"Find enclosed my check for thirteen 'lucky' dollars to renew my membership in the NRC. It's hard to believe but this will be my seventeenth year in the club!"

(G. Harley DeLeurere)

IN THIS ISSUE...

Announcing the October Simultaneous Listening Contest - Jay Murley
Nighttime Listening - Mike Collins
Technical Review of the Drake SPR-4 Receiver - Ernest Behr
DXtras East - Eric DiRicco

NEW NRC MEMBERS THIS WEEK...

*Mark Connelly, Arlington, Mass.
*Alan Keim, Park Ridge, Ill.
*Christian Hansen, Marblehead, Mass.

Welcome to the NRC, guys; why not write into Musings and introduce yourselves?

RENEWALS THIS WEEK...

Belanger... Peitch... Rugg... Rattay... Collins... Walker... Musco... Wood...
Gangler... Eastman... Morss... Godwin... Hunt... Neal... Pimper... Eddy...
Jozwiak... Walsh... Bowab... Nissen... Lehr... Meeden... Simpson...
Plummer... Lawrence... Morss... Segalas... Sherman... Lyon... Pankake...
Bell... Angritt... LeGros... Houghton... Osterman... Pinckney... White...
Fela... Kahn... Millar... Reynolds... Windus... Richardson... Gray...

MIAMI CONVENTION...

The great NRC 1972 Convention should be taking place just about the time you read this issue; the Publishing Committee would like to thank the membership in advance for the materials donated to the Convention Auction - we've received several letters from members who won't be able to attend but who are sending goodies for the Auction... A full Convention report complete with pictures will appear in DX NEWS soon...

PUBLISHING SCHEDULE...

We're currently running about a week behind in our publishing schedule because of the printing burden imposed on our printer by the Pattern Book last month - we weren't about to interrupt work on the P.B. for a summer DX NEWS... Mailing date for this current issue will depend in part upon completion of our computerized mailing system conversion so this and possibly the next issue may be delayed a few days...
NOTES FROM NRC HQ...
THE NORTHERN LIGHT

The first week of August featured some of the most intense and spectacular auroral and geomagnetic disturbances of the last decade; during the peak of the magnetic storm on August 5th a wide variety of rarely observed auroral effects were noted... Power networks were knocked out, MW reception was reduced to ground-wave local, visual aurora (Northern Lights) were seen throughout North America, and FM/VHF "auroral reflection" receptions were common... The disturbance reached its peak on August 5th with an A index of 151 - second only to the mighty disturbance of March 5th, 1970 - which produced an A index of 166 during the major solar eclipse here in North America... During the night hours of August 5th we noted complete auroral blanketing here in Northeastern New England; virtually nothing was audible except those local stations close enough to provide ground-wave reception. Information on receptions and geophysical conditions during this period have just begun to arrive here at NRC HQ; rather than list the incomplete observations now on hand, we're going to hold off for one issue and attempt to combine all of the available data into a single comprehensive report. IF YOU DX'ED DURING THE MAJOR DISTURBANCE ON AUGUST 5TH, please drop us a note at Box 99 reporting what unusual stations you heard, which, which regularly were inaudible, whether Northern Lights were visible at your location, etc.

SPEEDX/ANARC

A special 8 page Souvenir Booklet commemorating the 1972 ANARC Convention held at Boston, Mass. is being offered to anyone interested by SPEEDX. It contains 4 pages of text on the history of ANARC, a special report on the convention, and 4 pages of photographs highlighting the activities. To obtain your copy of the "Collectors Item" send .25¢ in coin (no stamps). (note: DX'ers outside the U.S.A. may send 2 IRC's instead of the .25¢). SEND TO:

SPEEDX, P.O. BOX 321, Santa Ana, California 92702 U.S.A.

WRIZ TESTS

NRCl'er Bill Lemak of Florida informs HQ of a series of tests from 10,000 watt WRIZ-1550 in Coral Gables, Florida. WRIZ stated that they will begin testing at Midnight August 21st and will continue to test on Monday Mornings for the next 5 or 6 weeks, with the first test lasting for at least 3 hours. Tests will consist of tone and station ID's.

"INCREASING POWER WOULD CUT INTERFERENCE..."

The FCC has turned down a request to begin procedures to allow Class 4 (grave-yards - HQ) stations to operate with 1,000 watts of power at night. The request was made by Community Broadcasters Association, which represents many Class 4 stations. A similar request by the Association was denied by the FCC in 1965. The FCC in its decision, acknowledged that increasing power would cut interference. But the agency said increasing power would cause interference with some Canadian stations.

(From AP wire of 4/27/72.)

THE FIRST WEEK'S UNSOLICITED COMMENTS ON THE PATTERN BOOK...

"Just want to say how pleased I was with the NRC Pattern Book which arrived this week. You are to be congratulated on such a towering achievement. It is, without a doubt, now the most useful aid to the serious domestic DX'er."

(Jeff Kadet, Md.)

"I want to thank you for your fine publication, the Night Pattern Book. This is one of the finest books I ever read. I'm looking forward to the Daytime Pattern Book."

(L. Jozwik, Mich.)

"I recently received a copy of the Night Pattern Book. It is a masterpiece! I used to think about how great it would be to have all the antenna patterns in one book, but dismissed it as being an impossible task. Well, it looks like you did the impossible. This book is going to go down in the annals of MW DX history! Now I know why I can't hear some of the stations that I should. A really fantastic reference..."

(R. Frcho, Washington, D.C.)

"I want to send my congratulations to all of you for the fabulous job on the NRC Night Pattern Book. This is worth its fortune in gold! This new book solves a lot of mysteries on why stations are stronger than others; also it tells which stations to DX and which to forget. This should be hottest selling book of the year!"

(R. Clark, Fla.)

"I have just received a copy of the NRC Pattern Book. Congratulations on a magnificent job!"

(J. Schmelzer, Mo.)

"May I be one of the first to congratulate you people on a great achievement - the NRC Pattern Book! I've had much more use for these first days than I suspected I would. The publication of the Pattern Book - in addition to the Domestic and LA Logs - reinforces the NRC's reputation as a leader in the DX hobby."

(Chas. Albertson, Wash.)

"The new Night Pattern Book is really great! By using that and the NRC Log you can really narrow-down which station you actually heard."

(Lew White, N. Jersey)

"The Pattern Book is superb.!!"

(Bruce Reynolds, Japan)

"My Pattern Book arrived in tip top shape. It is a truly fantastic book and has really whetted my DX appetite. Very nice job, people."

(Tom Walsh, Mass.)

"The Pattern Book is great!!"

(Ron Musco, Conn.)

"Thanks a million for the excellent Pattern Book.!!"

(Page Taylor, N. J.)

Available immediately to NRC members for $4.00 plus $1.00 postage from Box 99, Cambridge, Mass. 02138.
I'd be more than glad to exchange some music and materials with you after each selection. They are some of the finest jazz tapes in the country, and I hope you'll enjoy them.

Don Erickson of California would like to drive with someone going to the NRC Convention. He'll pay all gasoline charges! (How about Phyllis, Don?) – BGK

Bill Coleman of Raleigh, N.C. is also looking for someone with whom to share expenses to the NRC Convention. See his ad on the first page of the Pattern Book.

ADD TO NEW YORK YANKEES NETWORK: WATF-1320 and WXY-510. (Anonymous)

Recently, two men were indicted on murder charges stemming from the slaying of a union leader named Joseph A. Yablonski. One of them was William Jackson Easter, of La Follette, Tennessee. We used to have a member in our convention from Tennessee by the name - could this be one of the - anybody know - (Buffy)

NEXT DEADLINE HERE (Brooklyn) will have to be August 31, as I will be on vacation on September 7, which would ordinarily have been my deadline date. A lot of vacation time! Yes - I get four weeks and four days this year - 31 years on the job! That will be our last issue and end of this volume. New deadline dates will be supplied from the BPC, we hope, in time for this issue.

SO, 'HERE FOR NOW, AND WE'LL SEE YOU IN CORAL GABLES THE EVE OF SEPTEMBER UNO!

HQ wishes to thank those members who have sent in additions and corrections for the Pattern Book. We are both surprised and pleased at how few mistakes there actually were, and how painstaking they were (Call changes, etc.); this is a reflection of the care taken by Wes Boyd and the other Pattern Book workers! If you have any additions or corrections please send them to Box 99 and we will run them in the DX NEWS a few weeks from now.

Several members have reported that their 1410/1420 page was printed too close to the edge; if your Pattern Book has any similar defects please contact HQ and we will print replacement pages.

Special credit should be given to those workers who hand-addressed those first couple of hundred envelopes for the Pattern Book: Gordon Nelson, Big George, Mark Katz and Cary and Lynne Pali.
I've done very well in NC DXing during the past month of July. Greetings! I've been quite busy with work and family, but here are some recent notes:

- I don't have many recent reports, but here's what I've been busy with:
  - WWF in 1970: Front Royal, VA. @ 815-81602 pm clear after null WCL, then on.
  - WBB-1970: Front Royal, VA. @ 2210-2212 pm clear after null WCL, then on.
  - WWF-1970: Front Royal, VA. @ 2210-2212 pm clear after null WCL, then on.

- Before these, there are a number of low-power private stations, mostly on the upper bend, all with strong signals.

- Here's some more news:
  - Outside these, there are a number of low-power private stations, mostly on the upper bend, all with strong signals.
  - WBB-1970: Front Royal, VA. @ 2210-2212 pm clear after null WCL, then on.

- For their next year, I had just bought up on that one. I was also able to get a WBB-1970 from one of these sites, and I'm currently preparing it for the next one.

- I've been very busy with work and family, but here's some recent notes:
  - I'm working on a new project, and I'm currently preparing it for the next one.
  - I'm working on a new project, and I'm currently preparing it for the next one.

- Also around this time, it seems as though the FCC has taken another look at the situation.

- The Consumer Electronics Association is still on the air, despite the FCC's attempts to silence it.

- For the next month, I'm planning to be busy with work and family, but here's some recent notes:
  - I'm working on a new project, and I'm currently preparing it for the next one.

- Various other notes:
  - The Consumer Electronics Association is still on the air, despite the FCC's attempts to silence it.
  - I'm working on a new project, and I'm currently preparing it for the next one.

- Also around this time, it seems as though the FCC has taken another look at the situation.

- For the next month, I'm planning to be busy with work and family, but here's some recent notes:
  - I'm working on a new project, and I'm currently preparing it for the next one.

- Also around this time, it seems as though the FCC has taken another look at the situation.

- For the next month, I'm planning to be busy with work and family, but here's some recent notes:
  - I'm working on a new project, and I'm currently preparing it for the next one.

- Also around this time, it seems as though the FCC has taken another look at the situation.

- For the next month, I'm planning to be busy with work and family, but here's some recent notes:
  - I'm working on a new project, and I'm currently preparing it for the next one.

- Also around this time, it seems as though the FCC has taken another look at the situation.

- For the next month, I'm planning to be busy with work and family, but here's some recent notes:
  - I'm working on a new project, and I'm currently preparing it for the next one.

- Also around this time, it seems as though the FCC has taken another look at the situation.

- For the next month, I'm planning to be busy with work and family, but here's some recent notes:
  - I'm working on a new project, and I'm currently preparing it for the next one.

- Also around this time, it seems as though the FCC has taken another look at the situation.

- For the next month, I'm planning to be busy with work and family, but here's some recent notes:
  - I'm working on a new project, and I'm currently preparing it for the next one.

- Also around this time, it seems as though the FCC has taken another look at the situation.

- For the next month, I'm planning to be busy with work and family, but here's some recent notes:
  - I'm working on a new project, and I'm currently preparing it for the next one.

- Also around this time, it seems as though the FCC has taken another look at the situation.

- For the next month, I'm planning to be busy with work and family, but here's some recent notes:
  - I'm working on a new project, and I'm currently preparing it for the next one.

- Also around this time, it seems as though the FCC has taken another look at the situation.

- For the next month, I'm planning to be busy with work and family, but here's some recent notes:
  - I'm working on a new project, and I'm currently preparing it for the next one.

- Also around this time, it seems as though the FCC has taken another look at the situation.

- For the next month, I'm planning to be busy with work and family, but here's some recent notes:
  - I'm working on a new project, and I'm currently preparing it for the next one.

- Also around this time, it seems as though the FCC has taken another look at the situation.

- For the next month, I'm planning to be busy with work and family, but here's some recent notes:
  - I'm working on a new project, and I'm currently preparing it for the next one.

- Also around this time, it seems as though the FCC has taken another look at the situation.

- For the next month, I'm planning to be busy with work and family, but here's some recent notes:
  - I'm working on a new project, and I'm currently preparing it for the next one.

- Also around this time, it seems as though the FCC has taken another look at the situation.

- For the next month, I'm planning to be busy with work and family, but here's some recent notes:
  - I'm working on a new project, and I'm currently preparing it for the next one.

- Also around this time, it seems as though the FCC has taken another look at the situation.

- For the next month, I'm planning to be busy with work and family, but here's some recent notes:
  - I'm working on a new project, and I'm currently preparing it for the next one.

- Also around this time, it seems as though the FCC has taken another look at the situation.

- For the next month, I'm planning to be busy with work and family, but here's some recent notes:
  - I'm working on a new project, and I'm currently preparing it for the next one.
CHRIS BANKS - Box 245 - Marblehead, Massachusetts - 01945

I have just this month joined the ARS, & believe that I'm time.
I had $50 up in a carton ready to take on board with me but the gat
said it wouldn't fit on board under the seat, & that it was too big to put
up in the cockpit. (Kam, sure.) I would have taken it if it hadn't
packed with styrofoam, just newspaper, so I left it in California. I did have
my SW-2 in my suitcase, so it made it to Georgia. It's just as well the RX didn't
make it, though, because 7/16 was the only night I didn't go out, and even then
I had all I was for a quick sweep across the dial on my cousin's Sears four-band
portable radio (don't ask how I did this on a 30655, 8:59, w/ID, etc.) & I didn't
record the times exactly, but some catches were made around 4PM 737 that included
W5/GEZI, W0/WE2 ebbling on 850, W4WS/S8 Tenne., & a mess of W5/WE2/WE4/GE2 on
990 where W4WS used to be. Nothing phenomenal to report about nighttime RX except
that there isn't the slightest sign of KB4 on 880 at night - just the traditional
weekend one-shot from my cousin's station in Maryland. My news from the 12th, 800/250 watt effect.
Effect by the way, we went down there the night of 7/7 & hung around the station with Ben Hill
the night man, on the air with a rock show from 7PM to 1AM. Ben used to work at
W2NY-1550 in Cocoa, Fla. That's all the news that's fit to print. I wish I
could get to Miami, but no way at all. 73s.

CHUCK ALBERTSON - 103 Cedar Crest Lane - Bellevue, Washington - 98004
Greetings, all. I returned a few weeks ago from a 3/4 week trip down the coast & thought that a note would be in order as I have not done so for several years. First of all, I'd like to thank the many DXers (in particular
Kevin Slater, Jay McLain of Seattle, etc.) who were kind enough to put up the four of us in their homes during the few nights that
was greatly appreciated, people. One of the more eventful stops was at the IRA
Convention in Southern California, which was also on a trip for
more or less a week. The station that I was on the air was
(4AM) but the other one was
7AM. The final score of that game was 31-19, in favor of
the Southern California group. We had several more
elements in the game, but I now have a 4 amplifier loop in
operation and hope for good reports. I will be starting classes at Arizona State in a few weeks. I can't wait to get
out of Seattle - no more goofy Winters for me!
By Ernest S. Behr

The following report is based on the performance of a new SPR-4 communications receiver, equipped with crystal calibrator, noise blanker and 21 crystals, covering all International and Tropical broadcast band frequencies. This particular unit was tested for several months, using various antenna systems, including a Mosley SWL-7 and horizontal wire antennas from 30 to 100 feet in length.

The following observations were made during the first two weeks of testing:

1) A definite lack of sensitivity was noted on all bands, but especially on frequencies below 6 MHz. Medium wave reception was very poor, and many MW-stations which could be heard clearly on a 12-year old tube receiver even on a $30.00 portable, were completely inaudible on the SPR-4. The poor sensitivity was partly due to a loose RF lead, but this defect was not discovered until later.

2) The receiver had at least 20 spurious signals, although Drake's manual mentions only five. Spurs were noted on the following frequencies: 4263, 4329, 4637, 4685, 4806, 4973, 5012, 5042, 5223, 5595, 5698, 9300, 9700, 9965, 10100, 10297, 15157, 15189, 15334, and 21557 kHz. The strongest spurs (on 4973 and 5223 kHz) gave S-meter readings of 20 to 30 over S-9; the rest varied between S-2 and S-7. The 5595 kHz spur appeared only in the CW and SSB modes.

3) The Noise Blanker had no effect whatsoever on ignition or other impulse noise; noise interference from various sources remained unchanged, whether the blanker was on or off.

4) The 4.8 kHz bandwidth of the AM filter was found to be too wide under most reception conditions, resulting in interference from strong adjacent signals. Due to the width of the filter, all AM signals had double peaks, about 2.5 kHz apart. This was quite noticeable on a strong steady signal, such as the calibrator signal, and it also made accurate calibration difficult.

5) The Notch control did not have a sharp null point and was unable to eliminate severe heterodyne interference from signals less than 2 kHz apart.

6) The AVC release time was much too slow for AM receptions on a strong noise impulse the RF gain was cut off for almost one full second. The manual gives instructions for altering the AVC response time on CW only.

7) The S-meter readings were very weak and barely reached S-9 on the strongest signals, although the meter is calibrated to 60 db over S-9. The meter also operated in a very unusual manner: when the RF gain was reduced, the S-meter reading went up, and vice versa. With the RF gain control at zero, the S-meter indicated 60 over S-9.

8) The prescaler control settings were accurate on most bands, but the vernier knob was slipping in certain positions, possibly due to a sticking drive assembly.

9) The dial calibration was accurate within 500 Hz on all bands, when calibrated to the nearest 100 kHz calibration point. The total calibration error between the lower and upper end of each 500-kHz band was 2 kHz. However, some difficulty was experienced in determining the exact calibration points. This was due to the double peak mentioned before, and also due to a frequency shift of about one kHz when switching from AM to CW or SSB.

10) The audio gain control did not shut off the sound completely. When fully turned down, most signals were still audible, even when the S-meter indicated 3-2 or less.

11) The audio sound of the SPR-4 was found to be much inferior to that of any other receiver with which it was compared. It did not have the clear, crisp sound of other solid-state receivers, and readability of all AM signals was poor.

After testing the unit for several weeks, it was returned to R.L. Drake for adjustment and repair of the above mentioned problems. According to Drake's service report, the receiver was "modified" to reduce the spurious signals. About ten spurs were eliminated or greatly reduced, but a couple of new ones appeared on 4840 and 5139 kHz. The strong spur on 4973 remained unchanged, as did the weaker ones on 4647, 5012 and 10297 kHz. Drake's report also stated that the operation of all controls was normal and that the sensitivity was found to be within specifications. However, no improvement in the operation and performance of the unit was noted, and the sensitivity on the lower frequencies remained extremely poor.

A close examination of the under-chassis finally revealed an intermittent problem near the RF amplifier board. When slight pressure was applied to this circuit board, the signal strength of several weak MW-stations suddenly jumped to S-9 or better. The unit was returned once more to Drake's Service Dept., where a loose lead to the RF amplifier board was located and repaired. However, this did not improve the set's shortwave sensitivity, which was found to be inferior to that of several receivers in the low-price range.

In conclusion, it can only be stated that the overall performance of the SPR-4 was far below its price class, and the manufacturer's workmanship and quality control left much to be desired.

(Long-time Swedish ARC member, Lars Ryden, currently working in Japan adds the following comments:)

I noticed in the latest issue of DX NEWS that you plan to run a survey of the Drake SPR-4. I can tell you that this particular model has become very popular among ARC members in Sweden; that is to say those of the ARC members who can afford to buy one. The particular problem of limited selectivity on AM, which was mentioned by Bobby Fischer is a problem which also caught the interest of Swedish buyers, because for them the problem is more accentuated with the 9 kHz channel separation between stations as compared to 10 in your country. One member, Olle Alm, has made a modification of this SPR-4 which, in short, means that by a little change of the construction, it is possible to utilize the 2.4 kHz bandwidth for SSB also for AM! How this is done I cannot tell you in detail, but if you are interested, I can ask Olle to send you the description. Furthermore, I understand he sent the information to the Drake Co., who are considering to include the modification in the factory built version. Why not contact them to get Olle's proposal and the comments from the Drake people?
All times in IDXX are GMT. Receptions:

Colombia. "Horizone", Bogotá hrd with pop mx at 0407 on 7/3. (Obijo, D.R.)

Venezuela. P. Perija, Machiques hrd with their program of the day at 1107 on 7/9 Radio ABC (local stn.) not yet on the air. (Obijo, D.R.)

St. Kitts. ZIZ was fair 15/8 0215-0235 with solid reception. Mostly the '40s and '50s, but back in 0255 with relig msg to 0302 off. Was much better at 0305 s/ff 7/80, and very clear with ID 0330 8/3: "This is the sound of happy holiday, Zed Eye Zed. ZIZ cares more about you. Ms. hrd on 8/3 was light MoR vocals. City 72 hrd. (DeLorenzo, Mass.)

New Zealand. Z3A P4/FM was with fantastic signal at 1530 8/7, clear and steady at 35 db over and much clearer than my local station at 1 mile (which is usually overmodulated). SINPO 55555 7 August. (Bob Bundy, Truk, E.C.I. Western Pacific)

China. Fukien Provincial station, Puchou (NOT Fukien Front or PCHI): Chinese in 2nd lang // 2200 on 1440; severe QRM from AFKN and a Jap station. Hrd on 8/7, 2232J. (Bundy, Truk 2.)

Colombia. Thru and occasionally atop WIP here around 0530-0600 8/7 for an interesting change. They are 50 to 100 Hz of channel. Also had strong AM activity on 600, 670 and 690 same AM with LA's good. (Foxworth, N.Y.)

FIJI. Radio FijI: One with instr mx // 3230 at 1740, 1754 s/on ems in Eng. Seems to come on about 1730 these days. 7/27, SINPO 44444 (Bundy, Truk)

Colombia. Radio Uno stop with clear ID 0200 8/7. Usually 650 is just a little hot nowadays on MM, so noteworthy. (Foxworth, N.Y.) also 720 J.K.T.

Cuba. DWO, CAM, Camagüey noted IDing here 0650 7/8. (Obijo) (Noted INAC on 740 MA 8/7; think it is this one back on but not positive; naught on 738-ed)

Venezuela. Radio Caracas, Caracas hrd with pop mx at 0423 on 7/3. (Obijo, D.R.)

New Zealand, N.I. Auckland was even with WR on pipes and overall loop correctly at 0530 8/7. (Cuba; was last heard 1712 8/3, 1715 8/4; Murley, Calif.)

Hawaii. KZQ ID and sta. promo rose up even with WR 0903 27/8. (Murley)

China. Hupe Province Station, Wu-Hen: Chinese mx // 3940 at 1600 had "International", 1605 local ID: "Hupe F.K.T. ... and off. (J.K.T. is Jimin Kwangpo Tientai - Peoples' Broadcasting 6/0000 (Bundy)

Panama. (AFKN Pacers) Happy Monday Field. Surprised to hear this station on Sunday 7/9 at 1120, a good signal but much noise. Nothing else on freq then. (Obijo)

UnID 88 ss hrd under WR on 7/1140 (Probably Venez. or Colombia-obijo) but could not get a hint; null was not effective against PJB. (Obijo)

Colombia. Radio Mundial, Medellin, Camagüey noted IDing here 0650 7/8. (Obijo) (Noted INAC on 740 MA 8/7; think it is this one back on but not positive; naught on 738-ed)

Colombia. Radio Mundial hrd with pop mx at 0430 on 7/3, announcing a recent musical program. (Obijo, D.R.)

Dox. Rep. Radio Clarín, HlJB increased power to 50 kw on 7/1. First highpowered MW Dominican stn. (Obijo, D.R.)

Brazil. Radio Mundial, Rio de Janeiro very good at 0430 on 7/3, pop mx. (Obijo) (Note RB was also heard good LA ox 7/3-6/6. Radio Mundial hrd very well, for summertime, station loop with quiet mx, ID as "Mundial" 0446 7/12. (Edmonds, N.W.)

Peru. Radio Union, Lima ID under dominant Cuban, looped, with WCBU talk in the soup and fading badly with considerable flutter. 0529 and 0545 7/0400 (continued)
Dom. Rep.: Radiolandia, HIBC (see 1150 item just preceding) is evidently the Radiolandia I heard here 7/16 (I think the date is 7/16 - 7/17 if I remember it's packed away with things to be moved to new house, but don't recall for sure - embarassing! - ed.). Signal was apparently exactly 1150, had pop mx, fair to good signal with moderately bad fading, many mentions of "Radiolandia" spoken slowly and distinctly, mentioned being on 24 hours for a special occasion but never heard a station ID. Drd town of Santiago de los Caballeros mentioned at one point. Not noted in DX News last Autumn and is still off. (Foxworth, NY)

** 1160 **

Dom. Rep. HIBC noted often behind WHAM in July and August around 0530 - 0600, more so than previously. (Foxworth, NY)

1160 ** Columbia. Radio Nueva Esperanza, HIBC, Pusaguangra very well on 7/7 at 0200 with a solo guitar pgm, ads and IDs and TOS. (Obijo, D.R.)

China. Human Provincial Station: tunein 7/26 1619 Chinese talk, also 1630 0810 Chinese talk and 1621 local ID "Human J.K.T." and off. 16/7, 16/6. (Bob Fudny, Truk)

1180 ** Haiti. Radio Metropolit, Port-au-Prince with a local like signal, Eng pgm before 0400 and U.S. pop songs played after that instrumental mx & French deeply. 15/3. 11/2. A power increase? (Obijo, D.R.)

1200 ** China. Ninghsia Provincial Station, Yinchuen: with pop mx and ads, (Objio, D.R.)

5/27. 0512 item just (Feidt, MC) 9/6.

1205 ** Cuba. Radio Nueva Espacio Obsidian, Pusaguangra very well on 7/8 at 0400 with a solo guitar pgm, ads and TOS and IDs. (Obijo, D.R.)

China. Human Provincial Station: tunein 7/26 1619 Chinese talk, also 1630 0810 Chinese talk and 1621 local ID "Human J.K.T." and off. 16/7, 16/6. (Bob Fudny, Truk)

1180 ** Haiti. Radio Metropolit, Port-au-Prince with a local like signal, Eng pgm before 0400 and U.S. pop songs played after that instrumental mx & French deepy. 15/3. 11/2. A power increase? (Obijo, D.R.)

1200 ** China. Ninghsia Provincial Station, Yinchuen: with pop mx and ads, (Objio, D.R.)

In progress, 1620 ID "Ninghsia J.K.T."... and off. 7/27. (Objio, D.R.)

1225 ** Cape Verde. RCB, Espirito Santo, 0309, 0537. ID for YVRS, also 10 930 kw, 1000 JORO, 5000 JORR. All commercial stations switched of course. (Objio, D.R.)

1250 ** Cuba. Radio Nueva Espacio Obsidian, Pusaguangra very well on 7/8 at 0400 with a solo guitar pgm, ads and TOS and IDs. (Obijo, D.R.)

China. Human Provincial Station: tunein 7/26 1619 Chinese talk, also 1630 0810 Chinese talk and 1621 local ID "Human J.K.T." and off. 16/7, 16/6. (Bob Fudny, Truk)

1180 ** Haiti. Radio Metropolit, Port-au-Prince with a local like signal, Eng pgm before 0400 and U.S. pop songs played after that instrumental mx & French deepy. 15/3. 11/2. A power increase? (Obijo, D.R.)

1200 ** China. Ninghsia Provincial Station, Yinchuen: with pop mx and ads, (Objio, D.R.)

In progress, 1620 ID "Ninghsia J.K.T."... and off. 7/27. (Objio, D.R.)

1225 ** Cape Verde. RCB, Espirito Santo, 0309, 0537. ID for YVRS, also 10 930 kw, 1000 JORO, 5000 JORR. All commercial stations switched of course. (Objio, D.R.)

1250 ** Cuba. Radio Nueva Espacio Obsidian, Pusaguangra very well on 7/8 at 0400 with a solo guitar pgm, ads and TOS and IDs. (Obijo, D.R.)

China. Human Provincial Station: tunein 7/26 1619 Chinese talk, also 1630 0810 Chinese talk and 1621 local ID "Human J.K.T." and off. 16/7, 16/6. (Bob Fudny, Truk)

1180 ** Haiti. Radio Metropolit, Port-au-Prince with a local like signal, Eng pgm before 0400 and U.S. pop songs played after that instrumental mx & French deepy. 15/3. 11/2. A power increase? (Obijo, D.R.)

1200 ** China. Ninghsia Provincial Station, Yinchuen: with pop mx and ads, (Objio, D.R.)

In progress, 1620 ID "Ninghsia J.K.T."... and off. 7/27. (Objio, D.R.)

1225 ** Cape Verde. RCB, Espirito Santo, 0309, 0537. ID for YVRS, also 10 930 kw, 1000 JORO, 5000 JORR. All commercial stations switched of course. (Objio, D.R.)

1250 ** Cuba. Radio Nueva Espacio Obsidian, Pusaguangra very well on 7/8 at 0400 with a solo guitar pgm, ads and TOS and IDs. (Obijo, D.R.)

China. Human Provincial Station: tunein 7/26 1619 Chinese talk, also 1630 0810 Chinese talk and 1621 local ID "Human J.K.T." and off. 16/7, 16/6. (Bob Fudny, Truk)
Radio Antillas first signal went on the air on October 15, 1962, from a homemade transmitter made by Dominican electronic engineer Andrés Infante, operating on the frequency of 1120 KHz. This was a happy day for Mr. Manuel Zaglul, owner of the new station, which after the killing of Dominican dictator Rafael Trujillo was another one on the list of stations emerging in the new freedom in the country. At that time the station was housed in an apartment of Edificio Paillat. There was a moment in which four of the new stations were located in the same building. Such stations were: Radio Programas Quisqueya (R.P.Q.)-H1MC-1100 (later moved to 1060); Radio Antillas HICN-1120; Radio Mil-HIBE-1250 (later to 1190 and now on 1180) and Radio Unión-HIAJ-1590 (now on 1790). Power was 1000 watts, and scheduled to operate from 1100 to 0500 G.M.T. Some time on the following year a short wave transmitter was put into operation. It was 4960 kHz, 60 meter band, parallel to 1120. As usual both transmitters were on the eastern outskirts of the city across the Ozama river.

Mr. Manuel Zaglul, the owner, is a man who can be included in the group of radio pioneers in this country as he was an enthusiastic helper to Mr. Fausto Donastorg, owner of the first station to operate at San Pedro de Macoris in 1935: H11J, on the frequency of 6025 KHz., 49 meter band, becoming also a director of the station. He held this position till about 1944.

1965 was an unfortunate year for all of Santo Domingo stations, apart from the damage inflicted to equipment, it was economically disastrous. Because of this the S. W. transmitter ceased operation. About this transmitter, Radio Antillas was one of the only two short waves stations in Santo Domingo which were willing to give me a copy of their recorded identification to be included in the Latin American Identification Tape prepared some years ago by World Publications in Denmark; the other station was HIN.

Right after the civil war Radio Antillas moved to a third floor just built at Calle Mercedes 102, where the station was more comfortably located. Later on they introduced news services with U.P.I. and E.F.E. teletypes for world news release, including national and local information. Right now press department is headed by Francisco Alvarez Castellanos, distinguished newswoman, and helped by Rafael Soriano, Francisco Montilla, Néstor Peña and Nelson Valerio. Fernando González Tiradó and Louis Martínez are in charge of the sports department. Valentín González handles the race track news.

Actual director is Mr. Freddy Mondesif, experienced sports speaker, both on the Dominican and U.S. baseball season. During the latter a group of them travel to the U.S. to broadcast big league games directly from the place of action to enthusiastic Dominican fans eager to hear about their countrymen exploits. Many of them long time fans even before Dominicans went to play on the big show. This work is accomplished through telephones lines directly to Santo Domingo.

On March 15, 1971, M. W. power was increased to 5 kw. Around October 1971 the S. W. transmitter was again reactivated on the old frequency of 4960 KHz, but due to some transmitter malfunction it is being widely heard on 4962 KHz. producing a shower of reports from the U.S., Europe and South America, including some tapes. But all DXers everywhere are wondering what is the matter with those reports as nobody seems to have received a reply. Only a New York DXer can say he is the happy owner of the sole QSL given by the station to him on a recent trip to this country. Trouble is they don't have personnel for this kind of work and time available to reply letters abroad. Dominican fans are being solved with my constant talks to the owner who is now preparing QSLs with beautiful Dominican landscapes and city streets views for everybody, which I hope will already be received by the time you are reading this article.

So far Radio Antillas operates with these two transmitters but the addition of an F.M. transmitter is being planned to operate on 107.7 MHz with different programs such as instrumental music as it is the actual trend in this country. The address is still the same, Calle Mercedes 102, 3er. Piso, or P. O. Box 389 where you can send your reports which will surely be verified, if they are correct.
NIGHTTIME LISTENING
by Mike Collins

Does anyone listen to out-of-town stations, in particular the powerful 50,000 watt stations which are often of local quality at night over a major portion of the nation, besides a few DXers? There are varying opinions on this question.

At one time, prior to World War II, listeners in many parts of the country depended on stations received via nighttime skywave for their entertainment and information programming. With the authorization of many new fulltime regional stations following the war, listening habits changed drastically, and the advent of television also had its effect. A number of daytime radio stations have used the argument of diminishing nighttime skywave audiences (outside the main area which the station reaches all day) in their application for fulltime operation on these frequencies, contesting the nighttime protection is no longer needed, because no one is listening anyway.

Surveys of the radio stations which have wide nighttime coverage, however, reveals that this contention has not been accepted by these powerful stations. In varying degrees, and in many ways, they are seeking to build and retain audiences in the wide areas which they reach only at night.

The manner in which these stations do this will be examined.

The latest trend among powerful nighttime radio stations has been to go after the late night truck driving audience with country and western shows all night. The pioneer among these stations was Ralph Emery on WSM-650 Nashville who in recent years has built a large following of truck drivers. WBAF-560 Fort Worth switched to a country format in 1970, and at night encourages and receives many out of state requests, and after midnight orients its programming directly at the truckers. WWL-760 New Orleans elected to take this same route in 1971 with an all night country show, and the station includes weather information for various areas across the country for the benefit of the drivers. WHO-1040 Des Moines also has been doing an all night country/western show for the drivers for several years now, and has gone fulltime with the music. In addition to WWL-760, KBO-1170 Tulsa adopted a country format on a fulltime basis, not just at night. KVBO's switch to a request format of c&w was a direct result of the large success of WBAF to the south.

XWY-1050 Monterey, which has long been doing English programs into the U.S., resumed all night operation in the fall of 1971 with yet another country/western dj show aimed at the trucking audience. KKXK-1540 Waterloo decided to go with a live personality on its longtime western music show in 1971, recognizing that this was not reaching its full potential all night audience with automatic. This was a recognition that there indeed was a significant listenership over a wide area at this late hour (after 12:30am), and that there was more money to be made by tapping it, even with the added expenditure of going live, than with the hard sell fifteen minute paid record-offer shows. The latest station to attempt to tap the truck driving audience is KOB-770 Albuquerque, which covers a large area of the West at night, and has just introduced an all night country and western show. All of these stations, not infrequent spots are being aired and aimed directly at this listenership, including gas companies, truck dealers, truck parts dealers, and restaurants and truck stops. Usually a radio station does not even hope to sell time after midnight, and these stations would not be able to air these programs without their giant nighttime signals. Another station which has built up a wide audience with an evening country show is KWKH-1170 Shreveport with its Red River Roundup 10pm-1am, on which letters and requests are read and taken from all over the southwest.

If a station has a specialized format, with music or programming not readily available on local stations, it too will build a large listenership over a wide area. This is the key to the success of WWVA-1170 Wheeling which is synonymous with country music in the northeast, whose country stations are few and far between. For example there is none at all in the New York City area where there are more than 40 local AM and FM stations. WWVA even has a country music fan club, with members from all over the east coast where its signal is very strong. Advertisements can be heard for country shows being held in faraway places like Long Island or New England. Similarly, WQXR-1560 New York City is the only place on the dial in many areas where classical music can be found. A country station in Los Angeles has known to purchase powerful receivers or erect outdoor antennas to receive WQXR's nighttime signal.

Almost since the advent of broadcasting, mail order radio has been a prominent feature of nighttime radio on powerful stations, and this includes mail order fundamentalists and miracle promising preachers which can be heard. Stations in North America which have been airing these programs every night include XELO-800 Junes, XEG-1050 Monterrey, WWVA-1170 Wheeling, KGA-1510 Spokane, KXEL-1540 Waterloo and XERP-1570 Ciudad Acuna. For many years WCKY-1350 Cincinnati was in this group but has switched to conventional programming with new ownership. The pulling power of these stations is not to be underestimated. The preachers pay as much as $6,000 a week for their nightly fifteen minute slot on each one of these powerhouses, and they would not continue long if they were not bringing at least that much in each week from each station. It was noted in Electronics Illustrated several years ago, that XEGK at this time was pulling some 15,000 letters a week, each with a dollar bill inside,
One of the station's offers was for autographed pictures of John the Baptist. An article in the New York Times estimated that XERF around then was making more money than 99% of the radio stations in the U.S., grossing $1,500,000 a year in the early 60s. It is generally true that stations in the U.S. stick to paid religion and record offers, with the more unusual offers to be found on the Mexican stations. It might be noted that there is so much profit in paid religion, that KAAY-1090 Little Rock decided to retain a nightly 6-8pm block of it when it switched to rock in 1962. WWL-870 New Orleans sells many of its evening hours to record shops who make special offers on their 15 minute shows.

One station which has succeeded with record offer shows is WLAC-1510 Nashville, which has aimed its programming toward the vast black population in the South for some 25 years now. WLAC was a pioneer in the field of black-oriented radio. This audience is now being tapped also by WOKJ-1550 Jackson which covers a considerable area at night, and is known over a wide area outside Mississippi including Oklahoma and Arkansas. WOKJ has a contemporary black music format similar to WWRL New York, whereas WLAC has not altered its traditional approach, which includes gospel music.

Stations with rock formats that cover wide areas at night have won large young audiences outside their daytime area, especially if there are only a few or no rock stations available locally. Perhaps almost everyone under thirty on the east coast knows WKBW-1520 Buffalo which has an extremely strong signal over the entire northeast at night. The station has had a rock format since 1958 which has a large audience in most eastern cities. The evening jocks on the station have always been familiar to the average young listener and are widely known, including Dick Biondi, Tom Shannon, Joey Reynolds (whose Royal Order Of Night People used to proclaim Today Eastern America, Tomorrow the World!) and most recently, fast talking Jack Armstrong and his ape, with whom he converses each evening.

What KB (as WKBW is nicknamed) has been to the East Coast, KOMA-1520 Oklahoma City has been to the interior West. KOMA has succeeded in obtaining advertisers in many towns in states hundreds of miles from Oklahoma. Another station which has built a large audience via its skywave, or at night is KAAY-1090 Little Rock which receives many calls and letters from vast areas from Canada to Florida in the nation's mid-section. Response is heavy from the Dakotas, Minnesota, Iowa, Louisiana and Florida as well as other areas. KAAY is unique in that it has had a progressive rock show on AM, called Beacker Street, until recently hosted by Clyde Clifford, each evening at 11pm. Letters and calls on this show are more often from outside the Little Rock area than in it. KAAY has been heard claiming 14 countries in its coverage on the air, which takes in Central America and the Caribbean.

In the late 60s, CKLW-800 Windsor, via waterpath into Cleveland, was able to become the dominant contemporary music station in that city in addition to being number one in Detroit, and resulted in longtime rockers WKY-1100 and WHK-1420 in Cleveland abandoning the format and trying other forms of music. Even with the interference from Bonaire, the Big Eight (as CKLW is known) still receives many hit requests from New York City, New Jersey, and other far flung places on the east coast.

Dick Biondi was able to become number one via skywave, when he was on WLS-890 Chicago, by beating out all local stations in listener ratings in both Pittsburgh and Wheeling in 1962. WLS is still the dominant rock station over a wide area of the Midwest at night, and is heavily listened to in Texas and Oklahoma among other states.

WFCR-1000 Chicago also has a considerable nighttime audience east of Chicago where its signal is aimed, and requests from New England and Ohio, for example, are not infrequently heard. WABC-770 New York recognizes its audience outside the metropolitan area by reading letters from Florida, Michigan, or Canada, for example. Usually not more than one such letter a half-hour is read by all night man Jay Reynolds, but it does serve to subtly claim a vast coverage area. Rather interestingly, WHAS-1440 Louisville, which is an old line CBS station, has introduced progressive rock beginning at 10pm each evening to its 500KW airs into Kentucky and West Virginia. WHAS airs vignettes on WHAR 1340, and makes vast claims on the airwaves.

WGAR-1220 Cleveland which in 1970 went through radical change and brought in an oldies format (which now has become a trend in radio) makes vast claims on the airwaves. During its first weeks, to determine the most popular tunes of all time a NARPS (Wide Area Telephone Service) line was opened so listeners all over the East coast and the South could call in toll free. The station continues to claim a vast area, as evidenced by one jingle the station uses which boasts of “Canada to Florida” as WGAR’s basic area. Weather forecasts for other areas like Atlantic City, Miami, Boston are dropped in with the local forecast. WBT-1110 Charlotte is another station which has introduced an oldies format, and WLM-700 Cincinnati and WOAI-1200 San Antonio, sister stations, have abandoned old line formats and have become the dominant stations in their own cities and have won large nighttime audiences over wide areas with contemporary middle-road formats, which include some rock sounds and many oldies.

Very often a station just through a slogan or phrase can recognize the audience outside its primary daytime area. WOWO-1190 Fort Wayne for years at the end of its newscasts has been giving the temperature of a distant city in its nighttime coverage area as well as the local reading. WHAM-1180 Rochester on its station identifications says “serving 38 states and Canada.” WCBS-830
Minneapolis simply claims "Coast to Coast." WSM and KSL-1160 Salt Lake City proclaim themselves "one of the twelve unduplicated clear channels in the nation" on their IDs.

Talk stations have also reached out to the many states they reach at night. Most notably, Herb Jepko's Nightcap show on KSL maintains ten different telephone lines for the different Eastern states, the East, and the Canada. The different lines are picked up in succession to assure a range of calls from all over the country and Canada.

WOR-710 New York claims 27 states for its nighttime talk shows which include John Shepherd's show in the evening and his interview program all night. Long distance lines are from Canada and the Bahamas, as LJ used to claim. He localized the ad for everyone no matter where they were by introducing them: "whether you're listening in Miami, Florida, or down on 32nd Street, or in Hicktown, well that's your problem if you're there..." and explain why the product was for the listener no matter where he was.

WSB-750 Atlanta, WWL-870 New Orleans, KAAY-1090 Little Rock and WCKY-1530 Cincinnati were taken over for the nightly broadcast to Cuba during the Cuban Missile Crisis, besides the Florida stations employed by the American government in bearing its Spanish programming to Cuba, KWW-750 Atlanta, WWL-870 New Orleans, KAY-1090 Little Rock and WCKY-1530 Cincinnati were taken over for the nightly broadcast to Cuba. During the early and mid 1960s the Central Intelligence Agency operated Radio Americas on 1160 from Swan Island off Honduras, which beamed anti-Castro propaganda into Cuba each night. Meanwhile, CNBC-690 Havana on Friday and Saturday evenings aired "Radio Free Dixie" which was aimed at blacks in the South, and CMCA-830 Havana broadcast in English, calling itself "The Friendly Voice Of Cuba" with English news and Cuban music. Rather interestingly, all English programming from Cuba on AM ceased around the same time Radio Americas was closed down, in 1969.

One type of radio station which does not promote itself as covering any territory outside its basic daytime area is the all-news operation. This includes the CBS stations, such as KNX-1070 Los Angeles, WBBM-780 Chicago, WCRS-880 New York City, and conservative claims are made by the all-news stations in Washington and Philadelphia also. WTOP-1500 Washington serves "the District, Virginia and Maryland"; KYW-1060 Philadelphia serves "Pennsylvania, New Jersey and Delaware". This is to maintain the local identity of the all-news service.

In conclusion, it can be seen that generally, if the nighttime listeners beyond the daytime contours of the powerful stations in the country have vanished, the stations themselves would be the last to admit it, and many would have substantial evidence to disprove this contention.
THE GRAND OCTOBER ACROSS THE BIG POND
SIMULTANEOUS LISTENING CONTEST

Alaska + Trans-Pacific N Hawaii + Down-Under

Last October saw the best cross-Pacific DX Conditions in years. Crossing our fingers, and hoping that improved sunspot counts will give us another month of record-breaking receptions, SCCCPSDX's leaders have designed a contest for all long-haul dx'ers. Yes, TP's have been heard on these frequencies in the East, too. There are problem frequencies for almost everyone included, so please don't accuse the originators of Southern California provincialism. (We included 640, and KFI will probably be on the morning in question. Unless, of course, one of the judges makes a certain phone call.)

This is complete with judons and prizes -- and no entry fee! Four notorious DX'ers have volunteered to serve as monitors and mildly anonymous judges. (They are: Hrant Graminan; Jay Mollor, D.D.S.; Rabbi Jack; and Ruff Sanserini). Prizes include an IRC Pattern Book (courtesy of some outfit called the Boston Publishing Company), a current copy of W.B.T.H. (courtesy of Tovland), a fall issue of Radio edition of SRDS (courtesy of the Christian Company, a well-known station representative firm), and an ancient copy of Wireless World's Guide to Broadcasting Stations (courtesy of whoever Hollywood has since been pouring booze for, we guess). In about that order.

Rules? Afraid so. If you misidentify a station, it will cost you one point. If we catch a fraudulent entry, the two Orange County judges decide which can use your paperwork as kindling. (In case they have to suffer through a below-freezing night like the one three winters ago. And one last rule: all entries must also be sent to either or both the NRC or IRC foreign columns. While they're still current.

Now in the contest. Any station in Hawaii, Alaska, Australasia, other Pacific Islands, or those portions of the Far East requiring signal paths across Alaska or the Pacific is eligible for reception. Each logging must reflect a minimum of five minutes of successful listening (with fades between snorts of reception included as reception), and any applicable station can be logged once in each of the ninety-minute listening periods. Note that each twenty-kilocycle (the sponsoring organization, SCCCPSDX, has yet to accept this new-fangled term, kHz, or whatever it is) block is featured on one night. Each night offers three different listening periods. They are 0000-0130 PST (0500-0630 GMT), 0200-0330 PST (1000-1130 GMT), 0500-0630 PST (1000-1330 GMT), and your contest entry may be written in either Pacific or Greenwich Mean Time. So if the first time-period seemed to be fruitful, you can increase your score by relogging in the next time-period, and possibly add some additional catches as well. So you can report the same frequency block more than once!

Here are the frequencies and dates:
*All but Oct. 15 are Monday mornings; please note this is a Sunday morning.

Five different nights with three time-periods each. That's fifteen different opportunities to enter. All you have to do is select your best five for those are the ones that count. As an additional concession to those removed from the big pond, any DX'er whose locale is not located in a state or province bordering the Pacific need only select his best four, and we'll pro-rate them to represent his "best five."

Scoring? Simple. Any station successfully heard and reported to DXWW (IRCA) and/or IXDF (NRC) can be counted within that time-period. (So if you count twice the same night, report two separate receptions with appropriate detail, to the columns). If the station is 1,500 to 2,200 miles away, it's worth one (1) point. From 2,300 to 3,200, it counts two. From 3,300 to 4,400, it's three points. And over 4,500 miles, it counts four points. One thousand or one million watts -- it's still the same. We're counting distance. If you can measure your distances, to make up your own scores, please do so. (Or if we'll do it, if one of us learns how to read a map in the meantime).

Remember that other guys are also logging stations during the same time-periods on the same frequencies, so be careful. We'll be watching the programming you list and logging interference details.

And even if you don't do well, please enter anyway. We promise some articles to grow out of this if we get enough reports -- and that includes your notes on unproductive time-periods, or your difficulties in DX'ing from the bottom of a coal mine or with an SX-16 or whatever.

So even a low-scoring entry will be helpful, and will help produce future articles that may prove useful for all of us. An entry form is probably available somewhere in this issue.

SOME TIPS ON HOW TO IMPROVE
YOUR SCORING IN THE GRAND OCTOBER
ACROSS THE BIG POND SIMULTANEOUS LISTENING CONTEST

Some literature is worth re-reading if you're a little rusty -- or totally inexperienced -- in chasing Pacific DX. From the fall of 1970, the feature article "Transpacific DX Does Exist" is still reasonably good. Easterners in the NRC might also read Gordon Nelson's companion piece "TP Reception on the East Coast". One key change since involves the Japanese powerhouse: the NHK2 station on 870 has increased power from 100 kW to 500 kW. Art Peterson's features on "hops" will be useful as well: perhaps the club bulletins might reprint them. For the Hawaiian, Polynesian, and Australasian possibilities, there's last fall's "DX'ing Polynesia and Beyond." The key source of course is World Radio TV Handbook; the station ID's and IS's are listed as well as the frequency-listed material in the back of the book. Don't forget the possibility of parallels if you've got a good standby rig. You can dig them out of WRTH with a little advance planning. Take 250 on October 9, for instance. If 300 kW J01B is barely audible, other NHK1 possibilities such as J0NR on 670 may be better, offering the clearer audio to lock up the identification. (It's extremely likely that the North Koreans will tune up Wonsan at 877 again this year. If they
do it, it may or may not be // to superpower 655; if not, it will be // to 725 and 785 as it was a few years ago.

If all the oriental languages sound alike, or if you’ve experienced the can’t-tell-if-the-weak-one-is-Spanish-or-Japanese problem especially facing West Coast DX’ers, a suggestion. Brush up on language characteristics up on the SW bands. Or buy a copy of Art Peterson’s tape, as noted in the bulletin.

Don’t forget to give every likely frequency or split a full two minutes on every pass. The further away your target, the likelier you’ll encounter long fades with no sign of an audible signal. Try ninety seconds of unmeasurable signal strength followed by thirty seconds of audio—the middle ten seconds alone being readable. It happens. Especially with the Down Unders.

And if you’ve got a loop, but haven’t figured your bearings to such likely targets as Honolulu, Karawa, Korea, Japan, and New Zealand, why not do so in advance? A loop antenna bearing can supply extra strength to a tentative logging after it helps you secure reception. If you live well east of the Pacific Coast, however, this contest will be extremely difficult without a loop or beverage antenna. For East Coast residents, the beverage offers your best shot at success in this contest, with the Hawaiians stations the top target, and Tawara, Tonga, and the Down-Unders close behind. Those in the northeastern quarter of the U.S. or in Eastern Canada will find the Alaskans and East Asians more difficult than the Island stations in any case, unless we have the lowest levels of auroral quiet in recent memory. While those favorable conditions are likely to occur sometime this season, it’s a little foolhardy to predict them on any case, unless we have the lowest levels of auroral activity in years. If conditions are right, the listening will be a classic.

If conditions are good, this could be great fun for all and a memorable contest.

*************** Official entry blank for this contest will be run in the next issue of DX NEWS.

———

A short column this time. I guess the lousy summer ox have hit all over the country. This column was one quite a while back, but there were too few reports, too little time, and too little ink left in the old typewriter ribbon to get it in. Anyway, no use wasting space.

Reports from: Pierre Tremblay (PT), Quebec, Quebec. (1124 2nd Ave., Mike Schell (KS), 4126 Noble Dr., Davenport, 52804 Bruce Porter (BP), 14056 5th Ave, South, Seattle, Wash. 98168

Bruce’s report is from a monitoring made in Essex, Virginia.

I. Unidentified

560 WT Int. Domestic w/ox 2300, 6/26, presumed UNO. Afterward, 2 SQ’s there. One had Latin type instrumental ox w/strong signal. The other was such weaker w/ox and w/ox talking. Assuming the strong one to be CQ, who was the other? (BP)

A Well, I can’t be sure, Bruce, but if your assumption regarding Cuba is correct, then the odds are that the other SQ’s was HRI. However, a format w/ox & w/ox talking sounds a lot like the format for Cuban news. How about your guys in Fls.???

1350 WIXE? Call re’er battling WIXE, 6/22, l/r. “Contemporary XNZ”, 2125, then rr. Spot gave phone prefix as 691, ox at 2139, then jingle at 2150 w/???, Blue Skies, 1360 w/???, Blue Skies, W2125. (BP)

A Sorry, but definitely not WIXE. WIXE’s phone prefix is 933. Also, no station in Pittsburgh has a jingle “Blue Skies”. What’s a blue sky?, hi. Anyone recognize that jingle phrase???

1350w WIXE??? Unit w/ox 2135–2200 $ & ox mentioning Ky. ID @ 2200 sounding like “W2125-Frankfurt, Ky.?”. Atop Iraq, seemed to have rr format. Not too sure of call, but almost positive on location. Might have been 1540, as I was using a portable ox w/oxings every 200kHz. (BP)

A This one really stumped me. I took out an atlas and looked for any part of Frankfurt I could find. No luck. The only thing I can think of is possibly a new station. Anyone else who can figure this????
Greetings & solutions again. News here is much, really. Cx have been rotten since 7/20, now is 8/1 & still no improvement. Domestic log-remake project still in a state of limbo as still no master copy to work from read'd here. Best guess now is 11/1 or later. 24 Log project was delayed by unavailability of the ruled sheets needed for master copy, but is now complete, will be mailed around 9/5 to all those who have ordered. For those who have not, cost is $2.00 payable with order, to me c/o address above. Now on to the regularness of DDIX stuff.

call applications

800 KJEM-OK req. K1EJ 1500 KBQQ-OA req. K1QQ
910 KPHD-Al req. K1JJ 1530 WNNK-NC req. W1BXX (CP)
1220 WA100-FL req. W1FJL 1540 K1XBN-WA req. K1ES
1270 K1BON-MW req. W1KDL 1560 W1ODS-LA req. W1ODL
1310 W1VXL-FL req. W1FBR

ADDITIONS/CORRECTIONS to the list of EB stations for the June floods here in the NorthEast (by the way, glad to note that NBO's only known casualty, Joe Kurth, was not hurt. Joe did lose many of his belongings, including some cars, etc. and sustained some damage to his RR, not to mention his app., so we wish Joe the best of luck, along with our condolences for his loss, Joe's also soon to leave the wonderful world of bachelorhood, too, so we'll wish him good luck again, hi.

1230 - W1NY-1230 NY was off 6/23 1000-6/26 evening sometime.
1110 - WELM-1110 NY was off 6/23 all eve.
1150 - W1BA-1150 NY was off 6/23 AM along w/ W1LI-1150
1150 - W1BL-1150 was on w/ EB 6/22-26, tho unheard here
990 - W1BFR-990 NY on w/ EB 6/22 by Jerry Osborne in Ottawa
870 - W1CS-870 NY Fed nx to the Chenung County (Elmira area) EB Net, via Ham link.

JULY:
2nd TH: W1BQN-2100, W1LZP-1210, W1DLM-1230, W1LMK-1250, W1XPH-1290
W1GDF-1290, W1KDL-1290, W1BEB-1290, W1LZP-1290, W1DLM-1290, W1BQN-1290
W1LMK-1290, W1XPH-1290, W1GDF-1290, W1KDL-1290, W1BEB-1290, W1LZP-1290, W1DLM-1290
W1XPH-1290, W1GDF-1290, W1KDL-1290, W1BEB-1290, W1LZP-1290, W1DLM-1290
W1XPH-1290, W1GDF-1290, W1KDL-1290, W1BEB-1290, W1LZP-1290, W1DLM-1290

AUGUST:
1st TH: W1DLM-1230 NY, w/ was regular per annum, so add to list (new) time on this is 0235 - 0250 also w/ a wavering tone, maybe DI.

9/5/72

sunrise & evening

1240 W1KZL-1240 w/ voice-over ID 2301 atop Orioles BB, unusually audible 2200 t/in on w/ no sign of normally dominant WBH, 7/3 (Tom Sandstrom, Willingboro, N.J.)
1300 W1KZL-1240 Hrd 7/6 2310 w/ promo for soul nx concert o/W1KZL-1240. Poor at best (253)
1400 WHAK-PA Delete ID so our w/ air ID during pause of Phillies B3 7/6
2128 w/ CP, etc. (TRS)
1420 GRR-FL Had FF ID 7/6 during Expos B3 in PA/WHAK 2200 (TS)
1450 WTR-PA 1st time in 18 yrs DXing here w/ s/off 0020 in WHAK mill, while
looking for WFMJ test 7/10. (TRS)
WFMJ-AB Probably had 0020 as the one w/ TT but no conclusive ID's
1520 WHAH-AB Had 7/6 s/off an w/ SSB W/NA W/ lengthy TD, good sign. (TRS)
*** SRF, folks, but I inadvertently put these last two in the wrong section, so
will correct them there - N3
* 1530 WTRT-AB Had several miles running w/ soft sig, somewhat distorted, few
spoken bits. Then pulled a tape of complete wx & s/off @ 2325-
0000 7/27 for PA. Called, DJ said as far as he knew AI was off, but
would tell CS. Sent tape, letter, verie rec'd 8/8 said had
had trouble w/ remote control relay, but is now fixed. Was ry
loud & strong. (N3)

changes
(all of which are changes to log, so all are intended to have a "w" by them although, to save time, they won't)

1540 KUKA-AB CP is on
1550 KKCO-CE CP is on
610 CHML-BC CP is on
620 GHCL-AB CP is on
630 CHKO-HC KHKSU, h0, 10 UL, new.
640 CHBD-AE Lockport, h0, 10 UL, new.
790 CP-WWCP CP is on
800 CPRW-AB CP: 50000 US
820 WP-TX Houston, 77000, 10000 D3
860 LLEW-IA CP: Waterloo, 50000, 5000 D3
910 CP-CDQ CP: Fort Worth, 10000 US
960 WXYT-IA CP: Smithfield, 23130, 10000 D2
990 KXRA-AB CP is on
970 WAZI-DE Delete CP
980 WTRT-BC CP is on
1010 KCDA-TX CP: 5000/250 US
1020 KNSV-DF PW: 0000 (DF)
1060 WUJB-MB (DF) ex-WNLE
900 CP -AL Jacksonville, 32265, 5000 D1
1110 WMTN-CN new call, Pekin CP
CP -VA Norfolk, 23200, 50000 D3
CP-WH Rankin Inlet, h0/h0 US (new)
CP -A Mt. Pleasant, 52611, 250 D1
1130 WPTF-LE CP is on
1170 CP -AB Red Deer, 10000/5000 US
1230 KXCI-AB CP: 500/250 US
WEB2-AB CP is on
1290 WHFL-AL CP: 1000/250 US; po: 1290
KTSY-AB CP is on
1320 WDAY-CA Delete CP
1260 CP -AB Calgary, 10000 US
1390 WFDR-FA CP is on
1300 KUSY-NH CP: 5000 US
1320 WSNR-PA CP: 5000 US
1310 WSNR-NH Delete listing
1310 WSNR-HE ex-WNLE
1340 GPFW-HE CP is on
CP -NB Sussex, 250 US.

1440 GFKI-QH Delete, vides: 11000 US
1380 CP -NB Houston, 10000 US (represents deleted Uromoco CP)
XX 1250 WJQH-IA ex-SLKB
1100 KILES-TX CP is on
1100 KXICOK CP is on
1130 GFRP-QH CP is on, po: 1340
1150 WHFL-AB CP is on: (Poinceto)
1710 CP -CB Bathurst, 10000 US
1430 CP -QV Flessville, 1000/500 US
1310 CP -WA Bathurst, 10000 US
1210 WHAI-RX ex-WNLE
1250 WENA-AH AIP: IH
WATA-FL AIP: U1
CP -NC CP is on
WABA-FL (Summerland) CP is on
1170 GPWZ-RB CP: 10000 US
1180 WREJ-IN CP: 1000/500 US
1190 KGRO-OK CP is on
CP -WA CP: 10000/250 US (GP)
CP -HA Coleman, 1000/250 UL (GP)
WANA-AW CP is on
WALA-AB CP is on
1500 CP -PA Ellwood City, 16137, 250 D3
GP -QA Clarksville, 30523, 5000 D3
1510 WJMS-AW delete listing
MVHT-7Y MVHT D1
CP -VA Pulaski, 23001, 1000 US
1540 CP -WA Cleveland, 44113, 1000 D3
WATU-TN CP is on
1560 WHKX-KY CP is on
1570 WNYU-PL ex-WNLE
1580 WHMN-CA delete listing
CP is ex-WNLE, delete listing
1590 WNYU-PL ex-WNLE
WNER-IN WNLE
1600 KLLL-CD CP is on
CP: 1000/500 US

NOTE: Please bear in mind that some of the above may be initial decisions, they
may never actually materialize. Nearly all of this info comes from K & E,
who have finally after almost 10 months, gotten back up to date. We note
that many initial decisions become CPs after a given length of time automat-
ically or almost so, and frequently without further notice in Broad-
casting: and also that many CP's do not ever appear there.

CORRECTION: Last issue we noted
WMTT-AB to as 1900, which is
where the original CP was
for. Al Merriman notes that it
is really 1270.59-9FJ

OTHER LATE NOTES: Al Merriman also notes an item in the Washington Star
to the effect that a local non-profit group intends to
purchase new-silent WMMT-520 and make it a "Christian-
oriented" station, to which Al notes, "whatever that
means", and I agree, hi.

Dave Bennett notes that as of 7/10/72, CJJC-Las Vegas is
(or was) still on 850, but anticipated switch to 800
by 9/1, W/ers keep watching.

midnight to sunrise
+ 620 WBBU-WV is now 1H-6 w/TT, sure kills 620 for DXing. (My friend, Veyman
of CU) *** As if WBBU & WBBU doing same wasn't already,
hi-9FJ
660 WTRR-WY on 6M w/ csy Junk 0228-0250 7/10, much QRM (Boyd)
and briefly in ET 6/17 w/ ID 0140, good sighs. (Jerry Osborne, Ottawa, Ont.)

Very strong in ET 6/12 0240-05 w/ JRT de CFCR (J0) off this on r/c. I don’t think I remember that is... (J0)

Off 7/20 0345-0200+, only as heard (Boyd)

\* 960 \* WAVE-PA

Top CBL-FM (730) -WJSR 0510 w/ ID 7/11, might be a good bet for Wners (Boyd)

960 \* NIT-AI

Fresh TT-ET-CF 04-06 8/2 (Boyd)

Finally 0100-0440 w/ local interlude pm, nx, ID, more nx, w/off & 500, only GPAU under in 0515 null 7/2 (Boyd)

980 \* WBAL-WV

Very loud w/ ET-TO-00-1x w/ ID 0117 7/25 (JPE)

Hrd w/ ET-TT-00 quite strong w/ WJKF ID 0117 7/28 (RJE)

\* 1360 \* KXLO-PA

W^an cw. Noted RS 0307-11 7/10, then gone. This may be the one I’ve b. on after for months. Is 24 hrs. per jingles (Boyd)

ET-ST w/ varying pitches hrd w/ ID 0117 7/25 (RJE)

Almost alone w/ WZKO off 7/31 0515-0600. (Boyd)

\* 1360 \* KXLO-PA

Must have 0300-0500 IN SP as of last few (Boyd)

In cw 0520-0645+ w/ W^an off. 7/31. Only W^an-W^BB under. (Boyd)

(Sofn of above is 0500 - Boyd)

9/10 IN 7/31 0455 (Boyd)

Short s/on & into rr 7/30 0500 (Boyd)

Still AR IN! and AR^BB as usual 7/2 (Boyd)

Hrd w/ W^an 89 in ET 7/13 0130 (RJE)

Hrd w/ W^an 89 in ET 7/13 0130 w/AN (RJE)

\* 1360 \* KXLO-PA

(missing 7/16, this hrd 0513-0552 w/ 0515. All alone on channel (Ron Musco, Windsor, CT)

CT & 30 to 3 to go w/ s on 0626 7/8 to 0615 w/out W^N not on yet. (R)

\* 1360 \* KLZ-MN

On all (or 000?) MM 7/24 w/ cw for local flood alert (Boyd)

9/10 IN 7/27 0600 (Boyd)

\* 1360 \* WFFA-PA

Finally hrd w/NS ID 0314 7/17 (RJE)

\* 1360 \* WFFA-PA

Hdt ET TT 0032 ID 7/26. (RJE)

\* 1410 \* KXLO-PA

Hdt 03-03 CI 0500-0505 w/W^BB, no sign of W^BB (Boyd)

\* 1410 \* KXLO-PA

Last item I noted in this log: Letter was "Veedle", change not then as pm. 0500, no religion 0605 other. Read again 7/16 & really did hear 'em w/ s on 0615, then nx, Nova. V/1 this time. Other may be JBBC (R)

\* 1410 \* WAVE-PA

S/on 7/16 0559 w/585, strong a/AR^BB w/5x, numerous spots. (RJ)

\* 1410 \* WAVE-PA

Hdt in 0415-7/16 0500 a/on, religion. F/out 0005. (RJ)

\* 1410 \* WAVE-PA

00 ET 7/31 0135-0115+. Only ID 0129 thru CKPH (Boyd)

\* 1410 \* WAVE-PA

\* 1410 \* WAVE-PA

\* 1410 \* WAVE-PA

\* 1410 \* WAVE-PA

\* 1410 \* WAVE-PA

ID 0030 w/r/ ID 0120-0155+ w/ ID 0129 thru CKPH (Boyd)

\* 1410 \* WAVE-PA

Wct 7/10 0130-0155+ mostly ID 0035 & 0036. (RJ)

\* 1410 \* WAVE-PA

Trufal w/ above w/Phil Br CL 07 7/15 (RJE)

ET- undergound rr & Arcane-wounding ancr. w/ID 0127 7/18, playing games w/meditation (RJ)

\* 1500 \* KXLO-PA

Now s/off. 0100 daily w/"America The Beautiful", noted 7/13(RJE)

On ET w/o WAVE-PA 8/1 0030-50x (Boyd)

On ET w/ some ID, w/ much ID, notes ET 7/29 0150 0225+ (Boyd)

Finally thru ID 00 TT 0155-0206 w/5x, then s/off (Boyd)

Stn seemed to be testing w/ freq. revamp ID's W^J-D-L-1-5-8-0+ and seemed to give location as "Sunset, N.Y". At one point / mentioned "Nason Bros. Glowers" 0214-0215 7/10 (RJE) See last
Results haven't been too bad with the following stations in for the past two weeks: KHNU, KNLK, KNXK, WZZX, KEXZ, KXQX, WSMW, WKNX, and WFRY. Total logs now are 1,150hex, 1,165hex, and 1,160hex. Along these same lines, I would appreciate any help in obtaining logs from these following hams: WFRY, KNSX, WKNX, KERR, and WFRY. WKNX is currently on the air in the State of California, and I am interested in making contact with them. The points of possible interest, however, are not the points of possible interest. I am getting a few KSOX-310 readings at SS last night and 39-30. 720, KFAB-110 good w/slight fade 39-30. I got my latest DX on WNZB nine days after cover date. I am not sure what I am doing wrong, but I have been working on my mail box like a hawk lately. I went up to Milwaukee 725. Most Chicago stations in good except WNZB, which I bought a WNZB-1150 Ind. From Milwaukee County Stadium. The Brewers stunk vs. Minnesota. I am getting real reception now of Manseville 60 vs. Oakes on WNZB-1200 Ind. Bye for now.

Dr. Richard E. Woon - Temporarily in Portland, Oregon

I am now in Portland after a highly successful, enjoyable, & stimulating Expedition to Alaska & N. Dakota, in company of Willard Glenn Hauser & Wayne Mintz, in the latter's car. I took along my Drake 800-800 & the 901, the latter of which is all battered out or shape as a consequence. In the whitehorse, Yukon, vicinity, I experienced something which was an absolutely empty, silent ECM at local Midnight! Yes indeed, the combination of the Midnight Sun and an auroral storm totally wiped out all skywave reception, and the distance and topography ruled out any DX. I almost thought that the locals' s/o, there was precisely zero, whether with random wire or SSB antenna. Uncanny! At other times, by far the dominant station in the North was ORPH-1410. The Alaska stations do not get out well to us. Likewise the Yukoners.

We went to whitehorse before we have left the state, and were unable to make any contact. Probably the most interesting was, for me, WPA-710/8ORH-1250 Gravelbourg, Saskatchewan, where I was interviewed in PP, fine people, defending their PP culture in an PP-speaking village on the Prairies; also APBN RQ at Elmendorf Army Air Field, Alaska. Several without DX stations are on the list, however, and the 301 Alaska town a city-operated, tax-paid relay station.

R. J. Edwards - Box 566 - Wayne, New Jersey - 07470

Another Miss; Wonders will never cease. With the recent additions of U.S.V.I.,公认, & Indiana, I've now got on 340 countries logged on ECM. Considering I had maybe 20 or 25 two years ago, I'm not complete. Shows what a different ECM, the addition of a loop, & a move from the great Transmitter Samp area will do. I have also added several semi-locals on ECM. Amongst my closest unheard stations have also been logged: 01 (55 miles) WMOA-1630 heard on a recent ECM. I also heard former 01 WNZB-730 in late June on SS. 01 WNZB-1480 (135 miles) on my, and former 01 & 21, WPX-1120 & WNZB-1200 on Ns, both 180 miles. New WNZB-150 is new now 150 miles. WNZB-1200 & WPX-1120 tied & 51. 01 WNZB-1150 at 35, 01 WPX-1120 at 95 & 1120. 01 WPX-1160 at 150, #1 WPX-1200. 01 WPX-1200 at 10, & 01 WPX-1200 at 75. Others? Any news. The rest of the list runs from 25 to 150 miles (all 13 of them). New WPX-1310 here in Parry's Point (as opposed to mail address above, hit) now delayed by Agnes, rain, etc. aims for 11/20. There has been ground 7/24 on building, lower streets. The time this makes the newsstands, I'll no doubt be down on a substorm in the afternoon, financially as well. And I'm still not collected from the April 7th slamming my car took me into it after an idiot hit me. Hi. I hope to have all promised materials ready by 9/30. TA Log articles (in FT) for WAs, and on Recording for the DQMs. Also some further technical notes on 2-loop. Thunky, Thys, C U in hovewermarys in DEKED, at least.

ALL ABOARD FOR TURKISH QUALES! SEPTEMBER 12-3-4!
FM 1X has made BCB hit the skids for the Summer here except for an every once-in-a-while check. The persistency of interest from the area is that WJM in Wells, Maine, gone the NSP route with an AN Soul show, not really to go after another station, but just for money’s sake. Only other sessions have thus far in the Summer was during the Harrisburg/Wilkes-Barre floods on 6/24-26. Stations like WPM-1940 WMM-1500 WMY-1450 WSP-1380 and probably more were running AN with flood info. But the amazing thing is WJW on the EX was reported at 1950-990 were OFF! Does WEG-1220 have a regular SP now? Noted off MM 7/17 @ 4:50pm. A nice thing happened to me this morning. The AN guy from WGM-1420 New Bedford, Mass. called here @ 4 am MM 7/16, just to talk. He said he talked to someone in Youngstown and just wanted to give me a call. So I have to thank Special with them for a date after Labor Day on their AN show. The guy’s name is Arthur & is very interested in hearing from people far away. Note: Farthest West WBM has been heard is Youngstown; Farthest South is the Carolinas. WBM went back on AM (off SM) after people were bringing in petitions with 15,000 names signed on it for this to be allowed. He said he was down at WAB for only air one seven weeks. With friends in the radio business, who needs enemies? Does WKB still have the every third MM of the month as an SP? (Not sure, Dave! I don’t think so - EBC)

Richard Fein - Box 2094 - Malcolm Grow Medical Center - Andrews AFB, D.C. - 20331

As a new member, I thought I’d use. My real home is Cleveland, where my RQ-80A sits gathering dust. Here I use a Sony TFM-1600 portable. I’ll be out of the Air Force in ten months, at which time I will really start DXing like crazy. During the recent floods, I heard these daytimers in emergency night operation: 6/22 WBM-1500 @ 10:35pm, WPGC-1020 @ 9:40pm, WCM-1200 @ 10:21, WAB-1220 @ 10:05pm, WEG-1220 @ 12:05am. 6/26- WMJ-1380 @ 12:05am. WJW was static on Guam before coming here. Any NC DXers heard KUAM-610 in Agana, Guam? ERP is 10,000w from an unusually short tower. ID is “KUAM; Agana, Guam,” or ‘The Voice of the Western Pacific, KUAM, Agana, Guam.” Format includes all types of music and the GX is broadcast. On this trip, GX is broadcast. On this trip, GX is broadcast. Daylight Savings Time is observed as in U.S. For you guys with a medium wave parabolic dish antenna, there’s an APRS station at Anderson Air Force Base, Guam. Frequency is 10950 kHz, with 250w from a center-fed horizontal antenna. Sked is NFR. (Gamas info as of 2/72). Good DX to all, and down the 39th summer! (Any news WELCOMES to the NRC, Richard! We hope to hear from you very often in MUSINGS! - EBC)

Cesar Uribe - Box 2814 A.F.M. - Miami, Florida - 33159

Hi, everybody. As you all can see, this will be my new address for the time being (yes this is Ronald Schatz posing as an instructor) & I’ll be using it beginning 8/21. It will be changed later to a definite place. I hope everybody will mail all letters to this Box. Thank you. To RJG: I haven’t received issue #98, 1/24. Can I have a new issue mailed? Thanks. Time is getting shorter for the bottom (that’s due to the weather) Convention ever held. Remember, I’ll be back with Ronald Schatz and Richard Clark! What’s more, I traveled to Miami for some important matters I had to do there and at the same time we visited the University, the Convention hotel, & we three had a meeting in order to have some arrangements set in advance. I hope Ronald will give you more information. My trip this year was much DXI more than it was DX season is over but a long report was mailed to Bob with some new tips. Schatz & Clark are great. You can get the exact frequency with it and no guessing at all, or calculating. You just read it directly in shiny numbers in kHz, and if you wish more accuracy you can adjust to the Hz position. I hope to meet old as well as new friends in this Convention. Please try to be there. I’ll do the same thing, hi. See you. (Right, Cesar - I’ll be seeing you - and many others - EBC)

THIS IS THE LAST ISSUE BEFORE THE CONVENTION. WE ARE LOOKING FORWARD TO A GREAT EVENT IN M.I.C. HISTORY. WILL YOU BE THERE? BETTER GIVE ON YOUR RING AND START PEDALLING RIGHT NOW SO AS TO BE IN ON ALL THE FUN AND EXCITEMENT CORAL CAVES!

Ben Dangerfield III - 200 Governor’s Drive - Wallingford, Pennsylvania - 19086

It’s home again - to pretty bad CD - after putting in three weeks in Italy, Greece, and Turkey. Of course I had my transistor along to record what was hearing, which went something like this. Like last year in Northern Europe, it was clear WX, no static, & exotic, first-hand 5A IX. If you don’t object, I’ll dwell mostly on day time reception; as it is very difficult to cover everything picked up at night. Rome: Locals are 84, 1331, 1367 & Vatican-1529, the strongest. Tunis-562 (in FF) & 669 (Arabic) both were good. Alsoadx on 509. Nice signals from Bastia, Corfu-1403, (in FF), and Cagliari, Sardinia-1061 (in Italian). Monte Carlo-1466 makes it OK, as does Nice-1241, and Naples-1085. Moving down to Naples/Sorrento, the 1241 & 1085 both were great, especially nice on with some static. Naples has a interesting local. Also heard here are Salerno-1648 and NAL on 569. I wish I could have DEX from Opi, the IX must be tremendous from the top! My next DXI was off the Albanian coast while approaching Corfu. As you might expect, the Timma giants on frequencies such as 1686, 1392 and 799 were heard with the lovely sound of the outboard. Also good, besides Corfu-1007, were Yugoslavs on 809, 881, and 683. I saw the Corfu towers (2) between several high hills. Cruising toward Patras, Greece, I began to pick up Libya on 1128 and 674 (midday), some small Greeks, and 380w Zlukynths-926. The latter station is heard well across to Greece’s East Coast, where Ixmi, Turkey, begins its QM. On the islands of Crete & Mykonos, in the Aegean Sea, the two stations are mixed. (I was in Izmir several days later, but will have to make another report). The strong stations at night, by the way, in the areas I have mentioned so far, are the Germans and the Yugoslavs, the Bulgarians and Armenians. So much for this Missed. More to follow, and better! (Ratch out for those small Greeks, hi - EBC)

Ron Schatz - NRC Convention Central - Coral Caves, Florida -

I predict that you will be receiving this issue in the mail box just before the Convention at the earliest, so I don’t think there will be much time for a "лавка" of hard questions. On the subject of the antiquity of the material in these pages. Why the delay in Convention information? HQ gave the Night Pattern Book priority, as it should, so Coral Caves had to the proverbial back seat” until the former project was finished. Page 3 of the last issue was obviously cut-out - by some three months - and shouldn’t have appeared in the current issue. This I'll be the last time.“

The station has been moved to Greece, and I predict that you will be receiving this issue in the mail box just before the Convention at the earliest, so I don’t think there will be much time for a "лавка" of hard questions. On the subject of the antiquity of the material in these pages. Why the delay in Convention information? HQ gave the Night Pattern Book priority, as it should, so Coral Caves had to the proverbial back seat” until the former project was finished. Page 3 of the last issue was obviously cut-out - by some three months - and shouldn’t have appeared in the current issue. This I'll be the last time.

I predict that you will be receiving this issue in the mail box just before the Convention at the earliest, so I don’t think there will be much time for a "лавка" of hard questions. On the subject of the antiquity of the material in these pages. Why the delay in Convention information? HQ gave the Night Pattern Book priority, as it should, so Coral Caves had to the proverbial back seat” until the former project was finished. Page 3 of the last issue was obviously cut-out - by some three months - and shouldn’t have appeared in the current issue. This I'll be the last time.

I predict that you will be receiving this issue in the mail box just before the Convention at the earliest, so I don’t think there will be much time for a "лавка" of hard questions. On the subject of the antiquity of the material in these pages. Why the delay in Convention information? HQ gave the Night Pattern Book priority, as it should, so Coral Caves had to the proverbial back seat” until the former project was finished. Page 3 of the last issue was obviously cut-out - by some three months - and shouldn’t have appeared in the current issue. This I'll be the last time.
As I prepare this Musing, I am listening to my favorite local MoB, WNYC-850. I recently sent a report to them, along with WNYE & WBZ. I have not reported in a while, so I'll yield all new notes made in the last several months:


2/25, WBNR-1310 ID then c/r: WBNR-1310 AN/PH: 2:39, WBNR-1310 good w/ID on WPRO SP. 2:49, WBNR-1340, ID & ads for Baltimore. 3/25, 1:50pm, WBNR-1310 heard for a long time. On this eve, a new 81.5 VYQG-1060 w/ID @ 8:06 from San Francisco. A great signal during a new city.

This is my unk reported in 4/15 WD WNYE; they came in better this evening. IB-780 ID as & much talk. 9:46, WBNR-1340 & good but some QRM. 10:05, WBNR-1370 c/r WMCN w/slow WMCN bulletin. 1/15, 11:00m, WBNR-1310 ID in QM @ s/off w/WUTN/WEQG. 11:25, a good catch in WBNR-1120 logged before & at s/off very weak after WUTN/SEQG on a super-clear channel (and no WMCN splash, for a change). 8:42, WBNR-1250 rr, commercial for Bay Shore mining w/local & others. 11:25, WBNR-1120 heard shortly afterwards. 12:51, CFMR-1310 ID as & much talk. 11:44, WSNF-1370 w/MoID & somethet, heard well once WBNR SP is on. 11:57, CFMR-1370 good w/very listening wx (WBNR off). 5/20, 1:13pm, CFMR-1310 w/SID mixing w/WEB & others. Who is FFC-1330 @ 1:14am WMTI Dominates, maybe CFMR-1310. WBNR-1320 MoID in a range. 11:46, WBNR-1310 ID only; 2:35, WBNR-1310 ID in QM; 2:34, WBNR-1310 w/AN ID & WBNR-1310 w/C&ID & sports scores. 3:22, WBNR-600 c/s3 ID/ID & sports. NM 5/29, CFMR-630 @ 12:09 MN etc. woman announcer. WBNR-1225, 12:50 rr during some SPs. 10:15, CFMR-1310 ID well on top after WGR-1280 s/off. 1:33, WBNR-1070 ID to SEQG & WBNR-1070 ID in noise; 11:32, ID, WBNR-890 ID & SEQG w/ID actually for WBNR for a while when I thought I had KHJ but then again, they must protect WBNR. WBNR-1300 heard for call change w/WEB good. Not much heard during the Summer so far.

ENNIS R. COOPER - 438 Bush St 21 St. - Carrier Route 956 - Brooklyn, N.Y. - 11206

This period, I had phone calls from these NBCs: Anthony Logattiana; Bill Coleman; Bob Fischer; Ronnie Schwartz; Quentin Brown, & John Johnson. And I'm fresh back from nine days in the Catskills. I was actually between Cairo and Athens (but not with Dan Langerfield, hi, as these are New York State resort towns, hi). Some interesting stations heard this week: WKNY-750 MoB; WHQ-1230 & MoB; WQX-1300 MoB; all three Pittsfield Mass. stations; WBLK-1240; WBNR-1230 & WBNR-1230, all as well as WNYC-950 Great Barrington & WABE-750, Chicopee, also dominant in Pittsfield Mass. Last June, so they really get out & it's a good thing that the three West Coast stations are in tow. WKNY-1940, WMCN summer; and WABE-1590 & WKNY-1590, benn & WQX. Also the Poughkeepsie area stations as well, WKNY-1940, WKNY-1940, & WWQ-1940, rr, WBNR-1230, WBNR-950 & WQX-950, rr. Albany-Troy-Schenectady stations all make it unless KYW which is absolutely only 30 miles of S. Weak-w/1400 is very weak this week, much more so than here-to-fore, while WABE-1590 is louder, & gets interference up, but not as much w/WBNR. 880 is good as it is WKNY-1460 c/r, but WBNR-1230 is weak & splattered by WKNY. Also in all day is 5ho, bughouse, WQX-610. All NYC 50kw make it except WNYC-1010. Back home on Sat 8/15 to find the pattern book was here, and I certainly found it a tremendous place. And it's real fine, especially Page One, hi. But seriously, that dedication is not complete, because we're just a small and thank you from the bottom of this old heart! A little MM ID, on 7-17, I noted WBNR on 1310 of early but back by 10:10, WABE-1220 on CC only. WBNR-1210 announce @ 2 they'd be off for maintenance till 2:30. WABE-1290, unm, heard s/off @ 2:11, this regular WBNR-950 is now silent again, and as also off today & 8/12. WQX-1220 also off cc 8/9. Cx not bad on 8/12, but just plain nothing interesting heard. WABC-770 was on the air with a blip using WRG. Back to the subject of greed and "we-firstism", now there's a large bank, owned by a state-wide holding company in the Albany area, offering full service stations, 24 days a week, seven days a week. So, it's not only radio stations. And I'll be SENDING YOU ALL IN CORD GENES!