**OUR THIRTY-FIRST SEASON**

"I have been working on Loop plans and will make them available to the NRC only."

**NEW MEMBERS**

- RICHARD JUTENBOCK (New Jersey) - BILL SMITH (Massachusetts)
- JIMMY FREDERICKSON (Florida) - ROBERT MALLORY (Michigan)
- JAMES THRAHER (Indiana) - CHARLES OBERNDORF (Ohio)
- RICHARD GULA (Connecticut) - GORDON NELSON (Massachusetts)
- KARL W. SMITH (New York) - LAVOY KUNEY (Michigan)
- CURTIN D. ENGBERG (Massachusetts) - JERRY BOND (New York)

**RENEWALS**

- EUGENE S. ALLEN
- SIDNEY R. STEELE
- A. MERVYN BRANKS
- RICHARD L. RUSSELL
- HENRY J. WILKINSON JR.
- GLEN KIPPEL
- RON SCHILLER
- W. D. REED
- HERBERT H. RHOADS
- KEN BROWNLESS
- ROBERT HOFFMAN
- JOHN C. DICKMAN
- JOHN R. BOASE
- FRANK CIRAN
- TOM FARMERIE
- PETER E. SKINNER
- MARTIN A. SIGEL

**SPECIAls**

<table>
<thead>
<tr>
<th>Mon. March 16</th>
<th>1520</th>
<th>Mon. March 23</th>
<th>1300</th>
<th>Mon. March 25</th>
<th>1260</th>
</tr>
</thead>
<tbody>
<tr>
<td>W V O E*</td>
<td>1520</td>
<td>W H L T*</td>
<td>1300</td>
<td>K R O X*</td>
<td>1260</td>
</tr>
<tr>
<td>1520</td>
<td>1300</td>
<td>1260</td>
<td>1300</td>
<td>1260</td>
<td>1300</td>
</tr>
<tr>
<td>Bel Air, Maryland</td>
<td>500</td>
<td>Huntingdon, Indiana</td>
<td>500</td>
<td>Crockett, Minnesota</td>
<td>500</td>
</tr>
<tr>
<td>Watts</td>
<td></td>
<td>Watts</td>
<td></td>
<td>Watts</td>
<td></td>
</tr>
<tr>
<td>A.M., E.S.T.</td>
<td></td>
<td>A.M., E.S.T.</td>
<td></td>
<td>A.M., E.S.T.</td>
<td></td>
</tr>
<tr>
<td>4:00 - 4:30</td>
<td></td>
<td>1:00 - 5:00</td>
<td></td>
<td>2:00 - 2:30</td>
<td></td>
</tr>
<tr>
<td>2:01 - 2:30</td>
<td></td>
<td>3:00 - 3:30</td>
<td></td>
<td>4:00 - 4:30</td>
<td></td>
</tr>
<tr>
<td>3:30 - 4:00</td>
<td></td>
<td></td>
<td></td>
<td>3:30 - 4:00</td>
<td></td>
</tr>
<tr>
<td>500</td>
<td></td>
<td>500</td>
<td></td>
<td>500</td>
<td></td>
</tr>
<tr>
<td>500</td>
<td></td>
<td>500</td>
<td></td>
<td>500</td>
<td></td>
</tr>
<tr>
<td>500</td>
<td></td>
<td>500</td>
<td></td>
<td>500</td>
<td></td>
</tr>
<tr>
<td>4:00 - 4:30</td>
<td></td>
<td>3:30 - 4:00</td>
<td></td>
<td>1:00 - 3:00</td>
<td></td>
</tr>
<tr>
<td>test</td>
<td></td>
<td>test</td>
<td></td>
<td>test</td>
<td></td>
</tr>
</tbody>
</table>

**CHANGES IN STATION DATA - F.C.C.**

(Purchased from Seabrooke Printing Co., Washington 20004.)

<table>
<thead>
<tr>
<th>NEW STATION</th>
<th>NEW CALL</th>
</tr>
</thead>
<tbody>
<tr>
<td>1540</td>
<td>101000 D-3</td>
</tr>
<tr>
<td>1510 W W B C</td>
<td>Cocoa, Florida (FCC says WWBC, but there is a WWBC-1250 Bay City Mich</td>
</tr>
</tbody>
</table>

- 960 W J A Z - Albany, Georgia, to 5,000/1,000 U-4, from 5,000 D-3, same channel; no change in daytime operation.
- 1150 W C E N - Mount Pleasant, Michigan, to 5,000/500 U-4, from 1,000/5Q0 U-2, same channel; no change in nighttime operation.
- 1220 W E N C - Whiteville, North Carolina, to 5,000 D-1, from 1,000 D-1, same channel.
- 1340 K W V R - Enosville, Oregon, to 250 SH-1, from 250 U-1, same channel.
- 1490 W H B R - Salem, Alabama, to 1,000/250 U-1, from 250 U-1, same channel.

WE ESPECIALLY WANT A HUGE TURN-OUT AT THE BIG BUFFALO CONVENTION. TRY TO BE THERE!
March 14, 1964

**DX NEWS**

**VERIE SIGNERS**

- 540 WDXN Robert Magraw, CE
- 570 WNBX Clif Todd
- 631 WIRC Elmer Troutman, Am, CE
- 790 KTHS T. Harold Jones, CE
- 840 WQPO Ernest H. Transue, CE
- 890 WTOT Gerald Gaussie, E
- 1010 CQBNX R. J. Nebloch, Aud Rel
- 1030 KCTA Joseph Perry, CE
- 1090 WBAU Robert E. Brooks, CE
- 1150 WJBO Leonara Benson, CE
- 1230 WGGG Thomas Dilley, CE
- 1240 WOWL Melvin G. Hunt, CE
- 1260 WIBV Marvin Mollring, CE
- 1270 WHIY Robert R. Andrews, CE
- 1290 WFLG R. L. Elam, CE
- 1300 WTL Aristides Zapata Jr., CE
- 1330 WARM Charles C. Castle, M
- 1340 KKEO Jerry Johnson, CE

**HEARD SINCE LAST ISSUE**

- WKHA New XR location
- KSNO Aspen, Colorado
- KWVR New 250 SH-1

**SPECIAL PROGRAMS ON MONDAY MARCH 23**

**WHLT -** 1300 - Huntington, Indiana 1:00 - 6:00 a.m.

The Engineering Department of Radio Station WHLT sent a card to our Club HQ to inform us that they are planning a five-hour-long Proof of Performance run on Monday, 3/23. They are anxious to receive reports on this test of their 500-watt transmitter. We believe WERE, Cleveland, and WTL, in Oregon, will be the only stations to check in on 3 a.m. EST and before 5:00. Tune in this special test!

**CHEC -** 1090 - Lethbridge, Alberta (Box 1090) 2:01 - 2:30 a.m. EST

Mr. Robert Wilson, of CHEC, telephoned our member Joseph W. Plonka to tell him we were planning a special DX show for the NRC. The program will consist of smart basketball band music and announcements. An LP will go to the farthest correct reporter. CHEC is a 5,000 watt directional station, and only KING and XBB (plus the 40-watt relay of CBL in Ontario) should be on 1090 at this time, so all, please tune in and send that report!

**WJBO -** 1150 - Baton Rouge, Louisiana 3:00 - 3:30 a.m., EST.

Here is an old friend of the DX clan from way back in the person of WJBO. This program will feature Dixieland Jazz type music, plus some periods of cycle tone, and of course, frequent announcements. WJBO is 5,000 watts directional, and we are hoping for a near-clear channel for this program. Many years ago, WJBO always dedicated their frequency checks to the NRC, and it is good to see them once again on for the NRC!  

**Reports for NRC**

For NRC's WDEL-1150 DX go to Mr. George Moyer, Chief Engineer, 2727 Shipley Rd. Reports to NRC's KROX-1260 r/c on Wed. Mar. 25 go to Mr. Leonard Benson, CE. Write-up for this program from KROX will be in next week's DX NEWS. (Joe Fela)

Don't forget the big Convention coming up over Labor Day Weekend in Buffalo. Make plans to attend, for you will have a wonderful time, with our own Ray Edge as host of the doings, aided of course, by the other Buffalo-area members. And, boys, we need those reports for DX NEWS, as you can see. Don't let us down, lads - please report!
First of all, I do not consider "foreign DX" as "quality DX" and I do not look down my nose at DXers who verify stations in the USA and Canada. I well realize that logging and verifying U.S. and Canadian stations is still a fine "challenge" and I have never regarded it as otherwise. I became deeply interested in foreign DX way back in 1931 and this is what I like to do in this hobby of ours. In fact, many stations outside the U.S. and Canada are easier to verify. I hope that this gets me off the hook, hi. Secondly, I'm trying to catch Roy Millar and Clarence Freeman in the Western League of the NRC Foreign DX Contest before they get too far ahead. Veries in the past seven days are: TVL-630, "Radio Tic Tac"-555, Chinandega, Nicaragua; WYQJ-1080, "Radio Barcelona"; TVLH-630, "Radio Gararrot" and HLCA-970, Seoul, South Korea. DX DX have been quite favorable during the month of February. Let's hope that March treats us as well.

Thirdly, I've received some very interesting mail in the past month or so in regards to those who wish to break away from the National Radio Club. I for one cannot possibly see what will be gained by doing so. The NRC is the best RCB DX organization in the entire world. There are many reasons why it is TOPS. This fact alone should make every member STOP - LOOK - and LISTEN. After everyone if you members has given both sides of the issue (if you believe that there are two issues) a fair shake I'm quite certain you will agree that BIGNESS comes from the heart and there is no one who can truthfully state that RAY, ERNIE and PETE (and others before them) haven't given their utmost for the DX NEWS bulletins that we DXers wait for so patiently each week during the season. I note that when you don't get them on time you are a bit unhappy. Suppose that the DX NEWS wasn't published and issued with the intent regularity that we have been used to - then you would have something to gripe about. I do not believe that a few "unhappy" members can hurt the NRC. Now, let's all get back to DXing again!

Roy H. Millar - Box 91 - Marysville, Washington - 98270

Hello all you hale and hearty DXers! Any of you at the dials March 2nd? The 24 hours (EST) comprising that date may well have seen the longest distance skip on EBC ever recorded. It started out here with EBC-Wales and wound up with SABC-East London, South Africa - details in DXDD. Domestic DX since last report: 2/10- KUSO-1310, San Antonio, Texas 4/66 8am; KNOX-1310 Grand Forks, N.D. ID @ 7am. 2/16- WAGF-1320, Dothan, Ala. DX only "tentative" on some commentary at 8am through AN CBM. 2/24- GEM-940 Montreal ID nicely in clear at 5:30am. 3/2- WWOL-1130 Buffalo, N.Y. 5/6:31am u/10KX. Veries: KWHK-1280 KAYA-1060 KUSO-1310 YNX-750 and a questionable for Murmansk from "Radio Moscow"-656 - again more about this in Pete's column. Mr. H. Tyndall - you DX found!

Congratulations on CHAK-660! I suppose that I am not the only one that has this station posted as "most wanted domestic"! Remember when CHAK DXed for us from Aklavik, 1230 kc/s., I believe? Ani, Hank Ward's cartoon re same - and he knew nothing of the uo-coming DX? A quick check of my Arctic map prompts me to point out that Thule is a great deal farther north than Inuvik; I believe that Wyalbard is most northerly station on EBC, about 800 miles from True North Pole; Thule is about 950 miles; Inuvik perhaps 1,500 miles; Nome some 1,750 miles. "Supremacy Ratings" in DX NEWS of 2/15/84 provided some real interesting material; nice job, Hank Wilkinson! Haven't seen Norm August's name in DX NEWS for a long time - now's everything in Albuquerque? Norm, aren't all those Africa/Europe veries you list actually from EC DXing prior to your move to New Mexico? I sense something wrong with my own report on "Total Veries"; think I added my veries by frequency to get this total, and that wouldn't have included any "splits", so will re-check and bring you up to date as soon as I can, Hank. 73.

J. Warren Houtzahn - 241 South West Street - York, Pennsylvania - 17404

Have a few minutes in my confused world says hello to you DXers. This was practically a "layoff" season for me as I went only for needed TESTs and saved my strength for busy winter at work. Also knowing a change of address will be coming up in about a month I didn't risk reports and veries going astray. Too busy anyway changing things around so much. Veries were received from CFSE KCCL WHAG WSNR WFRY WITH WMU, Radio Barbados. These were since my previous report. DX seemed good this season but I guess I'll say as Ernie's Dodgers used to "Wait till next year". Want to thank Ernie, Ray, Pete, EV, Len CPC & others too many to name for their great efforts in our behalf. I know of no other group so willing to give so much service to others for only a thanks in return. The DX fraternity is really a great bunch and I hope I can get to Buffalo to greet old friends and strengthen my own urge to DX next season.
March 14, 1964

Richard Cula - 56 Sears Street - Middletown, Connecticut - 06457

DX here has been nothing short of tremendous. Here goes: 3/1- KBOA-830 8:30pm, WTSN-1270 7:19pm. 3/2- WMKX-800, 3:08am, WJY-890 10:00am, WWJ-1300 9:45am, and KDKM-150 2:30pm. 3/3- WAEL-810, 6:12am, WVEJ-1020, 6:30pm, WGWU-1110, 6:30pm, KXK-1130, 7:03pm. 3/4- WCJC-940 6:12pm, just on with 50kw., WSPA-950, 6:52pm, WVV-950, 6:56pm, WAGG-950 6:59pm, XKX-950, 7:12, WJY-1150, 10:38pm. 3/5- WCJ-810 7:10am, WVEB-790 7:27am, WTIL-1570 7:29pm s/off, WVEB-1280 6:50pm, WYDE-850 6:54pm, 3/6- WAGB-1280 6:05pm, WGRW/WOB-1280 6:14 s/off. WVEB-1490 5:15, WBIL-1480 5:16, WIST-1300 6:14, WABT-1300 8:09, WYMA-1300 7:01 s/off, WCJX-740 7:32pm. 3/7- WDDW-1440 1:04am s/off, WNB-1460 2:22 s/off, WEDK-1360 2:43 s/off, WGRW-1370 2:46 f/c, WLO-1440 3:08, WAC-1430 3:15 f/c, WFTN-730 3:37, WEEY-1350 4:02, WBBJ-1440 4:04 f/c, WJUG-1500 4:46 f/c, WCJC-960 4:58 s/off, WAZK-950 s/off, WYPR-WTIL-970 5:02 s/off, VPDR-950 5:18-5:28. Reports sent out to KIBM KENO WCP VPARD KXK. Totals for first week in March are: 3/1- 2, 3/2- 9, 3/3- 5, 3/4- 6, 3/5- 5, 3/6- 9, 3/7- 16, for a grand total of 51 new stations logged in seven days. On 3/7 Michigan stations were really coming through with those f/c's, as I got six of them. Totals now 787/44. Mailman still refuses to leave me any mail of any sort. On 3/7 I heard an SS station s/on at about 5:27am, with a National Anthem of some sort. Anybody have anything on it? Taster KDBM in Benicia came through nicely under Cuban SS on 3/2. Southern stuff really came in past few days. Most local and semi-local stations could not be found, only southern stuff. Has anyone verified KDBS-1190? I have sent two reports, one with PP card, and nothing back yet.

Ike Baker - 3306 South Clinton Avenue - Berwyn, Illinois - 60402

Well, it's been a few days since I last reported, so maybe I will. Biggest news here is the acquisition of a new DX, an Airline portable. Sounds funny to say portable, but I'll bet it is just as good as any radio built today in the $100-200 range. Now I can log 1560 990 1010 730 790 and all those other channels close to Chicago stations. Latest DX is WYTO WJFJ KFPM all new stations off the f/c list - what a great help! This was 3/2. 3/1- KGMW TT 1:30-1:45 (1500). WFTH the same time with ID every two minutes. KDFI log taken 2/4 at 7:40 after morning NX, W. KCFI noted. WADD, Fort Campbell f/c 1:45-2:27. 2/25- WDOD, WTTC on 1550? Couldn't make out ID - anyone else hear it? WILK-1270 2am on for f/c, then nothing else. WJUL noted 2:08 on f/c. CKRM in/out with WCAW. Log taken on WGIN with few already back. Last new one is WDR Fianchaster s/on 5:02. 2/24- WABO TEST in very faintly, WFWA hidden by CEM. Report off to WABO no answer yet. 2/23- KDNS noted 5:15 on 1530, KCUE at 5:30 for first time in dog's age on 1250. 2/19- KLME-1920 testing 2:45-3:15. WISM-1270 3:50-4:06. WPTF log taken after nine years of waiting on FS. New stations: WYTO KGMR KDFP WFTH KCFI WADD WDFR KGWM WDDS WTTC WKK KTM WDAM WPTF KXTF KBOA. As I sit here I am listening to WSS at 2:00. On old RX I never was able to even crack 1480. Log today also on KWNW, KCLU. Just about time to go - I've got a 1360 TT here who DAD at 2:00 but the static is so bad they were drowned out. WBCG, 1:45-2:15? Very muddy and warm - 50 degrees now. Oh yes, the 2/24 issue of DX NEWS never arrived, nor has the 3/2 issue. Something must really be screwed up in the Post Office in Buffalo. I called Ray and he said he was going down to try to straighten things out. Just have patience with empty mailboxes.

AS THEY SAY IN DETROIT, "WXZY." We X-pect You to ZOOM THOSE MUSINGS REPORTS IN!(Dallas)
March 14, 1964

Daniel Miller - 1121 Parkway Avenue - Covington, Kentucky - 41011

I regret my inactivity during the past year which was caused by a death in the family and resulting rearrangement of things around here. I owe a couple of people letters, please be patient. I'll be catching up now. Reports are still out to Radio Belize and Radio Barbados. Sure hope they verify. I just picked up the new VJ Log yesterday and was well pleased as usual. Since I became active again, I have noted several semi-local CPs have come to life. WBNJ-930, Centerville, Indiana's new 500-watter is a regular now daily sked is 7:00-6:145. They program "adult mx." WFOL-1550 is also on RS now. They are lw, and only 35 miles away but in very poor signal because of directional antennas. WCTT-940 has been on RS for some time now, inaudible since they started using directional antenna. The 375-foot tower of WTCO-1450, Campbellsville, Ky. was blown down at 10:45pm on 3/4/64 in a violent windstorm. A few variables have managed to trickle in over the past year, notably WOAY WCIT WTEL WJW XERF. See you next week, I hope. 73 and good DX. (Sorry to hear of your loss, Daniel, and we are happy to welcome you back to the ranks of the active NRCers. -ERC)

Don Eggert - 1925 East Bowman - South Bend, Indiana - 46613

February is slow around here. School work, wrestling, etc. has edged out DX. EX is S-100 and 70-foot longwire running N/S for an antenna. 2/4- WKAN-1320, WEJS-1420 s/off at 5:30pm. 2/12- WBNJ-770 c/WABC at 6:35pm. WGUK-800 6:45p o/u CKWJ/XELO pileup. 2/17- WCII-1020 5:30pm c/KDRA. 2/29- WWJO-1270 s/off at 6:30pm. 3/2- WPSC-940 u/local slopover. 3/3- KPAL-900 7pm. 3/5- WSIV-1140 c/PVFA (my 400th logged) 6:20pm, WBAI-740. I still haven't got Radio Belize due to jammer and WTAR on 790 and XELO/XLW on 800 kc's. Can they be heard in the morning? (4:50am s/ on MWA, I think -ERC) Only verifies this month, v/q WNW and v/1, WBNJ. Radio Belize out two months. As you noticed, most of my listening has been limited to the PMs lately. I guess I'm just too lazy to get up at all times of the night. WJVA-1580 South Bend is not being heard on their f/o as listed (first and second Saturdays). I will check with their CE to confirm or get the facts. My DX NEWS has been ten to 15 days late the last couple of issues. To date I've verified 28 out of 33 states heard, countries, 6-4. 73 and good DX from the home of the Fighting Irish of Notre Dame. 73.

Marvyn Carlson - 702 2nd Street - Calgary, Alberta

I hope this report is arranged correctly. I joined the NRC about a month ago, and finally got around to sending a Musing. I am using an HQ-100 and S-40 KEs, and they are bringing me some pretty good catches. How about loop plans? Before I list my new catches, I would like to thank Joe Plonka for writing me. I hope you have my reply, Joe. CBR-1010 Calgary, 50kw, should be operating by October. Strike out the CPs on 1330 and 1550 for Calgary in VJ-5. They did not materialize (thank goodness). New catches: 1/27- KPIK-1580 4:04am. 2/3- KSFO-560 5:45am, WGBK-550 4:02. 2/24- (good Eastern Mil) CKY-580 4:03am, WIBW-580 4:15, KXXJ-910 5:02, KBBR-1490 5:30, WCCB-790 5:12, CBB-860 6:01, KUTB-630 6:25, KVCC-1170 6:40, CKB-1250 6:58, CFRY-920 7:07, KQMC-1560 7:26am, 2/28- 7:04am, KCCR-1590, 7:09, KJIO-1550 (58-9), 7:35 KTOP-1420, 8:07, KDAB-1550. vars have been few and far between because of school. The latest are XEX-730 in SS, WBAP KGON KXEL WBM Express WKKF. This makes my verie total a very low 59/81. I have heard well over 300 stations. Best catch KOWL-1490 verie in. How about some verie info on WHUP KMEO 1 KVBE? 73s and best of DX. (Welcome to the NRC, Marvyn, and we are hoping you'll be a regular in these pages! -ERC)

Joseph W. Plonka - 630 22 Street North - Lethbridge, Alberta

Received phone call from Mr. Robert Wilson, OHEQ radio, about special DX show. Mr. Wilson, a great admirer of the DXing hobby, volunteered to put on a special DX Show for the NRC on 3/23, being from 12:00 to 13:00a.m., MST. I told Bob to go ahead with his plans for the show & thanked him kindly for his interest. I certainly hope that you can give this all the publicity in DX NEWS as possible. It certainly would be a way of thanking Bob for his efforts. (Details elsewhere in this issue -ERC)

Ken Appalath - 3306 North Calvert Street - Baltimore, Maryland - 21213

Various factors have kept listening at a low level in the past couple of weeks, but I would like to take just a few lines to make a couple of comments on the current situation. My complete support goes to the NRC. It is unfortunate that anyone falt the need to begin another organization in a field which doesn't need another. I'll put my confidence in the group which has proved itself for over 30 years as a leader in the field. In my opinion, most people join the NRC to help and further their DX interest, not to get a political science lesson. (Thanks, ken - let's hear more, please! -ERC)
March 14, 1964

Andy Rugg - 16 Lake Breeze - Pointe Claire, Quebec

Veries number zero this past week and new stations total one. 3/2- ZQAQ-970 ET 3:36am. Around 7pm, unk TAs CSA3-755 and OSB9-722 were in fairly well and I believe the one on 756 was Sottens, but they usually s/off @ 5:15pm. ERMS: YVAM-930 usually verifies and many SW DXers have their outlet TVKQ QSLed; try a f/up. The strong vote of confidence accorded the Club executive is well deserved. Government surveyors may have their facts wrong, but if they're right, in a few years 16 Lake Breeze will be covered by a nifty cloverleaf. Post Office says that ZIP code is not yet in use and won't be for two years; they just want the populace to become accustomed to it in the meantime (per 3/10 "National Review," 73).

Wayne Plunkett - 124 John Street - Weston, Ontario

Nothing too spectacular in the way of DX lately but another good week for varies. V/1: CFBQ-800 and CFME-1410 to up Canadian verified total to 50. CFBO says normal hours are 6am-midnight CST; CFME says AN except 1-5am MM but my report was for M between 2-3.

They broadcast in 15 languages and they're AN show is called "Continental Express." Other v/1 from TFA-1220 - very friendly, and WTHE-1550 who were really surprised their ET cut through CBE. V/1 from WTSN-1550 - real sharp stencilled copper calls; KAAY-1090; KENO-1450 - will have to eat my words about veries try probably being hopeless - maybe they will be answering many other reports too - v/s is Jim Blaine, OE. WWIL-1580, WILK-990, and WJNL-960. Further to KENO veries, this is state #46 for me - mention nighttime pattern is roughly N/S, that they hear from Ontario fairly frequently, and operate 24 hours except s/off midnight Sunday night. Forgot to mark where I left off last time so will start at 2/18 which brought WIRV-1550 at 6pm. 2/20- WKYE-1550 s/off 6:15, #30 heard on 1556. 2/22- During break in xmr on CEM-940 at 2:11, heard PST TX check - I thought it might be KEOB which seems to be getting out fairly well, but aren't they on MST? KFW-1480 r/c again not good enough for log; much better than normal SSS - new ones were WCWB-920 and WJS-1420 between 6-6:30pm and; also WMAZ-940 at 6:15 and log on KEOA-830 from 6:35-6:45 s/off way of NYC and no WCO; 16G on WJPN-910, 6:45-7:35, also heard at 2:05 s/off. 2/23- WANN-1190 s/off 5:45; log on WATE-690, 6-6:10; WPQR-1360 topping WSAI at 5:30; 2/24- CJNR-730 s/off 12:01; WANO-540 ET at 12:22 barely readable; WMI-1360 ID starting r/c at 12:33; KYOC-1170 s/off 1:09 with "Oklahoma"; TT east behind WANN-1950; tried in vain to ID needed KEFB: KGB-770 nice signal; WLDY-1340 started f/c around 1:30; logged KPDA-1440 on r/c at 1:45; were off 1300 again and just seemed to be SS; KSBN-1140 s/off 2:01; KEOM-1270 s/off 2:07 first time on RS; WSNB-1140 more IDs this MM; CHNS-950 first time in months at 2:30 - are they usually AB MM? Pretty sure KKAQ-970 was u/WWSW much of the time; KXRA-960 ET on r/c at 2:44; unk TT u/WIP-501 around 3am; KENO-1410 not too near at 3am s/off; KKN-1410 didn't s/off until 3:09 with the Lord's Prayer; WANO-540 heard after 3am much more easily with KXDA off; WPAN-940 add it nicely just prior to going off at 3:30 despite QRM - American #13 on 940. At SSS, log on WJG-950, 5:40-5:46 s/off/u CKEB; log on WMAZ-940, 6:04-6:14; WPBR-910 at 5:07; WHBO-990 heard for first time in about three years, I believe - log 6:25-6:31. 2/25- Surprised to note WAMY-1580 still on top at 8am; WEND-1580 s/off 5:45 - listed in VJ5 as 1,000w, but mentioned 250w. Canadian restricted - is this 250w before SSS nd after sunrise? 73.

Don Morin - 17775 Clide Avenue - Lansing, Illinois - 60438

Enclosed please find 25¢ in coin for which I'd like any recent back issue of DX NEWS. It's for a friend of mine who is thinking of joining the NRC. I'd also like ty say I am quite satisfied with the present government of the NRC. I joined the NRC in order to get up to date DX info, and I've being getting plenty for the past year and a half. Keep up the good work! 73s. (Let's hear about your DX, Dan when you can! -NBC)

Don E. Schiller - Box 455 - Moomouth Beach, New Jersey - 07750

Veries total 1,542 with the addition of the following: QSL from WSNB for evening reception last Fall after one f/up (requesting them to DX on Monday instead of Wednesday, which they did). QSL from Porto-1367 to supplement a letter and data previously received from them. Bratislava-1097 sent a beautiful QSL and program sked; stamp on the envelope was a beauty, commemorating the recent Innsbruck Winter Olympics, depicting hockey players in action. And yesterday, an in-person visit to WJZJ, Mt. Holly, N.J. nettet a v/1. Recent additions to the log include: 3/7- WBNB-1500 RS behind WTOP 6:00-6:13 Qm. 3/8- Bordeaux-1205 for a second report, believe parallel to 944 at that time, 1:00 a.m. WTOP-1240 s/on Sundays, 6:58. Long-wanted WINF-1230 RS 7:05-7:15 behind WERI. WHBC-1480-7:56 s/on through WHOM for another try. That evening, Spain all (P,9)
(Ron Schiller) over the dial, 738 and 737 RNE running parallel to 7:14 s/off, and RNE 584, 683 parallel to 7:15 s/off. Heard 638 too, but too hashed to determine which bunch he was paralleling! This morning 3/9, DX noisy, new Senegal-764 heard 1:30-2 with most excellent signals, unIDed until talking with ERC this AM at work; knew it was too loud to be Settens and was too groggy to listen very long. Took a report on Crowborough-1285 in EE 1230-1245; Daventry-647 doing well at that hour, too. Heard FF regional on 1244 for the first time, really rocking 1240 pretty badly, but where do you report? There must be eight or ten DXs on that frequency. One domestic: Li'l WQX-1560 Port Washington, Wis., doing nicely RTing through WQXR 6C 1:30-2:10 and probably later. As mentioned above, I visited WJJZ-1460 new 5kw. daytimer in Mt. Holly - Burlington, N.J., about 50 miles away from here. They have their XR on Burlington Island in the Delaware River and are directional E. Their CE left to go elsewhere and while they knew, appreciated, and welcomed reception reports, they are pretty busy getting the station going and reporters should be patient, na! They said they plan to get QSLs and all but one of the reports I saw there were marked "QSLed." Now to visit WOND and see what's with them (four reports so far have yielded nil). WJJZ, incidentally, s/on at 6:15 a.m. weekdays. 73.

Russ Edmunds - 24 Rosslyn Court - Little Silver, New Jersey - 97739

Well, nothing in DX since I've been working on my Physics project. Now that it's done I feel I'll DX again. DX: 2/26- CROY-1310 u/local WJULK. 3/7- Around 8:15pm, Barbadoes-765 in great, but almost smothered by a monsterous sign-1 on 790. It was humming and making a horrible noise. Think it was an SS, LI6S maybe? Sounded like a code signal on 635 o/Belize-834. Radio Americas back around 1160 tonight, 3/6. Other strong SSses on 1010, 1030, 1070 u/CBA, 1180, 740 u/CEL. XELO-800 in occasionally u/weak KLM. I figure 1180 for Marathon and 1030-1040 for Tortugas but both were pretty strong, so maybe not. No veries in three weeks! My DX NFFSe have been averaging 14 days late. Got 2/15 and 2/29 and the 2/22 on 3/7. Probably the 2/29 won't make it till 3/14. 3/7 and so forth should be included in my recently mailed First Class rates, I hope. Plenty of WQXR-1440 SCs on hand! Thanks to Don Erickson, F. Merrill, G. Greene, P. Kirkpatrick, for SCs sent. K. Butterfield, you owe me a letter! Will be visiting the Sunshine State over Easter! B. Miller, write me with directions. 73s.

Ben Dangerfield III - 202 Governors' Drive - Sproul Estates - Chester, Pa. - 19013

Still lots of DX to report on, but first a reminder to NRC members to be cautious about providing DX information to any of the rebel group. I have been getting cards and letters from some of their leaders, including among other points some unsolicited foreign DX info, and inviting my help or comments as to various foreign stations being heard. I have no intention of providing any DX info to this group, no matter how friendly and innocent their cards or letters might appear. I can only suggest that other NRCers adopt the same policy. On the DX: MM 2/24- Another Brazilian AM, with many being heard from that country. I reported ZYU-33 on 880 kc/s, who very definitely IDed as Radio Itai several times between 2:30 and 4:00a.m., and frequently mentioned Porto Alegre. Same AM I logged the WBEN-1000 DX, 3:20 to 3:45, and they came through 100% and have already verified for me, in about 12 days. 2/26 was a very fine Spanish evening, and I pulled in EAR15-1124, in Barcelona, for a new one. 3/1 was a good TA evening, but I also noted an oddity at 6:45pm, which was the seldom-heard KAA1-1090 almost on top of WBAL. MM 3/2 was marred by a high noise level, but I did log another new Spanish station, this one on 1100 kc/s, and IDing as "Radio Juventud De Espana," from 2-3am. 3/4- WSTB-1380 was atop the frequency at 12:15am s/off. Later, WSNU-1560 was alone atop the frequency from 6:50 to 7pm s/off, after which WJULX-1550 took over until their s/off at 7:15 pm. Same evening WJIA-540 was very strong at 10-10:30pm, and way over WBAL. Did they verify for you, Ernie? (No -ERC). Not much DX since them, as I've had a miserable cold, and haven't felt like dialing. I may even make the supreme sacrifice and not get up tomorrow morning, MM, 3/9. My veries have been cards from KENO and KSL; and cards from TGNA-720, Hilversum II-1007; WBEN-100; RNE, La Coruna-728; and BBC-1484 plus a letter with letter.

A NOTE FROM YOUR EDITOR

I want to continue to provide you with great issues of DX NEWS - but I cannot possibly give you what you don't give me. I realize we've been having mail delivery troubles, but I trust that it is either over by now, or has been ironed out, and so this is not a demand, for it is not in my domain to demand - but it is a request for more support for Musings of the Members. The DX is there, lads - let's hear how you're doing, please!
March 14, 1964

Dan Morin - 17775 Clyde Avenue - Lansing, Illinois - 60438

I haven't reported for a while but plenty of new stations heard. 1/13- WIBV-1260 at 6 pm; KPIK-1560 at 6:45; WFBF-1330 at 9:05pm; 1/14- KDAL-610 at 5:39pm; WMOX-1010 at 6:12pm; KTOK-1000 in pretty well u/local WFS at 6:30 so I went up to 1140 and got KFLR at 6:26; WRLR-1580 at 6:40pm. 1/15- KXIL-Ty 7st 4950 W Hob at 5:55pm; KTOK again at 6:08; WADC-1350 at 7:10pm. 1/20- KHSI-950 at 5:50pm; KELO-1320 at 6:07pm; KOSO-770 u/WABC at 9pm. 1/21- WENO-1430 s/off at 6pm; KNOE-540 from 6:15-6:30pm; WCHS-580 like a local at 6:33pm. 1/22- WJDX-620 even with WMJ at 6:25pm. 1/23- WBAL-1090 at 4:33pm; KKFQ-660 at 4:55; OKL-1350 at 6:30pm; S1- WCSSJ-1550 at 10:30pm. 1/27- WATO-1290 at 5:50pm. 2/2- KTOS-1420 at 11:16pm; KFSA-950 at 11:20. 2/4- WMAM-570 s/off at 1:07pm; KTSA-550 at 1:40pm. Later that day, I heard Roger Winsor when he called up WDGT-1130 at 9:10pm EST. 2/5- WKB-570 and KALB-580 both s/off at 1am; WOKY-920 at 1:20; WSUN-520 at 2:35pm. 2/11- WTOP-1500 in good at 5:30pm; KUDU-1380 very good o/KWK at 3:47pm; KTSO-1500 s/off at 7:15pm. 2/12- KEVE-1440 at 5:26pm. 2/17- XKEN-1010 s/off at 6:45pm. 2/19- KKFQ-660 u/CEP from 9 to 9:30pm. 2/20- WPPT-1010 at 6:10pm; WKBQ-1250 s/o f/16pm; WINS-1010 at 7:05. 2/23- WEOX-300 at 6:40pm. 2/24- KWAM-990 s/off at 6:45pm. 2/27- KEMO-1070 at 6:10pm; much-wanted WHEB-710 at 6:25pm; a very welcome catch with KSJ-780 u/local WBEM from 7:00 till their 7:15pm s/off. 3/2- WPMB-1500 at 5:30pm for #500 from the U.S. FGEE-1590 with interference from locals WEE-1570 and WC60-1600. 3/5- WEFQ-1080 along with KHOL/WTIC at 6:17pm; VGIC-1500 s/off at 6:45pm. 3/7- WJEJ-1330 like a local at 8:30pm. Veris have been received from WHEB-710 WBAL-1090 WJXO-780 WTRY-WY at WKFQ-680 WCAC-600 KNOE-540 WSPR-DX WCCM-DX KHTH-790 and WJSU-580. 73's & best DX.

Ray H. Krall - 6x23 36 Street - Berwyn, Illinois - 000403

DX has been sort of up and down at this location - Spring is trying to make it and as a result, DX CK have been unpredictable. Some AMs good, then others noisy. Seven new ones were bagged during the week as follows: Sun. 3/1- Heard WINU-1510 s/on 7:15am, then RS till 7:30. At SSS, WKEE-800 s/off at 6:30, then WDEH s/off at 6:47, then it was all CKIN. MM 3/2- KKFQ-1260 on r/c-m 2:50-3:05 and on, after many tries. 3/3- WPXY "The Pixie on 1550" RS 6:20-6:30 i the AM. 3/6- R/c of WBBZ-1330 TT along with WSAW/KBAY QRM. This was my third new New Jerseyan for the season - making a total of seven, hi! Finally the last logging of the week was on Saturday, 3/7. The new WBER-950 EEs 2:05-2:15 and on. Five veris received this week: KMN& WHIN as a result of f/up, and WHIN WART and WINU, all v/l. I know some of the members are not getting their DX NEWSs on time. For what it's worth, mine hasn't missed a Monday in the tree years since I started getting it mailed First Class.

Ernest R. Cooper - 439 East 21 Street - Brooklyn, New York - 11201

A few more veris in. Attractive v/q from WENB-1000-DX, to complete the Virgin Islands for me. Nice CEC Edmonton v/q for CEX-1010, plus a GM and letter. Very nice letter from KISB-1400 who say they are having trouble with their "Aulimex" for automatic level control at 1,000 cycles, accounting for the voice coming through better than the TT. Their r/c-TT is First Monday, 1:10-1:12am, with K9W, used on f/c. V/q also from WABD-1370W who state their r/c-TT is Fourth Saturday, 1:40-1:55 EST. I heard them on 2/29, but they say r/c is fourth Saturday; that they forgot on 2/22, hi. This was a quiet DX week here, but it was highlighted by a phone call from Stan Wores on Friday night, who excitedly reported the brand new Senegal 200kw. XR was booming in there 5-7pm on 764 kc/s! Also I enjoy almost daily phone chats with Ron Schiller at work (he works in N.Y.C. too) and I'm glad to know the New Jersey contingent is solidly 100% NRC. The only successful DX session this week here was on MM 3/9. WGBL-1560 on ET/H sliding through local WQXR's OC by detuning a kilocycle or so to the low side for a second report. When WQXR turned on the TT, that killed WGBL here. Noticed um WKL-1590 o/WNR 1:37 on emergency storm/flood broadcast. One not heard in many a moon, um KPRO-1440 in at 1:46am o/OFZ. Then, s and behold, on 764, Radiodiffusora de Senegal (Dakar) booming in, 1:55-2:35, when WABD-770 started s/ing. Mostly all FF talk; but some native mix with jungle drums - very weird and exciting, hi. Noted WCOP-1150 AM this AM, with an image as strong as their 1150 signal on 1110 - how come? Logged W3M-1340 "Kissin' Radio" in Jamestown, N.Y. 16-4N, 2:45-3:05am. I must thanks so very many of you for the wonderfull words you have uttered on behalf of Ray, Pete and me and the NRC. But, boys, please remember that we can't do it alone- we must have your reports for all our sections regularly to continue to make this a big, new, leading DX publication! Please don't slacken off! Wonderful new addition to the Log Library here is "World Medium Wave Guide" of Gilfer Associates - lists all BCB stations in the world.
<table>
<thead>
<tr>
<th>Name</th>
<th>T. Veres</th>
<th>F. Veres</th>
<th>G. Asia</th>
<th>Best</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Hank Tyndall</td>
<td>(VAC)6250</td>
<td>1155</td>
<td>150</td>
<td>61</td>
</tr>
<tr>
<td>2. Ken Mackey</td>
<td>(VAC)2230</td>
<td>2179</td>
<td>122</td>
<td>324</td>
</tr>
<tr>
<td>3. Art Cushing</td>
<td>(VAC)1717</td>
<td>1681</td>
<td>104</td>
<td>282</td>
</tr>
<tr>
<td>4. Keith Robinson</td>
<td>(VAC)1750</td>
<td>1694</td>
<td>93</td>
<td>210</td>
</tr>
<tr>
<td>5. C.M.Stanbury</td>
<td>(VAC)1312</td>
<td>126</td>
<td>90</td>
<td>4</td>
</tr>
<tr>
<td>6. Kermit G.</td>
<td>42</td>
<td>729</td>
<td>81</td>
<td>0</td>
</tr>
<tr>
<td>7. Hank Holbrook</td>
<td>2076</td>
<td>159</td>
<td>78</td>
<td>0</td>
</tr>
<tr>
<td>8. Ben Dangerfield</td>
<td>(VAC)2147</td>
<td>196</td>
<td>78</td>
<td></td>
</tr>
<tr>
<td>9. Bob Dotsa</td>
<td>(VAC)319</td>
<td>476</td>
<td>67</td>
<td>6</td>
</tr>
<tr>
<td>10. Stan Morss</td>
<td>(VAC)3394</td>
<td>312</td>
<td>64</td>
<td>1</td>
</tr>
<tr>
<td>11. Steve Johnson</td>
<td>1158</td>
<td>185</td>
<td>63</td>
<td></td>
</tr>
<tr>
<td>12. Hilding Gustafson(VAC)737</td>
<td>193</td>
<td>59</td>
<td>8</td>
<td></td>
</tr>
<tr>
<td>13. Ernie Cooper</td>
<td>3319</td>
<td>267</td>
<td>54</td>
<td></td>
</tr>
<tr>
<td>14. Pete Taylor</td>
<td>1064</td>
<td>192</td>
<td>53</td>
<td>35</td>
</tr>
<tr>
<td>15. Dave Pope</td>
<td>487</td>
<td>91</td>
<td>52</td>
<td></td>
</tr>
<tr>
<td>16. Ray Moore</td>
<td>79</td>
<td>79</td>
<td>51</td>
<td></td>
</tr>
<tr>
<td>17. Norm Maguire</td>
<td>(VAC)2813</td>
<td>2142</td>
<td>48</td>
<td>35</td>
</tr>
<tr>
<td>18. H.J.Wilkinson</td>
<td>(1931)275</td>
<td>239</td>
<td>48</td>
<td>73</td>
</tr>
<tr>
<td>19. Roy Millar</td>
<td>1175</td>
<td>250</td>
<td>45</td>
<td>43</td>
</tr>
<tr>
<td>20. Gene Allen</td>
<td>2165</td>
<td>324</td>
<td>43</td>
<td>65</td>
</tr>
<tr>
<td>21. Dave Gjeason</td>
<td>2032</td>
<td>201</td>
<td>43</td>
<td></td>
</tr>
<tr>
<td>22. Fred VanVoorhees</td>
<td>1117</td>
<td>112</td>
<td>42</td>
<td></td>
</tr>
<tr>
<td>23. James Gangler</td>
<td>200</td>
<td>83</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>24. Clarence Freeman</td>
<td>773</td>
<td>157</td>
<td>40</td>
<td>23</td>
</tr>
<tr>
<td>25. C.P. Atherton</td>
<td>(1931)1803</td>
<td>250</td>
<td>35</td>
<td></td>
</tr>
<tr>
<td>26. Andy Rung</td>
<td>1152</td>
<td>103</td>
<td>35</td>
<td></td>
</tr>
<tr>
<td>27. Maurice Ashby</td>
<td>(VAC)485</td>
<td>84</td>
<td>35</td>
<td>3</td>
</tr>
<tr>
<td>28. Fred Meyer</td>
<td>(VAC)517</td>
<td>35</td>
<td>33</td>
<td>3</td>
</tr>
<tr>
<td>29. Ralph Sperry</td>
<td>1165</td>
<td>79</td>
<td>30</td>
<td></td>
</tr>
<tr>
<td>30. Robert Duggan</td>
<td>951</td>
<td>69</td>
<td>29</td>
<td></td>
</tr>
<tr>
<td>31. Hal S.Williams</td>
<td>2275</td>
<td>122</td>
<td>28</td>
<td></td>
</tr>
<tr>
<td>32. Bill Stone</td>
<td>2357</td>
<td>152</td>
<td>26</td>
<td>1</td>
</tr>
<tr>
<td>33. Raleigh Biss</td>
<td>2386</td>
<td>138</td>
<td>26</td>
<td>3</td>
</tr>
<tr>
<td>34. Ev Johnson</td>
<td>2192</td>
<td>110</td>
<td>25</td>
<td></td>
</tr>
<tr>
<td>35. Wm. Willis</td>
<td>715</td>
<td>68</td>
<td>25</td>
<td>29</td>
</tr>
<tr>
<td>36. Ron Schiller</td>
<td>1280</td>
<td>16</td>
<td>23</td>
<td></td>
</tr>
<tr>
<td>37. Gary Collins</td>
<td>238</td>
<td>24</td>
<td>22</td>
<td></td>
</tr>
<tr>
<td>38. Sid Steele</td>
<td>2635</td>
<td>103</td>
<td>21</td>
<td>1</td>
</tr>
<tr>
<td>39. Dallas John</td>
<td>635</td>
<td>11</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td>40. Frank Wheeler</td>
<td>1111</td>
<td>67</td>
<td>18</td>
<td></td>
</tr>
<tr>
<td>41. Larry Schwartz</td>
<td>603</td>
<td>54</td>
<td>18</td>
<td>15</td>
</tr>
<tr>
<td>42. Walter Goldy</td>
<td>2591</td>
<td>119</td>
<td>17</td>
<td></td>
</tr>
<tr>
<td>43. Ray Edge</td>
<td>2054</td>
<td>61</td>
<td>17</td>
<td></td>
</tr>
<tr>
<td>44. Sam McLauchlan</td>
<td>413</td>
<td>22</td>
<td>16</td>
<td></td>
</tr>
<tr>
<td>45. Len Kruse</td>
<td>3726</td>
<td>77</td>
<td>15</td>
<td></td>
</tr>
<tr>
<td>46. John Oldfield</td>
<td>338</td>
<td>23</td>
<td>11</td>
<td></td>
</tr>
<tr>
<td>47. Bill Woodfield</td>
<td>70</td>
<td>3</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>48. Pete Rizzo</td>
<td>123</td>
<td>2</td>
<td>4</td>
<td></td>
</tr>
</tbody>
</table>

**NOTES**

(A) Next listing is for Continent of Europe. Get your new counts...

(B) Ben Dangerfield added Eire for country #78. . . . . Hilding Gustafson added Poland, Denmark, Switzerland, Barbados in the past month--very fine. . . . . Clarence Freeman from the West Coast added FRANCE. . . . . Andy Rung added St. Pierre and Austria. . . . . Ralph Sperry added Barbados & Portugal. . . . . Sam McLauchlan & Ray Edge added Barbados too...

(C) Let's welcome Gary Collins to the column. Would like 10 more contributors!

-Hank Wilkinson
SOUTH AFRICA has been logged in Washington State! Let's see how:

**575** **TIJG** San Jose, COSTA RICA here Sat. 0030-0100 even with local WMA on, but with talk pm no so much slopover. No ID but below TIJC (ERC)

**640** **...** Peking, CHINA quite strong and clear 0725-0740 3/2 naturally! (RHM)

**643** **...** St. John, Antigua, LEXIARD IS. noted several evenings 1830-1930 with ID "Antigua and Barbados Broadcasting Service" (LD)

**655** Blagoevychensk, USSR. Radio Moscow sent standard form stating reception report correct, adding, "The transmissions you heard on 565 kcs must be coming to you from Murmansk which is rather unusual. But we have no other stations broadcasting on the above frequency. What say \( M \) others?/

**660** **YVLF** Maracay, VENEZUELA known as R. Girardot and carries R. Caracas pgms, 50kw, QRA Apartado de correos 2057, Barcelon a Rio, Caracas. V/s Qcar Alvarez (amateur YVSAGW) 10 full days round trip, nice (HW)

**746** **...** Hilversum, NETHERLANDS QSL & historic folder, back in 4 weeks, cnty. 25 (OSC)

**750** **YNX** Managua, NICARAGUA verie letter, SS, v/s Julio C. Armas, C., Dir. Gen. (RHM)

**751** **...** SENSENAL, BRD NEW HIGH POWERED STATION NOW TESTING. HEARD BY STAN MORRIS FRIDAY 3/6 1800-1900 s/off, TESTING w/CONTINUOUS CONCERT MUSIC, ANNCTS EVERY HALF HOUR, EXCELLENT SIGNS, IN FRENCH (Morris phonecall) (ERC)

**757** Pietermaritzburg, S. AFRICA with EE around 2330-2345 3/2, too much WJR to really log much of anything (RHM) (Congratulations Roy!-pt)

**795** **...** Black Rock, BARBADOS still over 59 most every evening, room listening level (ERC); v/f on aerogramme for 12/21 63 after f/up (LD)

**840** **...** Castries, St. Lucia, W.I. verie back in 8 weeks, 10kw on heading, #2t(GSC)

**845** **...** Rome, ITALY v/f back in 4 weeks, country #23 (GSC)

**850** **KLCY** Nome, ALASKA fair to good 2/20, 0330-0500 s/off (RHM)

**861** **...** Washford, Wales, ENGLAND in 3/2 Q155-0205, nice signal with programming including weather forecast (RHM)

**940** **KAHU** Waipahu, HAWAI 0 s/off 2/24 Olh3, well atop AN CEM (RHM)

**970** **HLCA** Seoul, S. KOREA letter, card, fine 16page magazine covering KBS activities, all air. QRA, Voice of Free Korea, KBS, 8 Yejang-Dong, Seoul. V/s is Anna Shinn (HW) (See Korean station changes below-pt)

**1000** **WBNB** Charlotte Amalie, V.I. DX 2/24 heard Olh5-0l30, nice signal. Mentioned NRC & NRNC (ERC)

**1025** **...** East London, SO.AFRICA fair around 2330-2355 3/2, many commercials, but hard to read announcer, a lady, EE, not //769 (RHM)

**1120** **JODR** Miigata, JAPAN quite good 3/2 around 0500-0510 (RHM)

**1196** **...** Munich, W. GERMANY VOA ID 2300 3/2, not s/on as were noted in unid language earlier; apparently s/on earlier than year ago, or are they 2hrs? (RHM)

**1235** **ZEMI** Hamilton, BERMUDA has discontinued AN ing (ERC)

**1250** **...** Khabarovsk (?USA with just before 0600, 0730 31 but nothing else loggable (RHM)

**1286** **...** Prague, CZECHOSLOVAKIA QSL back in 4 weeks, country 26 (GSC)

**1310** **JOLF** Tokyo, JAPAN ID 2/17 Olh30, lady ancer, atop WJR next few minutes (RHM)

**1457** **...** Clevedon, ENGLAND v/1 in, very specific, v/s H.D.P.Barnbridge (LD)

**1566** **3AM2** Monte Carlo, MONACO has to be the PF heard after 0205 3/2, bad hetro from unknown source (LA 1965-pt) and faded soon, as I was there just too late, but tape re-run seems to clearly indicate FF. After 8am local time (RHM)

**1586** **...** Oldenburg, W. GERMANY noted eve 2/19, reported v/c back in 8 days (GSC)

*755** **GCB3** Lisbon, PORTUGAL v/c from Voice of the West, very nice multicolored map of the world with "QSL Radio Partagal" (LD)

**AROUND THE WORLD — CLARINETINE---"La voz anticomunista de America" has popped up on**

**1120**, ex-1530-1600. Heard 2330, anti-Castro at that time. QRA Box 2113 Ocean View Branch, Miami, FL (NNRC); Radio Santo Domingo outlet here:

**1125** **...** HI125-280-10kw- and HI126-1270-1kw Santo Domingo; HI127-1360-260w LaVega; HI128-1100-1kw San Juan de la Maguana; HI129-1360-1kw Barahona; HI130-1310-1kw ElCibao (NNRC)

**MONACO** 3AM2-1166 now looking (NNRC); **MEGERELA** — Radio Knada, 90kw is 10kw 0000-0130 and 250kw 0900-1600 (WHR); **MOROY**— goes on GMT plus 2hrs as of March 15 (WHR)

**PORTUGAL**—March sked says FF 1700, EE 1745, SS 1834 on 755/1061kcs(International service) and FF at 1130 on 1538kcs(LD)); **SOUTH KOREA**—changes anending WHR: HLCG-560-1kw-Chinyu(new); HLCG-650-1kw-Sulhkripo(ex-1320); HLCG-800-1kw-Taegu-YBC(new); HLCG is on 800-1kw and 895-50kw Pusan; HI129-1000-1kw-Geul new (WHR); HI130-960-1kw-Geul new (WHR); HI131-860-1kw-Cheju is ex-800; HIChangju-960-1kw-new; HI132-1230-10kw-Soul new (WHR); HLCG-1320-750w in Ulungdo; HLCG(not HLCG)1140-1kw-iri. (CBS-Christian BS; NBC-Lumhwa BC; EXS-Jang B. (All from Hw)). Sorry for the crowding. Correct WFR's m/FAL's. Next time-pst
The Page dimensions: 551.0x800.9

- To start, try to understand the content of the document and then translate it into natural text.
- The document appears to be outdated and contains several misspellings and incorrect formatting.
- The text seems to be discussing a technical or scientific topic, but the specific details are difficult to discern.
- The page contains a table with columns labeled "KC's Caught Hadrons" and "C.P. for T446-59b-R-16."