

DX NEWS

The Magazine of the National Radio Club

VOLUME 39

AUGUST 29, 1972

NUMBER 31

"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, Il.
*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... Merriman... 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...

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. Jozwiak, 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 it 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, Ney 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.

NOTES FROM NRC HQ...

THE NORTHERN LIGHT

The first weeks 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 locals, 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 Afr index of 151 - second only to the mighty disturbance of March 8th, 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 regulars were inaudible, whether Northern Lights were visible at your location, etc.

SPEEDEX / 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

NRC'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-yarders - 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.)

* BGK & GPN

MUSINGS OF THE MEMBERS

ERNEST R. COOPER
438 EAST 21st STREET
carrier route 56
BROOKLYN, NY 11226

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Mon. Sept. 11 K C R L 780 50,000 Reno, Nevada, 89502 3:01 - 4:00 a.m. E.D.D.

T E S T

Usually at this time on Mondays, KCRL drops to 10 kw., but on this particular Monday, they will continue with their main transmitter for this hour, with music and IDs and IRCA announcements after each selection. Their pattern of music and IDs and IRCA announcements after each selection. Their pattern of music and IDs and IRCA announcements after each selection. Their pattern of music and IDs and IRCA announcements after each selection. Chicago - Western listeners should have not too much trouble hearing this program! Music will probably be light classical selections. Send your reports to Mr. Clyde H. Bond, Chief Engineer, KCRL, 1690 Vassar Street, Reno, Nevada, 89502, or telephone 702 - 322 - 9145. Arranged by Gregg Allinson, IRCA.

DON ERICKSON of California would like to drive with someone going to the NRC Convention. He will pay all gasoline charges! (How about Phil Sybin, Don? - BGK

BILL COLEMAN of Raleigh, N.C. is also looking for someone with whom to share expenses to the NRC Convention. See his Musing on the first page of Musings.

CPC MEN - NOTE THIS: Deadline for the NNRC bulletins this season will be Sept. 12, Oct. 17, Nov. 14, & Dec. 12. If you get your CPC DX TEST notices to T. R. Sundstrom, of Willingboro, New Jersey by those dates - for TESTS the month AFTER those dates! Which serves to remind us - ALLOW AT LEAST TWO MONTHS AHEAD when you suggest a TEST date, so as to give everyone plenty of time to find out about the TEST. A DX TEST run with no notice or scant little notice will undoubtedly alienate the station from DXers and DX Clubs. Rather than let one do this, phone 'em and call it off, if you see there's no time for publicity!

ADD TO NEW YORK YANKEES NETWORK: WATR-1320 and WGY-810. (anonymous)

Recently, two men were indicted on murder charges stemming from the slayings of a union leader named Joseph A. Yablonski. One of them was William Jackson Prater, of La Follette, Tennessee. We used to have a member in Jamestown, Tennessee by that name - could this be one and the same - anybody know for sure? (B.Duffy)

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? Yep - I get four weeks and four days this year - 31 years on the job! That will be Issue #32 and the end of this volume. New deadline dates will be supplied from the BPC, we hope, in time for this issue.

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

PATTERN BOOK NEWS

HQ wishes to thank those members who have sent in additions and corrections for the Pattern Book. We were both surprized and pleased at how few mistakes there actually were, and how insignificant 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 DX NEWS a few weeks from now. ***** Several members have reported that their 1410/1420 page was punched too close to the edge; if your Pattern Book has any similar defects please contact HQ and we will supply you with 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 Pall.

JIM HAYES - 9 Henry Street - Wilkes-Barre, Pennsylvania - 18702

Between thunderstorms the Summer DX isn't bad but maybe I say this because I'm a relative beginner. 6/30- Some daytime DX. 1:25, WIRG-990 Philadelphia; 1:30 WRC-980 D.C. WILK-980 was off due to flood. 1:50, WORK-1350 Pa. 11:23pm, WFBC-1330 S.C. strong. 7/7- 12:18am, WWBZ-1360 N.J. testing. 7/11- 8:03pm, WISZ-1590 Md. 8:30, WMHI-1370 Md. 8:31, WSGO-1440 N.Y. 8:46, WXVA-1550 Charles Town, W.Va. 9:43pm, WKLK-1350 - where is this station? I know it exists because I've seen it in DX NEWS. This station has given me problems for some time. (Portsmouth, Va. -ERC) 7/12- 8:06pm, WASA-1330 Md. 8:44, WPRB-1260 Phillipsburg, Pa. 7/13- WHIM-550 Bloomsburg, Pa. goes from MBS to NBC. WBAX made the switch earlier from MBS to AE. 7/14- 12:56am, CKPT-1420 Ont. 1, WAXC-1460 N.Y. 1:28, WOL-1450 D.C. 7/17- 10:58pm, WJAR-920 R.I. 7/19- 5:30am, WOWW-1380 Naugatuck, Conn. in very good w/MOR. 6am, WPRW-1460 Va. 7/24- 8:23pm, WCHA-800 Pa. 8:30, WAVA-780 Arlington Va. WOAY-860 Oak Hill W.Va. @ 8:41pm. 7/27- 8:13 pm, WHWH-1350 N.J. 8:33 WHEG-1360 Harrisonburg, Va. Total now 381.

BILL COLEMAN Jr. - Apt. B-2 - 105 Salem Circle - Raleigh, North Carolina - 27609

I'm looking for a ride down to the Miami Convention, so if any of you would be good enough to let me ride with you, let me know as soon as possible. My home town is Rocky Mount N.C. (which is on Highway #301), so I can be there, or here in Raleigh. I'd be more than glad to pitch in on gas. If any of you is interested in getting an application with a \$10 discount to the REI School of Broadcasting, write me, I have several. This school not only trains you as an announcer, but also has a first class license course. Not much DXing this month. R. Belize-834 verified w/v/q in 18 days air. Also WFER-1300 sent v/q for the AXR test w/1 kw., heard on 7/2 @ 2:30am. I'm still trading air checks, jingles, and WTK cards. I've sent my renewal in, this will be my second year w/NRC, I hope it will be a good one. 73s & Peace. (That's guaranteed, hi -ERC)

GEORGE B. SHERMAN - 104 Pinewood Circle - Rosemount, Minnesota - 55068

I got a new RX, an Allied A-2515A, purchased used. I believe it is now discontinued, like the TRF. The A-2515A is a slight improvement over the TRF, & I hope to improve it w/addition of NRC mechanical filters. Also I'm considering a Sanserino loop to replace my old loop. Only additions to totals are KUNO-1400 Tex. on replay of old tape, plus KILR-1070, my former closest unheard @ 125 miles. It is now regular w/KYMN-1080 w/WFSO nulled. I can get over 130 stations on groundwave from ten states, but WSM WLW WEAS WFWO etc. are still out of reach. Last night TGJ-880 was 40 o/S-9, but I still got WLS splash! Local WWTC-1280 slops 1240-1320, plus several spurs on MW LW FM SW, at 5-6 miles from XR. How do I tell if they're over-modulated? Other interesting things noted on new RX are um Germany-1586 during a severe QRN storm watch, during a Summer evening. That's 800kw for you! About 15-20 splits during first week of using my unmodified A-2515A w/unamplified loop. Planned equipment modifications should really help me find DX amongst the ANs. But the AN thing isn't really so bad, only 95 out of the 107 frequencies pin the meter here @ 3am w/average CX, so I still will keep trying. S-pin equals volume at 5% or less for normal listening volume. According to some of our members we should not complain & just CX the 12 remaining tolerable frequencies. How do other members feel about this? My in-door loop was receiving audible QRN bursts from lightning w/RX turned OFF! Has anybody else experienced this? Seems strange for the QRN to come out of the loop instead of the RX & speaker. So don't tell me I can get MW DX during the Summer, hi. To answer ERC's question, WFFDA is Worldwide TV/FM DX Assn. TV/FM is great for the Summer, but goes dead by Sept. so I'll be back to our favorite NSPers then. As I begin my fifth year, I would like to thank the members, editors, and publishers for each and every DX NEWS I've enjoyed so much. C U later.

6 BILL FELDT - 8708 Contee Road - Apt. 14 - Laurel, Maryland - 20810
Greetings! I've done very little BCB DXing during the month of July, s. I don't have a great deal to report, but here is what has been noted: 7/6- WFTR-1450 Front Royal, Va. @ 8:58-9:01pm clear atop null'd WOL w/pop mx, ID, and into Mutual NX. 7/9- WFIL-900 Philadelphia made if w/SM s/on @ 6:05am followed by SSB & into soft mx; QRM from c/w WJWL. 7/10- WAYB-1490 Waynesboro, Va. over the Jumble @ 8:04-8:06pm w/local NX & WX; WARK null'd, but WTOP slop somewhat bothersome. 7/11- WPVA-1290 Petersburg, Va. @ 8:30pm s/off w/much QRM for tape, & then a new one in WREX-1220 Reidsville, N.C. at very strong level from 8:42-8:44 pm s/off w/very slow SSB; WENC is more normal here. Then on 8/6-7 we had some very strong high band TAs in the Germans on 1538 & 1586. I was about to go TA hunting when I noted a strong het against 1550; switched in the crystal selectivity on the old HQ-140-X and split off WCVL, Crawfordsville, Ind. umm and nominally on 1550, but doing very nicely on 1551 in Laurel, which is also the site of an FCC monitoring center, I believe. Miracle of miracles - I received a v/q from WAMB for their TEST of last year I had just about given up on that one! I also received a v/q from WJWL & a non-specific v/l from WPAC (just before their change to WSUF calls and "mature adult" format). WKLN-950 is still off the air, despite a notice in the Washington paper last month that they would be back on shortly. That's it for this time & I hope to have seen you in Miami! 73.

THOMAS J. YINGLING Jr. - 221 Pinewood Road - Dundalk, Maryland - 21222
I'm due for a Musing, so here goes. I won't be able to make the Convention due to \$\$ & time. I already spent it when I went on vacation with my family. If it was around Chr stmas time, I would have been there. As far as I know, the VDKA is still alive. If you have any questions, it's now being published by James Mohler in Iowa City. I'm the TV/FM editor of the club. But to DK, I have done very little due to TV skips for the last two months. I did hear WITC-1550 on 6/22 @ 9:45pm. Only veries in are WILY-1350 WAMB-1190 nine months latr, and a lot of TV & FM veries. If any other member besides me Dkes the TV & FM bands, would you please write me? I willwrite back. 73s for now.

ALAN HERRIKIAN - Box 6 - Fairfax, Virginia - 22030
It's been a while since I've been in these pages so I guess it's time for another Musing. CX have been rather good this past Summer & several new loggings have been made. Until the last week in July there was very little static, almost like Winter CX. A new work sked, 2:30-11:30pm allows me to DX every morning to 3 or 4. Here's what's been heard: 5/28- WSBG-860 very good on TEST @ 1:07. 6/19- WPCF-1470 w/r/c @ 12:22am. New WHMT-1190 w/ET/mx/TT @ 1:50. New WHTX-1470 noted w/fairly good signal during the day. 6/22- WHYY-1530 w/r/c-ID @ 2:45 way u/WCKY. 6/23- Many daytimers noted on for flooding, only new one here was WMLP-1380 @ 12:30. 6/27- WMEB-1380 good @ 1:10am. 7/2- WSUF-1580 noted w/ET- mx @ 12:45am, also heard on several other dates after this. 7/4- Much-wanted WNDI-1580 w/brief ET, ID @ 2:13. 7/17- WOBR-1530 ending ET @ 12:20. 7/18- WGUS w/r/c 1:15-1:21, ID every minute. 8/2- I logged WQQW-1590 for call change to 1:07am s/ off. 8/7- WJDM-1530 ending ET @ 12:52. WEAC-1500 on much of morn'g w/ET. New veries have come in from WWBS WHMT WMEB WPCF WNDI WSUF WHYY WOBR WGUS & WJDM. I will definitely be in Miami, I plan on getting there Thursday before Convention. See y'all there. 73.

THOMAS R. SUNDEFROM - Box 205 - Willingboro, New Jersey - 08046
The NRC Night Pattern Book arrived just the other day (8/9) & I must say it is a fabulous document. In the couple of days that I've been reviewing it, I've already added several catches to the log filling in semi-locals that I would not have known were possible. The last time I DXed domestics in the 8-11:30pm slot must have been five or ten years ago. I took a yellow felt marker (students use them to highlight sections or sentences in textbooks) and filled in the patterns of stations heard previously. I had already done this with the NRC Log. Rather than flip logs around, I can quickly spot a n w catch in either the Log or the Pattern Book. Not too much in the way of DK here. I was in Gainesville, Fla. 7/25-27 on business for the state, attending a conference at the Uni-

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versity of Florida, and then on 7/30 and then on 7/30 took off for a week-s vacation in the Thousand Islands (Clayton, N.Y.) No chance to sample BCB stations around Gainesville (I probably would not have heard much due to the constant thunderstorms in the area), but the car radio only picked up two decent daytime signals around Clayton. At night the portable AM picked up most everything on the EC, and with a particular tendency for signals to travel along the river. In closing, I was attempting to find something interesting in foreign DX the weekend of 8/5-6 as the A-Index climbed to 195 in one outburst (8/4-5-6 had daily counts of 106, 151 & 51) at its peak, but nothing really interesting. Atmospheric noise was a limiting factor. 73.

BEN DANGERFIELD III - 202 Governor's Drive - Wallingford, Pennsylvania - 19086
Part Two of annual pilgrimage to TA-land. Still in Greece, I should mention Athens. The main locals are on 728, 1385 (which carries the AN program of Greek mx), and 1142 (Forces, and strong signal all over). The station on 665 has cl mx & operates afternoons & evenings. Besides these, there are a number of low power private commercial stations, mostly on the upper band, odd frequencies, and featuring Greek pop/rock mx. And AFRS-1594 Athens, which gets out 100 miles or so. One day there was a power failure, and every station in the Athens area (including AFRS) was off the air for several hours. We saw a big field gun being hauled through the streets, and thought there was a revolution on! Out in the Greek Islands of the Aegean, reception is most interesting. Between Crete and Rhodes there was much to hear. Egyptians on 557, 620, 710, 737, 773, 818 & 872, (557 in EE & FF; 818 the strongest). Syrians: 566, 782, with the latter a powerhouse. Cyprus was very good on 602, 692, and 917 (the latter at Paphos, only 2kw). Lebanon-836 good. As for Israel, the one near 737 was badly hetted by U.A.R., but 656 & 575 were OK. Also between Crete and Rhodes, the Libyans on 674 & 1124 are still heard, as Athens-728, 1142, Izmir, Turkey-926, and locals, such as AFRS-1570 & Rhodes-1493. On Rhodes, we saw the VOA XR for 1259k, on the east side facing Asia. We also heard it throughout the area. In the evening in this area, the entire Middle East opens up, & of course, many Russians. Strong, uncharted Russians at night on 1493 & 746. Otherwise, all of this is daytime DX. The last really interesting DX stop was at Istanbul, Turkey. (We also stopped at Izmir, and drove by the 926 XR). Out in the Bosphorus, near Istanbul, Odessa-548 is like a local. Simerfopal-647 & 1466 good. Odessa-764 and Kishinev-998 also good daytime. Rumanians on 854 & 1457; Bulgarians 593, 827, 1124. I forgot Baku, USSR-1295. Istanbul-701 good clear along the Greek coast. Istanbul-962 is rr. Thessalonika-791 strong throughout northern Greece & the Aegean, including when in use by the VOA. And that's it in capsule form. 73s.

GREG HARDISON - 17600 Orma Drive - Granada Hills, California - 91344
My last Musing ran just short of 30 lines so I had to leave out some stuff. For example, the sale of two major L.A. area stations. Everyone already probably knows about the sale of KFI to Cox Broadcasting pending FCC approval. I was in Georgia at the time of the sale, but I heard about it on WSB-TV NX. WSB, of course, is the flagship station for Cox. Another not-so-publicized sale was that of KBBQ-1500 to Burbank Broadcasting Co. The 7/30 L.A. Times radio column said the calls would be changed to KROQ & that the format would switch from c/w to rr, a la WWDJ/KWOW. If this is true, we'd all better hurry & grab some souvenir KBBQ veries. Some MM 7/31 DX: KERP-920 Tex. all alone @ 3:24-4 w/rr & very few ads; KLOU-1580 weak w/rr @ 6:39; KLOU covered by s/on @ 6:45 & I swear up & down it was for WCCF from Punta Gorda, Fla. S/cn complete w/SSB & WX for Punta Gorda w/high temperature in mid-80s. KRAK/KGEM mess off 1140, nothing heard but a little something looping NE/SW, probably COKL; a little bit of WRVA & a lot of jammer. I'm planning to try for WRVA on MM 8/7 if I can keep out Fidel's buzz saw. KMPC-710 was fooling around AN. They'd be off for about 15 minutes, then throw on their full 50kw carrier, pegging the darn meter. In between carriers, I was trying to pick WOR out of the distant mess, but to no avail. The Aurora must have been horrible on the night of 8/3. Usually I get WLS about 30 o/s-9, but I had to strain to get them up to S-7! Also there was little or no sign of regulars WMAQ WCCO WJR WCBZ WBS WCAU WKYC WLW. KGB dropped Drake 8/1 for KDAY/KRLA-type rr, more mx, & no jingles. That's it, 73zzz.

CHRIS HANSEN - Box 426 - Marblehead, Massachusetts - 01945

I have just this month joined the NRC, & believe that it is time for my first Musing, to get acquainted. I am 19, & have lived in Marblehead all my life. Marblehead is the birthplace of the American Navy and the Yachting Capital of the World. We are also modest, hi. I am a Junior at Columbia University in NYC, majoring in Latin (!). Doesn't help much with foreign language broadcasts. I have been DXing for more than a year, & am interested in all phases of the hobby, both BCB, SW, & FM-TV DXing. I have been rather inactive in the finer phases of BCB DXing, however, since I have to study in the Winter, and as everyone knows, study comes first, or at least second after girls. I am going to make a try of it this year - I am going to take my Scott 800B RX to NYC - which is no small feat, since it weighs almost 100 lbs. It is 25 years old, but it has not aged with the years & it is an excellent RX for those of us who haven't got the bread for the Drakes, Hamarlungs, & SX-130s of the world. As for DXing, nearly every night I try to get WCBS-880 and WINS-1010 to keep up with what's happening in Fun City, and when I am home during the Winter, I do quite a bit of dial twirling (O, will Winter never come!). Hopefully with my 100 lb. monster in NYC, my name will grace these pages often. I have a message for any NYC area DXers to make a bid to hold the 1973 ANARC Convention (which was very successful here in Boston this July) in the New York City area. I have already gotten bids from Columbia and Concordia College in Bronxville. If you are interested, contact me at the above address. 73s & best DX. (Welcome to the NRC, Chris, and we hope you and your Giant will really pull in that DX in New York! -ERC)

RON [REDACTED] - 7 Blueberry Hill - Groveland, Massachusetts - 01834

Hello! Veries are as follows: WHLI-1100, WSMN-1590, & WFEA-1370. Well, I was up in N.H. so I decided to visit a couple of more radio stations. I visited WSMN in Nashua, N.H. and even though the CE was not there the PD gladly signed a PP/c for me. I then visited WDTW, also in Nashua, and they were unsure about a lot of things. They are in the process of selling the station so I got pushed around quite a bit. I finally got to talk to the CE over the phone & had to explain to him what I wanted. So finally I ended up giving my report to one of the secretaries there with an unsure answer whether or not I would receive an answer right away. Finally after running out of gas and searching all over Manchester for WFEA I found it. I got there after 5pm so everyone was gone except for two DJs. So, I told them exactly what I did & somewhat what I wanted. The DJ on duty kindly wrote us out a verie on a letterhead. NOTICE: I know that many of you have long awaited an answer from this station, WFEA. I know that they are very bad verifiers and haven't verified for at least three years now. So, the DJ who verified for me was Dana Lee Gordon and I suggest if you would like a verie from WFEA that you send him a new report if possible and you might get an answer. DXing has been pretty bad. Lot of interference and not too much signal strength on the stations. It looks definite now that I'm going down to Philippi, W. Va. for my first two years of college. They want me there 9/2 so I won't be going to the Convention which I was hoping to attend. Well, take it as it goes, 73 to all PS- How about the WEMJ-1490 TEST? - I'm right on the N.H. border & I heard no sign of it at all. Does anyone know whether it was on? (Indeed it was! -ERC)

DAVE CHRISTENSEN - 3434 39th Street West - Seattle, Washington - 98199

I just received my Pattern Book and it's great - it's really going to help DXing in the up-coming season! Thanks to all who worked on it! After wandering around the WC w/NRCer Chuck Albertson I've settled down for some serious DX, and here's some of it: 7/15- CKPG-550 in B.C. was dominating @ 2:25 w/rr in KFYZ null. 8/4- KYJC-1230 in Ore. was way on top w/light rr & AI NX on the hour. 8/5- KPRB-1240 w/c/w, not sure if it was RS or a test. 8/7- KAOR-1340 in Cal. w/rr o/KMAK 3:07; later on on 1340 KAIN w/light cl mx & many political spots all AM; & the biggie of the AM, KELI-1430 in Tulsa w/rr during intermittent KELL TT & mx ET, very weak w/rr & NX @ 5:20. When do we get some more Capt. Glotz, doesn't he'll do an in-depth report on Miami (fear and loathing in Miami?) Format freaks - KITOL280 in Yakima Wash. has gone light rr. Remember, fun's where the Fair's at & 73.. (And good for smecks and lashes of the Ultra-Violent)

GREG HARDISON - 17600 Orna Drive - Granada Hills, California - 91344

I got back on 7/22 from a month-long stay in Georgia. I had my [REDACTED] packed up in a carton ready to take on board with me but the guy at the gate said it wouldn't fit on board under the seat, & that it was too big to put up in the cockpit. (Yeah, sure). I would have had to ship it to take it, & it wasn't packed with styrofoam, just newspaper, so I left it in California. I did have my SM-2 in my suitcase, so it made it to Georgia. It's just as well the RX didn't make it, though, because 7/14 was the only night I didn't go out, and even then all I had time for was a quick sweep across the dial on my cousin's Sears four-band portable and my SM-2. I did do some daytime DX on 7/11-12-13. I didn't record the times exactly, but some catches were made around 1pm EDT that included WIVK/WYDE battling on 850, WMTS-810 Tenn., & a mess of WATV/WCRY/WKXC on 900 where WCGA used to be. Nothing phenomenal to report about nighttime DX except that there isn't the slightest sign of KRVN on 880 at night - just the traditional WCBS/SS battle. Another cousin of mine is now the secretary at WMRE-1490 in Monroe, Ga. Their sked is now 5:28-11:58, not 6-10:30 as per log. Also, they are no longer an M affiliate. My cousin said to address all reports to her personally: Brenda League c/o WMRE, Box 191, Monroe, Ga., 30655. She also said they were overdue for the FCC to come out and check about their tower. It seems it needs retuning and they're not putting out full 1,000/250 watt 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 12. Ben used to work at WEZY-1350 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 4½ week trip down the coast & thought that a Muse would be in order as I have not done so for several months. First of all, I'd like to thank the many DXers (in particular, Kevin Slater, Jay Murley, Don Erickson, & Grant Manning) who were kind enough to put up the four of us in their homes during the trip. Your hospitality was greatly appreciated, people. One of the more eventful stops was at the IRCA Convention in San Diego, highlighted by the annual softball game. Despite what the other club's write-up says, the final score of that game was 11-10, in favor of the Southern California group. The "ithers" would have cleaned up the field with the So. Cal. team were it not for Jay Murley's drive to recruit big-league players for IRCA and (no doubt) subsidizing their membership fees, hi. Jay's prigram paid off when the ringer he brought in from L.A. blasted two home runs over the center field fence. No DX of late, but I now have a 4' amplified loop in operation and hope to be reporting soon. Also look for a new address as I will be starting classes at Arizona State in a few weeks. I can't wait to get out of Seattle - no more soggy Winters for me!

RUSS WHITE - Box 118 - Cubley CCC - Potsdam, New York - 13676

First, something bad. In the last issue I reported CJRN on 1600, but this was #1 no-no, as I heard FF (I think, not SS I don't think) and assumed CJRN. Up in Potsdam that's about all I heard, but still inexcusable. (CJRN is 100% EE anyway -ERC) On 6/20 I was kinda sick but I turned on RX for a while. WRKO-680 gone (Aurora, etc.) & SS in place @ 10:15pm. PJB-800 much stronger than WFAN-790, even bothering on 790 same time. 7/26- R. Sutatenza-700 @ 9:25pm w/nice clear SS ID. 7/27- WNLC-1510 @ 8:43 w/power of 10kw. I think this was just before night pattern etc. as they faded a little while later way u/WKEX @ 9:05pm. 7/31- WBCB-1490 noted @ 1:49am, but no ID in QRM until 1:58. 8/1 - Wow! (for me anyway), V. Guayana R. Demera-760 in and sometimes over R. Puerta la Cruz Venezuela, ID @ 8:59, into interview, other details, enough for report, country # 13 logged. I'll get there yet! (in how many years). Reports to WNEH WFFG WJAB WVIC WCOOP WRCP CHNS WWVA ZBVI. V/C- WHEAT. v/q- WHEAT WNYC KXEL CBA WHAS WGAN WRCH. v/1- WHIL WPLM WKFD, not much, but still I haven't even verified many locals (or distant, or even reported). Again my apologies etc. for a poor show on what I thought would be a normal logging. 8/7- I noted a BB game 1 SS on 640 @ 9pm, very very fast SS, used siren on field. Also anyone in the Potsdam area drop in at Room 122 Cubley. 73 from the North Country.

SPR-4 TEST

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 and 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 reception; 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 preselector 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 S-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 4637, 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.

-30-

(Long-time Swedish NRC 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 the 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 bandspread 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?



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All times in IDX are GMT. Receptions:

- 540 Colombia. "Horizonte", Bogotá hrd with pop mx at 0407 on 7/3. (Objio, D.R.)
- 540 Venezuela. R. Perija, Machiques hrd with their first program of the day at 1107 on 7/9; Radio ABC (local stn.) not yet on the air. (Objio)
- 555 St. Kitts. ZIZ was fair 7/18 0215-0235 with solid Beatle oldies (mostly the '64-'65 era) then faded but back in 0255 with relig msg to 0302 s/off. Was much better at 0305 s/off 7/20, and very clear with ID 0230 8/3: "This is the sound of happy radio, Zed Eye Zed. ZIZ cares more about you. Mx hrd on 8/3 was light MoR vocals. Ctry 72 hrd. (DeLorenzo, Mass.)
- 570 New Zealand. 2YA in with fantastic signal at 1530, rock steady at 35 db over s-9 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)
- 580 China. Fukien Provincial station, Fuchou (NOT Fukien Front or PLA): Chinese in 2nd pgm // 2200 at 1440; severe QRM from AFKN and a Jap station. Hrd on 8/7, 22472. (Bundy, Truk I.)
- 610 Colombia. Thru and occasionally atop WIP here around 0530-0600 8/7 for an interesting change. They are 50 to 100 Hz off channel. Also had strong LA activity on 600, 870 and 890 same AM with LA's good. (Foxworth, N.Y.)
- 640 Fiji. Radio Fiji One with instr mx // 3230 at 1740, 1745 s/on amnts in Eng. Seems to come on about 1730 these days. 7/27, SINPO 44444. (Bundy, Truk)
- 660 Colombia. Radio Uno atop with clear ID 0200 8/7. Usually 660 is just a low het nowadays on MMs, so noteworthy. (Foxworth, NY) (also 720 item:
- 720 Cuba. Was not noted MM 8/7 when other LAs were good, evidently off then.
- 738 Cuba. LVdC, CMJL Camagüey noted IDing here 0600 7/8. (Objio) (Noted LVdC on 740 MM 8/7, think it is this one back on but not positive; naught on 738-ed)
- 750 Venezuela. Radio Caracas, Caracas hrd with pop mx at 0423 on 7/3. (Objio)
- 760 New Zealand. 1YA Auckland was even with WJR on pips and over KGU. No other audio readable, but pips looped correctly. 0900 7/24, (Murley, Calif.)
- 760 Hawaii. KGU ID and sta. promo rose up even with WJR 0903 7/24. (Murley)
- 770 China. Hupei Provincial Station, Wu-Hen: Chinese mx // 3940 at 1600 had "Internationale", 1605 local ID: "...Hupei J.K.T. ..." and off. (J.K.T. is Jermin Kwangpo Tientai = Peoples' Broadcasting Station) 8/7 44444. (Bundy)
- 780 Puerto Rico. AFRTS Ramey Field. Surprised to hear this station on Sunday 7/9 at 1120, a good signal but much noise. Nothing else on freq then. (Objio)
- 800 unID SS hrd under PJB on 7/9 at 1140 (Probably Venez. or Colombia-objio) but could not get a hint; null was not effective against PJB. (Objio)
- 830 Dom. Rep. HJJB noted running either very late or AN, or perhaps with high power, or both. MM 8/7 and 8/14 around 0600-0630. Uptempo mx, many mentions of call letters both spoken and in jingles (Radio HJJB is station name acc to recent Dominican List-ed.) Noted with clear and detailed ID at 0630 8/14 giving AM and FM freqs, "...station most heard (static) newspaper most read" and plug for being country's first stereo FM outlet, call letters given several times. Seemed like RS pgmg; never before noted. Easy, way over WCCC. Listed power is 10 kw so imagine that's what they were using. (Foxworth, NY)
- 854 Peru. Radio Nacional del Perú, Lima, good ID at 0432 on 7/3, announcing a record with Argentinian mx and singers. (Objio, D.R.)
- 860 Dom. Rep. Radio Clarín, HILR increased power to 50 kw on 7/1. First high-powered MW Dominican stn. (Objio, D.R.)
- 860 Brazil. Radio Mundial, Rio de Janeiro very good at 0430 on 7/3, pop mx. (Objio) (I note RFS also rptd good LA cx 7/3-ed.)
- Radio Mundial hrd very well, for summertime, atop channel with quiet mx, ID as "Mundial" 0646 7/12. (Edmunds, NJ)
- 880 Peru. Radio Union, Lima ID under dominant Cuban, looped, with WCBS talk in the soup and fading badly with considerable flutter. 0929 and 0945 7/24 (Mx)

(continued)

- 880 Cuba. CMDZ, Santiago tentative 8/7 with ID 0630. Signal looped due S (as opposed to Havana at SSW). WCBS off. ID at 0555 "The Sorcerer's Apprentice" (a piece made famous by Disney in "Fantasia"-trs) 0600-0615, then "Let It Be" and more pop mx. (Sundstrom, NJ)
- 880 This Cuban hrd when WCBS went off air at 0530 8/7 for maint, was playing "Bolero" then. Had a fairly good carrier but modulation seemed shallow, was probably not more than 30 or 40%, to my ear. Traces of another LA behind, likely Peru. A low het here, suspect the Cuban maybe 100 Hz or so off the channel. I note TRS was hearing "Bolero" (a cl mx piece) on 1060 at this time so this likely a relay of that. Re WCBS being off: you can expect to find them off appx 1 MM every 3 months or so, no fixed pattern, to allow riggers to climb tower and inspect, and re-lamp beacons. Time off air ought to be 1.30 AM to 4.30 AM local time, i.e. ELT now; EST next winter. Can't fix which MM off far in advance as is subject to wx cx. Tower inspections seem to be FCC rules, but some question as to just how many stations actually do it, if so, and they are NSP, can riggers climb tower while stn is on air, or do they have to shut down as does WCBS to allow it? Hmm?
- 910 All I can suggest: Late next fall, check here every MM at 0630 Z. (Foxworth)
- 910 Dom. Rep. Radio Tiempo, HIDE, Cotul moved here from 1160 to make frequency vacant for Radiolandia. It also moved to San Francisco de Macoris from Cotul. (Objio, D.R.)
- 940 Mexico. XEQ, Mexico City 8/7 with ID 0525 in midst of SS mx. Very clear and first time in 17 years. (Sundstrom, NJ)
- 942 unID. Chinese lang stn from tune-in 1628 past 1730, non-Peking fanfares every half hour, 1725 groups of numbers/letters read...not the Thai stn listed...was also distinct from the Peking Taiwan service on 940. ID was something like "...Mao-Tu Kwangpo Tientai.." and mostly talk with many mentions of Mao Tse-Tung. Fair reception using upper sideband 8/7 but has been hrd other days also. (Bundy, Truk)
- 950 Venezuela. Radio Punto Novecientos Cincuenta (950) "La Nueva Emisora de Caracas" ID hrd at 1200 on 7/9 and playing Venezuelan mx. It is quite probably a change of name from Ondas Populares, YVKG. (Objio)
- 1010 Dom. Rep. HJJP, Radio Comercial hrd well under CFRB with WINS off 7/17 at 0605 with mx, LA mx so sked in LA Log is outdated. (Edmunds, NJ)
- 1030 China. Kweichow Provincial Station, Kuei-Yang: Chinese drama/opera // 3260 at 1415, but gone before 3260 s/off at 1620. 8/7. (Bundy)
- 1040 China. Radio Peking Japanese Svce at 1521 tunein, 1522 ID in Jap, then hrd "Sayonara" and "Internationale". Sked in Jap 0930-1530: later carries HS One to 1735 s/off. Good 8/6. (Bundy, Truk)
- 1055 Colombia. Two stns hrd on this freq, same bearing; one of them is Radio Valedupar on the Caracol network, the other is possibly La Voz del Centro in El Espinal but too weak to get an ID, too much QRM, QRN. (Objio, D.R.)
- 1060 China. Kwangtung Provincial Station, Canton tunein at 1527 Chi pgm, 1558 vocal "Int'le", 1603 a local ID "Kwangtung ... (I think it was the Cantonese equivalent of J.K.T.-bb) and off. 8/6 44544. (Bob Bundy, Truk)
- 1060 unID. "Bolero" hrd at t/in 0535 8/7 to 0545, amnts, into show tune mx. Lost at 0546 when KYW put carrier back on air. Fairly good signal. (Sundstrom, NJ) (Almost assuredly Cuba; I hrd same thing on 880 then, see 880 -ed.)
- 1070 Colombia. Radio Santa Fe, HJCC Bogota still with their popular pgm "Buenos Aires Medianoche" between 0500 and 0600, all tangos. ID after every record; very good at 0512 on 7/8. (Objio, D.R.)
- 1080 Hawaii. KHAI Honolulu hrd on this new freq, 0732 "Your guide to lifestyle in the Islands at 10-80, Kay-Hai, K H A I Honolulu. 18th Hawaiian station. SINPO 23433 8/6. (Bundy, Truk, Eastern Caroline Is.)
- 1140 Colombia. Radio Guatapurí, HJLF, Valedupar, s/off on 7/8 at 0458 with Colombian NA and mentioning freq on 4915 kHz, the 60 meter band, and 92.5 mhz FM. Has 1 kw on MW. (Objio)
- 1150 Dom. Rep. Radiolandia, HIBG Santiago moved here from 870 and increased power to 5 kw. Assigned to 1160 by Telecomunicaciones, but was heard here on 7/8 at 0445. (Objio)

(continued)

** 1160 Dom. Rep. Radiolandia, HIBG (See 1150 item just preceding) is evidently the Radiolandia hrd here 7/16 (I think the date is 7/16 -- the tape is packed away with things to be moved to new house, and can't recall for sure - embarrassing! - ed.). Signal was apparently exactly 1160, 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. Hrd town of Santiago de los Caballeros mentioned at one point. Not noted since. (Foxworth, NY)

** 1160 Colombia. Emisora Sinu, HJAZ, Monterfa announcing name as "Emisora Sinu" and not "La Voz del Sinu" as in WRTVH 72. (Objio, D.R.)

1180 Dom. Rep. HIBE noted often behind WHAM in July and August around 0530-0600, more so than previously. (Foxworth, NY)

1190 Colombia. HJCV was quite good and well atop the channel which is usually just hets here MMs nowadays, around 0600 MM 8/7. (Foxworth, NY)

1205, 4 Colombia. Radio Nueva Epoca, HJCD, Fusagasuga hrd very well on 7/8 at 0448 with a solo guitar pgm, ads and IDs and TCs. (Objio, D.R.)

1290 China. Hunan Provincial Station: tunein 1615 Chinese talk // 4990, 1616 vocal "Internationale" and 1621 local ID "Hunan J.K.T..." and off. Hrd 8/6. (Bob Bundy, Truk)

** 1280 Haiti. Radio Metropole, Port-au-Prince hrd with a local like signal, Eng pgm before 0400 and U.S. pop songs played, after that instrumental mx & French deejay. Hrd 7/8. A power increase?? (Objio, D.R.)

1290 China. Ninghsia Provincial Station, Yinchen: 1618 vocal "Internationale" in progress, 1620 ID "Ninghsia J.K.T..." and off. 7/27. (Bundy, Truk)

** 1325 Haiti. Radio Haiti, 4VW Port-au-Prince not heard here nor around here when I stopped at Francois Duvalier airport on my way to Miami on 6/25, about 1500 or so. Not even heard on SW. (Objio)

1330 Dom. Rep. La Voz de las Fuerzas Armadas, HIFA Moca, heard IDing here on 7/8 at 0309 and playing cl mx, was // 107.1 mhz FM. The Santo Domingo outlet on 1600 is still off. (Objio, D.R.)

1445 Colombia. Anyone interested? Radio Sogamoso, HJGM, Sogamoso, is still here with a strong signal; ID after every record, once heard at 0250 on 7/8 with pop mx and ads. (Objio, D.R.)

** 1468 Haiti. La Voix du Nord, 4VCP, Cap Haitien IDing at 0240 on 7/8 with Haitian pop mx, slightly off their usual 1465 freq. (Objio, D.R.)

1475 Dahomey. Cotonou (note sp.-ed) hrd finally for Ctry 99 at 0512 7/17 with OC, TT. Their drum ID is: 1 long, rest one beat, 2 short, rest 2 beat, 2 very short and 1 long, then traces of an anthem. (Edmunds, NJ)

1490 Wake Island. Tentative. KEAD: Tunein 1823 to nonstop pop mx (Bob Dylan etc.) to 1845 when hrd theme mx and ID for The Young Sound pgm and ID for American Forces Radio; quick fadeout before any local ID heard. KEAD is the only AFRTS stn per WRTVH, fadeout time is as one would expect; direction seemed right tho hard to tell because of QRM from WSSC open carrier on 1500 (at less than 1 mile). This on 8/6; nothing hrd on 8/7 at 1800 attempt for s/on. 15433 to 15411 reception. Not bad for 1270 miles and 15 watts. (Bundy, Truk)

1500 Eastern Caroline Is. WSSC was on 24hours with Typhoon Phyllis watch 7/8.

1550 Costa Rica. TICCR noted 8/7 from 0047-0055 fading o/u Ondas Portenas w/ man talking in Spanish, ID at 0047 was "... a traves de Radio Cima de Costa Rica" followed by mention of Ciudad Quesada. Portenas was dominant with their NA rock format but this one faded up every so often. CX were of course quite auroral this evening. (Feidt, Md.)

1554 Gabon. In well again with TT to 0430 7/13 then a chime or vibe IS folo by March mx, probably an anthem. Usually follows this sort of format. (Edmunds)

** 1555 Philippines. DYLA in English with telephone dedications, 1502 ID for DYLA 1550. Very good 7/26, back on 1550 next day. cf ADXN Jun/Jul. (Bundy, Truk)

1555 unID SS 8/6 tunein 1425 thru 0530, never peaked at ID time. Mostly mx. Edmunds says this is Radio Espacial, HJLP Tula (Tulua-ed.) off 1560 tho couldn't prove it by me. (Sundstrom, NJ)

1560 Mexico. XEVIP made a rare appearance over the usual din on the freq once WQXR goes off, in Eng. tunein 0510 with pop mx, thru ID 0530 8/6 (Sundst'm)

National Radio Club IDX

Verification

1020 Venezuela. YVRS, Radio Margarita sent v/1 to confirm Dec 4, 1971 rpt. V/s is Ezequiel Bellorin A., Director, Radio Margarita, Apto. de Correos 145, La Asuncion, Estado Nueva Esparta. He says they run 10 kw on 1020. Letter was dated 2/28 but postmarked 7/14. They included a tourist brochure in English for Margarita, which is a new "in" spot for tourists. (Rugg, Quebec Prov.)

FCC News - Existing Stations

Final Action: KGMB Honolulu - Broadcast Bureau granted CP to change trans.-ant. site to 331D Kamani Street, Honolulu, to share existing tower facilities with KIKI, KORL, KHVH and KZOO, all Honolulu. Action July 13. -de Broadcasting 7/24.

News from Japan

All of the changes for Japan scheduled for November 1, 1971 have actually not yet taken place. (They are mentioned in DX News last Autumn and are incorporated into WRTVH 72, page 145. -lr). All commercial stations switched of course but some of the big NHK changes remain to be done. According to a list dated 1 July 1972, JOGB is still on 1590 with 10 kw (Future Plan: 870 khz, 500 kw). Thus, JOIB is still on 870 with 100 kw (FP: 980 khz, 50 kw). And, JOIQ, JOJG and JOJK remain on 980 khz (FP: 930 khz). Furthermore, JOIK/JOIB, JOBK and JOJK are still 100 kw (FP: 300 kw) and JOHK/JOHB and JOFK/JOFB are still 10 kw (FP: 20 kw) and JOCK/JOCB also 10 kw (FP: 50 kw).

As per the same list the following changes apply to Page 145 in the WRTVH '72: JOFD/JOFP are 0.1 and not 1 kw and thus are to be deleted from that list. JOZU has moved from 1440 to 850. JOQG has moved from 970 to 530 kHz. The experimental station on 530, JO8AD has closed down. Further, you have to add the Naha and Yaeyama stations listed below.

On the commercial side, the following changes apply to page 146 in the '72 Handbook. JOHR is on 1290 (not 1200). JOFR-720, JOHW-1280 and JOQL-1400 are all 5 kw, whereas JOGO-1430 is 1 kw only. Delete JOHF-920 and JOWR-1060. Add: JORR-740 with 5 kw, JOXR-780 5 kw (cf below), JOWO-1100 1 kw, JOFO-1200 1 kw (ex-1530), JOWR-1460 1 kw (ex-1060), JOYL and JOUO 1460 (both 1460 and 1 kw).

Okinawa. The Ryu Kyu Islands now form the Okinawa Prefecture of Japan, and the broadcasting situation is now as follows:

Naha, Okinawa:	550	10,000	JOAP	NHK-1
	1360	10,000	JOAD	NHK-2
	740	5000	JORR	(ex-KSAR) Ryukyu Hosu (RBC) Japanese
	880	5000	JORO	(ex-KSBK) RBC English (to 10/31/1973)
	780	5000	JOXR	(ex-KSDT) Radio Okinawa. Japanese
	1020	1000	JOFF	(ex-KSAB) Kyokuto Hosu (FEBC) Japanese
	1250	5000	JOIF	(ex-KSDX) FEBC English.
	1178	1000,000	--	Voice of America
	650	10,000	--	Far East Network Okinawa ("Big 65")
	1420	1000	--	FEN Okinawa ("Information Radio")

Relays in the Southern Islands (Sakishima Archipelago):

Hirara, Miyako Islands: 970 khz, 100 watts, NHK-1. 1370 khz, 100 watts, NHK-2. 1150 khz, 100 watts, RBC (JORR pgms).
Ishigaki, Yaeyama Islands: 540 khz, 1 kw, NHK-1. 1520 khz, 1 kw, NHK-2. 1120 khz, 1 kw, RBC (JORR pgm). And, 1430 khz, 1 kw, ROK (JOXR pgm).

Korea, Rep. The new FEBC Cheju Island station will not be operative until June 1973 acc to a letter from their Manila office, the 250 kw transmitter will not be the same one as previously used for the now silenced KSBU Okinawa, but a new xmtr constructed by Brown-Boveri and now (June 1972) awaiting shipment to Korea. Reflection: Where goes the old KSBU xmtr? --all "News from Japan" de Lars Ryden. (This last item properly would go in GPNs section but ran it here as had space.)

SCECPSDX in Cal is sponsoring a listening contest on MMs in October. If you hear anything (details elsewhere, I hope) report it! Hope to see you in Miami

1120 KC. ONDA MEDIA
4960 KC. ONDA CORTA
107.7 MC. FRECUENCIA MODULADA

* Noticias.

Radio ANTILLAS

* La Emisora del Artista
Dominicano.

Deportes.

5000 Vatios de Potencia

* Música

MERCEDES 102 3ER. PISO — TELEFONOS: 689-9728 Y 682-0202
P. O. BOX 389 - SANTO DOMINGO, D. N., REPUBLICA DOMINICANA

by César Objío.

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 Jaar, at the corners of Calle El Conde (Santo Domingo's main street on the colonial and business district) and Calle Espailat. 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.)-HIMC-1100 (later moved to 1080); Radio Antillas HICN-1120; Radio Mil-HIBE-1250 (later to 1190 and now on 1180) and Radio Unión-HIAJ-1590 (now on 1570). Power was 1000 watts, and scheduled to operate from 1100 to 0500 G.M.T. Some time on the following year a short waves transmitter was put into operation on 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 radio station to operate at San Pedro de Macoris on 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 unfateful year for all of Santo Domingo stations, apart from the damages 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 identifications 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 na-

tional and local information. Right now press department is headed by Francisco Alvarez Castellanos, distinguished newsman, and helped by Rafael Soriano, Francisco Montilla, Héctor Peña and Nelson Valerio. Fernando González Tirado and Luis Maríñez are in charge of the sports department. Valentín González handles the race track news. Newsreels are presented from 1100 to 1230, 1700 to 1730 and 2200 to 2300 G.M.T., with the most important news of the moment presented every 30 minutes till closing time at 0500 G.M.T.

Actual director is Mr. Freddy Mondesí, 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 leagues 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 to listeners abroad. But the problem is 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, some 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.

Armed woman stops broadcast

PASCO — (UPI) — A woman armed with a rifle forced a disk jockey to turn off the transmitter at radio station KALE yesterday.

The woman, accompanied by two girls, aged 16 and 6, entered the station's control room and forced Bill Templeton, disk jockey, to go off the air for 45 minutes.

"You're bugging my house," the woman told the station manager, Frank Montibeller, when he asked what was wrong. "You know

what's wrong. All I want is the truth."

The woman then walked into the control room and told Templeton to "turn the thing off."

"I can't do that," he said. She pointed the rifle at him. Templeton turned off the transmitter.

The station was off the air from 4:10 p. m. to 4:55 p. m.

Meantime, other station employes notified authorities and police, deputy sheriffs and state troopers converged on the station.

Detective Mike Berglund entered the building to try to reason with the woman. After some discussion the woman told Berglund they were going to her house.

Berglund asked if he could get his coat which was on the floor. The older girl handed him the coat after inspecting it. Berglund then held out his coat toward the woman so she could inspect it, grabbed the rifle and disarmed her.

The woman and the two girls were taken into custody.

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, contending the nighttime protection is no longer needed, because no one is listening anyway.

Surveying 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 truckdriving 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 truckdrivers. WBAP-820 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 truckdrivers. WWL-870 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, 1971 saw KVOO-1170 Tulsa adopt a country format only on a fulltime basis, not just at night. KVOO's switch to a request format of c&w was a direct result of the large success of WBAP to the south.

XEG-1050 Monterey, which has long been beaming 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 truckdriving audience. KXEL-1540 Waterloo decided to go with a live personality on its longtime all night western music show in 1971, recognizing that it was not reaching its full potential all night audience with auto-

mation. 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 truckdriving 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. On 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-1130 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, where 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, and classical buffs, non-DXers, have been 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 many fundamentalist and miracle promising preachers which can be heard. Stations in North America which have been airing these programs every night include XELO-800 Juarez, XEG-1050 Monterey, WWVA-1170 Wheeling, KGA-1510 Spokane, KXEL-1540 Waterloo and XERF-1570 Ciudad Acuna. For many years WCKY-1530 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 XERF at that time was pulling some 15,000 letters a week, each with a dollar bill inside,

for just one of its offers. One of the station's offers was for autographed pictures of John the Baptist. An article in the New York News 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 KAAV-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 which has had a rock format since 1958 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 coverage at night is KAAV-1090 Little Rock, which receives many calls and letters from a vast area 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. KAAV 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. KAAV 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 WKYC-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 line 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.

WCFL-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-840 Louisville, which is an old line CBS station, has introduced progressive rock beginning at 10pm each evening to its schedule. WHAS airs vignettes on Kentucky to entice out of state listeners to visit the Bluegrass state.

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 WATS (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 or Boston are dropped in with the local forecast. WBT-1110 Charlotte is another station which has introduced an oldies format, and WLW-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." WCCO-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 Western states, the East, and 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 Jean Shepherd's show in the evening and Barry Farber and his interview program all night. Long John Nebel on WNBC-660 New York had a large following in 35 states, Canada and the Bahamas, as LJ used to claim. He localized the ads 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. WBZ-1030 Boston has Larry Glick all night, and calls are received from many states in the East and Canada nightly, as they are on KDKA-1020 Pittsburgh's evening long running "Party Line." WCAU-1210 Philadelphia also has occasional calls from outside the area on its telephone talk shows.

Stations with wide ranging nighttime signals often makes themselves the sports voice for local teams, baseball, basketball and football, both on a college and professional level, and sports fans often monitor games on these stations which they would not otherwise be able to hear. Baseball teams usually seek to sign a 50,000 watt station in the home town, or obtain at least one powerhouse, so that they have a nighttime voice over a wide area.

WGN-720 Chicago gives farming and weather information for several states in the Midwest and in this manner serves a wide area outside Chicago. WTIC-1080 Hartford regularly gives weather information from its own Travellers Weather Service, noted for its accurate forecasting, for Northern New England where its nighttime signal is aimed. WCCO gives detailed weather information hourly on the half-hour for several states in its nighttime skywave area.

Nighttime skywave radio has meant a barrage of propaganda across borders in Europe, and North America had a taste of this during the 1960s. During the Cuban Missile Crisis, besides the Florida stations employed by the American government in beaming its Spanish programming to Cuba, WSB-750 Atlanta, WWL-870 New Orleans, KAAV-1090 Little Rock and WCKY-1530 Cincinnati were taken over for the nightly 7pm-5am broadcasts 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, CMBC-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, WBEM-780 Chicago, WCBS-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 image 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.

**Even Bahamas Respon
To Prince's Record Spiel**

PITTSBURGH, Pa. — Never underestimate Bob Prince, the voice of the Pirates.

Prince's voice doesn't carry only over Pennsylvania, West Virginia and Ohio.

During the 18-inning game in San Diego June 8, Prince invited listeners to let Station KDKA know that they had listeners in the wee hours of the morning. The game lasted until shortly before 5 a.m. Pittsburgh time.

Prince received mail from 29 states, the District of Columbia, three Canadian provinces and the Bahamas. One of Prince's listeners was a young man in San Diego, of all places, who picked up KDKA. FEENEY.



OK NEWS is published 32 times a year—weekly during the winter OK season. It is the ONLY magazine in the world that deals exclusively with the hobby of MW DXing—and has been for almost 40 years!

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THE GRAND OCTOBER ACROSS THE BIG POND

SIMULTANEOUS LISTENING CONTEST

Alaska + Trans-Pacific

x

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, SCECPSDX'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 Californian provincialism. (We included 640, and KFI will probably be AN on the morning in question. Unless, of course, one of the judges makes a certain phone call).

This is complete with judges and prizes -- and no entry fee! Four notorious DX'ers have volunteered to serve as monitors and mildly anonymous judges. (They are Mant Granning; Jay Mollar, D.D.S.; Rabbi Jack; and Ruff Sanserini). Prizes include an NRC Pattern Book (courtesy of some outfit called the Boston Publishing Committee), a current copy of W.R.T.H. (courtesy of Tovland), a fall issue of Radio edition of SRDS (courtesy of the Christal Company, a well-known station representative firm), and an ancient copy of Wireless World's Guide to Broadcasting Stations (courtesy of whatever Hollywood bar Svb'n's currently 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 IRCA foreign columns. While they're still current.

Now to 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 spurts 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, SCECPSDX, has vet 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 (0800-0930 GMT), 0200-0330 PST (1000-1130 GMT), 0500-0630 PST (1300-1430 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:

825-845 KC -- Oct. 2, 1972;	750-770 KC -- Oct. 9, 1972;
1020-1040 KC -- Oct. 15, 1972*;	640-660 KC -- Oct. 23, 1972;
and 870-890 KC -- Oct. 30, 1972.	

*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 DXNW (IRCA) and/or IXDD (NRC) can be counted within that time-period. (So if you count two the same night, report two separate receptions with appropriate detail, to the columns). If the station is 200 to 2,200 miles away, it's worth one (1) point. From 2,200 to 3,300, it counts two. From 3,300 to 4,400, figure three. And over 4,400 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 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 and 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 "bips" 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 750 on October 9, for instance. If 300 KW JO1B is barely audible, other NHK1 possibilities such as JOBK 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

DX'TRAS: EAST

REPORTS: ERIC DIRICCO, 540 GALLION AVE., PGM. PA.



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 Petersen's tape, as noted in the bulletins.

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, Tarawa, 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 Tarawa, 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 seven years. While those favorable conditions are likely to occur sometime this season, it's a little foolhardy to predict them on given Monday mornings this coming October. For those without WRTH, we offer some of the feasible bets for many readers, conditions permitting:

640	HLKC, Seoul, So. Korea	840	4RK, Rockhampton, Austr.
645v	Home Ser. Peking, China	844	VS21 Tarawa, Gilbert & Ellice
650	KORL, Honolulu, Hawaii	845	(?), Peking, China
650	KYAK, Anchorage, Alaska	850	KHLO, Hilo, Hawaii
655	Net II, Pyongyang, No. Korea	850	KICY, Nome, Alaska
655	Mayak, Verkhoyansk, U.S.S.R.	870	KAIM, Honolulu, Hawaii
660	2YC, Wellington, N. Z.	870	J0GB, Kumamoto, Japan
750	KFOD, Anchorage, Alaska	875	Unknown transmitter, China
750	JOIB, Sapporo, Japan	877	(?), Wonsan, No. Korea
760	KGU, Honolulu, Hawaii	880	HLKI, Taejon, So. Korea
760	Home Serv., Peking, China	880	IYC, Auckland, N-Z
760	IYA, Auckland, N.Z.	890	HLKB, Pusan, So. Korea
770	3LO, Melbourne, Australia	890	5AN, Adelaide, Austr.
770	JOUB, Akita, Japan	890	AFRS, Adak, Alaska
825	Home Serv., Peking, China	1020	ZCO, Nukualofa, Tonga
830	KIKI, Honolulu, Hawaii	1020	For. Serv., Peking, China
830	JOBB, Osaka, Japan	1030	VQO, Honiara, Solomon Islands
835	R. Kiangsi, Nanchang, China	1040	KHVH, Honolulu, Hawaii
840	HLKY, Seoul, So. Korea	1040	4ZB, Dunedin, N.Z.
840	JOOK, Niigata, Japan	1040	For. Serv., Peking, China

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 cx have hit all over the country. This column was due quite a while back, but there just 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 2^o Ave.)
Mike Scheel (MS), 4126 Nobis Dr., Davenport, Ia. 52804
Bruce Portzer, (BP), 14056 5th Ave. South, Seattle, Wash. 98168
Bruce's report is from a monitoring made in Emore, Virginia.

I. Unidentifieds

- 640 Int. Domestic s/off 2300, 6/16, presumed WLO. Afterward, 2 SS's there. One had latin type instrumental mx w/strong signal. The other was much weaker w/man and woman talking. Assuming the strong one to be CMQ, 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 SS'er was HJBJ. However, a format w/man & woman talking sounds a lot like the format for Cuban news. How about you guys in Fla.???
- 1360 WIXZ? UnID rr'er battling WDRG, 6/12, w/ "Contemporary NX", 2125, then rr. Spot gave phone prefix as 691; wx at 2139, then jingle at 2150? "W???", Blue Skies, 1360" Suspect WIXZ. Wuzzit? (BP)
A: Sorry, but definitely not WIXZ. WIXZ's phone prefix is 333. Also, no station in Pittsburgh has a jingle "Blue Skies". What's a blue sky?, hi. Anyone recognize that jingle phrase????
- 1550a ???? Unid w/mx 2155-2200 \$ & wx mentioning Ky. ID @ 2200 sounding like "WEO-Frankfurt, Ky." Atop freq., 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 rx w/markings every 200kHz. (BP)
A: This one really stumped me. I took out an atlas and looked up every Frankfort I could find. No luck. The only thing I can think of is possibly a new sta. Anyone else who can figure this?????

II. Acronyms

- 590 CHLN-Que. Super Radio 55 (SuperRadio cinquante-cinq) (PT)
590 WREI-Mass News Radio 59 (PT)
630 WHAL-DC "Radio 63 (BP)
*620 WSHU-Fla W-Sun Radio (MS)
730 CKAC-Que. Super Radio 73 (Super Radio soixante-treize) (PT)
850 CKVL-Que. TouJours present (PT)
970 WNDJ-NY 97-WNDJ (PT)
*630 CHED-Alta 6-30, Ched (PT)
980 WYNY-NY Great 98 (PT)
*940 WSEA-Pa. Voice of the Mon Valley
1000 WCFL-Ill. Big WLO; The Voice of Labor (PT)
1050 CHUM-Ont 10-50, Chum; 10-50, Chum, ALL the news. (PT)
1170 KSTT-Ia. Big Kissed Radio; The #1 24hr. mx power. (MS)

1240	CFLS-Que.	LS Radio (PT)
1250	WTAE-Pa.	The Pittsburgh Sound
1270	WYFD-Va.	Country Radio (BP)
	WHP-III.	Happy Day Radio (MS)
1280	CKCV-Que.	The key station (le poste clé) (PT)
1330	WEEB-Va.	The R. V. of Va.'s Eastern Shore (BP) (??-Ed.)
*1230	WQA-III.	Q-Radio (MS)
1340	CFOM-Que.	The rock of Quebec [PT]
	WMID-NJ	Jersey Giant (PT)
1360	WDEC-Conn	The Big D (PT)
	VIXX-Pa.	Wick-see Radio; The Rock of Western Pa.
1400	WOC-Va.	Radio 14 (BP)
1420	WOC-Ia.	Quad cities #1 sun. (MS)
1430	WDOT-Va.	Woody Radio (BP)
1460	WOKD-NY	OK Country (PT)
1480	CHRD-Que.	CHRD, au centre du Quebec (PT)
*1430	WNAV-Md.	Big 14 (BP)
*1420	WENJ-Pa.	The 5000 watt voice of Chester County (BP)
1520	WILT-NJ	Great Radio at the Shore (BP)
1540	WPTB-NY	The famous 15-40. (PT)
1580	KNWT-Ia.	Big Country (MS)

III. Formats

570	CJEM-NS	MoR	(PT)	1270	WHP-III.	MoR	(MS)
590	CKEB-Que.	MoR/rr	(PT)	1300	WPHB-Md.	rr	(BP)
	WEEI-Mass	Tk	(PT)	1320	CKEC-NS	rr/cw/MoR	(PT)
600	WHT-Ia.	MoR	(MS)		ENAC-Ia.	rr/cw	(MS)
630	CFCT-PKI	MoR	(PT)	1330	WEEB-Va.	MoR/cw-day	
680	CFTE-Ont	rr	(PT)			Tk-nights	(BP)
690	WNWT-Va.	rr	(BP)	1340	WMID-NJ	rr	(PT)
730	WPIK-Va.	cw	(BP)	1360	WEEB-Md.	r&B	(BP)
750	WHD-Md.	cw	(BP)	1400	WABY-NY	rr(Oldies)	(PT)
790	WTAB-Va.	MoR	(BP)	1410	CKSL-Ont.	rr/MoR/cw	(PT)
	CFDB-NS	MoR	(PT)	1420	CJVB-Sask	MoR/cw/rr	(PT)
810	WTRB-Md.	rr	(BP)		WOC-Ia.	MoR/Tk*	(MS)
860	EMPC-Ia.	MoR	(MS)	1430	WNJR-NJ	r&B	(BP)
910	WSUI-Ia.	Educational	(MS)	1450	WFFG-NJ	MoR	(PT)
	WRNL-Va.	rr	(BP)	1470	CJVB-BC	Ethnic	(PT)(??)
930	CJON-Nfld	rr	(PT)		GFOX-Que.	rr	(PT)
	KEJ-Cal	rr (Drake)	(PT)		WSAN-Pa.	rr	(BP)
960	WELM-III	Rel	(MS)		WJDY-Md.	rr	(BP)
	WROC-Md.	MoR/rr	(BP)	1510	CKOT-Ont	MoR	(PT)
980	CKW-BC	MoR	(PT)	1520	WILT-NJ	rr	(BP)
	WTEY-NY	rr	(PT)	1530	WOBR-NC	rr	(BP)
990	WCAE-III	rr	(MS)	1540	WRCP-Pa.	cw	(BP)
1000	WHAH-Va.	rr	(BP)	1580	WPGC-Md.	rr	(BP)
1090	WBAL-Md.	cw-nights	(BP)	*1560	CFRS-Ont	MoR	(PT)
1140	WEIV-III	MoR	(MS)	1580	KNWT-Ia.	cw	(MS)
1170	WELM-NJ	MoR/rr	(BP)	1590	WISW-Md.	cw	(BP)
1190	WASH-Md.	r&B	(BP)	1600	WIMX-Md.	rr	(BP)
1220	CKW-NS	MoR/rr	(PT)				
1230	WQA-III	rr/cw	(MS)				
1240	WCEM-Md.	MoR-day					
		rr-night	(BP)				

*: TH: Sat-Sun. 7:00-10:00 PM EST (EDT??-Ed.)
 Tax to all 3 contributors!!! 73's & DX!

EDR

DOMESTIC
X
IGEST



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Greetings & solutions again. News here is not much, really. Cx have been rotten since about 7/20, now is 8/14 and still no improvement. Domestic log re-make project still in a state of limbo as still no master copy to work from rec'd here. Best guess now is 11/1 or later. TA LOG project was delayed by unavailability of the ruled sheets needed for master copy, but is now complete, will be mailed around 9/5/72 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 DDXD stuff.

call applications

800	KJEM-OK	req. KLEC	1500	KBBQ-CA	req. KROQ
910	KPHO-AZ	req. KJJJ	1530	WCNW-NC	req. WRBX (CP)
1220	WAQY-FL	req. WBUL	1540	KFKF-WA	req. KBES
1270	KBUB-NV	req. KWRL	1560	WBGs-LA	req. WSDL
1340	WQXT-FL	req. WPBR			

ADDITIONS/CORRECTIONS to the list of EB stations for the June floods here in the NorthEast (by the way, glad to note that NRC's only known casualty, Joe Kureth, was not HURT. Joe did lose many of his belongings, including some CM's, veries, etc. and sustained some damage to his rx, not to mention his apt., 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 - WENY-NY was off 6/23 1000- 6/26 evening sometime.
- 1410 - WELM-NY was off 6/23 all eve.
- 1350 - WCBA-NY was off 6/23 AM along w/ WGLI-1450
- 1450 - WHDL-NY was on w/ EB 6/22-26, tho' unheard here
- 990 - WNRV-VA Hrd w/ EB 6/22 by Jerry Osborne in Ottawa!
- 870 - WHCU-NY Fed nx to the Chemung County (Elmira area) EB Net, via Ham link.

r/c's

JULY: 2nd TH: WIDB-940, WLOP-1370; 3rd MH: WESK-1600, WPCF-1470, KIEB-1340, WYIC-1430, WETS-1480, KWKY-1150, EWLA-1530, WCLC-1260, WFDJ-1550; 3rd TU: WPEB-810, WJAF-1400, WHPF-1570, WABH-1150, WROL-1600, WYNA-1590 (w/jazz, not TT); 3rd SA: WFSR-1380; 4th MM: WTOP-1500, WCBG-1590, WTLB-1310, WKBO-1230, WPPA-1360, WDXY-1240, WNAK-730; 2nd WM: WAUD-1230, 2nd TH: WYDE-850, WPCF-1430;

AUGUST: 1st TU: WSOO-1230-MI, w/TT, is regular per annct. so add to list (WB) (new) ~~time on this is 0155 - 0205~~ also w/ a wavering tone, maybe DT.

sunset & evening

- 1240 WCEM-MD W/ voice-over ID 2301 atop Orioles BB, unusually audible 240 t/in on w/ no sign of normally dominant WGBB, 7/6 (Tom Sundstrom, Willingboro, N.J.)
- 1340 WOOK-DC Hrd 7/6 2440 w/ promo for soul mx concert o/WHAT-WNHC. Poor at best (TRS)

1400 WRAK-PA Defied ID f/out w/ clr ID during pause of Phillies BB 7/6
2128 o/CJFP, etc. (TRS)
CJFP-QU Hrd FF ID 7/6 during Expos BB in FF o/WRAK 2201 (TRS)
1490 WGAL-PA 1st time in 18 yrs DX'ing here w/ s/off 0020 in WBCB mull, while
looking for WEMJ test. 7/10. (TRS)
WEMJ-NH Probably hrd 0015-50 as the one w/TT but no conclusive ID's
7/10. Not counted (TRS)
1590 WEHH-NY Hrd 7/6 s/off 2044 w/o SSB o/WAKR w/ lengthy ID, good sig.(TRS)
*** Sri, folks, but I inadvertently put these last two in the wrong section, so
will cross-ref. them there -RJE
* 1580 WPTN-WI Hrd several nites running w/ soft mx, somewhat distorted, few
spoken bits. Then pulled a tape of complete wx & s/off @ 2358-
0000 7/17 for FM. Called, DJ said as far as he knew AM was off,
but would tell CE. Sent tape, letter, verie rec'd 8/8 said had
had trouble w/ remote control.relay, but is now fixed. Was vy
loud & strong. (RJE)

changes

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

580 KTKK-AK CP is on
CKXR-BC CP is on
610 CHNL-BC CP is on
CBDQ-NF Wabush, is here, ex-1400 kHz.
630 CBKX-BC Kitwanga, 40, 40 U1, new.
760 CBHD-NS Lockport, 40, 40 U1, new.
790 CFNW-NF CP is on
CFCW-AB CP: 50000 U4
800 WSST-FL CP is on
850 CP -TX Houston, 77001, 10000 D3
KLEU-IA CP: Waterloo, 50701, 500 D3
910 KPOF-CO ANT: U
920 CFRY-MB PWR: 10000 U4
940 WAYM-VA CP: Smithfield, 23430, 1000 D3
950 KRXA-AK CP is on
970 WATH-OH Delete CP
980 WTRY-NY CP is on
1010 KODA-TX CP: 5000/250 SH3
1060 KHYM-TX PWR: 5000 D1 (CP)
WJLJ-MS (CP) ex-WTLE
1090 CP -AL Jacksonville, 36265, 500 D1+
1110 WUAT-TN new call, Pikeville CP
CP -VA Norfolk, 23501, 50000 D3
CBQR-NWT Rankin Inlet, 40/40 U1 (new)
1130 CP -IA Mt. Pleasant, 52641, 250 D1
1150 WYFE-IL CP is on
1170 CP -AB Red Deer, 10000/5000 U4
1230 KTNC-NE CP: 500/250 U1
WBBZ-OK CP is on
WHOD-AL CP: 1000/250 U1; po: 1290
KOTS-NM CP is on
1240 KOAD-CA Delete CP
1290 CP -AB Calgary, 10000 U4
1290 WFBG-PA CP is on
KGVO-MT CP: 5000 U2
1300 WHZN-PA Delete listing
1310 WHVN-NC ex-WKTC
1340 CP -NB Sussex, 250 U1.



1340 CKFL-QU Delete, vide: 1400kHz
1380 CP -NB Moncton, 10000 U3 (replaces deleted Oromocto CP)
XX 1250 WQDE-GA ex-WLYB
1400 KILE-TX CP is on
KTNC-OK CP is on
CKFL-QU CP is on, po: 1340
CJNL-1 -BC-CP is on (Princeton)
KIXX-UT CP is on
1420 CP -QU Plessisville, 1000/500 U2
1430 CP -NB Bathurst, 10000 U3
1440 WBGR-KY ex-WPDE
1450 KENA-AR ANT: U1
WVJB-FL ANT: U1
CKSP-BC (Summerland) CP is on
1470 CFWW-MB CP: 10000 U3
1480 WRSW-IN CP: 1000/500 U2
1490 KOKC-OK CP is on
CJOC-1 -AB- Coleman, 1000/250 U1 (CP)
WANA-AL CP is on
WOHI-OH CP is on
1500 CP -PA Ellwood City, 16117, 250 D3
CP -GA Clarkesville, 30523, 5000 D1
1510 KBJS-OK delete listing
WVPT-NY ANT: D1
CP -VA Pulaski, 24301, 1000 D1
1540 CP -OH Circleville, 43113, 1000 D3
WJJT-TN CP is on
1550 WBRK-KY CP is on
1570 WYHI-FL ex-WFBF
1580 KHUM-CA delete listing
1590 WOWY-FL delete listing
WNIR-IN ex-WGEE
WSEL-NC delete CP
1600 KLLR-IN CP is on
WREN-GA CP: 1000/500 U2.



CORRECTION: Last issue we noted
WHMT Humboldt Tn as 1090, which
is where the original CP was
for. Al Merriman notes that it
is really 1190. Sri-RJE

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 auto-
matically or almost so, and frequently without further notice in Broad-
casting, and also that many CP's do not ever appear there.
CREDIT for all Canadian LPRT info above to IRCA. Somehow, I seem to miss
those in the CRTC notices, or they're not all listed therein.
WE HOPE that in this issue or next, Joe Kureth will have an Updater ready.
As we noted earlier, it was seriously delayed by floods.

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 now-silent WXLN-950 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-Langley is
(or was) still on 850, but anticipated switchover to 800
by 9/1. WC'ers keep watching.

midnight to sunrise

+ 620 WNNR-WV Is now AN-6 w/rr, sure kills 620 for DX'ing. (Wes Boyd, Youngs-
town, Ohio) *** As if WHMT & WHEN doing same hadn't already,
hi-RJE
680 WNYR-NY On ET w/ c&w junk 0242-0250 7/10, much QRM (Boyd)

- 690 WYOK-AL Hrd briefly in ET 6/17 w/ ID 0140, good sigs. (Jerry Osborne, Ottawa, Ont.)
- 790 KFGO-ND Very strong in ET 6/12 0240-45 w/ JRM de CFDR (JO) ** Was this on r/c ?? I don't offhand remember when that is.. -RJE)
- 830 WDOO-LN Off 7/28 0135-0200+, only SS there(Boyd)
- * 950 WSPA-SE Atop WLOF-WBBF-KIMN 0510 w/ c&w 7/31, might be a good bet for M'sers (Boyd)
- 960 WHTT-VA OC-TT-ET 0144-08 8/2 (Boyd)
- 960 WHTT-IN Finally 0106-40 w/ nx, local interview pgm, mx, ID, more nx, s/off & S&B, only CFAC under in CKWS null 7/2 (Boyd)
- 980 WHTT-NY Very loud w/ ET-TT -OC mix w/ ID 0144 7/17 (RJE)
- 1060 WPHS-WV Hrd w/ ET-TT-OC quite strong u/WTIC. ID 0113 7/18 (RJE)
- * 1230 WFAI-NC W/AN c&w. Noted RS 0307-11 7/10, then gone. This may be the one I've b. en after for months. Is 24 hrs. per jingles (Boyd)
- 1260 WIKY-OH ET-TT w/ varying pitches hrd w/ ID 0147 7/17.(RJE)
- 1270 WLBH-PA Almost alone w/ WXYZ off 7/31 0535-0600. (Boyd)
- * WXYZ-NH Must have 0300-0600 M1 SP, as off last few (Boyd)
- * 1300 WSHD-NC In c&w 0520-0600+ w/ WLRB off. 7/31. Only WMAK-WFBR under.(Boyd) (S/on of above is 0500 - Boyd)
- * 1310 WOOD-TN S/on M1 7/31 0455 (Boyd)
- 1310 WYH-VA Short s/on & into rr 0500 7/31 (Boyd)
- 1320 WYAM-NJ Still AN M1 and o/WIFE as usual 7/2 (Boyd)
- 1320 CJSO-QU Hrd w/ Expos BB in FF 7/13 0133 (RJE)
- 1340 WJSA-NY Hrd w/ Expos EE BB 7/13 0131 u/WHD (RJE)
- WJNY-NY W/WNHC non-existent 7/16, this hrd 0538-0552 w/nx @ 0545. All alone on channel (Ron Musco, Windsor, Ct.)
- 1350 WBLK-CT Ct/ # 36 w/ 3 to go w/ s/on 0628 7/9 to 0645 t/out, WINY not on yet. (RM)
- 1380 KLIZ-MN On all (or 0400+) MN 7/24 w/ c&w for local flood alert (Boyd)
- 1400 WJET-PA Finally hrd w/RS ID 0314 7/17 (RJE)
- WFBC-PA ET-TT 0032 ID 7/24. (RJE)
- 1410 KQV-PA Noted OC-TT 0150-0205+ u/WING, no sign of WPOP(Boyd)
- 1420 WLIS-CT Re last item in this log: Letter sez "Reveille" & "Charge" not them as rptd, 0600, no religion 0605 either. Tried again 7/16 & really did hear 'em w/ s/on 0615, then nx, MoR. V/1 this time. Other may be WBEC (RM)
- WJSR-VT S/on 7/16 0559 w/SSB, strong o/WBSM w/mx, numerous spots.(RM)
- WALY-NY Faded in o/WNR 7/16 0600 s/on, religion. F/out 0605. (RM)
- 1430 WJNR-NJ OC ET 7/31 0115-0145+. Only ID 0129 thru CKFH(Boyd)
- WDIC-VA TT-ET bl r/c 0030+ 7/17 (RJE)
- 1440 WJAB-WV Hrd 0600 s/on 7/9., next WJAB, then WBAB s/ons. (RM)
- 1450 WJSC-NY Up for ID 0130 ABC nx, then gone 0131 7/10 for nice tape (Boyd)
- * 1460 CJOY-ON In RS rr as late as 0350 7/2 so is on M1's. (Boyd)
- WPON-NH Is now AN w/ c&w here M1's (Boyd)
- WPNX-AL Must s/on 0500 M1's now as not in WBNS null anymore.(Boyd)
- * 1470 WPAR-PA Is NSP or seems to be as on last 2 M1's (7/2 & prev.) (Boyd)
- 1480 WIBC-OH Is now R&B AN ex-MoR, same sked otherwise. (Boyd)
- WSAR-MA Hrd 0020-35 w/rr (When, Wes -RJE), quite weak (Boyd)
- 1490 WEMJ-NH Hrd TEST 7/10 0016-55 w/mostly 1kHz TT's. Two poor ID's 0035 & 0038. (RM)
- WICY-NY A most-wanted w/ Expos EE BB net atop channel 0100 7/15 (RJE)
- WGL-PA In/out w/ above w/Phils BB 0109 7/15 (RJE)
- 1550 WPTB-VA ET- underground rr & Arcane-sounding annrc. w/ID 0127 7/18, playing games w/modulation.(RJE)
- * 1560 WQDR-NY Now s/off: 0100 daily w/"America The Beautiful", noted 7/13(RJE)
- WKOO-VA On ET w/ c&w-TT 8/1 0030-50+ (Boyd)
- WYIN-IN On ET w/ much OC, some TT 7/29 0150-0225+ (Boyd)
- WYGO-OK Finally thru WRIN OG & TT 0155-0206 w/ sx, then s/off (Boyd)
- 1580 WIDE-TT Stn seemed to be testin' w/ freq. reverb ID's "W-J-D-I-1-5-8-0" and seemed to give location as "Sunset, N.Y.". At one point/ mentioned "Mason Bros. Cleaners" 0205-0220 7/1 (JO) ** See last

- 1580 (ctd) week, Jerry - RJE.
- WSUF NY On ET w/rr 0120-0155+ 7/8 (Boyd)
- KTAR-NO W/ET-OC-TT weak w/ ID 0212 7/17 (RJE)
- WSKT-TN W/ ET PoP 0130-0200+ w/ ID 0146 7/13 (RJE)
- * 1600 WKSK-NC ET-TT bl r/c 0042 + 7/17 . Check appears EST yr.-round. (RJE*)
- WHOL-PA Hrd w/ ET per PT tip for closest unheard down the tubes 0020 7/13 (RJE)

Thassit. See also the 2 TRS items I listed in "sunset" in error, hi.

73, RJE

PS. - Egad, no uID's this time -
 NO! On 600 kHz, from 2200-2300+
 on 8/17 hrd EE CBC Net stn w/ a
 CBC syndicated pgm 2200-30, a BBF syndie to 2259, a Femme annrc w/"This is
 the CBC English Network", then silence a bit then into another syndie feature.
 Aha, one says, must be CBLV, Bancroft (LPRT), but it wasn't // CBL. Aha, one
 says (as did we) CFCH, North Bay. But w/ no local ID at either 2230 or 2300??
 --- PT & RJE



ONYSCHUK - 1535 Chicago Road - Chicago Heights, Illinois - 60411

My first Musing in a few months. I caught my first newie since the domestic contest on 7/26. WBNS-1460 O. w/light rr @ 9:35-9:50pm. I don't know how I did it since KSO Ia. is strong to the W and there is WKAM Ind. to the E. That gives me hgl to date and my second from Columbus. My other is WTVN-610 in daylight only. Ever since I moved to this apartment those power poles in the alley have been giving my radio heck. I kept out to wash the car and caught local super best WIS-890 iff the air @ 9:10pm. The only thing next door (880-900) was WCBS till 9:25, when WIS came right back on, just like that. No sign of KRVN. I've been getting a few KCMO-810 readings at SSS lately w/AE NX @ 9:30. 7/25, KFAB-1110 good w/slight fade 9:35-10pm. 7/26, WSMI-1540 Ill. v/rr fighting it out w/ KVEL @ 9:25 till s/off @ 9:30. WMPP-1470 Ill. s/off @ 9:32 followed by WMBD Ill. hi-speed WX wire till 9:35. I got my latest DX NEWS nine days after cover date. I was wondering when the night pattern books are coming out. I have been watching my mail box like a hawk lately. I went up to Milwaukee 7/22. Most Chicago stations in good except WIS, thanks to WNOV-860 spread. I caught WOWO-1190 Ind. fair from Milwaukee County Stadium. The Brewers stunk vs. Minnesota. I am getting fair reception now of Evansville BB vs. Omaha on WGBF-1280 Ind. Nye for now.

DR. RICHARD E. WOOD - Temporarily in Portland, Oregon

I am now in Portland after a highly successful, enjoyable & stimulating DXpedition to Alaska & N. Canada, in company of NRCers Glenn Hauser & Wayne Plunkett, in the latter's car. I took along my Drake SPR-4 & the SM-1, the latter of which was all battered out of shape as a consequence. In the Whitehorse, Yukon, vicinity, I experienced something which was unlike any previous experience of mine: a totally silent, empty ACB at local Midnight! Yes indeed; the combination of the Midnight Sun and an Aurora storm totally wiped out all skywave reception, and the distance and topography ruled out all groundwave. Hence, after the locals' s/off, there was precisely zero, whether with random wire or SM-1 antenna. Uncanny! At other times, by far the dominant station in the North was CKVN-1410. The Alaskans do not get out well to the S, likewise the Yukoners. We were well inside Yukon Territory before we heard out first Y.T. station. About 50 stations were visited. Probably the most interesting was, for me, CFRG-710/CFGR-1230 Gravelbourg, Sask., where I was interviewed in FF; fine people, defending their FF culture in an FF-speaking village on the Prairies; also AFRN HQ at Elmendorf Base, Anchorage, Alaska. Several unlisted AFRN stations are on the other, & in one Alaskan town a city-operated, tax-paid relay station!

R. J. EDMUNDS - Box 946 - Wayne, New Jersey - 07470

Another Muse. Wonders will never cease. With the recent additions of U.S.V.I., Gabon, & Dahomey, I've now got only one to go to hit 100 countries logged on CCB. Considering I had maybe 20 or 25 two years ago, I'll not complain. Shows what a different RX, the addition of a loop, & a move from the Great Transmitter Swamp area will do, hi. I also have added several semi-locals on EB from Agnes, ee DDXD last issue. Some of my closest unheard stations have also been logged: #1 (55 miles) WHOL-1600 heard on a recent EP. I also heard former #7 WDCS-730 in late June on SSS s/off, former #11 WISL-1480 (135 miles) on EB, and former #20 & 21, WDOV-1410 & WSEW-1240 on RS, both @ 150 miles. New WHPA-1590 is now #1 @ 60 miles, WMM-1260 & WPUT-1510 tied #2 @ 65. #4 is WTOR-610 at 85, #5 WCKL-560 at 95 & #6 is WDWL-1270 @ 100, #7 WSNJ-1240 @ 110. I hope to get WSNJ on f/c this season, WHPA @ SRS, WMM on r/c. Others? Who knows. The rest of the list runs from 125 to 150 miles (all 13 of them). New WPRJ-1310 here in Parsippany (as opposed to mail address above, hi) now delayed by Agnes, rain, etc. aims for 11/15 as start date. They broke ground 7/24 on building, tower struts. By the time this makes the newsstands, I'll no doubt be Convention-bound, albeit on a shoestring financially, as I've still not yet collected from the April '71 slambang my car took with me in it after an idiot hit me, hi. I hope to have all promised materials ready by 9/5: TA Log, articles (w/PT) on TAs for WCers, and on Recordkeeping for the DXer. Also some further technical notes on the 2' loop. Thusly, 73, C U in however many cities in DDXD, at least.

ALL ABOARD FOR CORAL GABLES! SEPTEMBER 1-2-3-4!

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CARL W. LABELSTEIN - 3300 North 56th Street - Lincoln, Nebraska - 68507

The last few weeks have been spent sending out the last of the f/ups for the past season. Results haven't been too bad with the following veries coming in: KUVR KALG KWLN KVOX WMAZ KDEX KCTX R. Trinidad WGEN KPOL WJGW WYLD CKAC KCOB KCOE WERE WRIT WPLO KCOB KTBC KILT KRUS KTAC KCRW KFGQ WSOY WCLS KSRK KORN KOPF KVOE KAYS KXXX KANS KNEK KARE WMAX. Totals now are 1,425 logged & 1,261 verified. Along these same lines, I would appreciate any help on obtaining veries from the following holdouts: WFHR KWOC WKXV KRIO KBBB KFFA WDMG KIFN WCYN WGOH WEYY KILRS KBLR KJAR KTRF KMRS KAPI KYAL WALK WMIC & KAFF. On the weekend of 7/22-23, Ernie Wesolowski & I visited the following stations in the State of Kansas: KXXX KAYS KANS KVGB KNEK KVOE KOFO & KARE. A couple points of possible interest: The CE at KOFO-1220, Dennis Baird, is leaving the station to attend radiology school and is looking for someone to replace him - anybody interested? Don't expect any veries from KVGB-1590 in Great Bend. The CE who has been at the station, and an average verifier for over 30 years now verifies NO reception reports. Harold Riedl says he doesn't have the time, but upon further investigation, we found out he is disgusted with the general quality of reports. He gave me one from a Minnesota DXer, not an NRCer, but a member of another club. It was appalling - on notebook paper with little drawings and jokes written on it, plus several slanderous comments. All reports are checked by the PD and if verifiable are then sent to the XR for the CE, but they end up in a desk drawer. So, I would suggest to those logging KVGB in the future, try to get the PD to answer your report. Well, nothing else, so 73s & have a good Convention.

ANDREW F. HUGG - 16 Lake Breeze Avenue - Pointe Claire 700, Quebec

New veries are WKIS-740 WSES-860 WAMB-1190 WGOE-1590. Reluctantly, I had to cancel my plans for the Miami Convention. That certainly is disappointing for me, because I looked forward to it since 1965. It is the first "Eastern" convention which I will miss since joining NRC in 1961. Lately I haven't done much DX. On 5/15 I logged un WOCB-1240 TEST, and re-verified it. Then on 5/28 I was very pleased to log the WSRG-860 TEST. I really wanted to log that one! The evening of 6/17 the Aurora Borealis was very strong & I chased strong SS signals on 770 1060 1125 & 1130, but without success. CFOX-1470 was sold to CFGM, and will change its format to c/w. 73.

RON MUSCO - 16 Chestnut Drive - Windsor, Connecticut - 06095

Only DX being done is SM w/the following results: 7/9- 6am produced the following on 1440: WAJR W.Va. quickly covered by WJAB, my eighth from Maine, then WBAB on Long Island covered the frequency. No SSB from any of them. I tried 1350 for WNLK and found they s/on @ 6:28 w/AM & FM info, my 36th from Conn. with three to go: WSPC-1400 WNAW-1450 WGCH-1490. 7/10- TT noted on 1490 12:15-1 end but no IDs heard. "Conducting equipment tests" heard around 12:35 but WTKL was too much. I called CE at WEMJ @ 9am but 'twas his day off. I called next day & he said 'twas they; s/on late, and ended @ 1. V/r w/CM back - my most expensive verie: \$1.70 in phone calls alone, N.H. #8 for me. SM 7/16 - WIRY-1340 w/WNEC non-existent for N.Y. #66. NX @ 5:45, numerous spots. 1420 @ 5:59 produced WWSR St. Albans, Vt. w/s/on announcement, potent for lkw. WALY snick through a minute later with s/on but quickly faded. Re: my last report of WLIS, they don't s/on @ 6 with "Reveille" pet letter from SM. That's why I was on 1420 this day - to get another report - and I did. WLIS s/on @ 6:15 w/"America my Home", then NX w/Mutual chimes & WX watch. V/1 back in four days saying I was correct. 7/23- I noted WBNR, Beacon, N.Y. o/u WEZE for #67. Church service calendar @ 6:30am, followed by spots. Veries on CM from WNLK & WIRY. v/r- WTKL. Totals: 498/398. I can't make Florida due to funds - everybody have a good time. 73.

CLEVELAND INDIANS BASEBALL NETWORK, sent in by JIM WALLACE of Olmsted Falls, Ohio

WAKR-1590	Akron	WINS-1560	Coshocton	WFOB-1430	Postoria	WCOM- 600
WNCO-1340	Ashland	WONW-1280	Defiance	WPRO- 900	Fremont	WLEC-1450
WREO- 970	Ashtabula	WJER-1450	Dover	WMAN-1400	Mansfield	WWST- 960
WBBC-1480	Canton	WBOL- 930	Elyria	WMOA-1450	Marietta	WBWB-1240
WERE-1300	Cleveland	WYWN-1260	Erie, Pa.	WVVL-1460	Painesville	

DAVE SCHMIDT - 8 Valley Terrace - Apt. 9 - Wilmington, Delaware - 19802

Greetings. FM DX has made BCB DX hit the skids for the Summer here except for an every-once-in-a-while check. The newest item of interest from the area is that WILM in Wilmington has 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 had thus far in the Summer was during the Harrisburg/Wilkes-Barre floods on 6/24-26. Stations like WPTS-1540 WHEX-1580 WCMB-1460 WHP-580 WSCR-1320 and probably more were running AN with flood info. But the amazing thing was that stations like WFIL-560 & WPEN-950 were OFF! Does WCAR-1220 have a regular SP now? Noted off MM 7/17 @ 4:50am. A nice thing happened to this morning. The AN guy from WBSM-1420 New Bedford, Mass. called here @ 4 a.m. MM 7/16, just to talk. He said he talked to someone in Youngstown and just wanted to give me a call. So, we talked for 45 minutes, and I managed to line up a Special with them for a date after Labor Day on their AN show. The guy's name is Arthur Rartur & is very interested in hearing from people far away. Note: Farthest West WBSM has been heard in Youngstown; farthest South is the Carolinas. WBSM went back on AN-6 (off SM) after people were bringing in petitions with 13,000 names signed on it for this guy back on AN. He said he was down at WAAB for only six or seven weeks. With friends in the radio business, who needs enemies? Does WHK still have the every third MM of the month as an SP? (Not sure, Dave- I don't think so -ERC)

RICHARD FRCHO - Box 2,054 - Malcolm Grow Medical Center - Andrews AFB, D.C.-20331

As a ne member, I thought I'd Muse. My real home is Cleveland, where my HQ-180A 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: 6/23- WTRI-1520 @ 10:36pm, WTTG-1550 @ 10:43. 6/25- WHEX-1580 @ 12:02 am, WPTS-1540 @ 12:09, WCFA-1350 @ 9:52pm. 6/26- WMLP-1380 @ 12:05am. I was stationed on Guam before coming here. Any WC 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 mx, NX on the hour. Sometimes VOA NX is broadcast. Son @ 6am, s/off @ 12, Guam time (Noon to 6am, PST). Daylight Savings Time is observed as in U.S. For you guys with a medium wave parabolic dish antenna, there's an AFRIS station at Andersen Air Force Base, Guam. Frequency is 1090, with 250w from a center-fed horizontal antenna. Sked is NSP. (Guam info as of 2/72). Good DX to all, and down with sunspots! (A HEARTY WELCOME TO THE NRC, RICHARD! WE HOPE TO HEAR FROM YOU VERY OFTEN IN MUSINGS! -ERC)

CESAR OBJIO - Box 2,814 A.M.F. - 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 postal address) & 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 HQ: I haven't received issue #29, 4/26. Can I have a new issue mailed? Thanks. Time is getting shorter for the hottest (that's due to the weather) Convention ever held. Remember, I'll be host with Ronald Schatz and Richard Clark. What's more, I travelled to Miami for some important matters I had to do there and at the same time we visited the University Inn, 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 to Miami was on 6/25-27. Not much DXing right now, as the DX season is over, but a long report was mailed to Bob with some new tips. Schatz' frequency meter is great, you can get the most 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 turn 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! -ERC)

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

BEN DANGERFIELD III - 202 Governor's Drive - Wallingford, Pennsylvania - 19086

I'm home again - to pretty bad CX - after putting in three July weeks in Italy, Greece, and Turkey. Of course I had my transitor along to record what I was hearing, which went something like this. Like last year in Northern Europe, it was clear WX, no static, & exotic, first-hand TA DX. If you don't object, I'll dwell mostly on daytime reception, as it is very difficult to cover everything picked up at night. Rome: Locals are 845, 1331, 1367, & Vatican-1529, the strongest. Tunis-962 (in FF) & 629 (Arabic) both were good. Also was the Algerian on 529. Nice signals from Bastia, Corsica-1403, (in FF), and Cagliari, Sardinia-1061 (in Italian). Monte Carlo-1466 makes it OK, as does Nice-1241, and Naples on 656 & 1034. Moving down to Naples/Sorrento, the lineup is about the same, except Naples has a 1367 local. Also heard here are Salerno-1448 and RAIs on 566. I wish I could have DXed from Capri; the DX must be tremendous from the top! My next DXing was off the Albanian coast while approaching Corfu, Greece. As you might expect, the Tirana giants on frequencies such as 1088, 1214, and 1394 were local, and the latter was blasting the "Americanisch imperialists" ad nauseum. 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 1124 and 674 (midday), some small Greeks, and 50kw Zakynthos-926. The latter station is heard well across to Greece's East Coast, where Izmir, Turkey, begins its QRM. 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 Rumanians. So much for this Musing. More to follow, and better! (Watch out for those small Greeks, hi -ERC)

RON SCHATZ - NRC Convention Central - Coral Gables, 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 "last call". This Musing is three weeks old, to give you an idea 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 Gables had to take the proverbial "back seat" until the former project was finished. Page 3 of the last issue was obviously out-dated - by some three months - and shouldn't have appeared therein, so we hope that not too many were confused about where to send reservations. No importa whether the UI gets them directly or via me. OK, I plan to take off from work starting Wed. AM & will be back on the job the Mon PM after the Convention, so I'll have time to spend for last-minute preparations, etc. Home phone is 305-251-2196; it's a local call anywhere in Dade County, but not in Broward. Richard Clark, one of the most experienced and best equipped TV DXers in the country, can be reached at 305-564-3594, a local call in Broward County. Would you believe - I've got the only MPA in the world? It's a Multi-Pattern Array, & it gives a choice of figure-8, cardioid, and omnidirectional reception pattern at the turn of a rotary switch. And it works, much to my own surprise. BKK: Your last Musing was "Ocean Horror Show", hi. Big news this issue, of course, is the geomagnetic storms. Had no one told me about the situation I would have guessed at nothing, for the band was the usual so-so down here throughout the period, except that distant stations on the high end were fading like mad - like a candle in a glass. WWV on 2.5 & 5 were really bobbing, too much so to copy those important figures past the 18th minute. One thing has become crystal clear, however: Reception in these latitudes, such as transequatorial (TE?) reception, does NOT correspond in any noticeable way with the A Index. How then can DXers in tropical latitudes get a clue to future reception CX of African and deep SA reception, in the manner that the A-Index serves you all up there in the Frozen North? Flux maybe? Well, it's back to work on the Convention, so 73 and "Orvgun in '73".

WELL, THAT TIME IS HERE, AS RON SAYS, ABOVE. IF THERE IS STILL TIME TO MAKE A LAST MINUTE DECISION, MAKE IT RIGHT AWAY AND GRAB THOSE RESERVATIONS TO MIAMI! SEPTEMBER 1-2-3-4, THE LABOR DAY WEEKEND, OF COURSE, AND WE'LL HAVE A GREAT TIME!

NEXT 100 VERIE SIGNERS

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JIM REID Jr. - 4 Clancy Street - Swansea, Massachusetts - 02777
 As I prepare this Musing I am listening to my favorite local MoR,
 WNGG-550. I recently sent a report to them, along w/WLKW & WNEW. I have not re-
 ported in a while, so I'll yield all new catches made in the last several months.
 3/31, 6:10pm, WGH-1310 w/rr. 4/15- CFML-1170. MM 4/17- 12:37am, CKCY-920 w/rr
 in WJAR SP. 1:17, CKFX-1430 ID/wX/rr. 1:30, WEPT-1590 w/state NX (WBY off).
 2:26, WSLR-1350 ID, then c/w. WNEB-1340 AN //FM. 2:38, WING-1410 good w/ID/rr
 w/WPOP SP. 2:49, WWIN-1400, ID & ad for Baltimore. 5/5- 7:58pm, WSCV-1050 hard
 to get way u/WNN but definitely w/ID & SSB s/off. This eve turned out a new IQ in
 YVOW-1060 w/ID @ 8:06 as R. San Cristobal which was QRMing still another SS het.
 ZDK-1100 @ 8:13 for a new country. This is my unk reported in 4/15 DK NEWS; they
 are in better this evening. HJZG-780 ID as RCN & much SS talk. 9:40, HJBI-840
 good but some QRM. 10:05, CMHI-570 o/u WMCA w/slow SS ballads //CMW-590. 5/16-
 8:13pm, WNAR-1110 off w/SSB briefly strong o/thers. 5/26- 8:02pm WVAE-1550 aud-
 ible in QRM @ s/off w/WWIN/WEXT off. 8:25, a good catch in WWOL-1120 logged be-
 fore & at s/off very weak after WUST s/off on a super-clear channel (and no WNEW
 splash, for a change). 8:42, WGLI-1290 rr, commercial for Bay Shore mixing w/lo-
 cal WLCE & others. 5/27- 12, CJMS/CKCV-1280 battling it out & PFC on 1240 heard
 shortly afterwards. 12:51, CHEF-1450 o/US domestics briefly w/FF talk. 1:29,
 WTVR-1380 ID/rr; 1:44, WSPD-1370 w/MoR/ID & sometalk, heard well once WFEA SP is
 on. 1:57, CFDR-790 good w/easy listening mx (WEAN off). 5/28- 1:13am, CFCM-1310
 w/SID mixing w/WLIE & others. Who is PFC-1320 @ 1:15am SMe? Dominates, maybe
 CJSO. 1:47, WNOR-1230 NSP rr in a mess. 1:48, WENY-1230 ID only; 2:15, WKDA-
 1240 ID in QRM; 2:34, WOND-1400 w/Ae NX & WX. About 3, CKPT-1420 u/WHK w/Canadi-
 an sports scores. 3:22, WREC-600 o/SS w/ID & sports. MM 5/29- CJET-630 @ 12:09
 NX etc. woman announcer, WPRO off. 12:22, WHEW-620 rr during some Sps. 1:01,
 CKMS-960 ID well on top after WELI s/off. 1:53, WCIR-1070 daytime testing w/mx &
 IDs. 2, CKCH-970 PFC on top w/WNSW below; 2:26, WJNR-580 (WRKO SP), 2:47, WIBC-
 1070 ID in noise; 3:12, ID, WRPD-880 PoP & subdued MoR actually o/WCBS for a lit-
 tle while (I thought I had KRVN but then again, they must protect WCES. WQQW-1590
 heard for call change w/good mx. Not much heard here during the Summer so far...

ERNEST R. COOPER - 438 East 21 St. - Carrier Route 56 - Brooklyn, N.Y. - 11226
 This period, I had phone calls from these NRers: Anthony La-
 attuta; Bill Coleman; Bob Fischer; Ronnie Schatz; 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 Ben Dangerfield, hi, as these are New York State
 resort towns, hi). Some interesting stations heard there all day, like WCKL-560
 MoR; WHUC-1230 rr & Mets; WQEK-1300 MoR; all three Pittsfield Mass. stations,
 WBEC-1420; WBRK-1340 & WGFQ-1110, as well as WSBS-860 Great Barrington and WACE-
 730, Chicopee, also dominant in Provincetown, Mass. last June, so they really get
 out w/5kw. All three Kingston stations are in too, WKNY-1490, w/WCSS under, and
 WRAZ-1550 & WGHQ-920, beamed N. Also the Poughkeepsie area stations, WKIP-1450,
 rr, WEOK-1390 MoR, & WHVW-950, rr. Albany-Troy-Schenectady stations all make it
 except 5Pkw WPTV which is absolutely zilch only 30 miles S of them! WABY-1400 is
 very weak this year, much more so than here-to-fore, while WHAZ-1330 is louder, &
 gets interference when WPOW is on, but not when WEVD is on. WGY-610 is good as
 is WOKO-1460 c/w, but WSNY-1240 is weak & splattered by WHUC. Also in all day is
 Russ' bugaboo, WTOR-610. All NYC 50kws make it except WINS-1010. Back home on
 Sat: 8/12 to find the pattern book was here, and I certainly certainly find it a
 tremendous piece of work, and it's really great, especially Page One, hi. But
 seriously, that dedication was a complete surprise, Boston boys, and thank you
 from the bottom of this old heart! A little MM DK, on 7/17- I noted WKBN-1520 off
 early but back by 2:10; WJAR-1220 on OC only. WBEZ-1260 announced @ 2 they'd be
 off for maintenance till 2:55. WUSJ-1340, unn, heard s/off @ 2:11, this regular?
 WWDJ-970 is now silent every MM, as also off today & 8/14. WJAR-1220 also off on
 8/14. CX not had on 8/14, but just plain nothing interesting noted on the dial.
 WABC-770 was on the air AN w/blas using AXR. Back to the subject of greed and
 "Me-first-ism", now there's a large bank, owned by a state-wide holding company in
 the Albany area, offering full service banking, 24 hours a day, seven days a week.
 So, it's not only radio stations. And, I'll be SEEKING YOU ALL IN CORAL CABLES!

550	K FqY R	H. R. Leupp, C.E.	B	1230	K O Z A	J. A. Simpson	I
570	W K Y X	H. Guenther, GM	B		W C L O	C. V. Hahn	B
	W N A X	R. G. Messersmith, O,M G	B	1240	K B I Z	G. F. Dreger, CE	I
580	W Iq L	R. Belclose	B		K Bc L D.	D. Koterba, CE	A
600	K R O D	P. Bain, PD	A		C F L S J.	J. Cimon	F
610	K F R C	R. Gasteel, D, PubRel	A		W Hh U M	J. K. Kodgkins, CE	F
620	W Bq T E	D. Green, CE	A		W J T N	H. F. Niklaus, CE	C
710	W Oq R	O. J. Sather, CE	B	1250	W Kq B R	W. Remick jr., CE	I
712	H Jn F T	GustavoRiveraMendez, Tec J	B	1280	K Tc L K	N. Smith, CE	B
740	C Bq L	Mrs. M. Beetham	B	1290	W M I L	D. Levijoki, ESu	C
770	W E W	W. D. Miller, CE	A	1310	W R R	F. A. Schultze III,	B
780	W B B M	u/u	G		W Ic F E	M. Smith, CE	B
790	W Mq C	B. Frase, E	G		W Kc N R	J. Martin, CE	B
	K G H L	F. L. Barlett, CE	A	1330	W R R R	D. L. Barquist, CE	B
780	Z B V I	L. N. Mills, M	F	1320	W F H R	R. Beusch, CE	C
820	W Aq I T	R. L. Stevens, CE	B	1350	W X C L	M. Feldman, CE	B
850	K Fq U O	J. Fischer, CE	B	1380	K J E T	J. McQueen, CE	C
900	K R E H	R. Bradford, M	A		W Y N K	D. A. Besse	E
910	W Rq N L	S. Strause, CE	B	1400	W Yfs L	R. A. Schuh, CE	DF
920	C K C Y	R. J. Rylatt, CE	B		C Jm F P	G. Gelinas, TD	H
930	W Tq A D	L. Ellis, TD	B		K A Y S	D. Cohen, CE	I
	W S L I	C. A. Perkins, CE	C		W L L H	N. Rivers, TD	C
	W M G R	M. Pelta, CE	C		W S A M	H. Holmes, CE	C
940	W F A W	C. J. Groth, CE	B		W R A K	G. L. Sherman, CE	D
950	W Qq R T.	u/u	B		K T R C	R. C. Hauck	I
	W B B F	V. A. Lopopolo, CE	F	1440	W Bq C M	R. Hale, CE	B
960	W Dq L M	u/u	B		W Rq O K	David P., CE	B
970	W H A	J. H. Stiehl, CE	B		K C H E	G. P. Keller, CE	I
	K Nf O K	J. Cope, CE	A	1460	K K O Y	A. Diller, CE	I
980	W I T Y	R. L. Cox, CE	B		W I X N	H. Campbell, P, GM	B
	W C A P T.	L. Cohen, CE	D	1470	K W A Y	J. W. Talbott, CE	I
1010	W Iq N S	u/u	B		K A R E	J. M. Griffith GM	I
	W M O X	J. E. Blanks, CE	A	1480	K L E E	L. W. Stout, CE	I
	K Cr H I	H. G. Rion, M	A		K B E A	L. B. Frazer, CE	I
1020	W P E O	N. R. Ricca, Op M	I		K S D R	R. S. Iverson, M	I
1030	K C T A	J. R. Smith Jr. CE	B		W T H I	R. Arnold	C
1060	K G F X	L. R. Sterkenburg, CE	I	1490	K B A B	L. Turner, CE	I
	W R H L	R. During, E	B		W O L F	V. Mangiameli, CE	C
1000*	W K Y B	D. Hastings, GM	C	1500	K Sq T P	u/u	B
1070	K F D I	J. Austin, CE	G	1540	K L K C	R. R. Combs, GM, CE	I
	C H O K	K. E. Monk, GM	G		C H I N	W. Parker, CE	F
	W K M B	R. Q. Nickls, CE	J	1550	H Jn Z I	AlvaroMonroyGuzman, D	J
1090	K I R N	F. Benzon, CE	A		W Pp J D	A. Sneed	D
	K E X S	(L. Rev	A	1560	W Qc X R	W. Weiman, CE	B
		(L. Ray, A	I	1570	C H L O	J. L. Moore, P, GM	B
1110	W B F W	Marjorie Kenny, Tr/D	D	1580	W T N C	J. T. Groth, CE	B
1130	W I S N	R. Johnson	B		W O R V	V. C. Floyd, P, GM	D
1140	W S I V	R. D. Iashbrook, P	A	1590	K E D D	A. Nightengale, A	I
	K B I L	M. Dickey, PubRelD	A				
	C J T R	R. Briere	A				
	K L P R	C. L. Davis, A	I				
1150	W Rf U N	G. N. Arpin, PD	D				
	C J R C	D. Dion, AE	B				
	K W K Y	L. Newman, CE	B				
	W I M A	W. E. Harrison, CE	B				
1170	K U H A	D. Bishop, A	I				
1190	K Rpd S	D. Cummins, PD	A				
1200	W Qq A	I u/u	B				
1230	K F S C	A. Neidig, PD	A				

C R E D I T S

A - C. Iabelstein F - A. Rugg
 B - K. Birlingmair G - M. Scheel
 C - W. Boyd H - T. Kerfoot
 D - R. Musco I - E. Wesolowski
 E - W. Feidt J - E. Cooper

We have some more on hand, and please let us have yours too, weeding out, please, those which have appeared recently. ERC