
Call for Stanton CP
*WBFC-KY
1480
WAPG-FL Delete "Silent"
KBEA-KS SCH: 24 hrs SP:MM 0100-
1490
CJMC-PQ CP is on,delete *
*CKLR-PQ Call for L'Annonciation
CP.// CKML-610,CKMC-1340
CKSJ-1400

1510
WRGI-FL Marco Island. Zip:
33937. PWR: D3 1000
Station is on!
1520
*WRGI-FL Delete listing, on 1510!
KYXI-OR SCH: 24 hrs SP: Sun AM
irreg
1530
WTTI-GA PWR: D4 10000 CH: 1000
1540
*CP-CA Aptos-Capitola. PWR:
D1 1000
WPTR-NY SCH: 24 hrs SP: Sun AM
0600 OC and s/on 0630
WARD-PA ex WPTS
1560
KKAA-SD Addr: Box 317
1580
WILA-VA Addr: 685 Industrial
Ave. Zip: 24541.
1590
KVGB-KS Addr: Box 609
KUUU-WA SCH: 0800-0258
1600
WTRU-MI SCH: 0530-0205

This Updater contains all info
received up to March 3rd,1975.

Contributors:

Gordon Fenderson Jr. Maine
Charles Heffelfinger Florida
Dave Lewis Missouri
Wayne Murphy Kentucky
Brian Vernon B.C.

132, RJM

FACILITIES:

- 940 KAHU-HA CP to install new type XR.
- 1010 KODA-TX CP to operate XR by remote control from 4808 San Felipe Road, Houston.
- 1340 WDCR-NH CP to install new 250 watt Auxiliary XR and operate by remote control.
- 1360 WSLR-OH CP to move main studio location to 369 South Portage Path, Akron and operate XR by remote control.
- 1400 WIRA-FL CP to move studios to 1400 Melody Lane, Fort Pierce and operate XR by remote control.
- KART-ID CP to install alternate main XR and operate by remote control from main studio location.
- 1410 KRML-CA Granted CP to change XR/ANT location to Rio Road on bank of Carmel River, Carmel.
- 1430 WENE-NY CP to make changes in nighttime directional pattern.
- 1450 WVON-IL This call is on 1390, ex-WNUS. However, the 1450 facility is still on-call unknown.
- 1500 WIAF-GA CP to change XR/ANT location to West Water St., Clarksville and change main studio location to 109 Washington Street, Clarksville and operate XR by remote control.
- 1520 WCSV-TN CP to change nighttime XR location to Miller Avenue, Crossville.
- 1590 WCBG-PA CP to operate XR by remote control from Lincoln Hwy. West on Radio Hill, Chambersburg while using directional antenna.

HERE'S WHY

WMBS RADIO, Uniontown

590 KC 1000 WATTS

IS ONE OF THE BEST BUYS
IN THE ENTIRE COUNTRY.

WPEN Back on the Air;

AN "OVER-THE-HILL disc jockey" named Frank Rizzo introduced the first song, shortly after 12.47 P.M. yesterday, when WPEN-FM (95) and FM (103) returned to the air after an absence of several weeks.

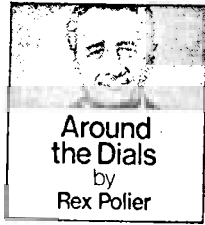
"The first number," said Hizzoner, after a few words of welcome, "will be Little Caesar and The Romans singing 'Those Oldies, But Goodies.'"

The number tipped off the old station's new formal rock 'n' roll of the 1950s, except for the news.

That means songs like "Shaboom" by the Crew Cuts, "Rock Around the Clock," with Bill Haley and the Comets, and the pop hits of Johnny Mathis, Frankie Avalon, Fabian, and Paul Anka. That's for AM, of course; FM music will be varied.

"To our knowledge it's the first time Golden Oldies of the 1950s have been played exclusively on AM radio," said Larry Wexler, general manager of the station. News will be carried at various times during the hour, but there won't be any from 6 to 8 P.M. Sunday nights will feature three hours of public service programming.

As Wexler put it the station



went off the air "56 days, 47 minutes and \$250,000" ago to refurbish and modernize. Improvements include a new 230-foot tower in Overbrook with a new transmitter and antenna ground system, as well as new electronic equipment in its headquarters at 22d and Walnut sts.

The station is now operated by Greater Media, Inc., of North Jersey, which purchased it from Philadelphia builder Martin Field. Its new on-air personalities include Loren Owens, Mike St. John, Bobby Dark, Geoff Fox, Rick Harris. John Winters is news director, Bruce Smallwood and Rod Fritz, newsmen.

AK
The Evening Bulletin
Monday, March 4, 1975

CLIPPING CORNER

WMBS Radio
590 KC
1000 Watts

surpasses coverage
given by
50,000 watts
on 1110 KC

FREQUENCY and POWER
relationship

FREQUENCY RANGES	WATTS OF POWER					
	250	1000	5000	10,000	25,000	50,000
	MILES RADIUS	MILES RADIUS	MILES RADIUS	MILES RADIUS	MILES RADIUS	MILES RADIUS
540-560	110	170	225	278	312	335
570-590	108	162	220	268	310	325
600-620	103	153	200	250	300	318
630-650	101	150	195	240	290	310
660-680	100	140	190	235	278	305
690-710	96	135	185	228	265	300
720-760	90	130	170	200	220	265
770-810	82	120	160	185	210	235
820-860	78	110	150	175	192	225
870-910	72	98	137	160	180	210
920-960	70	96	130	150	165	200
970-1030	64	87	120	140	155	185
1040-1100	61	84	115	135	149	175
1110-1170	55	74	110	120	145	160
1180-1240	53	72	98	115	130	155
1250-1330	50	65	90	110	115	142
1340-1420	48	62	86	100	112	135
1430-1510	38	53	80	90	103	130
1520-1600	30	50	74	87	98	115

All the above estimated .5MV/M contours assuming a ground conductivity of 20 and a 1/2 wave antenna in all cases. Estimations based on FCC conductivity curves dated 1954.

John Tull

This is not a complete construction article but rather a guide to a new idea for making a simple loop antenna.

I wanted to be able to make a loop antenna without the need for metal parts (braces, screws, etc.) or the need for any expensive tools to be used in its construction. I wanted great performance at the lowest cost and the minimum in construction difficulty.

The basic parts of this loop can be purchased at a good hardware store. You will need eight 5/8 inch dowels 36 inches long. These dowels are already cut, so you need only select the straightest ones. The eight corners are 90° elbows for 1/2 inch plastic water pipe. The dowels will fit the plastic elbows because the 1/2 inch water pipe has a 5/8 inch outside diameter. A good glue to use is a vinyl plastic product with the trade name "DAP".

The base of the antenna is made from plastic water pipe (1/2 inch) and plastic 90° elbows. It is made large enough to support the loop and small enough to fit on top of my receiver. A hacksaw blade will work fine to cut the pipe. The loop sides are spaced with 6 inch sections of 1/4 inch dowel. They fit into 1/4 inch holes drilled into the plastic elbows. Drill the holes before starting construction of the loop sides. If you drill the holes in the same place in all eight elbows, the dowels can be used without the vector board for the corners of the loop. My holes were not quite in the same place on some of the elbows, and I used Vector board to true the corners before winding the loop.

The base of the loop is attached to the loop with monofilament fishing line. This can be coated with DAP to protect the fishing line from abrasion.

Plain, unclad Vector board is used as a mount for the loop amplifier and miniature 365 pF tuning capacitor. To support the Vector board I used 1/4" square pine wood. You can find it at most hobby shops. I used DAP to hold it together.

The coax used from the loop windings to the tuning capacitor and from the tuning capacitor to the amplifier is not grounded. It is not connected to anything. Only the center wire is used. The shield is just to prevent unwanted pickup of received signal by the inside wire. (Ed note: Pickup of unwanted signal will not be reduced unless the shield is grounded. Shielding may alter tuning of the loop because of capacitance to ground.) The loop amplifier represents the best of many I have made over the last few years. It has a very high impedance input along with high gain, and requires no neutralization. The gain pot will come in handy to prevent overloading of your receiver when listening to local stations.

The interstage shield may not be needed. It was the result of earlier amplifier experimentation. The Vector board inside the minibox is

copper clad on one side. I have used many different types of N-FETs in different amplifiers, and it seems to make little difference what ones you use as far as noise levels go. I would recommend you do not use MOSFETS. (They are susceptible to static electricity, i. e. lightning.) A good way to protect the FETs from static electricity during construction is to dip them in water. This will short out static charges that may be on your hands or soldering iron.

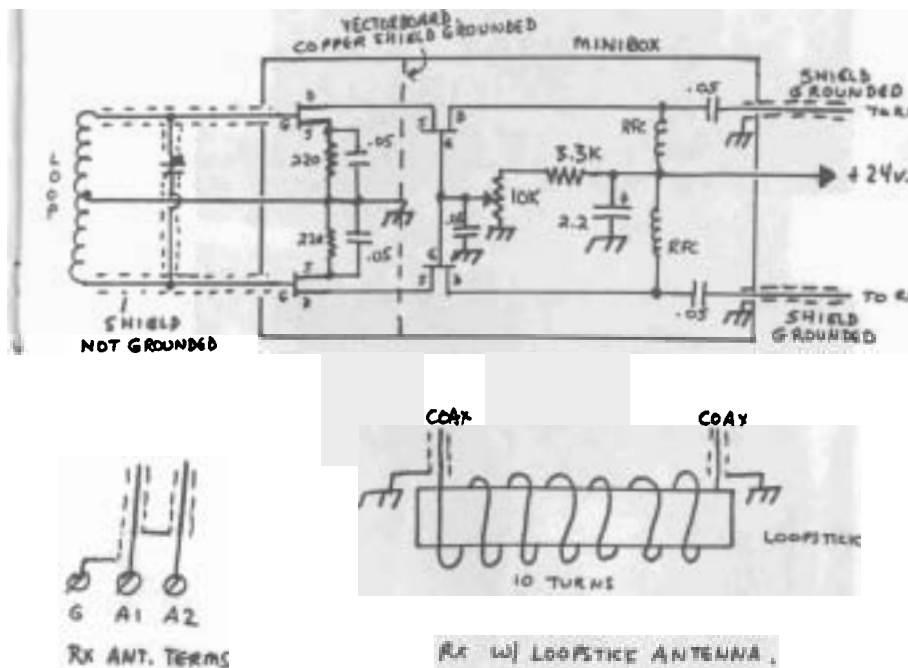
The supply voltage used for this amplifier is from a voltage divider added inside the receiver. I use 25 volts but have used up to 50 volts. 25 volts is best all around, though. The amplifier will work well with 12 volts, however, if your receiver uses a 12 volt supply.

If you need to tilt the antenna to null out a station, you can use a paperback book under one side of the base. Use more or fewer pages for more or less tilt. How's that for low cost?

I made this antenna as a low cost project. It beats any other antenna I have made, and that includes a 36 inch ferrite loopstick with a similar FET preamp. I think most of our members can make this loop without a large cash investment or a carpenter's toolchest.

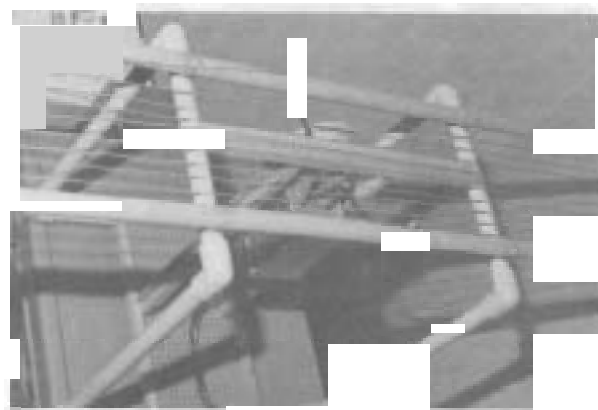
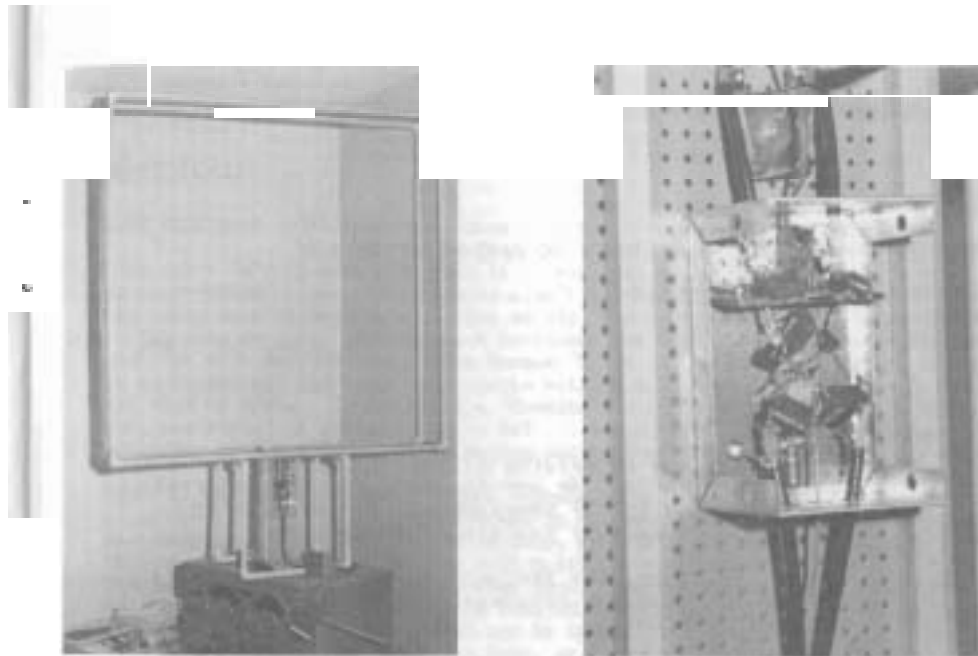
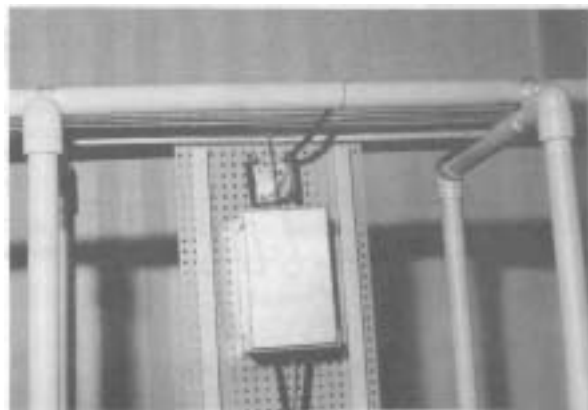
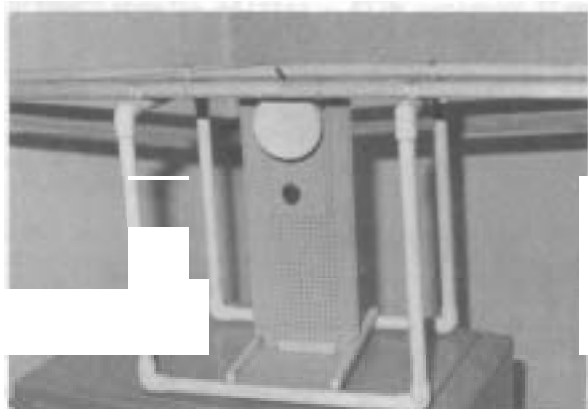
If you use a small receiver with a ferrite antenna, just place your receiver within six inches or so of the loop windings. You will not need the amplifier. The signal level increase will surprise you. You may have a hard time nulling unwanted stations, however.

I hope the loop can be used to increase your DXing totals and enjoyment.



- loop wire - Belden indoor antenna wire #8014
You will need 120 feet (10 turns).
- coax - Belden 8218 Subminax
- RFC - 3.9 mH, Miller #70F393A1
- gain pot - 10K ohms Mallory MLCl4L 1/8 inch shaft linear taper
- minibox - See picture.
- resistors - 1/4 watt
- capacitors - 100 V dipped Mylar

You may wish to use MPF-102 or 2N3819 FETs.
Both work fine and are inexpensive.



K. R. Gupta,
Station Engineer.



TELEGRAMS: AKASHVANI
TELEPHONES { 2739 (PERSONAL)
3051-53 (PABX)

D. O. NO. 11(3)/74-B.

RADIO KASHMIR

OFFICE OF THE STATION DIRECTOR

SRINAGAR

January 10, 1974.

Dear Mr. Calkin,

We are in receipt of your letter dated December 21, 1974. We are thankful for the interest you have shown in our programmes. The details of the programme sent by you are confirmed.

Further, the frequencies of the Srinagar 'A', 'B' and 'C' used for broadcast are given below for your information :

SRINAGAR 'A' - 1120 KHz

SRINAGAR 'B' - 3277 KHz from 0130 to 0200 Hrs. GMT
4860 KHz from 0215 to 0400 Hrs. GMT
6100 KHz from 0415 to 1115 Hrs. GMT
3277 KHz from 1130 to 1730 Hrs. GMT

SRINAGAR 'C' - 1490 KHz

We hope to hear from you in future too.

Yours sincerely,

K. R. Gupta
(K. R. Gupta)

Mr. Gregg A. Calkin,
Second Secretary & Vice-Consul,
Canadian Embassy,
ISLAMABAD.

editor Ernest R. Cooper
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musings of the members

The opinions expressed in this column are those of the individual members, and do not necessarily reflect those of the editors, the publishers, or the National Radio Club.

HANK WILKINSON - 384 Rockgreen Place - Santa Rosa, California - 95405
TP reception peaked rather well on 2/9 & 2/10, then went downhill until SM 2/23 & MM 2/24 when it showed some signs of recovery. Even at present "peaks" these Asian signals aren't as sharp & as clear as they were in the early days of last Fall. Also no big "breakthroughs" on Aussies or Zedders so far this season. Several rare incidents and that's all. I heard two new stations this past weekend. The Korean "Voice of Revolutionary Party" station on approximately 1135k was heard quite well on 2/23 from 5:11am PDT to 7, but did not show on 2/24. I also heard a "Kremlin Bells" ID on 885k on 2/23 @ 6:30am PDT, new here. I wonder who this is? I would like to be contacted by any DX-ers using SP-600 RXes and those having old RADEXes for sale. 73.

BRETT L. HANAVAN - 845 First Avenue - Chula Vista, California - 92011

DX has been average in the past couple of weeks. Only two new loggings, R. Belize-834, Belize City, w/s/off @ 12:09am on 2/19, w/EE (U.K.) National Anthem. KTYM-1460, on 2/23 @ 1:37pm, w/SS program & full ID @ 1:45. They mentioned 1460k, and Los Angeles Blvd. Veries in: v/q- KUPK KGEM XETRA & v/l's from KRAM & KRED. About the KRIZ DX TEST on May 26, that should be 5:00-7:00 a.m., EDT. The time listed now is in MST. I've alerted HQ about it. I have been evaluating my Sanserino Loop, on its capability to null 50,000w clear channel stations. I would like to hear from some people who have done this with their Sanserino Loop. 73.

CHARLES A. WOLFF - 4911 Proctor Road - Castro Valley, California - 94546

Greetings, all - here I am again. DX has been slow due to my being busy with musical group, but a few things have come in. Thirteen new stations for '75 as of 2/26. Highlights: On 1/11, WBEM-780 was heard u/KCRL's cl mx, but not enough for a report. I spent a couple weeks on 1230, most exciting was KIAV Las Vegas, for about 45 seconds w/three announcers' names, program title & time of next NX - v/l back. 2/1, Rick Heald caught KIBE-1220 off the air before SSS & called, & I heard KKR Pomona w/c/w & KLIP Fowler w/SS programming. KIAD-960 & KAVR-960 TESTS were both in here very well u/local KABL's MM talk show. 2/17, KLUC-1140 u/KRAK; taped, but no report sent. 2/15-16 Rick & I went to a SCADS get-together in Tustin (Santa Ana); I'm sending a report on that to HQ which they'll hopefully print. We're making arrangements for a Memorial Day weekend get-together near the San Francisco airport - WCers, save that date. Write to me for info or watch DX NEWS. SWers, WCers, LWers, utility, FM, all types of DXers are welcome. I hope to have several people up from So. Cal. Next item: SM-2 continues to work pretty well, & my NC 200 still runs. I sent a very general review of the NC-200 to HQ for the RX Manual, which they may or may not use. I'm going to try to build a 2' loop, about all I have room for. I never did get any CPC letters done, my apologies to anyone who was holding his breath. Hopefully, next Fall. I'll close my offering my 2¢ worth on the DX location controversy. I'd hate to see the Club start "censoring" TIPS & SKEDS just because a DXer didn't hear them from his home. The value of a tip is not in knowing that station X plays Lou Reed mx NSP, or s/off @ noon. Some of my best "tips" have come from Brett Hanavan in Chula Vista (San Diego area). Happy Daylight Savings Time!

THE SEASON IS SOON COMING TO ITS END FOR SOME. UNTIL THEN, LET US SEE SOME MORE MUSINGS, MEMBERS! WE HAVE SEEN THIS SECTION TAPERING OFF OF LATE - COME ON! WE CAN'T GIVE YOU WHAT YOU DON'T GIVE US! WE'LL HAMMER THEM OUT IF YOU'LL SEND 'EM IN! DEADLINE IS EVERY THURSDAY UNTIL EASTER. BE SURE TO DOUBLE SPACE AND SEND IN YOUR VERIE SIGNERS' NAMES TOO, ON A SEPERATE SHEET OF PAPER.

STILL nothing in the line of the noted from WJPM, asked to return still on 3/1. Since they went off, I have heard only one RT, that was back in Jan. Since that time they've taken down a tower, taken up the old ground system, plus taken out all of the open transmission lines. If a station wants to work like this, doesn't a CP have to be issued? I haven't heard of one being issued for this yet. I had an interesting visit this past week to WCOF-1420, quite an impressive looking operation. To DX, what little there is. 2/14 - WCOF-950 6:00-6:14pm W/Soul, W/Live remote. A rare Thursday session, home town work with the virus, 2/20. WRNY-1600 AM 3:19-3:31am. Only other station there at the time WJPM nullled was WFCM; A tape & a very tentative report to KIAJ-960 for their 2/3 TEST has been shipped out. Periods of nulling throughout their time, but I've heard. That one took quite a bit of digging, hi! Verles: v/g - WLRK-1360-TEST, WIRX-950. v/1 - WCSI-1010-TEST, WISZ-1590, WMSN-1290. Two ones a DXer could receive from a station. v/1, OM, station into, in a hot pack- et back from WBOO-940. WJPM may have a regular M/SF now, noted off the last three in a row. Not much else from this end for now, so JS. Remembered to send all your usable DX to the NBC's Goodwill Ambassadors, Homer & Bethro!

GLENN SWAIT - 18 Sagemore Way South - Jericho, New York - 11753
Today I received the 2/24 issue of DX NEWS and to my horror I found a 'MUSE' that had my name on it! Now, I sent in a MUSE on 2/24 and there is no way that my MUSE could have gotten into this issue, so I think it boils down to is that somebody (some hack) sent in that terrible MUSE with my name on it. As I am writing this on 2/26 I would hope that my real MUSE would be in the next issue. I would also appreciate it if you would put in some kind of statement explaining the mix up. I have already gotten telephone calls from some of the members who were armed and ready to contest this erroneous MUSE. Thank you. (I am sending you that Musing, Glenn - perhaps you can recognize the author by his typewriter. It so, it is grounds for his immediate dismissal from NRC. Please then send it to NRC HQ, to Russ [redacted], Glenn - sorry for this! -ERC)

AVAN DAVENPORT - 31 Madison Avenue, New Jersey - 07439
DX: 1/18 - KMMT TEST, ID heard weak u/WDK. 1/20 - WJPM TEST heard dominant, but u/WJPM heard in after WJPM a/rt. KBBE TEST heard v/CHL ort, 100% readable v/EL mx @ 1:32am. 2/3 - WOMB S.C. doped in u/SS mx @ 12:50 on 1580. WJPM TEST heard weak in WJPM null. U/WJPM-1390 wa. v/EL. 2/6 - WJPM-1240 Altoona in WJPM ending @ 5:43pm, then mx, report sent. 2/10 - WJPM TEST heard very well on 899, port on 4.2M. Also WJPM MUSE. 2/10 - WJPM needed, badly enough! WJPM-940 M/SF in WJPM null. 2/12 - U/WJPM-1500 a/rt after R. Mystery Theater 1:22am. Ecomotion crunch a boon to DXing; 2/17 - WJPM-1580 P/A. Testing 1:45-3:45am time-out. It got to be a real pest after it was got to be real annoying w/ID every five minutes on apparent continuous loop tape in fill time-out. If someone trying for the TEST missed WJPM, something's wrong! WJPM-1590 ca. f/c heard weak. WJPM TEST heard well through heavy QRM. M/A
(very tiny). I do enjoy Expeditions - my favorite location is High Point, N.J. I do enjoy DXing. I don't get inside too well!; but I don't don't ANY stations heard up there. I do just to see what I can hear & maybe listen to the programming. I enjoy not having to write down what I hear; Most DXing up there is VHF anyway, the bands mostly (Public Service bands). I only wish I could get a TV up there! I'm up there often so if you visit there you may see me (no guarantees!). Paul Mount & Shaft have good arguments & I think they can count DX totals any way they care to, but for me my DX totals challenge is to see what I can hear at my home & I'm too lazy to carry a log book(s) around w/me when I'm away from here though I still enjoy DXing then. I'll never forget the reaction of a few friends when I pulled WJPM-800 out of their transistor portable; They couldn't believe it! Like I said, these are my standards & I think another should be able to choose for him or herself just as long as while reporting, they say WHERE they heard the stations; JS, a11. THAT'S IT! THE whole point! - JS

I think I would have to agree with those who say a station heard at another location, even a few miles away, cannot be counted as having been heard at one's location. The challenge of DXing lies in overcoming the local obstacles, I feel. It took me along while to hear WJPM-610 in Hartford, because WJPM-600 was only 1/2 miles away. About 12 miles B, in W. Haven, WJPM was heard without too much difficulty, & I had heard it there, but the thrill was hearing it in Stratford. Also I considered hearing WJPM-600 Condorsport, he on S8 A good catch v/RTION on) only because WJPM is only 1/2 miles away. The same goes for WJPM-1450 N.J. which I heard v/WJPM (three miles away). WJPM can be heard easily in New Haven about 1/4 miles W on a car radio & is no challenge at all. Night reception from distant locations varies from spot to spot. WJPM-1590 A/S. is much stronger in inland Hartford on M/S than in coastal Stratford, for some reason. I have easily heard many stations from the Phila./Md. D.C. area that were difficult in Stratford. WJPM-1450 is a regular here, but never in Stratford. WJPM-1310 Wa. has been distanced as can vary greatly from location to location. Since realigning the pattern WJPM-1290 I.I. is available in Stratford during the day, WJPM-1290 Hartford is all alone, but only two miles W, in Bridgeport, WJPM is solidly on top of 1290 on a car radio. Another N.Y. area station is discontinuing AN operation, WJPM-1450 has decided to go off at midnight to 5:30 a.m. nightly. WJPM continues to broadcast in S8 on Sat. nights. WJPM-1590 Waterbury once again has CBS Mystery Theater (11-12) & WJPM-960 still has it 9-10pm. The biggest news in years in networks in years is that NBC is introducing a second network, all NX from 05:30 and 35:00, 50 minutes of the hour. Affiliates can carry 50 minutes or a lesser amount of the hour if they want to insert more local NX. It should spread all-NX to more, small-er markets. The all-NX format has done well in the ratings, but has been very unpopular, more so than mx & NX, so it is far less profitable. Four stations in major markets are off the air - WJPM-950 Philadelphia, WJPM-1450 Clero, ILL, KMJ-1250, Seattle, & KMJ-1500 Burbank. Maybe it's a sign of the times that stations v/weak signals or daytime licenses may have tough going against ever-stronger NRC.

RONALD J. MUSCO - 16 Chestnut Drive - Windsor, Connecticut - 06095
And the bat goes on. True, I don't live in New York City. I suggest you consult with Bob Karchewski about the way his column is set up or wait and see if the "bat discussions" have changed it in any way. All DX is done on my one acre lot and anything goes: R-308s, Hong Kong radios, loops, TMs, etc. Another point - I don't count call letters changes because to me it's not a "new" station. Some of you guys would count a new station if you found out a "line 1" tube had been changed; because, theoretically you're hearing a "new" station, hi. A call to WJPM-1570 2/28 trying to find out about the TEST verses. Seems the CE who ran the TEST is no longer there and the present DX won't verify any of the reports ab, KBBE TEST, KBBE TEST another KECK-1530 in the making. WJPM-610 received six reports for the 2/14 TEST that I ran with an announcer/engineer. I could not verify any of the reports as nobody could prove to me beyond a shadow of a doubt they did indeed hear WJPM. Another TEST is planned for next season w/Morse Code IDs & a prepared tape so anybody at the station can run the TEST. Mr. Stu Leand wasn't present during the TEST. He's a ham and a real nice guy and is willing to help the Club out. One vert, WJPM-1510, thanks Chris. MIKE ANDERSON # 10088 Normale Lane - Louisville, Kentucky - 40229
Hi. I just got back from the DX get-together at Gary Atkins' house. I enjoyed meeting Dick Trax & Mark Hettiger. NRC members Gary Atkins, Pat Hartlage, Wayne Murphy, Dick Trax & myself attended along with IRCA members Mark Hettiger & Jim Hall. After seeing Gary's WJPM I've already sent for mine. I have made a new addition to my DX shack. It is a 2'10" spiral loop. With the loop I have received my first stations from SA & the Dominican Republic. So far th a month I have received 43 stations, for a total of 492. My latest foreign catch is Radioandia-1160, Santiago, D.R., on 2/20. I am going to send a taped report to HAI, R. Tropical, Barranquilla, for my reception on 2/9. I sent for the NRC Domestic Log and the IRCA DX Worldwide Log. Why doesn't the NRC have SS, RN & PP report forms? I am still waiting for the reception of my first NRC. One thing that hurt my DXing this year was playing football. Next year I'm going to play basketball, which could be even worse, hi. JS.

MARK COLLINS - Apt. 506 - 600 Asylum Avenue - Hartford, Connecticut - 06105
DAVE SCHMIDT - 42 Chelvyne Road - Castle Hills - New Castle, Pennsylvania - 19720
STILL nothing in the line of the noted from WJPM, asked to return still on 3/1. Since they went off, I have heard only one RT, that was back in Jan. Since that time they've taken down a tower, taken up the old ground system, plus taken out all of the open transmission lines. If a station wants to work like this, doesn't a CP have to be issued? I haven't heard of one being issued for this yet. I had an interesting visit this past week to WCOF-1420, quite an impressive looking operation. To DX, what little there is. 2/14 - WCOF-950 6:00-6:14pm W/Soul, W/Live remote. A rare Thursday session, home town work with the virus, 2/20. WRNY-1600 AM 3:19-3:31am. Only other station there at the time WJPM nullled was WFCM; A tape & a very tentative report to KIAJ-960 for their 2/3 TEST has been shipped out. Periods of nulling throughout their time, but I've heard. That one took quite a bit of digging, hi! Verles: v/g - WLRK-1360-TEST, WIRX-950. v/1 - WCSI-1010-TEST, WISZ-1590, WMSN-1290. Two ones a DXer could receive from a station. v/1, OM, station into, in a hot pack- et back from WBOO-940. WJPM may have a regular M/SF now, noted off the last three in a row. Not much else from this end for now, so JS. Remembered to send all your usable DX to the NBC's Goodwill Ambassadors, Homer & Bethro!

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STAN MORSS - Route 3 - Bradford, Massachusetts - 01830

2/14- I didn't feel so hot after having a minor operation yesterday & overslept - I wanted WNSG TEST too as one of my nearest unheard. I woke up at 2:30 & noted WHAV OC between 2:30 & 4 & on w/a WUSS ID just before 3 - no sign of WUSS after 3 - are they 'N'? After 3, WVEC on top & WOLF/WPOR/WKNY/WECB also in there in that order. 2/16- CJTR-1140 o/WCJW 7-7:45am for annual report on one of my "nearest 25 unverified", also a report to R. Coro-1210 on FM reception, many "R. Coro doce de Oro" IDs & ads for General Motors etc. Dump-picking turned up a record "The Birth of Radio" put out by Columbia Records as a promo record for Marconiphone Co. about 1929 I would guess - a romanticized story of Marconi's first messages - Columbia RO67 & marked "Not for Sale." (Better not SELL it, Stan! I'll snitch! -ERC) Second side has excerpts from various Columbia cl records of the day & record made in England. 2/17- CKWV topping 580 on AN show. WHEN & WUNC fighting it out on 620, both AN. TT-1250 @ 3:13. WIMA AN show QRM. CHIN with fabulous signal AN this AM. WMBG-740-TEST 3:44am easily. Mx seeming-ky u/WOR-710 but I couldn't get an ID, probably CJRN. TT-1500 before 4 & till 4:30 more or less off/on but no IDs, WEFN? 2/18- CHNR s/on o/all @ 6 but recorder off so will try again. 2/21- Looking for CHNR-1600 but WJNG o/all this AM @ 6 s/on, no WWRL/WUNR at all. PM, again looking for CHNR w/recorder working & @ 5:20 it was all WMCR Oneida, N.Y. to 5:30 s/off & inviting listeners to tune to their FM. Then WUNR/WWRL & EE speaker unID. 5:55pm to 1110 & I got one ID from WKEG but not enough for a report. 2/24- DST DX- CHNR-1600 easy 1:23am & on, a-bout equal to WUNR, WWRL off. Italian on 1578 @ 1:55; another s/on @ 2 under them - I will have to go over tape on this one. KATZ-1600 @ 2 in clear. WNOG-1400 Norfolk a welcome one on AN all AM due for call change soon - NN, QRM from WYSL & FFC mystery. WSRF test 3:36, verie, WNNO. Get your WBCW veries - ad in Broadcasting says station is for sale already. 2/25- WKEG-1110 to 7 s/off for a report. Replay of 1578 tape & report & tape to Genoa, second station in FF. WRF lists 5kw in Ivory Coast - mx is clear but voice x/Italy.

MARK CONNELLY - vacationing at 7 Trowbridge Path - West Yarmouth, Mass. 02673

Hello again. I recently took another trip to the Cape. On 2/22 while parked near the harbour in East Orleans @ 6pm EDT, many TA hets were noted on the car radio. Audio on Portugal-755, Morocco-935, & Turkey-1016 (very strong). Eastern Caribbeans & E. SAS, notably ZBVI-780 & Surinam-725, pounded in @ SSS. The Chatham-Orleans eastern shore seems optimum for both TA & IA DX. A session at the R-390A in West Yarmouth on 2/23 yielded the following: 6:57pm, unID African on 1502, probably Senegal. 9:18, YVLE-1040 "R. Carabobo", fair strength o/others. 9:40, YVTA-990 "Tricolor" dominant. 10:01pm, ZDK alone on 1100. 10:46 unID SS-1365. 11pm, HJKC atop WSB-750. 11:16, YVNC-740 in well. 11:30pm, three-way on 1180 w/YVNU (R. Petrolera), VOA Marathon, & WHAM at equal strengths. 11:45, unID SS-1190, possibly HJCV. 11:50pm, YVMF presumed the SS on 1120 w/MoR. 11:55, WIOC, Ca. alone on 1290. On 2/23, 12:28am, WJDY-1470 noted testing. 12:57, good ID on TIJC-675, Costa Rica. This must be running more than listed 2kw. 1 am, w/WHDH off, HJKC dominating 850 w/Caracol programming - very strong. I have no comments re the DXing location controversy as I don't play the stations-logged numbers game. I do like to DX while travelling and compare propagation paths particularly from coastal locations. On my tapes, I usually keep receptions from different locations separated; occasionally I may group receptions of a particular station from different locations together for comparative studies of propagation, interference, etc. That's it for now - 73 to all.

THOMAS R. SUNDSTROM - Box 205 - Willingboro, New Jersey - 08046

Re Hal Weeden's Musing DX NEWS, Vol. 42, #1, P. 41, of 2/24 re loggings of "The Northern & Armed Forces Radio", he had an internally-generated spur picking up the Canadian Broadcasting Corporation's Northern Service, which is intended for Canadian citizens in the Arctic & in the military - a different service from R. Canada International which is for all people. Hal cited the correct and only frequencies - but 9487 should be 9490 and that is now 9445. Without knowing his RX, it is impossible to tell how he arrived at 1620x khz. 73.

WE'D LIKE TO SEE THESE LAST FEW OF THE WEEKLY ISSUES FILLED WITH NEWSY MUSINGS. LOG FOR US YOUR DX BY DAY AND DATE, TIME AND FREQUENCY, AND OTHERS WILL FIND THE INFO YOU SUBMIT TO BE BOTH INFORMATIVE, HELPFUL, AND INTERESTING! WE DO NOT CUT OUT ANY OF YOUR CATCHES IN MUSINGS, LARGE OR SMALL, UNLESS YOU'VE BLOWN 30 LINES! SO, WHY NOT RESOLVE NOW TO SEND IN MUSINGS REGULARLY? TRY IT - YOU'LL LIKE IT!

BILL FAIT - 346 Walworth Drive - Cleveland, Ohio - 44132

Hi, here is all the important stuff I've logged since my last Muse. All times are EST since all were logged before the time change. WXTN-1000 @ 5:35 pm on 1/28 w/rr, SID, local ads, and before that, @ 4:20, WBRJ-910 came in nice w/c/w, ads & SIDs. At 1:15am, KRMG-740 was heard @ 1:15am Cuban mull w/CBL off w/MoR & NX promos on 1/29, then later that morning @ 7:30 I got a WKEX-1500 s/on w/local ads o/WDEE/WTOP. On 1/30 I heard WSML-1190 @ 4:40pm w/rr; then, I finally managed to hear WJAR-790 u/CKLW-800 slop w/rr, ID @ 9pm, then CBS NX. On 1/31 I finally was successful in hearing WHN-1050 through super-pest CHUM @ 12:35am w/sports folo b c/w. SSS 1/31 brought me WPGC/WAXU/QVKO-1580 between 4:15 & 5:30 pm. WPGC had rr, WAXY c/w, & WKKO had s/off NX w/local ads from 5:20 to 5:30 s/off. Florida was in nicely @ 6:05pm on 2/2 w/WAVS-1190 UPI NX, WX, sports, strong clear s/off @ 6:15pm, & later @ 7:35, WQAM-560 was in w/rr & SIDs. 2/3- WMBS-590-TEST heard 2:30 to 3 w/MoR & IDs; WLEK TEST w/IDs & mx from Broadway on 1360 between 3 & 3:30. At 3:05, WBAV s/off-WWB heard o/WLEK. At 6:15pm on 2/5, WSEV-930 was heard doing s/off-SSB u/WEOU. On 2/6- CKVM-710 in WOR null @ midnight w/ID & network NX in FF; WCBG-1590 in WAKR null @ 5pm w/NBC NE, THEN LOCAL NX & ads; WVIK-590 @ 10:35pm w/rr & local ads. On 2/10 the WPUT-1510-TEST was in nice w/rr & band mx, 2:02-2:55am w/CJRS MoR & SIDs there too, in FF. On 2/17 I heard WSRF-1580 w/TT & IDs between 3 & 4, WAMW-1580 w/band mx & IDs @ 3:08 am, & WKIG-1580 w/organ mx & f/c IDs 3:30 to 3:41am. No sign of WCRV-1580-TEST. WEFN-1500 was heard well w/MoR & TT from 4:05 to 4:31am. I tried for KCRL-780-TEST from 4:32 to 4:36 but found only WBBM & a Cuban. WIBA-TEST-1319 was heard nice after 4:36am w/mostly rr & IDs in voice & code. DX TESTs from WAUB-1590 & WEKT-1550 were not heard here & the KTHE-1240-TEST was not tried. Veries: WBRJ-910, WMBS-590, WLEK-1360, WINE-940. 73.

ERIC FADER - 23-35 Bell Boulevard - Bayside, New York - 11360

Hi gang. February was my worst month in a long time, with but 12 newies added to the log - rive in the daytime (latest WRCQ w/rr u/WRKL), three @ SSS & a few others. (This compared with an average of 30 new ones a month since last August). But what can I do, hi. 2/17- WNBC noted off 2:50am, WSM assumed to be the tester w/low TT on 650. WEJL not heard 2:50-3 in the mess. WSRF-1580 S-9 w/TT full IDs every ten minutes w/mountains of power, experimental period, studios, etc. The "perfect" tester, hi. Back again 1 1/2 hours later. TT also way u/WSRF 3:11, weak, also kHz. WTAE 3:40-4 w/variable TT & miscellaneous other noises u/CHWO MoR & a strong rr. 3:43, the rocker had a fasetto-voiced guy say "WIMA - testing w/5,000w non-directional", as WTAE ran up & down the scale & WIMA cut off rr records in the middle & played recorded IDs all over the place. WADO had OC but as usual just CJMS heard. WAKR taped w/good signal @ 4:14. CHNS noted 4:24 w/new c/w format. WMEX apparently was the one playing AT40, but who would listen till 5am? Shaft says Mount would, hi. WCKY s/on in passing @ 4:37, a seven-minute log change (big wow). Obviously nothing much doing if I bothered to write that down. 2/27- I decided to do a little SS stuff. WHEB-750 new, heard 7:18 w/rr, very strong w/IDs & WX. They interrupted record 7:19 for quick AM s/off w/no QTH which made me kind of mad as I would have had a perfect tape if he just would've said Portsmouth. Is that too much to ask? WHDH-850 7:24 rare u/WCBS slops, spurs & hets w/good signal. WIEB-950 strong, mistaken for needed .LOF so I proceeded to curse out my RX. CHSJ-1150 stronger than CKLW (that's strong!) w/Canadian-accented rr 7:39-8pm. CHOO-1390 7:55, Ided by Canadian pronunciation of "out". Canadian ads, into c/w 7:57. Down to 790 to get me a rocker u/CFDR (new) ID surfacting while I waited in vain for an ID of the rr which faded out, not to return. On that note I'll Phadz out w/73s for all.

MIKE KNITTER - 275 Lee Drive - Ellsworth A.F.B., South Dakota - 57706

Hi, fellow members! Being a new member I guess an intro would be good for starters. I'm 23, married & have a wife who also DXes. I'm in the Air Force, & work on the military end of the Ma Bell equipment. I've been at out present location for four years now, we both are originally from Milwaukee. We've been DXing for a number of years but really got fired up for it in '74 so as of 3/1 we have 217 stations. I've been insing a DX-150B w/a 40' IW. Some of the regulars out here include KNX-1070, KNBR-680, KSTP-1500, KLZ-560 all of which give me a headache when trying to DX other stations on those frequencies. I've been thinking of getting a loop so I can get around them. I don't have any local stations that are AN except for KTOQ-1340 Rapid City, but w/only 250w, many sta-

(KNITTER)

tions go over them. Big news out here is that KSDN-930, Aberdeen, has been sold to the Green Bay Broadcasting Co., price unknown. Well, till next time, keep on DXing. 73s. (Welcome to the NRC, Mike! We'll be interested to hear of your DX out there - please Muse frequently! -ERC)

BOB FOXWORTH - G.P.O. Box 2111 - New York, New York - 10001

The great holiday on 950 is about to come to an end. Last week's Variety (2/26) says WPEN was due to return on Sat. 3/1, but they didn't quite make it then, but I think they were the strong OC ETing on 950 about 9pm that night, & they were definitely IDed ETing MM 3/3 @ 1:53am after playing "Grazing in the Grass". They weren't too strong, and had muddy audio to boot, so it looks as if they aren't quite ready to go, at this writing. Best DX on 950 has been CKNB, Campbellton, N.B. & CHER Sydney, N.S. both taped @ s/off. In fact, CHER was atop the frequency several times at their 2:07am AST s/off (1:07 here until DST) then 2:07 EDT) & were especially good then 2/24 & fair today, 3/3. A really convincing demonstration of the value of multiple LWs was carried out as I switched between mh two LWs as CHER was playing "O Canada." They were top signal, & clear, on the outdoor LW & simultaneously were not copiable on the attic LW w/WBFF & WWJ dominant there. All this was after WIEB s/off - they really hold down the frequency when they're on. CKNB was heard only twice, Fri. 2/28 w/1am NX to 1:07 s/off, both anthems, & Sat AM 3/1 @ 1:15am on later than previous night, w/rr & s/off time unk. I couldn't check earlier due to working hours. Unfortunately aside from impossible reception of KXJK @ SSS I had no luck w/the needed K calls here especially KPRC & KJR which I really hoped for. I'm assuming WPEN will be an NSP operation once they get back on the air. CHIN-1190 was heard the last two MMs 2/24 & 3/3 w/only weak-to-fair signals, nothing like they were when running only lkw non-directional (note, HWB) & in fact would have been difficult to take a report on, so evidently they have their antenna tuned finally. CFCY is another interesting story. After being heard loud & consistently the end of Jan. they weren't heard at all through much of Feb. They were noted weakly 2/14 & not heard at all until the AM of 3/1 when heard briefly. They were in again 3/3 but only briefly, o/u WPRO (dominant here nights) & the Cuban who again is bothersome here. XFCY's AN jock, Stu Locke sounds exactly like Chris Cunningham who is heard weekend afternoons on WOR-710, deep-voiced gent. 73.

DAVE SCHMIDT - 42 Chelwynne Road - Castle Hills - New Castle, Delaware - 19720

WPEN hit the air on 3/3 @ 12:45pm, w/an all-olddies format, similar to what WGAR was doing for a while. Now WPEN is about 25% louder than any other Philadelphia station, sounds a bit overmodulated. I guess the bugs will be worked out as time goes along. From what I can gather, they'll be AN-6. I will keep youse posted on this one. It was nice having them off - maybe we should send them cards for thanks & invite them to do it again next season, hi. A bit of DX here: 3/2- WVOV-1000 1:23-1:40am ET w/polkas, march mx, WCFM nulled. Later on, WNEF-1290 6:19-6:34pm, long-sought here. WPUX is off by 5 on Sundays. 3/3- WORG-1580 another try at a verie, bagged on ET-rr 12:40-12:51am. Amusing DX TEST from WLYN -1260 2:34-2:45am, easy, even on top w/PSA. Veries back from WGOV-950 v/1, plus state #48 in the form of a v/x, CM & sticker from KIAD-960. New piece of equipment added to the den, a Zenith 26-235. That's one of the old monster floor models, hi. It is in about 75% operational condition now, still has a bad part some place in the tuning section that makes the gain drop plus the fidelity is lost. Only tube replaced so far was a 6K6 audio, replaced w/a 6V6. Anybody know where I might be able to pick up on a 6X5, 1232, 6A8, 6J5, 6P5, 6K7? That's the rest of the ones in it, with one dated 1941, no doubt a replacement, hi! (Why not try a radio store, Dave? -ERC) For the price, \$10, it couldn't be beat, hi. My neighbor also picked up an NC-54, which we managed to get going with less trouble, for the same price. If I can get any more bargains such as that, I'm going to grab it, hi! For those who enjoy such great songs like Shaving Cream, My Fanny, The Automobile Song, Vatican Rag, No Time for Hitler, I highly recommend Dr. Demento on WYSP-94.1 Sunday evening, 7-12. A very amusing show, hi! That should be it for me, this season has been a very interesting and enjoyable one, DX-wise. I'm not giving up, though, the graveyards are the frequencies to watch in the Summer. Also, WILM is now AN-6, off MM 12-5:30, which again makes WIP the only station considered a pain (that's worse than a pest, hi). 73s.

AFTER THE NEXT ISSUE, WE GO ON A BI-WEEKLY SKED FOR A WHILE. DEADLINE IS MARCH 27!

RICK HEALD - 17412 Rolando Avenue - Castro Valley, California - 94546

Greetings! Some fantastic CX this past MM 3/3, unless you're after foreign DX. CX seemed to be toward EC & N, a few of the regular IAs noted, virtually nothing toward the Pacific, at least up to 6am. For a daytimer, XEEH-1520 was still on @ 2:56am and dominating 1520, 3/3. As soon as local KXRX hit the switch @ 3am, CKAY-1500 (unn) like a local, way o/KSTP. CHPQ-1370 noted (also unn) like semi-local @ 3:02 w/NX // -OGUB, the latter buried by XERF. There were two Arizona stations sked for TESTs 3/3, but remember, Ariz. remains on Standard Time, therefore, times should have been advanced one hour in the listing in DX NEWS. KAZM-1470 solid, only slight fading, 3:03-s/off @ 4:16, very proper IDs, 1,000 cycle TT & instrumental mx, infrequent IDs. CJVB/ZDLZ provided the QRM, then semi-local KNDE came on w/ET @ 3:40, & was buried by KAZM. KNDE must have the weakest lkw, XEBBC buries them in parts of Sacramento, inside KNDE's lobe! I checked for KUZL TEST both @ TX listed and one hour later, nothing. Where they on? They should have been like a local here. I did note someone w/Big-Band type mx throughout morning on 1380, but weak, & u/KRKO. KNX did a rare disappearance, & CFXA came barreling in. I took solid copy from 4:15 to 4:35, toned-down rr format, & triple spotting at times, rare for a Canadian. Th se with pattern books, look at their pattern. Eter w/c/w on 1540 noted at 4:38, occasional mx w/OC alternating, no ID, KXEL maybe? I noted a rocker way u/KBES at same time, KBUY? Fantastic copy from little 40w CBXQ-540 relaying CBU w/EL mx @ 4:53 to s/off @ 5 (Canada's still on EST). I checked CBU & nothing, thanks to XETRA & KNER slop. Local KLOK-1170 noted off @ 5:38 w/KVOO pouring it on, next door WHAM like local @ 5:41 w/farm stuff. (Could you SMELL it? -ERC) I checked 1210 & WCAU was quite good for a change @ 5:43 w/NX. Finally, WSPD-1370 w/farm NX @ 5:45, held to 6, then lost to CHPQ, enough for report. Seems local KRE has developed SP again, was off @ 6:04 w/KEMI dominating. KFI also off at 6:06 but w/OC & Cuba doing quite well. Finally, KKAA-1560 has made it to Cal., fair signal w/c/w, but no spots (drats) 6:14-6:37am, too much WDXR/WQXR. All above DX on MM 3/3. Also, Haiti-1035 very good @ 6:10am. 73.

RICK SHAFTAN - 60 Gramercy Park - New York, New York - 10010. 212-OR4-7542

Greetings nuts, much DX here so here goes: 2/15- 11:29pm, Fidel's drifter #8456 was noted now on 781. 11:40, JBC for a new country mixing w/YNX which was also new country for #42 & #43 here from joke city, way o/WSB. The eve was semi-Aurora - ain't Aurora fun? Note here in log reminds me to tel PT, RJE, etc. who are concerned that my 1330 CBS unID musta been KFH as they are the only CBS on the frequency & WFBC as all the nuts guessed is NBC. That's state #40 here so only ten more to go. I should get them in about 40 more years or so. MM 2/17 showed no school & I got to sleep at gone the next day instead of school. First & only TA of eve was HNE-584 noted extremely strong 5/9 (?? It's only March -ERC) w/SS NX (?) 12:02. I wish I was tuned in to those 584,000 vibrations earlier so I could have pulled an ID. Isn't a TA at the bottom end of the band very rare when no others are coming in or is this the MWA? 12:08, WETE "real" s/off folo by friendly pests WSUN/WREN, they weren't kind enough to s/off though 12:27, whilst trying for the WEJL TEST caught lotsa 1 kc TT but no IDs. I called up to confirm & the CE said he'd gotten lotsa calls from the area & said he was going to be on after 3 probably. He sounded like a DXer & told me that my "Radio 63" was WMAI. 1:02, unID SSB in mess, log shows only KMCC as the only one w/s/off then, RJE says it mighta been WPRO but was very weak (S-4 or so) & WPRO is S-9-plus, even in the daytime. UnID lke TT on 680, 720, & less than 1 kc on 690 1-1:20am or so. UnID low pitch TT on 740, not WOR who has since cleaned up their infamous spur (but now puts out a very strong harmonic on 1420 so GH may want to look for it). I called WMBG & the engineer on duty on their FM said there were no plans for any test that AM & he doubted the CE was ever going to show up. Strike two, Paul. If PRM strikes out, I hear the NJPC is going to donate to him a life membership in the NNRC. KSL in S-7, 1:28. UnID MoR, CHIN? Cordiera? 1:44 unID high pitched TT, ID as WI---, CHVD for a newie. WKBO for another newie, low pitch TT on 1240 2:15am. lke on 1310 2:25, 2:30 CMKF on top of 580, low pitch TT on 1320, think 13-q off, also a lke TT, a story, & an rr. UnID rr & MoR on 1340, WWJN, WHK on top, WSRF during WCRV TEST which didn't show, very strong on ET. Newie WKZZ w/a few IDs on top of 1450, low pitch TTs on 1470, 1480 3:52 or so, un-ID rr on 1490 3:55-4:03 w/no ID. WEFN-TEST fair w/TT, mx alternating. I called & CE said a call from Tampa. WIRA DX good w/Code IDs 4:28, I called, & spoke to one Ross Hansch who dropped in. Anyone know who this is? 4:35, I thought I had the KCRL TEST w/a lke TT, when I realized it was the CM off - I called to try to get them to put on a 5 kc TT to cut the QRM if they were on and got no answer.

RON SCHATZ - Box 592814 AMF - Miami, Florida - 33159 305-945-4915

Peace. The Divine Crucible has been applied to Richard Clark; he just lost his father to a heart attack, only a few months after the transition of his mother. We stand by Richard during these trying times. It was very fruitful meeting Jim Hagan at these coordinates on 2/28, and we had great fun playing with the ISCA, listening for R. Antilles, their powerful 200kw signal beams right up the Antilles & the Mexican border between 10pm & 1am AST/EDT during their SS programming, so try for them then. ID as "Transmite Radio Antillas, desde la isla de Monserrat en las Antillas Britanicas". The station is owned by Deutsche Welle, per a recent letter. Their pattern switch is not instantaneous; Jim & I speculate that the engineer marches from tower to tower tweaking knobs around 10pm. The signal took some ten minutes to "come up" 2/28 eve. Programming is very low key, and sounds just like a European station. (What frequency, Ron? -ERC) We hope to see many NRCers at the WFFDA convention in Lighthouse Point this Summer; I'll definitely attend that one. My - some of the raunchiest stuff appears in DDXD! More later. 73

RAY ARRUDA - 6 Wilbur Avenue - North Dartmouth, Massachusetts - 02747

DX has been OK as we head into March. MM 2/24: WAUB TEST was tentative w/some variable TT & possibly code IDs too. R/c from WCCR-1580 also heard. KTHE TEST not tried. Wed. 2/26, WEXT NNRC TEST tried but not heard from 12:30 to 12:50am, just CBE. I don't think they were on. I completely forgot about trying for KFRO TEST on SM 3/2. MM 3/3: I tried for CHPN-1190 several times this morning but no luck as they just seem to elude me! WABC, WCAU & WHN were all off the air at various times. KZUL TEST tried but not heard. On 1470 I heard some bits of TT & one possible code ID from 2:46 to 2:59 EDT u/severe QRM from WOHO & another station, so I sent a tentative report to KAZM for their TEST. No IDs, mx, or announcements were monitored in this time period. WLYN TEST was on as sked & heard easily w/WDRG off for short maintenance period. WLYN is pretty regular during the daytime here often mixing w/WDRG. Correction Department: MM 2/17 KORL was not heard, as this was a typing error on my part from a few weeks back. The two testing stations heard that morning were WEJL-630 & WBFN-1500. Four real nice veries have come to my shack in the last two weeks, all v/1: WGIL-1400-TEST which is far & away my best graveyard verie, WCSI-1010 w/CM & SC for TEST, WRVK-1460 for Jan. report of r/c, & a nice TEST verie from WBFN-1500. I received a nice letter & CM from Ron Musco on 2/28 concerning my tentative report of WSWG TEST. He was unable to verify my report because the program materials did not coincide with the station log. I will try again next time, Ron. 73.

02657

ERNEST R. COOPER - "THE CAPE TIP DICKER" - 7-A Washington Ave. - Provincetown, Mass.

Ah, veries! V/q- WVVX-TEST, & added my tentative WAS correct. v/1- WRMF-1060, says I'm furthest North ever to hear them; R. Saba-1445 (Thanks for v/s, Stan Morss!) HJAG-1070 (actually 1069a) "R. Atlantico", Baranquilla, v/1 & v/q too, & #4 from the Dominican Republic out of four sent this season, R. Continental-890. DX Down the Week: 3/1- Semi-local (at night) WOCCB-1240 @ 12:35am w/c1 mx, which it carries nightly 10:15pm-1:00am. Unn WQQW-1590 s/off @ 1:07, cold. UnID language spoken by woman on 1457 @ 12:30am, I think this is Albania, but no report. TTer topping 1400 @ 12:50. At 1:11, somebody left the air on 1370 after an oratorio ending w/no announcements - s/off must have preceded that music. TTer also on 1330 @ 1:13 & on. Then, some twi-lighting, after the above moonlighting! Much-wanted nearie WCNH-1010 u/WINS, 6:06-6:35pm for a report; they're EZ listening mx. Then another goodie, WNTY-990 in, 6:40-7 s/off w/rr requests. They're in Southington, Conn. and the first syllable is pronounced as is the first syllable of "southern". They often refer to the "twin towers". SM 3/2 - Nothing exciting, as I half-heartedly DXed whilst updating the "new" NRC Domestic Log. MM 3/3- W/WDRG off @ 2:01, WBAV moved in and then came WLYN's 2:30 TEST, and they used the words "We Lost Your Nephew" for their call letters, how drole! WABC-770 was off; WCAU-1210 was Tting, & unn CJCB-1270 gas ANING, & unn semi WNTN-1550 was ETing w/mx @ 2:48, & nothing new heard. And as we wrap up another issue, my thanks to all of you who have helped make this column a success. Please keep those cards and letters coming in, folks, and keep Musings right up there all Spring and Summer! C U N 7.

BE SURE TO LIST CATCHES BY CALL & FREQUENCY & DATE. REMEMBER TO DOUBLE SPACE.

Equipment & Engineering

All in favor: more time and power to AM's

Comments continue to approve
FCC's idea to increase
service limits on AM stations;
most want more than was suggested

A flood of over 100 comments reached the FCC last week in support of the commission's proposal to relax requirements for daytime and nighttime power increases for existing AM stations. Generally, the comments served as a replay of those filed earlier (BROADCASTING, Feb. 10); broadcasters with daytime AM facilities suggested the FCC include expansion into nighttime service in the over-all rule relaxation, suburban stations sought relaxation or abandonment of the commission's "suburban policy" and class IV licensees sought inclusion of their service in the rulemaking.

Mutual Radio urged the FCC to eliminate the present requirement that AM's must bring service to an underserved community to gain full-time authorization. Mutual favors granting nighttime operation as long as there is no conflict with the FCC's interference requirements and the applicant is in a market with less than four fulltime AM stations.

Mutual, which operates the Mutual Black Network, also asked that the commission permit nighttime operation where such approval would meet interference standards and provide either first service or a first "competitive service" to a substantial segment of the community which has special needs. Mutual said that approximately half of the country's black-programmed stations are daytimers and are now restricted to daytime operation.

San Francisco Wireless Talking Machine Co., licensee of KIQI(AM) San Francisco, warned the commission that if AM daytimers were not allowed to expand into nighttime service, particularly in large metropolitan areas, the stations might become "obsolete" because of their inability to "survive financially."

Taking the same issue from another perspective, Gatorland Broadcasting Inc., licensee of WAOC(AM) St. Augustine, Fla., noted the problem faced by small-town daytime-only stations. Gatorland submitted that in its case the local station at night is actually from Charlotte, N.C., Nashville, Chicago or some other distant city. The situation will not be remedied, added Gatorland, unless the FCC permits stations like itself to begin nighttime operation and render the only local evening service in the community.

Renda Broadcasting Corp., licensee of WIXZ(AM) McKeesport, Pa., noted that unless the commission is prepared to revise its suburban policy, any relaxation in rules governing power increases will be useless to its situation.

McKeesport is 15 miles from Pittsburgh, and thus any significant power increase would cast the station's 5mV/m contour over the city.

The original impetus for the suburban policy, noted Renda, was to eliminate any unfair advantage a suburban applicant might have had in a comparative hearing, since they were entitled to first transmission service. Also the rule was an attempt to foreclose the possibility of a suburban applicant gaining his town's license with the intention of serving primarily the larger city nearby, added Renda. (The suburban rule requires stations whose 5mV/m daytime contour—the signal strength the FCC feels is necessary to provide a good primary signal over a city—penetrates much larger towns, to prove they are not intending to serve the larger city.)

The "relevant test" in rebutting such a presumption, said Renda, should be revised to ascertain the intention of the applicant's commitments to his town of license and what commitments he makes to remain a local station.

Mark Media Inc., licensee of WKYK(AM) Burnsville, N.C., suggested that the FCC delete existing local service criteria, which it claimed places an "unrealistic burden" on stations like itself that are faced with geographical and topographical isolation. Burnsville is separated from other communities by mountains, and to get over the mountains, the station would need a substantial power increase authorization, noted Mark Media.

Lotus Radio Corp., licensee of KONE(AM) Reno, and several other licensees filing joint comments, restated the position already advanced by a dozen class IV stations, requesting the FCC to include their service in its overall rulemaking.

Broadcasting Mar 10 1975

CLIPPING CORNER