NAMALIAD A MHOL MINENS ON TO TOOK COVER. NOW NOTE THE DATE ABOVE - APRIL FOOL!

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· Our Thirty-Fourth Season

P.O. Box 99 Cambridge, Mass. 02138 ERNEST R. COOPER, Edito Musings of the Members 438 East 21st St. Brooklyn, N.Y. 11226 GORDON P. NELSON International Editor 9 Irma Avenue Watertown, Mass. 02172

'April'1; 1967'

WE'RE GRANDE AT HOTEL EL RANCHO

Accolades to the NRC, a Club with a fine tradition and excellent merit, due to the continued support given it by its members. Since 1950 I have accumulated 1,751 verifications & looking back over them the greatest percentage were obtained through info garnered through Dx NEWS or by individual Club members. A special JOB WELLI DONE goes - Donald K. Kaskey - West Scaramento, California. to Dick Cooper." \*\*\*April 9 K O H U 1370 Hermiston, Oregon 1,000 3:00-3:30 Both

SPECIALS Watts AM. E.S.T. kc/s 920 Portage la Prairie, Manitoba 1,000 1:01 4 1:30 IRCA Mon. April 10 CFRY JO CJVI 900 Victoria, British Columbia 10,000 3:15 8 8:00 IRCA Mon. April 17 CKOK 800 Penticton, British Columbia 10,000 3:01 - 3:30 IRCA 17 C K O O 1240 Osoyoos, British Columbia 250 3:01 - 3:30 IRCA

Notes on IRCA's 4/10 DXes: CJVI=900 REQUIRES an SASE!

CFRY-920, records & news of interest, & IDs.

A. LONG-RANGE TIB: OUR TARE THE STORE COVER. THUS I'VE THE DATE ABOUTER AND THE BALL A Sunday, July 2, 1967, is Election Day in the Mexican province of Sonora, and in six other Mexican states. Watch for stations with results of these elctions on Monday morning, July 3rd. It's a long way off, but we thought we'd get it im here lest it get lost and never appear. (From an item noted in the N.Y. Times of 3/27).

AN ERROR OCCURRED IN DATE FOR WIKE-1170 Roger Winsor sent us the info on the WIKE-1170 TEST, & he sent it in as for the morning of March 26th, starting at 1:01am EST. Your Editor thought this was an error, as it was a Sunday morning, & figured the intention was to say the morning of Monday, 3/27 instead. I am sorry - it WAS for Sunday, 3/26. The info was relayed to us by Roger from info he received from Len Kruse, who had contact with WIKE. We figured that with 1170 so crowded with powerhouses on a Sunday, the TEST would almost HAVE to be on Monday (or Sunday NIGHT just after midnight). We were wrong - sorry again.

And let's make them nice, big, fat, loaded issues, boys! Be sure to support all the sections with reports and conclude the weekly series with a bang, or three bangs!

RANDY KANE WILL BE DXDD EDITOR He will assume this chore in a coupld of weeks, but in the meantime, John Callarman will handle this section & set it up in the manner which he desribed in these pages an issue or two back. Cangrats, Randy, & good luck with it!

JOHN CALLARMAN NOW PUBLISHER This is his first issue, and our hats are off to him. The NRC has been blessed for lo these past 34 years with someone willing to do the heavy duty assignment of publishing, mailing, and handling of DX NEWS, and John follows a long line of very successful Publishers. Let's all get behind him and give him our full support, and our thanks go out to him, and our best wishes for success, as well.

HEARD SINCE LAST ISSUE 900 WNYN Ex-WCNS 1420 W C O J Now 5,000 U-2 NRC 1240 W S E W (not WSDW)Selinsgrove, Pa. NRC 990 W V S C Now 5,000 D-3 NRC

"AN" SITUATION 720 C M - -Now AN-6 (SS) 940 CBM 3-4amTue/Wed/Thu/Fri April 1, 1967

ON THE STATION'S STATIONERY April 1, 1967

Dear N.R.C. Members:

"We here at WKNT-1520 have had a change of heart. We now wish to suggest that we will, from now on, verify ONLY one or two line reports. It seems we just don't have time to read those lengthy reports most of your members send, listing so much program detail. Please ask your members to send reports like "I heard WKNT loud and clear at 6:00 p.m. - please verify. " We will take their word for it!

-Chief Engineer, WKNT, Kent, Chio. April 1, 1967.

Mational Radio Club.

"This is to let you know that we are planning a new BCB station at the Gentlemen: Magnetic North Pole. As we do not have the funds to construct an elaborate directional antenna system, we will be a daytime only station. We will, for six months of every year, thus be the only daytime station in the world to operate 24 hours a day." I. Will Freeze, Chief Engineer

April 1, 1967

All Members:

We here at the new WCAS-740, formerly WXHR, have decided that we will NCT verify any reception reports. As we recently put on a test under the calls WXHR, we thereby determined how far our signal can be heard, and therefore, it would serve no purpose for us if we were to verify reports of the same equipment now known as WCAS. ever, we will verify WCAS for one another, so that we two will have an exclusive verivication from WCAS! How does that grab you?

-Pete Callarman & John Taylor, WCAS-740, Cambridge.

National Radio Club Members:

1 April, '67

Our station always welcomes reception reports from all ovdr the country. We hope you will all be so kind as to tune for our station, and send in a reception report, for our engineering staff as well as management wants to know how well we get cut at the various hours of the day, night, and early morning. In fact, we will be very happy to return your postage to you with our verification. So, please send us reports, and please do NOT send return postage as you National Radio Club members always do. Instead, when we reply to your report, we will send YOU a 5¢ stamp for your kindness in sending the report to us. (signed) The Engineering Staff.

Editor's Note: This letter was typed on plain typewriter paper, and ho call letters or address was included, and as you see, it was signed only "Engineering Staff." Only clue is, the letter was postmarked, "Smyrna, Georgia."

National Radio Club Members:

April First, 67

It has come to our attention that many of your members have been writing for verifications from our various stations, including our IPRTs. Most send only about 15 minutes or so of information. As we believe fur program during the early morning hey hours is very cultural, we shall from now on insist that for verifications from any of our CPC stations, you must listen to TWO FULL HOURS of our music; giving the titles of all classical selections, and the time each symphonic movement starts, within 15 seconds. (signed) General Operations Manager, CBC, Ottawa, Ontario.

ADMIT ON has come up with a startling discovery. In the evenings, with CX norre some 47 250-watt stations which should be audible on 1450 kc/s. He has come a tremendous set-up, whereby he can hear any one of these stations, practically in the clear! It does require a lot of space, but he has set up 47 seperate four-foot loop antennas, and hooked each to either a Super-iro or a Collins \$1,000 receiver. Each of the 47 sets, with a different loop, beamed in a different position produced one of the 47 stations, so that by walking from one set to another, the AD-MIRAL was able to log each of these 47 stations IN THE CLEAR in the early evening.

In order to promote togetherness, and humility, it has been decided that from now on, Musings will be printed ANCNYMOUSLY, so that no one individual will receive crddit for getting more stations than another. All for the good of NRC, it is reasoned.

Shortly there will appear the new CUBAN STATION HIST, by Ron Schatz: It will be sid-

Larry Lehmer - 420 North 28 Street - Council Bluffs, Iova - 51503 Recent DX: 2/27- KRSI-950 heard 1:40-1:48 w/HI, TEST from WCKB-780 made it through WBBM OC from 3-3:13 w/ID by NRCer Bob Foxworth, WMBH-1450 w/c/w mx @ 3:15-3:22. 3/8-I logged KEIR-1460 from 7:30-7:35pm, logged KIMO-1060 @ 7:49-7:59pm. 3/10- I relogged WKYC-1100 7:52-8pm, & heard HRTV-715 8:55-9:16pm for cojntry #24: Also noted HJAI-1015 R. Quince, but no report, around 9:30: 3/14- I relogged KJAN-1220 4:01-4:20pm for my annual attempt for a verie. 3/15- KRVN-1010 7:27-7:35pm. 3/18- I logged KAMI-1580 7:27-7:42pm. 3/19- Hondurán #2 all-time and last week HRVH-1040, R. Mil, good level from 1:21-1:36am, also XEFR-1180 on AN apparently, logged from 1:40-1:55am. I went to Warrensburg, Mo. w/EJW to visit Bruce Reynolds on 3/4-5. Very enjoyable visit. I was particularly interested to see & compare Bruce's WTCG verie w/ mine. It seems that a good many mid-west DXers are receiving veries from this ficticious station. Ernie W., Bruce R., & Duane Giese have also received one. However, mine was quite different from the others. Ernie & I stopped at the FCC's office in Kensas City but they were closed so we left a note reporting this station. Last week I received a letter from them asking to see my hand-written verie so they would have something to go on. So, I sent them mine & Ernie's. Maybe we'll hear something from them woon. 73s from the DX Capital of the world, hi.

R. S. Station - Earlham #21 - Indiana
Musing #7. 1,578/340 DXS 4764. A few log entries by frequency: 559: WSVA 3/9 6:07 am. 600: CFCH 3/7 6:05am. 610: WDAF 2/28 5am, WIP 3/3 4am. 920: WBBB 3/16 5:29am, WGST 3/16 5:45am, WMAN 3/16 6:07am, CKCY 3/17 2:47am. 990: CBW 3/17 3:35am. 1290: WHKY 3/3 4:54am, WHGR 3/5 5am, KOIL 3/5 5:07am, WIRL 3/5 5:20am. 1300: WFBR 2/28 9:45pm, WOOD 2/28 11:56pm, WFRX 3/3 7am, RS s/on 6am, regular here, WMVO 3/3 9am w/ WBLG, WERE 3/5 5:30am, WAAC 3/5 7:14am, KGLO 3/5 8am, KBRL 3/8 7am, WKSC 3/16 4:55am. 1310: WKNR 3/6 6:46am. 1350: WSMB 2/28 5:35am. 1440: WROK 3/17 2:12am, WABR 3/17 4:32am on top I&C, WQOK 3/17 4:53am s/on, WBCM 3/17 4:59am s/on. 1480: WRDW-1480 3/5 4:45am. 1540: WPTR 4:10am all alone. 1600: WARU 3/9 4:34pm. RX, HQ-1,00 w/lop Veries: v/q- WKRC WTVN WKWF WTAQ WBBM WKBN. v/1- WMBD WTVN WCKB WNAK WTAD KXEN WYZE WWRL. V/C- WKZO, WTMJ. V/p- WCNB WFIN WTOD WKQV WMT KBOA WETC WOOF WPRO WELE. CE Bill Williams @ KMMO-13CO says he is willing for an after-midnight TEST, so anyone care to suggest a day & time? Another thing, every type your own Musing to ERC? Then you'll be convinced that the 24-hour system is the best to use. All these : 's, am's & pm's will wrinkle your fingers! Right, ERC? (We use AM & PM, because this section is more informal and conversational -ERC) How do you define SRS & SSS? Can you determine how long it lasts & just what happens up there in the ionosphere? Drop a line & we will have a chat about it. At 27 kc/s. it takes about 45 minutes for the full absorbtion of the D-layer to set in & this occurs before the actual rise of the sun. I suspect at BCB frequencies the time is somewhat longer & closer to sunrise/sunset, although the sunset phenomena is somewhat different in character, & that it is during this period where the absorption of the D-layer is increasing/decreasing which gives rise to the "filtering" of BCB signals that we call SRS/SSS.

Walter Fair Jr. - 12022 Palmway Street - Houston, Texas - 77034 Hello to all NRCers (& Jody Coles). I was going to report some DX in this Musing, but after looking at my log, I trashed that idea. Hey Ernie, that typer of yours is as good as the one I use. The "Beattle SC Stations" that was in my last Musing was supposed to be Beattie BC. Well at least it makes sense either way. If you don't say anything about my typing, I won't comment, hi. (Mum's the word - ERC) I have reports out to the following: WRUF-850 KXIR-1150. Reports answered: KFVS-960 v/l for f/c & sent a Gigantic CM. Also a "non-verification" for my "non-reception report" to WXHR. It didn't make it here. I hereby claim to be the only NRCer to have a "non-verification" letter (nv/1?) from WXHR. (Nope, Walter - I have one too, for "reception" of 1/2/67, hi -ERC) Only DX here was: WRAP WRUF WKIX WHDH WYDE, all 850, on 3/1 SRS; XERH-1500, 3/2 11:15-11:35pm. WIBV-1260 Belleville, Ill. 3/2-3 @ 11:50 pm-12:04am; KFVS-960 r/c was in w/10 o/S-9 signals on 3/3; XXIR/ KDEF mixed together on 1150 from 1:35-2am (KDEF s/of) also on 3/3. I have done NO MW DX since then. I've bren up on SW again (sorry, the truth hurts, hi!) Before I close I'd like to make application for the R.F. Transient Memorial Award. I can get up to seven Sunits of noise on the BCB most any moist morning - do you think I can qualify? So long, etc. to all. And Pete, I've been using your non-QSL card to bad several things besides DX. (?) 73 to all & g'bye.

April 1, 1967 DX NEWS 4

Ben Dangerfield - 202 Governor's Drive - Chester, Pennsylvania - 19013 Well, the HQ-180 is performing in a reasonable manner, & everything would be just hunky-donky if we could dispense w/WEEZ. Almost any combination of WEEZ! frequency (1590) & any other given frequency having a strong station (local or non-local) tends to produce a signal on the difference between the two frequencies. On occasions I get WEEZ & WOR on 880, (1590 less 710), & I have even heard WSB on 840 (1590 -750). So much for the complaint department. What about DX? On 3/11- WFTC was atop 960 @ 12:30am, & CKCY-920 way cut on top from 12:30 to past lam. CKCY was familiar to me, having passed through the Soo area in each of the last two summers. MM 3/13, no sign of KFNW here. CHNO was the station heard clearly behind CHML @ 2:25am. Beginning @ 2:50, the dulcet tones of JAC came through from WXHR-740, & a very nice signal despite Fidel's obnoxious powerhouse. I enjoyed John's & Pete's fine mx, which was quite a relief from the junk being heard on most other parts of the dial. I also tried for CHED-630 but got only CJET @ 3:15am. 3/14 & especially on 3/15 saw an influx of TAs. Nearly every European country & every part of the dial were heard from, but I still ended up w/no new stations. I did continue to work on the 1115 station suspected of being R. 270, but somehow a complete log is hard to get. They do run quite late, w/US style DJs, & both rr & straight pop mx. On 3/15 they were QRMed by a Russian @ 5:58pm & by an SS later: MM 3/20- WIBG had carrier only, & was off @ 4am. KYW same, but WEEZ was there. KLOE-730 w/announcements & TT was logged easily from 3:30 to 3:45am. No sign of KKAR-1220, just the Colombian. I hoped for CJGX-940, but about all I could hear u/CBM was WINZ. On 3/21 @ 6:50pm I noted WMBI on top of WBTallo, & @ 7pm WBIB was behind WBT. A verie received 3/18 from Pete Taylor & WXHR.73s.

Lewis White - 4 Mansfield Road - Trenton, New Jersey - 08628 Hi. Recent veries in from WHEB & WHIM. DX of 3/3: WTHM-1530 @ 6pm, WQVA also 1530 right after @ 6:05 w/NX. WMCR-1600 @ 6:07. WCBG-1590 @ 6:10. WMAL-630 @ 6:20. 3/13- CHED-630 @ 3:00 u/SS & WXHR-740 @ 4am in the clear. I also heard WGPA but I get them daytime too, hi. 3/15- WKLO-1080 @ 7:20am o/WRIC. Ernie, do you believe this, WCAR-1130 in Detroit completely covering any trace of WNES @ 7:22am. Also WRUN-1150 @47:24am. 3/18- WTYM-1600 @ 6:55pm. R. Belize-834 w/BBC Top of the Pops @ 8 pm. WBLU-1480 @ 6:25pm. 3/19- KLOE-730 definitely heard w/TT & IDs @ 3:30am. There seemed to be another station in there weakly w/OC. This I can't believe. WBCB finally went off. I just wrote a letter to them about this a few days ago too. I only managed a definite ID from CKCR @ 4:05am. WJBI-1500 @ 5am s/on, & WBCM-1440 @ 5:02. Here 1440 is just about the best frequency w/16 logged. At 3/15 also noted an R&B station u/KYW-1060. By the way the N.Y. Times had a big supple, ent on the Westinghouse Broadcasting group if you're interested. Good reading: Tower of Babel. It gives the complete history of broadcasting up to 1933. It has many things of interest to DXers. It's published by Oxford Press & written by Eric Barnouw. How many NRCers wil 1 be going to Expo '67? Our family is going some time in August & I'd be happy to meet any Club members. That's about it. Don't forget "Trenton Makes The World Takes." 73.

Michael Gikow - Room 522 - Hotel Regent - 93 Bleeker St., Newark, NJ 07102 Hi. New developments have improved DX situation here in Newark for me. '56 Chrysler car RX & 2' portable NRC-type loop improve my set-up. Transistor RX has been retired (finally). DX: 3/13-14, CBM WJR CBE CKIM WKDN WGSM. 3/19-20 WSPR/WXYZ-1270, R. Americas, WNDR/WEZE-1260 to bring Newark total to 101. W. Long Branch DX: YND Union Radio for new country, also WRKO-680 for call change. Veries: WKYC w/glowing v/q, WVOX. I had a great time in Watertown 3/4-5 & would like to thank the Admiral & the Boston area for having me: Many 73s.

Bill Cheatham - 6900 W stmoreland Road - Falls Church, Virginia - 22042

Latrst GSLs: v/1- WINA. v/f- WJAS. v/q- WIFE WGAR WVOK WPOP WCCO KIRA WFBG & WONE.

DX: 3/6- WACK-1420 u/WHK/WBSM. 3/7- WPIT-730 good @ 6:30pm s/off. 3/8- KCMO @ 7:19

pm weak u/WGY. 3/14- CKIM-1570 good w/FF @ 11:05pm. 3/17- WGOE-1590 @ 4:30pm in

fair. 3/19- WIBX-950 w/good signal but faded out fast; & 3/20, 2:31am, WCLC-1260 s/

off, mx on before - apparently some kind of test, WSUN-620 @ 2:45; WJNO-1230 fair @

3:15; WBIR-1240 w/f/c @ 3:45; WSCK-1230 @ 5am s/on, ID first, then NA, & around 3:25

La Voz de Cuba abcut 730, ten kc/s. either way. Reports out to WSUN CFRB WBIR WCAU

WBEM WPEN WDVA & CJMS. 73s, good DX to all.

THE NATIONAL RADIO CLUB HAS INDEED BEEN FORTUNATE OVER ITS 34 YEARS OF SERVICE IN HAVING EXCELLENT PUBLISHERS. WITH THIS ISSUE WE ADD THE NAME OF JOHN CALLARMAN!

Hi all! I had a real fine time w/the Akron boys on our trip down to see the gang who will hold the 1958 NRC Convention. (PITTSBURCH, of course). Latest DX locks something like this: 3/13- WGPA-1100 w/TEST in very well after WKYC turned off their carrier. While trying for WGPA though, I had the volume up nice & loud & guess who came on w/an ID. Yep, you guessed it, WKYC. My head is still a bit sore from hitting the ceiling, hi. At 1:40 I noted WMID-1340 doing pretty well, considering the slopover from WSLR. Then from 3:14-3:45 the WXHR TEST came in nicely w/CBL off. At 4:19-4:35 WTJH-1260 came barreling in w/c/w. S/on for them must be at 4am. 3/20, none of the Specials came in. On 1150 I noted somebody w/mx & no IDs from 4:15 till WCUE s/on @ 5. Anybody get an ID on them before 4:15? At 4:50 CKPT-1420 came in pretty ghod w/WHK off. Then WCOJ \$/on @ 4:57 & sorta wiped out CKPT. WCOJ mentioned they were now 5kw, & mentioned something about formerly 1kw. I thought they were always 5 kw. WLBR-1270 was good for a while after 4L58 s/on. WQOK-1440 was on top of mess @ 5:35am. Then @ 6:25 I noted KIDA-940 doing real well until WGRP came on the air & spoiled it. Veries in lately: v/f- WSNW-TEST WTTN. v/q- WKBA. v/l- WCKO, saying they consider reports valuable, WNAK-TEST KETX-TEST WXHR-TEST. 73 for now.

Bill Fait - 346 Walworth Drive - Cleveland, Ohio - 44132

DX since last report: WDXR-1560 on 1/30 @ 1:30; KWKH-1130 SSS on2/11, WGPA-1100 @

2:15 on 2/13 for five minutes; WNUS-1390 @ 9:30pm on 2/15 u/WFMJ; KVCO-1170 SSS on

2/17, u/WWVA. Local FM station lost their antenna in a windstorm; that should happen
to WJW! The FCC should consider whether or not NSPers like them are in the public
interest! New veries: WBT WFRE KVOO & a new pink color verie from KWKH. I just got
my '67 BCG Yearbook, which solves the Zip Code problem, but so does the '67 World Almanac. That almanac is helpful in planning for SRS & SSS since it gives the time for
sunrise & sunset on any day, anywhere in most of the US. 73 from WPE8INP.

Jerry K. Conrad - Box 244 - Alexandria, Kentucky - 41001
Finally I've managed to get moved & set up for DX again. The only new is WKBA-1560,
Vinton, Va. © 6:30pm s/off 3/21, said using 10,000w now. They had a Bingo game until
s/off. I've noted a few TA hets but nothing good since moving. Note the new address
& the new phone is 606-635-2063, but not collect, please. Pat Flanagan & I had a
talk tonight & we're planning a Cincinnati get-together June 9-10-11. Hopefully, a
good manh in the whole area can get down here. Anyone who thinks he can make it let
either Pat or myself know & we'll see what develops. Cleveland, Akron, Pittsburgh,
Toledo, all take note, elsewhere, too. More later. That is about it from here. 73.

Ken Maxwell - 22 Suffolk Street - Toronto 5, Ontario Well, here goes my first report of any consequence w/NRC. Having changed my QTH as well as my RX which is now an ancient Lafayette D-50, all nicely alligned & calibrated after much effort & sporting a complete set of seven new tubes, it is onlu fair that I throw out the old Stratford & Hamilton logs & start fresh to be fiar. WGR-55-WSYR-570 & of course CKEY-590 & CKTB-610 were no sweat as they are locals & semi-DX only except for WHEN-620 & CFCO-630 which are worthy of note. Then came the pleasant surprise, 9pm on 3/21 I came up w/CMQ-640 w/a comedy show & readable ID in SS fading from 5 to 0 & back. Then WSM-650, then across CHFI WIW & CBL to WJR-760 & WABC-770. CHIC-790 & some SS again - this time Radiodiffusion Continental, XELO, head and shoulders o/everyone else at 800k w/NX @ 8pm 3/21. Then @ 8:20 I got a good reading from WFAA-820 w/mx, & a commercial for \$300,000 fund drive for U.of Dallas. Things are tough all over, I guess. WGY-810, WHAS-840 & then through the din from CJBC I got WJAC-850, WCBS-880 & WIS-890. CHML-900 was drowning in SS from our old friend XEW no doubt. The night of the vernal equinox was evidently good for skip from the S. Our local buddies, WBEN WEBR CFRB & CHUM surmounted the TVI & WUFO-1080 & WWOL-1120 did well. Evenings I have WTIC-1080 w/WNEW-1130 & WRVA-1140 coming through famously. Next CKOC-1150, WHAM-1180, CJSC-1220 CHWO-1250 WHLD-1270 CHIQ-1280. No matter what I do I can't read CJOE though. WMMJ-1300, WJAS-1320 surprisingly strong enough to compete with WWVA-1170, WOWO-1190 & WCAU-1210 doing well u/the wing of the new local. WICU-1330, WUSJ-1340 WSIR-1350 & CKIB-1350, also CKPC-1380, through 1430 "Ra-dio #2" to CHOW-1470, WKBW-1520, CHIN-1540 & CKIM/CFOR battling it out for top honours on 1570 about the time that WCKY appeared out from u/CHIN's s/off. WHBC-1480, CFRS-1560 & WSMA-1590 Marine City Mich. made my day complete. CJRN-1600 Happy Honeymooning. (Welcome to Musings, Ken, & we hope to hear from you often: -ERC) AS THEY SAY IN HARTHORD CONNECTION "LICER "

April 1, 1967 DX\_NEWS\_ 6

Marc DeLorenzo - 35 Sylvan Drive - Hyannis, Massachusetts - 02601 Hi. Good CX & plenty of spare time have allowed for much DX lately. 3/14- WITB-1490 Fla. f/c-TT 1:10-1:15, then WCVA-1490 r/c-TT 1:15-1:25. 3/15- WECR-730 r/c-TT @ 4:55; WSYD-1300 w/c/w @ 5;08; WTTC-1550 s/m @ 6am. 3/16- Unn Surinam-725 strong till 10:34 s/off; CMKV-600 o/HJHJ @ 10:38; HIMC-540 country #29 w/U.S. pop mx & SS ID @ 10:57-11:05. 3/17- WMNS-1360 f/c-TT 12:50-1 am, WAFC-900 r/c 1-1:15; WDMV-540 s/off @ 6:13pm; unn WOSU-820 strong @ 6:30. 3/18- WOAY-860 while playing pool @ 6:06pm, hi Gino. MM 3/20- WWOK-1480 u/WSAR @ 12 s/off; WGBR-1150 @ 12:15 s/off; WDIC-1430 r/c-TT 1:22-1:30 w/phonectic IDs on even minutes; Iuxembourg-1439 @ fair level w/cl mx @ 1:40; WVMG-1440 Wonderful Voice of Middle Georgia I&C on r/c-mx @ 2:15; WDGV-1410 f/c-TT/OC 2:18-2:23 o/WING; XELZ-1440 w/lively SS mx @ 2:36; WABB-1480 rr 2:45-3, only ID was a short jingle so most likely RS. WBTS-1480 Ala. ET/mx w/IDs even minutes 3:15-3:25 tune-cut; KLOE-TEST weak w/TT & ID @ 3:36, state #40; WCHB-1440 s/on-SSB @ 3:46; WKCW-1420 s/on o/WBSM @ 4; unn JBC-750 s/on @ 4:46; WBAW-740 r/c-TT @ 4:51; WMNI-920 W/c/w @ 5:09; WIRC-630 through somebody's OC w/Farm MX @ 5:31; WPIN-680 o/u WPTF @ 5:45 as WRKO was off all AM again. In all, 17 new catches this AM for a new high. 3/21- WABH-1150 r/c-TT @ 12:22; WKBN-570 noted s/off @ 1, but nothing heard u/S-9 WMCA WKLE-1370 r/c @ 1:17; WWKE-1370 ET-mx strong o/WSPD/WKLE 1:10-1:20; WDXN-540 r/c-TT 2:19-2:25 w/phonetic IDs every minute; HJBI-840 u/WHAS @ 9:47pm. 3/227- WVPO-840 PoP 1:06-2:06am; KFJZ-1270 u/WXYZ/CJCB/CMJG @ 2, no sign of WLSM-TEST; WFLI-1070 w/rr u/ WIRC @ 2:27; WAVA-780 "Wahvah all-NX" @ 5:56pm; unk-1210 w/rr u/WCAU @ S-1 signal @ 6:27-6:36pm, anyone know if WKNX or WCNT was on this late or if WAVI is rr? Any help will be most gratefully received. Unn R. Belize-834 in I&C w/BBC NX @ 10:06pm. 3/23-WNPV-1440 f/c-TT 12:30-12:40; WVEC-1490 w/Tidewater WX @ 1:25; WALK-1370 apperently on RS @ 1:32am, let's hope not! 73. (Can't be, Marc- they're daytime only -ERC)

Norm Shacat - 200 Bainbridge Street - Malden, Massachusetts - 02148

I'm starting my second year in the greatest Club, the NRC. I hope to have many more. I couldn't start to list all the friends I've made in the NRC, & thanks to Randy Kane for introducing me to this Club. Also to GPN for fiving me all the tips, help, etc., & to ERC for typing these fabulcus issues. There are so many other people I have to thank so let me just say THANK YCU to all involved w/DX NEWS. Reports cut or going out to WIBZ WCPC YVRQ WCR WGN CAMA WSM SRS WCCO WERE WBIC & CKTS. DX? 3/16- Cairo-I -773 excellent w/no RNE @ 7:15pm followed by Batra-818 o/u TVI @ 7:20, seemed //.

EBS Test on WRKO @ 11:27am on 3/16, WRKO is unn, hi. 3/19- CBK-540 @ \$510, for new province. WDAK-540 @ 4:14. KONO-860 u/CBH @ 5:03. 3/21- CKTS-900 @ 6:45pm. Ernie, is there any charge to enter Supremacy Ratings? (No, Norm - it's as free as the morning breeze -ERC) I sent in my application for Poptronics 30state & 6 province awards. New veries: v/q- CBT WSB WHEB. v/1- WAGM-DX w/CM. They said mine was their

fifth report from NRC.

Stan Morss - Route 3 - Bradford, Massachustts - 01830
After receiving two pounds of tourist folders from Grasse on the Riviera, more from Merton & Nice, about ten pounds total! 3/15- Vilnius-1106 @ 10pm in Russian. 3/16-Dresden-1043 5:45pm for another try. WSMD-1560 La Plata Md. for a report, 6pm. 3/19-Up for ERC's tip on WZUM - but a bit late & caught WEEZ s/on 6:15am. WSMN off AN second AM noted this week. WCTR-1530 Chestertown, Md. 6:18-6:45am for a report - another s/on @ 6:45. V/1 from WKQV on TEST. WFIM will become WFGL on 3/22. QSL, Radio 270. Ralph Irace Jr. - 4 Fox Ridge Lane - Avon, Connecticut - 06001

Being a new member of the NRC, an introduction at this time would be appropriate, hi. My RX is a Lafayette HA-230 (nine tubes) w/a Hallicrafter S-20R for s stand-by. The antenna is a 125' conterfed dipole 25' high. Presently I have 214 stations logged, w/ 110 verified in 36 states. Latest DX is as follows: 3/11- WRCO-1450 1:13am. 3/16-WREO-970 6:23pm, WDEL-1150 (finally) 8:05pm; WPOP-1410 8:33pm. 3/17- WARM-590 10:09pm (does WARM verify?) CFRA-580 10:22pm, WADC-1350 2:29am. 3/19- CFRB-1010 3:23am, QRM from WINS but par to it). 3/20- CHEX-980 8:41pm u/WTRY. Latest veries include WTVR WMUU WEEK WIOD KYW CHNS WINF WSPD WWNH. No veries yet from WIMA WTID WDVA WCSH WEXT. Note: WMNH-930 Rcchester, NH, has recently been getting out fairly well & is definite ly a prospect for logging & verifying .H. if you don't alreay have WFEA. (They verify promptly w/v/1). That's it for now - 73. (Welcome to the NRC, Ralph, & we hope to hear more from you often! -ERC) THREE MORE ISSUES REMAIN IN THE WEEKLY SERIES, THEN THERE WILL BE TWO IM MAY, AND INE

7 DX NEWS April 1, 1967

Bruce Reynolds - Route 2 - Warrensburg, Missouri - 64093

Hi. DX: 3/17- KDHI-920 atop the frequency w/BKB @ 11pm. 3/19- R. Enciclopedia Popular-1060, Cuba, @ 5:10am. KITE-930 noted ending HI @ 6am; WPIK-730 @ 6:22am; WPIT-730 s/on @ 6:30; WMGS-730 s/on 6:45am; WLIL-730 s/on @ 6:47am, WFMW-730 s/on @ 7:01am XEX-730 s/on 2 7:03am & WIVK-850 weak @ 7:25am. MM 3/20- KMBC off, so WTRY noted on 980 @ 2:30am; mystery station on 1420 u/Mexican w/ads for Roger's Jewelry 2:51-2:59am (any help?) No go on KKAR, only weak SS & noise. KLOE-730 f/c L&C @ 3:30am; WKCW-1420 @ 4:02am; KXOA in w/ID-1470 @4:46am; WCOJ-1420 s/on-SSB @ 4:57am; WSAC-1470-@ 5:03am; WROV-1280 @ 5:30am; CJNR-730 w/c/w @ 6:06am, & WXIN-1000 (ex-1150) was heard w/booming 5kw. signal @ 7:05-7:14pm s/off-SSB. Veries: v/q- TIFC-1075 (ccuntry #14) & KGEM. v/l- KMAM (now 500w as of 3/9), KEGR & KRIO. v/f- KGNO & WBEU. Verie return for the year 1966 has settled at 78.2%, but still hoping for WRYT, of nothing else, to boost the percentage. Twenty-four veries received for 30 January reports. Well, that's about it, 73s & good DX!

Hank Slade - 136 Tamarack Street - Vandenberg AFB, California - 93437 Yes, believe it or not I got off the stool & did some DXing. The good old Air Force (my boss) sent me on TDY (temporary duty) to Rock Island, Ill. for two weeks & I logged the following while there: WOC WMT WHAS WHBF KSTT WMAQ WFAA WLAC WSM KXIC WQUA KSD WWL WSB & KWNT. Reports are out to all & underlined stations have verified. Upon return to this DXing dne I added the following locals to my log: KCBS KFMB KABC KGO KVEC KFRE KNEZ KGUD KGBS KNX & KCHJ. I have sent several reports w/return postage to KAFY, a local, but no verie. Has anyone a verie from this station? Also I am still looking for a verie from KASK for their DX TEST of 1/13. Anyone have a verie from them yet? I will be leaving 3/27 for TDY again, this time to Denver for eight I would like to see any NRC DXers in the area. Drop me a line at this QTH & I will arrange a metting. I also head to Washington DC on 5/27 for approximately ten days & thence to Asheville, NC for approximately two weeks. I would like to talk DX to any DXers in these areas. Say, I certainly want to attend the big Convention in Eugene. I would be most willing to share expenses for a ride up & back. Any Calif. DXers would like to hear from you on this. As an invitation to all NRCers if you are out this way & would like a tour of the nation's #2 launch center (after Cape Kennedy) just drop me a line when you will be in the area & I will arrange w/base officials to get you on a tour (I will guide you myself) of this vast missile base. Maybe you can get a chance to see one oc the big ones lift off (quite a thrill). I had bad experience w/my HQ-180AC. After installing the noise silencer it would not work properly so I shipped it back to Hammarlund in N.C. for repair & check. It got lost in Railway Express channels & after several months the insurance company paid off. I now have a surplus military (MARS) Collins 51J3 (R-388) general coverage RX which seems to be real hot on BCB. I would like to install a mechanical filter for improved selectivity as menfioned in the 3/4/67 DX NEWS by Admiral Nelson. Well, good DXing to all & I hope to see all of you in Eugene in '67. Best, & 73s. (Welcome to these pages, Hank! We hope you'll check in often. We have a member who works for Collins in Cedar Rapitds, Iowa & as far as I fan recall, you two are NRC's only Collins users! -ERC)

Richard E. Wood - 207 East 16 Street - Bloomington, Indiana - 47401

I am not a domestic DXer, but I decided I cought to report just one Canadian station for completeness' sake. I chose CJNR-730 in Blind River, Ont. & was most surprised when, on their two v/qs, they told me mine was the most distant report they had had: For my solitary US verie I chose KABQ, report & v/1 in SS. Europe peaked here 3/16-17 & I logged new Dud-Radio-818, BBC-647 best on band. Others noted, 836 854 944 1043 1196 1205 1214-Tirana 1295 1466 1554 1586. Subsequent MM not so good, however. I have just accepted a professorial position at the U. of Hawaii as from Sept. 1, so I expect to be DXing from Honolulu then. Meanwhile, O go to PJB-Land to complete my Ph.D. research in Papiamentu. I hoped to visit PJB & some other stations when I am there. Ernie, I think your Brazilian on 880 is ZYU33, Radio Itai in Porto Alegre, RS (not in Itai, so far as I know, pace WRTH). It seems to have earliest s/on time from Brazil on 880, & once IDed. Repoeted in Dec., f/up (both in PP) just cut today. 73.

Andrew F. Rugg - 16 Lakebreeze Avenue - Pointe Claire, Quebec

New veries are WNAK-730 WXHR-740 WCKB-780 WEAS 2900 WSNW-1150 KETX-1440 & WSLT-1520-PP,
all NRC TESTs. DX has been a bit better. On MM 3/13, RNE-1223 was finally copied for
a report from 1:06-1:43am, WGPA-1100-TEST similtaneously from 1:09-1:29; WEEZ-1590 finally logged on AN @ 2:24-2:36; then WXHR-740 boomed in on its TEST "in Special (P. 8)

April 1, 1967 April 1, 1967 DX NEWS (Andy Rugg) English "from 2:41-3:06. Then on 3/17, WERA-1590 was heard ending its T TEST C 12:30am. Finally, on MM 3/20, WBTS-1480 was snagged at the end of an ET u/ WHOM @ 3:28-3:29an, then KLOE-730 TEST was barely discernible through HNL from 3:30-

3:56am. Montreal's famed Mansfield Tavern commemorated St. Patrick's Day by adding green food coloring to its beer. Of course, I tested this new brew, & found it just as sumptuous as the regular liquid. 73. (It gives you green bags under the eyes-ERC)

William Alisauskas Jr. S.A. - c/o USS Allagash (A0-97) - FPO, NY, NY - 09501 Hi again ever body! I thought I'd say hi again & waste a few lines, hi. I guess everybody knows by now I was out of commission for two, weeks w/a good touch of pneumonia. Luckily, I'm over it now! To everybody I owe letters, please be patient! I was hospitalized at the Naval Hospital in St. Albans, N.Y. so consequently, I haven't gotten any of the mail addressed to me at the ship. But I'll be discharged Monday 3/20, so it'll be back to the old grind. So, I guess you're all wondering what's doing DX-wise here. It's like this: by total heard now stands at 810; the two new ad ditions being: 3/15- UNBT-1490 @ 6:18pm w/rr programming, &then today, 3/17, CKOT-1510 @ 6:28-6:30pm s/off in like a ton of bricks - strange I never heard them before! Well, I guess that's about all I have at this end, so I'll say so long again for now & good DX, all. PS- One last note - relog on WRKO-680, ex- NAC @ 11:30pm e/18 - seem to be in regularly. BCN U. 73.

Tom Hartloff - 179 Depew Avenue - Nyach, New York - 10960 Greetings from the Miemi of the North & Buffalo of the South! I reall went for a loop this past week. I strung up a 7" loop & tried it out. The loop pulled the BCB over 50k. & when I tuned in 1600, I got SWL (BBC World Service & a German). All this on an All radio yet! Well, after monkeying around I finally got it so the doggoned set doesn't work at all (just a bunch of noise on certain frequencies). So out comes the transistor & to the repair shop w/y RX. (Only a table model anyhow). Not much DX lately. Veries: PJB, Bonaire (country 4), WPOP WDEL (state 24) w/very friendly v/l recommeding that I join NRC if not in any club yet. It's good to know that there are such friendlies. Also CHSJ (returned my 5¢) WKNG WXHR. WTYM noted in u/WING @ 3pm 3/12. I still haven't got a prettier v/q than CFRB? PJB is my second favorite & then of course, WRKL. PITTSBURGH in '68. 73 from North Fun City. WNBC now s/off MMs 1:30-5:30am.

Dave Mhatmough - 284 Main Street West - Hamilton, Ontario To all who are having trouble getting a verie out of CHIC-1280, please send me a copy of one of your reports. As soon as I receive six or seven reports I will take them in & see what can be done, even if I end up typing v/ls myself. Veries received since last Musing: v/1- CHSC WXHR. v/r- CHYM (after nine months) WEVD Cone line) WBOS WBEU. 3/19, I went to Buffalo for get-together at Ralphie's along w/Waxme Plunkett, Jim Warner & Fred Parsons. I think it would take about two days to look over all his veries. 3/20- KLOE-730 in well on TEST. Too tired to try for anything else, hi. 3/21- MPTS-1500 w/ET 12:30-12:50am. WMCK-1360 L&C o/WSAI for a change, 6:59 to 7:25pm. WKYO-1360 also heard @ 6:20pm. 3/22- WCFR-1480 r/c @ 12:01 fighting WSAR/WHOM/WISM/WHBC. At times, o/all of them: First Vermont heard this season. I hope they enswer as I have no OSLs from Vermont. Totals, 1,338/429. To all fans of Chickenman - he will soon be heard on Radio 2 - CKFH-1430. 73s for now.

Roy H. Millar - Box 6 - Marysville, Washington - 98270 Hello! Ralphie J., Fagree w/your comments re Cuba, but would note I do have some "B.C." (Before Castro) veries I'm happy to have; CMBC CBMZ CMCU CMHQ come to mind. I'm greatly impressed w/assistance rendered by Boston group in ID 15701 mystery of a recent SM; thanks a million - my hat is off to you, & I'll admit I was really off base! Excuse my irritation, but what's the point in scheduling a TEST, then not letting Ernie know about it in time to publicize same? WAMN-1580 is a sort point w/me; a much-wanted station & at an excellent time, but know nothing of the TEST. If "bong us" points are allowed for veries of this TEST, I will seriously consider resigning from all Contests in protest. CPC, generally speaking, has done a marvelous job this pest seeson, but too many instances sim iler to WAMY have cropped up. By the way, long time no Contest Standings; this comment will probably mean standing in next ise sue, hi. First pages of "China Story" most interesting; I anxiously look forward to further instalments! KLOE-730-TEST of 3/20 easy as soon as CKIG off, could be heard 9/CKIG. IPRT of CBU did give some RM to KLOE, though. Only verie in since last report is KHMO-1070, v/r. I believe this will be issue of DX NEWS in which publication shifts to Boston: New I say THANKS A MILLION to RHC for a job well done there in Kit.

D\_X\_N\_E\_W\_S\_ April 1, 1967

Roger W. Winsor - 739 North Juniper Drive - Valparaiso, Indiana - 46383 This is going to be kind of a running Muse, as I'll hold it until I get enough for a full Musing, then mail it. DX by dateline: 3/17- Nice-I-1554 in nicely @ 12:10-12:15 for a tape, but no report, as no understand, & only mx w/little talk. Also Monaco-1466 also in w/march mx. WJZM-1400 Tenn. on for f/c 1:12;1:16, giving two IDs during the time. Also KZEE-1220 Tex. on PoP 1:46-2:01 & on w/TT, OC, & mx. WXOX-1250 Mich. s/off @ 6:45pm, but tape recorder wasn't on, & I couldn't write fast enough to make any sense, so I will have to hope for them agaij. WVOM-1270 Iuka, Miss. on RS @ 6:45 going into NX. 3/20-MM, was good for graveyarders. WCSH-1490 Wis. s/off @ lam w/SSB, WCMA-1230 w/Miss, NX @ 1:02-1:05, then into a brief Dixie after the WX for Corinth & vicinity. No ID at all. KYW-1060 Pa. noted off all morn. IC noted @ 3:45. WISB 1400 Tenn. on for f/c-TT @ 1:22-1:31 w/two IDs during the time. Nice clear phonetics, plus repeat for clarity. WHSC-1450 SC heard faintly u/unk TT, but too faint to ID. They must use OC w/their r/c, as it was during time on IRCA f/c list. Billy Vaughn mx on 1230 non-stop turned out to be KHAS, Neb. for a welcome log. Also 1230, I added WHSY Miss. on f/c-DF @ 2:01-2:05:30 for an outfit in Atlanta. Clear ID twice for good log. Finally KLOE-730 on TEST in clearly, w/only static to centend with. WGN no trouble. I notice in 3/18 DX NEWS where WLKE-1170 TEST is listed as 3/27. It is going to be 3/26 @ 1:01 per phone call from Len Kruse. I have called Wayne Plunkett & I hope he passes it along. MM would be a better time as KSTT & WWVA would both be off then. I hope all hear them. Best bet will be to check both AMs. Veries as of late: v/l- KAWA KFYO WACK KJPW KCLO WCIL WKBO KYSN WBEU WLKE. v/f- WXHR & WCKB for two very much appreciated additions there. Now stands at 517 veries & 2.170 stations heard in 49 states & 33 countries. Ron Sibbitt: Your WOIK-1580 in Tenn. is WLIJ as I have heard them s/off @ 7pm many times. Never answered my two reports, though. Veries are u/70%, 212 reports out w/142 back verified. This since 8/1/66. Now I know where my change goes to, \$14.20 in stamps at least! 3/21- KCRG s/off lam, also 570 s/off heard- WKBN WNAX WKYX WAAX leaving WFAA/WMCA only. WMAM-570 Wis. @ 1:05 s/off for a good report. WCWC-1600 s/off @ 1:06. WLOV-1370 f/c logged 1:15-1:20, w/mx. WKIG-1580 r/c heard, ID every 20 seconds w/mx. WBGS-1560 La. on ET 2:14-2:30 & on, but WEXR OB prevented a good log. WHRT-860 ET @ 2:01. They never did verify last repott. WDXN-540 heard on r/c @ 2:23-2:26 & off w/TT & phonetic IDs.

Donald K. Kaskey - Hotel El Rancho - Box 235 - West Sacramento, Calif. - 95691 Accolades to the NRC. A Club w/a fine tradition & excellent merit, due to the continued support given it by its members. Since 1950 I have accumulated 1,751 verifications & looking back o/thdm the greatest percentage were obtained through info garnered through DX NEWS or by individual Club members. A special Job WELL DONE goes out to Dick Cooper, who is really going out to see that his farewell as Publisher is in style. The bulletins keep afriving here earlier & earlier, Dick. After many years absence I really look forward to seeing many old faces, as well as new, at the Eugene Convention. To everyone, TRY your hardest to plan on being there. For a DXer, there is nothing like a Convention, & Oregun is beautiful. To Eugeners, Bob Pietsch, Dave Oliver & myself WILL be there, so plan on it. 2/27- Unn CFJC-910 on DX, KENO-1460 s/ off 3:30, KARI-550 Blaine, Wash. on TEST from 3:44-5:21 u/KAFY who was louder than use ual. Also on 2/27, KOFY-1050 heard w/ET at the unusual time of 10:45-11pm, PST: On 3/6, KEOS-1290 on r/c 2:15-2:30, for third report. I fell asleep soon thereafter so I missed a couple of good Specials including CJIN. 3/9- KSMK-1340 in Kennewick surprised by topping frequency 3:33-4am w/c/w mx. I never mentioned this before, but I'm w/ERC - I love Ht, too. On 3/10, KRNR-1490 Roseburg, Ore. through hash for spotty report 2-2:30 w/mucho QRM. 3/18- WCAU-1210 for first time in two mears that I heard an ID, @ 2:39. 3/20 found KKAR in nicely w/TEST 3:15-3:45. The info I supplied ERC on this TEST was in error on one particular. They ARE directional, w/three tower array. I don't know which direction, but only S-4 here, so probably surpresses N. D tried for CKCQ-570, much wanted, but KVI/KIUB too much. Someone else in there too, but was on RS so I doubt if CKCQ. I forgot all about KLOE-730 Kansas until stumbling on it @ 3:58 w/TT. I listened to 4:03 when s/off. KROY-1240 local, off after 4am so I copied KMBY finally, had some CFVR QRM. 3/23- I finally cipied KCGO 600 S-n Diego for a report. I've been putting this off for  $1\frac{1}{2}$  years. Veries in from KAYO-1150 KACE-1570 KLEI-1130 KSOP-1370 KAYE-1450 KLTZ-1240 KALE-960 all v/l, & KGIL-1260 & KREL-1370 w/v/q. KSOP surprised as I've been trying to verify him since 1958 \* sent nice letter. KLEI going to 10kw. this Summer. Spring is sprunging so 73c

The pattern continues; another five fine veries since last report: v/1- WACK-1420 w/ business card, 17 reports on TEST from RI to III. & Cnt. to Md., Top 40 format; WRUM-790, only one other report on ET 3/6 from Mich. Soon 5:30 year-round "Lobster Radio in NW Me. " WBEU-960 mentions 60 reports on TEST & were able to verify them all, most from N although several from Houston & one from Kingston, Jamakca (Hi, Mike Silvera). WXHR-740, most welcome I assure you, from Pete Taylor - I personally was rather surprised that CBX Edmonton prevented WXHR from getting farther W than St. Louis w/CBL off due to the courtesy of Mr. Jackson of the Radio Eng. Dep't who intimated that CBL might possibly cooperate w/NRC in future TESTs on 740 by running CJBC AN. My best regards to your secretary, Pete! Also v/c from WZKY-1580. DX: MM 2/27- WBOS-1600 s/ off 2:03 w/hymn (WWRL off); WKMC-1370 ET ID @ 2:13; WBEU-960 logged well off/on 2:37-4:22 on TEST; CHUM-1050 off temporarily @ 2:47, c/w mx on top (presumed XEG); WCKB-780 TEST ID 3:10, mot particularly strong for clear channel & previosyly verified on SSS. I was very pleased at how well WCPA 2900 got cut u/CHML, readable most of hour 4-5am, sure helped having Joe Cooper shorting into the mike, hi. Who's TT-560 after 4am these MMs? WNDR-1260 off RS for first time in recent years to my knowledge, und fortungtly I didn't realize this until 4:30 when WTJH & possibly WNOO s/on mixed w/TT which IDed as WNDR @ 4:34, then back to TT. Was I hearing things or were the time checks five minutes slow on WCPA around 4:40? WCDL-1440 r/c started @ 4:46; w/WWRL still off, WGIV-1600 s/on @ 5am first, & then new catch WBLY-1600 s/on 5:03. WPET-950 did not come on early this MM & nothing heard from CFJC/CKUA/WLTH/KAPS/KARI. 3/2-On car radio WSTI-940 on top about 5:40pm for new catch; SSS CX were indeed above average w/KWMT-540 best this season to 7:15 s/off; CJNR-730 & WOI-640 fading in/out; KQWB-1550 smearing CBE for last few minutes before 7:31 s/off. CKY-580 noted strong @ 7:50, very early for them; also WKNR-1310 completely obliterating local CFGM like last year. 3/4- Arcumd 1:20am w/CBM off, CJGX-940 dominating but KIOA-940 readable too; somebody on 1490 running TT before midnight. MM 3/6- Two or three Canucks on 580 just after midnight- one had 0 Canada @ 12:04, who? WZKY-1580 ET ID @ 12:31; WTAD-930 s/off 1:02; WRUM-790 ET ID 2:59 w/TT before &after; CFRA-580 unusually strong @ 3am NX, WHDH-850 clear w/WJW off all AM; WSPD-1370 AN duedto nearby plane crash; WACK-1420-TEST no great shakes but logged OK off/on 3:13-3:31; CBC-AN-1090.

Ralph M. Johanns - 11 East Chippewa Street - Buffalo, New York - 14203 To JAC, our new Publisher, I didn't recognize your voice during WXHT's TEST as I never heard you on the air, but at end, 4:28 & 4:29, a younger voice, not like before was then Was-Xtra-Happy-Reason-740 from 2:24-4:30am, CBL returned mx/c @ 4:35 & heard YN & hombre @ 3:02 de la Habana, Cuba, after an SSB by a US station. I got a WXHR v/1 on WKBG letterhead & it took five days in transit plus 5¢ postage due (no stamp on it). v/q red/white WAVE-970 725 S. Floyd, Louisville 3, Ky., 5kw U, XR Hamburg Pike Jeffersonville, Ind., 3/15 test. 3/25 DX NEWS in today & JWB didn't get my DXDD info. Len Kruse carded info: WIKE TEST being Easter AM & so notified the WBBL-gang, this '11 be a toughy through WWVA AN. Ted Cribbie is the CJSP-710 CE who'll change call after DST. Thirty-nine (anyway) states are for DST w/Hawaii, Mich. & Ga. remaining on standard time, five others uncertain: Mo, Ark. Ida. Tenn; Alag may be DST this Summer; Fla. decided 4/4; Tex. up for debate; Ind. only  $w/\frac{1}{2}$ , like last year, is asking for Federal approval. Have you noticed nights are adopting the mini-style? Randy Brooks' funeral 3/24 reminded me of non-veri-ing WSME, why? WCTT-1410 got sold to R.G.B. Productions on NYC for \$330,000. Local GR-550 usualy ET/mx-es & CCs for 20 minutes pre-s/ons now Mon-Fri 5-1:30; Set. 6:30-1; Sun 6:30-1:30. WLOF-950 AN is off MM 1-6. 3/19 WAMY-1580 Secial didn't note & 3/22 WISM-1270 Special maybe was second station in back of WZYZ AN who rred to strong by me. 3/20, heard two LOEs, WLOE-1490 f/c-TT 4:28-4:45am & the Special KIOE-730 heard 3:32-4:02 s/off TT. I have a KWGB v/l for 158, before the KBLR change which I didn't get to verify, now it's KLOE. Last SM in April to last SM in Oct. you will or will not enjoy DST. Some ASTers also will use it. So take good care of your Bunny (not Playboy's) & keep JAC happy "Benston-style" NRC, & don't forget, ERC is a Deltiologist. (Oo, what HE said! -ERC)

Russ Edmunds - Box 77 - 303 Stadium Place - Syracuse, New York - 13210
Hello there. No, once again, I'm not dead. Awfully sorry I had to miss the Boston get-togehter, but it was like this: The week before, I had an accident & mashed up the front end of my MG. So, I couldn't drive to Boston, but my boss was going home to Cambiridge so I figured I'd go. Then he decided to fly, so I had to find (Page 11)

April 1, 1967 (Russ Edmunds) another ride. Thursday night, I did. Friday morning, I checked into the infirmary w/a stemach virus. Oh, well. Next time, maybe? Now to DX: My unID SS -590 2/6 was YNRD w/ER. My 12/19 unID TT-1100 is WGPA. And, a new carrier current station here is WWPR-680, playing R&B jazz. Good station: 3/5, 1:15am, a guy down the hall who lives in Atlantic City comes in yelling about WMID. Well, I hadn't heard it here yet, so I tuned in, & lo & behold, there is was, S-6, along w/WHAT, also 1340, @ 1:21. 3/13-3:29, ZFB1-960 for country #18 - check that, ZBM1-1235 was my Bermudan. Ch well, then there were two. 3:31, WXHR-s TEST w/JAC at mikeside - good TEST, John, copied @ S 3-7 w/interference from what I thought was CBL. Turns out it Wasn't as they were off. So who was EE on there, CBR? HEIP! (CBR is 1010 -ERC) 4:11 found WRUM-790 on w/a test, but no report. Verie from WXHR in 3/22. 3/24 found. WRKO-680 in for a new call @ 8:40. 3/25- A few notes on signals here - checking in et 30db o/s-9: WSEN-1050 WSYR-570 WHEN-620 WKRT-920 WNEW-1130 WOW0-1190 WOR-710 (Jean Shepherd Show is the greatest!). At 40db over: CHUM-1050 (reported) KYW-1060 WHAM-1180 WCAU-1210. At 50db: WSQQ-1220 WOLF-1490 & CJMS-1280 (reported). At 60 over: WNDR-1260 & WFBL-1390. And this w/an S-5 noise level! More: WGAR-1220 40 o/, CBM-940 30 c/. A report also to WCR-710. No sign of CJOE-1290 or CHSC-1220, but not for lack of trying. Totals now in Syracuse: 550 logged, 68 (embarassment) veries. Oh well, we all can't afford time amd/or postage. NJ log is now officially closed with 570/125 Totals are 845 logged, 189 veried from 46 states (logged) 41 veried. I guess I'm over, so I'll hold the remaining stats to later. RX is an HQ-100 w/a 20' longwire, homebrew tuner & noise limiteer, if anyone's interested. Closest not heard is WALL-1340 Middletown, WEHH-1590, WENY-1230 Elmira, each about 90 miles. I've been in the NRC about five years, all veries since then. 73s & C U in BOSTEN in '68. PS-Gene DeL- CHRC-800 IS FF-rr. GPN- How bout those plans for a two-foot koop?

Steven R. Russell - 8914 Mohawk Vrine- Bethesda, Maryland - 20034

DX: 3/16-WBRY-1590 11:59pm s/off w/a very strong signal. WHLO-640 (for my first station logged on 640 while WMAL is on the air:) 6:41-6:59pm. 3/20- CJRN-1600 12:05 am s/off, WONE-980 1:10-1:30am w/rr, CFPL-980 1:16-1:28 w/NX, CFAC-960 2:06am & on w/instrumental mx, KLOE-730-TEST heard w/a fair signal 3:30-3:45, WGBB-1240 lam s/off. 3/21- KPLC-1470 r/c-TT 1:04-1:15, WGBI-910 6:58-7:17 w/CBS NX. 3/22- KMPL-1520 1:29-1:45am r/c-TT: 3/23- WCMT-1410 r/c-mx 2:29-2:43, KRGI-1430 1:53-2:05 r/c-TT. 3/26-WABD-1370 r/c-TT 1:38-1:54am, KWEW-1480 2:01-2:15 r/c-TT. 3/26- WHCU-870 heard on TEST w/very gcod signals. 3/27- CBD/KFAB-1110 in the clear :/WBT off 12:15-12:45am & cn, KV00-1170 1:15am, KSTT-1170 1:10-1:20 r/c-TT. Veries: v/1- WIRK WACK-TEST WWYO WAGM-DX WKQV-TEST WVJS WMNA WERE WJEJ WXHR TEST KBJT WAQE KFDF. v/q- WBRY KBUR WNOE.

Has anyone received a verie from the WINE-940-TEST yet? 73.

Jeff Kadet - 8047 Park Overlook Drive - Bethesda, Maryland - 20034

Veries: v/1- KETX WACK WAGM KVOL WSTR WXHR CHNO CHYM KFLD. v/q- KBUR. DX: 3/20
KLOE-730 TEST in well from 3:30-3:45am tune out. 3/21- WISL-1480 r/c copied from
12:17-12:24am s/off. WVNA-1590 r/c 1:22-1:30 w/Dixieland mx o/u WAKR/WISZ/WEEZ.

KPLC-1470 r/c 1:02-1:14am. WLOV-1370 r/c also w/Dixieland mx, ending @ 1:18am.
3/23- WPCF-1430 ET/mx for only five minutew from 1:45-1:50am. KRGI-1430 r/c 1:532:05: WRGS-1370 f/c-mx copied from 4:30-4:42am tune out o/u WSPD. 3/27- No sign of
WIKE-1170 but we did log KSTT's r/c from 1:10-1:20. Waune Plunkett" I received a
WAAO-1530 v/1 on a letterhead here last Dec. from James A. Williams, Mgr. Let me
finish w/a big THANKS to Dick Cooper for doing such a great publishing jpb for the
past few years.

Dave Schmidt - 44 Green Lane - Green Ridge - Chester, Pennsylvania - 19014 Hi. Again, not much DX, only KLOE-730-TEST on MM 3/20 was new. New veries are all v/ls back from WKIZ-1470 WATO-1290 & WNCA-1570, bringing total here to 441. RHC did a fine job w/the NRC publishing duties, a perfect job, 100%! My impression of a bad report is the person who sends it could be just a bad. If the rejort lacks details, the reporter lacks the brains to put in the details. One comment, I wish to heck that these certain "tape" DXerc will quit saying the QSL is worthless. I'd rather have something to look at rather than just a hunk of taje playing the s/on for the 100 milliwatt station at the North Pole, etc. It's easy to tape a station but most DXers \*feel like getting something for their efforts of sleephess nights. So, let's watch what we say by "A tape is more proof than a verification." 73s. PS- If you want a reason for no hike in dues, read Joe Kureth's report of last issue. I second it, do we hear a third? (No dues hike unless a postal increase comes -ERC)

Dick Truex - 2195 Homestead Drive - Columbus Ohio - 43211 It's been a while since last Muse so I thought I'd throw in my 2¢ worth. Since last Muse I have logged 89 newies here; over half of them were possible due to final completion of Loop. Not enough space here to list all calls, so I will give only the most elusive ones: 2/15- KSKY-660 @ 6:45 until s/off @ 7:16pm I&C w/no WBC. Very nice v/1 back in only six days. 2/23- WKWF-1600 @ 10pm w/CBS NX; KOB-770 @ 11:20pm o/WABC w/good mx. 2/27- WIKM-1510 @ 6:15pm s/off u/WIAC. 2/28- WAUK-1510 @ 5:40pm o/WEAC w/MX. 3/2- WDSM-710 @ 7:45pm w/good mx; CKDM-730 @ 8:25pm w/rr "Coke Show." 3/6- WERX-1530 @ 6:10pm w/rr u/WCKY. 3/8- WHB-710 @ 7:25pm w/rr; KMMJ-750 @ 7:30pm w/, utual NX u/WSB. 3/14- WCAL-770 @ 7.00am w/cr/mk; in regularly every morn since. KWKH-1130 @ 7:35am w/NX way o/WCAR/WNEW. WLBB-1100 @ 7:40am w/NX & WX o/WKYC for best catch this month. 3/19- WKBZ-050 & WKIX both in @ 9:45pm. 3/24- KKJO-1550 @ 7:05pm w/NX; KOAM-860 @ 7:20 till power change @ 7:30 o/CJBC, which was only logging on 860. 3/26- WAAY-1550 in here since 6:30 & still I&C two hours later. Are they still 5kw? (5,000/500 U-2 -ERC) My old White's Log lists them as daytime only. Another question" What 1430 carries Italian programming? On 3/24 it was in I&C & heard New York mentioned several times. Concerning the controversy o/Muse content & length I favor condensing the gab a bit rather than raising dues. An increase in dues might aid the postal porblem BUT it won't give Ernie et al any more time to get each issue out. And I'm willing to bet every spare moment is utilized now by these volunteers! So give these fellas a break. Pat Flanagan was up from Cincy last weekend for an eyeball get-together. Not much else here, except the line noise is getting worse curse! WNYN-900 noted w/new call, also WINW-1520 much stronger days since pattern change. They must be all S because in Akron, only 20 miles to their N, you can't hear them for WKNT. WKNT & WINW are only about 35 miles apart. 73s for now.

Bobby Joe Shaw - 234 Columbus Street - Elyria, Chio - 11035
The April 1 issue - tho ught I'd fool around a little, hi. And DX here has been pretty foolish, too. It can be summed up briefly - 3/13- I logged WGPA-1100-TEST, made it pretty well, even through local WKYC testing. 3/15- Up for a little while, nothing new, QRN terrible! That afternoon, WNYN-900 first noted w/new call. 3/19-SM-Rarity in WPEB-910 atop, I tried a report, but all mx. Any ideas on 960 s/eff-SSB 2:07am? Is the Scul station on 1430 WBRB? They never seemed to ID except when WIRE was o/them, but they had ads for The Last Exit which I think I remember as a scnsor on CKIW, & some other stuff that indicated they are in the Detroit area. 3/21-CJOE-1290 poorly @ 1:07 ending NX. 3/24- My best graveyarder, KGVL-1400 ET/TT IDing every minute till 1:45, IDs too poor readability to report, darn. This done w/no antenna to speak of since the guys working on the house took most of it down for a while. (The house?? -ERC)(hi). All times above, AM. Only verief in is nice-locking WCCO v/q. Offhand, I can't think of any beauties, but I think WCFL & CKIM's both are

rather attractive in one way or another. 73 & Think Green.

Robert H. Hostettler - 417 Irving Street - Lake City, Minnesota
Hi all! DX of late: 3/2- CHAB-800 @ 9:53pm. 3/6- WCIO-1230 ET/TT @ 2:10am, KEOS1290 ET/TT @ 2:17. KBUN-1450 ET/TT @ 3:15; WNDR-1260 @ 3:37; WTID-1270 @ 4:11am.
3/13- CKDA-1220 @ 2:42, KOYN-910 @ 2:55 w/ET/TT, WHKY-1290 @ 4:02, CJSS-1220 @ 5:03.
3/20- WRIT-1340, @ 1:36, KLOE-730 ET/TT @ 3:31. Veries are super-slow. These since
last Muse: v/1- KWYO CHAB. v/1,CM- WCKB. v/f- WHKY. v/q- KEX WSPA. I ordered an
HA-700 from Lafayette the other day. I've been using a GE transistor. I don't know
what's wrong w/WDGY. Dometimes they're in all right, other times they're real weak.
CX were rotten MM 3/20 w/lots of QRN. We had about 2" of snow that night. I sure
hope things improve. I hope those TESTs show up 3/27 if nothing else. 73, better DX.

Dave Bennett - 1034 #1 Road - Richmond, British Columbia
Well, I guess it's about time for another of my little reports. I've just dome something I haven't done since July '65 - namely, send out some reports! 3/20- CJGX-940
@ 4:09-4:32am w/marches & long TT, but no mention of Specifal for IRCA. Only one that
was supposed to be on I caught. WING-1410, 4:50-4, lost u/WLAQ-1410 s/on @ 5am - all
above reported. WACT-1420 noted 5:06 for another new one. Ernie, that SS on 840 I
reported last time could have been HJBI. I thought the mx was more like Cuban, though
but I didn't catch any IDs so I can't say for sure. More to report in a week or two,
maybe. 73 for now.

WE SAIUTE JOHN CALLARMAN WHO TAKES OVER AS CUR PUBLISHER WITH THIS ISSUE. WE HOPE HE FINDS THE EARLY GOING SMOOTH AND OUR HEART-FELT GRATITUDE TO HIM FOR TAKING OVER!

DX NEWS April 1, 1967

Rick Evens - Box 718 - Gery, Indiana - 46401

Hello, I'll voice my Eximize appreciation to RHC for his very wonderful work in putting out the bulletin during the year-and-a-half I have been a member of the NRC. Thanks, Dick. Well, I have been advised to inform members I have not been stabbed yet, but I am still alive & kicking. DX this year has not been very plentiful: 3/11-WPRO-630 @ 5am. 3/13- WHOM-1380 shortly after midnight; WGPA-1100 TEST @ 1:04-1:30am; KTTT-1510 ET @ 1:50am; WLCX-1490, no time noted, but around 2mm; WCKO-1460 AN, but nice to hear for the first time anyhow; WXHR-740 heard during TEST, but no report sent as I didn't think I could send a real decent report & only a fool sends a poor report to the president of the Club! The phonetic alphabet was interesting, but X must have been a hard one to do. Who has the name Xenia, or is that just a town in Chio? Veries all year: KWFT WGLC WIVK WVMG WJRC WELI WHKY WHHL WCIR CKIW WRFC WILS WBSM WRUF WABC WSB KAST WKBN KFI. I should have more time to DX now as I change from a 12-8am shift to a 6pm-2am shift for further training. I have no idea how long this will last though, as the person training me has saic he doesn't want me around. The loop's been repossessed. HELP! 73. William Alisauskas Jr. - S.A. - c/o USS Allagash (AO-97) - F.P.O., New York, NY- 09501 HI again everyoody; I thought I'd keep it going by sending in another Musing. The news right now is that the old "Gush" isn't supposed to pull out of Boston till 4/19. They forgot to say '67 or '68, hi! Enough of my rambling for right now - let's get to the subject of DX: As per normal (as of late), there were three new additions this week again, so the total's up to 813 heard now. DX looks like this, all on 3/24: At 6:10pm, WEER-1250, 6:30pm. WKBA-1550 s/off, & WTOD-1560 6:45pm s/off during one of WQXR's famcus "dead air" spots, hi! Also, a report off to WRRC-1300. It's nothing spectacular, but it IS another verie. Well, I guess I'll keep it short for now as that's all there is to say. Oh, to all correspondents - if I haven't replied, please let me know - my correspondence is in knots! (That's the Navy for you, hi -

Sheldon Miller - 840 80 Street - Miami Beach, Florida - 33141 Hi y'all. Not much new DX here, & CX are rapidly deteriorating. I have been noting WJRZ-970 now w/5kw, & w/a good signal here after midnight w/c/w show, complete w/Denison Clothier ads. Their signal is second on 970 only to WFLA Tampa, & they should dominate easily on SMs. (They're also silent SMs, Sheldon -ERC) Other DX: HIJP-1020 has been extremely strong lately, w/s/off @ midnight. They're supposed to start using 10kw. & this may now be in operation. At any rate, they really wipe out KDKA quite effectively during the evening. WIBS-535 noted very well on car radio, 8:30pm, w/only QRM from HIBC-540. WBMJ-1190 San Juan, PR will be on soon, & AFRTS-1197 will have to move elsewhere WBMJ will be al all-EE operation, & Bob Hope is one of the owners. HJGY-1552 R/ Magangue IDed; good most evenings. KMMJ-750, Grand Island, Neb., has received preliminary approval from FCC to move to 880k, 2/50kw. U-4. This is NOT a CP for the move, but such actions almost always lead to the issuance of an official Construction Permit. WKBW-1520 real strong here, 10pm 3/22; extremely unusual. 73. The 1170k grans are official, according to "Broadcasting" - but I also have my doubts, because none of the six stations has applied for call letters as of I will check & keep you informed. 73.

73s.

ERC). Take care for now, all, & good DX.

Stan Morss - Route 3 - Tradford, Massachusetts - 01830
3/25, PM- Station in German on 827k w/Easter mx 6pm & cn, QRM by Central American after 7, Freiburg, I hope. Arabic on 719k, not good, but a voice & mx not IDed.
Sottens-764 & Brussels-926 very strong around 6, & many non-regular TAs noted on "close" frequencies like 899, 908 (not BBC) 1061 1052-BBC, but I stuck w/827 & got a good tape of mx. 3/26- WZUM-1590 Carnegie @ 6am, w/WAKR plws an Easter Service already there at 5:45am when I tuned in. WSMN not AN - SM s/on 6:30am. Verie, Sud. Radio-818 Andorra, to complete the country, & Radio 270's King-size card, same one I envied at the Montsre get-together. 3/27- TT on 1170 but no IDs, & only KV00 & SS using "R. Corozal" ID, no WIKE. (TT was KSTT, Stan -ERC) WLTH not heard if on. The 40-watters sounded like 40kw. KYW off second MM in a row.

Saul Ash - 910 Meehan Avenue - Far Rockaway, New York - 11691
SM 3/12- WLEE-1480 @ lam w/Mutual NX. MM 3/13- CX poor, so all I took a log on was
HJHJ-600 R. Libertad @ 12:32 mentioning they are 25kw. in their promo. MM 3/27- CX
pretty poor again, but I managed CKCV-1280 3-3:02 s/off, leaving usually dominant
CLMS in the clear: WLOR-1310 rp. v/AN "Nichtwetch" character.

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(Saul Ash) to them, from 3:55 to about 4, I heard either WISE or WIFE? Somebody, please, which one? (WIFE is AN-rr -ERC) CKOY was off. WTJH-1260 c/w bombing in @ 4 1:04. WYZE-1480 weak @ 4:45. R. Port-au-Prince-890 4:50-4:58, w/mx until 4:55, then chimes, & anthem, then their sked in EE @ 4:58, their sked in EE. Veries in at a trickle. v/f- KCTA-1 030. v/l- WTQX-1570 on my report. (That's a 'v/r,'Saul -ERC) Sunday evening 3/26, our fantastic LEADer (heavy accent on the first syllable) we going crazy; he was hanging out of WKYC's studio window on the second floor & inviting everybody to drive by & talk w/him. He stopped taking dedications by phone, & made everybody drive by & yell it up to him. It was too much to listen to, hi. It seems the FCC now requires stations to ID their mobile units, or remote microwave or FM link XRs. For instance, a few weeks ago, on an MM, a little after midnight, WBT was off for a while, & they IDed w/some strange call. Rou Millar told of w/KGO, & this morning MM 3/27 @ 4am when WABC s/on, they s/on for AM FM & KDK74. That's about it for now. God Yanks! 73s & yayheelskiday. 73.

Den Burstein - 57-10 225 Street - Bayside, New York - 11364 I've just read Don Kenney's outspoken Musing in the 3/25 issue, & I want to thank him for arousing me to the peak of my indignation. It's time for me to be outspoken, too. On the subject of veries, stations don't have to answer our reports; CEs don't have to tell us what they look for in reports. BUT - when a listener sends a report W/an IRC, this means 15¢ out of his pocket. Add up the number of IRCs sent out & you have quite a few bottles of soda pop there. Whether my reports are good, bad, or indifferent, stations which have not answerld these in some way or another have some money belonging to me. If this money is not used in the manner indicated by me (that is, answering my letter), then a large number of stations are robbing many of us out of 15¢ at a clip. Ch yes, & there's one m9re thing on my chest. Top-40 stations, notably local WABC - are dling something else to the public besides filling its collective head w/pop mx. Every DJ (even if he doesn't like to refer to himself as such) has a fremendous influence on the public. He can dictate, whether explicitly or implicately, what is "in", what is "happening". And whether the DJ has accirately spotted a fad or has been paid by cdrtain busniess concerns to "push" their product as something that is "happening", the young people (as well as many people my age) will be more inclined to try this product if they cam jump on the bandwagon. If, for instance, a DJ were paid an amount to "report" that, say, bubble gum is "what's happenin', baby," every teenybopper would start going around w/big, round, dilated bubbles protruding from their cheeks. Is this what's really "happening", or have DJs abused their power? Say the teenybopper joins the Girl Scouts, & all the others in her group have already jumped on the bandwagon - how is she going to withstand the pressure to conform? As for DX, nothing new. I have just added a six tube 18-year9 old Admiral AM/FM, & a 12" speaker to my collection. Happy Easter to That's it &73s.

Ernest R. Cooper - 1/438 East 21 Street - Brooklyn, New York - 11226

A real banner week here verie-wise - TWO of them! No kidding! CJOE-1290 v/1-CM in four days, & 4VEC-890 v/f & data, & their BCB calls are 4VEF-1935 & 4VEC-895, as printed on the v/f, but they're still using 890, I believe. The 4VEJ call is used on SW (11835k) & 4VEH is 9770k, 4VE-6020k, & 4VSO-2450k. Until they change them around again, hi. MM 3/27- No Specials, nothing new IDed. I still haven t been able to discern which Brazilian I'm getting, apparently two of them are reaching our shores. I think the weaker one is AN & the other s/on somewhere around 3am, the latter one stronger & probably PRI3. A TTer on 1470 with varying pitch, seemed to ID as W-W-, maybe WCWR, this @ 3:47am. Then to 670 to check out my other deep SA, & the OC was on by 3:55, & @ 3:58, came a full minute of bells/chimes, & @ 3:59, s/on in SS by an announcer w/the deepest voice I've ever heard (a "deep deep SA, hi) & unintelligible here, alas, & mx @ 4am, then it faded out @ 4:02. Oh for another Aurora MM soon, like maybe next week, hi. 1370 clear, no WLTH, who likes to tease us, I guess. In the evening, YVIX-560, R. Rumbos, atop WFIL & WMCA-570 slopover for a report, 10:28-11:03pm s/off w/Venezuelan National Anthem, choral version, a very stirring anthem, & hauntingly beautiful. 3/28- I tried 1370 @ 3am to see if WLTH might come on a day late, but nope. TTer varying pithhes noted on 1220, 3:17-3:22 & on, unID. CKIM-1570 noted AN-FF, so must be AN-6 now, w/CC on MMs. The 720 Cubandla was also AN, so they too must be AN-6. Wayne,, how about Inext season) a CBL silent morning, & then a sort of "740 Frolic" w/a series of half-hour TESTs from various stations, kf they're Willing? I hope everybody had a very fine April Fool's Day. C II N 7.

DX conditions here in the Northeast have cooled off a bit since last week, but many of the TA's were still audible. MM 3/27 provided rather poor reception from the Pacific, with only weak signals on 650 and 1020. On the same morning the Brazilians provided rather good reception on channels such as 880 and 1000, and there were traces of other Deep South Americans as well. Dangerfield also notes that TA reception deteriorated to some extent, but reports good signals from Iberia, and the Pirates on 1137 and 1187; he also comments that reception is currently much better at the top of the band than on the longer wavelengths. Silvera's pessimistic comments of last week now seem a bit premature, "Due to reception this week, it seems the season not quite over as I had thought last week. Though nothing much exotic (new) hrd here this week, had a few Deep S.A.'s: LR3-950, LV -780, LT8-830, CX16-850, PRI3-880, PRH9/ZYD8-840, ZYI23-900, PRB9-1000, PRG2-1040, and CP34-680; also a few TA's - fantastic signal from Nice-1554 on 3/20".

# Pirate-watcher Calkin checks in again about the Mysterious Radio 390 North:

"In a personal letter received from Miss Josephine Lundberg of Radio 390, I am informed that Radio 390 North never existed. Mention of this station was made previously in the column. The letter says: we had plans to start 390 North on a ship off the West Coast of England, however, with increasing opposition from the labour government we decided to hold this one over for the time being.

In reply to a question about their plans for the new Broadcasting (Offenses) Act she went on: We of course have made many plans for continuing to broadcast and our Directors are continually looking into other possibilities. I can assure you that 390 will not go off the air without a very good fight, more than this I cannot say...!

One such plan might be to utilize the ship mentioned above in broadcasting from the Isle of Man, which just last week threw out the Broadcasting (Offenses) Act as nonsense. It appears that this issue, (Caroline North has become dear to the heart of all Isle of Manners) is one stirring up nationalistic feeling in the Isle of Man. If they refuse to abide by the Bill when it becomes law, it may be a haven for the 'Pirates'.

Radio Tahiti currently operates daily with 4 kw on 1400 at 1600-1830, Sundays from 1500, and 2200-0300 according to a recent verification. (SCDX #905) This one has been heard in North America in previous years in the Spring. (Ed)

Kenya may possibly now be loggable according to the following item from the March EM/E magazine (relayed to us by Joe Jones): "Kenya Buys Marconi. The most powerful medium wave broadcasting station in East Africa has been opened by the government of Kenya. The Marconi Company has installed and tested 4 50 kw transmitters, including mast, switch-gear, power supplies, and links between Ngong, near Nairobi where the studios are located." As usual, no mention of frequency given, adds Joe. Admiral Nelson watched the opening of this station on NET's International Magazine and has sent off a letter of enquiry.

The new R. Sweden "get tough" QSL policy reported here some time ago isn't nearly as formidable as it sounds, says lars Ryden: "As regards the 'new' QSL policy of Radio Sweden, I, being the father of this new policy, wish to add that it is only what all stations should do: Not verify reports lacking sufficient details. As an example of reports that are not verified by Radio Sweden, I enclose one received from your country. This almost as worthless as the SWL card reports. Don't you agree?" Yes! (Ed.

<u>Latest Algerian sked</u>, as provided by Gregg Calkin from a recent QSL gives: 529, 548, 980, and 1142 kHz transmissions daily are 0100-0900. However, on Mondays and Thursdays between 0400-0600 the stations are off the air.

Admiral Nelson would like to ask the cooperation of those contributing to the Monitor Reports section: please use just one side of the paper, use EST, and use a format somewhat like that which appears in the bulletin. It makes things much easier. Thx.

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## MONITOR REPORTS...

The Editor calls your attention to a new clear channel on 670...

557 Albania. On 3/18 the Swiss BC. Berne reported Tirana had usurped this freq in lieu of 1358. Semi-local here on 550 so impossible to verify this by my own listening. Berne also complained that the freq traditionally belonged to Monte

Ceneri. Hi. (Calkin, N.B.)

650 Hawaii/Unid TP. KORL noted 0330-0430 w/best signal yet MM 3/20. Peaked at S9 plus 10 db at times. (Leamy, Pa.) KORL barely audible above the noise on 3/27 at 0340 along with some audio from a second stn mixed in. DF for this second dead center for Australia so must have been 2NU in NSW, listed 10 kw. Then WSM OC on and no more Aussie. Unfortunate, that. (Ed)

665 Portugal. Lisboa like a local 0145 3/27. (Ed)

\*\*670 Unid Deep SA. Unid SS, which I believe is an Argentinian, hrd s/on 0358 MM 3/27, w/a full minute of bells, then announcement in SS by man w/very deep voice or echo effect - faded out by 0402 though. The Cuban is no longer AN; channel wide open; this stn's OC was on from at least 0355. (Cooper, N.Y.) Venezuela. YVIL. R. Rumbos noted at fantastic level, 20/S9 on MN 3/20 at 0515; many ads. Banco de Venezuela, Banco El Mercantile y Agricola and of all things, Manpower, Inc. (Leamy, Pa.)

690 Cuba. CMBC good 1930-1940 in SS w/LA mx. (Fair, Texas)

695 Windward Is. Only het, no audic. See next item. (Fair, Texas)

705 St. Vincent. WIBS on 3/23 from 1945-2015 had light mx til 2000 when there was news in EE. Sounded like BBC news; fair signals but u/WIW and hard to understand. What's the power? Old MW Guide says 500 Watts! Sounds more like 50 kw. (Fair, Texas) Still 500 watts as far as we know, Walt. (Ed)

715 Honduras. Radio R.V., HRTV was logged here on 3/10 from 2055-2116 w/sporting event, noticias y musica popular de los EE.UU. Country #24 reported. (Lehmer, I.)

719 Andorra. SCDX reports R. Andorra testing here; xmsn was in EE and I strongly suspect that this is in preparation for a proposed plan by which R. London would broadcast to Britain from Andorra after the Marine Radio and Broadcasting (Offenses) Rill is passed. A letter to Radlon Sales, and answered by Philip T. Birch, Managing Director of R. London refused to give any information. (Calkin)

\*\*720 Cuba. Is no longer AN here on MM. (Cooper, N.Y.)

764 Senegal. Radiodiffusion du Senegal, Dakar noted briefly 3/17 w/fair to good sigs

1818. (Calkin, N.B.)

773 Spain/International Waters. San Sabastian RNE very good 3/17 c. 1830-1900 plus w/SS classical mx pgm. Other stn in background w/lite mx and talk in EE until 1900 is assume; to be R. 390. Not hrd after 1900, their listed s/off time. Not enough for logging, but not needed anyway. (Calkin, N.B.)

780 Barbados. Radio Barbados runs an OC AN on MM for those who like carriers. (Ed) 880 Brazil. Unid Brazilian still being hrd here MMs w/WCPS off. Two prominent NRCers give two different IDs on this one, so it is possible that both R. 1001 and R. Inconfidencia are making it to the USA. A weak one seems to be AN (his 0230 on 3/27) and other, louder one, s/on around 0255 or thereabouts. (Cooper N.Y.) For what it's worth. Ernie, the powerful PP dominating the channel a 110-0320 on 3/27 w/nice guitar mx unambiguously DF'ed as PRI3; no second vist. at that

time. (Ed) Guatemala. TGJ, R. Nuevo Mundo in on my transistor radio all PM. (Falls and ) Unid LA. Noted very weak at 0430 on 3/20 while looking for TYC; ID southed like R. Colossal; gone by 0445. (Leamer, Pa.)

\*\*938 Colombia. HJAF, Emisora Fuentes, Cartegena now hrd on this freq from 922; seems to have xmtr trouble; noted back and forth between 922 and 938, also is over-

modulating. (Silvera, Jamaica) \*\*940 Venezuela. YNMV, Ondas del Caribe, Punto Fijo now finally moved here ex-1110. (Silvera, Jamaica)

1015 Colombia. HJAI, R. Quince put in a good signal here on 3/10 from 2122-2130. Not

reported yet. (Lehmer, Iowa)

1020 Tonga/Unid IA. KGBS not off as per last IDXD on MM 3/20. Noted weak carrier u/ KGBS at 0430-0440 but too weak for audio. (Leamy, Pa.) KGBS off MM 3/27, ZCO very weak 0320, no readable audio. Weak second carrier from due South. Who? (Ed)

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1040 Honduras. R. Mil, HRVH logged in the clear on 3/19 0021-0136 w/NA R&R, and ID's as on 1000 kcs. Honduras #2. (Lehmer, Iowa)

1045 Unid SS. Hrd here briefly 2125-2129 w/noticias on 3/10. Guess this could be just about anyone, right? (Lehmer, Iowa) Not likely to be Antarctica. (Ed)

\*\*1150 <u>Venezuela</u>. YVMV, Ondas del Caribe, Punto Fijo now here from 1460. (Silvera, Jam.)

\*\*1160 <u>Colombia</u>. HJBL, Ondas de Cienaga Grande, Cienaga now here ex-1470. Another move
to fit new HJ patterns in North Colombia, quite a few more moves to come. (S'vra)

1180 Mexico. XEFR, R. Felicidad w/apparently a live pgm, but I doubt it from 0140-0155

on 3/19. Must be AN, at least SM's. (Lehmer, Ohio)

1187 International Waters. R. Caroline South, very good 3/17 at 1730 to past 1830 w/pop mx and DJ chatter. Letter recently received states, "We will continue to broadcast from our present sites even if it becomes necessary to move our head office, obviously it is difficult to give a conclusion at this stage, but that is the plan. No frequency change is planned from present 259 meters. (Calkin, N.B.)

\*\*1200 Costa Rica. TIQ, R. Casino, Port Limon most likely the one hrd by ERC re IDXD

2/18. Often runs late in EE w/R&R and gospel mx. Male speaker w/strange British

type accent. (Silvera, Jamaica)

Unid Deep SA. Stn hrd w/tangos and SS announcements 0258-0315 3/20; very strong

QRM from the Cuban Reloj. Believe Argentina. (Silvera, Jamaica)

1300 Mexico. XEP, Ciudad Jurez, Coah. noted w/pop LA mx 0130 3/21. (Coles, Texas)
\*\*1340 Guantanamo Bay. WGBY, US base now on w/full power; was using 100 watts since
\*\* 10/2/66 when Base hit by hurricane. (Silvera, Jamaica)

1385 Spurious. Radiation from WSAY-1370 noted here. (Schmidt, Pa.)

1395 <u>Spurious</u>. Ditto. 1405 <u>Spurious</u>. Ditto.

1415 Spurious. Ditto.

1475 Unid Spain. 1830 3/17 saw closing announcements and anthem from Spanish stn before s/off. Left was at least one Spanish fading in and out, generally out. Very weak. Wien supposedly had already s/off. No ID's. Any ideas for 1830 s/off? (Calkin, N.B.) The dominant station here on 1475 is always EAJ32, R. Santander. But if you want to dream, how about 2 kw EAJ13, Balearic Islands? Or any of 9 other 2 kw EAJ outlets listed on the freq? (Ed)

1500 Netherlands Antilles. PJC-7-2. Willemstad, Curacao hrd MM 3/20 shortly after 0400 s/on, using US c/w mx, and female announcer in Dutch (?). (Cooper, N.Y.)

1562 International Waters. R. Veronica up strong 1320 3/18 w/hit mx and Dutch ads. Severe het from WQXR. (Calkin, N.B.)

Great news! The following item of great interest was just received from member W. Matson, who spotted it in his local Londonderry (N.H.) newspaper:

"Washington. (AP) Major AM Radio Shakeup Due? Major dislocations of the present commercial AM radio industry in the US may be in store, according to a report just released by FCC Commissioner H.T. Fell. The report, result of a seven month study, recommended that US AM radio stations (those received on most transistor and car radios) shift to the FM portion of the spectrum by 1972 in order to avoid increased interference from powerful AM stations in Cuba, Canada, and Mexico. These new foreign stations, reportedly operating in open violation of the 1937 NARBA Treaty which protects US broadcasting interests, are currently interfering severely with reception of many US stations in wide areas of the country, says Commissioner Fell.

One obvious solution to the problem of congestion on the regular AM broadcast band is 'a wholesale shift to the relatively uncrowded FM band,' the FCC report suggests. In order to prevent a major disruption of the multi-billion dollar broadcast industry, Commissioner Fell says that the proposed changes will not be effective until at least 1972. One point unanimously agreed upn by the study group was that all radio receivers made or imported in the US must be provided with provision for FM reception by 1969 at the earliest.

The FCC report further suggested that the loss in capital investment in AM broad-cast equipment be amortized by subsidies from a special new Federal agency. Funds are to be derived by a program of federally controlled rental of multi-tower AM antennas as low-cost public clotheslines as part of the War on Poverty. The study group was however unable to decide on a use for single tower AM antennas, the report concludes."

## MEDIUM WAVE BROADCASTING IN CHINA

(We continue our discussion of broadcasting in China with a further look at the organization and programming of the JKT systems.)

## IV. Divisions of the Chinese Broadcasting Hierarchy

(a) Central JKT. The CJKT stations are the foundation of the broadcasting system in China. CJKT programs, with the exception of certain domestic minority language transmissions (and possibly those of the Special Taiwan Broadcasting Unit), actually originate in the Central Broadcasting Palace in Peking. The Broadcasting Palace reportedly contains 24 studios, and is the origination point for domestic programs I, II, and III, the special Capital Service, the Foreign Service, and probably the Taiwan Service. Not all of the stations listed as CJKT are actually transmitting from the Peking area, even though almost all CJKT programming originates there. Stations in Shanghai, Canton, Tsingtao, and Sinkiang also function as primary CJKT outlets. The CJKT stations generally make use of the highest powered transmitters available, and thus these stations are the most commonly heard in North America. The call-sign "Radio Peking" is used only for Foreign Service transmissions; all internal broadcasts are identified by "--- JKT" call-signs.

(b) Provincial JKT. The Provincial JKT station for each province or region is usually located in the corresponding administrative capital. These stations are generally medium to high powered (e.g., the Kuanghsi PJKT station on 835 is 150 kw) and "can be received in most parts of Hong Kong and Taiwan", according to one well qualified source. These provincial stations are a very important source of monitored information for Western China-watchers because of the ease of reception and the fact that the programming of these Provincial JKT stations is under partial control of the local Provincial party organizations (see organization chart). These stations frequently quote from local newspapers which must otherwise be smuggled out to the West. Certain minority language domestic programs are originated by Provincial JKT stations.

(c) <u>Municipal JKT</u>. Except for the Capital Service, and the Municipal stations in Shanghai and Canton, Municipal JKT stations are quite low-powered, a few kilowatts at most. These stations tend to be concentrated on municipal graveyard channels such as 1050 and 1270.

(d) Other JKT Stations. Below the Municipal level, the Rediffusion system usually comes into play. But, in a few remote areas, the authorities had difficulty stringing telephone or audio lines for the Rediffusion system. One small county (Hsien) in Chiangsu established the first county station in all of China in 1958, according to a press report in that year. This was in a swampy area that could not be served easily via wired network, so a 100 watt transmitter was build for a reported cost of 900Y (\$300), and supposedly serves almost a million people. A small region in the mountains of Sinkiang managed to set up a small, hand-cranked transmitter in 1956, according to the Chinese magazine, Radio.

(e) Monitor System. Because of shortages of equipment and personnel, Mao had no choice but to make the most of the inadequate broadcasting system that he had inherited in 1949. His first effort was immediately after the end of the revolution. In March, 1950 the Central government established the now defunct Information Administration. The IA called the "Peoples' Conference of Information Workers" in March and April, 1950, and subsequently issued a Directive entitled, "Decisions of the Establishment of a Radio Broadcasting Monitoring Network". This directive called for all government offices, mass organizations, and armed forces units to establish what were called Radio Monitoring teams. To quote the original directive,

"The duties of the Monitors are to listen to and take down news, political instruct ions, and other important content broadcast by the Central and Provincial JKT. The monitors should introduce and announce the programs broadcast by the stations mentioned above, and organize the local people to listen to important programs (such as lectures by government leaders and special lectures on social science). The county and municipal government and the local Peoples Educational Bureaus should circulate the news, instructions, and other important contents taken down by the monitors through small newspapers, wall newspapers, or small news bulletins".

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These monitoring teams consisted of several persons, one of whom had to be a

party member. In 1951, a second directive expanded the monitor network to cover factories and mines. The monitoring teams reportedly listened around the clock. During the Korean War, troops on the front were treated to news "broadcasts" provided by broadcast Monitors through paper megaphones. The monitor system apparently reached its peak in about 1958, when more than 70,000 monitoring teams were in action. One gets the impression that even from the beginning, the Monitor system was meant only as a stop-gap measure. Concurrent with the expansion of the Monitor was an expansion of the Rediffusion system, which would eventually replace it in all but a few minority regions. In these areas the Monitor system is still under expansion. (f) Rediffusion (Wired) System. If the CJKT stations are the head of the Chinese broadcasting system, then the Rediffusion stations are its feet. China is basically an agricultural nation, and Mao placed great emphasis on communicating to the masses from the earliest days. The Rediffusion system was designed to provide the first effective common unifying force in China's long history. The basic unit of the Rediffusion system is the Rediffusion operator, a highly trusted party cadre in charge of a powerful audio amplifier connected to a number of loudspeakers via audio lines. This audio amplifier is fed either by audio programming from Municipal stations via phone lines, or, in some cases by audio picked up via special ("communications" - see section on Transmitters and Receivers) receivers tuned to JKT stations. Many of these audio installations ("Rediffusion stations") have provisions for local microphone inputs, and local rediffusion operators are required to announce and comment on programs coming down the JKT line in much the same fashion as the broadcast Monitors were. The present Mainland regime is more willing to release information on the Rediffusion system than on any other aspect of the national broadcasting system. In 1949, there were 8 Rediffusion stations operating a total of 500 loudspeakers. By 1964, there were supposedly upwards of 13,000 Rediffusion stations feeding more than 6 million loudspeakers in all parts of China. In at least some rural areas, peasants can rent Rediffusion loudspeakers for a small fee, e.g., 5Y (\$2.10) a year in Northern Shensi in 1963. In October, 1964, a series of special conferences were held to study ways of expanding the Rediffusion system in outlying districts, according to a broadcast on Changchun JKT. This mood spread rapidly; the importance of the wired system was again stressed at conferences in Hopei and Liaoning, according to another broadcast from Tientsin JKT on December 18th of that year. It is reasonable to assume that this rapid expansion of the Rediffusion system continued at least until the present disorders began to erupt. The Rediffusion system has been especially valuable to the Central regime in reaching the various minority language groups in China. Attractive as the wired system seemed to the Peking government at first, the present disruptions point up a serious flaw in this scheme - its dependence on the use of telephone lines to relay audio programming. As early as 1960, a surprising number of items began to appear in the Mainland press concerning the interference caused to regular telephone service by the rapidly expanding wired radio network. At times, local operators flatly refused to relay Rediffusion audio through the local telephone switchboards! The telephone system in China has long been neglected - it was reportedly not until 1963 that phones in all Provincial capitals could be connected simultaneously. In 1957 there were supposedly only 180,000 miles of internal phone lines in the entire country, with only 700,000 connections possible. The profound disruption of the national communications system associated with the "Cultural Revolution" is due in no small part to this over-reliance on the telephone system for wired broadcast purposes.

## V. Broadcasting for Internal Minorities.

China traditionally has been composed of large numbers of distinct ethnic groups bound only by accidents of history and geography. In order to communicate to the traditionally fractious minority groups and thus hasten their cultural assimilation, the Central regime has embarked on a program of domestic minority language services. At the present time, there are about 50 major minority groups in China with a combined population of roughly 40 million.

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The important minority groups in China are:

Group Name	Number in Millions	Primary Location, by Provinces
Chuang	7.7	Kwangsi
Hui	3.9	Ninghsia, Kansu, Yunnan
Uighur	3.9	Sinkiang
Yi	3.3	Szechuan, Yunnan
Tibetan	2.8	Tibet
Miao	,2.7	Kweichow, Hunan
Manchu	2.4	Northeast Provinces and Mongolia
Mongol	1.6	Mongolia, Kansu, Liaoning, Kirin,
		Hielungkiang

In order of importance (in broadcasting time), the most important minority languages are Mongolian, Tibetan, and Uighur. The most important Chinese dialect is Cantonese.

The first Mongolian Rediffusion station was reportedly set up in May, 1958 to serve 15 tent dwellers. In addition to relaying the Patou Mongolian Peoples' Station, this pioneer station aslo supplied its own local programs on animal husbandry, etc. Due to be success of this first station, the Peoples Daily reported later that year that 500 more such stations were to be built in Mongolia.

By 1961, many regions of Tibet were reportedly served by a Rediffusion system in the Tibetan language. In that same year, Lhasa and three other cities began classes in the Tibetan language for high Chinese officials (about 80 in number). They reportedly gathered to listen to a series of special language sessions from the Peoples Broadcasting Station in Lhasa.

In 1963-1965, the Central government conducted an extensive drive to expand the wired system to more remote areas, apparently in anticipation of the Third Five Year Plan. Earlier Plans and Leaps were thwarted in no small part by inadequate communication between Peking and the peasant masses. But in arid Sinkiang, the frantic expansion of the Rediffusion system to the native Vighurs was based on more immediate political pressures.

#### VI. Competition with the Soviet Union.

Members of the minority races in Chinese Sinkiang and Turkestan are currently separated from their relatives in Tadjikstan, Kirghiz, and Kazakhstan (all in the Soviet Union) by what amounts to a closed border. These groups, which have traditionally migrated freely across the present Chinese-Soviet border region, have been the objects of extensive propaganda efforts from both sides of the border. Persistent rumors reaching the Western press of armed uprisings in this region are indicative of the deep discontent among these races that both sides are attempting to exploit. In September, 1964, the Soviets reportedly transferred much of their jamming attention from the VOA to Radio Peking. In December of that year, Radio Peking increased her Mongolian language programming to 3 hours a day to counter recent expansion of Moscowi Mongolian service. In the December 18, 1965 issue of the Kazak language paper in Alma Ata (150 miles from the Chinese border), the Soviets announced a planned expansion of their broadcasting service in the area. Reportedly the facilities of the Alma Ata broadcasting house were to be doubled. This station originates much of the minority language programming beamed into Western China. In October, 1965, Radio Peking began transmission of Foreign Service programming from an extremely powerful Medium Wave station in Western China. The Soviet Union began extensive jamming of this station in 1966. One usually reliable source states that this station operates with two Chinese made one million watt transmitters.

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## FROM MICHAEL NORTHAM ... Mike postcards of the DX show from KOHU-1570 on the date and time shown on Page 1. The test will be conducted from 0300 till 0330 AM EST, April 9. KOHU, Hermiston, Ore., is a 1000-watt non-directional daytimer (in Eastern TIME Oregon, near Pendleton). There is no Indication as to what the test will consist of, but probably tone. XERF will be Woflmanning away at this time, but here in the west, CHUB (10 kw in Nanaimo, B.C.) will be off, so maybe we can hear KOHU anyway. The test was arranged by me and will be for both clubs (IRCA & NRC). Reports go to John Marlon, CE, P.O. Box 1005 - Hermiston, Oregon 97838) MAINTENANCE PERIOD ... This section will deal with DX tips on ET's, FC's, and NEW AN's (Or AN's off) 630 WPRO Providence, R.I. Was NOT on MM 3/27, leaving CJET & CBC ANters. (Callarman, Mass.) 1420 WKPR Kalamazoo, Mich. F/c as listed 3/4 0130-0145 (Morey, Ohio WACK Newark, N.Y., will have QUARTERLY FC's First Thursday, shortly after midnight EST/EDT, w/TT in June, Sept., and Dec. per verie. (Cooper, N.Y.) 1440 WDOW Dowagiac, Mich. F/c as listed 3/4 0145-0200 (Morey, Ohio WCDL Carbondale, Pa. R/c heard w/TT 0445-0452 OFF (4th Mon.) This oneusually only 5 to 8 minutes. (Johanns) 1490 WLOE Leaksville, N.C. Had TT/c 3/20. Heard 0428-0445. (Johanns, N.C.) 1550 WSHN Fremont, Mich. F/c as listed 3/4 0115-0130. (More, Yohio) 1590 WGGO Salamanca, N.Y. V/s C.A. Thayer says F/c 0045-0145 on MM nearest 15th of month. (Heinen, N.Y.) SUNSET DX ... This section will cover what the name implies ... Sunset s/offs, or other unique DX caused by sunset effect. NO REPORTS SIGN-ONS HEARD ... 550 WGGA Gainesville, Ga. Wkday s/on 0534; heard 3/18. (Johanns, N.Y.) 590 WMBS Uniontown, Pa. Sun a.m. s/off 0203 w/SSB. (Heinen, N.Y.) 960 WELI, New Haven, Conn. heard 0515 s/on w/Pledge and SSB. (Morey, Ohio) 1000 CKBW, Bridgewater, N.S. R/s 0530 3/27 (thru OC/WCFL) then 0555:45 s/on (talk & religion) followed by SSB by WHWB Rutland, Vt. then s/on by WOFL, which takes over. (Johanns, N.Y.) 1270 WKRY Cubmerland, Md. Weekday s/on 0500 w/SSB. Hrd 2/24. (Johanns, N.Y.) WLBR Lebanon, Pa. s/on 0458 (Morey, Ohio) 1420 WCOJ Coatesville, Pa. S/on is 0457 Mentioned 5000 watts now. (Morey, Ohio) 1440 WHIS Bluefield, W. Va. s/on is 0542 (Morey, Ohie) 1600 CJRN Niagara Falls, Ont. This AN'er returns MM's at 0530. (Johanns, N.Y.) SIGN-OFFS HEARD. 1440 WHHY Montgomery, Ala. s/off is 0101 (Morey, Ohio) WROK Rockford, Ill. S/off is 0104. (Morey, Onio) KILO Grand Forks, N.D. S/off is 0105 (Morey, Ohio) 1580 CBJ Chicoutimi, Que. S/off with2 anthems 0103 in French. (Johanns, N.Y.) SCHEDULES ... 550 WGR Buffalo, N.Y. Mon-Fri 0500-0130, Sat. 0630-0100, Sun 0630-0130 (Johanns, N.Y.) 730 WNAK Natnicocke, Pa. March 0615-1815 (Johanns, N.Y.) 950 WLOF Orlando, Fla. 24 hours, SP MM 0100-0600. (Johanns, N.Y.) 1340 WUSJ Lockport, Pa. 0545 (0800 Sun)-2200. (Johanns, N.Y.) 1360 WMNS Olean, N.Y. 0630(0700)-1815 March sheedule (Johanns, N.Y.) 1450 WHDL Olean, N.Y. 0600(0800 Sum)-2315(2310 Sat. & Sum) (Johanns, N.Y.) 1570 WBUZ Fredonia, N.Y. March sked 0600(0745 Sun)-1815 (Johanns, N.Y.) 1590 WBRY Watertown, Conn. MM-Fri 0590, Sat 0600, Sun 0700 to 0000 s/off with SSB; heard s/off 3/17. (Johanns) WELL ... THIS IS THE FIRST ONE. NEW NRC \* ER RALPH VATELARO, RANDY KANE, TOM HOLMES, GPN, AND JAC ... ALONG WITH HARRIET FELL -- WHO SAID IT WOULD SEEM JUST A LITTLE CLOSER TO FOXY ... MAKE UP THE PRODUCTION CRE. Some members will get a Page Two done in this typewriter ... We broke the stencil ... We will have printed first pages next time ... fall in mixed signals department. Makes us appreciate Dick Cooper more. ... It would

help our efforts here in Boston if you will send us a postcard informing us of date & time this bulletin recid.

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