IMPORTANT NOTICE!

The BIG news this week is that the NRC Night Pattern Book is now back in print, fully revised and updated thanks to painstaking efforts of Jerry Starr, Wes Boyd and Russ Edmunds!!! All orders presently on hand at the Publications Center should be sent the week of Nov. 24. Pricing is as announced in the revised Reprint List published last week- $8.50 for non-members and $7.50 member price. Ken Chatterton will try to ship all Pattern Book orders received by Dec. 7, so send your order NOW to beat the temporary shutdown in mailing to be observed from Dec. 10 thru Jan. 2, 1981. If your order is received after 12/8, please be patient as it will be mailed Jan. 2 without fail in time to reach you for the balance of the season. All orders should be sent to the NRC Publications Center, P.O. Box 164, Mannsville, NY 13661. Russ informs us that there is a blank page between the 720-730 pages due to a slight oversight at the printer, so your book will be complete even though there is a blank page.

In other developments, Dave Arbogast has reluctantly resigned as editor of the irregular Sports Networks column due to increasing pressure from school activities and resulting lack of time to follow the column as he thought it should be handled. So all contributors to that column should hold their contributions until the time a new editor is announced shortly.

John Callarman writes advising that the update of the NRC Log has been hampered by time restrictions and a flood of recently received updates which have necessitated a complete retyping of the Log masters. It would appear that the earliest they might be completed now will be late Feb. 1981, so although a bit later than anticipated, the new Log will be all the more accurate when completed. In the mean time, Ken Chatterton informs us that the current edition of the NRC Log is going like hotcakes. Sooo... a word to the wise would be to get your copy of the current edition for ONLY $4.00 while they last!!

CPC TESTS

Two new additions for this week's CPC efforts received from Neil Zank:

12/2 WLET-1420 Toccoa, GA 0015-0045 ELT both dates. Program content to be polka and march music along with voice and code ID's at 5 min. intervals. Also tone bursts of 50, 600 & 1000 hz. Prior to these tests is the r/c, 0001-0010 w/1000 hz. tones. Reports to Jan J. Bethke, Chief Engineer, WLET, 423 Prather Bridge Rd., Toccoa, GA 30577. Arranged by Karl Jeter/NRC.

12/14 WMOW-1360 Ravenswood, WV 0545-0600 ELT. This is a regular check on Sun. second Sunday using 500 Hz. tones, but will probably add additional content for test. More details later. Reports tp: Rex Osborne, WMOW, Box 647, Ravenswood, WV 26164. Arranged by Pat Hartlage/NRC.

For two more Tests see CPC continuation on page 12.

LOOK INSIDE

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On hand for this pub session besides the LPD is NRCer Dave Peters who is continually shaking his head wondering how such lack of organisation results in a bulletin week after week!! We sometimes wonder too.

THE WORLD'S OLDEST AND LARGEST ALL MEDIUM-WAVE DX CLUB
Another fine column this week, thanks to all who sent their tips in, much appreciated! When sending your items in, please keep them on one side of the paper, type or neatly write, skip a line or two between items, E.S.T. you know...the same old stuff. By doing this, it will help keep me out of the state hospital! Here goes:

**SPECIAL:**

560 CJXL ON KIRKLAND LAKE - Recent skip has been 0600-0900, often runs OC long after s/off. Carries some but not all Toronto Maple Leaf hockey games. (ON-ON)

740 KISS CO COLORADO SPRINGS - New NSP! (WH-ON) Send an SASE for the rest of the stuff he said-hi! (DS)

1410 KBBQ UT ELGIN - Began fulltime b'casting on 10/27, first noted 11/6, sked 0700-1000. Pattern is MS/WH at night. Signal weak here no ID. (WH-JR)

1470 WBBU PA HARRISBURG - Noted 11/11 w/new calls, ex-WOMC, vocals. (WH-PA)

1610 KQJY74 PA GETTYSBURG - 11/2 0525-0535 n-miss signal w/540° repeating tape about Gettysburg National Military Park, first time noted but caught several times since. Power not known. (KG-PA) 1610, a new TIS from Germans? (DS)

**DX TESTS:**

WYNH-540, not heard by DS-DS, WH-CO, RQ-RA, MA JWB-PA, VP-DC, TB-DC. Tentative by DP-DC.

During the time I sat here at 1410 UTC was ID'd 0157 (thought they were off MW's), varying TT noted 0105-0150. Tom Bull noted an ID from KBBQ-540 0136, using CM w/MX, WM also had the tone 0110-0130, WH noted KMBX/CBE/ ZWIA and the TT 0050-0140. Me? I don't think WYNH was on.

**FREQ. CHANGES:**

1st FRI. WRTH-1240 w/TT, (KG-PA) 2nd MON. WHNO-1560 w/TT, (KG-PA)

KBBQ-10-105, put veris, TT, (WH-ON)

2nd TUE. 900 0130-0140, 2 on 1590 0120-0130. (DS-DE)

4th MON. KQJY74-1530 w/TT, (KG-PA)

**MIDWAY - MIAMI**

540 WAND PA CAMBRIDGE - 11/6 1650 end of nx, weather, mention for Inspiration and More on Radio 54, offered program guide, address of station given, then gospel ax. (LG-MN)

560 WBBR ND PROVO UTAH - 11/2 0530-0545 900 w/off in WPLI null, mentioned WFBP-FM Stereo. (LG-MN)

CJXL ON KIRKLAND LAKE - 11/6 1645 end of nx, ID, CJXL, your voice of northern Ontario can be heard on 11/5 & 6 1700 w/off in WPLI null, mentioned WFBP-FM Stereo. (LG-MN)

580 WGAC GA AUGUSTA - 10/26 1759 on CBS ax at the hour. (HG-PA)

630 WFFP NC RALEIGH - 10/26 1755-1716 Mutual network football, over all 11/0-10 1900. (HG-PA) 11/10 1815 good on yucks w/CPFA, w/ads. (DP-DC)

730 WFFP PA PITTSBURGH - 10/22 1644 w/off w/mention of 5000 watts, 225 watts max. (HG-PA)

740 KMGO OH TOLEDO - 11/2 1630 on WBBR null, (HG-PA)

750 WHRQ NH HARTFORD - 11/10 1815 ID (HG-PA)

790 WMC TH HENRIETTA - 10/21 1920 w/off only above others. (LG-MN)

**DOMESTIC DX DIGEST**

Dave Schmidt
42 Cheylanw Rd.
Castle Hills
New Castle, DE 19720

810 WMTS TX MURFREESBORO - 10/20 1915 w/off a mention of 5kw. (HG-PA)

830 WSIC MS MORGANTOWN - 10/20 1922 fair w/ID, ad for Morgantown. (HG-MI)

850 WYLP NY CANTON - 10/25 1900 good w/ad for Cantonville. (HG-MI)

WVAG NI FOREST - 10/25 1924 on CW Mx, then s/off 1928. (HG-MI)

860 WHSH MA BOSTON - 11/4 1610 on CVLV w/ad for TV-58 in Boston. (HG-JB)

910 CQKH FQ BURLINGTON - 11/5 1555 |f| ID ax, pop mx, faded to CVLY but noted later w/nx. (MG-ON)

920 WOVW WI FARMINGTON - 11/10 1822 good w/sports. (HG-JF)

930 WUST GA ATLANTA - 11/2 1940 w/mention of 1800 watts. (HG-MI)

970 WXYE PA SCHEPENKIRK - 10/25 1533 ID noted w/ID and 10/26 1540 on WID. (HG-PA)

990 WNGR IA BAY RIDGE - 11/6 1800 ID then start of news, #12 on freq. Good w/WHNY. (HG-WP)

1000 WYTV KY RICHMOND - 11/9 1750 fair w/off mention of FM. (HG-PA)

1010 WJTL NC CANTON - 10/20 1902 weak w/off ID. (HG-MI)

1040 WZFR WV FAIRFIELD - 10/25 1911 w/ID and mention of troj/w/WSW, (HG-PA)

WRSH IL HAMILTON - 10/25 1912 w/off, mention of 5000 watts, w/WNWS/WAY. (HG-MI) Good ole "Double-Doo"-hil! (DS)

1060 WKCP WI CHEROKEE - 11/6 1719 w/ID then real w/ID. (HG-PA)

1070 WSCW WI PARMA - 11/7 1554 gospel mx then ID on hour, faded to VOFU. (MG-ON)

1090 WXYB SC HENGRAY - 10/27 1746 s/off noted w/CYL. (HG-MI)

1095 WNN NY NEW YORK - 11/10 1851 loud on CHW w/mx, ax, ads. (DR)

1098 WGWZ IA SAVANNAH - 11/6 1920 w/off right after WHAP. (HG-PA)

1100 CKJX IN BASKING RIDGE - 10/30 1800 w/off loc w/ID, then w/ID. (HG-PA)

1120 WJLZ WI SISTERS - 11/5 1745 s/off noted w/CWVJ on PA. (HG-PA)

1120 WJCH IN CRESTWELL - 11/5 1745 s/off noted w/CWVJ on PA. (HG-PA)

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1395 WNYT MI CHARLOTTE - 10/28 1750-1800 o/WFB/FBPO w/rel. mx, e/off at 1800 w/no SS. (KG-PA)
CNGO OH AJAJ - 10/7 1730 noted w/"Radio 14" ID's. (JW-PA)
WGO SC PORTLAND - 11/1 2127 ID, then faded w/FBM-
WBK. (JW-PA)
WTVI TN AUSTIN - 10/25 1851 "Country 1350, WTVI." (IH-MI)
WTVU SC BATESBURG - 11/3 1728 strong w/political ad. (JW-NA)
CJFFP PQ RIVIERE DU LOUP - 11/4 1722 very strong w/"LR. (JB-MY)
CQG IC CLEVELAND - 11/10 1843 a pleasant surprise, well atop w/"Weather Channel" "11/1/82." (DS)
CFGO OH OTTAWA - 11/1-15 1905 noted w/"Music Radio" ID's, mx, and ad. (JW-NA)
1460 WKEX VA HIGHLAND SPRINGS - 11/10 0112 ID noted, following wx. (WPT)
1466 CKER PQ ST CHARLES DE BEAUC - 11/1 1840 ID, WWG, FF, weak. (JW-NA)
1470 WZMW VA MANSASSAS - 11/10 0705 good w/JB. (JW-NA)
1476 WTVI MI OCEANSIDE - 11/5 1506 "11/5 1506 for them, noted w/lady announcer, jingle/ID then mx. (MS-ON)
1500 WQLY MI DETROIT - 11/10 1810 fair-good w/religious mx, for call change. (IH-MI)
1510 WHBQ PA HARRISBURG - 10/28 1800 nice surprise at e/off, weak w/off by woman, mentioning 1000 watts, with "Lucky," that's all. (IH-MI)
1515 WDLR PA DELAWARE - 11/5 1705 in "Agra Report," fair w/BB, ad for farm supply stores. (JW-NA)
1519 WAWA VA VINTON - 11/6 & 11, religious programmer in well, clear til e/off 1815. (JW-PA)
1520 WGO AL CHAMBERLAIN - 11/1 1859 PSA then election mx, very strong til e/off. (JW-PA)
1550 WTXY GA SMYRNA - 11/11 1827 ID noted during ad break. (JW-PA)
1555 WCONN IN CONGERS - 11/6 1755-1800 ABC mx then e/off w/Alexanders Ragtime Band, one of my best in 20 years! (IH-MI)
1570 WABQ PA LANSING - 10/26 1835 good w/WBG & WBG. (JW-PA)
1580 WPM MS PASO ROYAL - 10/27 1830 e/off w/meeting of WPMF-PM. (IH)
11/7 1800 weaker by WBYT but clear w/ID then e/off. (JW)
1590 WUVU PA ALBANY - 10/24 good w/football promo then e/off. (JW)
1595 WLI TN KNOXVILLE - 11/2 1722 w/mx, mention of Shell's "Sunny." (JW)
1599 WALT VA TALLADEGA - 11/7 1745 very clear e/off. (JW)
1600 WAKS IL GALAX - 11/7 1444 on top w/e/off. (JW)
1601 WSTS IN BANCROFT - 11/7 2000 good o/WAKE w/end of religious program, ID; #21 on 1959. (WPT-DO)
1605 WZXX WI MADISON - 11/5 1745 weak w/off by DS-1. (MS-ON)
1610 WYTV MS BROOKLYN - 11/5 1728 strong w/off by several ID's, FM stereo mention, no SS. (HHJ-P)
1615 WOBC VA CHARLES - 10/26 1835 loud w/soul mx, way past required ad "10:15 1845 in well, "music anyone who had a heart. (HHJ-P)
1620 WJSN TO JONESBoro - 10/28 1752 state mx, ad's, mentions of John Lee Hooker, "10:15 1845 w/"ID's. (HHJ-P)
1625 WHJG SC HARRISBURG - 10/28 1745 ad and mention of Shell's "Sunny." (HHJ-P)
1630 WJZJ LA HUNTSVILLE - 11/5 1725 noted ad's mentioning Harrison, given a rough time by WUBP w/soul mx. (HHJ-P)

MIDNIGHT - MIDDAY:

540 KXOR LA MISSOIS - 11/1 0409 w/ID and CW mx. (IH-MI)
580 KWNK SC WATERSHED - 11/1 0102 fair w/CBC mx, o/UNID TR. (JW-MI)
590 WJFG MS HARRISBURG - 11/1 0055 weak w/off by "album." (MS-ON)
620 WFB MS FREDERICKTON - 11/10 0132 fair in WGR null w/meeting of "Newshud." Jingle, the "GM" mx, (IH-MI)
670 WMPI MS BEND - 11/2 0630 w/"Top 40" w/CW mx, faded when record started. (MS-V)
680 WAXY SD YANKTON - 11/2 0654 OC, brief blast of dial tone then epsilon, didn't check it out of the chain. (MS-ON)
690 WSBY AZ STERLING - 11/3 0209 ment's being AN mw, w/"WXAI w/Pop mx. ID. (RA-MA)
700 WJJS OH BOSTON - 11/2 0600 very good at s/on, verie back! (IH-MI)
720 WCKM OH LUMBERJACKS - 10/31 0654 w/ID for L-Ivyle only. (IH-MI)
760 WAYS MN OAK RIDGE - 10/10 0215 w/off by "MPH," then passing. (IH-MI)
810 WMZJ TX SAN ANTONIO - 11/3 0506 ID w/CW mx, no ID. (IH-MI)
870 WZDO FL MIAMI - 10/6 0522-0525 w/ID w/MX mx, w/off by female (KH-P)
920 WYAI MN DULUTH - 10/6 0518 w/off by "WIP." (IH-MI)
940 WFGG MN KYBES - 10/6 1500 "Paul's" w/off by "Local." (RA-MA)
1000 WCBX PA BARNESBRO - 10/30 0600 s/on, noted no SS. (KH-PA)
1030 WQX MS WINNIE - 10/4 0400-0455 on top w/mx, followed by mx. (KH-PA)
1060 WCMX MT MISSOPI - 10/12 1800 w/SS, noted only ID. (IH-MI)
1100 WOJQ IA ALEXANDRIA - 10/12 1500-1528 w/off by "Ida." (IH-MI)
1140 WTVI MN SAINT PAUL - 10/6 0518 w/"Paul." (IH-MI)
1160 WCHT IN INDIANAPOLIS - 11/3, 1010 0100-0330 amid WMI-CHI w/voice-tele "Contact" program, "Windy" ID's and phone # 293-1020 given often. (RA-MA) 10/30 0534-0544 Top 40 pop. (IH-MI)
1190 WNYR NY NEW YORK - 11/10 0600 w/off by "WNY." (IH-MI)
1210 WERL VA GRAND STRAND - 11/1 0248 in dim mx. ID, then promo for mx by female announcer. (IH-MI)
1230 WMMJ WI CAMBRIDGE - 11/6 0800 easily atop w/ID. (JW-PB)
1250 WRAP PA ALLENTOWN - 11/5 1105 not AN w/pop mx, many ID's. Another WRFW PA didn't report anything when you were doing column, Ray? Hi! (DS)
Surprise, surprise...... I get to start the column on this week. To those whose I owe letters/THP's etc. to, looks like should be caught up with them stuff in a couple of weeks.

531 AMARIA Ain Seida fair carrier but audio mostly masked by local traffic of this night on 1025 10/25. (Connelly)
532 GRENADA Morne Rouge good w/MOR on 2241 11/6. (Connelly) Fair at 0900 s/off 6/13, (Thomas) Weak on 2308 11/6, not heard here on 1025 10/25. (Quaglieri)
534 DOMINICAN REPUBLIC Santo Domingo drilling CB w/rustic heat, weaker 539 Libya but also in there 2242 11/6. (Connelly)
535 PA KRTS Basestere ZSS 11/6 w/relay of BBC commentary 2121, not still loud but above usual levels; imagine what a pest they'd become with 100% mod. (Quaglieri) Well I don't think we need to worry about that right now.
576 USSR Invetus heard at 11/10 11/9 with fair signal. Man singing with musical group. (Vroom)
577 USSR Swedoberry probably one with Russian type on 1353 on 11/7. Week signal. 02 heard here on 11/10 at 1210 with weak signal. (Vroom)
585 DOMINICA Roseau good at 0230 s/off 5/24. Good at 0230 s/off 5/24, mentioned earlier 0230 s/off 5/24. Said to return around 0615. (Connelly)
630 NIGERIA Armouille probably 1 at 1535 11/7, weak at noon. 02 noted here on 11/10 at 1210 with weak signal. (Connelly)
637 MOLDOVA Easy yonie good during 1530 11/7. (Connelly)
640 USSR Cathode probably one with Russian type on 1353 11/7. Week signal. 02 heard here on 11/10 at 1210 with weak signal. (Connelly)
670 USSR Swedoberry probably one with Russian type on 1353 11/7. Week signal. 02 heard here on 11/10 at 1210 with weak signal. (Vroom)
685 USSR Swedoberry probably one with Russian type on 1353 11/7. Week signal. 02 heard here on 11/10 at 1210 with weak signal. (Vroom)
690 COSTA RICA Returned to the coast this week. 04 heard here on 11/10 at 1210 with weak signal. (Connelly)
702 JAPAN TOPS/JODK, one of these heard at 1300 11/9 on 11/9. Fair, weak signal. Also heard on 11/10 at 1210 with W88I's, then JJ talk. Weak signal this date. (Vroom)
704 MEXICO/MP/0, this heard on 0930 11/7 with WA, then weak on 0930 11/9 with WA, then weak on 0930 11/9 with WA. (Connelly)
706 JAMAICA Caught tail end of BFL mx, ID then weak 0930 11/9 with WA, then weak on 0930 11/9 with WA. (Connelly)
710 VENEZUELA Caracas WYKX under WR; mentions of several Venezuelan cities including Maracaibo, Caracas and others. (Connelly)
someone still here-putting hat against Portugal 720; Tunisia perhaps? Heard at 2156 11/6. (Connally) I think all Tunisiens are on new channels-perhaps this is the Libyan that has been around here-CG.

PORTUGAL Norte-Azures poor w/FF vocal mixed w/YVOE, heavily dropped by powerhouse SRS-725 2150 11/1. Good, well top WGN-lighten time predays pip on PP 2200 11/6. This should be readily leggable at sunset before WGN/CMN fade-ins at least as far south as the south NJ "barrens" and the Delmarva eastern shore. (Connally)

RIO, R. Colombia, San Jose in well 0525 w/"Noticias Colombia," (Quaglieri) 0540 someone still here-putting het against Portugal 885 2253.

PORTUGAL vocal mixed w/YVOE, heavily dropped by powerhouse SRS-725 2150 11/1, at least through 2145, weak signal, faded out at 2155. (Quaglieri) This should be leggable at sunset before WGN/CMN fade-ins at least as far south as the south NJ "barrens" and the Delmarva eastern shore. (Connally)

RELOJ, Mexico City 0540 11/1, (Connelly)

PORTUGAL vocal mixed w/AA wailing 2206 10/31, Blasting in w/AA mx 2152 11/1, (Connally)

PORTUGAL Agadir fair carrier but poor audio makes this one a tentative, Heard past few weeks hetting the frq, (Martin)

PORTUGAL Xlrrlll w/AA .talk 2158 11/6, (Connelly) Audio st fair level

PORTUGAL every mixed 0040 11/6, (Connally)

PORTUGAL fair carrier noted 0540 9/9 but no audio, ?? (Thomas)

PORTUGAL 22B 11/6 week w/commentary 2253, (Quaglieri)

PORTUGAL Agadir fair audio mixing with bass on 890. This 0512 10/1, Titurel w/AA mx 2152 11/1, (Connally)

PORTUGAL Xlrrlll w/AA was very strong on 2152 11/6, Eventually (Quaglieri) was conked qut

PORTUGAL (t) Lisbon likely the one at 0313 0612 10/1 w/4VEH off, 0438 10/1, Man in FF

PORTUGAL likely one of the UK stns here w/poor-fair carrier on 0100 10/1, (Quaglieri)

PORTUGAL pretty potent carrier noted 0100 10/1 but strangely no audio. (Thomas)

PORTUGAL weak carrier but male in unid lang just barely above the noise level at 0517 10/1, Soft non-descript mx also, Who's likely? (Thomas) I'd guess Belgium on earlier than normal-CH.

PORTUGAL was very strong on 0049 10/1, who's parked here? (Quaglieri) Ask somebody else,,,,,who can DX was up in northern New Jersey 11/13 and this guy was able on a cheap car radio with "Radio Paradise, the gospel voice of the eastern Caribbean" ID-CH.

PORTUGAL was very strong on 0100 10/1, Who's parked here? (Quaglieri) Ask somebody else,,,,,who can DX was up in northern New Jersey 11/13 and this guy was able on a cheap car radio with "Radio Paradise, the gospel voice of the eastern Caribbean" ID-CH.

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I have been using the McKay Dyne DP-40 RF Preselector in my shack for well over a year now. I originally acquired it for use with a single-conversion Hammarlund HQ-150 tube type receiver which is prone to image pickup, especially so with 6 MHz signals appearing in the 3 MHz band e.g. NCT appearing on 5005 kHz. This filter does a good job of eliminating such "crosstalk" but it has limited usefulness due to its double-tuned circuitry. While I did mention it in a review of the NRD-515 last August, I am not able to track down any mention of it in Fred's since 1976. (An excellent review of the 3 kHz band and "low band" DX, written by W.R. McIntosh). So this might be a good time to give the unit a mention. This is especially so as, contrary to my first impressions in the NRD-515 review, I have now found that it is indeed possible to hear waves coming through on this receiver on NCT 7 MHz under certain conditions of unusually high 5600 signal level and 5000 MHz audio. As a result, I have now started using a DP-40 RF Preselector in shack for well over a year now, which has constant 50 ohm in end out impedances. It tunes the range from 150 kHz to 30 MHz. All these effects on the NRD, and on other wideband-RF type receivers, may be complete as it is no longer necessary to rotate the Band Select switch all the way around to change modes, from filtering to wideband.

**A CONVENIENT WAY TO INDEX YOUR WRTVH**

Soon the 1981 copies of the WRTVH will be available (see page 4 of the November issue) and this makes a good opportunity to share my system of marking the edges of the pages with ink, for each major section of interest, in a staircase format so that the desired section may be easily thumbed to. This is done by locating the start of each section to be marked, holding the front edge of each page against a felt-tipped marking pen, and thoroughly inking a rectangle onto the page edges with a fountain pen or a felt-tip marking pen. After closing the book flat, you then mark the "title" pages for each major section of interest, as they appear in the book, such as "Europe, Africa, Asia, Australia, Antarctica, Oceania, North America, Canada, Central America, South America, Asia, South Africa, Australia" (WV, etc.), Television, Amateur Radio, and other sections (sequential to as they appear in the book). Europe, Africa, Asia, Oceania, Australia, North America, Canada, Central America, South America, Asia, South Africa, Australia, Television, etc.; and so on. The microcomputer (by-free), and if desired, the source text may be marked, and finally the list of DX clubs. In the diagram below, for brevity, I have abbreviated Australia by the ham radio symbol. VK and Canada is shown by V and. Note that some of the Oceanic and North American sections respectively. Once completed, each marked section is then thumbed so that further subdivision into individual countries seems of questionable added benefit. The indexing of my copy of the 1980 WRTVH looks like this:
MUSINGS

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

WHAT A DIFFERENCE A WEEK MAKES!

RAY ARRUDA - 670 Burt Street - Anahumet, ME 04038

We hope everyone across this great country had a very happy Thanksgiving. XM 11/3 was the first good morning to the East this season. Many reports out and veries are slow with just one back from WPCI-1530 for their r/f. That's PA 960. Now to DX for XM 11/3; WYR-570 noted on AM w/8 kHz @ 200 kHz. Over to NJ to find AEC 315-231 also someone on WYR-1720 in that time period, possibly on AEC 515-921. Both positive, but not much. DXers w/40 signal dialed 315 kHz, WYR, AEC 1720 promo. WYR-1720 "Windy" 50/3-2100 mixing w/ 1580 was wide open with KDA, Santa Monica, CA from 5-3 kHz. Also noted a female announcer doing brief "no" DX for the broadcast. Another DX was/Maid was the WYR-1500 Detroit was copied 315 kHz for report w/inspirational AM & complete details. A bit of a bust, we think.

A big contrast was XM 11/11 A difference of a week makes:
The WYR-1720 test did not make it. WYR was again in the 1500 jumble from 1100-2100 along with W212E who was on WYR-1500 w/1300 or 1200 w / BPE for report w/inspirational AM & complete details. A bit of a bust, we think.

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ELEPHANT TUSK press

Professor H. H. Harlow, University of Wisconsin, Madison, Wisconsin, 53706

Dear Professor Harlow:

I have been investigating the behavior of elephants in captivity and would like to ask you some questions about the behavior of tusks.

Specifically, I am interested in understanding the factors that influence the length and curvature of tusks. Are there any specific behaviors that seem to correlate with these characteristics?

Also, I am curious about the role of tusks in social interactions among elephants. Have there been any studies that suggest a relationship between tusk size and social dominance?

I would greatly appreciate your insights on these topics. Thank you for your time and consideration.

Sincerely,

[Your Name]

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COOLING OFF FROM THE SUNSHINE

Pl. 11:00

0112/519/122

BORKOWSKI

1700

R. ST. AMBROSE

704

GEORGE

MARTIN

It's a beautiful day in the neighborhood, and I thought I'd take a moment to enjoy the sunshine. The sky is clear and the temperature is just right for a pleasant outdoor activity.

I decided to take a walk around the neighborhood to get some fresh air and exercise. The air is crisp and the sun is shining brightly. It's a perfect day to be outside.

As I walk along, I notice the beauty of nature all around me. The trees are lush and green, and the flowers are blooming brightly.

I pass by several houses and see families enjoying their time together. Some are playing frisbee, others are simply chatting and enjoying the moment.

I feel grateful to be living in such a lovely place. The beauty of nature and the warmth of community make this a wonderful place to call home.

I hope you are enjoying your day as well. Take some time to appreciate the beauty around you and remember to cherish the simple moments.

Sincerely,

[Your Name]
DENNIS VOGEL — 1128 Partridge Drive, Chicago, IL 60634

Toledo — RX CX@ I.SS

Thursday, November 11, 1980

Hi agan. I decided to share my first real good catching of TP reception over the last few months—only with DX. A lot I've been able to get but the help of a妻 a wife's column in DXW (now in KWB). I've been able to get a DXing on a few but not many. At 4:50am between 770 & 790 KGB in Toledo, I would have been RXD in Bogota at 570 8500 definitely. The confusion in the question is the weather I've heard before. CBO-600 Toronto but I have this not the case. I'm thinking it may have been RXD in SLP. However, I noted the help in KWB. All the DX from 10-1100 area is TX. I'm looking forward to the remaining frequencies being listed. Thanks, Peter! Well, that's it for now. Happy DX all around!

DESBANDS WE PROVIDE US WITH HIS HANDCOW

DENNIS 11/11/80

HI, Ken. Again from Toledo. It was a very nice day. We've had a few different DXers over the last few months—only with DX. A lot I've been able to get but the help of a wife's column in DXW (now in KWB). I've been able to get a DXing on a few but not many. At 4:50am between 770 & 790 KGB in Toledo, I would have been RXD in Bogota at 570 8500 definitely. The confusion in the question is the weather I've heard before. CBO-600 Toronto but I have this not the case. I'm thinking it may have been RXD in SLP. However, I noted the help in KWB. All the DX from 10-1100 area is TX. I'm looking forward to the remaining frequencies being listed. Thanks, Peter! Well, that's it for now. Happy DX all around!
NOW GREAT A DX MEMBER IN LON GB

EVA Send 420 - 4TH Moidord - Rosedale, NY - 11355

This season comes to a producive one. 11/2 5:59pm. KXJ-KO1700 fair w/a TC by T. Black.
11/2 15:59om KXJ-KO1700 s/off d/ The network is one of the top in the
The station is a member of the BBC PGC. I have been following the station for
years and I have heard them many times. The station is a member of the BBC PGC.
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DX IS SUPERA IN CANADA

.getColumnIndex() to report.

A bunch of DX to report.

1:30. KX6A-1200 good on 50 on 1.8m.

6:30. KX6C-600 toning Cuban occasionally w/.

Sandusky 13 3:05am w/ some given on 1100.

KX6A-1200 & KX6C-600.

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(Cooper, cont'd.) At 9:15 "after straightening things out", they said. It cost me an extra hour but at long last I did my NFL USA mx style. After on 1550 today - finally a Law their 35 ID made it - WDEV. San Juan! (um). PM, expecting to get a log on long holdout W281-1300, I heard them a few minutes. I figured it was "Wait till tomorrow". W281-1300 noted at the same time, another old friend from my Brooklyn days, not heard here before. And one more in that category, W281-1300 made a QSO till 4:45. Somebody on 1550 talking about Policeman's balls at 4:55; perhaps W281 - they faded out conveniently at 11 PM. That'll do it - C U N T.

DAVE HASES MORE TIME FOR DXING NOW

DAVE SCHMIDT - 46 Chelewara Road - Castle Hills - New Castle, DE - 19720
11/24/60

A couple of items have been heard/reported, so a Here today... W23L-1350 2:12-2:15 pm, briefly at 2:15 ms, "Where Country Meets", CVX very auroral this AM. 11/14- W281-1350 1:45-2:15 pm, 578 ms, IEA, some TI, mostly 600/1000. 11/12 - W281-1350 2:15-3:15 pm, w/o mx, "Boston's Best Country", first time noted, and this was on the TSP, the RX-1350/2x brought only 7200/2500. All of the rest to my column, hi! Y's/ups have gone to W281-1350, W281-1350, and W281-1350. Varies now at 1:05 w/the following added, w/rubber stamped "It's 101 and a half" & GM stamp/date from W281-1350, 1:50/2x, a fact sheet from W281-1350 for their latest show "The Week-end" and a nice V from W281-1500 (returned postage). I'm now back on the 3:12 pm shift, Tuesday thru Saturday so I've been able to make regular after-midnight checks, some mornings not so long others but it's usually five of the seven days of the week. Some recent interesting notes in Broadcasting show that the owners of W281-1500 have made formal application for 585 kHz, 500 watts in Pago-Pago, American Samoa, and that Somerset, PA has been granted 1550 w/10000 directional. Also call letters have been granted for a station in Homer City, PA but nothing has been noted on frequency, etc. Maybe the RSC should get a subscription to Broadcasting and use that for the general source of information in AM Switch? That's it for this time, a few more items when they hit the wire, so JZa.

HE MACHES OUT WHILE W281-1050 MADE REPAIRS

JOHNNY KOSINKI JR. - 101 N. 15th - Old Greenwich, CT - 06870
11/13/60

Some good recent catches. 10/25 - W281-900 tentativo surfaced briefly w/contest promo at 7:10 pm, W281-280 at 7:10 w/T-40 ms, calling themselves "M-20", 10/24 - W281-1500 dominating 7:57-8:30 pm, 10/25 - W281-900 at 4:57-5:00 w/NE TX & VD. W281-1500 at 4:52, 1:17 w/2500 & 4:55 w/6000. W281-900 dominating at 5:33 w/contest winner. W281-900 at 5:35-5:45 w/TLP, FN scores, s/off. 10/29 -<String missing...>

Welcome to the following new members. Muse soon and introduce yourselves.

Ian Andrew, 153 Euston St., Charlottetown, P.E.I. C1A 1W6 CANADA
Evan Rudowski, 257-43 149 Rd., Rosedale, NY 11642
Charles J. Belz, 9313 Monroe Ave., Brookfield, IL 60113
David Clarke, R.R. #5, Bowmanville, Ontario L1C 3K6 CANADA
Michael P. Battaglino, 47 Four Seasons Parkway Apt. 2, Newark, DE 19702
Larry von Hoff, 1047 W. 105th St., Houston, TX 77065 (Relfin)