

dx news

the magazine of the National Radio Club



VOLUME 42

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NUMBER 6

" In renewing for my 4th year,
there are a few things I'd
like to see changed..... uh
.... uh, well, I guess there's
nothing I'd like to see changed."
(Phil Harris, Jackson, MI)



ON THE INSIDE.....

- Foreign Supremacy Ratings - Norm Maguire
- TVI Frequencies - Bob Foxworth

NEW MEMBERS

- Robert W. Menn, Sr., 430 W. 39th Pl., Hialeah, FL 33012 (re-joins)
- * Sherwyn D. Rosen, 1427 Oaklawn Dr., Corsicana, TX 75110
- * Thomas Sayen, 200 E. Montgomery, Apt. A1, Ardmore, PA 19003
- Ben Veio, 1466 Merry Lane, San Jose, CA 95128 (re-joins)
- * D. Visser, Burg. Aaalberslaan 62B, Krimpel a/d Ijssel, HOLLAND
- * Mike Kosovac, 19136 Glenmore, Redford Twp., MI 48240
- * J. O. Yates, 5111 Forest Rd., Lewiston, NY 14092
- * Kenneth F. Burns, 490 Carmelita Dr., Mountain View, CA 94040

RENEWALS

D. Kahn, J. Peterson, W. Hutchinson, J. Basehore, C. Dabelstein, E. Koccan, J. Pinckney, T. Feltz.

FLASH TIPS & SUCHLIKE

None of the 11/11 tests hrd here at HQ by RJE due to such things as 2 SSeS on 540, WPTE on 1540, and an unID TT-OC on 1550. A last-minute flash-alerted test from KMEO-740, Phoenix, AZ also failed to materialize due to WKIS and an SSeR. WFAW, if really sked for 11/11, also failed to show. No word on WREY-1290 or WICH-1310 tests for 11/9 and 11/6 respectively. Thus far RJE is 0 for 8 on TESTS. Yecch.

NOTES &c FROM NJPC

➡ We've had a suggestion to run address changes of members periodically as an update to the membership list (renewals and non-renewals as well as joins and rejoins show up here on the front page). Comments, please?

➡ Our holding pattern for DXN includes a massive log updater (being held pending completion of log so as not to be too confusing), Bob Foxworth's article on the SB-620 Spectrum Analyser (it's now complete at 30 pp., to run amidst our next 48, probably next issue or the one after), Wes Boyd's article on playing tapes & DX over phones, Norm Maguire's piece on DX Achievement Awards, and our annual State of the NRC Message (pending our accountant should get through with the financial end of it). We are holding off on a 48-pager to facilitate a more speedy completion do the Domestic Log. Expect 2 & maybe 3 big ones in a row afterwards.

➡ DON'T FORGET NJPC'S THANKSGIVING GET-TOGETHER AS NOTED IN PRIOR ISSUES! IF YOU'RE ANYWHERE NEAR NORTHERN NJ AND ARE INTERESTED, PLEASE CALL HQ!

The NRC Antenna Manual lists an incorrect address for Ralph Sanserino, who builds and distributes BCB loop kits. The correct address is 3422 Crane Circle, Huntington Beach, CA, 92646.

Our congratulations to Mort Meehan on his recent retirement, and to ERC on his impending retirement. I wish I could retire to DX! -RJE

C. P. C. TEST SCHEDULE

MONDAY	NOV. 18	- 0300-0330	* KRMO- 990	* Monett, MO	250 D	NRC
		- 0400-0440	* KTLK-1280	* Denver, CO	5k/ 1k/ 250 U	IRCA
		- 0500-	* KQXI-1550	* Arvada, CO	10000 D	NNRC
MONDAY	25	- 0200-0300	* KFUD- 850	* Clayton, MO	5000 U	NARC
		- 0300-0330	* KPUB-1480	* Pueblo, CO	1000 D	NRC
		- 0330-0400	* KDUN-1470	* Reedsport, OR	5000 D	NRC
MONDAY	DEC. 02	- 0200-0230	* KREL-1490	* Brady, TX	1000/250 U	NARC
		- 0300-0330	* WHEM-1420	* Harrodsburg, KY	1000 D	NRC
		-	* KCCS-1220	* Salem, OR	1000 D	NRC
TUESDAY	03	- 0645-	* KRMS-1460	* Hondo, TX	500 D	NNRC
THURSDAY	05	- 0400-	* KLFJ-1550	* Springfield, MO	500 D	NRC/IRCA
FRIDAY	06	- 0000-	* WJLK-1310	* Asbury Park, NJ	1000/250 U	NNRC
MONDAY	09	- 0300-0330	* WPCA-1050	* Plymouth, IN	250 D	NRC
		- 0330-0400	* KSGT-1340	* Jackson, WY	1000/250 U	NRC
THURSDAY	16	- 0230-0300	* KBEM-1560	* Blue Earth, MN	1000 D	NRC
		- 0300-	* WSLT-1520	* Ocean City-Somer's Point, NJ	1000 D	NNRC
		- 0330-0400	* KPOC-1480	* Pocahontas, AR	1000 D	NRC
THURSDAY	23	- 0300-0400	* WJAN- 560	* Miami Beach, FL	5000/1000 U	NNRC
		- 0400-0500	* KEMD- 570	* Alturas, CA	5000 D	NNRC
		- 0500-0600	* KAFY- 550	* Bakersfield, CA	1000 U	NNRC
TUESDAY	31	- 0300-0400	* WJAO- 580	* Augusta, GA	5000/1000 U	NNRC
MONDAY	JAN. 06	- 0100-	* WJLO-1570	* Beverly, MA	500 D	NNRC
		- 0200-0400	* WJPS-1420	* Michigan City, IN	5000/500 U	NARC
		- 0200-0550	* WJCE- 730	* Chicopee, MA	5000 D	NNRC
		- 0445-0315	* WJOT- 860	* Marion, IN	250 D	NRC
		- 0300-	* WJAB-1440	* Worcester, MA	5000 U	NNRC
MONDAY	13	- 0200-0300	* WITY- 980	* Danville, IL	1000 U	NRC
MONDAY	20	- 0130-0200	* WJAN-1470	* Farrell, PA	1000/500 U	NNRC
MONDAY	FEB. 10	- 0100-0200	* WJIL-1400	* Galesburg, IL	1000 U	NNRC
MONDAY	17	- 0400-0500	* KREL- 760	* Reno, NV	50000 U	NNRC
MONDAY	MAR. 24	- 0230-	* WJTT-1410	* Watertown, NY	5000/1000 U	NNRC

DETAILS:

KRMO - No program details. V/s: Lloyd V. Stewart, Mgr., Box 270, 65708. Arr. Dabelstein, NRC.

KTLK - Will use TT, w/various modulation levels, voice annts. of same, plus audio frequency of tones used. Accurate word-for-word reports are encouraged, so be careful. 0200-10 will be 5kw nite DA; 0210-0220 will be 1kw DA and 0220-0230 1kw NDA. 0230-40 will be 250 w. NDA. Reports to Brad Hart, XR E (and IRCA member), 1165 Delaware, 80204. Arr. Rob Harrington, IRCA.

KQXI - No program details. V/s: Lloyd Allen, Box 504, 80001. Arr. Daniel LeVine, NNRC.

KFUD - NoR mx w/ frequent voice IDs. Phone calls (not collect) ok at (314) 725-3030. V/s: John Fischer, CE, 801 De Mun Ave., St. Louis, 63105. Arr. Lou Buehler, NARC.

KPUB - No program details. V/s: Ace Ball, Box 831, 81002. Arr. Dabelstein, NRC.

KDUN - No program details. V/s: Wes Lockard, CE, Box 471, 97467. Arr. Dabelstein.

***** We are now back to our normal typer for this section, and all tests not included last week due to time limitations are inserted herein. Several of the tests arranged by Skip Dabelstein didn't reach us on first notification, hence the delay in passing some of them on. -RJF

editor.. Alan Merriman
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international dx digest

*Phone 703-354-2135 before 2200 EST * All Times are GMT * Deadlines are Saturday*

We'll start off this time with what is being heard. Condx seem to still be rather poor. There have been a couple of TA openings (noted by Dave Burns) but they have been rather short and not very spectacular. Judging from the few reports I have gotten from the West Coast, condx are a bit better out there with many TPs being heard.

- 525 -COSTA RICA TICAL Radio Rumbos, Cartago, nightly visitor, tho usually weak. Copied 10/8, 0005-0026. (Schiller)
- 540 -DOMINICAN REPUBLIC HICM Radio ABC, Santo Domingo. 9/25 2358-0021, seemed to be a soccer game or some sports event, thru the HJ. (Schiller)
- 575 -SOUTH KOREA HIKR Gangneung logged from 1304:30-1335:15 on 11/4. (Wilkinson)
- 585 -NORTH KOREA Radio Pyongyang outlet was S6-7 at 1150 on 11/4. (Wilkinson)
- 600 -COLOMBIA HJHJ Radio Libertad, Barranquilla. 10/14 0529 strong. "Una emisora con personalidad y solideridad continental" ID, mentioning 50 kw power. (Valdes) * 10/8, 0033-0049 thru the Cuban. (Schiller)
- 645 -PARAGUAY 10/14 2 stns here. One an IA and the second w/second time pips. IA was very weak, hard to make out over QRM. QRN not so bad. Still here 0730. (Valdes) * R. Caaguazu, Coronel Oviedo (tentative), likely, rapid SS 0853 11/4, then harp mx; fair but didn't last long. (Hauser) // (Valdes)
- 650 -COLOMBIA HJXJ Emisoras Monserrate, Bogota. 10/14 0538 ID as "Usted esta al lado de la emisora que mas le gusta, Emisoras Monserrate, incomparable".
- HAWAII KORL Honolulu, 11/4 0930 w/talk show, woman talking about Honolulu and Hawaii Elections. S/off at 1000 (12:00 midnight, 11/3/74 Honolulu local time) w/SSB. XETNT in immediately afterwards. (Lobel)
- MEXICO XETNT 11/4 1205. Heard just after KORL s/off w/many IDs, typical XE mx, male anc w/female anc constantly repeating "Hay Vocho" (not sure of spelling, don't think it's a slogan, more like a spot. (Lobel)
- VENEZUELA YVLH Radio Girardot, Maracay. 10/17 2245 "beisbol" ad for first game of season for "el circuito Tigre de Venezuela". "Aragua Hoy" paper ad. During auroral condx. (Valdes)
- 655 -NORTH KOREA Radio Pyongyang w/male anc 11/4 1000. Sounded like nx broadcast in KK, lots of QRN. (Lobel)
- 670 -VENEZUELA YVLL Radio Rumbos, Caracas. 10/17 2239 Banco obrero ad. Many Rumbos network mentions. (Valdes)
- 680 -PUERTO RICO WAPA San Juan. 10/17 2315 vy strong. No trace of other stations. Wapa ID; often sounds like guapa, hi. (Valdes)
- 699 -DOMINICAN REPUBLIC (tentative) Het here had some audio, mx 1011 11/4. Merriman says it's R. Mao, Valverde. (Hauser)
- 720 -VENEZUELA (?) Radio Oriente, "beisbol" ad, 10/17 2247. (Valdes)
- 730 -MEXICO XEX, 10/17 0500 in clear w/promo for program "La Vida Central de Avenida Morelos" and into nx program "Todo el Mundo A las 11" at 0502. (Valdes) *11/4 0505 w/male anc sounded like some sort of interview then XE mx. (Lobel)
- 735 -ECUADOR Radio Melodia, Quito. 10/13 0508 "Canal 740" ID and Banco Popular del Ecuador spot. Free of interference. (Valdes)
- 745A -CUBA Radio Liberacion is the latest Cuban to be noted on a split freq joining the ones on 783 and 1215A. First noted during the early evening of 10/28 w/programming //640 and other R. Libe racion outlets. (Burns)
- 750 -DOMINICAN REPUBLIC Far east of other SS (Colombia?) was this 11/4 0904, on high side of 750 causing low het; 0907 ID for R. Libertad, 5:05 TC; discuss Ali/Foreman fight. New in my log. (Hauser)
- 760 -COLOMBIA HJAJ Barranquilla, noting Hauser's inquiry in 10/28 issue, sure 'nuff they heard 11/2, 1047-1100 w/many "La Voz de Barranquilla" IDs. (Schiller)
- VENEZUELA YVQQ Radio Puerto La Cruz. 10/17 2220 tune in to 2230 talk on contamination in city; 2230 "Reporter 760" nx and "La Onda Musical de la Noche" 2236. (Valdes)
- 780 -HONDURAS R. Norte ID 0130 10/26 after 0126 ad string mentioning hondureno; on top of hugh QRM level, 0133 losing out. (Hauser)

800 -MEXICO XEROK 11/4 0515 w/RR mx and spot for Disney World Lunar Land given by female announcer. (Lobel)

810 -COLOMBIA/PUERTO RICO 10/17 2320 R. Sutatenza, Bogota and WKVM, San Juan mixing it up w/fair sigs. R. Sutatenza educational pgm; KVM IDs. (Valdes) * HJCY 11/4 1020 w/Colombian mx plus male ancr. Good to fair signal. (Lobel)

825 -COSTA RICA TIOS "Titania", San Jose 11/4 0255-0310 w/EE & SS ballads, female voice said "Titania" over intro to each record. ID in male voice 0300, also as "Titania" sans "radio". Best CR reception of night, except for 1125. (Gleason) * 10/2 0126-0150, many, many "Titania" IDs. (Schiller, also next)

830 -DOMINICAN REPUBLIC HIJB Santo Domingo, 9/23 0954 organ and "HIJB" phonetic IDs followed by NA, bells and whistles and s/on at 0558, mentioned FM too. -JAPAN JOBB 11/4 1115 u/WCCO w/man in JJ. In only for a few short moments then not heard again. (Lobel)

-MEXICO XEVQ Navolato, Sin. now called "Radio V-Q" ex-R. Musical, and is now ranchera mx 100%. S/off 0200. (Gleason)

-VENEZUELA Radio Sensacion, YVLT Los Teques. 10/15 0445 rock solid at S9/20, vly little fading. Ad for season baseball opener, 10/17. This one seems to be verifying now. (Valdes) * R. Sensacion ID 0642 10/28; WCCO totally nulled; lively mx. (Hauser)

850 -GUATEMALA R. Ciros, 11/4 0937 low het; this seems on low side of 850; CST TC, "en Ciros Musical de Guatemala". (Hauser)

854 -UNID Station noted here on 10/28 0625-0658 w/fast talking SS male ancr and mixed SS/US pop tunes. Slop from local WRAP-850 prevented better copy. Discussed this stn w/the ED and he feels good possibility of Peru as auroral condx prevailed that evening. Not heard since. Anybody else got anything on this? (Burns) / (Hauser)

860 -DOMINICAN REPUBLIC R. Clarin ID, Alborada Campesina pgm 11/4; no strain.

876 -UNID 11/4 12:26-1230 man in oriental language, then mx, vocal in operatic style w/orchestra having a very oriental style. Man spoke again at 30. Seemed closer to 876 than 877. Rough w/KRVM on 880. (Gleason)

885 -UNID TP Oriental here w/reduced signal strength at 1337 on 11/3. Weaker on 11/4. Could be Kuala Lumpur. Will try again. (Wilkinson)

890 -DOMINICAN REPUBLIC HIJP Radio Continental, Santo Domingo, 9/23 s/on 0930, w/NA and plenty of TCs and IDs till 0943. (Schiller)

900 -COLOMBIA HJEY La Voz de Cali 10/16 0735 good sig. "Todelar en Cali" ID, Sports in December preview. (Valdes)

905 -UNID 10/13 0533 SS, likely HJ as mentioned "fiesta en Colombia" and 27 to 1 time. (Valdes)

940 -COLOMBIA HJGB R. Eco, Cali 10/16 promo for pgm "Resumen Musical de la Semana", Saturday at 6:00 PM. Easy copy. (Valdes)

945 -ECUADOR HCDE2 R. Ifesa. Guayaquil 10/16 Black & White Whiskey in Ecuador ad. "Disfrute de la musica de extasis, pasion y dolor" slogan; followed by "Hurt Me". Funny DJ, hi. Pilsener beer spot. DJ plays EE and SS pop hits; makes an effort to properly pronounce EE groups, titles, etc. Believe program was "La Dimension Espacial". S/off at 0729 mentions 89 mhz FM. Weak but steady signal. (Valdes)

965 -NICARAGUA YNLU Radio Managua, 10/2, 0052-0103 ranchera mx and dedications to listeners, fair sigs. (Schiller)

975 -CHINA Radio Peking outlet was S7-8 at 1204 on 11/4. (Wilkinson)

-ECUADOR HCAW2, Ondas del Pacifico, Guayaquil 10/13 0840. Lady hostess w/requests and messages from people in one community to another. (Valdes)

980 -BRAZIL (Tentative) Vy weak FP, too weak for ID. Maybe Radio Nacional, Rio. 10/14 0555. (Valdes)

-COLOMBIA HJES Radio El Sol, Cali. Fair to poor sig w/2nd "Gran Torneo" cycling race ad. 10/14 0830. (Valdes)

-MEXICO XENR "Atencion Nueva Rosita".. "aqui en Rosita"; rock concert ad, Coca Cola ad, local phone, 0144 10/26. (Hauser)

990 -ARGENTINA My first Argentine heard on MW. Radio Splendid, Buenos Aires, LR4. 10/14 0614 ID listing MW and SW outlets; believe 1 SW was 9520, no clear definite ID. Like Paraguay on 645 same day, this was weak but better. WIBG Philadelphia killing it w/occasional testing. No other QRM. 0618 short talk on housing till 0621. Programming seemed to be 3-4 minutes of tangos followed by 3-10 minute talk. (Valdes)

995 -UNID TP Oriental here at 1330 on 11/3. (Wilkinson)

LOOKING FORWARD TO THE THANKSGIVING THING IN JERSEY-HOPE THERE'S A GOOD TURNOUT.

1000 -MEXICO XEOY Radio Mil foreign dominant on this frequency tonight, 10/17 0441 w/long fades. Banco Nacional de Mexico ads and "Nucleo Radio Mil" mentions.

1010 -COLOMBIA Radio Sutatenza ID in passing 11/4 0940 in Mailbag Show. / (Valdes)

-MEXICO XEEB 11/4 1000. Strong sig w/male ancr and lots of QRM from CBR and some station w/a Morse Code ID (do not know Morse Code!). (Lobel)

1016 -TURKEY Finally made it through on a great TA opening on 11/5 0020-0038. Definite Turk YL ancr noted at 0020, followed by Turk mx w/YL singer until 0030. YL ancr noted again at 0030 w/short anmt and again at 0033, followed by more mx, this time w/male singer. Last audible at 0038 although carrier still on much later. Hearing this station brings back some sour memories since I spent 15 months in Turkey back in the 60's. (Burns) * Noted by me also after getting Dave's phone call, but not as well as he apparently had them on this evening. Still not enough for a report here. Anyone gotten a ve rie from this one yet? (ED)

1040 -COLOMBIA HJAI Radio Tropical, Barranquilla strong sig. Promo for "Buenas Tardes Senor" daily at 12 midnight. (Valdes)

-UNID TP Probably China 1150-1300 w/excellent signal each time checked. All talking when I listened. (Gleason)

1070 -COLOMBIA HJAH Radio Atlantico, Barranquilla 10/16 in o/QRM/QRN for slogan "Emisora Atlantico espectacular, el ritmo que a todos gusta". (Valdes)

1080 -MEXICO XECN Irapuato, Gto. 11/4 0135-0150 w/EE rock, ID after each record as "La Moda Juvenil 74, Radio C-N, Canal 10-80". Both current and oldies US rock. Good through KRLD-KSCO. Gto. #9. (Gleason)

1090 -DOMINICAN REPUBLIC 11/4 1002 "La Emisora de los Dominicanos", Radio Ca----, it seemed, not amistad. (Hauser, also 1010 Colombian item)

1120 -VENEZUELA YVMF Ondas del Lago, Maracaibo 10/18 2343. These waves straying a little from their lake, hi. O/u QRM. (Valdes)

1125 -COSTA RICA TISRHB R. Capital, San Jose must have jumped the gun when briefly on 1130. Back 11/2 0230 w/soccer game. (Gleason)

1150 -MEXICO XEJS Parral, Chih. 11/4 0200-0230. Heard after 0200 s/off of XEEB, seemingly IDing as R. Chihuahua rather than published "R. Ranchito". Played rock ballads and boleros, many local ads, also one for a store in San Francisco del Oro. Logged clear w/KCKY off air. Chih. #32. (Gleason)

-MEXICO XEEB R. Amistad, San Pedro, Coah. 11/3 1250-1315. S/on at 1300, played album cuts for 10 minutes before. Had another XE u/him (not XERM, who came on at 1318) w/ranchera, and BF also played ranchera. (Gleason)

1170 -COLOMBIA HJNW Cartagena, as RFS has noted booming signals 10/9, w/"Pueblo" IDs and "Radio Cartagena" and "La Voz de Pueblo" 2310-2339. (Schiller)

-MEXICO XERT Reynosa, Tamps. s/on 10/27 1225 w/slow, well enunciated mentions of call letters. Program of ranchera mx heard through 1236, when someone put tone on frequency. (Gleason) / (Gleason)

1178 -RYUKYU ISLANDS VOA best ever heard 11/3 w/EE lessons at 1200, 100% readable.

1187 -UNID Heard w/EE pops, male DJ, jingles 0607 tune-in to about 0715 MM 11/3. Only fair signal and faded at times. Six pips at 0700 similar to BBC pips but ID not noted. Must be Pirate but can't recall who-is this the "Mi Amigo" (Foxworth) Not sure what the current Pirate situation is. I thought they had all left the air. Mi Amigo was here. (ED)

1205A -CUBA Ref my report in the 11/4 IDXD: I really blew it, report should have read 1215A not 1205A and the time should have been 0030 EDT not 1230 or actually 0430 GMT. Sorry bout that! (Burns)

1210 -UNID Presume the Chinese w/shat appeared to be ID at 1200 followed by 6 pips and talk and mx, YL ancr. 11/3 w/stable signal. (Gleason)

1214 -GREAT BRITAIN Light chamber mx noted here briefly on 11/4 at 2334, however Spain-1223 diverted my attention and not enough heard for a report. (Burns)

1223 -SPAIN RNE Madrid excellent signal here 11/4 2325-2334 w/chamber mx (soprano YL) and somber orchestral mx. YL ancr noted from 2329-2332 but ID, if passed was missed. (Burns)

1241 -DOMINICAN REPUBLIC La Voz de la Libertad, Puerto Plata ID 0916 11/4. (Hauser)

1250 -USSR Far East Service in JJ at 1134 and in EE at 1245 on 11/3. (Wilkinson)

1286 -CZECHOSLOVAKIA Prague noted briefly 11/4 2317-2322 w/light piano mx. Local QRM too heavy for good copy. (Burns)

1290 -COLOMBIA, UNID "La Voz de ----" heard many AMs circa 0945-1015 ?? (Schiller)

1325 -NETHERLANDS ANTILLES PJA10 10/3, 1003-1031, ID included "Aruba" at 1031, either SS or PP, tough copy w/"Music of Mexico" strangely enough. (Schiller)

GOOD SUPPORT THIS WEEK, BUT WE CAN ALWAYS USE MORE. IF YOU'RE DX'ING, REPORT !!

- 1330 -COLOMBIA 10/13 0900 HJHW, Radio Centro Todelar net. ID w/3 notes and Cartagena mentioned. Which one is this? First time heard. (Valdes)
- 1348.5 -MEXICO XELBL San Luis Rio Colorado 11/2 0045-0100 w/Tropical mx and very fast paced ancr. Many ads for Yuma, Arizona. (Gleason)
- 1382.5 -UNID SS 11/4 1130-1200 w/man and woman in dialogue entire time. Only caught isolated words, so no idea of who or what. One by 1200, was fairly strong at 1130. (Gleason)
- 1394 -ALBANIA Tirana good signal 11/4 2228-2301. First noted w/characteristic repeated IS w/trumpets from 2228-2230 when NA played and followed by alternating YL and male ancrs in unid Slavic language. NA noted again at 2300, followed by male ancr in SS. Have heard this outlet briefly during the past few weeks but not nearly as strong. (Burns)
- 1438 -UNID SS 11/4 1205-1220 w/soap opera. Broke for spot at 15, but nothing identifiable. Stable signal, but weak. (Gleason)
- 1440 -JAPAN JMW Japporo was 57-8 at 1238 on 11/3. (Wilkinson)
- 1457 -ALBANIA Durres finally appeared 11/4 2245-2259 w/YL ancr in unid language, possibly FF, from 2245-2255 when mx similar to H. Peking's (half the PAC Army singing) noted. Possible NA played at 2256 and carrier dropped at 2259. According to the W8H74 this outlet is used for a H. Peking relay, however, nothing appeared to be listed for this time frame. (Burns) Believe this outlet is used by both H. Peking and Tirana for Foreign Service. (ED)
- 1466 -MONACO Monte Carlo poor but audible 11/4 2248-2259 while switching back and forth to Albania-1457. Programming appeared to be religious oriented and may have been EE, although signal too poor to distinguish. (Burns)
- 1470 -MEXICO XEBBC w/soul mx at 0530 10/28. Another frequency ruined, announcer said this is the all new soul station of the west. FWOEEY! (Label)
- 1480 -MEXICO XETKR Monterrey, NL 10/27 1140-1150 w/Wortena mx, jingle saying "Oiga T-K-R" and dedications after each record. New s/on time must be 1100 or 1130. (Gleason)
- 1500 -MEXICO XEEM 10/17 0530. One of the easier XEs last season; weak sig w/telephone talk show and usual "musica ranchera" fare, frequent HH IDs. (Valdes)
- NETHERLANDS ANTILLES PJ07-2, 10/3, 0902-0929 ES CW records, modulation weak, unid SS s/on 0913 possibly HJX. (Schiller) / (Schiller)
- 1512 -DOMINICAN REPUBLIC HIBL Radio Pueblo, Santo Domingo 2350-0014 on 10/9.
- 1525 -USSR Far East Service logged from 1138-1231 on 11/3. Station on 1376 was stronger. (Wilkinson)
- 1560 -CUBA Beloj Nacional noted here 10/27 at 0425 w/WJXR off. Quite weak signal but steady w/usual alternating male/female ancrs and time pipe every min. Is this station still 250 watts? (Burns)
- PUERTO RICO MRSJ, Radio San Juan 10/18 0832. Often noted evenings weak w/WQXR or noise level. "Titular" mx brought to you by (Sunny Lane) Estate. This ad on often. Still don't know what it is. 2 mins slow. (Valdes)
- 1570 -SOUTH KOREA HJDA Gheju Island logged from 1123-1131:15 on 11/4 when he went off the air. Religious type of programming. Easy copy. (Wilkinson)
- UNID 2148 10/18 OG language. Caught lady ancr say "politischen" 2151; male ancr. 2200 5 short pipe, 1 long, into FF. Maybe 2 different stns as had a long fade. Poor sig, much fading. (Valdes) GH10 has foreign language programs including OG here. East Germany uses this freq w/high power but as far as I know all programming is in GG. New SW relay supposedly not on the air until early November. Take your pick, hi. (ED)
- 1580 -THAILAND Voice of Free Asia in and out starting at 1135 on 11/4. Too weak for good solid copy. With all that power their antenna is certainly not beamed this way. Will keep on this one. (Wilkinson)

That's all the DX we have this time. Now, some veries . . .

- 557 -ENGLAND Capital Radio London, full data card in 2 weeks for mint stamps. (Calkin)
- 560 -GUYANA V/I from Denis Leandro, EIC Transmitters. Guyana Broadcasting Service. One paragraph in letter reads "The Guyana Broadcasting Service is an independent Guyanese organization forming the nucleus of a national, public service broadcasting system for the future . . .". This would seem to indicate that more stations will eventually come on the air. (Foxworth) / (Calkin)
- 719 -ENGLAND London Broadcasting (LBC) full data card in 2 weeks for mint stamps.
- 730 -GUATEMALA TOM, EE letter, QSL and literature on Guatemala. Signer was Wayne Berger, Chief Engineer. (Schiller)

- 750 -COLOMBIA HJDK Medellin, La Voz de Antioquia, v/post card. Signer is Maria Elena Vasquez. For taped report. (Vernon)
- 820 -SOUTH KOREA HJCH, v/1 and pennant via air from Mr. Ban-Sub Lee, Chief Engineer. This for a report of 10/6. Address Hwangju Mumbha Broadcasting Co. Ltd., 18 Gang Dong, Hwangju, Chunnamdo, Korea. (Wilkinson) / (Calkin)
- 854 -ENGLAND HBC Radio Blackburn full data card in 2 1/2 weeks for mint stamps.
- 920 -COLOMBIA HJAE Cartagena "Eisora Fuentes" f/up produced a brief letter from Luis Alberto Ortiz Martinez, Gerente. (Schiller)
- 944 -FRANCE Toulouse I, personal letter w/date and freq given, in FF, for report in SS on their transmission to Iberia. V/s F. Anguera, L'Ingenieur en Chef Regional. (Calkin)
- 1115 -ENGLAND HBC Radio Derby, letter with full data and station info from v/s Richard Buckley. (Calkin)
- 1151 -ENGLAND IBA Metro Radio, Newcastle-upon-Tyne, personal letter from Bruce M. G. Lewis, General Manager. Station opened in July 1974. (Calkin)
- 1310 -COLOMBIA HJAK Barranquilla. Clemente Vassallo Manfredi typed lengthy verification on back of beautiful picture postcard. 2500 watts. La Voz de la Patria. (Schiller)
- 1313 -INTERNATIONAL WATERS Radio Atlantis, card in 3 weeks airmail for 2 IHCs. Date and frequency stated. On board the M/V Jeamine. (Calkin)
- 1484 -ENGLAND HBC Radio Merseyside letter from Bill Holt, E I C, in 2 months for mint stamps. (Calkin) / (Calkin)
- 1502 -ENGLAND HBC Radio Stoke-on-Trent, no data letter in 2 weeks for mint stamps.
- 692 -COLOMBIA HJCZ La Voz de Colombia, Bog ta sent nice v/1 for taped report. V/s Antonio Useche Rubiano, Gerencia. Off freq operation due to a bad crystal now replaced. (ED)

The Reporters for this issue . . .

Dave BURNS - Hampton, Virginia SW-4A, Drake Loop
 Gregg CALKIN - Vacationing in England SPR-4, SM
 Bob FOMMOSETH - Long Island, New York HQ-150, Altaz Loop, GPR90, Longwire
 Dave GLEASON - Scottsdale, Arizona R390A/URR, SPR-4, Sanserino loop
 Glenn GLEASER - Brid, Oklahoma HQ-160, SM2, NW/SE and NE/SW Longwires
 Albert LOBEL - El Cajon, California DX150A, Sanserino loop
 Ron SCHILLER - Lighthouse Point, Florida R390A/URR, SM-2
 Jeremy Aurelio Forster VALDES - Wolfville, Nova Scoti SPR-4, Marconi GSA-5A, Realistic Astronaut 8 Portable, SM-2, 3 longwi es
 Hank WILKINSON - Santa Rosa, California HQ-180, Sans rino loop

Corrections to QsBMailien List from IFS via DDM's DDM

- 560 CMKN Radio Rebelde, 1000, Santiago de Cuba (new)
 640 CMW Radio Liberacion, 1000, Guantanamo (ex-1130)
 820 CMCA Radio Metropolitana, 10000, Habana (ex-CMCA) ?? (ED)
 1320 CMKQ Radio Canoa, 250 San Luis (new)
 1400 CMJI Radio Florida, 250, Florida (ex-Cad. Agramonte)
 1475 4WAA LV du Peuple, 750, Port-au-Prince (ex-250 watts)

NORTH KOREA/JAPAN ID's of North Korean stations are 3 short and 1 long beep-just like Japan's NHK stations except for difference in tone! Can confuse DXers who are hearing Oriental DX for first time. (Hank Wilkinson)

From Gregg Calkin - "All veries for reception during recent vacation in England. Haven't had much time these days to DX from here (Islamabad, Pakistan, ED). Rely on HBC/1410-Miscat for the news, and Radio Monte Carlo/1232-Cyprus for music. Cairo's service to Israel in English from 1600-1700 also well received on 1106. Also a station continuously playing Santana on 1200 khs from about 1600 to past 2000 GMT, which I suspect may be an Iranian jammer against the Voice of Iraqi Kurdistan".

That is it. Support has been pretty good considering the miserable conditions. I would like to see more reports from members on the West Coast as things out there seem to be better than here in the East. Brief TA openings the past 2 weeks might be an indication that things are improving. Lets hope so! 73 DX REPORT 144

DOMESTIC X DIGEST



editor.. Wes Boyd
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Boyd-- 216-545-4543
Starr--216-534-1390

Notes from Joe Brauner & Ross Hansch with suggestions on changes that could be made in DDXD. Ross suggests converting from the 24 hour time now used to the 12 hour AM-PM system everyone else uses. He also suggests that contributions be listed by name similar to the way Alan does in IDXD. Joe makes comments about my policy of dropping contributions without enough tip value to be useful. He suggests requiring that at least the call or location be heard. We'll most likely convert to the name system in the near future and will wait on members comments before making other changes.

changes

****GOT A FEW ON HAND WHICH I'LL STICK IN HERE SOONER THAN WASTE A STAMP TO MAIL THEM TO RON MUSCO****

710 CKZO NF see midnight section...

1190 CJNR ON On RS since 6/17 per verie. Uses CHWO 1250 towers & dplexes into entire antenna system. Add: Box 1190-Postal Station Port Credit, Mississauga, Ontario (JS)

1290 WVOW WV Sunday nite s/off is 2130 per call to station (BW)

1600 CHNR ON see evening section...

r c's

October::

4th. MM:: WCCR 1580 w/ 1K TT (JWB) WCMS 1050 w/ religious music--WGOE 1590 w/ Mx--WNGA 1600 w/ 1K TT (WM)

November::

1st. SAT: WIRV 1550 w/ 1K TT & ID @ 2½ min--WPRT 960 w/ 1K TT--WMIL 1580 w/ 1K TT (FED) WEZJ 1440 w/ 1K TT (NRC)

1st. MM: WCNC 1240 w/ 1K TT & 1 min. IDs (FED) WVXL 1450 w/ 1K TT & IDs @ 5 min. (HWB)

sunset & evening "N" = EDT

540 WRIC VA 10/30 Good o/u WDXN w/ C&W mx & Ae nx 1715-1731+ (WM) (WM)

550 WGGG GA 10/30 W/ MOR & mentions of Atlanta o/WKRC & others 1733-35+

•560 WMIK KY 10/22 O/u WJLS 1835-1842 w/ C&W mx (WM)

570 WSYR NY 11/1 Hrd. w/ minor league hockey 2128-ID 2130 (PMM)

590 WARM PA 11/1 W/ nx & wx & ID 1730 o/ WEEI (PMM)

600 WMT IA 10/30 W/ local nx o/ many others 1807-1814+ (WM) (WM)

•610 WRUS KY 10/21 At Last, w/ C&W-AM/FM simulcast 1801-04+ after WTMT s/off.

690 WVOK AL 10/30 This after WZAP s/off w/ local nx,wx,contest,"In the FB Capitol" ID... S/on as 0645 o/ VOICE OF DIXIE. This S-7, way o/ CBF w/ no fades (RM) Congrats--sit there longer & WTEX is strong!--HWB

WZAP VA 10/30 Finally, on top 1736-1759 w/ many spots, C&W, radio 69 ID S/off mentions Bristol, VA/TENN.-No SSB (RM) Unique city--state border is in the middle of town--thus the 2 state ID--HWB

•KSTL MO 10/21 W/ C&W & Happy Homemaker type YL anncr. 1919-1927+ (WM)

710 CKVM PQ 11/5 Finally got this way o/ CJRN & o/u WOR--1914-2005 w/ FF female DJ & FF-EE RR mx, mostly EE!--Seemed R. Canada nx 2000 after Say Kay Vey Em ID. (HWB)

UNID ?? 11/1 U/ CJRN 2330-2337 w/ FF talk, rough to pick up much due to WOR- Is this CKVM, VJ log says 1,000 wts. (SEMKO) As usual VJ logs are very outdated, CKVM is 10,000 watts fulltime. Also your logs is similar to my log above--would guess was they--HWB

860 KOAM KS 10/29 Good 1832 for ID, then Joe Garigiola show (WM)

WOAY WV 10/31 Up o/ UNIDS 1744 for s/off & WOAY FM promo (WM)

870 WKAR MI 10/31 O/u WWL w/ discussions 1745-1800 s/off & FM promo. Said was owned by MSU (WM) So ?????--HWB

•900 WEAS GA 10/24 After WLSI gone, this one w/ s/off 1900, very strong, had

930 WBEN NY 11/2 W/ comprehensive wx-sx 2316 o/ pest WPAT (PMM)

•950 WAGG TN 10/22 W/ local nx & affairs after WGTA off-1900-1905+ (WM)

•WGTA GA 10/22 S/off 1900 gives TRI-STATE coverage-GA-TN-AL (WM)

1000 WVOV AL 10/28 In WCFL null 1800-15 w/ RR-ADS,1815 s/off-mo SSB (DEF)

1010 WSID MD 10/29 S/off 1730 way o/ WINS--Still NN (Fela)

•1100 WGPA PA 10/22 Battle w/ ZDK 1724 w/ EZ mx & PSA (PMM)

1140 WQBA FL 10/27 W/ mx 1752-55, then nx in SS, ID 1800, then pwr. cut. No sign of WRVA--Much jammer (WM)

•1150 WNDB FL 10/22 W/ Cl. mx 1818 & psuedo British female anncr. (PMM)

WTMP FL 10/29 S/off 1758 ahead of the mess, never heard before--Which way are they DA?? (Fela) Similar to WNDB,'cept back null is more rounded & lil' back lobes are bigger, one at you. Pattern is positioned almost like WNDB as one NE null protects it!--HWB (WM)

•1220 KVSA AR 10/22 Hrd. 1926-27 w/ s/off interspaced w/ mx interludes--SSB!

•CKCW NB 10/26 Canadian Mx Survey-1915-1930, local spots including a porno flick-then "Ladies & Gentlemen-From downtown Assumption Place, you're listening to C K C W"--no WGAR (FD)

1250 WKBR NH 11/6 best in several years 1935-2000+ w/RR, usual WTAE all but gone this PM (JS)

WGL IN 11/6 ending CBS Nx 2007, into EZ mx (JS)

CBOF ON 11/6 w/discussion pgm, female moderator, all in FF of course 2000-2020+. This freq like a graveyard this PM (JS)

Unid ?? 11/6 w/Italian programming 1935-2015+, didn't seem to have ID on the hour, who, Sarnia maybe? (JS)

•1270 WTNT FL 10/24 "TNT Time" in TC 1919, full ID 1932, WHBF/WXYZ gone (WM)

Unid ?? 11/2 in FF 1850-1915, WXYZ QRM ruined ID (Semko) It's CFGT

•1280 Unid ?? 10/18 good but fadey 2150 w/SS, no breaks, who? (GFj) It's our old friend WADO, they usually have EE ID top of hour (JS)

1290 WTMC FL 10/29 atop 1740-44 w/local ads, fishing results from local marina, almost by itself (Fela)

1300 WFBR MD either cx have been more auroral than that or this has dropped in strength since moving XR location, 1300 is now DX-able (Fela) The answer is yes, new pattern has less power your way...lucky you (JS)

1310 WCAM NJ 11/2 in briefly 1713 w/high school FB (PMM)

WRR TX 10/29 w/ local nx/wx/traffic rpt 1822-30, then Mutual nx (WM)

1320 KWHN AR 10/29 w/nx 1800-1810+ (WM)

•1360 WKMI MI 10/20 poor u/mess w/RR 2145-2155+, no WSAI (WM)

•1380 WBBX NH 10/18 w/Celtics wrapup 2145, local wx, mentioned would have mx to 0000, ABC Nx 2200 (GFj)

1410 WING OH 10/30 w/RR and many spots 1910 way o/semi-local WPOP (FED)

WZST FL 10/29 on top 1801 w/s/off, believe C&W before, had two C&W on freq (Fela)

WUNI AL 10/29 w/NBC Nx 1802, then local nx and C&W (Fela)

1420 WVJS KY 11/2 w/RR 1650-1710, many Owensboro mentions (Semko)

•1430 WENE NY 10/26 this w/RR 2040, 19th NY (GFj) On 1430 ? (JS)

•KELI OK 10/25 w/RR and promo for GoGo dancing contest 1920-1923 (WM) Krejny should enter this (JS)

•1440 WHHH OH 10/26 w/Penthouse Serenade, beautiful mx 2310, heavy QRM de WAAB and unid RR, signal fair but subject to fading (PK) Their listeners are subject to fading also (JS)

WGIG GA 10/29 w/PSA for voting 1810, mention of Glenn County, AM - FM ID, good sig but terrific WJNR-1430/WCTC-1450 splash (Fela)

1470 KLCL LA 10/27 w/ads for country mx contest to be held in Astrodome 1830-1832+ (WM) Didn't know Lake Charles had an Astrodome (JS)

1490 WAJF AL 10/28 fair o/mess 1833-35 w/nx/wx then RR and gone (WM)

1510 WJIC NJ 10/27 s/off 1730 weak u/WAHT s/off, had SSB (DEF)

1520 WTLN FL 10/29 noted 1754 w/dull MoR, Ac nx 1755, no "KB" (DS)

•1530 WCTR MD 10/20 this one w/ s/off 1830 in mess (Shaft) 102 (JS)

1540 KBUY TX 10/29 fair u/KXEL 1851-54+ w/wx & C&W (WM)

•WBRY TN 10/21 w/The Bible for You pgm 1906-1910, s/off 1912 w/ISSB (BW)

•1550 WRHC FL 10/22 w/SS request pgm and LA mx 1739 (PMM)

•WOKI TN 10/21 w/ s/off 1918, late signing off again (BW)

•KOKA LA 10/22 fair 1925-1942 w,nx/wx/Steamer FB promos, RR, promos

"Land of the Wonderful K" (DEF)

1550 WVAB VA 10/31 promo 1724 for World's Largest Resort, then RR (PMM)
 WYTC PA 10/27 u/ WRHC SS stuff 1750-1759 w/female giving fatality reports and car accidents, nine minutes of nauseous stuff, then 1800 s/off (FED)

*1570 WTOX AL 10/22 w/soul mx, ID, soul annr 1805 (PMM)
 *1580 WSRF FL 10/22 w/RR thru 1803, ID on hour (PMM)
 WVKO OH 10/28 w/Strod's Beer spot 1748, mention of Expo and phone number to reserve space, weak s/off 1759 (RM) Hey Ron, it's Stroh's Beer, strange you didn't know that (JS)

*WPUV VA 10/20 noted w/RR, s/off 1845, said back 0745, no SSB (Shaft)
 *KCHA IA 10/25 weak 1929-1933, spot for travel agency and wx (DEF)
 *WILA VA 10/20 noted w/ s/off 1846 after WPUV, mentioned 1000 watts and VA, much clearer on tape for unknown reasons (Shaft) If anybody knows what this means, let me know (JS)

++1600 WAYC PA 11/2 on RS w/Contemp. nx. 11/1 in clear w/longwire, WNEU clear on loop and WAYC nulled (JWB) New station (JS)
 ++ CHNR ON 11/1 dominant 1757-1820 w/MoR nx/sports (ELK) 11/1 on top 1800, still air 1930 battling WWRL, ads for stores on route 3, said "serving the ?-Norfolk region" (JWB) 11/2 w/special Saturday nite C&W feature 2205-2312+ o/u WFRC w/WWRL in talk (HWB) This is the Simcoe station, ex-1560 that used to be CFRS. ID phrase is Haldemand-Norfolk regions. Unusual situation, CFRS still on 1560 running continuous tape announcement saying they had moved to 1600 and changed calls after the 1600 was on the air, noted by AM who hears all the good stuff (JS)

midnight to sunrise "Edst."

710 WOR NY 10/28-11/4 ET w/TT both AMs (JWB) Ditto 11/4 (HWB)
 ++++++CKZ0 NF 11/4 Clarendville on ET w/C&W and OC, full ID 0400 as WOR ended short ET, mentioned ET w/10KW (FED) Brand new station. This station's application was pending with one for 670 in Musgravetown, NF so one could assume this will be on soon also, no calls that we know of yet (JS)

+850 CBH NS not noted 0450, noted in nx 0502-0535+, typical nx/sports/talk show, lotsa local spots (HWB) Log change s/on time (JS)
 +900 CJBR PQ 10/28 this noted knocking heads w/CHML 0150, sked change?(ELK)
 *WMOP FL 10/20 DX noted w/TTs, RR, not one ID 0056-0208, finally IDed by calling station, CHML/XEW QRM (Shaft) 5KW good o/CHML 0103-0128, went to 1000 watts, still o/CHML, PSA at 0145 not heard (FED)

910 KGLC OK 10/27 fair w/C&W 0509-0555, plug for "Stereo 101" coming soon, many PSA's, semi-local WSBA off to 0600 (DEF)
 +920 CFRY MB 11/4 super 0420-0422 o/CKCY, C&W mx (ELK) 123 (JS) Log cnge
 940 WESA PA 11/4 weak on ET w/OC u/KIOA and Unid w/talk, ID 0317 (HWB)
 *950 WWJ MI 10/19 w/AM-FM ID and auto ads 0159 (Shaft)
 WKAZ WV 11/4 noted OFF 0145 or before, still off 0545, no Eting (HWB)
 CFAM MB 11/4 think was this all AM w/non-stop classical mx, no IDs heard (HWB)

WRMA AL 11/4 w/RR, promos, calls itself "Super 95" u/o mess 0206-0220+ (HWB)
 CKNB NB 11/4 s/on 0455 w/anthem, announcement 0457, very detailed, lost 0458 (HWB)

980 WAOP MI 10/27 good w/C&W 0600-0615, auto spot and promo for wrist-watch giveaway every Saturday, lost 0615 to WLIK power/pattern change (DEF)

*1020 KGBS CA 10/21 w/teletalk to at least 0200, mx later (WM)
 1060 KHYM TX 10/28 NNRC DX not heard, KYW having OC/TT to 0210, still nothing (WM) DX maybe, faint s/on 0201 w/KYW looped, heard only "K???" and "5000 watts", weak TT off 0207, KYW ET ended 0217 leaving weak SS (RM) Not heard here either. Considering their strength on last year's NRC DX and other ET's, assume was not on, has been heard here Eting right thru and over KYW in RS (JS)

1120 KPNW OR 11/4 logged first time ever 0316-0335, interview pgm to 0330, heavy QRM hurt, QRM from, SURPRISE, unid Brazilian KMOX off (ELK) 11/4 was S-6 w/reli 0420-0430, ID and nx/wx 0433 then lost, back 0435 w/OC to 0440 tune-out, maybe 0435 s/off, no SSB heard (HWB)

1190 KEEX OR 11/4 great signals 0350-0352 w/mx (ELK) 11/4 S-7 and way o/KLIF 0345, no KRDS, 0400 had two SIDs, into Ai nx, signal up to 10 o/9 at 0418 tuneout (HWB)

*1260 WWOK FL 10/24 s/on 0504 presenting "World's Greatest Mx" (FED) That's strange, I thot they were C&W (JS)

*1310 CFGM ON 10/26 w/C&W 0046, promo for Lucky Bucks contest, dominating freq 0049 (BW)

1340 WLAV MI 11/4 O/WIZE w/RR 0333-0340+, no sign of KHUB DX (HWB) Likewise (JS) Fanork (ELK)

1350 WSMB LA 11/4 noted 0130-0150, nx/wx to 0138m, then MoR, QRM from KEQK and what I feel certain was KRLC as noted CBS Nx 0200, nearly when I found WSLR OC, last time that happened was before the deluge (ELK) I've seen ELK faint for lesser reasons in many a taproom (JS)

+ CKAD NS 11/4 s/on w/O Canada 0458, s/on annct 0459½ giving Net s/on for CFAB/CKEN/CKAD/CKDY/CKWM-FM into delayed CBC Nx 0502 (FED) Log does not give s/on time (JS)

1400 WOND NJ 10/28 ET noted 0011-0047 w/LK TT and ID e/2 min, had code ID 0037, long ID 0044 (RM) Was this the DX? (JS)

*1410 CKSL ON 10/21 rare, heard w/MoR mx O/WING 0020-0023+ (WM)
 +1440 WHHH OH 11/4 s/on 0428 w/SSB, annct 0429½, Thot for the Day by local pastor, lost 0431 to WAAB s/on (FED) Log sez WAAB s/on 0500, change (JS)

1450 WCVS IL 10/28 tent. TT 0136-0139 and possible "WCVS" ID, or was this WCTC ET? WCVS FC listed for this time (RM) Well, their FC is heard here frequently using SIDs only as IDs (JS)

*1470 WBIG NC 10/24 SSB 0458, annct 0459½, mentioned licensed in #926, owner, CBS, NAB, address, nx 0500 (FED)

*1500 WDEE MI 10/27 C&W 0007 w/WTOP loud as usual, signal good but subject to slight fading (PK)
 WDEN GA 10/28 noted w/another ET 0310-0321. TT, march mx, C&W (ELK) Ditto (JS)

1530 WTTI GA 10/28 on ET 0250-0320 w/RR (DEF) Same date 0305-0430+, had ~~1000~~ watt AXR after 0320 (JS) 10/28 good signal on ET 0236 w/RR (ELK)

1550 WDLR OH 11/3 on ET/MX/PSAs 0130-0135 off, o/u KKJO (DS)
 KKJO MO 11/4 w/OC, ending ET 0220, left unid TT and KKHI, stayed to 0245 but no ID on TT (ELK)

1560 WSHY IL 11/2 ET/TT 0104-0110, good sig, quick ID 0107 (DS)
 *KGHO WA 10/21 & 10/28 DX not heard altho several previous ETs heard well here, am certain that it was on however, too bad it wasn't a few weeks later in that fantastic opening to the NW. (JS)

e 1580 WCCR IL 10/28 strong 0300 on FC, QRM from unid TT (ELK) 10/28 RC/TT ending early 0313 (JS)

1590 Unid ?? 11/2 strong TT noted o/WAKR/WETT 0130-0140+, is this the WGRY RC? (DS) Who knows...who cares? (JS)

WGoe VA 10/28 ET w/Moody Blues LP 0320-0345+, male & female annr (JS) 10/28 ET 0052+ w/female IDs, WQQW way on top (RM)

*1600 WFRG NC 10/26 w/ s/off 0100 o/instrumental of "Carolina in the Morning" to signal off 0103, Log change (BW)
 WTYM MA 10/28 ET w/beautiful mx 0325-0403 way o/WWRL, TT/OC 0350+ (DEF)
 Unid ?? 10/28 strong ET 0004-0030 w/TT, no IDs, DF N/S, faded at times so sure was not WTYM (RM)

WKWF FL s/on 0530 w/Dixie, gives freq as 1.6 mHz, also gives call for studio-XR link (FED)

VERY STRANGE PROGRAMMING DEPARTMENT:

1370 WSAY NY noted on 11/6 w/Rosary remote loud o/WSPD 1900, but at 1921, so help me, the priest concluded the Rosary and did a NEWSCAST! Then, at 1931 he closed the "Rosary for Peace" and the DJ came on with the "regular after-the-rosary special!" which was the new Greg Allman LP. Bizzaire mixed bag of programming. (JS)

Hi folk, Dr. Jerry here after several weeks absence due to other pressing commitments. This made things tuff on poor HWB since he types with his toes. Odd boy that Wesley. IMPORTANT: Several NRers have been calling Wes and I collect. In the future, we will not accept ANY collect calls unless you have information about buried treasure in Hubbard. These \$200 phone bills are a bit much. A stamp is much cheaper and, the way the phone company works around here, probably quicker. Sorry I won't be able to make the NJ Thankgiving thing but I don't really like any of you guys that much. Dull, real DULL! Now, HWB will list all the nice people who have made this all possible. Send money. 73'S (JS) 102! PS: When is the WCCO DX Test? We really need them here.

OTHERNESS: WCSH RADIO 970 ON YOUR DIAL
A couple of you guys are still writing on BOTH sides of the paper, this makes it difficult to cut up. ONE SIDE PLEASE! Also, try to use the standard NRC abbreviations and try to speak in EE. Some of the stuff we get is full of cutsie but impossible-to-understand lines. OK? Wes and I have trouble reading newspaper headlines by this time of nite. (JS)

*******FAITHFUL FOLLOWERS & OTHER STRANGE PEOPLE::*****

- JWB Joe Brauner Punxsutawney, Pa SX99 & LW
- FED Frank Dailey Preston, CT. HQ180-Beveridge
- DEF David Fox Reading, Pa. SPR4/SX110--SM2
- Fela Joe Fela So. Plainfield, NJ SX100 & SM2
- GFJ Gordon Fenderson Jr Old Orchard Beach, Me Digital Clock Radio
- PK Pete Kemp Bethel, CT S85 & SM2
- ELK The great KREJNY Middleburg Hts., Oh. HQ112 & looped
- PMM Pressly Millen Old Satbrook, Ct. RE94Y & LW
- WM Wayne Murphy Louisville, Ky Astro 8 & SM2
- RM Ron Mudhole Windsor, CT HQ180 & loop
- SHAFT Rick Shafton New York, NY Phillips IC port.
- DS Dave Schmidt New Castle, DE HQ180 & SM2
- SEMKO George Semko Buffalo, NY DX150-SM2--LW
- BW Bruce Vinkelmanski Man, W.V. A2515 & SM2
- JS Jerry Starch Hubbard, OH HQ180 & loop
- HWB me Girard, Oh HQ180 & looped

NOTE: HMM, I didn't use your HMM'S MS you don't list me was I send tips to TDXD!! -126

WYNN
OF FLORENCE, CO
Shirley
VERY LIMITED - 46
Bye Bye
Frack & Fanork Ltd.

Norm Maguire
2877 Kalakaua Ave.
Apt. 703
Honolulu, HI 96815

'Supremacy Ratings'

DXer	Location	Countries	T.V.	For.	Europe	Best
B. Dangerfield	Pennsylvania	114	VAC	416	339	147 HV-2 Vatican 782 2kw
R. Anderson	Virginia	102	VAC	1444	510	128 Kalundburg II Denmark
H. Holbrook**	Maryland	100	VAC	2319	701	145 AFN W. Germany 1223 1kw
H. Gustafson	Illinois	99	VAC	839	293	107 Frederikstad 1578 10kw
A. Merriman	Virginia	89	VAC	1460	314	82 R.1270 1115 10kw
H. Robie	Massachusetts	89		262	147	56 CSB-81 Azores
D. Reynolds	California	79	VAC	1354	472	30 BBC-1214 60kw
H. Wilkinson	California	66	VAC	357	334	14 RFT-Bordeaux 1205
C. Freeman	California	63	VAC	1493	353	15 Linz II 1025
G. Allen	California	60	VAC	2814	526	4 AFN-Normandy 1204 1kw
A. Rugg	Quebec	59		1430	1238	50 Sofia 827
S. Drake*	Pennsylvania	56	VAC	2415	315	31 Tallin II 1214
W. Willis**	California	55	VAC	925	129	17 Athlone 566
N. Maguire	Hawaii	54	VAC	2843	2819	17 Nantes 1366 10kw
J. Starr	Ohio	51		1209	194	20 R. Veronica 1562
G. Scrimgeour**	Ontario	47	VAC	526	440	18 Tallin II 1034
R. Leamy	Ohio	45		311	112	20 R. Veronica 1562
R. Sperry**	Connecticut	41		1632	239	14 R. Tirana 1394
W. Stone	Ontario	32		2910	2497	--
J. Neff**	New York	29	VAC	302	87	10 RNE 773
B. Reynolds	Missouri	26		865	106	1 WDR 1586
D. Phillips**	Kentucky	26		562	40	5 Wales 881
F. Wheeler	Pennsylvania	23		1654	188	--
R. Luton	North Carolina	23		1049	142	3 Hilversum 746
E. Wesolowski	Nebraska	22		1405	135	--
C. Mohr**	New York	22		565	103	5 R. Caroline 1520
B. Porter**	Washington	22		460	52	1 BBC 647
J. Pejza**	California	22		223	45	1 BBC 1214
J. Smedley	Maryland	16		502	46	4 VOA-Germany 1196
J. Renfrew**	Maryland	16		366	51	--
L. Kruse**	Iowa	15		4080	77	--
R. Eddie	Missouri	15		788	50	--
M. Sorensen	Manitoba	13		492	358	7 Tirana Albania 1457
D. Whatmough**	Ontario	11		865	738	2 ?
T. Kerfoot	Ontario	11		288	222	1 Langenberg 1586
R. Richman**	New York	10		412	60	--
J. Shannon**	Pennsylvania	9		187	8	--
B. Karchevski	California	8		204	29	--
M. Schael**	Iowa	7		41	5	--
B. Fait	Ohio	3		75	13	--

Thanks to all the members who have updated their standings. All those marked (**) will be dropped from the listings unless they update their standings before next issue of this column. T.V.= Total veries. VAC = Verified All Continents. Don Reynolds has been busy adding new countries and keeping your editor informed. Hank Wilkinson has gotten your editor back in the DXing swing, but found my most recent logbooks were over 10 years old. Hank came through in his usual cooperative manner. Sorry to learn the passing of Jan Burger of Holland who was a regular contributor to this column. Next issue will feature Oceania totals and best verie. 73 and good DXing. Aloha,



TELEVISION SWEEP HARMONICS

As many DX'ers know, TV receivers are notorious QRM generators. The interference originates in the horizontal sweep stage of the set, causing harmonics of the picture tubes sweep pulse to radiate for perhaps hundreds of feet. Horizontal sync pulses were 15.750 khz in black-and-white service, and were modified slightly for color service to avoid hetrodyning problems with the 3.579+ mhz color subcarrier signal in the set itself. The color service horiz. freq. is 15,734,264 hz \pm .044 hz; this frequency is rigidly maintained. At the same time, the vertical rate was changed from 60 to 59.94 hz for color broadcasting. Note: This applies only to the American NTSC standard of color TV with 525 line pictures. Other TV systems in use in other parts of the world with such as 405, 625 and 819 lines will not produce harmonics at these frequencies. Thus, DXers outside the U.S. ought to not use this chart.

It is still possible that in a few areas, black-and-white transmissions may still be in use, although this is quite doubtful now. The way to check this is to monitor the frequencies 630 and 1260 khz. If the TV set causing your QRM is receiving a B-W transmission, the horiz. osc in the set will be locked to 15.750 khz sync pulses, whose harmonics fall exactly on 630 and 1260 khz. Color transmissions will, on the other hand, cause harmonics to fall a few hundred hz on the low side, and will cause an audible hetrodyne on these two frequencies. (See chart, 40th and 80th harmonic).

This is the most accurate listing of these frequencies to appear in the DX press. NRC's listing that appeared in DX News (18 Nov 1967) carried frequencies only to the nearest tens of hz, and contained some interpolation errors caused by final rounding. The figures in this chart are rounded to the nearest whole hertz. These numbers were obtained by finding multiples of 15.734264 on a calculator. Incidentally, the error caused by using 15.734 as the base figure amounts to about 17 hz per Mhz; not a very great amount.

For the benefit of Longwave, as well as Tropical Band DXers and Harmonic Chasers, who can use these calibration checkpoints outside the standard broadcast band, we're listing the entire rundown up to 4 mhz or so. Despite the accuracy implied in this list, note that these pulses are not spectrally pure, but contain noise sidebands of 60, 120 and so on hertz. Thus the pulses may appear to be tens of hz wide, especially if heard at s-7 or louder.

Elimination of these harmonics, which is more desirable than hearing them, has been dealt with occasionally in past issues of DX News and more thoroughly in the Amateur radio press. The DXers own set may have to be completely shielded around the sides, back and bottom with sheet aluminum (leave clearance around the picture tube, which carries 25,000 volts on the inside shell, this can jump an inch), install leaded glass in front of the CRT in the worst cases, and put filters and traps in the antenna and power leads. Traps and filters are by far the most cost-effective approach. Lafayette Radio carries high-pass filters (for TVI elimination from CB radios etc.) which insert in the antenna lead. The Radio Amateurs Handbook has some help in this regard. (Available from A.R.R.L., Newington, CT 06111, \$4.50). Severe cases will occur in apartments, from multiple sets in use, and its doubtful the DXer could shield all these sets. He may have to arrange with the set owner to have a serviceman do it, with the DXer paying for parts and labor; in a large apartment that could run hundreds of dollars. Receiving-wise, directional loops and sharp IF stages in the rx are about all that may be used. The signal arrives just as the desired one does, so there's not much to do if the ITV is right on the wanted freq. The only real cure is to turn off the offending TV. A last-ditch desperation move, that is strictly temporary, and ought to be used only very seldom (in the event of a Special that might be wiped out otherwise, is to get a VHF signal generator and couple it into an antenna and sweep it across the TV channels, getting the viewer to switch off in disgust. This is dangerous, as it can put interference in the aviation bands around 120 mhz, and the user is strictly on his own if he tries it. Do it more than twice, and you'll likely have the fuzz after you...that's what "temporary cure" means. Apartment dwellers could find themselves kicked out for repeated use of this tactic. But it likely WILL work once... Best thing to do is move to a big Farm in Ohio, I'd like that myself.

	Television	Sweep	Oscillator	Harmonic	Frequencies
1.	15.734	56.	881.119	111.	1746.503
2.	31.469	57.	896.853	112.	1762.238
3.	47.203	58.	912.587	113.	1777.972
4.	62.937	59.	928.322	114.	1793.706
5.	78.671	60.	944.056	115.	1809.440
6.	94.406	61.	959.790	116.	1825.175
7.	110.140	62.	975.524	117.	1840.909
8.	125.874	63.	991.259	118.	1856.643
9.	141.608	64.	1006.993	119.	1872.377
10.	157.343	65.	1022.727	120.	1888.111
11.	173.077	66.	1038.461	121.	1903.846
12.	188.811	67.	1054.196	122.	1919.580
13.	204.545	68.	1069.930	123.	1935.314
14.	220.280	69.	1085.664	124.	1951.049
15.	236.014	70.	1101.398	125.	1966.783
16.	251.748	71.	1117.133	126.	1982.517
17.	267.482	72.	1132.867	127.	1998.252
18.	283.217	73.	1148.601	128.	2013.986
19.	298.951	74.	1164.336	129.	2029.720
20.	314.685	75.	1180.070	130.	2045.454
21.	330.420	76.	1195.804	131.	2061.188
22.	346.154	77.	1211.538	132.	2076.923
23.	361.888	78.	1227.273	133.	2092.657
24.	377.622	79.	1243.007	134.	2108.391
25.	393.357	80.	1258.741	135.	2124.126
26.	409.091	81.	1274.475	136.	2139.860
27.	424.825	82.	1290.210	137.	2155.594
28.	440.559	83.	1305.944	138.	2171.328
29.	456.294	84.	1321.678	139.	2187.063
30.	472.028	85.	1337.412	140.	2202.797
31.	487.762	86.	1353.147	141.	2218.531
32.	503.496	87.	1368.881	142.	2234.265
33.	519.231	88.	1384.615	143.	2250.000
34.	534.965	89.	1400.349	144.	2265.734
35.	550.699	90.	1416.084	145.	2281.468
36.	566.433	91.	1431.818	146.	2297.202
37.	582.168	92.	1447.552	147.	2312.937
38.	597.902	93.	1463.287	148.	2328.671
39.	613.636	94.	1479.021	149.	2344.405
40.	629.370	95.	1494.755	150.	2360.140
41.	645.105	96.	1510.489	151.	2375.874
42.	660.839	97.	1526.224	152.	2391.608
43.	676.573	98.	1541.958	153.	2407.342
44.	692.308	99.	1557.692	154.	2423.077
45.	708.042	100.	1573.426	155.	2438.811
46.	723.776	101.	1589.161	156.	2454.545
47.	739.510	102.	1604.895	157.	2470.279
48.	755.245	103.	1620.629	158.	2486.014
49.	770.979	104.	1636.363	159.	2501.748
50.	786.713	105.	1652.098	160.	2517.482
51.	802.447	106.	1667.832	161.	2533.217
52.	818.182	107.	1683.566	162.	2548.951
53.	833.916	108.	1699.301	163.	2564.685
54.	849.650	109.	1715.035	164.	2580.419
55.	865.385	110.	1730.769	165.	2596.154
				166.	2611.888
				167.	2627.622
				168.	2643.356
				169.	2659.091
				170.	2674.825
				171.	2690.559
				172.	2706.293
				173.	2722.028
				174.	2737.762
				175.	2753.496
				176.	2769.230
				177.	2784.965
				178.	2800.699
				179.	2816.433
				180.	2832.168
				181.	2847.902
				182.	2863.636
				183.	2879.370
				184.	2895.105
				185.	2910.839
				186.	2926.573
				187.	2942.307
				188.	2958.042
				189.	2973.776
				190.	2989.510
				191.	3005.244
				192.	3020.979
				193.	3036.713
				194.	3052.447
				195.	3068.181
				196.	3083.916
				197.	3099.650
				198.	3115.384
				199.	3131.118
				200.	3146.853
				201.	3162.587
				202.	3178.321
				203.	3194.056
				204.	3209.790
				205.	3225.524
				206.	3241.258
				207.	3256.993
				208.	3272.727
				209.	3288.461
				210.	3304.195
				211.	3319.930
				212.	3335.664
				213.	3351.398
				214.	3367.132
				215.	3382.867
				216.	3398.601
				217.	3414.335
				218.	3430.070
				219.	3445.804
				220.	3461.538
				221.	3477.272
				222.	3493.007
				223.	3508.741
				224.	3524.475
				225.	3540.209
				226.	3555.944
				227.	3571.678
				228.	3587.412
				229.	3603.146
				230.	3618.881
				231.	3634.615
				232.	3650.349
				233.	3666.084
				234.	3681.818
				235.	3697.552
				236.	3713.286
				237.	3729.021
				238.	3744.755
				239.	3760.489
				240.	3776.223
				241.	3791.958
				242.	3807.692
				243.	3823.426
				244.	3839.160
				245.	3854.895
				246.	3870.629
				247.	3886.363
				248.	3902.097
				249.	3917.832
				250.	3933.566
				251.	3949.300
				252.	3965.035
				253.	3980.769
				254.	3996.503
				255.	4012.237
				256.	4027.972
				257.	4043.706
				258.	4059.440
				259.	4075.174
				260.	4090.909
				261.	4106.643
				262.	4122.377
				263.	4138.111
				264.	4153.846
				265.	4169.580
				266.	4185.314
				267.	4201.048
				268.	4216.783
				269.	4232.517
				270.	4248.251
				271.	4263.986
				272.	4279.720
				273.	4295.454
				274.	4311.188
				275.	4326.923

This chart presented as a service for all DXers, to aid in identifying unID carriers, and for determining frequencies by using these as check points. This chart may be reproduced by any other DX club, providing NRC is credited. VALID ONLY IN THE UNITED STATES, AND CANADA (525 line N.T.S.C. Color television).

musings of the members

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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

CORRECTING THE ADDRESS WE GAVE YOU LAST WEEK, THIS WILL BE IT, FOR MUSINGS OF THE MEMBERS, STARTING AFTER VOLUME 42, #10:

ERNEST R. COOPER
7-A WASHINGTON AVENUE
PROVINCETOWN, MASSACHUSETTS - 02657

ERNIE J. WESOLOWSKI - 1416 Pasadena Avenue - Omaha, Nebraska - 68107
DX has picked up quite a bit with beautiful Fall weather in the midwest. 10/14- WCOA-1370 Pensacola s/on on MM @ 5:57 w/SSB with words sung. 10/16, KRDD-1320, Roswell, s/off @ 8:30 in EE & SS. 10/18- CKJD-1250 DX, for tentative u/AN WREN. 10/20- CKPR-580, Thunder Bay, RS w/WLB off 1:52-1:57am. SM, KPBC-1040 Dallas s/on-SSB @ 8:29. 10/21- WWUN-1590 Jackson, Miss. AN-7 @ 1:42. WGSO-1280 on 10/22 from New Orleans on RS w/local KOIL-1290 on 100 w. for maintenance. New address for WGSO is 1440 Canal Street, 70112. My report came back from P.O. from address shown in log. Then KWPR-1270 Oklahoma s/ on in clear @ 7, folo by local NX. KKDA-730 Tex. s/off @ 8 w/soul mx. 10/24- KDZA-730 N.M. s/off @ 8:30. 10/26- KXLW-1320 Clayton, Mo. s/on @ 7, folo quickly by KNIE in Iowa. 10/26, a surprise to hear KNFT-950 o/u KIMN, KLIK w/s/off @ 8:42 w/SSB. MM 10/28- f/c-mx from WQMS-1050 Norfolk, Va., illegal parallel of FM with commercials during testing period for daytimer, about even w/CHUM; XEG no problem. Later I caught WISM-1480 Madison, on RS u/KIMS f/c @ 1:30. KRPT-850 is on the air, contrary to some reports, in Anadarko, Okla. Nice visit from Bruce Reynolds for two days in October - come again! Verifies from WBSY-1230 PP/c KLFJ-1550, new station in Springfield, Mo. 500 D-1, WMOP-TEST KAMO-1390 KXKO-1300 WHIS-1440 WYNX-1550 WDAL-1330 WJMT-730 KRZI-1580 WDBL-1590 & WWJC-850. KLFJ-1550 will TEST on 12/5 beginning @ 4am EST playing gospel mx. 73s.

NEIL ZANK - 2445 "E" Street - Apt. 6 - Lincoln, Nebraska - 68510
It's time to Muse again - hope I can keep track of all I want to say. Summer DX was not bad for me this year, with 73 new loggings from 6/1 to present. Improvements here are a Space Magnet I purchased late in June from Dabelstein. So much new in the log that I will go back only to a few selected items as far back as September. Here goes: 9/6- WEOL-930 w/ID & NX from 5-5:10am. 9/8- WOKK-910 w/c/w, hurricane advisory, ads, from 5:15-5:23am, & KROF-960 on AN for hurricane, logged from 5:25-6am. 9/23- ZNS1-1540 w/EZ listening mx from 2:15-3:25am. 9/25- KOTS-1230 w/f/c between 2:45 & 2:55. I forgot - 9/16, WONE-980 w/c/w & promos 2:20-2:35am. 10/18- CJIC-1050 from 4:03-4:15am o/CHUM w/sports, WX, good mx w/Bill Griffith. 10/21- WABQ-1540 from 2:40-3 w/rr & IDs for AXR test. 10/16- KODE-1230 w/ID into CBS NX 1-1:05am. 10/27- WSEV-930 w/NX, sports, WX, religious mx from 6-6:35am. Under this was WRMD 6:07-6:15 w/TCs, ID. tire ad from Coop Center, WX, into mx. 10/28- KAMA-1060 2-2:05 f/c-TT & ending ID. WCCR-1580 3-3:15 f/c-TT & ID at five minutes. KGHO-1560 weak-fair w/TEST & CW IDs, voice IDs, rr, 3:15-3:30, logged to 3:35. I guess I will close with these, as it is hard to keep track of what I want to include. And Pheasant Season opens tomorrow AM so no DX tonight. Sorry to see ERC retire, but after these years he deserves to take a rest. You've done a great job, ERC, sorry I have been a member for only one year under your editorship. GOOD LUCK. (Hey, Neil and the rest - I'm only retiring from WORK - this is PLEASURE. -ERC)

BILL HARDY - 2301 Pacific Avenue - Aberdeen, Washington - 98520
I suppose I should have phrased the end of my 10/21 Musing "The start of my great ~~retirement~~." I left myself wide open to ERC's comment! Ernie, I hope when you say you're going to retire from the job, I hope you mean your regular employment-type job - I sure couldn't imagine Musings without you! (Yep, Bill - see above -ERC) To wind up the Summer: 8/12- KFH-1330 4:38am ID in KFAC null, along w/an unID TTer. KPOK Ore. also TTed later. CHEC-1090 5:01am, 1 1/2

(Bill Hardy)
minutes after KING's s/off, w/"10-90 - check, Lethbridge" SID, XEPRS mostly nullified. 8/15 per KRED-1480's s/off @ 2:59, they are now on w/5,000/1,000 non-directional, s/off with announcement during song "This is My Country" following "Portals of Prayer." KYOS-1480 also uses "Portals of Prayer" (not // -KRED) just before s/off, which was 3:01am 8/15; interestingly, KYOS s/off announcements come during SSB, first time I've ever heard that. 8/25- Much-wanted KONP-1450 s/on 10:01am w/i stant SSB, heard "Port Angeles" in poor s/on announcements, five minutes' NX, ~~for~~ mx, then atop @ 10 19am w/KONP Tips for Travelers" which lasted till 10:24; KBKW OC on @ 10:25. That finishes Western Wash. for me. 8/26- WIL-1430 finally firmly IDed 4:33 & 4:37am w/c/w, "Wonderful WIL" SIDs, average signal. 8/30- CJVR-1420 Sask. caught in middle of s/on 7:57am, then SID & WX. 9/1-2 I took a DX break at the beach 15 miles W of here. I relogged KDUN-1470 u/KEIA daytime; heard years ago under old call, KRAF. But mostly Nancy tried catching up to my 550 stations heard! 9/7 back home, R. Belize-834 caught at s/off 1:07am, & 9/9 KHLO-850 Hawaii SID 3:35am during "Continental Country" mx show during KTAC's rare SP for PoP. Then no more loggings till 9/30 because I had to file renewals for both KGHO & KGHO-FM by that date. What I heard in October appears next week. 73 & MUSE!

MORTON D. WERHAN - Box 664 - Yucca Valley, California - 92284
October produced two veries for two reports - that's 100%.
KQRX & KGHO were my first veries since 1958 when I decided the return was too weak for the cost. I'm now a retiree from 19 years of State employment & have spent my first month at my DX location on the high desert. With 2 1/2 acres I've been putting up & tearing down 100 to 300' wire antennas. Not long enough for a beverage but some good directional effects have been obtained with daytime reception from some 400-800 mile stations. At SSS my semi-locals are being covered with unexpected catches. Examples: 950, KAH1 (500 miles) covering the powerful XEGM (100 miles) or 1280, KVOV & KHEP (200 miles) covering KFOX (100 miles). One hundred miles inland I don't receive much TP but often get WCBS, WCAU, etc. Weak TPs have been heard on 655, 700 & 1040 & that's it. KQRX-720, Las Vegas, were testing daily in September & have not been in in October - strange! I've picked up over a half dozen communications sets (used) in the past couple of years. I now have two Hq-129-Xes & they seem to do equally well as my Hq-180 on BCB. (Hey Mort - you beat me by two months, hi -ERC)

HANK WILKINSON Jr. - 384 Rockgreen Place - Santa Rosa, California - 95405
Congratulations to ERC on your forthcoming retirement. Everyone looks forward to this, especially DXers. I have had an opportunity to compare the quality of DX CX for the months of September & October in regards to Asian-Pacific DX & I can easily state that morning for morning September far outdid October in every way. Usually October can be counted upon for better CX for long distance reception. I ran a survey on new countries verified on the BCB since 1933 to present. I came up with the following figures: Verified 15 countries in the 30s; ten in the 40s, 18 in the 50s, 15 in the 60s, & seven so far in the 70s. At this rate I can expect to verify my 100th country some time during 1999! I got some good news in the mail last week - I received a very fine v/1 via air mail from HLCN-820, Kwangju, South Korea. See Alan's column for details. Can anyone tell me what the date is on the latest issue of "Broadcasting Stations of the World" as published by the U.S. Government Printing Office? Mine is July 1972, and it's out of date. 73.

HM3 MIKE HARDESTER - USN - U.S. Naval Hospital - Building #41 - Box 4088 - San Diego, California - 92134
Howdy! A short re-intro: I'm 24, single, on active duty w/the Navy as a Hospital Corpsman, & have been DXing since '68. RKes currently with me include a Barlow Wadley XCR-30, ARB unit (Navy surplus). Antenna is an SM-1, 30' vertical LW, out the fourth deck window of the barracks. I completed the Navy Neuropsychiatric Tech School at Oakland on 10/4, & was sent here for duty; however, upon arrival, I was assigned to special duty with the "hepatitis epidemic" recruits from the local Recruit Training Command. Anyway, I'm at least back into the DX swing, & while a slow start, I have managed three recent veries: v/1- KTYD-990 w/CM & rate sheet; v/1 & v/r- KKIO-1290 w/CM & rate card; & v/q KOOL-960. I hope to make the 23 NOV SCADS meeting, & only becoming a hepatitis patient should prevent me! 73 & best of DX.

BLAKE LAWRENCE - 2937 1/2 Morris Avenue - Pueblo, Colorado - 81008

It's been a long time since I've sent in a Musing; really no good excuse for it except I haven't been DXing that much lately. Since mid-June I've been working fulltime at KKAM-1350, doing some production & the 10pm-2am air shift. KKAM is a fulltime rocker, & we ID as "13K" always except on top of the hour. I notice KXYZ-1320 is also using 13K; a call to them yielded the info that both stations began using the 13K on the same exact day (7/1/74), & neither of us knew of the other's plan to do so. During our CE's vacation in July, another jock & I put KKAM on 5kw non-directional during our MM SP, & went on the air asking for calls & reception reports. We got about 25 reports & about 10 calls. Parthese report was from Seattle; one from Canada & another from Indiana. Since results from this TEST were good, look for A KKAM DX TEST in early 1975. We'll probably use code IDs & very frequent voice IDs. I do hope that reports from this upcoming TEST are better than the majority of reports we got from the July test - some of those just said, "heard your station, please verify." I can see why some stations are reluctant verifiers. KKAM has been known as a non-verifier in the past, but this station has changed now that there's a DXer on the staff. As long as your report has sufficient info & of course return postage, you'll get a verie. DX: Best catch of the Summer was WDEE-1500 on an ET/OC 8/5. KKA-1560 is heard w/poor signals here & a lot of slop from XERF. WRCE-1300 was heard MM 10/21 throughout the morning w/rr, frequent IDs. Total number of stations heard is now 1,035. I would like to correspond & trade reel-to-reel airchecks with anyone in the radio industry who reads this, especially those interested in Top 40 programming. I also can send 13K WCs for an SASE, or in trade for others. I hope to appear in these pages soon again. 73. (Congrats on your new job at KKAM, Blake! -SRC)

MORRIS SORENSSEN - Leaf Rapids, Manitoba - ROB 1W0

DX has been great here recently with some good openings to the W & NW. 9/30- CBDS-690 Man @ 2:16pm; CBDU-860 Man. @ 2:18. 10/5- KEIN-1310 Mont. (ex-KKGF) @ 3:18am. 10/9- Umn CJOK-1230 Alta. @ 12:23am; umn CFYK-1340 NWT @ 12:28 (second time ever heard), CJDC-1350 B.C. @ 12:32am; CKYL-610 Alta. u/semi-local CHIM @ 12:42; CKDY-1170 Alta. briefly 1/CFNS @ 9:45pm. 10/10- CHED-630 Alta. @ 8:50am. 10/12- KMAV-1520 N.D. @ 7 03pm. 10/13- KPAR-660 Alaska @ 6:31am to 6:45, unfortunately not enough details to report, but Alaska #1 for me. MM 10/14- CKLG-730 B.C. @ 6:08am, KJRB-790 Wash. @ 6:35, WS00-1230 Mich @ 6:43, CFUN-1410 B.C. (ex-CKVN) @ 6:47, umn KRWB-1410 Minn. s/on @ 6:59, KKKL-1440 N.D. (ex-KILO) @ 7:07. Veries received: CJAR-1240 Man., CHED-630 Alta., CKKR-1330 Sask. (PP/c) & KPAD-1590 Minn PP/c - said I had tied the record for most distant report. 73.

WAYNE MURPHY - 1411 Phyllis Avenue - Louisville, Kentucky - 40215

Greetings! October has been an unusually good DX month, & I've logged 43 mewies in 26 days, w/34 in the last two weeks! Very little out of the ordinary, however, except a good deal of Auroral activity & some fairly good E/W openings. Totals now 571/34, 4/9. I also heard local WREY on an ET one recent SM. I called 'em u and talked to CE & managed to arrange DX TESTS for 11/3 12/1. He also told me he has a blind friend who works at the station & enjoys 'listening to skip.' I gave him the address of the NRC & hopefully he'll write for info. A few format change notes: WMAQ-670 is switching to c/w within 30-60 days. I don't believe they are going to carry the White Sox' games any more, either. Also, Nitecaps will be picking up a new station soon, probably by the time you read this. It will be WBAL, Baltimore. This will probably end their MM SP - if they s/off at all now it will have to be on SM. Herb also said he'd like to add two more stations in "undisclosed areas" (He knew but would't tell). Kentucky Colonels ABA champs in '75? I doubt it! 73.

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

DX has been up & down lately w/SSS on 10/31 showing a big opening to N.Y., Pa. & also N. New England. This period brought me these: WJDM-1530 WCHV-1260 WQEK-1300 WBEY-1140 WCJW-1140 & WJWL-900 for Del. Many reports are still out but only two veries back, v/1 CHWO-1250 that took one year, & v/q from WAVZ-1300 who also sent bus card & my return postage back to me. o MM 11/4 was a very good morning for graveyard frequencies w/the following nes ones heard: WPOR-1490 WWSO-1450 WCON-1240 for one of my closest unheards (33 miles), CHRL-910 and WEMD-750 on ET 3:05-3:20. WLOR TEST tried but not heard due to CKAC's strong signal. KHUB not heard because of local WNEH. o-for-7 in tries for TESTS & I certainly hope to improve on this as the season goes along. Totals at 905/419. 73.

ALAN IMPRESCIA - 201 East 17th Street - New York, New York - 10003 212-OR3-3645

The strike in my place (General Motors) is over, but striking did give me plenty of time for DX. 10/22- 6am, WEEW-1320 s/on & c/w. 6:45, WDKD-1310 w/c/w - both S9. 10/23- WQXL-1470 u/mess @ 6:44 w/NX/WX. 10/24- WKLM-980, o/all w/c/w & many ads. QKBW-810 o/WGY w/c/w & NX @ 6:25 (WKLM was 6:08). 10/25- WJZZ-1470 u/mess w/PB promo @ 6:07pm. 10/28- Big surprise, WABH-1150 @ S-9 @ 4:30pm w/Oldies & many spots. WTNJ-:300 s/off @ 5:14. 10/30- WPVA-1290 o/all w/NX/WX/sp sports, & stock report, folo by s/off 5:10-5:29 w/SSB. 11/1- WPHG-980 o/WRC/WTRY @ 2:20am ET, IDed as "WPHG, Bristol Va.-Tenn." Who is Hindu on 640-645k u/CMQ? I got him @ 3:45am & was o/CMQ by r - could this be Suriname? WRTV lists Radhika @ 642. I phoned ERC & Alan Merriman but struck out both times, nobody home, hi. Anyway, tentative to Radhika - I hope their verie policy is better than SRS'. 11/2- WSHN-1550 ET @ 1:10. 11/3- WDLR-1550 S-8 w/ET @ 1:24, all PSAs & IDs. A long phone conversation with CE was both informative & disheartening. On the good side, he is a DXer & will verify all reports. He told me they're directional, 500w N/S. Now, ready, fellas? In a few months, WDLR'll be AN, directional NE/SW - nice, eh? Goodbye 1550. 11/3- CHIR-730 @ 4:20am, MoR & many promos. 11/4- WBEY-1350 fighting it out w/WKIX @ 2:55, rr, as is WKIX, making it quite difficult. 3:15am saw WLOR-730 TEST rough due to much noise & Mexican. 11/4- CJFP-1400 @ 5:24pm w/FF & upbeat MoR. 11/5- WKLP-1390 @ 6:03 w/NX/WX, sports. Who is c/w w/many many ads & a deep Southern accent on 540 at any AM between 5:30 & 6am? I never can get an ID - WRIC? (Nope, they can't s/on till 6 -ERC) By the way, the Hindu I mentioned above is in here EVERY AM lately - try after 3:40am. Veries: v/q- WOHO, WYNS, XEG, WIBX, WROA, WLDB, WHAV. v/1- WMID, WQOK, WPUU, WKLM, WKNY, WDLG, WULF, WEEW, WOND. As you can probably see, I've been trying to get many stations that never replied years ago, so far, about 75% have. Totals now, 1,411/1,099, 50/50, 58/45 & 10/9. Best frequency is 1550 w/31. C U N 14.

HARRY J. HAYES - 1418 West Mount Royal Avenue - Apt. 2 - Baltimore, Md. - 21217

Due to a lot of wirj I haven't been DXing as much as I would like. November has produced some remarkable CX as we shall see, but first: 10/20- 7:13pm, WNOE-1060 Ia. killing KYW. 10/28- 5:45pm (now on EST) WEEI-590 Boston in at a low but steady level w/NX, the Cuban was beginning to QRM the channel. 590 is always swamped here by pest CMW. 6:05, WDAK-540 Ga. in at fair level w/rr, "The Big 540." Nice one! 10/29- WAPE-690 Fla. in very strong @ 5:55pm. Winter is really back when I hear him. 11/1- One of the best SSS in a long time, & early too. 4:05pm, WARR-1520 N.C. in very strong wiping out local WVOB. 4:25, WGY-810 smashing local WYRE. Then of all things little 1,000w WWOL-1120 Buffalo dominating o/1,000w WUST in Washington. 11/2- 4:45pm, WJDM-1530 N.J. in good on s/off. 4:58, CHIN-1540 in well. 5:15, WIIA-1580 Va. in poor on s/off. 5:17, WYNA-1550 N.C. in poor. 5:28, WAZL-1490 Hazleton, Pa. in very well for a minute w/rr & SID. I moved my radio from my bedroom in the back of the house to the kitchen, further to the center of the house. This move does slightly cut down on my set-ups sensitivity (especially in a rowhouse) but it really cuts down on that slowly worsening static source that's been bothering me all season. WMOP verie received. 73.

BRIAN G. PITMAN - 11 Regent Street - Kingston, Ontario - K7L 4J6

I'm back at the dials again, w/21 new loggings since last season. Reception as of 11/3 has increased greatly, & it looks like a good year ahead of us. The highlight of my otherwise boring Summer was the Toledo Convention, where I met at least 20 other DXer fanatics, & had a great time. Since last year I have dropped the IRCA, joined the CPC & become a year older. Other than that things are the same here. Recent catches are: 10/21- KLFJ-1550 from 1:15 to 1:24am, testing, I think, qsking for calls, & giving phone number & address. KPH @ 1:40 w/contest involving KPH buttons. WKGN-1340 w/NX from 1:55-2, & WGN5-1450 w/ID @ 2:21am. 10/28- WPON-1460 w/ID @ 2, CHAT-1270 from 2:30 to 2:35 w/Simon & Garfunkel mx & ad for "The Light House" light fixture store @ 2:30. WDEW-1500 testing from 3:10-3:17 & longer, w/march mx, c/w, & TT and ID "This is WDEW AM & FM in Macon Ga. on the air during an experimental period for testing purposes only." 11/3- CJEM-1450 ID @ 1am. Other catches include WMPT-1450, CJMR-1190, WREL-1450, WRW-1480, KAJN-1560, WPMG-1450, CBD-1110, WENZ-1450, WRIT-1340, WDLR-1550, & KKA-1560. Only one verie to mention, KRCE-1560, under new management. Maybe they have a better verie policy than before. In case anyone is interested, CKLC-FM is now 50,000w. I hope their AM doesn't follow suit. That's all, from the Limestone City. Let's hear from some of you silent members - it's your Club, too! 73.

AFTER THE NEXT ISSUE THERE WILL BE A ONE-WEEK BREAK FOR HQ TO ENJOY THANKSGIVING.

RICK SHAFTAN - 60 Gramercy Park - New York, New York - 10010 212-OR4-7542
 Hi dial addicts. Right into latest DX: 10/18- 7:57-8:30 ORTF
 Guadeloupe & Radika, Surinam-640, both new, & the first a new country! See IIRK
 for details, among ten best catches ever for me. Thanks to REW for tip. 9:00pm
 CMKF-580, 11pm, new XEM. 10/19 AM- 1:29, ORTF-1554, later WDR-1586 much weaker.
 1:59, WWJ w/ID, 2:52 WFGC w/mx, f/c, they've been testing a lot lately. 3:12,
 HJKA, 3:20 CMAN-550, 3:36, YVOC-1200 & ID for country 16 verified. 11:01pm,
 WAPA-680 in like a local w/many IDs, etc, no PKO. 11:35, THHB-700 in Costa Rica
 u/WOR. 10/20- WMOP-TEST noted 12:56-2:08am, L&C u/CHML way o/XEW, mucho tones,
 Olivia N.J. songs, call confirmed, call from Chica o received - who? 2:19, 1:30
 unID MoR. 3:12, unID TPER, 1 kc. 1260. 3:40, unID discussion u/new WERE-1300 ?
 3:47, Globo-1180 weak. 3:56, CMGB-1560 new. 4:02, XERF new. 1570 EE religion.
 4:14, MoR on 850 (?? who?) HJKA later. Day, 1:41pm, new state in day, WBMD-
 750 u/severe WABC slop. SSS DX brought new WCTR WPUV WIIA & unID rr w/s/off @
 7pm on 1580, who? Congrats, ERC, on moving, though it is sad to see N.Y.C. lose
 a DXer! Anything is better than living in N.Y.C. though. See DDXD & IIRK for
 details on above. I will be spending next two weeks working (hopelessly) for my
 all-faded CX but... CW freaks & Top 100 frequencies right? (??-ERC) Bayside
 DXer Eric Fader will probably join NRC after he finishes eating crow on WOOK-
 1340! I think he & Charles Berman are the only BCB DXers in NYC not in the NR.
 112 newies this season to make totals 481/249, 29/16, 35d/30d, 6/6. I really
 need CHNS & CBW badly, hi. Best of DX, CX, GX, etc. 73s.

JOSEPH FELIA - 150 Robert Place - South Plainfield, New Jersey - 07080
 Greetings. It looks like I'll be doing a lot of SSS DX. However,
 except for a few selected TESTS, I plan to ignore the AN scene completely (why
 bother?) There is a lot of good DX to be had at SSS but relatively few DXers
 seem to go after it. DX: 10/24- (while still on EDT) 6:31pm, WKST-1280 w/rr
 u/WADO for first SSS reception (from KST), 6:56 WSBF-1230 on top again & again
 w/Earl Mightingale, 7:06 WGBF-1280 ending NBC NX, political ad, ID, & MoR, very
 good at times. 10/29 (EST from here) - An excellent Aurora session. That DX
 has been sent to Frick & Frack so I won't repeat it here. 10/30- Where did the
 Aurora go? CX good this date. 5:29pm, WPHB-1260 s/off, notable only in that the
 excessive QRM on the channel was from seldom-heard WIXY, 5:47 WMPN-1300 outstand-
 ing. I believe the format is ADS (five in a row) w/a little c/w thrown in be-
 tween. 5:57, WNDE-1260 strongly on top w/NX, WIFE-1310 on top at same time w/rr.
 6, WMGA-1130 poor w/ID, then a few bars of Dixie, then out. The Dixie might make
 you think it's a daytime signing off. By the way, is WNRJ really on 1130 with
 10,000w non-DA? I can't get a trace of 'em. 6:12, WGGH-1150 surging on top
 w/coverage of the opening of some new mall. This while trying to figure out
 who the rocker was on there. It turned out to be needed (believe it or not) WGOV.
 10/31- CX too good. 1010/1050 not DXable due to CFRB & CHUMP respectively, as
 samples. 5:28pm s/off, WCJW-1140, tremendous signal. 5:29 s/off on 1280 by fe-
 male. After listening to tape several times, I'm convinced it was much-needed
 WSUX & counted as such. Tremendous WROC/WADO QRM. 5:35, CKNX-920 outstanding
 w/WX, MoR. 6:06, WIMS-1420 Mich. holding forth for a while w/ad mentioning Mich-
 igan City & La Porte, WX. 6:11, WTHI-1480 on top with what sounded like c/w. I
 have a very nice tape of ads & ID. I've been looking for this one for 14 years.
 6:18 s/off on 1150, WY--, wonder if WYFE? Do they run late on their s/off? 73.

TOM McCORMACK - General Delivery - Neffs, Pennsylvania - 18065
 New address and location, all SCers, CMers, DXers & correspondence
 should be sent here. Time for a re-intro. I'm 24 years old, single, & began DX-
 ing in 2/67 from my original DX location in West Lafayette, Ind. I logged over
 2,200 domestic stations from all 50 states & eight provinces & amassed over 900
 verifications. Last verie forwarded from Indiana was a v/1 from KPAC-1250 Texas.
 I enjoyed meeting everyone at the Toledo Convention & hope to make Hartford next
 year. Some of my better loggings from Indiana over the years include: KTRG-900,
 KPAR-660, KMBY-1240, 3LO-770, KAGI-930, CFBC-930, WLOB-1310, KIRV-1510, KOVO-960,
 KUDU-1590, KCEE-790, WIAC-740 (1kw) KIKI-830, RTWO-1470, KWIV-1050, CHFC-1230,
 KLU-1430, WEMJ-1490, KOH-630, KGCX-1480, CKEK-570, CFCW-790, KALE-960, KOL-1300,
 KOZE-1300, KISO-630, etc, to name a few. Now to start all over again with new to-
 a-b from here (The band is quite cluttered though). Anyone interested in Health
 Foods and Natural Living, please write me & we'll swap ideas and various litera-
 ture. All the answers are found when one lives in accordance with the Divine
 Laws & in true harmony with nature and creation. Peace & Awareness be with you!
 Best pf luck - I hope to contribute more this season. Maybe N.J. on 11/30!

JEFF ROBERTS - 945 East Moore - Decatur, Illinois - 62521

Greetings from the Soybean Capital of the world, Decatur's title
 of distinction. I regret to say that my local WSOY-1340 is now WSP, formerly
 off MMs. Format is MoR. DX: 10/4- KSGM-980 Chester, Ill. was in u/local WITY
 @ 6:35pm, a long sought station for me. WKRA-1110 Miss. weakly atop @ 7:28 & s/
 off copied @ 7:30. KCLU-1590 Rolla Mo. caught as I was passing by w/s/off @ 7:34
 pm. 10/7- KNEA-970 Ark. atop @ 7:15pm, but heard before. KNWS-1090 Waterloo
 came through my dominant KAAY w/s/off @ 7:29. 10/8- KKAA-1560 S.D. noted @ 2:30
 & on mixing w/an I w/c/w format, weak signal. 10/20- SSS, Aurora1 CX, unID I
 very weak on 1460 @ 7:39pm, any ideas? KYAL-1600 Tex. atop @ 7:43. KYAL has
 become an SSS regular for me in Oct. & Nov. KBBB-1600 Borger Tex. heard w/c/w
 u $\frac{1}{2}$ till 8:15pm s/off, weak in the mess. MM 10/21- I was perplexed a good deal
 of the morning by what sounded like a Colombian on 1420. It faded in & out, but
 no interference from domestics. Lots of IAs around this MM. WREL-1420 Ga. a-
 lone w/a good s/on @ 5, then CBS-NX. WWNC-570 Asheville alone w/c/w, goodsignal
 @ 5:17am. I never heard this one before although I tried a couple of years ago.
 WCHS-580 W.Va. in all alone for a new log @ 5:22am, contemporary mx. WHOO-990
 Fla. alone w/c/w @ 6:18am, another newie. 10/22-24, SSS Aurora1 CX noted all
 three days. 10/23- WPUF-1190 Miss. all over & very strong @ 7:20am, sounded
 like c/w. KGYN-1210 Okla. was in @ 7:33 w/five state WX info. Lots of noise
 covering this one, but not WCAU. KGYN was #300 heard. Enough said for now. 73s.

BRUCE REYNOLDS - Route 2 - Warrensburg, Missouri - 64093

DX continues to be good here & today (11/1) was notable for two
 reasons - verie #900 arrived in the mail, & I snagged one of my most sought
 stations, KAIM-1290 heard w/KOIL/KUQA 5:31-5:37pm when they s/off w/AM-FM ID & cut
 the audio. Earlier today, WCM-1130 w/c/w @ 7:38am. Cher DX: 10/26- KKQY-
 1460 & KOYY-1360 logged for call changes, boty carrying Kansas State FB. Strong
 Aurora again as KUZN-1310 easy @ 6:41pm & KKYR-1510 clear @ 7:45pm s/off. 10/27-
 WMGR-930 w/c/w @ 6:43am; KEAN-1240 atop all 6:55pm w/local NX. MM 10/28- WKPQ-
 1320 logged for call change w/Irene tele-talk show; HJAR-1270 w/nice SS ID @ 2:30
 am, KFJZ much weaker than usual; KGHO-1560 sneaked through w/CW ID @ 4, just
 barely through static & Cuban QRM; WTOB-1380 ETing OC & obvious day pattern as
 IDs boomed in @ 4:49am; WTLO-1480 s/on-SSB @ 6am. 10/29- WJAM-1310 u/WDXI/WDOD
 @ 5:47pm & 6:15pm s/off; KZIP-1310 weakly heard @ 7:15pm s/off u/WRR/WTTL. 10/30-
 Tentative WPTN-1580 @ 7:17am w/re-elect Gaylord Nelson spot - only Wis. there. A
 good Halloween 10/31: WFHR-1320 o/mess w/ads @ 5:51pm; KRLE-1320 in very well 6:10
 pm w/local NX; WEKR-1240 mysteriously atop 6:50-7pm w/local NX; KWSO-1240 NX & FB
 promo @ 11:07pm. A good week for 1240 w/three new ones heard during the evening
 hours. Most unusual. 11/1 I noted un KREX-1100 s/on @ 7:29am w/America the
 Beautiful. Veries: v/1- KZOL-KKIM-WBFS-KPET-KRPT-WMPS-KATL. v/q- WAAX WISM.
 v/f- WMOP-TEST. v/c- KEKO. Heard total is now at 1,662. 73.

DICK TRUAX - 3003 Gleason Lane - Jeffersontown, Kentucky - 40299

DX in the Bluegrass is improving but notning spectacular as of 10/28.
 It now appears that Louisville has four NoPers, w/WINN-1240 & WXVW-1450 no prob-
 lems but sloppy WAKY-790 is bad & WHAS-840 kills all chances of snagging Tarawa-
 844! No sign of the CP on 1430 in Buffalo, Ky. yet. 10/10- WBRA-1580 Ill. s/
 off @ 7:20pm. 10/12- WTHB-1550 Ga. ID on ET @ 1:23am, KFUM-1370 N.D. ID on f/c
 @ 2am then off, KPUI-1560 Mo. s/off @ 7:30pm all alone, CKIM-1570 Que. w/FF ID &
 rr @ 7:31pm, not a spectacular catch but in every night like a local - new pat-
 tern, or what? MM 10/14- WDAE-1250 Fla. w/ID & WX @ 1:15am, easily mistaken for
 WTAE until several IDs heard; KLPR-1140 Okla. w/c/w & ID on ET @ 1:25am, then off.
 WKDA-1240 Tenn. @ 2:10am w/local WINN nullled. 10/20- Aurora1 CX seem to be pre-
 dominant from 10/20 through present. WRWH-1350 Ga. noted w/TT & ID @ 12:07am,
 KBWD-1380 Tex. all alone @ 12:23am w/ID, rr, & WX @ 12:25. 10/27- Now on EST w/
 everyone else East. WKWF-1600 Fla. @ 6:17pm w/PSA & ID like a rock, ditto WQDM-
 560 Fla. w/WX & ID, then rr @ 7. MM 10/28 was a big flop; KHYM & KGHO TESTS not
 audible. Unn TTT-1530 noted on nicely @ 2:30 w/rr on ET, many unID TTS on 1580,
 1560, 1380, un WGOE-1590 Va. noted w/c/w o/WAKR @ 3am. I did log WABJ-1490
 Mich. w/mx & ID & TT @ 3:12. I got disgusted & went to bed. There has to be an
 opening to the WC one of these MMs! More in 14. ERC, your unID on 1560 10/7
 probably was WGLB Wis., noted by me & others in 10/21 DDXD. (And your unID TT
 on the same spot above on 10/28 was dear old WQXR doing it till about 2:30 or so)

LET US NOT FAIL TO INCLUDE RETURN POSTAGE WHEN ASKING FOR VERIES!

RON B. SCHILLER - 1051 N.E. 28th Court - Lighthouse Point, Florida - 33064
 Veries at 1,790 combined - additions: v/1- WINQ-1010, HJAE-920,
 TGN-730, plus v/q, HJAK v/q. PP/cards: WFNX-1460, WTLK-1570, WYHI-1570, & WSBB-
 1230, Floridian #163. I've been travelling a lot so DXing was limited lately.
 9/23- HIJB-830 IDing using call letters (rare for IAs) 5:54-6:01am s/on. HIPJ-
 890 "R. Continental" s/on 5:30-5:43 o/WLS. WLOR-730 s/off 7:45. 9/25- HICM-
 540 "R. ABC" 7:58-8:21, sounded like a soccer game. Another report to YSS-655,
 El Salvador still unverified! They were booming in 8:27-8:46pm. TISRHB-1125
 5:54-6:25am "R. Capital" 9/26. 9/30- UnID HJ circa 6am & many mornings since
 u/local WIRK-1290. CMEN-1040 "R. Caribe" Isle of Pines, sounds louder than 250w,
 6:37-7am. 10/2- YNIU-965 8:52-9:13pm "R. Managua". TIOG-825 "Titania" 9:26-9:50
 pm, some EE records. 10/3- PJC-7-2-1500 5:02-5:29 when WTOP s/on. PJA-10-1325
 6:03-6:31 fairly good signals. 10/4- YVLL-670 seemingly // -YVLX-570 though both
 are in Caracas (?) 5:46-5:56. That eve, TAS evident on 1602, 1586, 1554, 1502.
 10/6- HJLQ-1520 "R. Minuto" u/WKEW/KOMA/WRAI 8:38-9:02. 10/7- Unm WDEC-1290 s/
 on 6. 10/8- "Tickled" to hear TICAL-525 fair ythrough static 8:05-8:26pm. RJR-
 580 atop @ 8:30. HJHJ-600 o/u Cuban 8:33-8:49. 10/9- HJNW-1170 new Cartagena
 station blasting in 7:10-7:39pm. HIBL-1512 "R. Pueblo" 7:50-8:14. 10/11- I
 finally took a log on HJDP-10005 "R. Colosal" though oft-heard, 6:05-6:18am.
 10/12, loads of TAS, 7-8pm, including 854, 818, 764, 529, 1016, 1043, 1088, 1394,
 1466 etc. 11/2- HJAJ-760 per Hauser's mention, "La Voz de Barranquilla" with
 frequent IDs 5:47-6am. (Start looking for a box for that HQ-180, Ron! -ERC)

DAVE SCHMIDT - 42 Chelwynne Road - Castle Hills - New Castle, Delaware - 19720
 Here's one of those super special offers that only the NRC can be
 proud to present - it's a once-in-a-lifetime deal so you don't want to miss out.
 FREE - a 1970 aircheck of Jerry Starr! That's right, now you can be the first
 to have this fantastic tape of Mr. Warmth just doing his thing (many can't figure
 out what it is now!) And this tape is in fine condition, recorded on high qual-
 ity WHOT used tape from the Big Al Knight Show by Wes Boyd himself. Don't miss
 out! First person to send 25¢ to cover postage gets it. You may want to make
 this the annual auction item for the NRC Convention in years to come! Or if you
 have neighbors that ruin your DX w/TVI, this would be a great item to put on your
 tape recorder, hang a speaker out the window, run the gain up full, & let it rip;
 at 3:30am! You'll see that it comes in very handy! A bit of DX: 10/22- WSRF
 -1580 6:36-6:58pm - I still needed them, verified, even! 10/24- WIYN-1360 f/c-
 TT 12:11-12:13am, topping WDRC nicely, plus a tentative going to KRGI-1430 per
 the f/c list, TT noted 1:52-2:05am, no IDs made it o/WIRE/WNJR/CKFH nulled.
 10/25- Loud WNST-1600 12:50-12:58am w/Bluegrass mx, no WRRL. 10/26- Hum-filled
 noted from WRBN-1600 2:20-2:35am, again no WRRL. Veries: v/1- WYNX-1550, & a
 nice v/1 on f/up from WCPM-1280. San Brainerd is now working for Uncle Sam, &
 should be in Texas on a special assignment when this is printed - maybe he will
 report yet! If CX are with it, I may be heading for the gathering in N.J. come
 November, can't say just yet though/ That should be it, so 73s.

PAUL K. HART - Box 218 - Route 10 - Hickory, North Carolina - 28601

As you can see, the above address is new. By the time this is
 in DX NEWS, I will have moved to Hickory & be working in the Engineering Division
 of Superior Continental. It actually represents a transfer for me within the
 Company, so it's not quite like going to work for a whole new outfit. The big-
 gest news is that I will be working with Ghoti, & living about two blocks from
 his house. I expect that N.C. will be a much better DX location than Texas has
 been, at least for domestics. I hope this will explain the lack of activity and
 support of the columns of DX NEWS. I expect to be back in the DXing business
 for MM 11/11. Texas has been rough, but the challenge is what really turned me
 on to serious DXing. I did reach my goal of being the first (that I know of) to
 record 1,000 stations on tape, in fact that method is the only one I use for
 claims. As of now, my log stands at 1,099 total, & I expect that will be the
 close-down count. Good Luck to everybody, & I'll check in with you when
 we get settled in Hickory. (That's near Dickory & Dock, right? Lots of luck in your
 new home & job, Paul! -ERC)

OUR DEADLINE IS EVERY THURSDAY - OUR DX NEWS LINE LIMIT IS 30 - WE INSIST ON
 DOUBLE SPACING AS YOU SEND YOUR MUSINGS IN - WE ASK NO PERSONAL ASIDES TO INDIV-
 IDUAL MEMBERS UNLESS IT IS AN ANSWER TO A DX RELATED QUESTION - NO VERIE SIGNERS'
 NAMES IN MUSINGS - LIST CATCHES BY DATE & TIME, GIVE CALLS & FREQUENCIES!

This graph shows the daily variation in A_p the Fredericksburg index of geomagnetic
 activity. Disturbances in the Earth's magnetic field. High values of the A index usually
 result from a heavy influx of electrically charged particles into the upper atmosphere
 following certain types of solar disturbances. The greatest magnetic-noon signal
 absorption produced by one of these events is most intense in higher latitudes and affects
 high frequency MW signals less than those in lower channels. Values of A above about
 29 are invariably associated with heavy signal absorption along IA and YF paths; very
 high values (above say 40) are usually accompanied by D and E-region disturbances over
 North America and Europe; on such a night reception from the south is favored. The
 maximum absorption for some events may be observed a few days after the geomagnetic
 disturbance or may occur immediately. Extended periods of low geomagnetic activity
 are necessary but not sufficient to guarantee excellent high latitude reception
 throughout the MW band; other ionospheric effects such as sporadic E and the winter
 anomaly may mask what would otherwise be excellent ex-fading prolonged quiet.

