

All Time
E.S.T.

Headquarters
317 East 10th St.,
Erie, Penna

ISSUED WEEKLY
\$1.75 Per Year

Gentleman:

This will officially notify you of my RESIGNATION as President of the National Radio Club of 317 East 10th St., Erie Penna. Effective as of March 10th 1938. I find it impossible to continue on in this capacity and feel that the interest of the club would be better assured with a man installed in this position who has the support and confidence of the members. My association with you has been a pleasant one and it is my sincere hope that the National Radio Club will progress and expand with the years.

Signed-Arthur J. Parfitt

Notice to all Members of the NRC:

Dated-Willmar 2 -28-38

Dear Member:

This will serve as Official notice of the Resignation from office as Secretary and Short Wave Editor, respectively of the National Radio Club, to be effective March 1st, 1938

Sincerely yours,
Anne Eder
Carl Eder

After the vacancy's of our President and Secretary of the club, it has been decided to make some modification in the governing of the Club.

We are planning to delegate those powers more logical to a group of members more representative of the entire membership than to our present set up. This group of members will be nine in number and will comprise a Board of Directors.

New Calls- -F.C.C. NEWS-

KWEW-1500 Kc., 100 w Hobbs New Mex.	KARM-1310 Kc., 100 w Fresno Calif.
KXOX-1200 Kc., 1000 w St Louis Mo.	KPAB- Kc., w Laredo Texas
WGAU-1310 Kc., 100 w Athens Ga.	KRIC- Kc., w Beaumont Texas
WGIL-1500 Kc., 100 w Galesburg Ill	KWOS New calls from KPBM

Herbert Tucker-Akron Ohio. Sends in the last three "Programs of the Week"

-IDA PROGRAMS OF THE WEEK-

WCKY 1490 Kc., Covington Ky	3:00--4:00 AM EST.	March 13
WADC- 1320 Kc., Arkon Ohio	3:00--4:00 AM EST.	March 20
KFOR 1210 Kc., Lincoln Neb	3:00--4:00 AM EST.	March 27

Joe Becker-Hamilton Ohio. Heard one 1380 Kc., last Sunday Morning Feb 27 did not get the call letters, but very plainly heard them spell out the City Cartagena Columbia S.A. at 2:08 to 2:37 AM EST. (Yes OM you heard correct it was S.A. check Harold Wagners NPO report.)

N O T I C E

Send all Short Wave News to 317 East 10th St., Erie Penna until you are NOTIFIED as to who the Short Wave Editor will be. From the check up at the local Post Office we will have to step our mailing of the bulletins up one day, and then all you members will have your bulletins by Saturday Morning. We will try to put the New Schedule in effect with in the next two weeks.

SINGLETON & ELIMINATOR CONTEST

Singletons:-

Botzum:- CKGB CKCK CJIC CMBF CMBY CMHK CMHM KARM KELA KGNC KTBS KTW
(Pa.) KVEC WSNJ WTOL XEFE YV5RA Beromunster, Bologna, XEBH. - 50½

Criswell:- KRE - 67. - (Pa.)

Eder:- KGFX KMED KWG. - 38. - (Minn.)

Forestieri:-PRA9 Paris 695; Marseilles 749; Lyon-la Doua 648; 5CK 5CL.
(N.Y.) 65.

Hawkins:- KFGQ KICA KIEM KONO KXO CFQC. - 58½. - (N.H.)

Horner:- KERN KFSG KTAT KUMA WIBW. - 66½. - (Pa.)

Hunt:- JOAK2 JOBK1 JOBK2 JOCK1 JOCK2 JOFK JOGK JOHK JOIK JOJK JOLK
(Cal.) JOPK JOQK JOHG JOIG JOJG JOOG JOMG JBCK. - 95.

Johnson:- KALE KFAB KFIO KFRU KGHL KGIW KLCN KMBC WAAT WABC WADC WATR
(N.Y.) WAZL WBAL WBOQ WCAL WCAU WCBA WCRW WDAH WDEV WEDC WELI WGAN
WGL WGRM WHAZ WHBY WHDL WHEB WHJB WHP WIBA WJAR WJBW WKY WLAC
WLBZ WNBH WOMT WOV WPTF WQAN WRAX WROK WSBC WSFA WTAD WTAG
WWL WWNC TGW TGS YV5RQ CB69 CX26 LR3 LR4 LR5 LS2. - 146½.

Lundberg:- CFRN KFRC KGDE KIUN KNET KTRB KXRO. - 53½. (Minn.)

Robb:- KDB KTKC XEF 2NR 3WV. - 30. - (Kans.)

Routzahn:- FQN. - 51½. - (Pa.)

Schaeffer:-CMBG CMCB KFKU KFOX KHQ KOH KOMA KOMO KETF. - 47½. (Ohio)

Snyder:- KEOK. - 53 - (Mich.)

Stone:- KFEL KFPY KGKO KMLB KOBH KVOD. - 134. - (Ont.)

Tucker:- 17½. - (Ohio)

Weaver:- 9½. - (Pa.)

Wheeler:- 3½. - (Pa.)

Eliminators:-

Johnson eliminated Botzum's KPOF CMCQ CMCW CMGF CMOK XEFW. - Hawkins'
CRCS. - Horner's WSAR. - Lundberg's KGNF. - Routzahn's
KTFI. - Schaeffer's KFH KSD KIDW. - Stone's CFPL CMK.
Stone " Botzum's XERB.
Criswell " Horner's KGEZ.
Snyder " Johnson's WGBF.
Horner " Johnson's KUOA WMAL WRC WRDO. - Stone's KADA.
Robb " Lundberg's KSUB.

POSSIBLE SINGLETONS (U.S. Stations)

KASA KAST KBFS KDNC KPTH KELO KFAM KPOR KPQD KFXM KGBU KGCA KODE KBEK
KEFJ KGFL KGGF KFVL KGW KIEV KINY KLBK KLO KLX KOAC KOOS KPFA KPFC KRBA
KRKD KALD KRNT KROD KROW KSEI KSFO KSIM KSCO KTAR KTBC KTRI KVI KVOE
KVOW KWBG WBRK WBSA WDSM WGVA WHAL WJBR WLMU WMFN WNNY W3XJ W3XD.

NATIONAL POST OBSERVER REPORTS

JACK HORNER, Elizabethtown, Pa. - Writes that DX has been neglected sadly during the last month. He says he's only heard two new stations in the last three week, they being WBRK and WBRB. He says his latest verifications are XERB and WMC.

BOB BOTZUM, Reading, Pa. - Reports radio reception for Feb. 27 & 28 as being very poor, with nothing of outstanding merit being heard.

WALTER C. SNYDER, Grand Rapids, Mich. - Says that on Feb. 27 a Cuban was heard on 715 kcs. He inquires whether anyone can aid him with the identify of that station? He says that CMBC was heard on 950 kcs., The same night with an R6 signal and at 9:05 P.M. CMCB broke through WFBM for about 5 minutes and built up to an R8 signal before it was swallowed up again. Heard a Guatemalan station on 1520 kcs., is this TGW or TG1?

Walt says that the new FCC frequency checks will be a relief from the old "sked". I'll be listening Sat. morn., March 12 and promises to send us an NPO report.

Walt also states that he would like to correspond with any members using Scott or Howard Receivers, especially the Scott XV and Howard Model AVH. Address Walt at 1401 Logan St., S. E., Grand Rapids.

HAROLD WAGNER, Erie, Penna. - Reports the following, that on Feb. 27 CMKW heard R6 at 1:00 A.M. Announced P. O. Box 323, Santiago. CMGE 1375 kc., R6 at 2:40 A.M. Announced 1370 kcs., Cardenas, Cuba. HJLABR, 1398 kc., R6 at 2:30 A.M. Linked with HJLABE and HJLABP on SW and HJLABF BCB freq. unknown.

Feb. 28 CMK heard on 715 kcs., at 9 P.M. leaving WGN and WOR free of his whistle. He says that last week XERA was heard on 835 kcs., at 11 P.M. coming in clear besides CBL with no QRM.

He says that he also heard CMCM on 847 kcs., last week but is now back on 850 kcs., Much better on 847 as then there was no QRM.

HAL says when the TP's can be heard there is a beat oscillator whistle noticeable on 617 and 695 kc. Are there any stations there or is it a fault of the set. You boys who get good TP reception try there and see if you hear anything.

BILL STONE, Toronto, Ont. - Reports the following DX programs which he has successfully lined up for the NRC and for which we certainly extend to him our sincerest appreciation. CKCR, 1510 kcs., Kitchner, Ont. will be on March 20 from 12:30 to 2:00 A.M., CFIC, 1500 kcs., Saul Ste. Marie, Que. on March 12 from 3:00 to 3:30 A.M. and CJOR, 600 kcs., Vancouver, B. C. on March 24 from 3:00 to 4:00 A.M. Mighty fine work Bill!

Bill says he pulled in eight new stations this week, darn fine DXing up here on Tuesday morning with the coasters coming in here the loudest that Bill has ever heard them. If time had been available, could easily have gotten 20 Coasters that he needed, but had to be satisfied with two. Bill says he hopes the rest of the boys are also experiencing this fine reception.

THURSDAY, MARCH 10.
 CMHJ 1160 Cienfuegos 2-6 KOBH 1370 Rapid City 3-4 NRC&
 WHIS 1410 Bluefield, 2:30-3:30

FRIDAY, MARCH 11.
 WJAG 1070 Norfolk 1:30-2

SATURDAY, MARCH 12.
 KFUO 550 St. Louis 2-4 CJIC 1500 St. Ste. Marie 3-3:30 NRC
 WNEL 1290 San Juan 3-5 ZNS 540 Nassau 11-11:30 PM NNRC

SUNDAY, MARCH 13.
 XEDF 810 Nuevo Laredo 2-4 NRC& WCKY 1490 Covington 3-4 IDA
 KIDO 1350 Boise 2-3 KEAA 750 Mexicali 3-4

SUNDAY, MARCH 20.
 VK4IP 1440 7-7:30 UDXC

N. P. O. REPORTS (Continued)

J. WARREN ROUTZAHN, York, Pa. - Reports that his latest veries are WDOD
 CMHJ and latest catches WTOL CMKW & CMGE.

Feb. 23	XELO 860 R7 @ 2:50 A.M.	860 XEHO P7 @ 2:53 A.M.
	1040 Rennes R3 @ 2:55 A.M.	1113 Fecamp R2 @ 2:58 A.M.
	1200 WTOL R8 @ 2:59 A.M.	1280 KLS R6 @ 3:00 A.M.
	950 KFVB R7 @ 3:02 A.M.	1000 KVD R6 @ 3:20 A.M.
	1330 KGB R6 @ 3:35 A.M.	1370 KRE R3-4 @ 3:50 A.M.
Feb. 24	950 KFVB R6 @ 3:25 A.M.	1200 WTOL R7 @ 3:28 A.M.
	1330 KGB R6 @ 3:34 A.M.	1400 KLO R3 @ 3:45 A.M.
	1280 KLS R6 @ 4:15 A.M.	
Feb. 25	1140 WSPR R7 @ 4-4:30 A.M.	1150 WVVA R7 @ 4:30 A.M.
Feb. 27	CMKW 1330 R7 @ 1:30-38 A.M.	940 XEFO R7 @ 1:51 A.M.
	1040 KRLD R8 @ 2:01 A.M.	1120 WJBO R6 @ 2:06 A.M.
	1330 CMHK R7 @ 2:20 A.M.	1460 R3 Facsimili Broadcast
	1500 WCNW R8 @ 2:58 A.M.	1370 CMGE @ 2:45 A.M.
	1370 WATL R8 @ 3:00 A.M.	1310 WLAK R7 @ 3:05 A.M.

The facsimili station on 1460 kcs., was either KSTP or WJSV. WOR has also been in this activity the past week or more. This is going to be DXing's greatest blow when facsimili becomes prominent and stations all over the dial will be on all night. These broadcasts can be identified easily, as only the station carrier is on and there is a peculiar clicking noise.

BILL STONE, Toronto, Ont. (Cont.)

Feb. 20.	920 KVOD @ 2:45-3:15 A.M.	880 CBO Testing @ 3:17 A.M.
	730 CJCA 3:35-4:15 A.M.	830 WEEU @ 3-4 A.M. DX Pgm.
Feb. 21.	560 WGES @ 1:30-2 A.M.	880 CBO Testing 1:30-2:30 A.M.
	380 KFKA @ 2-2:30 A.M.	620 KGW @ 2:45-3 A.M. R9 signal.
Feb. 22.	610 KFRC @ 2:45-3 A.M.	560 KSFO coming through WIND.
	1210 WSBC Testing R9.	1200 WTOL Testing @ 3:35-3:40 A.M.
Feb. 23.	1200 WTOL Testing 2-4 A.M.	
Feb. 24.	KHQ 600 R8-9 @ 2:15 A.M.	1210 WGNV Testing 3-4 A.M.
	1200 WTOL Testing @ 3-4 A.M.	

RANDOLPH HUNT, Leucadia, Calif. - March 1st. Tuned CKMO 1410 kcs., about 1:30 A.M., PST. their DX Jam-boree which starts at midnight their time on Monday, Wednesday and Saturday. Heard 2KO Newcastle, Australia announce through CKMO, no sign of 2KO after CKMO signed. Thought the chances good to pick up a fraction of a point in the S&E Contest so reported to CKMC and later in the AM to KMBC, KFEQ, WKY and KSEI. March 2nd during the worst wind and rain storm to hit the "shack" in ten years WBAL was R8 from 6-6:30 A.M., EST. This one never heard before. Verie from KFAB Feb. 23, 1st NA verie since 1934.



NATIONAL RADIO SHORT WAVE

National Listening

Post Observers Reports

All time E.S.T.

A F R I C A

Ca nary Isl. EAJ43 10.37 Relaying Radio National Salamanca heard twice this week. R/4-6 QSA/3-4 *Herz-Chicago
 So. Africa ZRK 9.606 R/9 at Midnight*Forestieri-NY.
 ZRH 9.52 R/8-9 at Midnight*Foresteiri NY.

A S I A

China ZBW3 9.25 R/6-7 From 5 to 6 AM*Forestieri NY.
 Japan JZJ 11.80 R/8 From 7 to 7:30 AM*Forestieri NY.
 Manila HZRM 9.57 R/7 From 4:30 to 6 AM*Forestieri NY.

O C E A N I A

Australia VK2ME 9.59 R/7 at 8 AM:*Forestieri-NY.
 VK3ME 9.50 R/7-8, QSA/3-4 From 7 to 8 AM *Gonzalez-Cuba
 R/8 From 7 to 7 AM,*Forestieri-NY.
 Java VLR 9.58 R/6 at 5 AM and From 6-8 AM R/8*Forestieri-NY
 YBD 9.55 R/7-8, QSA/3-4 From 8-8:30 AM 2-2-38
 Speaking Dutch.*Gonzalez-Cuba.

E U R O P E

Prague OLR3A 9.55 On 2-26 and 27-38 From 4:15 to 5:12 AM and 5 to
 Czechoslov. 5:12 Signing off at this time. Very clear and
 strong.*Gonzalez-Cuba.
 OLR4A 11.84 Was heard with a Washington Birthday Program
 heard from 10:15 to 10:45 (Sign Off) R/7-8
 QSA/4-5,*Herz-Chicago
 England GSB 9.51 Reported by Forestieri-NY*Herz-Chicago *
 Gonzalez-Cuba.
 GSC 9.58 Herz-Chicago*Forestieri-NY*Gonzalez-Cuba
 GSD 11.75 R/9 at 9 PM: R/8 at 10 PM: R/9X at 4:45 AM:
 Forestieri-NY.
 GSO 15.18 R/6 from 5 to 6 PM:Forestieri-NY.
 France GSP 15.31 R/8:QSA/4 From 2:30-3:00 PM 2-20-38 Gonzalez Cuba
 TPA4 11.72 R/8 10:30 PM.*Forestieri-NY.
 TPA3 11.82 R/6 From 4-5 AM Closed down with 25.24 Mc annoc.
 Forestieri-NY.
 TPA 11.89 R/8 From 4-5 AM, Experimental, same as 25.24 mc,
 wave.*Forestieri-NY.
 Germany DJA 9.56 R/6, at 4 AM: R/8 at 6 PM: R/9X at Midnight.
 Forestieri-NY.
 DJB 15.20 R/6 to 6 AM and R/6-8 PM, Forestieri-NY
 DJC 6.02 R/8, until 11 PM. Forestieri-NY
 DJD 11.77 R/9X, 6 to 11 PM. Signing off time. Forestieri-NY
 DJP 11.88 R/9 6-11 PM, Same program as DJD, at times dif-
 ferent. Forestieri-NY.
 DJN 9.54 R/6 at 4 AM: R/6 at 6 PM: R/7 at midnight
 Forestieri-NY.

National Listening Post Reports

Denmark	OZF	9.52	R/9X, Strikes Midnight at 6 PM. Forestieri-NY
Holland	PCJ	9.59	R/9-8, QSA/4 From 7:35 to 8:00 PM: Signing off at this time, 2-20-38: Gonzalez-Cuba.
Iceland	TFJ	12.23	R/5-6, QSA/4-5, 2-20-38: Herz-Chicago.
Italy	2RO-3	9.64	R/6-8, QSA/4-5, Herz-Chicago *R/6-9, QSA/3-5 From 3 to 6 PM. *Forestieri-NY.
	IQY	11.90	R/9-6 From 6:00 to 9:00 PM. *Forestieri-NY. R/5-7 ^m QSA/4-5 *Herz-Chicago.
	IRF	9.83	R/5-7, QSA/4, *Herz-Chicago., R/9 From 6-9 PM Forestieri-NY.
Spain	EAR	9.488	R/8, QSA/3-4, from 8:20 to 8:30 PM. Signing off at this time with National Anthem. 2-27-38 *Gonzales
S O U T H A M E R I C A			
Argentina	LRX	9.66	R/7-8, QSA/4-5, From 7 to 7:30 PM, 2-24-38, VFB program. *Herz-Chicago
Brazil	PSH	10.22	R/6-9, QSA/4-5, From 7 to 9 PM, every night. Herz-Chicago, *Forestieri-NY
Columbia	HJLABP	9.60	R/9 at 9:30 PM., Forestieri-NY., R/6-8, QSA/5 Heard nearly every night best around 9 PM, Herz Chicago.
	HJ3ABF	6.07	R/9, QSA/4, From 6:30 to 6:50 PM, 2-27-38, *Gonzalez Cuba.
	HJ4ABF	6.11	R/8, QSA/4, From 5:50 to 6:30 PM, 2-27-38 Gonzalez-Cuba
Peru	OAX4Z	6-08	R/9, QSA/5, From 6:50 to 7:15 PM 2-27-38 Gonzalez-Cuba
Venezuela	YVIRI	6.21	R/9X at 9:30 PM. *Forestieri-NY
	YVIRH	6.36	R/8-9 around 9:30 PM., Forestieri-NY
	YV2RA	5.75	R/8, QSA/4., QRM'ed from CW from 7 to 7:30 PM 2-19-38., Gonzalez-Cuba
	YV3RD	6.46	R/9, QSA/4-5, From 5:30-5:50 PM. 2-27-38 Gonzalez-Cuba., R/8 at 9:00 PM., Forestieri-NY
	YV5RC	5.80	R/8-9, QSA/5, From 9:45 to 10:30 PM, their new sign off time., Herz-Chicago., Gonzalez-Cuba.
	YV5RD	6:15	R/8, at 9:30 PM., Forestieri-NY
	YV5RP	6.27	R/8 At 10 PM., Forestieri-NY
	YV6RC	6.43	R/9 At 9 PM., Forestieri-NY
Costa Rica	TIPG	6.41	R/9 At 9 PM. Some CW interf., Forestieri-NY., R/9 QSA/4, QRM'ed from CW, From 7:15 to 7:40 PM 2-27-38 Gonzalez-Cuba.
	TI4NRH	9.67	R/8, QSA/4., From 9:30 to 10 PM, Signing off at this time. 2-20-38 Gonzalez-Cuba
Guatemala	TGWA	15.17	R/9, QSA/5., Spanish and English. VFM from 1 to 2 PM 2-20-38 Gonzalez-Cuba
Panama	HP5A	11.70	R/6-8, QSA/5 at 6:30 PM., Herz-Chicago. R/8 at 10 PM., Forestieri-NY.
	HP5B	6.03	R/8-9 From 9 to 10 PM., Forestieri-NY
	HP5J	9.60	R/6-7, QSA/4 at 8:45 PM. VFP. Herz-Chicago R/9, QSA/5., News items in Spanish from 7:15 to 7:35 PM 2-20-38 Gonzalez-Cuba.
Nicaragua	YNOP	5.75	R/7, QSA/5 Heard at 8 PM., Herz-Chicago
W E S T I N D I E S			
Cuba	GOCQ	9.75	Report by Forestieri-Cuba *Herz-Chicago. All Cubas by Forestieri and Herz. Reported very strong

-----Station News -----As----- Report by our NPO-----

Sergio Gonzelaz-Cuba Radio Central Moscu: Working between PCJ and HP5J Closer to HP5J. A woman was talking in English about the Russian North Pole Expedition, From: 7.25 to 8 PM. 2-20-38.

Leo Herz-Chicago Ill. February 28 1938-Just heard a bit of News, it was announced over 2RO-3 that broadcasting over IQY after today will be discontinued.

Mr. F. W. Hill London England.
Sends in the items below.

War Bulletins from Formosa- Through JIB Taihoku (Taiwan) Formosa, the Japanese authorities broadcast daily war news bulletins in English, Japanese and Chinese between G.M.T. 14.00-15.00 (2:00 to 3:00 PM) on 28.48 M. (10.535 Mc/s)

Another Spanish Broadcaster. Radio Norte, Madrid, is the call of EAR4M a station owned by Union Radio in Spanish capital. Transmissions are made daily from roughly G.M.T. 21.00 (9:00 PM) on 42.83 m (7.006 mc/s)

S.W. Station for Veinna. A New station is to be erected on the Risamberg the mountain overlooking Vienna. The wavelengths chosen are 25.42 meters and 49.4 meters, and for preliminary tests systems will be employed so that reports from all districts may be tabulated. Eventually special beam aerials will be employed.

Radio Cultura, Paraguay. ZPL4, Villarica (Paraguay) on 48.78 m (6;15 mc) giving out the slogan, Radio Cultura, La Voz del Corazon de Sud America is now stated to be working daily from G.M.T. 22.00 (10:00 PM) All announcements are in the Spanish language, and the studio closes down towards G.M.Y 05.00 with Sousa's Popular March Stars and Stripes.

The Frequency of Upol. Upol, the call-sign of the radio station installed by the Soviet North Polar expedition is to be heard nightly on 13.995 mc/s or approximately 21.44 m. Two way communication has already been established on several occasions with French, British and North American amateurs.

Australian February Schedule. Sydney, VK2ME, 31.28 m (9.59 mc/s) continues to work on Sundays from G.M.T. 06.00-08.00, and from 10.00-14.00 with a special transmission on Mondays from G.M.T. 14.00-16.00 VK6ME, Perth, on the same frequency, will work on weekdays only daily from G.M.T. 09.00-11.00 VK3ME, Melbourne, 31.55 m (9.51 mc/s) broadcasts on weekdays only daily from G.M.T. 09.00-12.00 (non) The time schedule of VK3LR (now VLR), Lyndhurst (Victoria), remains unchanged.

Brazils Propaganda Broadcasts. The transmission made by PRF4, Rio de Janeiro, through PSH, Marapicu on 29.35 m (10.22 mc/s) daily from G.M.T. 00.00-02.00 are occasionally supplemented by a broadcast towards G.M.T. 20.00 PSE, Marapieu, operating on 20.09 m. (14.935 mc/s).

Amateur Hi-Lights

Boris Kosel-Amateur Editor-15412 Waterloo Rd Cleveland Ohio

Leo Herz-Chicago Ill-Sends in a very fine 20 Meter report.

- Australia; VK3NP, Melbourne, QRA not known, heard R/7 QSA/4 at 7.15 AM EST.
 VK5AI-QRA: E.D. Reilly, 53 Stanley St., Woodville South Australia
 Heard R/6 QSA/4 at 7.31 AM EST.
 VK3IQ-QRA: Unknown, heard R/5 QSA/3-4, at 7.20 AM EST.
 VK2VV-QRA: O.E. Lofberg, 30 Albany St., Bexley N.S.W. Heard 7.33 AM
 VK3PH-QRA: N.G. Williams, 33 Middle Crescent s 5, Victoria. 7.35 AM.
 VK3EW-QRA: E.C. Wheller, 6 Sleety Ave., Dandenong Victoria. 7.31 AM.
 VK2GU-QRA: E.H. Cox, Barly Forest F.C.T. Australia 7.31 AM R/5 Q/4
- Great Britain:
 G6BW-QRA: Capt Ben Wallich, White Orchard, Churchill Somerset
 England R/6 QSA/4-5 8.16 PM EST.
 G6LI-QRA: J.W. Mathews, Woodlands Tolmers Rd. Cuffley, Hertfordshire
 England. Heard R/7 QSA/4 at 4.50 PM EST.
 G8NF-QRA: R.W.H. Benson, Church Lane, Prestwich, Manchester Lanes
 England. Heard 5 PM EST. R/6 QSA/4.
 G2UT-QRA; C.N. Thayne, "Beni-Mora" 11 Corie Rd. Norwich, Norfolk,
 England. Heard 5.30 PM R/6 QSA/4-5.
 G5DT-QRA: Liut. S.C. Tucker, R.N. "Eardemont" Crayford Kent England
 Heard 5.33 PM R/5 QSA/4;
 G6WX-QRA: W.H. Malcolm, 52 Second Ave., Copsewood, Coventry War-
 wickshire England. Heard 6.40 PM R/5-6 QSA/4-5.
 G2DV-QRA: E.H. Adcock, 206 Atlantic Rd., Erdington, Birmingham Eng.
 Heard R/6 QSA/4-5 at 4.58 PM EST.
 G2DU-QRA: P.G. Tandy, 17 Osberton Rd., Oxford England R/4-5 QSA/4
 G5MI-QRA: F.W. Miles, "Tudo Lodge" Gilbert Hill, Kenilworth, War-
 wickshire England, Heard R/7 QSA/4-5 5:20 PM EST.
 G5KH-QRA: Horace D. Cullen, 164 West Hill, Putney, London SW 15 Eng.
 Heard R/4-6 QSA/4 at 6.16 PM EST.
- France
 F3GR-QRA: Pierre Cholet, Pharmacien, Sauveterre De Guyenne (Gironde)
 Heard R/5-6 QSA/4-5 at 6.21 PM EST.
- Northern Ireland
 GI2CC-QRA: E.L. Sheane, Ballygally, Larne, Heard 3.45 PM R/6 QSA/4
- Portugal
 GT1QJ-QRA: Not known Heard R/7 QSA/4
 GT1QH-QRA: Alvero De Azevedo Rua Ferrierra Borges 69. R.C. Lisbon
 Heard 6.40 PM R/5 QSA/4.
- Ireland
 EI6G-QRA: Charles Mc Carthy, Ardeevan, Saint Clare's Ave., College
 Rd. Cork Ireland. Heard 5.10 PM EST. R/6 QSA/4-5.
- Greece:
 SV1KE-Athens. QRA: not in call Book. Heard 6.30 PM R/6-7 QSA/4-5
- Brazil
 PY2CK-QRA: Jayme De Campos Freizo, Rechal Deodoro, 75 Santos.
 Heard 7.30 PM R/6-7 QSA/4-5

20 Meters Veries: F3KH who states he works on 10, 20 and 40 Mtr
 fone and worked 47 States, only Nevada has never worked. He
 also states he will gladly QSL. QRA: L. Bomberault, Chatillon,
 Sur Loire Loiret France. Incendentjy he QSL'B in 19 days.

Amateurs Hi-Lights
(Cont)

All Times EST

All Time EST

--CORRECTION--

I Want to make a correction in the Ameteanu Band listing made in one of the past issue's of the bulletins. Thanks to George Brode of Philadelphia, Pa who brought this mistake to my attention. The television and facimile transmissions are allowed from 1715 to 2000 kc. instead of 1715 to 1800 kc. as it was stated in the listing. For your information George I am on the 160 meter phone band at the present time, 1825 kc to be exact. Hope to work you personally sometime.

Cyrus Will-Kenilworth Ill. Sends in two very fine reports one for the 20 meters and one for the 10 meters. Thanks OM, lets have more from you.

YV1AQ-	14.00,	8:23 PM,	Venezuela,	calling	CQ-20
YV4AO-	14.03,	7:12 AM,	" "	" "	" "
YV5AZ-	14.06,	9:09 PM,	" "	" "	CQ-America-Zero
YV5ABF,	14.01,	10:09 PM,	" "	" "	" "
YV5ABY,	14.07,	8:40 PM,	" "	" "	" "
OA4R,	14.03,	11:30 PM,	Peru,	calling	CQ
VP6MR,	14.02,	8:05 PM,	Barbasdos,	W2GRG,	Mexico-Radio, 50 watts.
VO1DQ,	14.07,	9:05 AM,	Newfoundland,	VO1Z	
HC1JB,	14.06,	11:06 PM,	Ecuador,	W6NNR.	
VP4GA,	14.38,	10:40 PM,	Trinidad,	W5CFA,	uses 14.160 also.
ZS1AX,	14.24,	12:06 AM,	South Africa	calling	CQ.
ZS2N,	14.00,	12:15 AM,	" "	" "	W9, only on weekends.
ZS3F,	14.30,	12:07 AM,	" "	" "	W
ZS5M,	14.01,	12:11 AM,	" "	" "	CQ.
ZU5Z,	14.10,	11:04 PM,	" "	" "	W9TIZ
ZU6P,	14.04,	11:57 PM,	" "	" "	VE4EK
ZS6AJ,	14.04,	11:51 PM,	" "	" "	K6
CN8AV,	14.02,	11:23 PM,	French Morecco	calling	CQ.

10 Meter Phones Heard

G2ZV	28.3	9:27 AM	England	Test 10	Zanzibar Victoria
G6AG	28.2	9:50 AM	" "	QSO-W1KKS	
G6WU	28.4	9:54 AM	" "	W8LAP	
ON4FE	28.4	9:55 AM	Belgium	CQ-10	
CN8AV	28.3	1:31 PM	French Morocco	CQ, W6 or W7	America-Venezuela
K6MVV	28.9	6:35 PM	Hawaii	GSO-W3GPM	
YV5AK	28.2	9:06 AM	Venezuela	CQ and W9VIG.	On 10 every
Weekend.	Uses	1000 Watt	on 20 M.	and 130 watt	on 10 meter.
VP6YB	28.0	9:26 AM	Barbados		
HI7G	28.3	9:47 AM	Dominican Republic,	QSO-G5DH	
K4FAY	28.9	1:42 AM	Porto Rico	W3AYU	
CO2CO	28.2	2:55 PM	Cuba	CQ	
CO7CX	28.4	2:42 PM	Cuba	CQ 10	California-Xray

Canada: VE1AP, VE1DR, VE1BR, VE41Q, VE4ABZ, VE4AHZ, VE5JJ were heard also.

TWICE AROUND THE WORLD IN THREE MINUTES TWENTY SECONDS

by

William Burkhart

W4DLH

Goulds Florida

(Cont from last issue)

What did the zero hour of 1230 Greenwich time mean on various Continents? Let's take a look: For "Bill" Burkhart at Goulds Florida and Antonio Restrepo in Columbus South America it meant getting out of bed at day break for weeks to run the test schedules. For M. Mozoomder in Bombay India it meant breaking into his dinner hour at six thirty in the evening. For Fred Miles of Kenilworth England 1230 GMT meant after lunch at 1:30 P.M. In Alexandria Egypt, "Bob" Green must have had to tell the "boss" a few fancy stories to get to his "shack" at three in the afternoon. I am quite sure that Frank Noland of Brisbane Australia must have been a bit "weak" in the knees after two weeks burning oil, to say nothing of how he had to quite his wife's natural desire for social activities during the holiday season. Inconvenience, worry, many anxious hours of planning was the cost of this World's record for speed distance, Continental co-operation and achievement.

What does this new world record mean to short wave Radio? No one can yet tell, but one thing certain...it will excite the imagination of Radio men throughout the World, and furnish the pioneering background for greater things in all Continental work. Perhaps in some way this achievement will show the Fathers of other lanes that Amateur Radio is a medium by which the people of the world will gain a better and more peaceful understanding of each other. At least it opens up new fields of experimentation in an art which is yet in its infancy.

Facts And Procedure of the All Continent Round Table.
Off January 4th 1938

W4DLH started the all Continent "round table" off the first time at forty seconds after 1246 GMT (7:46 A.M., E.S.T.) January 4th, 1938. After a few last minutes instructions he turned it over to Bombay India. Reading from the log of W4DLH.

W4DLH	checked in to the Round Table at:40 seconds after	1246 (7:46 A.M.)
VU2CQ	" " " " " " " " 20 "	" 1247 (7:47 A.M.)
G5ML	" " " " " " " " 55 "	" 1247 (7:47 A.M.)
HK5AR	" " " " " " " " 40 "	" 1248 (7:48 A.M.)

Every member at this point listened for Australia VK4JU but he was not coming through to Goulds Florida, Colombia South America or Kenilworth England. VU2CQ in Bombay India heard VK4JU, QSA/5 R/5. The chain was broken but fortunately through prearranged mutual agreement the round table automatically returned to W4DLH for a new start. This saved the day. W4DLH started the round table off the second time. Reading from the log again we find

W4DLH	checked into the A.C.R.T. at:30 seconds after	1304 (8:04 AM EST)
VU2CQ	" " " " " " " " 00 "	" 1305 (8:05 AM EST)
G5ML	" " " " " " " " 25 "	" 1305 (8:05 AM EST)
HK5AR	" " " " " " " " 10 "	" 1306 (8:06 AM EST)

(CONT NEXT PAGE)

(Around The World)
(Cont)

The Australian, VK4JU, once more could not be heard on the three Continents. The time was a little early for proper "skip" conditions between Australia and North America. Again VU2CQ of Bombay Australia heard Australia frantically trying to cut through. Once more according to agreement all Continents turned their receiver back to W4DLH in Goulds Florida who was master of ceremonies in such emergencies. Several quick transmissions took place between Goulds Florida and Bombay India, also W4DLH called Australia and Egypt. Finally nature decreed that the Egyptian station and Australia should be heard in all Continents. W4DLH upon hearing these two stations quickly started the round table off once more. Again reading from the log of W4DLH.

W4DLH	for the third time checked in at:	20 seconds after	1318	(8:18 AM)
VU2CQ	" " " " " " "	00 " "	1319	(8:19 AM)
G5ML	" " " " " " "	20 " "	1319	(8:19 AM)
HK5AR	" " " " " " "	50 " "	1319	(8:19 AM)
VK4JU	" " first " " " "	20 " "	1320	(8:19 AM)
SUIKG	" " " " " " "	00 " "	1321	(8:21 AM)
W4DLH	came on making complete circuit	40 " "	1321	(8:21 AM)

The thrill of success at this point will be deeply embedded in the minds of all members of the all Continent round table as long as they live. It was a wonderful thrill to turn the receiver dial to each Continental station's frequency and hear the relay going from one Continent to the other until it came triumphantly back to the starting point.

But more thrills were to follow. W4DLH turned congratulations and signal reports over to VU2CQ who in turn handed it over to G5ML and again in the same rotation the all Continent round table functioned and successfully reach Goulds Florida in eight minutes fifteen seconds from starting time. Upon checking the reports from all Continental stations it was found that ALL stations were hearing all other stations with readable and satisfactory signal strength. All members used the English language in all transmissions. It was then mutually agreed that each year at the same time the "Knight of the All Continent Round Table" would hold forth their Continent anniversary.

The business of the day was successfully completed and well it was for at this time Asia and Europe were beginning to fade away in the distance. Australia, Africa and South America were next to go...leaving each member with only his local Continent to work. Yes, speed and efficient timing was an all important factor because at Goulds Fla. the remarkable reception of all Continents makes its phantom appearance for only 45 minutes out of the 24 hour day.

William Shearman Burkhart
W4DLH
Goulds Florida.