DX news

PUBLISHED BY THE

NATIONAL RADIO CLUE

issued weekly during DX season

\$5.00 per year



JOHN CALLARMAN, Exec. Secy P. O. Box 454, Houston, Texas 77001

ERNEST R. COOPER, Editor "Musings of the Members" 438 East 21st Street Brooklyn, N. Y. 11226

GORDON NELSON International Editor 19 Irma Avenue Watertown, Mass. 02172

JOSEPH W. BRAUNER, Editor
"DX Down The Dial"
R. D. 1, Box 61
Punxsutawney, Pa. 15767

Volume 34 - Number 8

Cur Thity-Fourth Season

November 26, 1966

JOE BOATWRIGHT DIPS HIS OARS IN THE N.R. SEA

"Please find enclosed a check for \$5.00 for another year of membership in the National Redio Club. I couldn't afford to not be a member of the NRC; it is almost a necessimy part of BCB DXing." - Joe Boatwright - 2 Cherry Lane - Basking Ridge, NJ 07920

SPECIALS

		kc/s	watts	A.M., E.S.T	Info from:
Mon Nov.	28 WRIG	1400	Wausau, Wisconsin 1,000		IRCA
	28 WKFR	1400	Battle Creek, Michigan 1,000	3:00 = 3:30	IRCA
	28 (CKTK	1230	Kitamet, British Colombia 250		IRCA
	28 (CFTK	590	Terrace, British Col. 1,000	3:01 - 4:00	IRCA
	28 KAST	1370	Astoria, Oregon 1,000	3:01 - 3:30	IRCA
	28 WBRJ	910	Marietta, Ohio 5,000	3:30 - 4:00	IRCA
	28 WORX	1270	Madison, Indiana 1,000	3:00 - 3:30	IRCA
Tue. Nov.	29 KS00	1140	Sious Falls, S. D. 5,000	12:05 • 2:00	NNRC
Sat. Dec.	3 сксм	62 0	Grand Falls, Nfld. 10,000	12:30 - 3:00	NNRC
Sun. Dec.	4 WXXL	970	Harriman, Tennessee 500	3:00 - 3:30 _	
Mon. Dec.	5 K Z Y M	1220	Cape Girardeau, Missouri 250	3:00 - 3:30	N R C
	5. C K P G	550	Prince George, B. C. 10,000	3:01 - 4:00	IRCA
Tue. Dec.	6 WIXI	1280	Lancaster, Kentucky 500	12:01 +12:30	NRC
Mon. Dec.	TMVW SL	620	Burlington, Vermont 5,000	1:15 + ????	I R C A
	12. WSME	1220	Sanford, Maine 1,000	3:00 - 3:30	
	12 KULE	730	Ephrata, Washington 1,000	3:01 = 3:30 x	
	12 WLOR	730	Thomasville, Georgia 5,000		IRCA
	12 KYES	950	Roseburg, Oregon 1,000		IRCA
	12 KASI	1430	Ames, Iowa 5,000		IRCA
Mon. Dec.	-	1270	Commerce, Georgia 1,000	. 3:00 ∸ 3:30	IRCA
	19 KITN	920	Olympia, Washington 1,000		
Tue. Dec.	_	900	Savannah, Georgia 5,000	2:00 - 2:30	NRC
Mon. Dec.	_	1400	Weusau, Wisconsin 1,000		IRCA
	26: WORX	1270	Madison, Indiana 1,000		IRCA
	26 WOKB	1600	Winter Garden, Florida 1,000		IRCA
	26 WRYT	950	Boston, Massachusetts 5,000		NRC
Mon. Jen.	2 WBBK	1260	Blakely, Georgia 1,000		IRCA
	2 WAVO	1420	Decatur, Georgia 1,000		IRCA
Mon. Jen.	23 CJJC	850	Langley, British Col. 1,000	4:15 - 5:00	IRCA

Notes: WLOR-730, has been changed to 3:30-4:00 a.m. on 12/12 to avoid KULE's test. Write-ups for this week's tests will be found on Page 2.

Please be kind enough to send thank-you cards or letters to all stations putting on Special tests for their co-operation with us DXers. It doesn't matter what Club sent the information in on the test - the point is, they are on the side of us DXers, and it will pay us all to keep these stations on our side. So if the program is not heard or not tried for, please don't forget that little nicety of a thank-you note.

IMPORTANT NOTE: There will be no DX NEWS the week of December 21 will still be 34 issues to Volume 34, as always.

wever, there

SOME SPECIAL TESTS COMING UP THIS WEEK

CKCM - 620

Grand Falls, Newfoundland, for NNRC, on Saturday 12/3, 12:30-3:00am EST. WSUN & WCers should be only interference. Send to CE. W X X L - 970 HARRIMAN, TENNESSEE. This brand new radio station, WXXL, will be o the air for a special half hour test broadcast on Sunday morning, December 4th, commencing at 3:00 a.m., E.S.T. All-nighters WJRZ, KAKC and WFLA on this 970 spot are all silent on Sunday mornings, ldaving only WWSW CBZ and CKCH, to our knowledge, on the air at this time. They tell us they will be using tones signals, and some band music as well for modulation purposes. They will make many IDs, so be sure to tune for WXXL, which has been on the air since August of this year, with 509 watts, non-directional. Send your reports to Mr. Kenneth R. Bonham, Engineer. Our thankstto Mr. Bonham for notifying us of this test, end good reception to all. INFO FRCM LEN KRUSE. This frequency is generally completely clear of a Monday morning, so this station's test broadcast ought to be fairly easily heard, even

KZYM ~ 1220 CAPE GIRARDEAU MISSURI

> menbers will fevor them with DX reports from all over the land. Our thenks to KZYM's William P. Botts, Engineer, for sending this information to us, and we hope you all log KZYM. INFO FROM IEN KRUSE. Reports go just to "CKPG." They will be on with their new power of 550 ten kilowatts. Tough channel in the East, but should be OK Out West.

though they run only 250 wetts. Being fairly close to the middle of

the country, this, then, should be heard by many avid DXers. They dic not inform us as to what they will be doing on this test, so we suggest that you tune in and find out. They are very anxious to find out how their signal is received at distant points, so we hope the

WIXI - 1280

Info from Len Mack of IRCA, via Larry Colton. LANCASTER, KENTUCKY. This station has been on the air for only six weeks! This program will be a frequency check and test, and it is a bit early we grant you, but some should be able to hear them in the East and Mid-west. We do not know if they will use cycle tone or not, but we hope they are able to penetrate through to you. A few of our members caught WIXI during its pre-regular schedule series of equipment tests during the wee hours of the morning, but most DXers have not had the pleasure of hearing WIXI, so be sure to make a realtry for a logging on Tuesday AM, 12/6, starting at midnight EST. Reports go to Mr. Don Morgan, Chief Engineer, whom we thank for telling us about this test and frequency check period. INFO FROM LEW KRUSE.

Ernest R. Cooper - 438 East 21 Street - Brooklyn, New York - 11226 No veries in this week - boy, they sure are tough this year! I get many phone calls during the course of a season from fine NRCers, many via long distance, but the longest one yet came last night from Don Kaskey way out in California - many thanks, Don, & Flso to Fll who have called recently from all around the land. DX: 11/16- On 836k, strtion in SS till 7pm, then EE, was only Radio Belize. Someone asked about a 1580k s/off @ 5:45pm - WAMY heard doing just that today. On 1380k 6-7:30pm many evenings to try to isolate WTVR, ex-WMBG, but no luck so far. WSYB/CFDA/CKIC/WAWZ blot him out. 11/18- Station w/f/c-DT on 1350k 2:47-2:56am, I believe was WKCU, Corinth, Miss., so a tentative out to them. Ther on 1560 3:13-3:18 on 11/19, quite loud, but obviously not local WQXR - it looped W. WPTR-1540 noted off today. MM 11/21- ET/TT-1060 actually o/KYW 1:28-1:35, but then off w/no ID. CFCN-CBC also heard in there. Unn WDCV-1410 III to 1:49em s/off. WING-1410 off today; no IRCA dedication heard. KWYO-1410 unn on r/c asking for reports, bless them. Hi, Dave Schmidt, now you can hear c/w mx all night - just tune to 1590, hi - to you others, WEEZ-1590 is now AN including MMs, fudge! HON-1501 "R. Aeropuerto" logged this AM on this channel. They sure do move around that part of the dial! Unn WBTS-1490 s/on 3:07am-SSB for test, & they too asked for reports. Tentative to WDXL-1490 r/c-TT 3:33-3:45, IDs every minute, but only the TT heard here due to the mass of ANs there. ET/TT-1520 3:46-4:02 off, w/no voice, bout S-7 here, looping W. CBW-990 in as early as 6:45pm on top of WING. A 'Radio Tri-Color" on 735k w/NX 7:15-7:30pm, mucho mention of Bogota. 10:55-11:03pm s/off, a log on easy "Voice of Aruba" PJA10, Oranjestad, in SS till 11:01, the n s/off in III till 5am, I think they said. No verie from an AN of theirs last Christmastide. In Dec. watch for many Venezuelans & Colombians running late until Christmas. C U in 7.

Curtis D. Engberg - 80 Concord Road - Wayland, Massachusetts - 01778 The season continues to be hot here, w/TAs getting better every day & LAs continuall strong. 10/30- At 6pm, YVLL-670 "R. Rumbos" completely dominant. W.I.B.S.-535 in quite clear, but soft @ 6:15pm. 10/31- WJPB-1220 TEST in strong, but badly hit be a TT around 3am. Strong S noted, but no significant TAs for once. 11/6- Strong TA on 1475 sounded like German @ 11:45pm assumed to be an Austrian. 1466, Monaco, in clear @ 11:50pm. Then after midnight (11/7) Luxembourg-1439 cleared up be s/off of local WAAB-1440 although partly readable even earlier. Other strong TA signals noted but not IDed on 1421 1322 1223 1214 1205 1196 1187 1169 926 & many weaker ones. RNE-773 was the strongest thing on the dials w/level & clarity that could have matched normal WABCif they had been on @ 1:10em, positive RNE ID. Later same day the LAs wer4 hot At 7 m HOJ2-1045 IDed, 4VEF-1034 w/religious program clearly o/WBZmodulation, and TISRHB-1125 "R. Popular" also sneaking through WNEW. At 11:15pm I had no trouble seperating WHO-1040, Dresden-1043, Panama-1045, & WHN-1050. 11/12- I caught s/off of WKDE-1000 @ 5:15pm & later @ 10:30-m HOS22-645 ID as R. Mia. 11/14 was another hot MM. WGGO-1590 caught on ET @ 1:35am. WCST-1010 TEST in very well w/occasional deep fades. Again I concentrated on TAs & was amply rewarded. Spanish outlet on 1223 very strong @ 2em. British on 1088 & 1214 at hest levels ever heard. The real gem for me Was Stavenger-1313 @ 2:10 & on at least half readable to this old Scandinavian, hi: I&C strong of old popular songs on 1325 but no talk at all, so no ID. $\mathcal L$ At least two TAs on 1367, but too even level to separate for IDs. And at 7:15 that evening I got s/off of Portuge1-755. 11/16- Another new country logged & another goodie for me in R. Sofir-827 @ 12:01em. Three signals on 818. but too jumbled to separate. And at 9:45 same date a strong SS on 735, who? Love this season! 73.

Gene DeLorenzo - 35 Sylven Drive - Hyannis, Massachusetts - 02601 DX mostly limited to SSS but I have managed to add five newies to log. I got my first CPC & radio forever. The engineer said, in effect, "Why should we put on a show just for you with no results?" He went on to say they have veries from all 50 states, England & South Africa. I hope all the stations I wrote to don't have this type of sttitude. I hope some you saw the Leionid meteors on 11/17. The cloud cover here ruimed #11 chance of seeing them. Now to BX: 11/11- SSS, WIBG-990 heard here @ 3:55 pm, earliest I've ever heard "em. Unn CBH-860 w/CBC program @ 3:59pm. What's woth 860, pnywey? I have heard one U.S. station on the frequency, WSBS. Could someone give me some help on receiving anything on 860? My total logged is three. Unk-600 w/ CBC program @ 4.02, CJRN-1600 @ 4:11, CKRB-1460 unn @4:12 in FF, unn WCAR-1130 heard w/good signel u/WNEW @ 4:15, unk-790 rr heard every day at about 4:33. It was 60 degrees on 11/11 & "Born Free" was #5. 11/13- WRBD-1470 @ 5am s/on unn. Here's another mystery. At 5:06em I heard station on 1430 w/the show "Caravan". Announcer said 300, ID sounded like WIL, but it isn't that cold in St. Louis, or it it? Newie heard in WNAV-1430 @ 5:09 w/NX o/my mystery station. Unn WGH-1310 heard w/best signal ever at 5:20. 11/14- Fooling around w/my transistor, I found I could loop out WNAC-680 completely & got WPTF @ 8:08pm. It's unn but I never realized what a loop could do. 15- WTBA-1450 @ 5:40em s/on w/YL. This is a good setation to get for both contests. #1, & #4. 11/16- WDMV-540 finally heard after years of trying @ 4:28pm. I heard many FFs between 4:30 & 5:30, notably FFs on 610 710 & 800?? Unn CBN-640 w/NX @ 4:32 over WHIO/CMQ. WAVA-780 @ 4:40. I almost left 780 because I thought it would be WBEM, but efter hearing the word "Beltway" & Route 202 I listened & finally got an ID after a few commercials. Who is the ABC-rr on 1410k/ Heard here @ 5:01pm, KQV? WNIK-1350 finelly heard here @ 5:05, CHOV-1350 fading right on top of WNIK @ 5:06. 11/17- After looking for meteors, to no avail, Theard an SSB on 620, starting at about 1:582 & lasting to 2pm on the dot. Steve W., was this WJDX? Skip seemed good to S that AM. CUin7.

Sten Morss - Route 3 - Bradford, Massachusetts - 01832 11/14- TGO-795 gpod signel 12:45. WGGO-1590 TT 12:48. Colombian on 1149 plugging lottery 1:20. WCST-1010 TEST surprisingly good on top of CFRB at start. Bremen-1359 strong et 2em. ET on 950 w/mx 2:40 o/CHER, no IDs. A HI Girl heard u/both @ 2:55 but too werk to ID. Veries: WIVR WKYC (v/q) WNWI WIKN. To Roger Wonsor, Bradford is about 25 miles N of Boston, pert of Haverhill, but I'm in Boxford - get my mail in Bradford. Shortege of help has again killed DX. Oneman sick, one called to Jary Duty, and Puerto Ricen boys leave 11/21 - & no Dr. Petter to lift the spirits.

AS THEY ASK IN WESTPORT, CONN., "WMMM." "WON'T MORE MEMBERS MUSE?"

November 26, 1966

Bob Seifert - 479 Dimmica Lene - Springdale, Chio - 45246

Gregg, my son, had me get him a membership in the Best Radio Club in the World, the N tional Radio Club, & I've had nothing but sleepless nights since 10/1. The Club is better then ever. Somehow it wlways finds dedicated fellows to carry on its wonderful 34 year tradition. Seeing Ernie Cooper pleading for more to type on his stencils makes me think he's flipped his longwire I/ just finished six yeard as Village Clerk The worst part of the job was typing those weekly minutes, & Enie asks for more. I'm glad to see Len Kruse is still around doing his always fine job. And the new members (to me) taking care of the f/c list & the CPC boys. It makes me feel older when I look for reports from guys of my ere, Ev Johnsln, the Nendota Nightowl, Clarence Freemem, a transplated Zinzinnati boy, Old Sid Rosenbaub, Steamboat Sid at Wheeling. I saw a report from Eric Bristow, and of course the fine Brauners. What ever happened to that Croton-on-Hudson gang? (Pete Hansen is still there, & Ken Maylath is at WFBR -ERC) From prst members like Pat Reilley, Carroll Seth, Sullivan, the Edges & Nittlers, I'm sure the strengers to me, on the Full pages are the same fine people & I'm glad my son & I are again a part of it. My son wants a loop You giys & your big mouths! Irremember the night I got WLW to stay off a MM so that HCJB 9n Quito Ecuador could get into Onterio, & when stations on 1240 & 1340 stood by to let a five-watter get out. Gang, you're really DXers now! I tuned in 1440k this MM & heard six s/ons in 15 minutes. DXwise, WPON-1460 s/on 4:30am, WFPG-1459 AN, WQOK-1440 s/on 4:45am, WCOW 1420 s/on 4:58, WKCW-1420 RS 5am, WSGN-610 AN, WFOX-860 Special, WYMJ-620 Special & XEMO-860 s/off MM 2:58. I hopr I smoked out some old timers, unplug those Atwater Kents & Crosleys, & report! (Looks like you did, Bob - look below! -ERC)

Sid Rosenbaum - 806 Market Street - Wheeling, West Virginia - 26003

Few new ones heard here, to new veries, & total, 2,110. WTIG-990 @Voice of the Tiger" strong daytime for another try for verie. 11/11- WCEF-1050 a seldom-heard at 4:30pm. 11/12- WBRJ-910 easy at 5pm, but no try for a verie um til they have DX on 11/28. On 11/14, I visited WETZ-1330 "Voice of Wetzel County" & took photo of XR. WEIF ex-WMOD now has a studio in the city of Moundsville, but XR remains atop of Roundbottom Hill. I have a few photos of WJER WETZ & ancient Grave Creek Mound at Moundsville W. Va. for those who wish them. Drop me a card. The DX Calendar locks great & I hope I can snag some of them. WCST-1010 failed to show here on 11/14 TEST. Best of DX to the gang.

Jerry Starr - WHOT Radio - Youngstown, Chio - 44505 It sure was fun to meet all of you in attendance at Dick Cooper/s "Little Montreal" in Kittenning last Saturday 11/12. Almost everybody in the area was there to see Wes Boy do his "famous falling asleep routine." Ikknow everyone else joins with me to say thanks a million to RHC for a really great get-together. The food & ol' sudsy was fine. Or as Wes would say, Hic! Early in the evening Richard Wood, Joe Fels, Alam Merriman, Boy & I found out way up to RHC's den & were still there when many of you left. So to all those may I say 'Nice to have met you. I hope to see you again soon." By the way Richard Wood, thanks for the language lesson, hi. Now down to DX, all reported. 10/24- WHOT was OFF this night due to bandaid coming KFH-1330 12:03, KE 0-1320 1:01, WKGN-1340 1:18, WJPF-1340 1:2 7; KPUR-1440 1:36, BBC-881 1:56. 10/29= 3AM2=1466 3:32, KCRB=1560 2:42. 10/31- WJBB-1220 TEST 3:04, KX0K-630 4:16: 11/2- WIBI-1220 1:50, WSEV=930 2:12, ZBM1-960 in the clear 2:24. (ZFB1?? -ERC) 11/5- WGTO-540 testing 1:54, WGHN-1370 2:50, WPHN-1560 4:34. 11/6-WNWI-1080 TEST 2:16 u/WTIC. 11/7- WTVR-1380 4:39 w/HI AN, KGMR-1500 5:02, YNKW-885 6:17pm. 11/9- WATM-1590 2:19 killing WAKR, testing: 11/13- KPIK-1580 6:500m, #SAO-1550 5:53pm, WJSO-1590 2:06em testing. 11/14- WCST-1010 1:32xTEST o/u CFRB, BBC-1214 2:25, WMIL-1290 3:48 testing, WAUB-1590 4:23 OC until 4:59 s/on, XEDM-1580 2:10. Veries: Would you believe a v/l from XERF & in FIVE DAYS no less. Other v/l: CJCH WKBA WXYZ WLET WHYZ KNX WKGN KPUR KREB WTVR CKY (for report out a year & four days) v/q- WSOC (threemonths) WFBR KELO KXOK WGTO KNX. Well, ERC, that's about all for now. I really enjoyed meeting you last Saturday. Maybe we'll meet again one of these years. Maybe in Oree-gun in '67. PS- to Ralphie - Your Wolfman Jack for Guvnor bumper sticker is on its way. PS to everybodh - Wes finally did wake up. Also, kf anybody has some photos of the Kittanning confab, I'd like to obtain some copies. may need a good laugh some day. 73s & all that.

Bill Raczko - 3015 Lincolnshire Boulevard East - Toledo, Chio - 43606
The Midnight Skulker Returns! More DX to report, so I figured I'd Muse again. There is no such thing as too many Musings, hi. Anyway, here's the newies: SM 11/13- Voice of Surinam-725 s/on @ 4:30am, R. Trinidad-730 @ 5am, CMBQ-1060 @ 5:35, YNIU-965(P.5)

DX NEWS November 26, 1966 (Bill Raczko) @ 8:35pm. MM 11/14-BBC-881 @ 1:55am (my first TA), WC3T-1010 ending TEST @ 2:30am, KENO-1460 s/off (just after KDON s/off) @ 3:01am, WQAM-560 @ 3:57am, WERH-970 @ 5:27, WIIN-970 s/on @ 5:28am. That's the DX1. KENO was Nevada #1, state #44. Cnly six more to/go, hi. A few veries in also. v/q- KFBK. v/1- KDON CFCY (verified tentative report) WEAN WIMA WRFD. Incidentally, R. Trinidad & Voice of Surinam w ere also heard MM 11/14. I phoned WITO again, & a man answered. I asked him when they plan to be on the air, & he said they are on NOW, then hung up. I turned the radio on, but they weren't on. They must be getting tired of anssering questions, hi. Thanks to the tip from Mike Silvera, I'm going to try for the Uruguay ERson 11/27 & 11/28. Hes anyone received a verie from Voice of Surinam yet? 73s from the Skulker As they say in Houston, Miss. "We love the Courtesy Programs Committee."

Merry K. Conrad - Box 91 - Walton, Kentucky - 41094 Well geng it's that time here again, for a Musing, that is. We had a great time in Kittenning & I certainly enjoyed meeting you guys. It was tiring for me, 49 hours w/ no sleep st all but I'll do it egain. Our host & hostess were just great. Those of you who could have made it & missed, really missed something. Richard Wood came to my place Friday & that AM before we left we logged 21 TAs here on one night, 11/12. See IDXD for more on the foreign scene. New loggings by date: 11/8- WFYC=1280 Alma, Mich. @ 12:15-12:30 for a f/c. 11/14- WJTN-1240 Jamestown, NY @ lam. WCST-1010 Berkeley Strings, Wv: bombed 8n on their TEST. Then I found 1320 clear in the E & spotted four. Logged & reported: KCRA-1320 Scaramento, Cal. from 2:30-3am s/off & KCPX-1320 Salt Lake City, @ 2:45am. Also a v/w advertis@ng for Victoria Auto Sales/ & new Ramblers, who? (CKKW -ERC) They were closer than the other two plus an SS IDing as Radio Ah Qui (or something like that - who?) (XEAI -ERC) New veries: QNWI KACY WSSV WZKY WYAL WIXI WPAD/ Totals now 1,600/520. I have the NRC Loop Plans now & I will have the stencils to Dick as soon as possible. I'm completely rewriting them trying to make them as easy to follow as possible. I'm going to cut this short - I'm tired 73.

Bob Zwier - 383 West 17 Street - Holland, Michigan - 49423
Howdy. DX is still on the upswing here with following newies added: WPTF-680 at 5:05pm, WCAW-680 @ 5:10, & WEIJ-1580 @ 5:45pm, all on Sunday 11/13. Then MM 11/14-WATC-900 @ 1:30 f/c-TT, HJAT-1100 @ 1:38, KLOU-1580 @ 1:54, CBX-1010 @ 2am blocking WCST here along w/CFRB & unn KCUB-1290 on a clear frequency. Veries back from WFOX WTMJ & WNWI thanks to Roger Winsor. Totals now are 534/181. I sure could have used that WCST TEST for the contests. By the way, don't forget to send in your totals to the Contest Managers for this month. It have just received some WOOD bookmarks, so snyone who would like one, write & we'll get some kinda trade. To Ken Iyon, re your question about a v/s for WCHS, I sent a PP/c to the GM, Mr. Filis. The first name is illegible, How about it, you faithful NRCers, the CPC needs YCU! I hope a lot of you got the WHTC Test, but I did notice that 11/14 was a rather noisy AM. Well, that does it for this time. BCNU in 7. One more thing, the time in DX NEWS iz EST, but why do some people still use other time even if they mention the differences? Let's get a schedule here.

Bruce Reynolds - Route 2 - Warrensburg, Missouri - 64093 Hi all. DX has been rather slow the past couple of weeks due to a number of activities & one of periodic spells of SWLinh. Here goes: 11/4- WDUX-800 s/off 5:390m; KUCM-770 s/off = moment = fter WEW @ 5:45pm; KANS-1510 @v6:05pm & YSS-655 @ 8:20pm. 11/5- S/off @ 5:590m u/KFU0/KOA unID; cell sounded like KGKO?? Any ideas? KATQ-940 6:03-6:15pm s/off. 11/6- WNWI-1080 TEST in & out w/KRLD.C MM 11/7- Adjustment of Q multiplier prid off rs I cut out some WDAF splash on 600 so KCGO &HJHJ were heard between 2:31 & esm. Also unk rr on a little at times. KEEN-1370 Special was eask, in & out. No sign of WFOX, & KWFT unn. MM 11/14- WCST-1010 TEST made it in @ 1:41am &a couple of times leter w/terrific QRM; WMOC-1450 u/WVON @ 4:14am, & WHTC-1450 Test in fairly weel 4:15, Veries: v/q- XEMO KALF (w/ssorted other things) KCPX & KCGO. v/1- KJEM KATQ (also v/c) WNWI & KFRM. v/f- KRVN (w/card pic of XR building) & WREO. WREO sent a v/f w/ strtion info, but nothing about verifying reception. Would you count it; ERC? (I have the exect same thing from WREO & I counted it -ERC) CJCH 920 v/f & CKIG-730 v/l for provinces #7 & 8. Totals: 772/268, states 41/40, $\frac{1}{2}$ rovinces 8/8, countries 15/9. No DX NEWS yet & this is Wednesday PM. No verie from KWBE yet for test, but should hear soon. I'll try to get some letters out for CPC o/vacation. I'll get my first shot at pley-by-play BKB next week so wish me luck, hi. WLCM in Lansaster, SC has versatile cells: Not only means We Love Country Music, but also We Love Chicken Man, & as they might say somewhere in Switzerland, He's Everywhere, He's Ever Where! No joke about that, hi. 73 & good DX:

Norm Shacat - 200 Bainbridge Street - Malden, Massachusetts - 02148 CX are great but DX is poor. The World's Greatest DXer (me, hi) - stop laughing, Cendy, hi - is going to be in the NYC area 12/16-18, most likely. I'll probably drop in on you, Ernie, if I do go. (Swell -ERC) All those of you who can make it here on 12/10 - cell in advance - I can't hold too many in my home. So far I've heard from GPN, G. Kelley, & R. Vetalaro (IRCA). On 11/11 R. Vatalaro, P. Zek (both of IRCA) & I went to GPN's. Candy wasn't feeling too well so he couldn't make it. G. Kelley & T. Holmes were there & Gordon's skunk, hi. D. Schmidt & S. Remington, I haven't foggotten either of you. I'll write soon. S. Remington, how come no Musings? I just joined the CPC & I'm listening to the Clay-Williams fight on WBOS. Reports out to WHAS JBC-750 & WKBN. By the way, in my last Musing I said I logged Surinam & WDAS on 11/8. It should have been 11/7. 11/8- CHNO-900 o/u CJBR @ 5:12pm. 11/12- I woek up but all I could pull out was WBIU-1480 @ 5:30am s/on. Also on 11/12 TT-1440 @ 5:30, ID @ 5:35 (missed it) & tone went on past 5:40 when I left channel. S/on-1380 6:03am w/SSB & s/off-1470 @ 4:43PW/SSB, WTKO? I hear this one nightly but can't get much out of it. I always ear "And now for the staff & management of -- & w/a power of --." S Still 11/12- WMBI-1110 @ 5:05pm. Ididn't believe it when they gave the temperature et O'Here & Midway but they gave the call. No traces of WBT. 15db o/S-9 but I couldn't report it because of weird show "Prospective." 11/13- JBC-750 way o/WSB & YNX for about six minutes, for a short buy juicy report. I listened to the Clay-Williams fight. Great, wasn't it? (I hope I didn't just lose some friends in the South, hi). 11/15- WFAR-1470 @ 4:41pm, WETC-540 s/off-SSB @ 4:44 plus NX, & TT-610 @ 5:47. My get-together will be at about 1:00pm for all interested. PM please, I would like to sleep at night, hi. The phone no. here is 324-2624. Don't call collect, hi. G. Kelley, hold onto the tape recorder. I;m interested. C U in 7. 73.

Charles R. Rader - 22 Robert Street - Hamburg, New York - 14075

The "Kid" returneth! Actually, I've been back in circulation since the beginning of August. The Army had to discharge me (honorably) due to an "erronious induction" on the part of my local draft board. (The Army never makes mistakes, hi). Anyhow, I'm out now & gradually getting back into the DXing groove. I've got my old job back at the Chemical Lab. at the local plant of the Bethlehem Steel Co. Since early September I have been working six days a week. That doesn't leave much time to listen for DX. Some of my better recent catches include: 10/31- WJPB-1220 w/fair signals for their Special, 3:10-3:58. 11/7- WJRD-1150 2 09-2:40, w/strong signals, running an ET, and WTMJ-620 running their Special w/mx, good signals, 3:10-3:31. Recent veries include: v/l- WJET WHRN WIEA WGAU WIET WCOJ & WJRD. v/c- WKBA. (100% returns so far this season, how about that?) I had a great time on 11/12-13, at the get-together chez la maison de Dick Cooper. More about that in my next Musing, next week. 73s & good DX!

Tom Donahue - 8 Bainbridge Avenue - Melville, New York - 11746 Hi again NRCers! It's been a long time since I've been represented in these pages. I don't know exactly but it was at least a year since I've sent in a Musing. You could say I have been a little lazy along BCB DX lines, in fact, very lazy. I added very few last season. The BCB Bug didn't sting me last season. This year I was luckier (that; s word?" On 11/2 the Bug got me! During the Summer I've been under great influence from the TV DX Bug. I brought my TV total up to 99/28, I wanted to reach 100 by the end of the TV Skip season but, no dice. Ground wave on TV has been miserable so for this F 11 but I should be able to pick up a few during the Winter months. Cnto the BCB: Three stations since the Bug hit me on 11/2. The first was ZNS-1540 in Nasseu on 11/2 from 7:20 to 7:35pm w/Nassau, Bahamas, NX. I got that on an eight tube AM-FM table radio w/only the built-in antenna & I wasn't even looking for it. I heard EE accent in w/WPTR w/definite ID almost immediately. Neither ZNS nor WPTR was dominating the frequency. 11/12 I brought in WRGM-1540 @ 8:20am. Unusual, nothing else there. Usually WPTR still in at that time of the morning. 11/13- WWNY-790 at 7:45pm. I replaced two tubes in my HE-80 & ready to go in the new season. Over the weekend it:s going to be skywire construction. Total stands at 315/123 w/veries in from WHYL WIRL KFJZ WMTS & CKEY. 73s from Melville as I mail out for letterheads which ran out a year ago & continue to search for aTV DX club. You'll be hearing from me. I hope this isn't too long - still 30 lines as a limit, ERC? Typing has improved a little too, hih, Ernie? (Must be YCURS, not mine, hi -ERC) (Yrs, 30 lines)

Wayne Plunkett - 124 John Street - Weston, Ontario

DX not too plentiful here as jampered by other activities, but CX seem pretty good at times. Latest veries: v/c- KMA-960 WROM-710 (farthest DX, Australia)-KOAM-(P/7)

November 26, 1966 -D-X- -N-E-W-S-(Wyyne Plunkett) 860 (w/no date/time filled in). v/l- WSOQ-1220 for "ome of their rere operations during ET period) very friendly & mentions previous report of mine he enswered from WOSC-1300. I looked this verie up & it was from 12/64 so he has a better memory than I, hi. WSMB-1350 along w/nice v/q, first report from Ont. in many years elthough reports in last year from N.Z., B.C. & two from Seward, Alaska. DA-N has main lobe towards Gulf of Mexico & back lobe feeding N to protect WSLR & KKAM. AN except midnight Sunday to 5:30am MM CST, "The Adult Station in New Orleans." Also v/c from WFOX-860 Special IRCA QSL. (v/q, no? -ERC) Recent DX goes like this: 10/30- WYNX-1550 s/off 6pm; simultaneous log on new catch WSMB-1350 & WRBC-1300 from 6:18-6:30pm change of pattern. WSMB w/good mx & WRBC rr. WLSM-1270 @ 6:24. MM 10/31- I didn't DX till 3am for the Specials, WJPB-1220 logged OK 3:10-3:27 although not particularly strong. Nil on WORX-1270 - were they on? ET-1230 during this time period, anybody catch calls on ID @ 3:26? "-testing its main XR at 1,000w"? I didn/t try for KSAL-1150 as considering their DA-N & the fact CROC is strong here, they wouldn't have a chance. Then I slept through projected try for KSRC-1290 f/c as an important meeting that AM. Boy, do I need some more NMs. 11/6- I enjoyed hearing the dulcid tones of Roger Winsor on WNWI-1080 TEST making it through WTIC fairly well & even on top of WTIC/KRLD at one time around 2:24. Richard Wood & I had the pleasure of visiting their studios last 8/29. The SM gave Rog quite a jolt by phoning him up just when his normal afternoon shift would have been beginning, hi. This ET run in very efficient manner, I think. MM 11/7- WINU-1510 f/c ended @ 2:32; CKGM-980 briefly @ 2:38; very elusive to stay in long enough for decent log. WFOX-860 real weak on Test & battling increasingly stronger CBH 2:40-3:01 when it finally became decently readable for about a minute or two, but I didn't avtually hear s/off, much weaker than the one time previously heard on RS after SM s/on. WTMJ-620-DX of course easy but not as strong as expected. S/off 3:31 to return @ 5am CST. CX poor to W so no luck w/KEEN-1370 DX. CBC-AN-950 noted eggin w/sbove everage CX to Maritimes. Assuming CHER unless proved otherwise. WSPA-950 s/on 5em; no KWFT-620. I'd have liked to have been in Kittanning on 11/12 but not

Fred Nordquist - 2001 North Mingo Road - Box 133 - Tulsa, Okla. 74116 DXing is not so good here lately, w/66 KV power line QRN giving me fits. A few veries are trickling in. WWHY v/l after five months; KTLQ v/l, KCMO v/l, KOAM v/q KSAL-DX v/1. According to KSAL's CE, I am in their ull to protect WJBO. Lastly, a v/q from WRUF, efter seven months. One FM sidelight, Oral Roberts has a new 100kw. FN MPIX station in Tulsa - KORU-103.3 w/good mx & an ex-KAKC DJ (not Scooter Segraves). Recent DX includes: WBHT-1520 6:29pm s/off u/KCMA 10/18. 10/24- R. Barbados-780 1:09 em s/off w/GSQ L&C, CFRB 1010 1:22, KGBS01020 1:27 c/w, KYW91060 NX 1:29, WILS-1320 1:34 NX, WVON-1450 1:37 a regular here, after midnight. KBON-1490 1:44 ID, KRIG-1410 10:27pm u/o WING w/MX & WX. 10/25- KVGB-1590 6:50pm u/WAKR, WDMG-860 s/off-SSB 10:58-11pm. 10/31- WJPB-1220 TEST, weak, 2:57-3:28am w/Tijuana Brass, TT & NX. KSVP-990 Artesia, NM, w/KNIN QRM 9:40pm, rr. 11/1- KSAL-1150 Test very weak at times, 12:27-12:46am w/much KV00 splatter (being only four miles from their towers, smack dab in the middle of their major lobe). 11/12- KODE-1230 mx ID o/u KFPW 10:40am, KJSK-900 6:06-6:15pm WX, ads, meditation & s/off o/u KALT 6:12-6:15pm w/REA ad & s/off. KCLW-900 6:15 pm mx ID & s/off after KJSK/KALT s/offs. A good day for 900k. I might try for WCST MM. By the way, Uncle Sam has my number, into whose Army I shall be inducted by 12/15. There goes the DXing for a while, as it will be either Ft. Bliss or Ft. Happy DXing fellows, & good luck in the Contests. 73. Polk for me.

fersible so lenghty phone call was the solution. 30 & out. (They tell me CBC is CKER)

Bill Brubaker - 150 NE 77 Street - Miami, Florida - 33138

Hello everybody - this is my first Musing so I hope everything is done in order. I have been DXing since about 10/64. State totals are 28/31 w/a few reports out, so I hope those will change. Province totals are only 1/3, Some recent DX as as follows: 10/10- Radio Victoria, Aruba-930, CFOR-1570. 10/23- WPRO-630, WABA-850. 10/26- WRNL-910: 10/28- KOA-850 for first time. 11/1- WNJR-1430 WCGC-1270 WHPE-1070. 11/11- KSO-1460, Surinam-725 w/much fading. 11/12- KXOK-630, WSPA-950. As a surprise from KSL-1160 Utah w/very readable signal at 11:05pm EST. 11/-13- CFBC-930 w/good signal. Plus meny more. Iocal WVCG's nighttime signal is terrible - you can hear about two stations u/them always. Some recent veries are as follows: HJHJ (w/a banner) ZBM2 KRIO WABA (w/two bumper stickers) WPRO WRNL KOA WBAL WNJR WHPE WBNS KXOK & WSPA. A couple of ?s to throw at ERC - Do BCB stations in Guba verify? (seldom) How about Jamaicans? (Usually -ERC) Also, is WBT ever off? Well, 73s. (WBT off occasionally on MMs, Bill, & welcome to the NRC! We hope to hear rrom you often. -ERC)

November 26, 1966 DX NEWS

Greg Moores - 339 Hedges House - 4463 North Macgregor - Houston, Texas -Things have picked up quite a bit lately, since I now have my RX down here. I had quite F few problems getting a good antenna set up, & my RX had a few problems too, but I now have all that straightened out, & things are going okay, for the most part. I say for the most part, because I have a horrible problem w/the interference that this dorm gives off. I am frequently completely snowed under. Mike Tilbrook, I notice you have the same problem. If you can figure out a solution, let me know about it. It sure would help. Here's my DX since last time. Again, I list only stations that are from out of state. All times are CST, by the way. 11/7- KPIC-1470 La., at 10:10pm; KEII-1430 Mkla. @ 10:20; WUNI-1410, Ala. @ 10:30pm. 11/9- WFLA-970, Fla. #1, @ 7:52pm; WIS-890 III. @ 8:15; WSB-750 Ga. #1, @ 8:35pm. 11/11- KFH-1330 Kan. 6:30pm. KSL-1160 Utah #1, @ 7:20pm; KFDI-1070 Kan. @ 7:46pm; WCCO-830, Minn. #1, @ 9pm. 11/14- KXOK-630, Mo. @ 7:35pm; WBZ-1030 Mass. #1, coming in over the Mexican w/no problems @ 8:08pm. 11/16- KWCO-1560, Okla. @ 6:15pm; KFIF-1550 Ariz/ #1 in w/little interference from 6:20 until s/off @ 6:30pm; WOKJ-1550 Miss. #1, commediate fade in efter KFIF went off. WSMB-1350 La. @ 7:30pm. I got a big surprise when listening to 1180 to a station in SS (VOA, maybe?) At 8pm, I heard an ABC jingle & then WHAM, Rochester, NY, came through w/a faint ID. First NY here, & one that I had thought would take a long time to get. KSAL-1150, Kan. @ 8:10pm. I also dragged in another 12 Texans, to raise my totals to 95 heard. Latest veries are KAAY & WKT. Five veries, five states verified. I have heard 22 states now. Reports out to WRR & WBZ. I hate to say it, but I sure wish that the giant eggplant would make a visit to Houston. I have SCs from KYOK KTHT KCOH KILT & WABC. Anyone who wants some, offer me some useless stuff in return, & you can have them. Guess I'll s/off now. B C N U. 73s.

Lynn D. Brooks - 4654 Stanford Avenue - Wichita Falls, Texas - 76308 Hi, DX is gettong better & I m finally spending more time at the dials. 1330 2 16am, KARK-920 2 47am w/HI program, WIMJ-620 3:03am w/Special & coming in feirly well until 3:10 when KWFT-620 (local) statted OC testing. WSAI-1360 3:22am. No luck on try for Special by KEEN-1370. 11/15- KWK-1380 6:35am, KSWO-1380 6:58 s/on w/singing of SSB, KKAM-1350 7am, KSEY-1230 7:09am, KSOO-1140 7:35am for SD #1. 11/17-KFRM-550 7:11em, KTSA-550 7:15em u/KFRM, unn KTBC-590 7:23em, KSKY-660 7:29 w/Curtis Springer, KOWH-660 7:37sm d/KSKY, KGNC-710 7:50em, KOAM-860 8:43pm. 11/18- KBAT-680 7:26sm CBS sports, WVOK-690 7:41, WHB-710 7:36 u/KGNC, KTRH-740 7:55, KMMJ-750 7:57am, KSEO-750 8:03 NC. My Heethkit Q-multiplier finally arrived, so now I must find time to build it. Also starting on a loop, thanks toyplans sent to me by Herbert Camobell. Let's everyone send a letter or card of THANKS to all stations having Specials. need to build good-will at every opportunity. Also, JOIN THR CPC; roght, Alan? con't let the IRCA run away w/the specials. Contests are off to a good start w/everyone but me having good totals, hi. No veries in lately, but many reports out. As they say in St. Louis, KSTL- Kindly Send Thank-you Letters!

Ev Johnson - 504 16 Street - Mendota, Illinois - 61342 Not much DX to report from this den. It sure has been a poor season so far. Plenty of TT w/no voice. The only veri received here in Nov. is a v/l from WPMP-1580 for SSS. Not one new station heard that is needed in Nov. WCST did not come in. WNWI Rog Winsor's TEST skipped right over this house, hi. The following have been heard, but unn here: 11/6- KJLT-970 f/c-TT first Sun. 1:30-1:45, TT & organ. WSIM-1220 s/off @ 5:35pm. WJPF-1340 on as late as 1:35 so possibly AN. 11/11- WLIQ-1360 f/c-TT-M, 2:15-2:45. KSCJ-1360 on at 2:30, possibly AN. WSEL-1440 r/c. 11/13- WISM-1480 s/off @ 3am. TT-1480, no ID, I listened for an hour. TT-1560 TT-1590 @ lam, no voice. thought I heard WISV-1360 Viroqua, Wis. @ 1:18 on 11/11 but not sure. Reports out since 9/1 to WAUK-1510 WPOK-1080 WRBN-1600 XERR-1180 WKTX-1600 WTAE-1250 WTPS-1560 WJPB-TEST, no veries yet. c They don't verify like they used to, hi! I guess I have done enough complaining so I hope all have been getting better DX & Happy Thanksgiving to all. 73s.

Jeff Kadet - 8047 Park Overlook Drive - Bethesda, Maryland - 20034 Veries: v/l- WPIK KFAL WEAS WIBI. v/q- WYNA. Only four reports sent out this week. On 11/14 WTKO-1470 was heard w/an ET/M from 1:09-1:20am w/a strong signal easily topping all the ANers on the frequency. Then on 11/17, WWGM-1560 was heard w/an ET/TT w/interference from WQXR which was also testing, 2:01-2:20am. I had to follow an ET/ TT on 1560k for almost an hour on 11/19 but it paid off & another new one was nabbed on the frequency, WRIN, 1:40-2:35am WLIJ-1580 r/c-M was also logged the same morning between 1:02 & 1:19am.

DX NEWS November 26, 1966

Mike Northam - 1840 Agate, Apt. 2 - Eugene, Oregon - 97403 OK Greg - here's a Musing! Good to see the plans beginning to materialize for making it out here to the "wild West" come next Labor Day, We do have airports out here, so the plane charter sounds like a good idea. Mike Silvera: KEX is not rr - mostly pop mx. However your cl mx station may have been they. Steve McIntire: Wolfman is on XERB-1090, if on KAAY also, why not //?, hi. Veries this week: KWG v/l, WOKJ v/q for state #35 veried. Totals are now469/148; states 42/35; provinces 6/5; countries 14/4 efter exectly ten months of DXing. I'll never catch up to Jeff, hi. Looks like I'll hit 500/150 at least by the end of a year. DX: 11/4- PJB-800 s/on 4:30; KGW-620 ET/ OC/ID 5:07; KCCN-1420 now apparently on the air as heard on what seemed to be RS 5:09-5:20 (Hawaiian mx & Alohas). 11/5- WOKJ-1550 o/KKJO 6:18-6 48am; either KCAN or KCCM s/on 7:15 SSB (both Texas - Canyon & Comanche) just couldn't dig out the ID & ran out of tape this AM. KQXI-1550 s/on no antehem 7:57; KGAR-1550 s/on no anthem 8am; KAIF-8:03 w/"Celf" IDs 8:03; KAGT KAIN KCAP 11 1340 noted between 8:25 & 8:30; KTWI-1400 s/on 8:59; KNND-1400 s/on 9:07; KSKI-1340 9:22; KAPA-1340 9:54am. MM 11/7, no chance for WTMJ-620 Special w/KGW on until 4am. KEEN-1370 Special in well (a regular here) w/lots of IRCA IDs; YVLL-670 R. Rumbos at 5am s/on for Venezuela #1. 11/9- I thought there would be some stations on for ERs, but only caught KGVO-1290 6:35am & KSEM-1470 5:50 ennouncing as on late (KGVO on AN this AM only). 11/12- KOAC was ETing (TT/OC) on 550k, 3:35-6:30 so some of you should have heard this one. KICY-850 good at s/off 5em; KGU-760 in JJ 6:30am w/WJR. K For you WC DXers, local KATR-1320 has daily s/on at 8em, no enthem, RS is c/w. KMEL-1340 is on until 4:07am on Sat. AMs (and maybe SMs too) only. Uusually s/off 3:07am. PJB-800 is by far the easiest LA catch here at their 4:30 s/on in SS. They still switch to EE at 6am, no, ERC? (I don't know -ERC) A welcome to all new members, especially those on the WC - let's see you Muse ofgen (keeps Ernie out of trouble, hi). Following Frank Merrill Jr. 's lead, my closest unherrd station is KTDO-1230, a scant 57 miles by air from here - boy, what a thorn in a DXer's side! I might suggest another similar "rating" category: The Chosest Unheard Non-Greveyerder (mine is 1kw. D KVAN-1480, 113 air miles). Of course this sort of thing can be continued ad infinitum (closest 5kw, etc.) but mercifully, I won't. Say, ERC, drink a toest to my 23rd birthday at your get-together 11/26 (I'll drink to you, hi, & to WERA!) Why don't some of you NJ DXers get together & give Ernie WERA for Christmes! 73s & remember we've got KASH here in Eugene, besides the Convention. Plan now to attend. 73s. : EUGENE IS THE SCENE - 1967: LABOR DAY WEEKEND! Donald K. Kaskey - Hotel El Rancho - Box 235 - West Sacramento, California - 95691 Meny thanks to John Hoogerheide for the very enjoyable visit last weekend. I watched Ore. State blast Wash. U on TV. Radio works much better now, John. 11/10, I caught XEGM-950 s/off @ 4am, appears regular s/off. 11/12- KATR-1320 Ore. RS @ 8:30am, only the third station on 1320 heard here, through KCRA & KCPX, also KRDU-1130 Cal/ RS @ 9a in SS. 1178 then found VOA Okinawa w/nice signal until 9:30 when it IDed & dropped out of sight. Same PM, KFQD way on top of WSB @ 11:45pm EST. HJBI good signal at 12:15 & CKDA-1220 o/CJOC @ 2;31am. 11/13- KUAI-720 Hawaii kicking WGN around between 3-4em. XEOY-1000 easy @ 3:30, SS on 760 on top @ 4:12, Hawaiians all over, best was KORL o/WSM @ 4:06em. 870 was WWL's AXR, not KAIM, as I found out after a 20 minute copy, hi. KAHU-940 Hawaii easy at 5:03, KMON-560 Mont. topping KPQ @ 6:15am. KPIS-1150 finally through KRAK splatter @ 5:34pm, KULE-730 Wash. s/off through CKIG @ 7:31 pm, KIQS-1560, KHUM-1580 & KJAY-1430 all s/off @ 8pm. 11/14- KQMS-1400 Cal. s/off @ 2:03, KBMI-1400 Nev. RS @ 2:11, KWG-1230 s/off 3am, KFAR-660 on top @ 2:45, Orientals early on 1370 655 950 670 725 750, good signals. KPRK-1340 Mont. f/c-4-4:15 w/TT, KEED-1450 Ore. RS @ 4:45am. 11/16- WOAI-1200 Texas (whee) at 11:45. 11/17- KIDD-639 Cal. u/KOH @ 3:58pm. 11/18- KRRS-860 NM ETs/off @ 3:30, played marches. CFRB-1010 Ont. week @ ID 3:56, also noted KJAY-1430 had carrier on from 3 to at least 4:45, but no voice noted. Veries from KWRO-630 & CHWK-1270 & a nice letter from CBU explaining the CBC AN programs & a long list of B.C. IPRTs (55). The Contests are interesting, especially #2 but we dont have many Hs available out this way. It feels good to have a RX capable of bringing in a good DX signal now. 73s.

Doug Lamerson - 107-13 118 Street - Richmond Hill, New York - 11419

Well here I am back for my second go-'round in the Musing Department. Only nine new ones this week so I won't be nearly as lengthy as last week, hi. 11/16- WRYT-950 @ 4:20pm, first time since call change here. I have WORL QSLed so I'll try for these one too. At 4:32, I noted WHID-1270 w/NX & no sign of WSPR which ix pretty regular in these patts, WCAO-600 @ 5:25pm briefly (less than a minute) w/headline NX. (Page 10)

November 26, 1966 DX NEWS (Doug Lemerson) 11/17- More SSS DX: w/WKVK-1550 @ 4:50 RS, WHEB-750 @ 5:10 w/NX. I've been after them for a while. WMTS-810 @ 5:42 w/RS u/WGY w/a pretty decent signal, CBT -540 @ 5:51 for province #8 heard, w/Western type recordings (Sons of the Pioneers, 11/18- At 4:50pm, WWOL-1120 w/RS u/KMOX. 11/19- CHEX-980 @ 7:30am w/NX. I Wes pretty peeved at myself for missing WCST TEST as they should have been pretty easy around here but I fell asleep at the controls & d dn't ooen my peepers again till 5:30 am, a little late, hi. Ditto for Artie Krass, we're a sad bunch, hi. I didn't feel # too bad about WHTC as they're QSLed here already. I have't done too badly in the verie department lately: v/q- WNOE CFAC CBD WVCK ZEM1, IRCA Testers WTMJ & WFOX, both erriving on the same day & WRBD. The CE at WRBD also stuck in a little note in inquiring as to the meaning of my WPE call which I thoughtlessly include at the bottom of my reports. I replied that it doesn't feally have any meaning or serve any particular purpose, which is true. Also v/1, WJRD & WLOR to raise my total to 181 of which 98 ere cards. I've decided to finally crack down & send to those stations which I usually dismiss with "Oh I can QSL them any ole time, they're always there." I figure I can raise my total by 50 or so. Well, it's time to go watch my Rangers knock the stuffin' out of the Bruins & Bobby Orr. 73s & C U in 7.

Sheldon Remington - 170 Forest Hill Road - Hamden, Connecticut - 06518

Hi gang. DX has been rather slow, thanks to school & a RX that is nearly dead with images. Newies: 10/23- CFCF-600 u/WICC @ 9:53pm. 10/31- WOOD-1300 /f/c @ 1:15am. 11/7- WSUN-620 @ lam, unn Cuben very strong on 550 @ 1:15, unID TTer on 650 or 660 very weak @ 1:15-1:50 tune-away, WKAT-1360 good @ 4:25-5am for report. 11/12- FF on 570 or 560, @-8:15pm, CJEM or CKCN? Veries, all v/q- WPOP-1410 WQXR-1560 WTIC-1080 WTOP-1500 WHN-1050 (as if you didn't know, ni) WDRC-1360 WBRY-1590 WPRO-630 WBT-1110 WICC-600 WKAT-1360 WCBS-880 WABC-770. I just visited WELI & saw many familiar names in the reports including Ral;h Johanns, Len Kruse, Ev Johnson. There was an excellent report from a non-NRCer in New Zealand which is framed in the CE's office! I intend to visit WDEE scon, as Alan Merriman says, they don't verify. When is the Condition of Frequencies list coming out? 73. (Should be along soon, Sheldon -ERC)

Den Shoef - 6906 Hartland Avenue - Houston, Texas - 77055 Hi DXers! DX has picked up somewhat in the last month. Nice to meet new Houston NRCers Billy Campbell, Jody Coles & Walt Fair. Thanks for coming over fellas - you too, John, hi. Here's latest DX: 10/10- The only new one here during Hurricane Inez was KSOX-1240 in Raymondville, Tex. @ 3am w/fair signals. They were on AN w/rr & Ine ez info. 10/12- WHUB-1400 Tenn. @ 1:47am f/c. 10/13- KNCB-1600 La. @ 6:30pm. 10/18-WGEN-1500 III. @ 2:45am r/c. 10/19- WKBJ-1600 Tenn. @ 2:11am r/c. 10/24- WIND-560 III. @ 1:44am; WXCL-1350 III. @ 2:50am f/c; WMT-600 Ia. @ 5:07am. 10/25- WSJC-810 Miss. @ 6:30pm s/off. 10/26- WTOD-1560 Ohio @ 1:49am w/ET. KCCM-1550 Texas @ 2:05am testing; WYSH-1380 Tenn. @ 2:17am r/c; WCMT-1410 Tenn. @ 2:32am r/c; WLCB-1530 Ala. @ 2:45am r/c. 11/1- KAMO-1390 Ark. @ 1:57am w/ET. 11/2- KFMO-1240 Mo. @ 1:45am f/c; WLBI-1220 La. @ 2:15am w/PoP test; WMAK-1300 Tenn. @ 2:55am. 11/30 WPAD-1450 Ky. @ 1:10am r/c; WABO-990 Miss. @ 1:44am r/c; WARI-1480 Ala. @ 1:54am r/c.. 11/4- XEAW-1280 Monterrey @ 2:10am SS; WBNT-1310 Tenn . @ 3:45am r/c. 11/5- KMY0-1050 Ark. at 1:30am r/c; WDOS-1440 Mich. @ 1:50am r/c; WHKY-1290 NC @ 4:04am. 11/6- WNWI-1080 Ind. @ 2am w/TEST; WTIC-1080 Conn. @ 3am. WKLO-1080 Ky. @ 3:01. 11/7- WTMJ-620 Wisc. @ 3am w/IRCA DX; WTRP-629 Ga. @ 5:22am; WBHS-590 Ark. @ 5:58am s/on; WRAG-590 Ala. @ 5:59 s/on. 11/8- KVHR-1350 Mo. @ 1:55am r/c. 11/12- KDCE-970 NM @ 2:02am r/c. 11/14-WVON-1450 Ill. @ 4:24am. 11/15- WIMS-1420 Ind. @ 2:40am testing. Here are the latest veries; v/q- KHOW WOOD R. Belize WBT WTOD KNX WQAM WNEW WSPD WKY WIRL KYW WKAT KGBS WARI WIMJ WGY KIOX. v/c- WLAQ. v/l- KGRT KFDO KDLA KNIN KYXO KPLC KRGV WREN (twice, hi) KCOW WGHN KSAL ZNS1 WACY KCOM KAMO WSJC WTOD WBOL KFMO WXCL WPAD WARI & That's about all for now from WPE5EIS, 'The Transistorized DX Statiom. 73.

Stephen McIntire - 2225 Searle Street - Des Moines, Iowa - 50317

Hi all. Really not too much in DX but here goes anyway. 11/12- Very weak signal on about 764k 6:45-6:55pm that might have been Dakar for me #1 TA. During this time I heard two mx selections, one exotic & one standard. The announcer was a man, but the signal was so weak I couldn't make out the language. Does anyone know for sure who this is? 11/14- TT-1010 2-2:05am, WCST? Now/to veries: v/q- WTMJ. v/f- R. Barbados-780 (Now PO Box 780) & best of all a v/PP from KFQD-750. I hereby claim to be the first to verie them on the new frequency. If sure hope to hear WJIC-1510 on their TEST because WSLT still hasn't veried my year-old report. 73s.

November 26, 1966 DX NEWS

Pat Flanagan - 1987 Winding Lane - Loveland, Ohio - 45140 Greetings. First things first. Thanks to RHC & Mrs. RHC for the great time we all hed in Kittenning 11/12. I had a nice time meeting the 25 or so NRCers in attendance. DX has been nil since Kittenning but up until them things were jumping. Here's my best DX going back to the end of October (all reported): 10/27- Thanks to Bill Bens' phone call, KYND-1580 Tempe (Ariz. #1) 7:39pm. KFIF-1550 Tucson (Ariz. #2) 8pm s/off. Funny, not hearing any Arizona stations in a year of DXing, then two within ten minutes of each other. Not enough on these two to warrant a report, though. I heard KFIF sgain 10/28 & KYND on 11/5, both now reported. 10/30- KCUR-1220 Iowa w/f/c at As soon as they signed off WLBI-1220 La. f/c @ 1:35am. XEMO-860 bombing in @ 2:30 m. KDON-1460 Cel. dominating w/rr 3:25 am. 11/5 SSS- KPCN-730 Tex. 6:30 pm s/off; then my best SSS cetch, KDAY-1580 Cal. w/rr 7:27pm. 11/7- WFOX 2860 Test @ 2:32am. Now, my best DX catch ever, KACY-1520 Port Hueneme, Cal. 4am s/off. Veries since last Muse WOI WFOX, both v/c; KQWB f/up KCUR KDON WNWI R. Jamaica-770, all v/l. Now, a few odds & ends. Roger Winsor, WUBE-1230 is silent might-5am MM. To JAC & Wayne Plunkett I'll bet you have a big phone bill this month, hi. 73 & remember the Eggplant that rte Chicago is watching YOU!

Jim Morey - 1243 Haverston Road - Cleveland, Ohio - 44124 Hi guys! Long time no report, but I will try to find more time to contribute my 2¢ I sure wish I could have been in Kittanning for the get-together, but I couldn't find the time or a way there. I hope ya all had a great time. DX goes something like this: 11/6- WNWI-1080 Special came in u/WTIC 2-3am. 11/8- WAPI-1070 came in o/ CHOK 5:24-5:47pm at which time they cut their power. 11/12- WRIS was fighting it out w/skll the others on 1410 4:55-5:15pm s/off, also WIKI-1410 s/off @ 5pm. 11/14 saw the WCST-1010 Special in u/CFRB, that was all that morning 'wause I was too darned tired to stry up any bonger. 11/18- WPVA-1290 had s/off @ 5pm, then I got WOMP-1290 w/s/off @ 5:15, both in quite poorly. For anyone around here who moesn't have Miss., try for WCPC-940 at SSS. They were in here w/super powerful signal 11/18 at 5:20pm. Also noted unn WFBR-1300 at 8:15pm u/WERE. I have't noted the pirates around here on 1040k for a while. One of the guys told me that he received a letter from the FCC, but said that wasn't going to stop him; guess it did. I'd like to welcome new Cleveland NRCer Bill Fait. Hey Bill, how the heck did you muster up a verie from WKYC? Hey Tim D., where've ya been? Looks like another great DX season is upon us, so let's go get those most wanted ones. ON? 73.

Joseph Fela Jr. - 167 Goodwin Avenue - Newark, New Jersey - 07112 Veries since my last report are v/qs from CBD-1110 & CBZ-979 postcard from WOKJ-1550 & s v/1 from WJRD-1150. Recent DX: 10/31- 3am, no WBT-1110 this AM, so CBD-1110 logged for a report w/CBC stuff. 3:05, WJPB-1220 TEST copied, weak for lkw; 3:31 HI ANer not ed on 1330 w/KFH but no sign at all of WHOT; 3:47 WMAK-1300 AN fighting WERE, also noted on other MMs. 11/1- 4:49pm, WDON-1540 copied to its 5pm s/off, more or less atop the channel; 4:58 s/off WRGM-1540 u/WDON; 5:00 WMRC-1490 way atop everything for several minutes but unn; 5:05 WIDD-1520 u/WKBW; 5:10 WNOX-990 w/no WIBG at all; 5:12 WRCH-910 like p local, first time I ever heard then w/a good signal here. c 11/7- 1:15 em, WROK-1440 s/off; 1:30 Trinidad-730 noted all by itself, clear but weak; 1:35 KOMA-1520 p good S-7, 2:00 WMEB-1230 AN; 2:07 BBC-881 S-5; 5:59 WMOO-1550 s/off; 6:00 WCKJ-1550 equal to CBE. 11/14- 2:05em, WCST-1010 TEST mostly u/CFRB but way o/CBR; 2:35am BBC-1151 best BBCer this AM, a steady S-6; 2:43 WLOB-1310 very strong & they're supposed to have a null in Athis direction; 5:23pm, WSYB-1380 cutting up Radio X (WBNX) listening since has indicated that this is a common occurance around this time. 11/15 5:39pm, FF stop both 1270 & 1250, guess the former was CFGT but I don't know who the 1. tter could've been. 5:58 s/off WOI-649 o/WHLO; 5:59 s/off KWMT-540, very easy. 11/16- 4:42pm, WX forecasts given on 790 for Ogdensburg & Massena - needed WWNY? 4:58 s/off WSIG-790; 5:00 CBC programming in EE on 900, then went into FF for ID & other programming, believe CJBR but also gave other calls, one of which seemed to be CKCN; 5:12, WKBR-7250 stop s11; 5:16 WKNE-1290 stop the channel. I enjoyed the 11/12 Kittrnning get-together very much. It was very pleasant to meet all the DXers there, & also talk to JAC & W yne Plunkett on the phone. I hope Dick Cooper is back to normal now efter this (hi). 73./

"AN" SITUATION ONS (of course) 1420 K C C N NSP 1420 K C C N Honolulu, Hawaii

HEARD SINCE LAST ISSUE 1490 WEEZ Inc/MM, c/w. SPU. 1520 KMHB Mendicono/Ft. Bragg Cal. November 26, 1966

Rey Terlaga - 20 Fifth Street - Ansonia, Connecticut - 06401

Hi ell you great DXers. I have been having some luck w/DXing w/many new stations logged & QXIs coming faster than ever. I finally got Alabama 11/20, WYDE f/c w/easily heard tones & IDs. Other DX: 11/12- WVMT-620 (no report), CKSO-790 CFAC-960 CKDM-730 WCHS-580 (no report) & WKIX-85 w/QRM from CKVL on 11/13. CHNS heard in the clear 11/13 (I don't know what's going on). Also WAWA-780 s/off u/WBEM on 11/16. WOKY-920 is the second Wis. but will be first QSLed (I hope). Much more received but I wom't name 'em here. Veries are v/q; WTOB CHUM WQAM (first received in Jan.). v/1- CKPT, & WMWI TEST from u/WTIC. UnID ZS on 600 u/WICC 1:40am 11/19, also unID SS on 1560 4:25 em 11/19 in the cleer. Any ideas? I got WINZ 11/19 w/good signal w/CBM off. I plan on getting up at about 3:30-4 this MM to see what comes in. Anybody know where I can get a log of LF beacon stations? If so, please write. 73 &good DX to all.

Merc DeLorenzo - 535 Mount Hermon School - Mount Hermon, Massachusetts - 01354 Hi all! SSS has been very productive lately w/several newies logged. 11/12- CHNC-610 Que. L&C in FF @ 4:25pm, CFCF-600 Que. fighting through dorm static @ 4:34, WFBG-1290 Pe. wey o/semi-local WKNE @ 4:45pm, a pleasant surprise. WCAR-1130, Mich. u/WNEW @ 4:590m, WHUN-1150 Pa. dominating channel @ 5pm s/off. 11/13- Unk-1210 u/WCAU w/c/w mx @ 4:52pm, this sound like WADE? 11/14- WGGO-1590 NY f/c-TT 1:05-1:15, IDs first in voice, then code every five minutes. CKPT-1420 Ont. s/off @ 1:11, WLNA-1420 NY f/c-TT 1:10-1:15 u/WBSM. WCST-1010 TEST very weak u/CFRB @ 2:15. 11/15- WHBC-1480 Ohio o/u WSAR @ 6:14pm. CKPM-1440 Ont. o/WAAB @ 6:24. 11/16- WJWL-900 Del. L&C @ 4:29pm, WFLN-900 Pe. s/off @ 4:43 to return @ 6:45am, WWOL-1120 NY @ 4:54pm. Norm Shacat, after several tries I managed PP/c veries from WLOB & WPIM, but the rest that you mentioned have been holdouts for me. ERC, the local "talker" here is WACE-730 in Chicoppee, which is a Springfield suburb. CU soon. 73.

Lon J. Berman - Dorm G - Box 284 - State University of New York - Stony Brook, NY11790 Buenes dias, y'all. CX seem to be getting pretty good, & w/the low temperatures we've got it looks like DX may be on athe upswing. Veries this week number three: v/q from KXEL, v/f from WHCU, & v/r from WSYB. Down to DX: MM 11/14- I tried for the WCST TEST. I heard a station come on at 1:30 playing march mx, but CFRB much too strong to get any info. If Inhad been home in East Meadow, I think I could have got them as CFRB is not as strong there. 11/20- WDEA-1370 5:33am, WTOB-1380 5:42, WRBD/CFOX fighting it out on 1470, no log on either; s/on on 1470 @ 5:55, mentioned 1,000w, I think WEAG. WWHY-1470 s/on 5:57. Does anyone know what WGLI-1290's directional paptern is? I cannot get hide nor hair of them here, & it is only about 25 miles to Babylon (S by slightly W). (They get into the NJ coastal areas around Asbury Park, Lon -ERC) I also heard on EE station playing quiet mx between 11801190k. Any ideas? 73s, C U in 7.

Mike Gikow - Room 510 - Hotel Regent - 93 Bleeker Street - Newark, New Jersey
Hi everyone. I guess I'd better re-introduce myself. I am a freshman at Newark College of Engineering. I started DXing 12 ydars ago in West Long Branch, NJ, & stopped w/totals of 525/105. Barely any DX done since 6/66. Here at NCE I have little time for DX & my RX is a six transistor radio. In W.L.B. my RX is a National NC-2-40D, w/a 4" loop or F helf of an 80 meter ham dipole. I am 18 years old. I am nearly positive I will be at the Brooklyn get-together & I'm looking forward to meeting many of the NRCers, whose letters I reed in DX NEWS. I entered the Letterama Contest w/my base in Newark, but don't expect to be enywhere near the top due to little time, practically no RX, & no entenne:

Bob Pietsch - 10 Millend Drive - #Al - Mill Valley, California - 94941 Noting that I was long overdue for A Musing, I finally decided to sit down & do something about it. 11/30 marks five full years w/the NRC, every moment of which has been e memorable one, thanks to the great members we have, especially Ernie, John Callarman, Pop Edge, & Dick Cooper. I'm sure the next five years will be as great or greater then the first five. DX-wise: 10/1- KBAM-1270 8:25am u/KAJO. 10/10- Finally muchneeded KHOT-1250 @ 9:30pm s/off, but not enough info for report. 10/30- KSVC-980 7:58 em s/on. Then, after five years of frustration, my first Wyoming in the form of KTWO-1470 8:29em u/KCOA-AN yet! 11/11- CJNB-1050 12:45am w/sports NX. 11/20- XEXV-1350 8:01em s/on, 500 watter located in San Luis, just across the border from Yuma, meager veries since my last Musing: KVLV-980 & KTWO-1470, both v/1. Totals now 626/ 394. Sorry to see Pete Taylor leave WC, but best of luck on the new job. Phone call from Don Kaskey last week, both he & I will be at Eugene in '67.

LET'S KEEP THOSE MUSINGS COMING, as they say in McAlester, Oklahoma. And in BROOKLYN!

November 26, 1966

DX NEWS

TI

CONTEST NEWS, by STEVE WEINSTEIN

New entries are in from the following people: CCNTEST #1- Saul Ash, Randy Kane, and Don Kaskey. CONTEST #4- Don Kaskey. That now brings the total number of contestants to 40 in #1 and 33 in #4. Due to overwhelming popular demand (in other words, because I want more contestants!) I am extending the deadline for entry fees to 12/15. I believe Mike is doing the same. After this two-week addition, no one should have any excuse for not joining. Whatever happened to those of you who promised you would join, via Musings, but never did? Contest Standings as of 11/20:

	CONTEST #1			a tropy of a	CONTES	T #4	
1.	Frenk Merrill	Mich.	249	1.	Jerry Conrad	Ky.	64
2.	Steve Weinstein	Pa.	230	2.	Steve Weinstein	Pa.	55
3.	Mike Northem	Ore.	159	3.	Frank Merrill	Mich.	53
4.	R ndy Kane	Mass.	156	4.	Gil Morgan	Calif.	45
. 5.	Roy Miller	Wash.	125	5.	Mike Northam	Ore.	36
6.	Wryne Heinen	Ń.Y.	111	6.	Roy Millar	Wash.	32
7.	Rich Balmer	I11.	108	7.	Gene DeLorenzo	Mass.	19
8.	Frank Wheeler	Pa.	107	8.	Walt Breville	Mo.	16
9.	Gene DeLorenzo	Mass.	102		Don Kaskey	Calif.	16
10.	Jerry Sterr	Ohio	99	10.	Dave Whatmough	Ont.	13
11.	Dele Dawson	Md.	95	11.	Wayne Heinen	N.Y.	12
12.	Don Kaskey	Calif.	89	12.	Mike Tilbrook	Pa.	11
13.	William Campbell	N.Y.	75	13.	Jerry Starr	Ohio	10
14.	Morris Sorensen	Ont.	74		Morris Sorensen	Ont.	10
15.	Walt Breville	Mo.	73	15.	Rich Palmer	111.	9
16.	John Tudenham	Texas ·	72	16.	John Gifford	Ill.	7
17.	Bob Karchevski	Mass.	70	文文	John Tudenham	Texas	7
18.	George Greene	Ohio	57	18.	William Campbell	N.Y.	6
19.	Chris Lucas	Conn.	43	No. 100	Greg Jones	Calif.	6
20.	Greg Jones	Calif.	42	20.	Frank Wheeler	Pa.	5
	Dave Whatmough	Pnt.	42	21.	Bob Karchevski	Mass.	2
22.	Geoff Trower	England	41	22.	Chris Lucas	Conn.	1
23.	Greg Moores	Texas	39		Lynn Brooks	Texas	1
24.	John Gifford	I11.	35	24.	Fred Nordquist	Okla.	0
25.	Lynn Brooks	Texas	29	Ther	e are some questic	ns to be	answered
26.	Fred Nordquist	Okla.	20	this	week, but I'll do	it next	time.
27.	Mike Tilbrook	Pa.	16		The second secon		
The	following is a comp	e mothod o	of monont.	ing for	Contend #7 .		

The following is a sample method of reporting for Contrst #1:

PENNSYLVANIA 1. Pittsburgh WWSW 970 11/3 I would appreciate it if you 2:30pm 2. Somerset WVSC 990 11/17 7:00am would follow this method, as it -11/20 Philadelphia is mjch easier to keep my files. WFIL 569 1:03am Billy Campbell - 7503 Elbert - Houston, Texas

Greetings from the great Southwest. First, since I'm a new member, I'll tell you a little about lil' ol' me. I m 15 & attend McReynolds High School here in Houstink. I've been interested in BCB DXing for a little over a year now. Just recently I acquired my pride & joy, a National NC-125. I use two antennas, a longwire & a loop. I use a loading coil w/the longwire. It improves signals by about 43db. (honest) even when the longwire is 60' long. But down to DX. My best catches to date are: 4VEH HJDC XXXX TIHB & R. Swan. Keep in mind all this was done on a six transistor portable & a table radio. I have 30 QSLs from 23 states & five countries. I have logged 32 states & nine countries. Latest veries are: WCCO WSM & WMOX. Sure, they're common ones, but I'm using them in one of the contests! Well, I'm taking up too much apace, so 73. (Welcome, Billy: Also welcome to the fine NRC crowd in Astro-Land: -ERC)

Alam Merriman - Box 6 - Feirfax, Virginia - 22030

RNE-1223 s/on at 12:30am this past MM. I was logging Talun at the time. Falun still good even after RNE came on. Tirana again very strong on 1214k. This evening 11/14, Europeans all over the dial, some very strong. Veries in today from WRFD WBNB & HCEW2 w/nice pennant. See you 11/26. 7e & DX.

A letter in from the P.O. Dep't in Washington, re my complaint about return of correctly addressed mail to me. The case is being referred to the N.Y.C. Post Office (10098) for their attention. We'll keep you abreast of developments - if any, ERC.

```
14
Kcs. Call Location Remarks
540
620
900
930
```

WGTO Cyprus Gardens, Flu. Nov. S/off is 5:29 PM., Frank Wheeler WARO Cononsburg, Pu. Nov. S/off at 5:00 PM. Wheeler

WAR Beckley, W. Va. S/off at 12:00 midnight, Meeler

FLN Philadelphia, Pa. Nov. S/off is 4:43 PM., Marc DeLorenzo

CFBC St. John, N.B. noted AN on SM 11/20, w .. PAT off, Nostly uNSAZ allso AN, Jou TELI New Haven, Conn. had FC/TT @ 1:15-1:20 on 11/14, DeLorenze (Fela 960

960 TDBJ Rounoke, Vu. SM, S/on is 6:00 AM., Folu

CBZ Frederickton, N.B. Easy around 6:00 AM on SM 11/20, only AVOP QRM., Fola 970 970 TISW Pittsburgh, Pu. SP still 6:00 AM-7:00 or luter SM's, all NOP hero, J.B

WEEB Sputhern Pines, N.C. Nov. S/off is 5:15 PM., DoLoronzo 990

990 MOX Knoxville, Tonn. Noted at 1:35 AM on 11/15 w rar, Jody Coles, Yep old ANer 990 KRIH Rayville, La. Hrd w TT at 1:45 AM on 11/15, Coles. (Thi is R/C 1:30-1:45

1050 MYBG Massona, N.Y. Nov. S/off is 4:30 PM., DoLorenzo

MAPI Birmingham, Ala. Noted at 2:00 AM. 11/15 w 2 ID's 20 sec. apart, AN? Coles 1070

1150 MUN Huntingdon, Pa. Nov. S/off is 5:00 PM., DeLorenzo

ABIR Knoxville, Tenn. R/C-TT way on top of channel, 11/21, 3:45-4:00 AM, J.B. MATR Morristown, N.J. Nov. S/off is 4:42 PM., DeLorenzo 1240

1250

1260 WFBM Indianapolis, Ind. Noted at 2:02 AM w NX & WX on 11/15, Colos

1260 KVSF Santa Fe, N.M. Hrd w rar mx & ID at 2:11 on 11/15, Colos

1290 WIRL Peoria, Ill. hrd at 2:05 AM w end of NXcast on 11/15, Coles 1290 JFBG Altoona, Pa. S/on at 5:45 AM, S/off at 12:15 AM., Whooler

WDMS Lynchburg, Va. S/on is at 5:30 AM, 7 days a wook, Fola 1320

WRNY Romo, N.Y., S/on is at 4:00 AM, including sundays, Fola 1350 1360 WEBB Bultimore, Md. Sunday AM S/on is still 5:00 oclock, Felu

1300 WTVR Richmond, Va. Very easy during MBNX SM SP., Fela

1380 KBWD Brownwood, Tex. hrd w rar mx & ID at 8:35 PM, Coles (DXDD usually does not (list itoms hrd B4 Midni 1400 KILE Galveston, Tex. hrd w FC or ET 1:14 AM. 11/19)

Billy Campboll. Please let us know if this is a regulat F/C Billy, Jub

1420 CKPT Peterborough, Ont. MM S/off is 1:10 AM., DeLorenzo

1430 MAJR Newark, N.J. AN Tues. thru Sat. SM S/on is 6:00 AM. Carrier on 1 hr. carlier

1460 WOKO Albany, N.Y., MM S/off is 1:07 AM., DoLorenzo

1460 RAD Rudford, Va. SM S/on is 6:00 AM., Fela

1470 MTKO Ithuca, N.Y., Concluded test @ 1:23 AM on 11/14, Meeler

1520 MIDD Elizabethton, Tenn. had F/C at 12:12 AM on 11/15, Wheeler 1590 WGGO Sulumancu, N.Y. Had FC/TT on MM 11/14 @ 1:05-1:15 AM as per list, Dehorenze

1590 WSMN Nashua, N.H. is still AN-6, SP is MM's, Fola

All stencils were received on Friday (11/25) with Joe Brauner's being the last one in on Friday afternoon, despite his usual Tuesday morning postmark just 35 miles from here We have eight pages of CONDITION OF THE FREQUENCIES all ready to go, along with four pages of LOOP PLANS as revised by Jerry Conrad. In order to get the bulletin mailed on Saturday morning, I plan to hold the Loop Plans and Condition of Freq. list and perhaps send it out seperately next week. (RHC)

ENGLISH REPORT FORMS

Following our announcement that Spanish report forms were available, we have received ten orders for ENGLISH report forms that do not meet our MINIMUM ORDER REQUEST. It was mot our intention to make English report forms available for less than the established MINIMUM ORDER of 200 for \$2.25 postpaid. However, some of you interpreted our offer other than we intended. We are accepting these orders, sending out 75 report forms in a large envelopes, via 3rd class mail, for \$1.00. We do not assume any responsibility for damaged sheets from the rough handling such mail gets. AND WE CANNOT ACCEPT ANY FURTHER ORDERS FOR LESS THAN 200 ENGLISH REPORT FORMS. Sorry that we will have to return your money if you order less than 200 for \$2.25.

Also, it is a real irritation to receive mail from members who say they are making enclosures for dues or supplies and to find nothing in the envelope! This happens too often, fellows! If you will remember that the work of the club is done by dedicated members who give up a lot of DXing time to make the club possible, you will surely try to make the job as easy as possible! Take time to check your letter. Thanks. RHC

INTERIM EDITOR: John A. Callarman, P.O. Box 454; Houston, Texas 77001

PIRATE DIRECTORY ...

Many NRCers have requested a full, complete listing of addresses for the British "pirates." Since there is now a scramble to OSL them before their possible demise, perhaps the following will help:

Radio Caroline North (1520/1169 kHz), Box 3, Ramsey, Isle of Man

Radio Caroline South (1187 kHz), 6, Chesterfield Gardens, London W. 1

Radio London (1137.7 kHz), 17 Curzon Street, London W. 1

Radio England (1322 kHz), 32 Curzon Street, London W 1

Britain Radio (845 kHz), 32 Curzon Street, London W. 1

Radio 390 (773 kHz), 35a Bessborough Place, London SW. 1 -- or BCM 390, London W.C. 1

Radio 270 (1115 kHz), 278 Scalby Road, Scarborough, Yorkshire, England

Radio Essex (1349 kHz), 33 Avenue Road, Southend-on-Sea, Essex

Radio City (1034 kHz), 7 Denmark Street, London, W.C. 2

Radio Scotland, 38 Bath St., Glasgow, C. 2

. --- Gregg A. Calkin

B. B. C. ADDRESSES ...

BBC London Home (908, 1484), Light (1214), Third (647) and European Services (647, 1295), Broadcasting House, Portland Place, London W. 1

BEC North Home (692), Broadcasting House, Picadilly, Manchester, ENGLAND

BBC West Home (1052, 1457), Broadcasting House, Whiteladies Road, Clifton, Bristol 8, ENGLAND

BBC Midland Home (1088), Broadcasting House, Carpenter Road, Edgebottom, Birmingham 15, ENGLAND

BBC Northern Ireland Home (1340), Broadcasting House, Ormven Ave., Belfast, NORTHERN IRELAND

BBC Scottish Home, Broadcasting House, Queen Margaret Drive, Glasgow W.2, SCOTLAND (809)

BBC Welsh Home, Broadcasting House, Park Place, Cardiff, WALES (881)

IDXD-12/21/57 & 12/12/64

WHAT'S HEARD ...

TIMES E.S.T.

- 548 AS. RUSSIA. Vladivostok. Excellent 0645-0703 11/14. Switched from Russian to Chinese language at 0700. (Mike Northam, 1840 Agate, Apt. 2, Eugene, Oregon 97403)
- 635 NO. KOREA. Pyongyang. Fair 0725 11/14. (Northam, Oregon)
- 645 CHINA. Peking. Best Chinese 11/14 at 0722. (Northa , Oregon)
- 655 NO. KOREA. Pyongyang. Consistently the best Asian 0715 11/14. (Northam, Oregon)
- 665 PORTUGAL. Lisboa I. Believed to be the music noted here 11/11 after 0100, rock-n-roll-like music heard about 0130. (Walt Breville, 9127 Coral Drive, St. Louis, Mo. 63123)
- 670 VENEZUELA. YVLL, R. Rumbos, Caracas. · ID easily readable at apparent s/on 0500 11/7 under unid SS. (Northam)
- 675 CHINA. Huhehot (per FBIS) heard 11/14 at 0449 in Mandarin. (Randy Seaver, 2119 30th St., San Diego, Calif. 92104)
- 680 BOLIVIA. CP34, R. Mendez, La Paz. I also had the seemingly never-ending native music 11/14 from 0400 KNER s/off to 0426 WAPA SSB, after which both seemed to fade out. (Seaver, Calif.)
- 710 EL SALVADOR. YSRS, Circuito YSR, Sonsonate. In parallel with other weak under WGBS, with Bert Kampfaert album at 0010 11/14. (Mike Silvera, 5, Grosvenor Heights, Kingston 8, Jamaica)
 - SOUTH KOREA. HLKA, Seoul, probably the Criental here under KIRO OC 0706 11/14. (Northam, Oregon)
- 725 COSTA RICA. TILX, R. Columbia, San Jose. Easily separable from Surinam on the loop. Good signal with typical LA programs. S5-S9 on the loop most nights. (Jerry K. Conrad, P.O. Box 91, Walton, Ky. 41094) SURINAM. SRS, Paramaribo. Signs off nightly at 2230 with Brahms Lullaby, then antiem. Carrier off usually at 2233. Strong signals. Often 15 db or better. (Conrad, Ky.) New station heard 724.5 daily, generally best between 2200-2233 sign off with Lullab y and Anthem. Modulation is generally quite poor and hard to comprehend. While this may be a new station, note the following quote taken from Joe Fela's NASA column of October 1965: "New gov't station, Stichting Radio Omroep Suriname, opened with 1000 watts on August 14th, 1965. BCB frequency here is unknown, but plans call for an increase to 50 kW before end of year." Better late than never. (Gregg A. Calkin, 174 Waterloo St., St. John, N.B.)
- 735 COLOMBIA. Unid. station. I get Colombia from the ID, but who? (Conrad, Ky.) HJCU, R. Tricolor, Bogota, used to operate here. Also used to be heard at amazing strength when AN'ing on 730. Still said to be AN, but must have dropped power of directionalized South. (Ed.)
- 737 SPAIN. R.N.E., San Sebastian. Very strong. Light classical Music. All evening with S9 to 10 DB signals, 11/16. (Conrad, Ky.)
- 740 HONDURAS. HRJS, R. Panamericana, San Pedro Sula, heard with instrumental music, Cuban CRM at 0020, 11/12. (Silvera, Jamaica)

- 750 JAPAN.JOIB, Sapporo. Noted with WSB 0545 11/12. (Northam, Ore.)
- 755 PORTUGAL. Lisbon II was S7 and so clear you would think it a local at 0230 11/16. Light classical music. I'll try another report here one of these days. I have two SW veries for this outlet. That's all they'll send me. (Conrad, Ky.)
- 760 HAWAII. KGU, Honolulu. In Japanese with WJR 0630 11/12. (Northam, Oregon)
- 764 SENEGAL. Dakar, heard with peak strength at good level Ollo 11/11, male vocalist singing a slow chant. After fade out, heard drum beats at 0200 when signal came back. First TA catch here. (Breville, Mo.)

 UNID. Station with semi-classical to classical music, weak signal, noted 11/18 at 0005. Signal in only briefly. (Jody Coles, 315 Bremond, Houston, Texas 77006)
- 773 UNID. Weak signal noted at 2305 11/17, but couldn't catch enough audio for ID. Hoping for Radio 390 here. (Coles, Texas)
- 780 PERU. OAX4A, R. Victoria, Lima, heard under WBDM with "tropical" type music and ID's 0148 to 0200, then off, 11/10. (Silvera, Jamaica)
- 790 UNID S.S. On 11/14 til past 0300. Not a Cuban. (Conrad, Ky.) XEMC? (Ed.)
- 795 GUATEMALA. TGO, LV de las Americas, Gua emala. Now dominates here; some U.S. Standards, and good modulation for an LA. S9-10DB signals nightly til 0100 usually. (Conrad, Ky.)
- 800 NETH. ANTILLES. PJB R. Transmundial, Kralendijk, Bonaire. Excellent at 0428:45 s/on 11/12. Heard every day at this time. (Northam, Oregon)
- 818 UNID. Station at 1830 in French with music and announcements between selections. Weak 11/11 but suspect perhaps Andorra? (Calkin, N.B.)
- 835 CHINA. Peking. Listed incorrently (by me) as Pyongyang in 11/12 IDXD. Bleary eyes, John, Sorry! (Northam, Oregon) The way Pyongyang and Peking are gobbling up the splits, you never know, hi! (ed.)
- 840 UNID. Noted 11/14 at 0015 to 0030. I took log here, playing a U.S. standard in English, then a Spanish song, and so on. Announcements in Spanish, I think, but could be Portuguese. S3-S7 signals; too weak for the Colombian HJBI. ID was blurred. (Conrad, Ky.)
- 846 ITALY. R.A.I., Rome, noted h re at 2310 11/17 with semi-classical music. TA's were in between 2230 and 0230 this date, peaking at 2310. (Coles, Texas)
- 850 ALASKA. KICY, Nome, good at 0503 s/off 11/12. (Northam, Oregon)

 CCLOMBIA. HJKC, Nuevo Mundo, Bogota, s/on 0518 11/12 with what probably is the Colombian NA. (Northam, Ore.)

 NO. KOREA. Pyongyang. Standard pips 0600 11/12, parallel 655. (Northam, Ore.)

 UNID. Very weak Spanish-speaker here between KICY s/off and HJKC s/on 11/12. WABA? (Northam, Oregon)
- 854 PERU. CAX4Z, R. Nacional del Peru, Lima. Fair signal on 11/13 after PJC2 s/off at 2230. (Conrad, Ky.)
- 855 NETH. ANTILLES. PJC2, Willemstad, Curacac. Bombed in with 10 DB signals on 11/13, light classical music and very little talk. How am I gonna report this? (Conrad, Ky.) Tape? (Ed.) Heard with music 11/14 at 0536. Can never catch their 0530 s/on. (Seaver, Calif.)
- 881 WALES. BBC Welsh Home Service, Cardiff. This is by far the best bet for a TA on MM's. Loud, clear and dominant at S9 with Welsh Home Service til past 0300 11/14. Talk, music, news, weather. Almost homey for the BBC. Pirate competition? (Conrad, Ky.)
- 890 JAPAN. JOHK, Sendai. With HLKE 0750-0803 11/14, but faded at 0800-- beautiful WLS ID on tape! (Northam, Ore.) SO. KOREA. HLKE, Seoul. With JOHK 0750-0803 11/14. (Northam, Oregon)
- 926 BELGIUM. Brussels II. A nice report out here, in second try for verie. S9 signal, music and talk in Flemish 0120 11/16. Bad het from LA-925, but nulled nicely on loop. Polkas and related music. Seemed to be in German after 0130. (Conrad, Ky.)
- 940 CHIMA. Hofei (per FEIS) strong on 11/14 at 0513 in Mandarin. (Seaver, Calif.)
- 1043 E. GERMANY. Dresden. Magnificant 10DB signal with news ending at 0110 11/16, followed by music, a children's choir with music from the Baroque by Each (I'm a nut on this period!) (I'm a nut on this -- period! -- Ed)

 No report, due to WHO slop. (Conrad, Ky.)
- +1050 VENEZUELA. YVSJ, R. Nacional, Porlamar "Canal Ligero" slated to move here from 550 kHz. Info from correspondent in YV-land. (Silvera, Jamaica)
- 1106 W. GERMANY. AFN, Munich. At 0015 11/66 with pop music program. S7 to 15DE signals. Nice report out to AFN, as this one's rough here due to WKYC slop. Weather forecast between just about every song. Announces as AM and 101.2 FM. Still strong at 0210. (Comrad, Ky.)
- 1125 CHINA. Peking outlet heard definitely in Mandarin 11/12 at 0602-0630, possible ID at 0630. (Seaver, Calif.)
- +1130 VENEZUELA. YV??, La Voz Litoral, La Guira, is station here, believed new. Heard 0550 11/16 under HJJC.

 Very poor at times. (Silvera, Jamaica)
- 1137.7 INTL. WATERS (England). R. London heard here on this measured frequency between 1800-1910 or so. Music, hit parade and ads, etc., constitute programme generally. Generally weak and heavy GRM from local CHSJ-1150. Frequency was computed from Q-Multiplier. Confirmation, Gordon? (Calkin, N.B.)

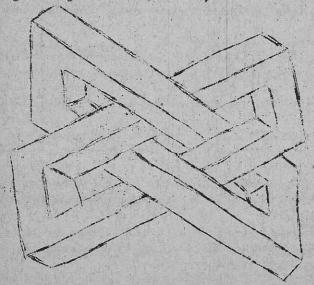
- 1180 MEXICO. XEFR, R. Felicidad, Mexico, D.F. In strong SM*s w/WHAM off. Sounds like they're using more than the 250 watts listed in WRH. (Pat Flanagan, 1987 Winding Lane, Loveland, Chio 45140)
- 1187 INTL. WATERS (England). R. Caroline South heard here daily with excellent signals, particularly around 1730, past 1800 best. Now is one of the best guides to general TA reception. (Calkin, N.B.) Heard with r-n-r music at 2359 11/17, but faded at ID time. Up and down all evening. (Coles, Texas) Finally heard well here. Audio nice when WHAM splatter wasn't too bad. S9 signal 11/14. Their modulation is low. (Conrad, Ky.)
- 1196 W. GERMANY. V.O.A. Munich. Noted with Columbia, the Gem of the Ocean IS at 2300 11/17. (Coles, Texas)
- 1214 ALBANIA. Tirana separable from BEC Light Programme on the loop 11/14. About S4 with talk in Spanish, I think, and music. BEC in English at S9+ with usual programs at 0100. (Conrad, Ky.)
- 1223 SPAIN. R.N.E., Madrid, noted 11/14 at 0145, clear and dominant with 10DB signals. Man reading a list of names followed by a sum of money, all in Spanish. (Conrad, Ky.) Heard here 11/12 with good signals at 1800 with classical/religious music, preceded by long talk in Spanish. (Calkin, N.B.)
- 1260 MEXICO. XEMF, Monclova, Coah. Log ed with Mexican music 11/17 at 2220. (Coles, Texas)
- +1270 COLOMBIA. HJAR, LV de Cartagena, Cartagena, now here from 1280 kHz; announces change. Seems there's a shakeup of freqs. on Atlantic Coast as a few changed noted in past. (Silvera, Jamaica) (ED)
 - 1275 UNID. Spanish noted 11/13 at 2230. YNRPS, Micaragua?? (Conrad, Ky.) Aren't they 1285; How about Costa Rican?
- 1286 CZECHCSLOVAKIA. Prague heard clearly at 1800 with IS and ID beginning Spanish transmission. Excelent, but unneeded. (Calkin, N.B.)
- 1295 ENGLAND/SINT MAARZEN. Crowborough heard here 1798 with English news. At 1745, either Sint Mearten (PJD2) faded in or signed on but almost completely covered BBC. Tremendous signal with clear ID followed by a programme on the correct usage of the English language. (Calkin, N.B.)
- 1320 UNID. At 0300 on 11/14, IDing as Radio Ah Gui in Spanish. The ID sounded like that. Who? (Conrad, Ky.).
 What about XEAI, Mexico City, whose ID is Radio Ah EEE? (Ed.)
- 1322 INTL. WATERS (England). R. England up for an ID at 0245 on 11/14, and very nice signal for three minutes or so. Guess to be an adult format rather than pop music but better programes than the BEC. (Conrad, Ky.) R. England heard with fair to good signals 11/12 at 1745-1800+ with hit parade music and IDs. Clearly readable with some audio splash from 1320 kHz. (Calkin, N.B.)
- 1420 HAWAII. KCCN, Honolulu. Now on the air. Silent Period Unknown. Heard under CC 0509-0520 11/4 with Hawaiian music and lots of Alchas. (Northam, Ore.)

 MEXICO. Who is latest XE in Northern Mexico on this channel? ID noted at 0330 11/15 seemed to include
 "Juarez" in it which makes me wonder if this is XEF rather than XEXX. (Roy H. Millar, P.O. Box 6, Marysville
 Wash. 98270)
- 1462 UNID. S.S. here is likely TIRCJ, 11/14 at 0553, faded. (Seaver, Calif.)
- 1463 COSTA RICA. The TI here noted at 2240 11/17, but did not get ID. (Coles, Texas)
- 1562 INTL. WATERS (Holland). R. Veronica noted daily at around 1700 with light music introduced in Dutch. (Calkin, N.B.)

THE ADMIRAL NELSON LOOP

A National Radio Club Exclusive

At last, the NRC'S IDXD section has obtained the plans and specifications of the widely-heralded Admiral Nelson loop. It is with the aid of this magnificent antenna breakthrough that this New England wonder has managed to log all kinds of stations, and to measure their locations to the nth degree! The diagram follows:



The Admiral Nelson loop is constructed of iodized cobalt to the design indicated to the left. No specific dimensions are given, as any size will work equally well. You will note the diagram does not include base or center pole. This is because the loop is mounted by hallucinogenic suggestion. It is connected to the antenna terminals of your communications receiver by extra-sensory perception, says Admiral Nelson, and its frequency response is tuned as the tuner would play a theremin (that is, if the tuner would play a theromin) (By tuner, we mean one who would tune the loop, as opposed to one who would tune, say, the piano.) The loop was developed at M.I.T. (the Masochistic Institute of Terminology) and is made available through the good offices of Officer I.B. Good, the president of that institution. We hope the Admiral Nelson loop provides many thrilling hours of DX. J.A.C.

VERIFICATIONS ...

(All from Gregg Calkin except 885.)

- 535 GRENADA. W.I.B.S., St. George's. Sent card for report of 1965 from St. George's in 102 months!! New country (761) here. Frequency is listed as 540 kHz but heard on 535. Took 3 followups. No signer.
- 705 ST. VINCENT. W.I.B.S., Kingstown. Sent card via St. George's, again confirming a 1965 reception in 102 months. New Country (162) and confirmed on same card as Grenada-535. Welcomed, and also took 3 f/ups.
- 770 VENEZUELA. YVGG, R. Puerto La Cruz, sent cordial letter in Spanish with window sticker sirmail in approximately 20 days. Signed by: P. Rodolfo E. Fuentes, Director. Reported in Spanish.
- +885 NICARAGUA. YNKW, R. Libertad, Managua. Very friendly EE v/1 received 10/21 for report of 9/6. Signer is
- Director of Porgramming, Enrique Alvarado M. Power is 10 kW and the address is YNKW, R. Libertad, Apartado
- 885, Managua. Am I the only one to have this station verified yet? (Flanagan, Ohio) No. (Ed) YNKW
- verified with nice letter in English. ORA shown is Apartado 885. Signer is Rodolfo Tapia Molina, Gerente
- General. 4th "split" verified in the 880 kc segment. (Millar, Wash.)
- 1322 ENTL. WATERS (England). Swinging Radio England sent card airmail in 9 days from the office of the Managing Director. Has photo of the ship which contains joint stations Radio England and Britain Radio. Calls itself "Your Much More Music Station" and while poorly worded, i.e. like a than-you card, am going to count as GSL the same as Radio 390's. Welcomed here as pirate #7 GSL'd.
- 1586 W. GERMANY. Problem here is solved. OSL received along with a personal letter in 22 days airmail. Card is a work of art with Koln Cathedral overprinted with outline map of Germany. Letter says: "The new MW xmtr Langenburg' was started on 24th of July 1966 on 1586 kHz. This frequency was used until 24th of July by NDR-Hamburg and WDR-Koln. Now this frequency is used only in L nburg. The present power is 400 kW; next summer it will be 800 kW. It is now transmitting the common first radioprogram of the WDR and NDR, therefore you can hear either the WDR or NDR ID. (Calkin, N.P.) Actually, there was no real problem here. Rolf Blodorn, some months ago, indicated this change would come about. EBU indicated it had. Some of our readers (your editor every once in awhile included) do not keep our material up-to-date and ID a station from an old, uncorrected list. (Ed.)

other sources...

(One other source, the N.Z. DX Times)

AUSTRALIA. Projected new Australians are 6BE, Broome, 670 kcs, 50 watts; 6DB, Derby, 870 kcs, 2000 watts; 6PH, Port Hedland, 600 kcs, 2000 watts; 6ES, Busselton, 760 kcs, 2000 watts. Power increases: 2LM 900 2 kW N & D; 2NM, 1460, 2 kwD, 1 kW N; 5MU-1460 2 kW D, 1 kW N; 7AD-900, 2 kW D, 1 kW N; 7BU-560, 2 kW D, 1 kW N; 5PA-1160, to increase power from a new site further north still to be selected.

REDS SQUELCH BBC 'RADIO 247" PLAN

By Gregg A. Calkin

The BDC's plan for a commercial-financed pop music radio network on 1214 kHz (247 m.) has been upset by Ra- had failed to agree on a plan for African frequency aldio Tirana's opening of a powerful transmitter on the same channel. The transmitter, probably of Chinese origin, is causing severe interference in the evenings on the Light Programme channel.

The original plan had been to set up a "Radio 247" on 247 meters throughout the enitre country. This would run a programme similar to that of the pirate format, so that when the Marine Broadcasting Bill becomes law and the pirates are removed (maybe) then there will be something to replace this vaccuum.

However, the sudden appearance of this new-nighttime RM means that the proposed commercial channel (thought to be able to earn between 5-6 million pounds per annum) would have great difficulty in finding a large teenage audience, which in turn would reatly affect its chances of commercial success.

The Albanian interference and other unsuspected snags mean that Mr. Short, Postmaster General, is likely to refer the whole plan back to the cabinet for reconsideration. Observors state that it seems doubtful the pirates would be outlawed unless they were replaced by something. Time will tell.

ERCADCAST FREQUENCY PLAN FOR AFRICA

By Arthur Cushen, via NZ DX Times, New Zealand After the initial conference of African brandcasters location sin October 1964, agreement was reached last month at the second conference of African broadcasters, held under the auspices of the International Telecommunications Union, at Geneva. The new plan, signed by 36 African countries, will extend the BC band to 525-1605 kc and will adopt the European plan with 9 kc channel separation.

The stations, 800 in number, will be allocated channels to reduce mutual interference and powers of stations will range from 100 watts to 500 Kw. The plan takes account of those stations on existing frequencies, which have made applications to the IFRB of the ITU to register the frequency, but some major reshuffle of frequencies is expected when the plan takes effect. I have at hand a long article from the 9/25/66 London Sunday Times, entitled "Will Pop be Nationalised?", sent in by Richard Wood, which contains some very interesting material on the Pirates. It outlines plans of some of the Pirates to circumvent the proposed legislation. These voices, ye ed thinks, will be hard to still. Will synopsize that article later. 73, JAC

G. P. Nelson

On or near the date of the winter solstice, December 21, the TA DX'er will have his best chance to log a number of very rare stations and countries. As the solstice date approaches, local sunsets come earlier, sunrises come later, and the total amount of signal attenuation due to ionizing solar radiation reaches a minimum. Since the p polar regions are essentially in total darkness during this period, signal paths through high latitude ("polar") regions are greatly favored.

While a flat map conveys the impression that the distance to India is very great, the relevant high latitude great circle signal path from Lucknow to New York is actually shorter than the path from New Zealand to New York. Signal paths from the following stations to the East Coast are all possible during the solstitial period; best bets for logging this year have been starred. Try for these stations from about December 1 to January 15; barring unpredictable ionospheric disturbances, reception from these stations (whatever there may be) should peak on December 21.

- IRAN ** Teheran-895 is listed as 50 kw; the all night Radio Iran broadcast in Persian may be audible <u>from sign-on</u> 1630. This one gets to England but has not been reported from the US for many years. Beware of mistaking native Andran music from OBX4X if they're still on 895.

 Kermanshah-985 is listed as a full 100 kw but the schedule is highly unfavorable for NA reception: sign-off at 1330. This one is impossible unless on late
- INDIA ** Lucknow-760 is 50 kw and is on until 2115, which makes it a prime pre-sunset possibility. There's a good chance that this one can be snagged an hour or so before sunset while WJR and WCPS are still down. Often heard in England.

 Cuttack-965 is about the only other possibility for India although its comparatively low power (20 kw) and eastern location makes it even more difficult than Lucknow-760. Schedule on this one is uncertain.
- KAZAKHSTAN Tselinograd-746, 20 kw, provides two possible time periods for reception in North America: before sign-off at 1603 and after they sign back on at 1900. Lopic, Aleppo, and Cottbus will likely dominate the channel during the earlier period but should be off by 1900 most nights.
- KIRGHIZ ** Frunze-611, 25 kw, is possible for a few minutes after their 1900 sign-on. The channel should be clear (except possibly for East Germany) after AFN and Morocco complete their sign-off formats.
- CHINA The Sinkiang station on 1525 which was heard by several DX'ers in North America during the week of solstice last year has reportedly changed frequency. In the event that they reappear, this station is a good bet around 1600.
- ETHIOPA Harrar-840 and Addis Ababa-870, both 100 kw, are well received in Europe but will be rough here. While the Domestic QRM is minimal several hours before sunset, the 1500 sign-off time is a bit early for likely propagation. Very near solstice is the best time for these two stations. If they're on late, they may well break through the domestics.
- GREENLAND ** Thule-1425 is regularly heard around solstice throughout the country; best times are 2200-0200.
- ICELAND ** Keflavik AFRTS-1484, 1 kw, is a good bet after 2000 when the Common Wave jumble begins to clear up; their AN AFRTS programming should cut through the remaining carriers for those DX'ers with sufficient patience.

 Hoefn-665, 1 kw, is possible to sign-off at 2000 but Lisboa I will be very difficult to get past without a good loop; all Icelandic programming wen't help either.
- GIBRALTAR ** Wellington Front-1484, 1 kw, is possible from November 25 to February 24 according to the E20 calculations made last year; this one should peak about January 11 on which date fade-out should be about 0225. This one should be in only for a few minutes after 0155 sign-on at best.

Compiled by Norman L. Maguire, 1420 Columbia Dr. NE, Albuquerque, New Mexico 07100							
DXer	Location Co	unti	ies T.V.	Foreign	South	n America Best	
H. Tyndall	Vermont 1	65	VAC 6618	1614	268	ZP-9	
B. Dangerfield**	Pennsylvania 1		VAC 378	313	36	R. Apintre 840	
A. Slater		(2	411	405	33	ZP-10 Paraguay	
H. Holbrook	Maryland	94	VAC 2209	669	88	ZYB-5 1270 lkw	
R. Anderson		94	VAC 1426	411	76	HC2LA	
H. Gustafson		87	VAC 809	265	29	CX-16 850 10kw	
H. Robie		79	248	134	13	LRA	
K. Butterfield		73	VAC 1182	290	21	PRA-3 860	
B. Botzum		72	VAC 4475	700	85		
A. Merriman		62	VAC 886	161	4	PRH-9 840	
G. Calkin		62	366	227	20	R. Suceso, Ecuador 995	
C. Freeman		58	VAC 1213	296	19	PRG-8 1040	
P. Taylor		55	1091	262	10	НЈАУ 1580	
W. Willis		55	VAC 826	165	19	CP-27 730	
H. Wilkinson		54	VAC 284	269	57	HJCK lkw	
A. Rugg		53	1315	1139	40	CB-73 730	
N. Maguire		51	VAC 2834	388	16	HJ1ABN 1190 250w	
G. Allen		51	VAC 2550	451	24	LR-5	
W. Routzhan		45	3022	357	36	21	
J. Callarman**		45	VAC 725	128	17	PRE-8 980	
R. Sperry		37	1543	213	13	CX-28	
R. Leamy	Pennsylvania	36	274	84	4	HCJB 700	
M. Tilbrock		33	758	118	6	R. Trinidad	
H. Williams		32	2392	126			
J. Conrad		31	510	76	1	PJB 800	
J. Keene		31	VAC 128	43	5	HCRM-1 565 750w	
R. Palmer		29	656	86	5	YVIL 670 10kw	
G. Scrimgeour		29	335	131	3	HJER	
J. Neff		28	VAC 213	70	3	R. Trinidad	
E. Johnson		27	2685	271	11	OAX4A	
J. Bruner		23	132	27	3	HJAQ 1020	
S. Steele**		22	2675	263	9	CX-26	
F. Wheeler*		22	1537	71	7	PRF-3	
F. Curran		18.	172	29			
A. McNeil*		18	117	36	6	ZFY 750	
W. Goldy**	Illinois	17	2605	119	5	LR-2	
P. Hoffman	Ohio	17	140	26	3	YVLL 650	
L. Kruse	Iowa	15	3887	77	3	HCJB	
C. Mohr	New York	15	329	57	1	PJB 800	
B. Karchevski	Massachusetts	14	457	105	3	ZFY 760	
J. Starr	Ohio	14	321	42			
J. Draut	New York	12	241	39	1	PJB 800	
W. Heinen	New York	10	272	54	1	HJGE 1030	
L. Lehmer	Iowa	9	472	50	2	HJBI 840	
R. Musco**	Connecticut	9	232	38	1		
T. Davisson	Ohio	8	285	30	1		
R. Edmunds*	New York	8	187	42	1		
B. Reynolds	Missouri	7	235	27	2	PJB 800 Bonaire	
G. Senko	New Jersey	7	87	13	1	PJB 800	
D. Shoaf	Texas	5	337	14			
R. Hays	Kentucky	5 4	149	5	2	YVLX 560	
W. Campbell	New York		394	4			
M. Northam	Oregon	4	148	10	1	PJB 800	
A. Casamassima	New York	3	124	13	1	PJB 800	
W. Stone	Ont., Canada	3	2776				

Most everyone had South America, but not many veries. Welcome to our good friend, Harold Williams. **bring your standings up to date. Next month, N.A. Aloha, Norm.