"After 5 years with the NRC renewal in the World's best DX Club is a must. Thanks to the volunteers who make the NRC possible." 
(Ken Chatterton, N.Y.)

IN THIS WEEK'S DX NEWS...

The Golden 20's - Ben Veio
The NSP Situation: A Broadcaster's View - Jerry Starr

NEW NRC MEMBERS THIS WEEK...

*Benjamin Calucci, Rio Piedras, Puerto Rico
*A.Y. Papafingos, Riverside, California
*Rogers Deakin, St. Louis, Missouri
*Albert Mariani, Springfield, Massachusetts

Welcome to the NRC, gentlemen; we hope to be reading of your DX activities often here in DX NEWS. Dr. Deakin is the last of the "missing" 4 new members whose applications were stolen along with GPN's car last November. We apologize for the delay but as GPN told his insurance company, it just couldn't be helped.

RENEWALS...

Woodward... Foutz... Wilkinson... Northup... Chatterton... Hardison... Seaver...

NOTES FROM HQ...

No IDXD Monitor Reports this week; last minute call from Foxy reports that circumstances beyond his control prevented completion of his section this week; back on regular schedule next issue. Hottest tip of the week, he relays, is the Peruvian, R. Nacional de Peru, Iquitos being heard on 1017 kHz from its normal channel of 1030... Credit Department: last week's publication session - Big George Kelley, Lynn & Cary Pall, Diane and Carlita Nelson. Composition of this week's DX NEWS: Big George, Randy Kane, & GPN... Latest word from the Wilds of New Jersey is that the World Radio Handbooks are in the mail & will probably have been received before you read this... High latitude cx are definitely on the up-swing; perhaps an early termination of the Midwinter Anomaly... Phillips/Peterson: Who or what is, was, or will be Lash LaRue? Most interesting letter in from Zbigniew Ogorek in Poland; held for next week...

*GPN, BGK, RK
BGK-NRC Control

Since the collapse of CX in Mid-November I have done little DX, however, here's what I've heard. 11/25 Horby, Sweden/78 very strong with female announcer in Swedish at 1500; some Barcelona underneath. Country number 69. After this date CX has been mostly poor, occasionally fair. 11/22 CJSA-1220 Que. s/off good in French at 1300; 12/2 Agadir, Morocco-1500 good with Fast East style on at 1500. 12/4 WPIS/1520 Va. s/off heard well on WFRW at 1400. WECB-650 Emerson College Boston with rock show at WSM at 1500, has been heard during the day ever since. 12/20 WBOB-1530 NC heard well on 1200 at WKBW OC. This was a very auroral evening. 1/2 WFCB-1330 SC. good at 1400 am w/ID, then into MOR at 1500 CHWGC-1250. Ok, with less signal at 1500 am w/MOR and ID of the Pittsburgh. 1/13 WHIO-890 NC, finally heard at 1400 am w/ATC ID; all I ever get at sunset on this channel is super-pass Algeria. 1/25 WRIZ-1550 Fla. s/off good in EE at 1500. 2/1 CHRD-1480 Que. fair at 1100 am w/FCC MNR, WBER-1240 Ma, also finally heard at 1300 pm w/rock. 2/7 WGBI-910 Pa. good w/CW on at 1500 ID as "GCI Country". CJX-710 N.D. alone and strong at 1500 w/relay CJX-930. CFCY-500 P.E. I, finally heard after years of trying. Time was 1500 am w/STL, under lots of OC's. CFGB-570 N.D. amazing strong at 1500 am with Fake Drake format. "3 weeks ago today", hi. The best catch of all this month was BBC Radio 3 synchronous stations on 1546 kHz at 3:30 pm with a dynamite signal. Highest power of any of the II stations is only 1 kw. A quick check on 1457 revealed that they could have sol day in Boston this morning: 99420. It has been brought to my attention that I've never introduced myself in a Musing, so be consistent, I won't. Goodbye.

Cary Pall---220 Kelton St., Apt. 18, Bosstown, Mass. 02134 or 5

Second Musing this issue; sorry bout that, but last night's cx warrant reporting to me. CHIC 1105 at 23:30 PM, CHIC-580 very loud at 23:30, was nothing compared to the fantastic signs from the Maritimes and Newfoundland, as CBM-540 wiped out 540 on the TRF, and very possibly the 540 Nova Scotia icebox, as the echo effect was fairly pronounced when the two stars of CBC net met. Of course, when there was no net pmm, the icebox was belied by CBM's powerhouse signal. CX to Northern Europe was fantastic, as BGK told above. 2/1 AM showed only two loggings: WGLL-1290 (w/r) and ID's also WAVZ-1300 noted for the first time; sort of an E. Long Islander. Conn. operating (take note, Cliff Reno). BGK's log of the 1 kw GBN must really have been a thrill, congrats on that! Other recent DX facts include CHRD-1480 on 2/2, HICN-1100 on 11/15, CBM-740 on 11/19. Only TA's this season were Portugal-665, BBC-647, WDR-1586, and Dakar-764 with decent signs. Haven't really gone digging, tho. Hopefully, we'll be able to pull in a few more before the season ends. By the way, KBM bomb in un 1-80 in Pa. on MM's. Don't forget to keep a finger on the dial, bl. 73 gang.

J. Bennington Davisworth decided not to join the NCC CPC. Last week J. Bennington Davisworth's receiver sent up in smoke. Does this tell you something? Join the NCC CPC, write Jerry Stove for all the info.

SPECIALS

<table>
<thead>
<tr>
<th>Day</th>
<th>Call</th>
<th>State</th>
<th>City</th>
<th>Time (ET)</th>
<th>Frequency (MHz)</th>
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<tr>
<td>Mon. Feb. 14</td>
<td>WBBW</td>
<td>Somerville, New Jersey</td>
<td>1170</td>
<td>1100-1200</td>
<td>1350</td>
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<tr>
<td>Mon. Feb. 14</td>
<td>WZBB</td>
<td>Charleston, Pennsylvania</td>
<td>1530</td>
<td>1200-1300</td>
<td>1350</td>
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<td>Mon. Feb. 14</td>
<td>WATF</td>
<td>Wabash, Indiana</td>
<td>1510</td>
<td>1200-1300</td>
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<td>Miles, Ohio</td>
<td>1510</td>
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<td>1540</td>
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<td>Worthington, Iowa</td>
<td>1510</td>
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<td>Torrington, Connecticut</td>
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<td>1400-1600</td>
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<td>KLUC</td>
<td>Las Vegas, Nevada</td>
<td>1140</td>
<td>1000-1400</td>
<td>1350</td>
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<td>Mon. Feb. 24</td>
<td>KGKN</td>
<td>Bay Minette, Alabama</td>
<td>1140</td>
<td>1300-1400</td>
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<td>Mon. Feb. 24</td>
<td>KGWE</td>
<td>Gulfport, Mississippi</td>
<td>1140</td>
<td>1300-1400</td>
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<td>Sat. March 4</td>
<td>WHUW</td>
<td>Reading, Pennsylvania</td>
<td>1240</td>
<td>1000-1300</td>
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<td>Mon. March 6</td>
<td>KUPE</td>
<td>Garden City, Kansas</td>
<td>1050</td>
<td>1300-1500</td>
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<td>Mon. March 6</td>
<td>KFRC</td>
<td>Sheldon, Iowa</td>
<td>1050</td>
<td>1300-1500</td>
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<td>Mon. March 12</td>
<td>WMAM</td>
<td>Westport, Connecticut</td>
<td>1520</td>
<td>1000-1400</td>
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WBBW-1170. We hope that WBBW will start this program up - after being silent at this hour for the last 15 years, we've heard them on the air weekly. We'll drop a note to WBBW begging them to make way for this brand new station. Morse Code IDs, tomes, marches, and voice IDs. Donald Powers, C.E. NHA KENNEDY.

WZBB-1530. The write-up appeared last week; but remember, this feature our own NHC buddy, Dave Schmidt, taking non-collect phone calls, and awarding special prizes. Send reports to him at WZBB, 7500 Edgemont Avenue, Chester, Pa. 19015. DAVE SCHMIDT.

WATF-1510. IRC's Steve Taffe will be at the mike at this brand new station, and he too will be taking non-collect phone calls, at 2100-610. They'll be testing their new equipment, and using Shortwave Garden City, and ID's of course. Address reports to Rosemary Hoyt, Secretary, WATF Radio - 9th Walnut Street, Wabash, Indiana - 46992. Tough channel, but give this new station a real good try! STEVE TAFFE.

WHIO-1540. With both 50w VHF WPRT and KEEL silent, WHIO will be taking advantage of this that they conduct equipment tests on this silent day for the two 1540 giants. 25w in Wabash may bother some Easterners, though. They'll use Top-40 type music and Voice IDs. There is a chance of a stand-by by WHIO. Send your reports to the Chief Engineer, Mr. Charles King, WHIO, Box 686, Miles, Ohio. C.K. BOYD.

KFRM-900. Reports go to an old DX friend, Mr. Bert W. Allistair, New Director, KFRM, Box 489, Soldotna, Alaska. If memory serves correctly, Mr. Allistair was Chief Engineer at KBMC-1400, Mount Vernon, Washington. We got the info from the NCC via IRC, and have no direct info as to what sort of program it'll be.

On the face page of the January 29th KBMC, KBMC-1140 was listed for Feb. 14. We believe this is Feb. 21, as their regular frequency check is on the third Monday of the month at the specified time. A card received here from "Palm" of the Flash Alert Service also lists the date as 2/21, so the write-up will be in next week's issue.

The WBC-WEBC DX special for WBBW appeared on January 24th; not 1/1.

At The Top of the News

850 WEBC Ex-WFBB
1500 WEBC Ex-WBWB
KEPB-3 KIPB 101.7
KEPB-5 KIPB 1340
850 WEBC Ex-WFBB
KEEP THOSE MESSAGES COMING -廠 UPSIDE DAY IS THURSDAY. PLEASE ADD SPACE -NHC
GEORGE B. SHERMAN - 104 Pinewood Circle - Rosemount, Minnesota - 55068

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

George, I'm quite happy to hear from you. I hope you're doing well. I've been busy with some local projects, but I've managed to check in with the DX community.

Just to give you an update on the DX front, the conditions have been quite good lately. I've been able to work a few new stations on 160 meters, including some that I hadn't heard in a while. I've also had some luck on 1200 kHz, which is not always easy to come by.

Regarding the local events, I heard that the Rosemount Art Festival is happening this weekend. I've heard it's a great place to visit and support the local artists. If you're in the area, I encourage you to check it out.

Well, I hope this update finds you well. Let's keep in touch and try to work some new countries on the air. Have a great week ahead!

Warm regards,

George B. Sherman
I'm happy to explain my instructions for North America. I have rarely been able to get DX on WIRK, but @ 2015 off, I heard SS & thought of KBK but heard the s/s. SM 1/2 a failure, except for infrequent KBK. T3 & a happy New Year! (Welcome to the NRC's happy New Year, Mike - we hope to hear from you soon again, but please double-space? - NRC)

Continuous monitor. A report or two would be appreciated. UK: it rolls in: 1/21: WYYZ-1290 @ 1205 UTC; WIRK-1250 after WLYM s/off at 1205, KBK-1250 @ 1205 UTC & 2:13 PM as WLYM, Kansas v. w/MMG @ 1414; WLYM-1300 @ 1501 UTC & WLYM-1800 @ 1105 PM, EIRST 6:50 PM SSB with some results. XPG-1050 Thsl, @ 2:13 PM s/off w/mention of PM effs. It was no go 1/17-19 on WIRK but @ 2015 off, after which I heard SS & thought of KBK but heard the s/s. SM 1/2 a failure, except for infrequent KBK. T3 & a happy New Year! (Welcome to the NRC's happy New Year, Mike - we hope to hear from you soon again, but please double-space? - NRC)

**INTERNATIONAL DX DIGEST**

**REPORTED IN OPERATION**

**Madeira Islands**. CSB91, Posto Emissario do Funchal now operates with 1 kw and a 150' antenna; a new improved antenna is expected to be in use very soon. (Ogorek, Poland) Note: EDMUNDS, TAYLOR, AND DANGERFIELD.

(Ed) (I've been after this one for about 5 years now and have never even had an SAH with Vatican; very likely both a power boost and antenna improvement - this is now the best bet for a new country for almost all of us.)

Ed.) (On 1/29.)

**South Korea**. The following stations are not included in the 1972 WRTVH: HLAS-680, 10 kw, Seo Hae Broadcasting Company (SBC); address Jook Seong Dong 44-2, Kunsan. HLAS-1220, power unknown, Chōilu Broadcasting Company, Kwangju. The KBS station HLCS, Sokcho, has moved from 1570 to 1170 and is heard with very strong signals in Japan. Presumably a substantial power increase; said to be beaming programming to North Korea and has been heard in Sweden; may well be highly directional. South Korea is still jamming broadcasts from the North; strong jamming noted in Tokyo after JST midnight on 695, 697, et al.

(Lars Kynd, Japan)

**North Korea**. Continues nightly broadcasts of figures (code), read by woman announcer. Hrd after JST midnight on several N. Korean MW frequencies such as 555, 695, 735, etc. (Kynd, Japan) One percent instructions for North Korean intelligence agents; 99% random garbage to keep NSA busy.

Ed.) (Tahiti. Tahiti on 740 announces as 20 kw. (Pete Taylor, in the South Pacific)

**Bulgaria**. A new station is heard in Sweden on 752 kHz; no further info. (ARC)

Gabon? Arctic reports reception of a West African supposedly identified as Gabon on 1416 kHz. (ARC) Perhaps indeed Gabon (unheard in North America to date); also possibly mis-ID of Barnako, Mali, also currently operating around this frequency? (Editor)

**India**. The EBU reports an unindian station on 725 heard at local sunset; no further information. Split frequency Indian stations are most important since the offer the only chance of reception here in North America; the last time EBU reported an Indian on 725 it turned out to be SRS in Surinam in WIRP-50; we had to set the pro's straight, to their considerable embarrassment. This one looks o.k., though, since there's no chance for a Surinam-Europe path being open around European locan sunset. Any more information? (Editor)

**CLANDESTINE & OTHERWISE...**

"Voice of Greek Democrats Abroad!". On 12/21 the pro-communist clandestine Greek-language station, the "Voice of the Truth" broadcast the following: "The Voice of the Greek Democrats Abroad broadcasts every Tuesday evening... on 998 kHz from 2:00-2000 CET... directed mainly to expatriates in the East and West." Hmm, the closest high power Russian transmitter to Greece is Kishnov, Moldavia on 998 kHz... Such subtlety... (Editor)
In recent times a great deal of hue and cry has gone up within the DX community concerning stations operating on a No-Silent-Period schedule. In recent months a number of NRC and IRC members have suggested writing to stations asking for silent periods for the sake of the DXing hobby, a few have even asked membership of the FCC asking them to consider silent periods in order to preserve the hobby. While one can understand their zeal toward such efforts, remember that there is always two sides to every story. Having been a DXer and broadcaster for the past 18 years, I feel I am qualified to speak on the subject in a fair manner from a realistic standpoint.

The first thing to consider is almost a fact of life: NSP stations will always be with us. Like it or not, that's the way it is. Even those crusading for letter-writing campaigns must realize in the back of their minds that NSP stations will go right on with their schedules anyway. Now before you start calling them names, let's look at it from their side. Let's deal in facts.

There are, at the most, a thousand medium-wave DXers in the country, probably half of these are what would be called "active" DXers. Out of 180 million people, this is really a tiny part of a percent of the people served by the broadcasting industry. With less than 4500 AM stations on the air and less than forty percent of the holding full-time licenses, that's really not a great number of stations for the population.

One argument is "Nobody really listens to radio at three or four o'clock in the morning" but this is just not true. Many people get up at 5 in the morning, many go home at 5 in the morning. Anybody living in or near any city with industry knows this. Any metropolitan area has people awake, going and coming at all hours, and these people are all prospective listeners. Whether you want to admit it or not, NSP stations are offering a service to their listeners, listeners who number many times the DXers in a given area on a given day who wish the station was off the air. A station's primary obligation is to serve the people who want to listen, the regular or steady

By this time, I imagine some of you are thinking I'm one of the bad guys for saying things in favor of NSPers. Well, being an avid DX fan, I've sat up and called a NSP station names just like you have, but being in the broadcasting business I also can see the other side of the coin. Sure, I wish WHO would go off the air once in awhile, I'd like to hear something else on 1330, but also I realise the reason it is NSP.

Now for the letterwriting campaign. I'd be willing to bet that if DXers wrote letters to a thousand stations asking for silent periods, the results would be zero. While some stations agree to stand by for short periods for a DX special on their frequency (all's WHN) it is doubtful that any station would permanently alter their NSP schedules in response to DXers letters. Stations just don't work that way. Such letters would be viewed with thoughts ranging from "That's interesting" to "They've got a lot of nerve". The only result I can foresee for writing such letters is antagonism. An NSP station friendly to DXers, the ones that take the time to answer with verities, might decide "the hell with these guys". In fact, this has already happened. Stations with NSP schedules are on the air to serve their listeners or to make some money, usually a combination of both. Let's be completely realistic about it, while YOU think the DXing hobby is the most important thing you do with your spare time, to a station DXers aren't the only connection with the outside world, their only source of broadcast entertainment or information. Suppose you are an industrial worker driving home after working a late shift at, say, 3:00 AM. You turn on your car radio and there's nothing there. Get the picture? Suppose there is some sort of a national emergency, you hear the sirens and turn on your radio and there's nothing there! It could happen.

Now look at it from another angle. It's Monday morning and a handful of DXers are trying to hear something through WCCO, for example. Wouldn't it be foolish to believe that there aren't more people trying to hear WCCO than those few DXers who are trying NOT to hear it? Think about it. And in the case of the high-powered stations, people in the rural areas who did get up very early in the morning count on their favorite station being there. Whether you want to admit it or not, NSP stations ARE offering a service to their listeners, listeners who number many times the DXers in a given area on a given day who wish the station was off the air. A station's primary obligation is to serve the people who want to listen, the regular or steady

listener, rather than the small number of DXers who think the station is a pest. If you think that people aren't listening to any station at any hour of the day, you're wrong. Stations that air commercials or announcements inviting listener response in the early morning hours find again and again that people ARE out there. Again, it's a fact of life, sad but true.

The best advice I could give about NSPers is: Learn to live with them, they'll be there whether we like it or not. They are a child of our times, a 24-hour-a-day society begets 24-hour-a-day stations.
Greeting. With this issue, we can safely announce that we're caught up again. Cox have been strange, w/ things going from dead to noisy, hi. As not much to note here, we'll move e on into DX.


NEW CHECKS: 2nd Fri: WDOB-610-CT, 0300-0915 w/ TT (per srn., via RJE)
3rd Tu: WWM-1100-SC, 0500-1015 w/ TT (per srn., via Boyd)
3rd Fr: WHUM-1150-PA, 0300-0915 w/ TT (per old list, still good, via Kurth)

WELI-1100-AL, 0300-0915 w/TT (Per old list, still good, via Winsor)

Call Applications
1170 Broadway-Timberville, VA CP req. WSTX

Changes
1400 KREE-AX ex-WMNX
1450 WAXG-EX ex-WBAC
1510 WIPJ-PA new call, Homestead CP.

dayline

1140 WINE-OT Off 1/25 1300-1600+ due to high winds, power failure. CMX had fair-to-poor all afternoon (Mike Collins, Stratford, CT)
1170 WERN-1H Hrd 1/25 w/ID 1330, Mo b/WEMX. Has nice sound to it. (Tom Sandstrom, Willingboro, N.J.) Hrd daily here of WILE-WWLM (Collins)
1240 WHEE-1H Off 1/25 1315-1315 due to winds, poor failure. W/ 0300 received DX, pulled MOCB-AX, (Collins)
WKB-1H Hrd w/ 0600 w/ local mx, As logo, 1000, then Mo b/ WSK (Collins)
1350 WSTL-1H Finally ID'ed as unID’d w/local WATX 1/22 1100 (Joe Kurth, New Windsor, CT)
1110 WIRE-1H Hrd 1/30 w/ ID 1255-1300, ID, po’s a/ KQVY w/ loop (TRI)

Sunset & evening

1220 CLEK-2H Hrd 1/7 1900 w/ 0500 pm in mall of XOB (Leo Alster, Railway, E
class-OH Hrd w/ mx, wx, rr 1/7 1903 in/out WGMX (Alster)
1500 WIND-1H Hrd 1/30 1850-30 w/ 0300, 1630 po’s & ID o/IDQ w/loop (TRI)
1530 WLAB-1A Hrd w/ app o/Alby WABX, WABX rr 1/26 1735 ID (RJE)
1550 WBOY-1H In blazing for taped ID 1657 1/25, never bl b/ MOCB & SSS (RJE)
WOUQ-FL In watt atopy channel w/ s/off 1850 1/25, (RJE)
WMMG-1H Hrd app w/ WWQL 0300 1/25 1815 (RJE)
WMA-1S In/out w/ WMJW, WMLZ w/ 0300 1720-30 s/off 1/26 (RJE)
WFXT-1C Hrd 8-20, voice ID in mall 1712 1/31 (RJE)
1570 WMMJ-1H Untr., but in watt a/s/off for tape 1728-29 1/25 (RJE)
WJTV-1A S/off hrd 1730 1/25 in/out w/ others. (RJE)
WJSL-1C Hrd w/ ID 1725-26 1/31 w/KXFM (RJE)
1500 WCEF-1H Did not change pattern & power on time 1/26. Per ENC, cut 29 mins. late at 1811. (RJE)
WILA-1A Hrd w/ naval wx watt atopy channel, ID s/off 1850 2/1. (RJE)

**** FLASH LAST MINUTE PHONE TIP FROM JERRY STARR SEE THAT WHER-57C IN Youngstown is encountering a strike by employees and is now going off at 0000 DAILY. Check this on 24's for ANX other goods. Jerry says indications are TV'll be a long strike.......

Midnight to sunrise

830 WINO-1H TT & ID 0035 1/25 a/w WONO (JRE)
850 WACO-1A WSTX copied fair w/KOAM 0300-0330 1/20, IDA on thru entire test w/tones (Paul X. Hart, Ft. Worth, TX)
930 WJX-FL Very strong M/12 most of AT, NSP? (Dave Schmidt, Wilming-
nton, DE) ** Yes — RJE
940 KREH-2A Finally say tape copied info on contest 0207 1/17 (PCN)
950 KDST-1K On An 1/17 announcing 2h hres. Called, are NSP. There goes another WJX freq. (PCN)
W6PAS Note on 1/20 WJX 0100-0500 (DS)
1100 WJW-1M Very strong M/12 0215 w/ mx promo. (DS)
WJW-1H Hrd briefly 1/25 0317 w/ oxm. Rare in these parts (DS)
W6ID-PA S/off noted 0205 01-11. This is apparently something new. (RJE)

Untr. but well hrd 0316 1/27 in WSTX &UO of UNI
tester. First time since NSM NSP. (PKH) (PKH)

Note off 1/18. Strong TT there 0130-0215, suspect this,
TT/AT 0200-0215 1/3 (Starr) ** So that’s who it was w/ Pop-type thing. Looped that way, no ID’s 0300-0310 (RJE)

WJW-1K Very strong 0358 1/24 w/ oxm. (DS)

Demoted in on ET/17 0315-0319 w/ oxm, ID’s at beginning and
end of test. (PKH)

AN 1/17, must be NSP (PKH)

ET/18 0315-17, then normal s/on 0500 (PKH)

1/22 WJW-1H w/ end w/ "rpm line" to 0000 ID o/ local WSTX

loop (TRI)

Good battle o/ WAE most of AM 1/24 (Wes Boyd, Youngstown)

HRD 1/29 w/ air ending 0000, ID, again & ID & PCO (TRI)

is on NSP’s, Hrd w/ 0300-condition ppm top-10 ish 1/24 (Boyd)

(0300-0300 1/17, only W6JU w/oxm (PCN)

ET w/ oxm 0125-0210 1/22, 2 ID’s, then abruptly off (PKH)

S/on 0500 1/24 w/ normal WAXK. Call see SP will be reduced to once per month when moved to new XSt site in about 3 months. (PKH) ** This that bass line up the best TT freq, going, so hit 1350 NOW... RJE

Hrd testing 0130 1/21, OC voice ID’s (PKH) Our GC "Friend" is apparently this/ hrd an ID almost knocked my ear off. (Boyd)

1140 WPK-1H Off 1/11 1/24 (Boyd)

WAC-1A Hrd to 0100 a/off 1/24, then only KNOC-WSBY to past 0000

WBSK-1A Hrd w/off. WBYD ID 0555 w/ Tt, W6JU. Call change?? (TRI)

This must be an error, as no noticed proposed change-RJE // hrd 1/31 showw.

1130 WMLD-1H UnID

WJX-FL PHX not Hrd, KXFM dominating, 50w yet?? (Yes-RJE) WMMX w/ TT’s too. Xc, Hrd 0316 thru WUNX GC & break in pmg, o/ WANM (TRI) TOX not Hrd here, TT’s hrd during skid, time but also bl. & after (Starr) We maybe you had WIFM-2A TT here 0315-0320 w/ no ID w/ IDA & oxm. TT or hat from Guba (TRI) ** Believe the latter, as hrd here earlier - RJE

WOKX-1H Copy ID 0255-1/17, call see testing Irres, this time. (PKH)

1150 WIPJ-1A ID’s aff w/ mx, local wx & top ID 0133-36 & 0258-0200 1/26. Is all new now?? (Boyd)

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I thoroughly enjoyed reading Gordon Nelson's treatise "Down to Earth Grounds" describing a splendid ground system for your receiver. The January 22nd issue carried a most interesting report from Ray Moore on the late Ollie Ross' ground: four feet of copper tubing and rock salt!

For those who may be interested I have been a DXer for some 49 years but not continually active in the hobby, have been an NRC'er nearly four years I'm retired and in my middle sixties.

It was my good fortune in the early twenties to become fascinated with radio. How many can remember these old call letters- DN4, AM3, TWX? Perhaps just a few old-timers. It was great, fellow DXers, twisting the dials in those days. There was no R.F. pollution then, no disturbances, no man-made noise or static as we know it today. Every radio station in the San Francisco bay area would sign-off every evening for a half-hour between 7:30 and 8:00 PM in behalf of the DXers!

In these early days interred Ford radiators, copper washboilers, dead B batteries and other metals were used for radio grounds with varying success. The water-pipe ground, the gas-pipe and the steam-pipe are merely hitching posts for electrical devices and should always be avoided by the serious DXer due to their high resistance. For those who are using the above type grounds I suggest you peruse GPN's reference on this subject in the November 27th issue of DX News.

During the early twenties I lived with my family in a hilltop home in Piedmont overlooking the San Francisco bay. Our location I felt was ideal for reception. I was sort of crank on antennae so I engaged an amateur in the neighborhood to assist me in installing the aerials. Three separate long wires of varied lengths were put up at different angles. Later I acquired a Radiola loop. Does anyone remember them? The next phase was a good ground. Let me relate the story of my ground system since it reminds me so much of Ollie Ross' copper tubing and rock salt ground.

In 1926 a wireless and railroad telegrapher, C.H. Preston of Chatsworth, California began experimenting with chemical grounds. While first developing this ground he used blue vitriol (copper sulfate -ed.) and copper plate but the chemical action soon consumed the copper plate. Later he worked out a formula containing several ingredients wherein neutralizing chemicals preserved the copper in its original state and permitted the action of the sulfate to grow into a spongy mass of copper while collecting its own moisture. The container was a heavy gauge copper cylinder about five inches in diameter and some two feet long.

The efficiency of this ground system proved so successful it was introduced to the radio market known as the "Permanent Radio Ground". It was featured in Radio Doings, the popular radio magazine of that era. Several radio stations including KNX installed the special size (weighing about 200 pounds) designed particularly for the broadcasting industry.

For several years these grounds were sold to radio listeners throughout the Pacific Coast. I was one of the early users of this excellent system, having carried two of the copper cylinders outside my DX den window. Some of my record DX catches were: 7X1 Hobart, Tasmania-516 meters (884 KHz -ed.), 250 watts; 6ST Stoke -un-Trent, England-285.5 m (960 KHz) 200 watts; GHNs Halifax, Nova Scotia-365m (825 KHz) 100w; KFIU Juneau, Alaska - 10 watts; KRC Changchao at 365m 100w. My domestic DX included 36 verified stations...
In New York state including Ollie Roes' WOKO but their location in 1927 was Peekskill, N.Y., transmitting on 233 meters (775 KHz) with a power of 50 watts. Perhaps one of my best domestic catches was a small station in NRC HQ's present backyard - WAGS, Somerville, Mass. on 250 meters (834 KHz) and just 5 watts! Another rare catch was a 30-watt unit in North Bedord - WIBH 209.7 meters (700 KHz). Regrettably I had to give up DXing and did not return to the hobby for many years.

As broadcasting progressed the word meters was fast becoming obsolete. Yesterday it was kilowatts. Today it is kilofeet. How quickly time passes! Life is a just a perpetuality succession of events, kiloycles and kilofeet and enter and make their exits, like friendly guests; so I likewise must make a hasty exit...
with 57% domestic, 16 countries, 29 SH, 38L. (7) - EBC I'm just itching it up, but I look forward to every NRC Special. Flash - WFXG-650 & WNBZ-940 have switched from Top 40 to Solid Gold. Twenty-four hour phone here is 704-447-2500. CU in Miami! I enjoy the column! (Thank you Carles, a welcome to it, to the NRC, and also, thanks for the double-spacing! - EBC)

PIERRE TRIMBLE - 1216 - 2nd Avenue - Quebec, Quebec

HI NRCERS. Local CJFM-1050 finally increased its power to 50kw one month later than expected. Its nighttime power remains at 10,000w though. 102-105 was heard on top of frequency entirely dominated by WAB. Time was 11 pm.

12/10 - WFXG-650 @ 12:12am. 12/27 - WMG @ 2013am. WNBZ-940 showed for a new log W/NX, WKB-1480 coming in W/NX & rr @ 3. 1/3 - CJFM-1410 noted w/no sign of CNBR & WQK off, about 2am. CHT & WOFI battling as usual on 1450, 2155, 1/3-1 WFXG-1350 @ 313am. 1/28 - WAB-630 - time was 3am, undoubtedly WAB. 1/26 - CHT @ 6:14am. CNBR is taking over WAB's former position. WAB has decided to go with their AN DJ. Everything seems to go wrong @ CJFM since two or three years. I wonder if any of the employees fired since 1969, we could probably have a few stations go on the air. In the overall ratings for the Montreal area (the last ones issued by the NRM) they placed 13th place far behind stations like CJFM & CJTH-PW. CNBR & QM are still the leaders as far as the ratings are concerned in Montreal. I'd be interested to trace cassette tapes of my local & semi-local stations for anyone else's locals. My main interest is the RR format. If interested, please do not hesitate to write. Verie came from KIRM-1150. This 500-page IX NRS was a real Christmas gift for all us NRC members. Keep up the good work at EBC. 73.

JEREMY A. FORSTER - Box 265 - Walpole, Nova Scotia

This is my first WOS, so an intro is in order (original, hi). I'm 19 and in my third year at Acadia University in Wolfville, majoring in Spanish. I've been DXing for about four years. I DX all bands. My RXs are a Marconi CS5B-11 tube superhet & a Sanyo ten transistor. The CS5B-11 was built by the Marconi Company (1927-1944) for government purposes. If anyone is interested in it; I would appreciate hints on how to test the out of it. On the tube receiver there is no IPD. Is there a way to test that? A week ago I tried out a Beverage of a sort. I joined six lengths of 100 wire (sizes B-22). I placed the insulated wire along the ground, in a more or less straight line facing S, through my neighbors' backyards. So far they haven't said anything (it snowed the next day, hi). The end is attached to a radio coaxial connected to the antenna terminal of the CS5B-11 or the stock antenna of the portable. It's probably one of the poorest Beverages ever built, as I have little knowledge of such things. So far, it seems to bring in an undecipherable signal. It brings in stations and continuing DX that I never heard before, e.g., Radio Mil-112, Dominican Republic. I hope to carry out some tests to see what the aerial really can do. I plan to write in often, & next time I'll tell of some DX catches. I have three QSL (look out, leaders, here I come), hi; R. Fellein-9MKE, heard @ 4am, 1/3/71, sent 3/15, received 3/29; CS5B-11, 1350, WNBZ-940. They sent a sked, nice letter & QM, also WHFR, TV, Ch. 2. Do I stop getting IX NRS for that, hi? 73s & best of DX. (Welcome to the NRC, Jeremy, and we're looking forward to those promised DX Musings! - EBC)

CARY D. FALL - 220 Kelton Street - Apt. 18 - Boston, Massachusetts - 02135

HI there. I'm now beginning my fourth year in NRC - a re-intro for those who don't know me. I'm 18, married since August, & a freshman at Grafton Jr. College. Major is radio production. I am also involved in the production and music dept at Grafton's carrier-current WGBG-860. IX has been limited due to school work as well as WBC duties. In fact, approximately 600 copies of IX NRS are in the back seat of my Toyota awaiting only stamps and address label. DX totals from Bosstown: 712 heard, 30 verified, 32 states, five provinces, 11 countries. Best catches include HBC-657, 665-Portugal, Seneala-760 & KFQZ-600, all on a Radio Shack TRF portable out of the box. I was recently in Dayton, Ohio. (FLASH-land and heard at least one interesting thing on KCHB/WORB-650, v/WBIQ-670 all carrying NBC network RX at the same time. Quite an experience, somewhat similar to the experimental experience [WBG-860]. IX enhanced the effect, try tuning in two stations running network programs // // to another. Do it now. I hope the does hike hasn't affected too many NRCers adversely - if you could see the amount of work that goes into each copy of IX NRS you'd be glad to pay twice the price. I know I would. For the money, you can't get anything better. If you look at what CS5B-110 radio it is tuned to, it's clubs' bulletins, you'll find that it is very popular compared to the solid into IX NRS offers WKB week. A little carried away there, but that's how I feel. EBC, remember those immortal words of Nick Danger, Third Eye: 'If the world were flat, all DXers would be in Hawaii. (read it, after all, it's true.) By the way, congrats to EBC on WKB - I told you three years ago WKB was live, hi! That's so remember, QP. Clottz is right on. 73 & Muse often.

BILL FRIED - 8708 Center Road - Apt. 1A - Laurel, Maryland - 20704

I have been doing one Musings on Monday evenings this season in order to include info out of the WKB session, but it seems the P.O. cannot consistently get a letter issued in Laurel to Brooklyn in three days. So, I will do my reports on Sat. or Sun. from now on. I have some old IX NRS micro style bulletins from circa 1950-9 which I intend to dispose of in one way or another. Would anyone be interested in having these gratis? If so, please contact me. I have very little new IX this week, but one very interesting SSB TA opening to report. 1/25 - WKB/1370 Martinsville, Va. was in quite well @ 5:25pm w/ "Election Night" RX to 5:30 a/off w/ "This is my Country" used as anthems; then announced PTA of 500 w. WKB-1940 woodbury, Tenn. from 5:30m w/ running march to a/off w/ WSB; this is a call change from WKB. 1/26 - WKB/1390 Harrisonburg, Va. @ 5:12m a/off c/o semi-local WFR. Then on 1/28 I noted one of the best SSB TAs openings I've ever experienced. I first heard a jumble of SIB @ 5:15pm; a little later,listened for a QSL from "Sally"/QSL-88 in Carlyle, Ill. It was on the air all night, I think. I worked about 200 w/o a problem. WKB was in very well. Nice 1969, Monte Carlo-1965 0 Porto-1958 were all as strong as I've ever heard them. 1449 soundd like an American graveyard frequency, but nothing dominant. I had at least two signals on 1367 & possibly a third; one was almost certainly a repeater on 1367 which had an SSB format. I heard an ID of WKB 1/29 w/soc calling in what may have been Portuguese; signal was quite strong, but audio rather weak; probably needed CS5B, but not enough to be sure. I may have had a second signal here also around 6:25pm, but things were beginning to drop out by this time. By 6:15 only the normally consistent TAs retained some type. The opening was big enough only; listeners-95 was weak, but only very weakly, while the highband signals were very strong. This was a very strange opening, since IX could have been slightly quasi-aural, w/much of the U.S. clearly very much weaker than usual: WKB normally a powerhouse, was extremely poor. The next to last, 1/29 was definitely auroral - no TAs at all, clear missing. 73.

ROE PEDRENTH - G.P.O. - Box 2117 - New York, New York - 10001

Here's another Musings. Gee, it's great to see one's name in print. I enjoyed seeing the local ones at the combi 1/22. I also enjoyed reading Mike Collins' "Clears and Classifications" and think it was very illuminating. I recall in 1962 at the WKB Indianapolis Convention that a rep from WKB was there w/ maps & charts showing what kind of coverage they could expect w/renewed usage of their existing relays. Grade B coverage would extend roughly to the middle of the state. None of the superpower comparable reports. The only one was the more stringent standards of receiver performance which would allow residents of so-called "white areas" to get signals at night that their five-tube wonders couldn't seem to be bothered to get orderly. It was good to hear Ross Hansen on the WKB WSK. Also WKB has been a fine find for failure to reduce power during CS. This seems like a lot but I understand this offense has happened before. Also they were in trouble once actually for improper logging of spots for an air involving their staff. At any rate if I can borrow someone's Instax chart recorder, I will build a diode loop detector and monitor them for CS.