

TO THE MEMBERS

Please help all you can to help the N.R.C. Send your reports to Ray Edge, also any tips or information which may in anyway help our club. In unity there is strength, and we must stick together. Lets put our shoulders to the wheel, and push. I have been a member of the N.R.C. for years and it is a grand club, let us all help and keep it so, and please members, when your membership is due, please send them in because it takes money to run a club. I dont think one could find a better bunch of chaps, than those who belong to the N.R.C.

signed JOSEPH J. BECKER SR. President N.R.C.

ANOTHER SCOOP

SPECIAL DX PROGRAM FOR THE NATIONAL RADIO CLUB FROM URUGUAY. Steve Mann has again given us another swell DX program and will enable a lot of us to log another country. CX6 and CXA6 will broadcast on November 12 1940.

November 12 1940 CX6 650 kc 3-4amEST 25,000 watts power
" " " CXA6 9620 kc 3-4amEST 25,000 watts power

Program will consist of symphonic music and talks on artistic activity in Uruguay. Verifications will be sent to all who report reception if an I.R.C. or unused Uruguayan stamps are enclosed. Reports should be addressed as follows; Radiodfusora CX6,; S.O.D.R.E. ;;An des, 1465,; Montevideo, Uruguay. THE TIME IS 3 to 4 AM EST NOVEMBER 12 1940.

The sheet from Steve that did not arrive until last Saturday AM is included this week. To the SW members, your section will be back to its normal size from next time on.

WE WELCOME THESE RENEWALS

FRED ALFRED LONDON ONT.-JOHN KALMBACH JR, WMSVILLE N.Y.
ARTHUR H. BRACKBILL LANCASTER PA. -JACK QUINTRELL SEAT PLEASANT MD.

Received a letter from Louis Hahn of the NNRC saying, To Joseph Becker. Please express to him in the Club's name and mine our sincerest and best wishes and that we will cooperate with the NATIONAL RADIO CLUB 100 per cent. signed Louis Hahn 195 West Newell St., Rutherford N.J.

LATE TIPS FROM THE NNRC.

NOV 20 WTAG 580 kc Worchester Mass. 2:00 - 3:00 AM EST
" 22 HOK 640 kc Colon Panama 3:00 - 4:00 AM EST
" 24 WHAI 1210 kc Greenfield Mass. 2:00 - 3:00 AM EST
DEC 7 WBAB 1200 kc Atlantic City N.J. 3:00 - 4:00 AM EST
" 8 CJCJ 690 kc Calgary Alberta 3:00 - 4:00 AM EST
" 9 WAWZ 1350 kc Zarephat N.J. 5:30 - 6:00 AM EST

These tips were received to-day Friday November 8 1940.

RANDOLPH HUNT-LEUCADIA CALIF. Greetings to all the lads and lassies who made my Erie visit so enjoyable, hope to meet you all again next year at the convention. If any of you ever happen to be in Buffalo and want a guide for the Niagara Falls trip I can recommend Pop Edge, the bus leaves 525 Stockbridge Ave. Returned to California via New York, Washington and Chicago, with a little side trip to Lincoln, Ill. Had less than an hour in Chicago with our little Pal Leo Herz. While in N.Y. had a very pleasant land line talk with John DeRosa, failed to get in touch with Carl Forestieri, sorry Carl. Had fine visit at WOL, wanted to meet Fulton Lewis Jr. he was on vacation, recent letter from him states that I will always be welcome at WOL and to advise him if I make an other trip East.

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MONTH	DATE	CALL	LOCATION	KCS	CLUB	TIME
Nov	11	CKCW	Moncton N.B.	1370	NNRC	3:00-4:00 AM EST
"	11	CKNB	Campbellton N.B.	1210	NNRC	3:00-4:00 AM EST
"	11	CJIC	Sault St Marie	1500	NNRC	3:00-4:00 AM EST
"	12	CKBI	Prince Albert Sas	1210	NNRC	3:00-4:00 AM EST
"	14	CP3	La Paz Bolivia	1390	NRC	12:00-2:00 AM EST
"	14	CP2	" " "	6110	NRC	12:00-2:00 AM EST
"	14	CP38	" " "	9505	NRC	12:00-2:00 AM EST
"	15	WGTC	Greenville N.C.	1500	TEST	2:30-3:00 AM EST
"	30	WARM	Scranton Penn	1370	WDXA	3:00-4:00 AM EST
DEC	4	WLOG	Logan W. VA	1200	WDXA	4:00-5:00 AM EST
"	18	KCRC	En id Okla	1360	WDXA	1:00-5:00 AM EST

 On Nov 17th station KPAR will broadcast a program for the NNRC from 4 to 6 am and on Nov 18th WIBW will broadcast for the same club from 3 to 5 am. During this program they will switch to their new 5 kw transmitter and are anxious for reports.

FREQUENCY MODULATION GETS GO SIGNAL

Notice from the FCC that the following stations permission to start to transmit on FM on a COMMERCIAL BASIS as soon as they are able to.
 DETROIT-Evening News Station Los Angeles-Don Lee Broadcasting Sys
 BATON ROUGE-Baton Rouge Broad. Co. SALT LAKE CITY-Radio Service Corp.
 CHICAGO-Zenith Radio Corpn. MT. WASHINGTON N.H.-Yankee Network
 MILWAUKEE-The Journal Co NEW YORK-N ational Broadcasting Co.
 EVANSVILLE-Evansville on the Ait CITY -William G H Finch
 BINGHAMPTON-Howitt-Wood Radio Co. " -M arcus Loew Booking Agency
 BROOKLYN-Frequency Broadcasting Co. COLUMBUS- WBNS Inc.
 SCHENECTADY-Capitol Broadcasting Co Inc.

 KFEQ has been granted a special temporary permit to operate with 2500 watts power from 6 am to 7 am during the month of November by the FCC

KYOS will broadcast football games on November 11th and 21st from 10:30 PM to 1:30 AM. This might be a good time for some of us to get KYOS.

 RANDOLPH HUNT cont. On return to shack I found KUIN verie mailed in August this year, report was for Dec 5 1939. A note for Mr. Up Paul Knight, next commention I will take black coffee before going to bed, remind me of this. Eldon Addy address XEMO-P.O. Box 711 San Diego Calif. I still think Walter Butts was the life of the party, Walt, on branch line of Santa Fe in front of shack 90 pound rails are being replaced with 112 pound steel, not bad eh what. Jack Siringer please fix that muffler.

LEO HERZ-CHICAGO ILL. Reports were sent to KTHS-WGY-WEBC-WHAM-WIP-WSAI-WKBW-WCLS-WIRE-WMMN-WEVD-WBRW-WSB-WBAP; Veries in from WIBA-WSM-KUOA-WNEW-KYW-KARK. Have now 36 veries with 72 reports sent out. My VIS is 22. KUOA comes on a 6 AM EST on 1260 kc.; WCHS comes on at 5:30 AM EST on 580 kc.; WLS comes on at 6 AM EST on 870 kc.;

The Federal Communications Commission has granted construction permits to the Batavia Broadcasting Corp to erect a new station in Batavia N.Y. to operate on 1500 kc and 250 watts and time unlimited. Also to the Capitol Broadcasting Corp in Indianapolis Indiana to erect a new station on 1280 kc with power of 5 kw days and 1 kw nights, with directional antenna and unlimited time.
 Well that is all I have. Please lets see a lot of reports for next week.

TIPS AND LPO REPORTS

EDITOR RAY B. EDGE

RAY SAHLBACH-ST. LOUIS MO. Heard since Oct. 1st. KWLM-WFTM-WLOL-WBRW-WJOB
WSLB-KOMO-WAOV-KYAN-WLOF-KPHO-WMEX-WDAK-CKOC-KFRU-KROD-WLOG. Underlined
 are verified. When KROD verifies I will have Texas complet, Indiana-Mis-
 souri-Kentucky-Louisiana-Mississippi-N.Mexico-N.Dakota and Oklahoma are
 all completely verified to date. Wants WAYX to verify so he will have Ga.
 (I would like them to verify me reports also-Ed) Wants signers of WTRY-
 WHKY-WFPG-KODL-WLAV-WBOC-WMOG and WOLF. Would like to hear from Al Barth-
 olomew. Will answer all. Also from Herz-Becker-Reilley and Voorhees. Want
 schedules and signers and will return same of others.

JOE LIPPINCOTT-E. VAASALBORO ME. Will have to try for CP3 since I have no
 BCB verie from them. Heard this fall before selling my Scott, Latins on
 604-625-825-935 (XEFO)-854-998-882-1105-1153. Will DX a few times this
 winter. If I hear anything of interest will write in. (Thanks Joe. Ed)

FRED ALFRED-LONDON ONTARIO. (Thanks for renewal) I have bought a new re-
 ceiver a RCA-ACR-175-11tube communications and using an RCA Spider-Web
 antenna and it is swell for DXing. Tunes 500 to 60,000 kc in 4 bands.
 (Swell Fred but lets have some reports from it, SW section this week-Ed)

CLIFF TRAVENER-ROSENBERG TEXAS. Have veries on BCB band from PRG-2; 2KO-
 2YC-2ZB-MTGY(1015kc) Cliff is a SW DXer and we will be looking for some
 reports. Cliff, send any dope you have on SW or Ham bands to Steve Mann
 1281 Ramona Ave Lakewood Ohio so he can include it in his section.-Ed)

MERLIN STEEN-DECORAH IOWA. KDTH will begin broadcasting Jan 1st., accord-
 ing to Wm. J. Arndt manager, have studios at 8th and Bluff Sts., and trans
 in E. Dubuque Ill., chief engineer is Stanley Beck. Antenna 3 towers, 1
 is 370 ft and 2 are 200 ft. KWLC will change to 1210 kc and increase to
 1000 watts, this next spring. Nov. 2nd WAKR off at 11 PM; Nov 3rd WFHR
 1310 kc Wisconsin Rapids Wisc off from test at 3:12 AM; WSTV-1310 kc off
 test at 3:43 AM Stubenville Ohio; WSTU's studios at 428 Market St. Ottumwa
 Iowa gets new station on 1210 kc. Is CKBI on 1500 kc. To Dick Cooper,
 Ogden Prestholdt signed my prepared card from WLOL.

JOSEPH BECKER-HAMILTON OHIO. Nov 4th WMOB on 1st Monday 3:30 to 4:00 AM
 WBRW dedicated to the WDXA and mentioned Nick Woyton. WS00 again with Bill
 Hecht announcer. OK on letter Joe and let me know as soon as you get any
 definate information on those stations. Will not send bulletin until then.
 might be some cut ins.

JOHN CURGAN-PHILADELPHIA PENN. 10/31-WJPR Greenville Miss testing, 1310 kc
 they are on either the last Friday or the 31st of the month from 3-3:30 AM
 11/1-WGTC-Greenville N.C. 1500 kc every Friday from 2:30-3 AM test program
 11/1-WSTP-1370 kc-St. Petersburg Fla-1st Friday a 2 hour DX program from
 1-3 AM EST. also WFHR-1310 kc Wisconsin Rapids Wisc equipment test 3 to
 3:30 AM. Lets have more reports John-Ed.

ALBERT BARTHOLOMEW-BRADFORD N.Y. Huzzah! guess the ole AK-1935 still is
 able to step out and land em. TPs strong here Saturday morning, caught
 two new ones, 4SB on 1060 kc from 5:07 to 5:26 AM and 2HD on 1140 kc
 from 5:27 to 5:46 AM. The latter uses 500 watts. Boy am I tickled as
 they are the first new TPs for me in a couple of years. So many channels
 are blocked with early morning carriers and that dosnt leave too many
 channels for me to work on. Nov 4th-Reception very good but TPs were
 absent. Note that KPHO is now on regular schedule and broadcast from
 22222 to 3:00 AM daily on 1200 kc.

JACK QUINTRELL-SEAT PLEASANT MD. Well here is something new, although I have been strictly an amateur listener for the past 6 years, due to the inactivity, I am, like Leo Herz, turning to the BCB this year for the 1st time. I find it quite different from amateur band DX but it still is a thrill. It seems funny starting from scratch but well I guess that every one had to do it once. I have started verifying and hope to catch some of the other fellows some time. I have just entered my 5th week and have verified the following. WCOA-KARK-WGST-KUSD-KVOO-WEW-WNBR-KVOD-WPAY-WRJN-KQV--WSIX-WHIO-XEFO-KROC-WTAQ-WNEL-WTRC-WEOA-CJCB-CMOX-WGAL-WEXL-KGDY-CMBX-XEP-CMCD-WBLK-ZNS-WEBQ-KFWB-WGCM-KLAH-WDEL-KNX-KPRO-KSL-XENT-WIS-XEPN-WQI-CMQ--WHAS-WRUF-CFLC-CMX-KMA-CFCO-KFKA-KPPY-WDBJ-WTAR-HIX-CKTB-WSPA-WSAN-WCBA--WSVA-WJAG-WMBI-CKSO-CRCT-WDAY-WTBO-WPG my first verie and with their last 15 minutes on the air) -WKAQ-WRNL-WAML-WPFT-WTAL-WJBY-WHIS-WOWO-WGL-WVFW. Total of 75. Have reports out to-WTOC-WINS-WFBC-WOV-WCSC-WSOY-KFBK-WGPC--WQDM-WPIC-WFHR and WGTC. Want 400 veries at this time next year, WOL on 1230 kc now 24 hours daily; except Sunday. WINX n ew station here on 1310 not on regular broadcast but antenna is up and studios are ready, havnt heard any test yet. WCOA signed by Geo Eggert Eng. 2 days; 10/27-WSOY with draft nos; 10/29-WGPC on test at 4 am; 11/1-WPIC on 3-4 am-WGTC on 2:30-3 am; WQDM off and on from 2-4 am; WBIG on and off and WJSV same: Logged XEON-750 kc signing off at mid EST; Who is XELA on 1395 and who are on 1410-775 and 910 kc. Who is all night Mex on 1400 kc. (Looks as if we have another real DXer with us from the SW ranks. Well Jack hope you have all the good luck in the world. Ray) Thanks for renewal. Also that Jack was in a football game (Manhattan) and received 3 broken ribs and tried to play 2 weeks later and added a broken nose and rebroke 2 of the ribs so he is out of football for the rest of the season, except he might get in the last game. Well Jack you can recouperate by DXing.

JOSEPH B. REILLEY-JAMESTOWN N.Y. KDOL verie signed by Miles Shepherd Eng. KTOH by C.J. Mike Fern Jr. KODL will DX sometime during 2nd week in Nov. KTOH will have a DX on Dec 29th 3 to 4 am EST but can be heard on FCC week when other stations are silent until about 3:30 or 3:35 when they sign (10:00 or 10:05 their time the night before); WIZE signed by Artnur Martin C.E.; WDAK will DX on the 1st and 3rd Fridays of the month but no time given. Was reading a good story and fell asleep Sunday and woke up at 8:15 am on the couch and a swell cold afterward.

NICHOLAS EVANGELISTA-W. HAMBURG PENN. 10/29-heavy frost and temp about 28 WRVA-Q5R9 1110 kc-3:57; KENO-Q4R7-1370 kc-4:10; 10/30-raining-KSLM-Q4R7-1360 kc-2:15 am; KPHO-Q5R8-1200 kc-3 am; KGVO-Q5R8-1260 kc-3:15; KGU-Q4R7-750 kc-3:30; KXA-Q5R8-760 kc-3:45; KENO-Q4R8-1370 kc-4:10; WGPC-Q5R9-1420 kc-4:17; 10/31-WBRY-Q5R9-1530 kc-2:25; WJPR-Q4R7-1310 kc-3:10; KGU-Q4R6-750 kc-3:33; KSAN-Q4R7-1420 kc-4:00; 11/1-WTSP-Q5R8-1370 kc-2:25; WGTC-Q5R8-1500 kc-2:42; WFHR-Q5R9-1310 kc-2:48; KMO-Q5R7-1330 kc-3:00; WQXR-Q5R9-1550 kc-3:10; WPIC-Q5R9-780 kc-3:15; WQDM-Q5R9-1390 kc-3:19; WBIG-Q5R9-1440 kc-3:27; KGU-Q4R7-750 kc-4:00; 11/2-raining and temp 52; KENO-Q5R8-1370 kc-2:30-2:45 regular broadcast with news flashes; WFHR-Q5R9-1310 kc-2:47; KELA-Q4R8-1440 kc-3:03 off; WPIC-Q5R9-780 kc-3:08; KOL-Q5R8-1270 kc-3:15; KGU-Q5R8-750 kc- 3:30; Latest veries are WFMJ-WIZE and WDAK. this last one says they will have a DX program the 1st and last Fridays of each month from 2 to 4 am dont know if it is EST or CST. Need only 5 more to make the 800 mark and have reports out to WHCU-KENO-KSLM-KGU-WFHR-WAKR-KSCJ and KLO. Keep up the good work Nick. Ray.

Jack Quintrell wants someone to send him a list of the FCC checks and also the checks of stations Rhode Island, Maine and N. Hamp. not on 1200 or 1210 kc. Jack's address is 445 Carmody Drive Seat Pleasant Maryland. What say.

BCB NEWS

1940-41 BROADCAST BAND VIS CONTEST

Editor: Jack Siringer, 1451 Lincoln Avenue, Lakewood, Ohio

RULES: Points will given for veries received only. Veries to count in the contest must be for stations logged between Oct.1, 1940 and May 31,1941. Contestants will be given two months, that is until July 31, 1941 to get veries in. Veries must be produced if the contest editor so desires. Only one verie from a VIS division will count. Points will be awarded as follows: One (1) point for each U.S. state & District of Columbia. Two (2) points for each VIS from Canada, Cuba, & Mexico. Three (3) points for each VIS from Alaska, Puerto Rico, Newfoundland, St. Pierre, or any VIS from Central America and West Indies. Four (4) points for each VIS from South America and Hawaii. Five (5) points for each VIS from any other place. When points are sent in, call of station counting as VIS must be sent also. All entries must be submitted direct to editor Siringer. Contest standings will be listed in every other bulletin. To be in in time for next listing, entries must reach Jack by Tues. November 19th. In addition to the contest, regular VIS-VIC ratings will be published once evety four weeks. Ratings for this must be in Jack's hand's by Nov.12th, Dec.9th, Jan.6th etc. Let's see all you fellows in this contest.

PRESENT STANDINGS

Leo Herz: WJBK WTMJ #### CBF KFI WOI WKRC KSD WROK WJAX KFDM CMQ WBZ
CKLW WWL WLAP WNOX VNEW WBEN WKY - 22 pts.
Steve Mann: WJHO WBRW KOB KWAT CJGX KWFT WSVS KEUB WCBA WPAB KFXM
WINN WIBA WLAV WAOV WIZE CJAT WLPM WESX KID WJPR - 25 pts.
Bqb Breymaier: KLS - 1 pt.

SPECIAL NOTICE TO NRC MEMBERS FROM CPC MAN FOR SA'S, STEVE MANN:

"It has come to my attention that in the NNRC bulletin, one Dick Daneker is credited has having arranged for the NNRC the special for Nov. 14 from CP3. I challenge the NNRC to prove this. Early last summer, I wrote to Costas Hermanos, owners of CP3, suggested the date for the broadcast, and have corresponded in Spanish with them ever since. In my files is the letter in which they state than in response to my request, they will dedicate a special program to the NRC. It seems to me that the NNRC is trying to take credit where credit is far from due. I personally doubt if they even knew CP3 existed until we listed it as presenting a special and shall continue to think so until proven wrong! To prevent further misrepresentations, I am setting forth herewith a list of stations in Central and South America, whom I have so far requested specials from. (Many of course have not had time enough to answer). They are: LS11 OAX4A CX6 LR5 CP3 CB76 HJHA LS8 YV2RB HIG HJBC HJCR YV3RE HC2J YNOW YNPH HJEF CP4 ZP9, and at present intend to write at least 25 more. Of these, three have answered; CP3 and CX6 are presenting programs, and LR5 wrote that the govt.would not permit them to put on a special." (Signed) Steve Mann

LPO REPORTS CONTD.

STEVE MANN-LAKEWOOD OHIO: Veries received: WLPM WMEX KID KFXM WINN WJPR WCOC WESX. Here is my logging of new stuff, day by day: Oct.31: WJPR heard on freq.check,3-3:30. Nov.1: Didn't DX. Nov.2: Reception phenomenal WFHR, KDRO, KENO, WDAK logged on tests. WDAK read from rpt. of Dick Cooper and dedicated "StarDust" to him. TP's best ever. 3GI 2CY 1YA 2BL 4QG 2CO 2GB 4QN 3LO 2YC 4YZ all audible as well as many carriers. At 4:26 AM 2BL on 740 was QSA5 R6! 2NR was equally good as was iYA-2CY-2YC. Nov.3: WSTV testing 3:30 AM. Daytime DX very gpod. Among those hrd 2-4 PM were WBAP WWL WHB KMBC KFEQ WHO KSOO WSM WBZ WIBC CBF WSPR WHCU WLAW and best of all, KSL behind WJJD at 2 PM! No DX on Nov.4. Nov.5: KFRU on 1370,3 AM.

SW PAGE: 1
Editor:
Larry Lundberg
1020 Lowry Ave.N.
Minneapolis, Minnesota

THE NATIONAL RADIO CLUB DX NEWS
SHORT WAVE NEWS

Nov.9,1940
Asst.Editor:
Leo Herz

ALL TIME-EST

723 California Terrace
Chicago, Illinois

EDITOR'S NOTE

Greetings and salutations, members of the NRC. It's been a long time now since we have given you some short wave news. Now that the club has resumed its bulletins once again, we shall attempt to give you the latest tips on the SW spectrum. I hope you fellows will send me lots of reports. All will be welcome and certainly appreciated. I would like to have all reports in my hands by next Saturday morning if possible. We will run a complete SW bulletin every 2 weeks with hot tips (if any) during alternate weeks. Therefore you will get the latest SW news each week. As a start I would like to catch up with some back work that I know will be of great interest to all of you.

"The Voice of the Asst. S.W. Editor"

"Let's all give a vote of thanks to Ray Edge for being so swell as to keep the show going. To show our appreciation, let's all give him our whole hearted support, renew promptly, and support the NRC 100%."

73's de Leo Herz

REPORTERS FOR THIS ISSUE

I would like to thank Leo Herz, Mel Oliver, Charles Ramirez, Carl Forestieri, Steve Mann, Jack Siringer, Cliff Tavener, J.E.Gardner, Joe Lippincott, Fred Alfred, Jim Walker, Gail Beyer, J.Warren Routzahn, Chas. Black, E.J. Wokaty, F.Q.Gmeiner, and any of the others of you whom I may have forgotten that were so faithful as to keep on sending me their reports even though there have been no bulletins since last July. This shows real club loyalty and you boys all deserve a vote of thanks. Congratulations are also in order for our friend Joe Lippincott who was married Oct. 12th. May all your troubles be little ones, Joe. Hi.

THE WINNERS OF THE 1939 SHORT WAVE CONTEST

The winner - Jack Siringer. Congrats OM for copping both 1st & 2nd prizes. Congrats also to Cliff Tavener and E.J.Wokaty who took 3rd & 4th places respectively. Jack gets a trophy and a yrs.membership in the NRC and 20 SRLL emblem seals and time comparison chart. Cliff gets a ham call book and E.J. a Spatari Radio Language book as well as 50SRLL seals and time comparison chart. All contestants received a Time Comparison Chart. The seals, time chart, and Spatari Language book were donated by Bill and Carlo Spatari and vote of thanks goes to them for sponsoring the contest and making it a success. I hope all you boys dropped them a card of thanks.

FINAL STANDINGS

Member	Contest VIC	Member	Contest Veries
Jack Siringer	94	Jack Siringer	234
Cliff Tavener	75	Elmer Wokaty	140
Elmer Wokaty	71	Cliff Tavener	125
Steve Mann	59	Leo Herz	113
J.E.Gardner	52	Steve Mann	89
Leo Herz	49	J.E.Gardner	80
E.H.Manning	32	Mel Oliver	80
Mel Oliver	24	E.H. Manning	59
Larry Lundberg	24	Larry Lundberg	55
J.H.DeRosa	24	J.H.DeRosa	49
Francis Q. Gmeiner	14	Francis Q. Gmeiner	18
Nick Woytan	10	Nick Woytan	13
Cy Will	10	Joe Lippincott	11
Joe Lippincott	9	Cy Will	10
Robert Blanchard	7	Robert Blanchard	9

Sorry, gang, but am limited to 1 page this time so can't give any more news.

HAM BAND DX

Here we are again NRC'ers, after several months, with another amateur column. But a good column needs reporters. So send your reports direct to Steve Mann, 1281 Ramona Avenue, Lakewood, Ohio, right away!

NEW QRA'S:

KA1RX - 19-E Cabezas, San Rioque, Cavite, Philippine Islands.
 KA1AC - (new) Johnny Fisher, 36-A Madini, Manila, Philippine Islands.
 YS2RW - Roberto Wauthion, Ahuachapán, El Salvador.
 YS1JR - J. Rodríguez, Cojutepeque, El Salvador.
 YS1RM - Calle Oriente 11, San Salvador, El Salvador.
 YS1A - Jose Alcaina, Ing., Arce 136, San Salvador, El Salvador.
 KA1AR - Capt. C.H. White, Post of Manila, Manila, Philippine Islands
 K7GJW - John W. Dudley, Juneau, Alaska
 CE3FG - Arturo Calvo, Casilla 1259, Santiago, Chile.
 KD4GYM - U.S. Weather Bureau Station, Swan I., West Indies (via New Orleans)

DX HEARD ON TWENTY METER PHONE

ALASKA: K7HAR (14.24) R8 at 10 PM (Mann).
ANTARCTICA: KC4USA (14.255) KC4USB (14.285) KC4USC (14.255) all often R9 evenings and AM's (Mann, Siring, Herz, Gmeiner, Breymaier).
BRAZIL: PY4AB (14.15) PY4BK (14.15) PY4DJ (14.27) PY8AB (14.27) (Mann).
CANAL ZONE: NY1AA (14.21) AM's (Mann).
CANTON ISLAND: W7DBR/KF6 (14.19) 4:30 and 7-8 AM (Mann, Kandle).
GUAM: KB6CBN (14.245) KB6OCL (14.23) 6-8:30 AM (Mann, Breymaier, Siring)
HAWAII: K6SRZ (14.2) K6SWV (14.17) K6PTW (14.14) K6BAZ (14.23) K6GAS (14.2) K6IQN (14.24) and others 8PM-8AM (Mann, Breymaier).
ISLE OF PINES: CM6XX (14.062) evenings, sometimes R9 (Mann, Siring).
PARAGUAY: ZP2AA (14.06) ZP5AA (14.01) evenings (Mann).
PERU: OA4C (14.01) OA4R (14.1) OA3B (14.05) evenings (Breymaier, Mann).
PHILIPPINES: hrd 6-10 AM: KA1AK (14.09) KA1AR (14.23) KA1CD (14.09) KA1CM (14.07) KA1CW (14.13) KA1JH (14.09) KA1ME (14.12) KA1RX (14.09) KA4LH (14.14) KA7FS (14.13) (Mann, Gmeiner, Breymaier).
SALVADOR: YS1A (14.08) YS1JGM (14.02) YS1JR (14.12) YS1JS (14.04) YS1MS (14.05) YS1R (14.10) YS1RM (14.12) YS2RW (14.11) hrd evenings and AM's (Mann, Breymaier, Siring).
SWAN ISLAND: KD4GYM (14.24) hrd evenings and occasionally AM's. Has sked's nightly at 10 PM with W1FH. Xmtr is Hallicrafters HT-9 100 watts, rcvr RCA AR-77, ant. Vee Beam directed on Michigan. (Mann, Herz, Breymaier, Kandle, Siring).
URUGUAY: CX1AG (14.05) CX1AH (14.1) CX2AC (14.09) CX2BK (14.14) CX2CO (14.05) evenings (Mann).

DX HEARD ON TEN METER PHONE

CHILE: CE3AG (28.51) (Mann).
GUANTANAMO BAY: NY4AD (28.652) (Mann, Breymaier).
HAWAII: K6OQM (28.97) K6MVV (29.45) K6TAI (29.11) K6SWV (28.86) K6PCF (28.79) K6BAZ (28.82) K6RVG (28.67) K6PTW (28.59) K6QLG (28.69) (mann, Breymaier).
MEXICO: KE2F (28.49) (Mann)
PUERTO RICO: K4GPS (28.68) K4FAB (28.58) K4FOW (28.58) K4GTH (28.71) K4DSE (28.72) (Mann, Breymaier).

All stations listed above heard noon-7PM EST.

QSL'S RECEIVED:

Leo Herz, Chicago: KB6CBN, KA7FS, K4FAB. Jack Siring, Lakewood, O: KE2HB, KA1CD, KA1CM, CM6XX, CO4AA; CO2DR. Steve Mann, Lakewood, O: KA1CD, KA1CM, OA3B, CX1AG, KB6CBN, YS2RW, K4FAB, CO7FR, K6GAS, PK6XX.

That's all this time gang, but let's have some more reports! 73 es DX.

BROADCAST BAND TOPS

Following is the latest correct & official Cuban list of stations:

STATIONS IN THE INTERIOR			HABANA STATIONS		
Call	Location	Freq.	Call	Location or Slogan	Freq.
CMAN	Pinar del Rio (RHC AZUL)	570	CMW	(Key Stn., Cadena Roja)	550
CMKV	Holguin (RHC Azul)	570	CMCY	(RHC-Cadena Azul)	590
CMJN	Camaguey (RHC Azul)	610	CMCD	"La Voz del Aire"	630
CMKN	Santiago (RHC Azul)	640	CMQ	(Key Stn., Cadena Crusellas)	690
CMHQ	Santa Clara (Crusselas)	710	CMBL	"Radio Cadena Suaritos"	720
CMGN	Jovellanos (RHC Azul)	760	CMK	Manzana de Gómez, 508	750
CMHI	Sta. Clara (Key Stn., RHC)	830	CMBC	"El Progreso Cubano"	780
CMJA	Camaguey	860	CMCF	Esq. de San Rafael y Prado	810
CMKS	Guantánamo	860	CMCM	"Transradio Columbia"	850
CMJM	Ciego de Avila (RHC Azul)	870	CMX	"Casa Lavin y Pasta Gravi"	880
CMJX	Camaguey	900	CMZ	"Ejercito Constitucional"	920
CMKD	Santiago	910	CMCK	San Miguel, 314	970
CMHT	Trinidad	920	CMBZ	"Radio Salas"	1010
CMJF	Camaguey	930	CMCH	"Radio Popular"	1050
CMAR	Pinar del Rio	940	CMCX	"La Voz de los Deportes"	1050
CMKL	Bayamo	950	CMCG	"La Balear"	1080
CMKG	Santiago	1000	CMCU	"García Serra"	1110
CMHO	Cienfuegos	1020	CMBQ	"Ideas Pazos"	1150
CMJK	Camaguey (Crusselas)	1020	CMBX	"Talleres Radio Álvarez"	1180
CMAC	Pinar del Rio	1030	CMBG	"La Voz de Oro"	1180
CMKW	Santiago (Crussellas)	1050	CMCO	Oficios, 558	1210
CMJW	Camaguey	1070	CMOA	"Radio Cuba"	1210
CMKM	Manzanillo	1080	CMCB	"La Metropolitana"	1250
CMHA	Sagua La Grande	1090	CMBS	Calzada y D, Vedado	1250
CMHP	Piacetas	1100	CMBF	"Radio Emisora Nacional"	1290
CMKH	Guantánamo	1110	CMBD	17 y O, Vedado	1290
CMGF	Matanzas	1120	CMCA	Esq. de Galiano y Neptune	1350
CMJI	Ciego de Avila (Crusellas)	1130	CMC	Prado, 107	1350
CMHJ	Cienfuegos (Crusellas)	1160	CMCQ	"La Voz de Cuba"	1410
CMGH	Matanzas	1170	CMBY	"Casa de las Medias"	1410
CMKX	Banes	1190	CMOX	8 y 19, Vedado	1510
CMHK	Crucos (Crusellas)	1210	CMCW	Malecón, 303	1510
CMJE	Camaguey (Roja)	1230	CMCJ	Estévez, 4	1560
CMAB	Pinar del Rio (Crusellas)	1240	CMCR	Infanta, 1155	1560
CMHB	Sancti Spiritus (Roja)	1240	CMBH	San Miguel, 570	1580
CMKC	Santiago	1250			
CMJO	Ciego de Avila	1260			
CMHD	Caibarien (Crusellas)	1270			
CMKO	Holguin	1280			
CMKE	Manzanillo (Crusellas)	1310			
CMJC	Camaguey	1330			
CMJH	Ciego de Avila	1360			
CMGE	Cardenas	1370			
CMKR	Santiago (Roja)	1400			
CMHM	Cienfuegos	1430			
CMKZ	Palma Soriano	1450			
CMKF	Holguin	1460			
CMHX	Santa Clara (Crusellas)	1480			
CMKQ	Santiago	1490			

Network affiliations are shown in parentheses. There are three major networks: Cadena Roja, Cadena Crusellas, and RHC Cadena Azul.

All the stations in the interior, excepting a very few, operate on unlimited time. All Havana stations operate unlimited also excepting those listed on the same frequencies. These share time with each other.

This list was submitted to the NRC bulletin by Steve Mann of Lakewood, Ohio.

STEVE MANN-LAKEWOOD OHIO: Veries received: CJAT-WIBA-KERN-KGDM-WIZE-. Stuff heard and reported: Oct. 26, 1940: Got WMEX on new freq. of 1470. Also WBOC, which is loudest station on 1500 here in the evenings. Oct. 27: KTKC logged at 3 AM signoff. CFCT on 1450 at 3:15. WINN received behind WEDC. Also hrd a few TP's. 4YA-790 was amazingly at 5:15 Q5, R6! Oct. 28: Static bad. Got KHSL & WLPM however. Oct. 29: WCBI and KFRC for Oct. 30: KTKC at 3 AM signoff. Also KFNO testing on 1870.