**DX NEWS** is the official publication of the NATIONAL RADIO CLUB, the world's oldest and largest DX club dealing exclusively with medium-wave radio reception, and is the only MW DX magazine published in the world. DX NEWS is printed 34 times a year—weekly during the winter DX season.* Yearly dues in the NRC are $13.25 for Airmail delivery, $10.00 for First Class, and $7.50 via Third Class. NRC HQ advises against 3rd Class delivery because of slow and erratic delivery. Rates for overseas membership available from HQ.* Address changes should be given at least 4 weeks in advance if possible; please remit 25¢ to cover expenses for change of address. A charge of 50¢ will be made for unannounced address changes.* Member stationery is available from HQ for $1.50 per 100 sheets, postpaid. Personalized NRC stationery with member's name and address is available for $12.00 per 500 sheets (minimum order) through HQ.* The NRC Log, the world's most complete guide to U.S. and Canadian stations is available from HQ for $1.22 postpaid. Mechanical filters for increased selectivity in receivers with 455 kHz IF's are available from HQ for only $16.50 to NRC members. Specify transistor or vacuum tube receiver.* A list of available past articles and features of lasting interest from past issues of DX News is available from HQ for an SASE.* The NRC Log, the world's most complete guide to U.S. and Canadian stations is available from HQ for $1.22 postpaid. Personalized NRC stationery with member's name and address is available for $12.00 per 500 sheets (minimum order) through HQ.* Frequency Check is compiled by Joe Fela, Jr., 167 Goodwin Avenue, Newark, N.J. 07112.* Computer Lab project is headed by Lon Berman, 1511 Dieman Lane, East Meadow, N.Y. 11554.* Member Recruitment Committee is headed by Ray Moore, 116 Walnut St., Walpole, Mass. 02081.* All times in DX News are EST. Make all checks payable to the National Radio Club. Format, design, and artwork for DX News by G. P. Nelson.

**Selectivity**
The NRC has ordered a batch of mechanical filters for 455 kHz IF receivers. The price to members will be $12.50—about half of what they go for in small orders. We expect to have equipment within a few weeks and these units will then be available for immediate delivery to all interested members. We expect to be running an illustrated "how-to-do-it" article on installing these units in the HQ8080 very soon. Order from HQ.

**MOORE MEMBERS**
Ray Moore is now heading up our new Membership Recruitment Committee and will be responsible for mailing out sample bulletins to prospective members, etc. Drop him a card if you run across a potential NRC'er and Ray will see to it that they get a sample bulletin and full information immediately.

- GPN
February 8, 1969

Our thirty-sixth year!

Volume 36 - Number 17

February 8, 1969

Our Most were prob-

I

It is CBXQ in

i

This is one DX

Reception here has been fair

fourth

Well

Crlcket

AM DX brought

73

I

!Quite a few

K3R,l-1400

However,

Holmes,

~-

Send your

WKt?

This is their

1/6-

Mon. Apr. 7 W A D E 1210 Wadesboro, N.

Wednesday.

This is CBXQ in

This is their

1/6-

Mon. Apr. 7 W A D E 1210 Wadesboro, N.

Wednesday.

This is CBXQ in

This is their

1/6-

Mon. Apr. 7 W A D E 1210 Wadesboro, N.

Wednesday.

This is CBXQ in

This is their

1/6-

Mon. Apr. 7 W A D E 1210 Wadesboro, N.

Wednesday.

This is CBXQ in

This is their

1/6-

Mon. Apr. 7 W A D E 1210 Wadesboro, N.

Wednesday.

This is CBXQ in

This is their

1/6-

Mon. Apr. 7 W A D E 1210 Wadesboro, N.

Wednesday.

This is CBXQ in

This is their

1/6-

Mon. Apr. 7 W A D E 1210 Wadesboro, N.

Wednesday.

This is CBXQ in

This is their
February 5, 1969

KEN XNA - 2427 South Brentwood - Arvada, New York - 14001

We had a real galefest 1/26 at Ralph's w/Chris Maslen, Wayne Reiner, Doug E. Johnson & Steve Barber at the Island Road - Falls Church, Virginia. We were a little late out - about midnight when it broke up. Recent DX includes: 1/26 woo~WBOX heard @ 2:12pm listen out, WBOX:450 @ 1:16-1088 w/c-rc, used penticke ID which I think is a big help when the signal is weak & you can't catch the letter unless it is @ that frequency. 1/26 -108- WWOC-1500 @ 2:16-1545 k/s very strong for Ohio State U. I hope to hear CMU-590 tonight, possible w/ID & if CMU has another talk program. Recent DX were WBOX w/lost listen buttons, WBOX a very nice w/ID for their week 2/3, WBOX & WWOC U later.

FRANK WILDER - 6840 Washington Road - Erie, Pennsylvania - 16509

About time I went in another report. Just received the new format of WBC. The 1/11 issue received on 1/29. Now if we can get Uncle Sam to co-operate & get his mail service working better from the Boston area we'll have it made. I might have thought of the RD contest - 1/28 in New York or New Jersey, as I got my bulletin two weeks too late. (Why not go FIRST CLASS, Frank? - ERIC) Whatever happened to the WBC contest? I'm sure I went to a good correct report. 1/26 woo~WBOX 5:32, first new one in OK do~WBOX-1500 1/6-woo~WBOX-1500 5:23pm, new w/ID received. W/ID from WMM & w/ID from WBOX. 1/16- WBOX-1270 12:44 z/c. 1/16- WBOX-1240 12:12 & WBOX-1150, both z/c, both w/ID both new. WBOX only is from 1/15-1:30 & 1/16- WBOX-1500 5:35pm, new; 47 new ones since 1/9/85. I had other one/s & one/s & one/s & one/s, but sent them to Randy Kane. WBOX-1700 Corry, Pa. will go on 2/3 w/their monthly test, but will go for all hours every two minutes. This is for 12 to 1938am, EST. That's it for this time. 73s.

JOHN W. NORMANDIE - Box 946 - Maquette, Michigan - 49855

1/20 DX produced 2-215 z/c-ru of WBOX-1500 & WBOX-8900 w/ID. Not a sign of DDG but WBOX-1500 in OA, signal very weak & generally behind WWOC. This could only be WBOX, but you must have 100% of your cronies in agreement on this one. My DX is not very positive as John. WBOX. I believe KRL is R. Any help from W5C will be greatly appreciated. Final WBOX-1700 tonight. w/ID from WHBI-1370 heard on OA at 1200PM. WBOX-1700 heard @ 3:11PM. WBOX-1700 heard @ 3:10PM. WBOX-1700 heard @ 3:11PM. WBOX-1700 heard @ 3:10PM. WBOX-1700 heard @ 3:11PM. WBOX-1700 heard @ 3:10PM. WBOX-1700 heard @ 3:11PM. WBOX-1700 heard @ 3:10PM. WBOX-1700 heard @ 3:11PM. WBOX-1700 heard @ 3:10PM. WBOX-1700 heard @ 3:11PM. WBOX-1700 heard @ 3:10PM.

MICHEAL B. NICHOLAS - Box 660 - Newenton, Oregon - 97035

Greetings, group. Not much DX activity except for cleaning up a few local ones on the way to East Coast. Portland has been worse nightmare since 1/26, w/about 400% of normal snowfall thus far this year - currently about 10" on the ground, which is highly unusual for this part of the country. I have been unable to get in much DX recently for a total of 3 hours on the Saturday night Notes on a few of the Specials lately: 1/19- CMRF & CMRF on 1315-4, though CMRF not heard here due to KRL or 4 weeks. MM 1/20- WBOX & GBIL not heard - only MM 1/20- WBOX & GBIL not heard on the go. MM 1/20- WBOX & GBIL not heard on the go. MM 1/20- WBOX & GBIL not heard on the go. MM 1/20- WBOX & GBIL not heard on the go.

January 19: Michael B. Nicholas, 525 Morris Ave., Medford, Oregon, 97501

Hi, all. It's been a while since I wrote to anyone about my DXing. I've been caught up with the demands of the day and haven't had much time to DX. However, I've been able to get out a few times recently. The conditions have been excellent, with some great DX heard in the area. I've been able to confirm some of the reports I've heard on the air, and I've been able to make some new contacts as well. Overall, it's been a great DXing season so far. Keep on DXing! 73s, Michael B. Nicholas, 525 Morris Ave., Medford, Oregon, 97501.
sunset and evening

1030 WDR-AM West "King Kong BC'co" off 1718 2/5, amid 15 w. Nice elg but no location anned. (Stn Mose, Bradford, MA)

1260 KQW-AM New with 1720-1755 2/3, (Sherman, Minn)

1420 KOCR-AM RR & fantastic signal 1910-1945 2/3, (Sherman, Minn)

schedules and other info

Not exactly Domestic, but all SS (ex-ES) as of 2/1, (Russ Edmunds, Newhorne, NJ)

1200 KOGO-AM 22nd Floor, Power & Light Bldg, Mass, but DIXING in Ohio at the time. (Sherman, Minn)

1400 KXIV-AM New 0600-0100, hopes to be on 0800 by June. (Sherman, Minn)

1500 KVWM-AM Grand AM, (Edmunds, MA)

1640 KXWR-AM New with 1800-1855 2/2, (Sherman, Minn)

INTERNATIONAL DX Digest

DX conditions have been quite auroral during the past weeks. High latitude TA's have been very weak and low latitude TA's only fair. Caribbean reception has been outstanding and reached a peak on 1/27. From Hawaii Richard Wood reports, 1/27 an outstanding morning. 3 new countries: Singapore, Guatemala, British Honduras.

reciprocals reported in the past couple of weeks. Among the first of the year the following U.S. stations were logged in South Africa according to the BOC: WRS at 2306, W8A at 2300, WA at 2300, 1310 at 2300, 1400 at 2300, and 1400 at 2300. No reports of RAS receptions in North America because of 4 PM from TAHITI.

\*AFRICA: 1800 AM is now back on 1280 after a short stay on 1250, (AF)

\*DIFF Latest schedule for Cairo's broadcasts to the Arab world ("The United Arab Republic Broadcasting Corporation, Cairo")

The Voice of the Arab Program: 2000-1555 on 660, 0800-0055 on 7050

Helena, Orchard Park, NY

ABF, off MM, (Sherman, Minn)

All except MM 0400-0500. (Phillips, Ala)

This call correct. RR LAg, (Sherman) Re previous update. (Rd)

Granted GP, 1000/2000. (Edmunds, NJ)

Per a NY Times clipping of 1/7 sent in by John Pirnat stn is "lightening" its format to include "The Beatles, Simon & Garfunkel, Pete Seeger," in the hope of improving ratings, and is running a (hopeful, or maybe not so hopefully) semi-underground p.m. to 0200 daily, of Jawetzki 2/7 p5. Not checked out yet.... ??

Geomagnetic activity increased substantially on 1/25 and 1/26 which correlates very well with observed "auroral conditions." The following graph indicates the level of geomagnetic activity as measured by the Frederikshurg Index. Low values of A occur when auroral activity is low - high latitude paths such as those from Europe to the West Coast and Asia to the East Coast are then possible. This index and others indicate high levels of solar activity and very low latitude reception from the South is also often improved in North America. Low A values are a necessary but not sufficient requirement for high latitude reception. Stations indicating anything but extremely high latitude propagation "A" indicates observed "auroral conditions." "A" indicates unusually good low latitude reception (e.g., from Hawaii).
After hours: midnight to sunrise

**Country list changes**

1. **Add Midway Island.** Note that there is no "Midway Island" in the Midway Islands consists of a circular atoll enclosing Eastern and Sand Islands. (Note: an island in a larger group is sometimes considered part of the group also although it would be a separate country by our 50 mile rule.)

2. Change spelling of Tad'ik SSR to Tadjik SSR. Corrects Richard Wood regarding the listings for the Azerbaijan and Tajik SSR's, 'spelling is inconsistent.' Both should be transliterated from the Russian as 'Tad'ik' or as written in English. Tadjik is new spelling. For these companies were listed the Russian-English Geographical Encyclopaedia by T. Tselorg (1950) which is a translation of the 2nd Edition of Bodary's "Geograficheskii Srovnuiy," published in Moscow in 1939. In that text

German language programming. (AKR)

Lesya. Radio Lesotho is currently testing on 899 with VOA relays and music. (SAID)
NATIONAL RADIO CLUB Monitor Reports Section - IEK
18 Feb 1969

...have a 1 kHz tone for a couple of minutes at 0055-0057 and hr 4 
0 or 2 pipes at 0100. Perhaps more or they were at the limit of 
reach for the last one seemed highest in pitch. 

Exhibited rapid fading like a SW signal; nothing heard after 0100. 

Freq. could have been 1495 or 1546. (Dave Boye, N.J.) (beats me... 
how about everyone check this out? I could guess a low power
Caribbean...possibly. Ed.)

1550 Australia? Think I had 4G0 0402-0423 on 1/27. Third carrier 
first showed against CH15/G8E open carrier 0403, ZP due West. Piano
faded up 0415, man gave brief announcement in accented ZP 0423 but 
only the words "...south america..." were audible. Local WMTX put 
their 10 kW on 20 seconds later and that was that. Not enough de-
tails for a meaningful tentative; will keep checking WTPH splash 
until I get Australia or go deaf! (Admiral Nelson, Maine.)

1562 Int. Walters, E. Verolos good after 0100 2/2 in DR. (Boye, N.J.)

Verification.

660 ALASKA. KFAQ Fairbanks v/1 in 10 days signed by Don Garrett, 
C.J., who stated they cut their 10 kW to 1 kW at 0500 EST (0000 local 
and I believe ihn. (Marsey, Calif.)

670 VENEZUELA. Postcard from VYLL-670 with pic of "Los Simbolos de la 
Patria" on front and EIZ-670 fill-in-on reverse. Card in a report 
form for VYLL-660, VYLL-670 and VYLL-27. v/s unreadable; took 27 days 
with 2 IRC's. (Jim Henfrey, New Canaan, Conn.)

755 PORTUGAL. Sent their "all-purpose" world map v/q; stamped and write 
ten messages specify 755. They're mainly interested in regular 
SW reports from Radio Portugal's SW DX club members, but will verify 
Bob. Very interested in local weather ca. I believe the Interna-
tional service handles all SW reports, even Home Service. (Blumenthal, NY)

800 BARRADOS. R. Barbados sent temporary v/1, card coming later. (Kemo)

800 N.W.I. PUB v/v- s/v Julius Skipper. Include an IRC for Air mail 
report. (Clift Hans, New Canaan, Nwn.)

1570 ASIATIC RUSSIA. Usual letter from Eugenia Stepanova saying "we 
do not confirm reception reports of local transmissions", but letter 
read in part: "We checked your report with our Technical department and 
were told that you really heard the MAYAK. Enclosed is a QSL card", 
said QSL card reads: "This verifies your report on the reception 
radio station Long Wave MAYAK in the Russian Federation-the radio 
station may be heard on December 14, 1966, at 0800 GMT, 1570 kHz. How's 
this grab ya? (Millar, Wash.) (I think it's great. It would seem there 
exists a gap in policy restrictions on one hand and a desire to help the "Paper 
Man" the other. Of course... verifying when you're not supposed to is one thing but verifying 
everything that's not to you is quite another...and Moscow's QSL 
policy is admittedly liberal as we have seen before. Better QSL all 
the Russians can do, now, as there's no telling when the supply 
will stop. And then it will be up to "T. X. Thrash", ha..."

We need to balance the topoiistical breakthrough in the number of reports received here this 
week. In years in continuing its strong upturn and purchase for the 
upcoming year, if not already accomplished, as suggested for a short-
term objective of 17, maybe next year on 200,000 technical 
propagadon cases. Longer-term commitment will yield increased divi-
dends in RXing pleasure and expertise. The Government has not yet figured 
out a way to tax these dividends...they're yours. The EIE (DK50 Joy Index) 
closed up from 10 as improved volume to 65.79. While the thickness of the 
receiver contributed to improved listening activity on XE527/M, there 
are fundamental polar factors which make a significant DX unlikely.

73 ZE
Not good enough to ID-ed. YL announcer in accented FF and pap mx in FF. Never Surinam. I was a guest on this station WKAQ St. Kitts. Picked up some 550 Nicaragua. Estacion 750 Costa Rica unusually good with "Cadena Noticias" ID 2315 then easy to listen to mx: 1/27. (Nelson, Mass.)

550 Puerto Rico. WHAG loud 1215 1/27 w/ 1 single in EN (Buckle, Mex.).

500 Jamaica. DJ in back of WRH with cricket. 1/27. (Frank Wheeler, Pa.)

500 Costa Rica. TINA unusually good with "Cadena Noticias" ID 2315 then lost signal. (Nelson, Mass.)

450 Puerto Rico. WHAG loud 1215 1/27 w/ 1 single in EN (Buckle, Mex.).

500 Jamaica. WRH cricket o/u Wood 0246 1/27. (Bruce Reynolds, Mo.)

500 Cuba. CHIM ID noted 0520 1/29; end at 0550. (Buckens, Miss.)

500 Jamaica. WRH r_IRomeau in last for cricket, 1/27. (Buckens, Miss.)

500 Surinam. SHRS brd very well 1/27 with TL DJ shw in ID with EN mosc to 2320 o/off. (Reynolds, Mo.) Brrd 0450 on 1/27, end at 0520 on (Don Kasey, Calif.)

500 Nicaragua. Estacion Equipo, Managua. Good signal 1/27 0615 announcing "Cadena Noticias" ID 2315 then easy to listen to mx: 1/27. (Nelson, Mass.)

500 Colombia. HJFM end channel 2348 1/27, no sign of Cuban. (Reynolds, Mo.)

500 Guatemala. XM Super radio in w/super signal at 0015 1/28.

500 Colombia. XM Super radio in w/super signal at 0015 1/28.


500 Nicaragua. Estacion Equipo, Managua. Good signal 1/27 0615 announcing "Cadena Noticias" ID 2315 then easy to listen to mx: 1/27. (Nelson, Mass.)

500 Barbados. Religious mix 0045 to past 0530 1/27. Good, readable level people speaking (maybe giving off 0500 as 9 past 6). Picked up same QM around 0530. (Don Kasey, Calif.) Brrd with cricket 1/27, knocking WHAG test right out of the air. (Frank Wheeler, Pa.)


500 Nicaragua. Estacion Equipo, Managua. Good signal 1/27 0615 announcing "Cadena Noticias" ID 2315 then easy to listen to mx: 1/27. (Nelson, Mass.)

500 Barbados. Religious mix 0045 to past 0530 1/27. Good, readable level people speaking (maybe giving off 0500 as 9 past 6). Picked up same QM around 0530. (Don Kasey, Calif.) Brrd with cricket 1/27, knocking WHAG test right out of the air. (Frank Wheeler, Pa.)


500 Nicaragua. Estacion Equipo, Managua. Good signal 1/27 0615 announcing "Cadena Noticias" ID 2315 then easy to listen to mx: 1/27. (Nelson, Mass.)

500 Barbados. Religious mix 0045 to past 0530 1/27. Good, readable level people speaking (maybe giving off 0500 as 9 past 6). Picked up same QM around 0530. (Don Kasey, Calif.) Brrd with cricket 1/27, knocking WHAG test right out of the air. (Frank Wheeler, Pa.)


500 Nicaragua. Estacion Equipo, Managua. Good signal 1/27 0615 announcing "Cadena Noticias" ID 2315 then easy to listen to mx: 1/27. (Nelson, Mass.)

500 Barbados. Religious mix 0045 to past 0530 1/27. Good, readable level people speaking (maybe giving off 0500 as 9 past 6). Picked up same QM around 0530. (Don Kasey, Calif.) Brrd with cricket 1/27, knocking WHAG test right out of the air. (Frank Wheeler, Pa.)


500 Nicaragua. Estacion Equipo, Managua. Good signal 1/27 0615 announcing "Cadena Noticias" ID 2315 then easy to listen to mx: 1/27. (Nelson, Mass.)

500 Barbados. Religious mix 0045 to past 0530 1/27. Good, readable level people speaking (maybe giving off 0500 as 9 past 6). Picked up same QM around 0530. (Don Kasey, Calif.) Brrd with cricket 1/27, knocking WHAG test right out of the air. (Frank Wheeler, Pa.)


500 Nicaragua. Estacion Equipo, Managua. Good signal 1/27 0615 announcing "Cadena Noticias" ID 2315 then easy to listen to mx: 1/27. (Nelson, Mass.)

500 Barbados. Religious mix 0045 to past 0530 1/27. Good, readable level people speaking (maybe giving off 0500 as 9 past 6). Picked up same QM around 0530. (Don Kasey, Calif.) Brrd with cricket 1/27, knocking WHAG test right out of the air. (Frank Wheeler, Pa.)


500 Nicaragua. Estacion Equipo, Managua. Good signal 1/27 0615 announcing "Cadena Noticias" ID 2315 then easy to listen to mx: 1/27. (Nelson, Mass.)

500 Barbados. Religious mix 0045 to past 0530 1/27. Good, readable level people speaking (maybe giving off 0500 as 9 past 6). Picked up same QM around 0530. (Don Kasey, Calif.) Brrd with cricket 1/27, knocking WHAG test right out of the air. (Frank Wheeler, Pa.)


500 Nicaragua. Estacion Equipo, Managua. Good signal 1/27 0615 announcing "Cadena Noticias" ID 2315 then easy to listen to mx: 1/27. (Nelson, Mass.)

500 Barbados. Religious mix 0045 to past 0530 1/27. Good, readable level people speaking (maybe giving off 0500 as 9 past 6). Picked up same QM around 0530. (Don Kasey, Calif.) Brrd with cricket 1/27, knocking WHAG test right out of the air. (Frank Wheeler, Pa.)


500 Nicaragua. Estacion Equipo, Managua. Good signal 1/27 0615 announcing "Cadena Noticias" ID 2315 then easy to listen to mx: 1/27. (Nelson, Mass.)

500 Barbados. Religious mix 0045 to past 0530 1/27. Good, readable level people speaking (maybe giving off 0500 as 9 past 6). Picked up same QM around 0530. (Don Kasey, Calif.) Brrd with cricket 1/27, knocking WHAG test right out of the air. (Frank Wheeler, Pa.)