NRC HAM List to be updated soon. HAMs get your schedules and calls into Russ Edmunds no later than December 1st. DXCHANGE column is also in this issue, the deadline for the next column is November 15th, so get your material to Russ by then.

IDXP is back!!! Plenty for you to read about this issue!! Some fine catches by Neil Kazaross, as well as by others.

1985 Calendar is out and ready for your use! Same price as last year, US$4.00 to all and everyone! Contains the ever popular Sunrise and Sunset Maps, as well as tidbits about DXing and NRC products. Plus of course a calendar!!!, with bigger numbers I might add. To get yours, just send a check or money order, NO CASH, to the NRC Publication Center. Their address is on the back cover.

Two books recently received here for review, 25 Simple Tropical & M.W. Band Aerials and 25 Simple SW Broadcast Band Aerials, are to this person well written, plenty of diagrams, and the thing I like about them is the size of the book itself. Its 4 1/2" by 7" size makes its ideal to take along out into the yard or roof to erect your antenna! Which is something I've always liked about the NRC Booklets! Back to these books, they each contain approximately 60 pages and cost US$5.00 which includes 1st Class postpaid. You can obtain them from Edward Noll, Box 75, Chalfont, PA 18914. PA residents add state tax. And tell Ed the NRC sent you!!

Log Books are still available. However, send your monies to the Publication Center as Ken is now set up to handle the requests for the orders. Prices for orders for the log, as established by the Pub Center, are as follows: US$10 Non-Members sent via Special 4th Class Mail; US$13 sent via Air Mail; US$15 to Europe via air; US$17 to other corners of the globe via Air Mail; US$10 to all foreign countries via Surface Mail; ALL NRC members deduct $1 from all of the above prices. Thanks for your cooperation with us here at HQ. Order forms can be found on Page 23 of the last issue of DX NEWS.

Log Book Updater #1 Ken Chatterton is compiling the changes to the Log book, he wants your info to him no later than November 15th. Remember, send him changes that occurred after July 15th, don't send him spelling errors from the Log! Write Ken at the Publication Center Address found on the back cover.

CPC TESTS: Times are Eastern Local Time

Oct 29 WNRK-1260 Newark, DE. 1000w D to the northwest. 0000-0230+ w/ tones, music & freq. ID's.
Monday Reports to Dave Schmidt, CE, WNRK, Box 8152, Newark, DE 19714. Prepaid Calls only to 302-737-5200. Arranged by Dave Schmidt.

Nov 5 WQRM-1300 Princeton, MN. 0100-0115 on with tones, music using 1000w ND. Reports to:
Monday Todd Rust, CE, Box 188, Princeton, MN 55371. Arranged by John Rieger of DMIDAMERICA.

Dec 17 WLS-890 Chicago, IL. 0000-0500 will be off the air for maintenance and other things.
Monday Arranged by Al Resnik,CE, WLS and NRC member!

LOOK INSIDE:

2....AM Switch 4....IDXD
16....AER Graph 17....Canadian Korner
18....Contests 19....DXChange
23....ANARCON'85 24....NRC Facts & Your Name!!!

RADIO EARTH can be found at 0300z till 0400z on 11,700 MHz.

World Of Radio, found on WNO, Glenn Hauser, add to his address P.O. Box 940756.
Radio Marti begins gearing up

With Drew selected as director and 

Jerry Starr & Buffalo K. Foorman
here is the column which is almost as exciting as Ginger's. Her newest member in Lower Roxbury, NJ. When sending your items please, please type them. Lots of items this week.

**SPECIALS:**

620 WXJN KNXVILLE - 10/1 0060 returned w/religion, "Joy 62" slogan, noted in #2, no network, new ID on commercial.

470 KWNX CLARKSVILLE - 3/21 0060 w/religion, not noted.

510 WIVK TN KNXVILLE - 10/1 0060 returned w/WIVK AM 95 ID, ad cluster, and weather. Running past 1000/02/102PM, same cluster w/WIVK-FM.

850 KMDY CA THOUSAND OAKS - Sked 24 hours w/old comedy programs. (LDC-OA)

870 KJIB CA OAKLAND - Sked now 24 hours w/all nights talk per local newspaper story. Wipes out WJX in 3 CA new. (LDC-OA)

880 KXER OR PHOENIX - 9/12 0000-0102 good o/w WJX and news and weather. (LDC-OA)

1010 KGJC NY OTSEGO - 9/17 2000 fair w/o/off, ex-WOAM. (CR-TI)

1020 WJGJ CA GLACEY - 10/1 0000-0102 good o/w WJX, ex-KCOG. (LDC-OA)

1050 WTCR SD SILVER SPRING - 9/17 0100 fair w/o/off, ex-OAM.

1090 KERR CA KIRKWOOD - 9/17 0100 returned w/religion and program, ID's as "CA Sunshine Station", ex-KNSO. (LDC-OA)

1220 KGBC CA PALO ALTO - 10/2 0100 very weak signal.

1230 KLES MO JOPLIN - 9/17 0100 fair w/o/off, ex-KCUL. (LDC-OA)

1230 WKBZ KY MANSFIELD - 10/1 0000 on w/ss. 10/1 0000 2500 CH. (LDC-OA)

1242 WACO TX WACO - 9/17 0100 working on a DX FEST on this day... (CR)

1270 WSBD SC BIRMINGHAM - 9/17 0200 ID's as "CBS-TV" w/slogan, not noted. (LDC-OA)

1302 KLPS AZ PARKER - 9/14 0200 0100 fair w/o/off, ex-KZU. (LDC-OA)

1400 WODC CA VACAVILLE - 9/17 0200 very weak o/w WJX, ad, mention of Dodger baseball, ex-KZU. (LDC-OA)

1450 KFIC GA FANNIN - 9/17 0200 fair w/o/off, ex-KSMO. (LDC-OA)

1470 WWRN TN MOUNT PLEASANT - 9/17 0200 fair w/o/off, ex-KARM. (LDC-OA)

1500 WBSD NY SIDNEY - 9/17 0200 very weak o/w WJX, ex-KSMO. (LDC-OA)

1590 WMAM WI BATavia - "Early in the morning 2718 on" ID and all ads. (LDC-OA)

1620 KYDE AR BRYANT - 9/28 0300 fair w/o/off, ex-KSMO. (LDC-OA)

**DX TESTS:**

790 WSSB TN Very strong w/tones, rock music and ID/time checks. (NS-DE)

1590 WSSB TN Very good w/regular sked stuff and breaks w/WAXK null'd. (NS-DE)

**MONDAY - MIDNIGHTS:**

580 KFXD ID Nampa - 9/27 0159 very poor o/WJX, just barely ID'ed. (LDC-OA)

640 WMSO TN COLLIERVILLE - 10/10 1500 good w/religion music, Victory 64 ID's, ex-KSMO. (LDC-OA)

790 OKSO ON DUNKIRK - 9/27 2030 fair w/o/off, ex-WNBN. (LDC-OA)

810 WMPR TN MURPHRESBORO - 10/10 1500 local like no ID and cluster. (LDC-OA)

820 WMSU OH COLUMBUS - 10/10 1500 good w/fund-raising campaign, VISCID, accepted, no sign of WAT or WAB. (LDC-OA)
9/18 08 00 54 very good w/PMO music, weak fad.

9/16 19 45 jargon and music, female ancr.

9/15 06 12 KRMN/FM 950 kHz - 9/15 0229 barely readable w/PMO/ KMLE, promo for FM w/PMO/ "Music Side of the Radio".

9/14 06 30 WJZ-FM 930 kHz - 9/14 0230 barely readable w/PMO/ KAKE, promo for FM w/PMO/ "Music Side of the Radio".

9/13 20 00 WRFL-FM 98.5/98.3 kHz - 9/13 0230 weak w/PMO music, "Music Side of the Radio".

9/12 08 00 CBK-AM 1490 kHz - 9/12 0255 barely readable with w/PMO/ KMLE, promo for FM w/PMO/ "Music Side of the Radio".

9/11 20 00 KXKX-FM 99.9 MHz - 9/11 0235 weak w/PMO music, female ancr.

9/10 20 00 WMSU-FM 101.1 kHz - 9/10 0235 weak w/PMO music, female ancr.

9/09 20 00 WMIW-FM 105.3 MHz - 9/09 0235 weak w/PMO music, female ancr.

9/08 20 00 WMUR-FM 93.5 MHz - 9/08 0235 weak w/PMO music, female ancr.

9/07 20 00 WPMX-FM 97.3 MHz - 9/07 0235 weak w/PMO music, female ancr.

9/06 20 00 WDBM-FM 107.3 MHz - 9/06 0235 weak w/PMO music, female ancr.

9/05 20 00 WFLA-FM 105.7 MHz - 9/05 0235 weak w/PMO music, female ancr.
International DX Digest
Chuck Hutton 437 Hardendorf Ave. Atlanta, GA 30307

Times are GMT For ELT subtract 5 hours. Deadline: Monday

900 DOMINICAN REP. 10W 1100 on 17m good work QRM 1010 on 80m, QRM 9500 on 20m. (Ruman)
900 MEXICO XEMX Mexican DXE 0648 20m 2130 good work, member E125, QRM 6000 on 20m. (Ruman)
900 ENGLAND BBC 20m 0459 20m, QRM 2500 on 20m, QRM 2000 on 17m. (Ruman)
1000 NEW ZEaland 12ID Tauranga 1505 good work QRM 1010 on 80m, QRM 9500 on 20m. (Ruman)
1030 AUSTRALIA 9ZK Sydney 2310 20m, QRM 2500 on 20m, QRM 2000 on 17m. (Ruman)
1230 AUSTRALIA 9ZK Melbourne 2210 20m, QRM 2500 on 20m, QRM 2000 on 17m. (Ruman)
1530 NEW ZEaland 21B Wellington 1505 20m, QRM 2500 on 20m, QRM 2000 on 17m. (Ruman)
1600 HAWAII KIFH Honolulu 1505 good work, member E125, QRM 6000 on 20m. (Ruman)
1800 EAST GERMANY 18B Berlin 1800 20m, QRM 2500 on 20m, QRM 2000 on 17m. (Ruman)
1900 MOZAMBIQUE 10W 1900 20m, QRM 2500 on 20m, QRM 2000 on 17m. (Ruman)
2030 PORTUGAL 10W 2030 20m, QRM 2500 on 20m, QRM 2000 on 17m. (Ruman)
2030 FRENCH SOUTHERN T. 2030 20m, QRM 2500 on 20m, QRM 2000 on 17m. (Ruman)
2100 VENEZUELA 11W 2100 20m, QRM 2500 on 20m, QRM 2000 on 17m. (Ruman)
2130 UNID 2130 20m, QRM 2500 on 20m, QRM 2000 on 17m. (Ruman)
2200 AUSTRALIA 2200 20m, QRM 2500 on 20m, QRM 2000 on 17m. (Ruman)
2230 VATICAN CITY 2230 20m, QRM 2500 on 20m, QRM 2000 on 17m. (Ruman)
2230 PORTUGAL 10W 2230 20m, QRM 2500 on 20m, QRM 2000 on 17m. (Ruman)
2230 FRANCE 2230 20m, QRM 2500 on 20m, QRM 2000 on 17m. (Ruman)
2300 AUSTRALIA 2300 20m, QRM 2500 on 20m, QRM 2000 on 17m. (Ruman)
2330 UNID 2330 20m, QRM 2500 on 20m, QRM 2000 on 17m. (Ruman)
2330 SPAIN 2330 20m, QRM 2500 on 20m, QRM 2000 on 17m. (Ruman)

International DX Digest
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Times are GMT For ELT subtract 5 hours. Deadline: Monday

900 NORWAY 10W 0900 17m, QRM 3000 on 17m. (Ruman)
900 MEXICO XEMX Mexican DXE 0900 17m, QRM 3000 on 17m. (Ruman)
900 ENGLAND BBC 20m 0900 17m, QRM 3000 on 17m. (Ruman)
1030 NEW ZEaland 21B Wellington 1030 17m, QRM 3000 on 17m. (Ruman)
1030 AUSTRALIA 9ZK Sydney 1030 17m, QRM 3000 on 17m. (Ruman)
1030 AUSTRALIA 9ZK Melbourne 1030 17m, QRM 3000 on 17m. (Ruman)
1530 NEW ZEaland 21B Wellington 1530 17m, QRM 3000 on 17m. (Ruman)
1600 HAWAII KIFH Honolulu 1600 17m, QRM 3000 on 17m. (Ruman)
1800 EAST GERMANY 18B Berlin 1800 17m, QRM 3000 on 17m. (Ruman)
1900 MOZAMBIQUE 10W 1900 17m, QRM 3000 on 17m. (Ruman)
2030 PORTUGAL 10W 2030 17m, QRM 3000 on 17m. (Ruman)
2030 FRENCH SOUTHERN T. 2030 17m, QRM 3000 on 17m. (Ruman)
2100 VENEZUELA 11W 2100 17m, QRM 3000 on 17m. (Ruman)
2130 UNID 2130 17m, QRM 3000 on 17m. (Ruman)
2200 AUSTRALIA 2200 17m, QRM 3000 on 17m. (Ruman)
2230 VATICAN CITY 2230 17m, QRM 3000 on 17m. (Ruman)
2230 PORTUGAL 10W 2230 17m, QRM 3000 on 17m. (Ruman)
2230 FRANCE 2230 17m, QRM 3000 on 17m. (Ruman)
2300 AUSTRALIA 2300 17m, QRM 3000 on 17m. (Ruman)
2330 UNID 2330 17m, QRM 3000 on 17m. (Ruman)
2330 SPAIN 2330 17m, QRM 3000 on 17m. (Ruman)

...
855 SPAIN Madrid 01.00 9/15 pipes and SS talk, SS sm fair. (Nakel)
850 MADEIRA poor talk in what sounded like 11kW PFF 0221-0222. North
845 African low bands in well 0/7-0/9 at 0300 a couple of weeks.
840 UNID poor carrier 0305 9/17. looped NS; no audio or
835 SIRUNAM Paramirbo good stop SS IA's w/man in strong
830 ture. (Haleiel) Good P&A 0730 9/23. when
825 TM not on the urco when 1 t caet t.o
820 TOPO'S PIP talks 'br rolled GN. In past
815 I've heard definite PFF but not // anything, plays quite a lot of T0C
810 To good peak /PFF talk by woman then mx 0132 9/22. This is listed
805 TUNISIA Tunis peaking fair-good // 1725 0132-01311 w/low AA chants
800 cubes de Tenerife 0300 9/23 talk, good,
895 separated from 0600 w/regeneration kicked in. (Ken)
890 GUADELOUPE made a No when 0225 discussed by
885 words, news to 0226, music followed / 590 and 670. SS CH, good. (Promade)
880 GONZAGA CENB 0126 9/21 talk, SS good, with
875 code in voc/ele vocals, "Recordo
870 GAMEA erred in here during xint low band African ex (Daker as
865 good as local WEF-750) fair-good w/rhythm mx and man in African
860 versarcal 234l 5/7. Only heard this well once before. (Kaz)
855 LIBIA Tobruk is now a channel-good peak w/PFF CHA
850 to 0230 or 0210. and many other times usually poor/uf/ is
845 much stronger. (Kaz)
840 UNID someone setting you were 0106 9/12/ poor to fair carrier.
830 (Thomas)
835 MOROCCO Laayoune peaked to very good w/AA singing and beautiful
830 violins. Great growth from presumed Spain 2129-0232 w/2k little
830 wnat stop. (Kaz)
825 Spain Madrid SS talk o/bed grével (caused by Morocco and Spain about
820 700 mx sparks signal. Up six pipes ---- 0130, Higher
815 pitched than RBG's 6 pipes 9/22. (Kaz)
810 GUADELOUPE Arroyo Arenas R. Rebelde 0117 9/12/1 man and woman
805 amers, warm and a lot of style vocals, upbeat sound promis well
800 up/WAAC, good. (Promade) They ought to be well under WHEN at your
800 place GH
895 FRANCE. made a superlative W/PF talker // 3345 and FF pop mx 0322.
890 This started Aning and carrier again. (Kaz) 9/15
885 SPAIN 10/06 2321 SS talk loud, easily overriding WHEN splatter.
880 (Connolly)
875 GUGGLAGA Degree suspected w/Spain's fade 02h 9/21 w/talk mx,
870 inc earlier at 0156 w/mx way w/spainbent. (Kaz)
865 EBA黍 looking to day/09/26/01/11/11 in PP // 0105, 1010 et al. North coast
860 in well 2256-2557 9/27. (Kaz)
855 CUBA Cien Haunts Clara man and woman amers with SS pipe
850 short CUBA Cien Haunts Clara man and woman amers with SS pipe,
845 short
835 AZORES Terceira logged 0055 9/29 // 0375 w/tail end of PP/5 off ennts
830 followed by 2 NA's then left GC on like 0381 // fair. Weaker
825 previous 0375 mx pipe when I couldn't stay got 375/0375 w/Cany Islands.
820 9/29 2343 good // 0375 w/SS mellow rock oldies way
815 way shiend normal 0055 w/PP pipe man and what sounded like
810 news, fair signal. (Kaz)
805 COLOMBIA Call R. Stutzenz loudest ever heard: completely covering
800 NOISE MAKESSSSS... (Haleiel) Good carrier and
800 CUT AUSTRALIA 2EL Sydney 10/05 1314mx1 talk w/jazz trumpet music.
800 (Mann)
895 MOROCCO Sebas/Alouk 10/05 2233 Arc/AA instrumental mx w/lots of
890 percussions, guitar, etc., etc. --- xint. Not much of anything else present
890 on 700 t. the time. (Connolly)
885 ST. VINCENT noted very good 0030 7/9 W/excited Caribbean B.. key
880 carrier came well in 5 years. Very week
875 modulation here. And here too... CN
870 LIBYA/MOROCCO AAS // 209. 019 mixed w/AA talk // 027 0232 9/13.
870 Good and quite dominant. WAC-70 not audio. 027-70 Ambly.
865 COLOMBIA HOJAN Esmoia United Barranquilla with man and Mor SS
860 vocals, ID "United Barranquilla" W/MX 0201 9/12. (Fredge)
855 FUTURAL North/Almara 10/05 2233 US and US pop pipe, FF talk
850 coming in and out at entertainment level, alone on channel.
845 (Connolly) Xint and virtually alone w/pretty and nice instru-
840 mal mx 2355/9. 1 overrides WHERE here late into the night when T4
835 ex are good. (Kaz)
830 MEXICO ANN 0232 9/31 "XEM Radio Festival Informa" mentioned by man.
825 then new Quijote70 then JP "Radio Festival Side Trems Kilderts", 

(730, continued) then man w/mor mx followed a/CH/CH, good. (Fredge)
735 good with traffic audio. (Connolly) Then he said it was the USA has the corner on the market when it comes to
730 interesting radio programming, hi-OH
725 KENYA Nairobi a little work today. The SPAN 0920 9/20 and also 0255 9/1 in
720 what was xint AFro ex earlier. Mozambique listed as 0300 a/s on so
715 I've some something for shoot when ex get better. (Kaz)
710 KENYA Nairobi a little work today. The SPAN 0920 9/20 and also 0255 9/1 in
705 what was xint AFro ex earlier. Mozambique listed as 0300 a/s on so
700 (continued)
BELIZE Belize City here from 0315 on good level with "Night Flight" program 0310 9/71. (Thomas) Here ex 3yr. to fair peaks of other LA's 0400 news until 0410, then R. Belize ID, went into local mx 0415-0417. (THREE) 0430.

HAWAI I KIKI Honolulu 09/24 06:53, good in early tonight then faded and WO8 dominant. This early opening noted before (1010 KIKI) also in a site that should be local, must be poor return. R. 0250 weak, UND very weak carrier audible nightly since the Belize move. The HC from 0257 had often noted when carrier was on. 0254 seem to have improved (on 934).

UND very weak carrier here in superb AF on 0230 6/31. Possibly Liberia listed here. Don't think it was TV as well. Also noted on other TV signals perhaps. (Thomas) Over 7000.

AZORES Ponta Delgada moved here from 0300 on 9/25. Jumped back to 0257 9/25. This week in the following Wy. is not yet settled (apparently for good) on 3079 W/O Canary islands with good clear 2 NA's at 0400 0315/ 9/25 // 693, Canary islands is better about 1010 9/25. Week ahead good through 9/30. (Kaz)

UND carrier here at 0305 9/19. The Aussie on this channel gets out very well and certainly is something worth continuing to try for. (Kaz)

0515 UND poor carrier looped HC 0315 9/13. (Thomas)

0515 PBR Lima XULX in end out 0350 9/13 w/ laid-back IA balls. (Thomas)

0615 Kenneth Oliver 09/15/15 on 0125, MS 0020. (HoWall)

UND just a weak carrier 0357 9/13. (Thomas)

0644 ELOY O159 fair /* 7755 (which was well u/2015) W/A talk and chans 0205 9/26. Fair-good 07/15 0225 w/Koramic chans // SW on 9751 today. Good 0315 9/25, 0315 9/26. This is now best signal from Egypt. Paris and Morocco come in later so channel is clear. (Kaz)

0700 ARGENTINA Buenos Aires 0125 MS 0095 on band. (Kaz)

0715 0125 WRK CAJARON %% 0205/ 9/26. (Thomas) Mar Carille noted here regularly each night. Baseball promo 0235 9/26. (Hendrew)

0720 HAM LAHITAMA Ixelles 9/25 1310 good with strong Belgium pgms. (HoWall)

UND Venezuelan carrier hitting 0733 Spain (sop) made that very weak not Venezuela-DH 0057 9/25 when 748 and 737 were in. Another band old plan carrier and 0300 w/ listed. Another tantalizing off freq TA carrier. (Kaz)

0855 ENGLAND BE Washford 07/15/17 fair with man, BBC style, pop music. (Kaz)

0910 BRAZIL until 21 in poor-fair mostly stop, FP talk, telephone show I think, doobellow is at 0003 9/26. Reported too many at 0200 9/25. CH channel may have been FSP or both or 0100 9/25 had eliminated with PTV, Futbol poor // 020 in FP 0017 7/17. (Kaz)

0910 VENEZUELA Valencia VULM poor-fair/Algeria pest on 978 phasing-Back 0909 0017 7/17 then 1a mx 0079 9/25 a fair 0920. (Kaz)

UND 106 2210 rascous bet against feeding-in WLS/IA's on 890. Interestingly only a weak wet from 0911 was present despite ox which should yield a loud signal from the Algerian. Maybe the 0920 thing was Algeria w/ big trouble and 0917 wet was from other IA's. (Kaz)

0920 ALGERIA Algiers 0132 9/25 MS Alan singing, good. (Kaz) Fair with AA vocals 0607-2000. Also was sun still visible, heard on our trip to Bahia Beach. (Delorenzo)

0920 COLUMBIA HPM Santa Marta good-fair w/ frequent Radio Golem ID's. No signal here. "Welcome Visitors. We are happy to have you. Come to the station at 503 1st Street." Unis at 0130 9/25. (Thomas)

0920 BAHRAIN Budaijesi simply drowning-DOWT at 0005 W/O ID and location. (Thomas)

0920 MEXICO XEW Mexico DF 0312 9/25 discussion program on raising chil- dren, promo, ads good. (Frode)

0930 EGYPT Suez Canal with short Radiopolis fair w/ soft-spoken SS male and ESL mx 0315 9/25. (Thomas)

UND Algeria do Heroinos W/ PP man peaking good after 0115 program 0005. Faded some back in up 2 NA's and off 0315 9/25. Heard on 9/24 but didn't start. WB very low under on 0923. (Kaz)

0935 CUBA until 0800 strong w/Cubans but no 0200 9/26. Only one listed here. (Kaz)

0955 STAIR Madrid very good V/SS opera 2300 9/26. Current on TA beverage. (Kaz)
1107 SWIFT Extra poor-fair w/AF moaning and no SS QM 0210 6/21. (Kaz)
1111 ANGOLA is going to be played weekly in w/African mix and then fed 05/17. 4/11. 1000 carrier was in WAF slot. This looks like most Angolans is on old plan channel. (Kaz)
1116 GB TBs very good o/presumed Italian (which had mx w/AW talk, chants, moaning // 209 035-035L 9/20. (Kaz)
1124 LIBIA El medo poor w/A talk 2286 of slight 1125 het 9/22. "Everyone" heard by 2110. 2286 of SLR (no news) weak. No, Libyan is a lot worse. Libya is much weaker. 027. 1255. 011. In that order are substantially easier. (Kaz)
1134 SPAIN birds setting in WEM slot 0350 9/20. (Kaz)
1145 TUOSLOVIA Zagreb likely w/Slovenic sounding sensor fair in brief opening, better than // 1131 which was even w/SS QM 0005 9/23. (Kaz)
1160 BRAZIL noted // 1180. 1200 etc. at 233L 9/24 w/FPP talk, poor signal. Also 7/L 0002-00L3 PT talk, poor but stop. Tentative mention of leaving was heard, no network pgs at this time. Previously ZITIS 2.0. (Kaz)
1166 COLOMBIA station WVA good at 0502 9/25 s/off w/Radio BD ID and then w/-NA. (Thomas)
1166 VENEZUELA YVA Merida poor 2305 9/27 w/SS R. Universdad ID by women. Women chat and "good to Brazil" (Kaz)
1170 PUERO RICO WBO Poor w/"El Leo" and PT mention using ESS to get through somebody's UC in suareal ox 6/0 0328. Still brief.
1180 SPAIN here fair-good w/SS talk and some HAM slot 0139 9/21. (Kaz)
1180 BRAZIL 2309-2321 9/22 two Brazilians here! One was on the network between 2245 and 2255. The other had PT and woman seemingly // 1200 which poured through from time to time. Rapid fading and dominance between these two. Last to SA LA 2311. 2354 9/24 male PT talk good, power weak. The other Brazilian was noted at 2345 9/24 // 1705 which was nearly buried in the QRM. If it would // it would be R. Ribonon in Sao Luisa on the north coast. I assume the other is here in downtown. Listened to 01/07 05/04 when Rio and Sao Paulo (i.e. east coast Brazil) is in well, but north coast (Fortaleza) is not. I wish I could get a listing of what is going on network as it seems like 2 or 3 portables are on the local ID's when they are on national network and they (1100 included) ID only as Radio Nacional. (Ken) Even then, care must be used in putting lists to "verify" a loco station. A US station on the other network affiliated listed in White's OH.
1180 USA Radio Rejo heard well 0600 9/24 w/WMH off. (Renfre)
1180 USA Radio Rejo Played early very weak w/SS on 0135. (Renfre)
1190 BRAZIL briefly will stop and good 2345-2354 9/24 w/SSlot // 1100. Maximum listed night time here is 1 kw on the north coast. It is not likely a set is likely or a peak ID. Because with a 1 kw station in the area //
1197 NAMIBIA Station VDA 9/7 with poor w/relax talk by man. (Kaz)
1200 BRAZIL Fortaleza Pascal's radio in really good w/SS slot 0130. Good on beerage but very poor on loop 0000-0002 7/week/Fortaleza mention, WMFQ freq. ID with PT. No, key wasted to 0100 with lively Jorge. Beautiful. 0236 9/31 AF no and vernacular talk. Strong carrier, Zoula audio, 10000. Carrier not noted much after 0000. (Kaz)
1200 TRANSPAC TA 2245 9/15 AA. (Kaz)
1215 ANGOLA Lusaka good w/SS program, man in AA 0944 w/SS. Common in Luanda. Also 0944 w/AA. Common in Addis Ababa. (Kaz)
1225 UGANDA Station NA 9/15 AA. Summary: (Kaz)
1225 AUSTRALIA WDA 0149 9/15. (Kaz)
1235 ALBANIA Lusjje good w/AA program, man in AA 0944 w/SS. Common in Lusjje. Also 0944 w/AA. Common in Addis Ababa. (Kaz)
1235 AUSTRALIA Station NA 9/15 AA. Summary: (Kaz)
1235 SPAIN unid city 0539 9/24 in SS talk, poor. (Kaz)
1250 VENEZUELA Mision TVS R. Dos Mil ID. TC. Carta Bianca ed good w/ \wRP tuned 0100-00L1 w/11.1. (Kaz)
1300 BRAZIL poor in 9/24 at 2226 9/24. (Kaz)
1310 SAUDI ARABIA 2250 9/29 AA talk better than WBNW, tremendous signal.
1310 SPAIN unid SEX net nx // 1500 to fair-good peaks w/WBNW on 02 0510-0535 9/25. Weak LA QM on 1500 notched out. Another station in Spain is being used weak to ID. (Kaz)
1310 UNID Saudi Arabia probably the one with AA chating at 0310 9/25, but faded quickly. Momentarily over WAFF. (Renfre)
1390 O. B. Salta (Renfre)
1390 GABON Libreville pressured w/music 2352-25/0, other Afri high-benders in. (Kaz)
1400 GABON Station NA 9/15 AA. Strong with opera performed in Conakry 0210 9/24 called "Keffect"
1400 TUNISIA 9/8x pressed the one here 0122 9/19 with broken audio, poor carrier. (Thomas)
1400 PORTUGAL Porto Canicelo 0545 9/26 PT talk. (Kaz)
1400 MEXICO XEMM with eds for "Valencia Zapateria" and "Electro Munea" 0510 9/23. (Renfre)
A INDEX

DAY OF THE MONTH

A INDICATOR

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Sports Networks

Barry S. Finkel
10314 S. Oakley Ave.
Chicago, IL 60643

Again, only one network list this week. NBA basketball and NHL hockey coming soon.

Tampa Bay Buccaneers
1984
580 WOBO-FL
320 WTRI-FL
1170 WCCA-FL
1420 WDBF-FL
1520 WCCC-FL

HUR

William Moser, MD
320
37
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Nonconcurrent

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1

The 15th edition of the annual Chicago Area Dixie holiday get together will be held over New Year's week, Dec. 28 to Jan. 2. There will be plenty of Dixie in attendance, including some from outside the Chicago area. It is being hosted by Robert Kramer of 6416 N. Richmond Chcago, IL. For more info, call 312-252-4099.

WJOX Sold: New Format Planned

By Jeffrey Yinks

A new look and sound for WJOX-FM (1150), the nation's only all-comedy radio station, was sold by Bates Communications Monday night for $750,000 to Bel Air Broadcasting Co. The new owners said they plan to drop the humor format.

"This is a great deal," said James Swarts, the 35-year-old owner of Bel Air and WHHF-AM (1170) in Aberdeen, Maryland. July Swarts also started the Maryland News Network from WHHF's studios. "Montgomery County is one of the best four or five counties in the country for comedy," he said. "It's affluent, sophisticated, well-educated and down to the nation's capital."

Swarts, who is in control of the station in 60 to 90 days, when the FCC approves the sale, said yesterday that he would change the station's format to "doo-wop and news" to attract listeners over the age of 30 with good news, good information, good public service and good for advertisers—a full-service radio station, My job is to be a complete broadcasting facility for Montgomery County, Maryland."

Robert Coburn, president of Bates Communications, said he tried to purchase the comedy format nationally when the station went on the market last May. Coburn blamed the station's lack of power—1,000 watts daytime and 500 watts evenings—for its lack of audience.

"I might as well stand on the street corner and yell jokes," said Coburn.

Coburn said the new formats will be developed within the station's staff, but will change the call letters to WMFG.

Washington Post 10-15-34

DX Change

[Columns begin at next page]

Greetings again. A small column again this time, but we've waited long enough, so here goes!

FOR SALE - RECEIVERS

HAMMARLUND R-1208X, 5 1/2-15 1/2 in. 6 bands. Works great. In excellent physical and operating condition with photocopied manual. $125 plus postage. (Bob Walker, 3907 Mack Rd., #1, Fairfield, OH 45014; 513-942-2885 even or day)

HAMMARLUND R-1206Q, 5 1/2-15 1/2 in 6 bands, very fine shape inside and out with photocopied manual. $175 plus UPS. (Jim Tuggle, 309 Monroe Rd. Bel Air, MD 21014)

HAMMARLUND 47-600X-6, 5 1/4-9 1/2 in. 6 bands. Selectivity variable in steps from 2 1/2 to 5 1/2 kHz. Very good condition, no modifications. One of the best of the Hammarlunds. Purchased from Dick Truax in 1983. Plan to move and will not have room for it, with LS/M/O/SVR and photocopied manuals. $325 plus shipping. (Jack Wood, 4073 SE Vering St., Sarasota, FL 34243; 941-341-7974)

FOR SALE - ANTENNAS

Space Magnet 2M-2. New 28 yrs. ago, used little. AD-operation. $15. (Steve Hilt, Box 301, So. Coffeyville, Ks 67356)

FOR SALE - MOBILE RECEIVERS

RAWKITT 3X-45 and 3C-35 transmitter and VFO. Coverage 3.5, 40, 20, 15, 10, 6 meters crystal controlled, includes 7,072 kHz, 5.925 kW, 5.025 kW, 4.950 kW, 3.710 kW, 3.670 kW, 3.560 kW, 3.370 kW, 3.190 kW, 3.110 kW, 3.070 kW, 3.020 kW. Very good condition, good working. $25 plus shipping includes photocopied manuals. (Walker)

WANTED - VARIEGATE

PARC SHACK "Pipe Cob" for WWV on 5, 10, 15 MHz. Can't find one here in Nebraska. Needed for solar co and propagation info. If you have one or can find one, please advise cost and shippe details. (Can Barkh, 425 W. 6th St., Wahoo, Neb. 68066)

AMPLIFIER for box loop. Prefer FM-type. (Paul Sweening, 7310 Ensign Ave., Sun Valley, CA 91319)


FOR SALE - RACOONS


Well folks, that's that. Bought another K-150 at a local ham flea market in the company of Steve Boho who came down here to see what he could find and ended up helping me check it out, get the price down further and carry it to my car. Hit 109-1/2, half rate. (Tuggle)
The opinions expressed in this column are those of the individual writer and do not necessarily reflect those of the Editors, Publishers, or The National Radio Club, Inc., or its subsidiaries.

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Welcome again... nothing spectacular for this report of Musings, but more and more WACs are finding themselves glad to the dials. Don’t forget that #7 (deadline Nov. 3) will (again) be reporting from Scottsdale, Arizona. OX (Nov. 6) and OX (Nov. 17) from Northeasterners. (You draw the boundary lines, hie!) This edition of Musings is being printed on my new 24-400 printer, fully justified, with 16-pitch Carrier ON/OFF control. My glitches this time are my fault... or can I blame it on the machines...? On with it!

Neal A. Perdue - Rockville, MD 20852 (Dec. 10; rec'd Oct 19)

Radio Roundup

Pete Kemp - P. O. Box 73 - Bethel, CT 06801 (Dec. 10; rec'd Oct 19)

Greetings all... From the "Where Are They Now Department", Fred Cole, a radio veteran of the Hub City’s WIK, who retired 7 years ago, is back on the airwaves, this time as a disk jockey at WIK. His listeners are enjoying his turn at the helm of the station.

In addition, the survey showed that in an emergency situation, radio was the first choice as a news source with 56%. While this report comes as no surprise, the incandescent made the leap to the front line, and the survey also showed that a cable TV channel for news was the most popular choice. The survey also showed that the public is aware of the possible problems caused by the use of certain substances.

Neil D. New - New York, NY (Nov 20)

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

In this edition of Musings, we can see the beginning of a new era in broadcasting. The days of the old-time radio show are over, and the future belongs to the new digital age. The new technology has opened up new possibilities for the industry, and we can expect a bright future for radio.
I didn’t win the best handwriting prize, hif -plz) 73.

Alan Byrnes - P.O. Box 130 - BRcra, NY 10464 (pm 7; rec’d 10-12)

Well, another summer over, and fall (and the upcoming BCCX season) is here. I haven’t written in a Minute in a While, so let me go over what sort of summer it’s been for radio-ese. First of all, I updated my AM log in July, as I do every three year, and found that for the 1984-85 season I’d logged 42 new stations for a grand total of 136 AM’ed stations. I can almost hear the sound of you readers out there chuckling at my admirably unimpressive figures (not -plz, but how many of you have to deal with the New York metro area radio scene? At any rate, most of the new additions I have my Select-a-Tenna to thank for. The New York area is one of the most crowded ones there is, honestly none of them are in my club, but they were there, so ho-ho. I would have to have attended our club’s convention, but Colorado is a little far for hopeful next year’s bash will be a little closer.

About six or eight weeks ago I was driving back from a New York Mets game (better luck next year) when a car zipped by me. The fact that the car had an Illinois license plate marked "WACO" was enough to interest me anytime. But when I reflected that the Mets had just played the Chicago Cubs, I really became interested in who was driving. So I sped up and found that it was the Mets pitcher, he didn’t look too happy or excited, I don’t know why the Mets had won that game. Anyway, what was he doing in a WACO car? I thought Cubs games were broadcast on WGN. Maybe I’m mistaken. This summer I worked at 400 Park Ave., (summer job - I’m a student) 410 Park Ave., becomes the studios and offices of WBN. So I went up there one lunch hour and had a look around. I also politely asked the secretary (more one, too) if there were any free tickets to be had. She said no, but on the way down in the elevator, this fellow I hadn’t spoken to before gave me a WGN belt buckle. It pays to ask - I had enough so others can have it. Finally, here are my most recent station visitings: WBN, York PA on Sept. 9 at 1600; WGN, Providence RI on Sept. 23 at 1635; and WFLD, Boston MA on Oct 1 at 0035. 73’s and a good UX season.

Paul Shearrington - 7310 Ensign Avenue - Sun Valley, CA 91352

Saturday evening, October 13, I loaded up the sleeping bag, Sharp FY-616, and other necessary items for a stay in the desert (including one unambitious dog) and headed for the beverage area miles east of Twentynine Palms. I camped out Saturday and Sunday nights, sleeping under the stars, some tent, but heard little remarkable DX. Some stations heard: WBN-880 at 8:30 on Saturday; WBN-1420 at 3:00 on Sunday; and WBN-660 and the Cuban 440 around 6 a.m. The Caribian K. Lighthouse-6610 was audible most of the time. I did hear two interesting hams, K8YD and K6GQ on 1600 and 1700 pm Sunday evening but no DX. PM on a whip antenna was interesting, with some 14, Colorado River, and Wellinelli and Timaru stations rolling in. I’m afraid that the cool, dry desert air combined with fatigue kept me in shape basically, and Lloyd (home) and Lenny (home) as spokesmen for the station, "we want to stay tuneless..." I’d be lost in the evening schedule. "What if it is 3:30 a.m. and the heard 4:00 a.m." program is on? "No one will mind, the 4:00 a.m. program is heard 4:00 a.m.", which is broadcast from 3:30 a.m. The city takes advantage of the appeals press, still unavailable to it, could say on the air another six to 12 months. If the appeal is rejected, the station will have to leave the air within 30 days of the formal issuance of the court's order.

The appellate decision stands, it will end one of the longest proceedings in commission history. WBNX, a Class II station that began operating in 1923 and has been technically allowed to operate with a 1 kw on 830 kHz from Austin in New York until sunset in Minnesota, had been reorganizing since 1935. Those had been granted because the station was thought to provide "needed wartime services." But the litigation is regarded as dating from 1934, when New York asked the FCC to reclassify what had been temporary authority, and WBNX obtained WBNX listeners in parts of Michigan, New York, Pennsylvania, Ohio, West Virginia, Kentucky, Tennessee, and Mississippi were being denied "needed wartime service," it was said.

An initial hearing on the request reviewed in an administrative law judge's initial decision recommending a grant, but commission consideration of the case was deferred pending completion of the deed of the Hearst Broadcasting, Inc., which was purchased by the new owners, included a clause that would not affect the service.

The commission announced its decision in March 1966, with the 22 clear channels to be dropped. The proceeding reached the commission in 1961, with the decision to add all-stations to the schedule, WBNX was not affected, and in 1980, following a second proceeding, the commission authorized extending Class A license, including WBNX, to operate omnidirectionally with 5 kw at night.

APPEALS COURT Upholds FCC Decision to take WNYC(AM) off air at night

The U.S. Court of Appeals in Washington has upheld, as the FCC decision, the quality of the programming of the New York City-owned WNYC, but it said the FCC is the expert agency in such matters and supported the commission's decision to end the station's nighttime operation.

The court said the FCC acted wisely in its decision, after having been found inattentive to the signal of the station's programming standards, WNYC, established in 1913 since 1943. "It is to be regretted that the years of outstanding operating provided by WNYC, not to mention the modernization of the station's equipment, have not yet been paralleled by the same dedication to programming standards," the court said.

The court said that the station's "unnecessary and doubtless" and thus continuing to be "the source of considerable amusement and distraction," the court said. "We are not aware that the station had not established that its programming is to satisfy the special needs and requirements of its service area, which would walk in the public in clear channel station WCCO." The appeals court held that the commission had "failed to show that the station weighed the competing policies in making its decision.

WNYC has never received a copy of the opinion on Tuesday, and were unable to say what their next move would be. The station's president, Lloyd (home), said Thursday, "The station should be given special status because of the programming."