

OFFICIAL BULLETIN OF THE
AMERICAN S W L CLUB
46C PARKWAY VILLAGE
CRANFORD, N. J.

S W L

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EDITOR
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ASST. EDITOR

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HEARTIEST HOLIDAY 73S TO ONE AND ALL FROM HQ.

EDITORIAL: I want to extend a personal thanks to everyone who has made this first big issue possible. Your enthusiastic response was, indeed, heart warming, and your fine reports have given us plenty to write about. I hope you will like this and following issues, but please help to make it better by giving us your comments as well as your monthly reports.

In reading all your letters I have come to realize that this great fraternity of SWLs is quite a wonderful group. We have many members who are among the best known Short Wave Listeners in the country. We have Hams with many years of on the air experience. We have represented all of the varied facets of the hobby. We will endeavor to serve you well.

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WELCOME TO NEW MEMBERS: In a sense you are all pioneers. Our hope as we begin this new club is that someday we will be able to look back with pride and say that we were there at the beginning. How far we can go, of course, depends upon the membership, but with your support we are off to a hopeful start.

We welcome Floyd Backus from Richmond, Va., a veteral DXer; contributing editor in the book "Better Shortwave Reception" and member of many SWL organizations. Alan Roth a SWBC expert from Bridgeport, Conn., and Errol Urbelis and all round DXer from Franklin Square, N.Y.. Hello to Riley Sundstrom of Stockton, N.J. who is fast gaining a fine reputation in the hobby. Hi to Bill Freeland of Denison, Kansas. We are honored to have on board Walter Lindgren. Walt is a veteran amateur (W2AJR) from Easthampton, N.Y.. Gene Molter checks in from DX Paradise, Needham, Mass. Greetings to up and coming DXer Dan Metro of McKeesport, Pa.. Tom Mann a broadcast band wizzard from Milwaukee is here, as is Steve Beaulieu of Willseyville, N. Y. with the same speciality. Chris Morrow has a fine amateur band log and hails from Cornwall, N.Y.. Hello to Al Weide of Baltimore and John Kapinos of Easthampton, Mass. Stewart MacKenzie of Long Beach, California checks in with some fine reporting we can sure use. Greetings to other Californians Warren Schor from La Canada and Marvin Stokem from Redwood City. Lots of SWL experience comes our way with August Balbi of Los Angeles and a young versitile dial twister in John Van Amber from Willseyville, N. Y.. A warm welcome to Gerry Dexter of Waterloo, Iowa, also to Al Hovey, Jr. up in Bonduel, Wisconsin. Finally we greet Dan Ferguson of Columbia, South Carolina.

We hope we can add to this list next month. We would be glad to send sample copies of our bulletin to anyone desiring one. How about introducing your friends to the Club. - - - - -

For sake of uniformity we request that all SWBC reports be prepared using GMT. These reports may be mailed directly to our SWBC Editor Maxey Irwin, 118 Public Square, Sparta, Tennessee. All other reports should be sent directly to headquarters. Please remember that our deadline date for reports and contest scores must be the 10th of each month.

A survey of the equipment in use by our members reveals the following interesting information: Hallicrafters has 13 receivers working in the club with 4 each of SX-99s and S-38E. There are three Harrarlund HQ129Xs and one HQ-100, while the National Company has four receivers in use and two of them are the popular NC-60s.

TOM MANN, 4641 N. Elkhart, Milwaukee, Wisc. has logged the following stations to increase his total to 153 broadcast stations logged: CBJ Chicoutimi, Quebec on 1580, KDNT Denton, Texas on 1440, WNAM Neenah, Wisconsin on 1280, WKYB Paducah, Kentucky on 570, WENO Madison, Tenn. on 1430, WHOW Clinton, Illinois on 1520.....Fine catches Tom, only CBJ is over 1000 watts. Looks like you are using those good signals at sunset to advantage.

JOHN KAPINOS, 52 South Street, Easthampton, Mass. says, "My first report to the section so I'll fill you in on the details here. Receiver is a Hallicrafters S38E and the antenna is a 60' longwire. Recent loggings and verifications are: WAVZ-1300, WAVY-1350, WKAT-1360, CJBC-860, XERF-1570, WRVA-1340, WWOD-1390, WEAM-1390, WOND-1400, WXYZ-1270, WHK-1420 and WPOR-1490.....John's log stands at 120 logged and 95 verified. Hope you are compiling another FB list for next issue John.

Let's see how the member's logs look at this point. The first figure after the name is the total of stations logged, while the second figure is the number of verifications received by members from broadcast stations.

1. Warren Schor	Close to 1000	logged
2. Steve Beaulieu	442	68
3. John Van Amber	420	6
4. Gerry Dexter	393	393
5. Riley Sundstrom	276	69
6. Errol Urbelis	171	10
7. Stu Mac Kenzie	168	0
8. Ken Mac Neilage	163	0
9. Maxey Irwin	157	75
10. Tom Mann	153	23
11. August Balbi	130	3
12. John Kapinos	120	95
13. Al Hovey	98	18
14. Dan Metro	95	21
15. Gene Molter	35	4

Well, that's it fellows. Lets see now how we can improve our totals. Notice what a close race there is for second place. After Warren who appears to have a huge lead, Steve and John, neighbors up there in Willseyville, are right behind each other in 2nd and 3rd place. We know Gerry Dexter has 393 confirmed but he failed to mention the total BC stations he has logged. If you can give us a count Gerry you might upset the apple cart. Riley seems to be all alone in the fifth spot but after that what a scramble there is. Only 18 loggings seperate the next 5 listeners. Lets see who can improve their score the most by the next issue. Perhaps some of you inactive BCB DXers will give this band a try since you already know what a challenge it can be. Perhaps too we can interest someone in this phase of the hobby who hasn't tried it yet. Serious DXing in the Broadcast Band has been called by some the most challenging form of Short Wave Listening.

Be sure to send in your new BCB totals as well as lists of new stations heard and verified. We are always interested in hearing about any exceptional catches. Has anyone heard any Trans-Atlantic stations yet? We are also in need of a Broadcast Band Section Editor. If any members are interested in helping us out in this way, we would appreciate your contacting headquarters.

WHAT'S NEW: You may have seen in the paper several weeks ago the story of the huge balloon launched in Virginia and spotted in the sky by thousands of people along the Atlantic Seaboard. This sphere, some 100 feet in diameter, was only a preliminary test for one of the most dramatic experiments thus far attempted in the field of space communication. Bell Laboratories in cooperation with the Civilian Space Agency is planning a far reaching project in high frequency communication between ground stations. This is PROJECT ECHO.

The plan is to place a balloon, similar to the type mentioned above, into a polar orbit around the Earth. A conventional three stage rocket will be used to accomplish this. Then, when the sphere passes over the central United States a microwave signal will be aimed at the balloon from New Jersey, bounced off, and received by a station in California. Two frequencies are planned, the highest being in the region of 23,000 mcs. The power of the transmitter will be 10 kilowatts. Just imagine the difficulty to be encountered in hitting this target hundreds of miles high, and between 1000 and 2000 miles distant over the ground; and then in tracking it across the sky so that the highly directional parabolic antennas can keep their signals in contact with the balloon. It is hoped that two-way communication can be established during the brief ten minutes that the target will be visible to both ground stations. New receiver techniques will be used to reduce the signal to noise ratio to about 35 to 1.

Although the satellite will be in orbit only a few days at most, it should make quite a sight when it passes overhead in the early evening or before dawn. Naturally there are many "ifs" and possibility of failure, but if the first try fails there will be two other attempts.

Incidentally, in case you have a receiver that will tune 23,000 megacycles, and you hear the balloon bounce QSO don't send reception reports. Just call me collect. We would give you a mention, hi.

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THE PIONEERS: Number 2 in a series. The early men of radio. HEINRICH RUDOLF HERTZ was born in 1857 in the city of Hamburg, Germany. He graduated from the University of Berlin. Serving as professor in several german universities he expanded on Maxwell's electromagnetic theory of light. Perhaps the most important experiment was in 1888 when he attached a spark gap to an induction coil and produced a quick alternating spark which created an electrical ocillation. Using another spark gap a few feet from the first he noted that when the induction coil was switched on a tiny spark appeared across the spark gap of the detector. He had demonstrated for the first time that electrical energy could travel without a wire. This was the first demonstration of wireless waves.

Hertz' tremendous achievement earned him a professorship at the University of Bonn at the age of 32, but he died five years later in 1894. The foundations in theory had been laid.

ZD2CKH Nigeria, FQ8AF Congo Rep., CR6BX Angola, 9G1BM Ghana, CT2AC Azores, 9M2GA Malaya, on 15 Meters, FA2VB Algeria, LA5HE Norway, VP4MM Trinidad, F8WE France, and on 20 Meters IT1TAI Sicily, VP3IG British Guiana, HB9MX Switzerland, OK1KKJ Czechoslovakia, 4X4GB Israel, HZ1AB Saudi Arabia, VQ4DT Kenya. Al uses a SX99 to good advantage....Keep up the good work Al.

KEN MAC NEILAGE, 46C Parkway Village, Cranford, NJ latest loggings are ZS3B S.W.Africa and CR6DB Angola. Both heard at 1400 around 28.000. Suggestions on improving this section will be appreciated. 73 to all and remember to send in your new catches and new log totals.

 CONTEST #1

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We have no idea as to how popular this contest will be, but in the hope that some interest will be generated we are listing the rules below and wishing that many will participate. If successful this will be just the first of a series of contests.

RULES:

Time of contest: Any one hour period of continuous listening during the weekend of January 2 and 3.

Band: Listening will be restricted to the 10 Meter Amateur Band only. 28 to 29.7 mcs.

Scoring: One point will be scored for each station identified by call letters. At the end of the 1 hour period multiply the total number of stations heard by the total number of countries heard. This will be your score. Remember that the 10 Meter Band has been dying out in the early evening so afternoons are suggested as the best time. The hour used is your choice however. Please set up your log as shown below and mail it to Headquarters with your monthly reports. Be sure that logs and reports reach Headquarters by the 10th of January.

SAMPLE CONTEST LOG:

<u>DATE</u>	<u>TIME</u>	<u>STATION CALL</u>	<u>COUNTRY</u>
1/2	1401	W2WW	USA
"	1404	K5JTF	USA
"	1408	G3ADS	England
"	1415	W6BBR	USA
"	1421	VE5BE	Canada
"	1459	EA2CB	Spain

Your score here would be 6 for the number of stations logged times 4 for the number of countries logged. Your total would be 24 points.

Best of luck to all. Your scores will appear in the next issue. Suggestions regarding this contest would be appreciated. If there is enough interest we will run other contests covering the other ham bands as well as Short Wave Broadcast Bands.

MEMBER'S COMMENTS:

"Antennas and Radio Propagation" a booklet is now available from the Supt. of Documents, Government Printing Office, Washington 25 DC for \$1.25....Stewart MacKenzie

Tom Mann, 4641 N. Elkhart, Milwaukee, Wisc. advises he will be glad to receive cards from members and promises to QSL 100%. We will be glad to list names of any other card swappers.

Hi guys! Well here we are with the first SWBC section of SWL. This is really fun for me and I hope to be with you for many moons to come. Let's get on with it. All times are GMT.

AFRICA

GHANA: Accra, GBS National Service with good signals on 4915 until 2215 sign off. (AR, DM)

SOUTH AFRICA: Paradys, heard daily with news and music in English at 1800 on 25800 and good signals at 0300-0400 on 7295. (FB, AB)

TOGO: Lome heard 2238 to 2300 s/off, with French news, piano music and ID. Fair to good on 5036, also noted fair earlier at 2030. (DM, AR)

ETHIOPIA: Addis Ababa heard often with language at 0645. (FB)

AZORES: Ponta Delgada, DSA97 with Portuguese program at 2230 on 4865. (AR)

BRITISH SOMALILAND: Hargeisa reported at 9672 but due to heavy QRM by Okinawa have been unable to log this fall. (AB)

MOZAMBIQUE: Lourenco Marques, strong sign on at 0330. ID as Radio Club of Mozambique. No call letters or frequency given. In English to around 0500 on 11760. (AB, MI)

SUDAN: Omdurman, heard with Arabic at 0745, and 1939-2100 on 11858 and 9612. Also possibly heard on 11930. Poor this frequency. (FB, AB)

IVORY COAST: Abidjan. At sign off 2330 with opera and pop music on 4940. Excellant signal. (DM)

LIBERIA: Monrovia ELWA heard in English at 0230-0253 s/off on 11896. Also heard fair to weak at 1600-1800 with English news. (SM, AB)

TANGIER: VOA heard with good signal on 9555 at 0500-0700. 9615 & 9755 to 0630 fair. 9740 good at 0630 sign on. In English at 0700 on 9595 (AB SM)

THE AMERICAS

VENEZUELA: Radio Cultura, Caracas has the English program "Nightbeat" conducted by Jim Davidson. Rescheduled one hour earlier now at 0030-0100 on 5050. Sends nice folder. (AR)

Radio Coro, YVMM, at 2347-0017 with ID, commercials and spanish music on 4950. (DM)

NICARAGUA: Managua. YNX strong at 0350 in Spanish. QRM from Holland. No frequency given in report, can anyone supply? Editor. (AR)

BOLIVIA: La Cruz del Sur, La Paz, states their TRX is now beamed at Buenos Aires. Heard faintly at 0230 s/off on 9440. (AR)

COSTA RICA: San Jose, TIHBG Radio Reloj has excellent signals between 0100-0400 on 6006. Wants reports to Apartado 341. (AR)

BRAZIL: Rio De Janiero. Reported that Radio Tupi has an English program at 0300 on 15370. Tried but no luck.

Radio Globo can be heard best around midnight on 6030. Also has outlet on 11805 according to QSL. (AR)

SURINAM: Paramaribo PZC settled down on 15405, clear channel. English (AB news at 0100 on Tues. only. Sched. reads 0130-0230 daily & Sun. to 0330

EUROPE

ITALY: Rome. RAI has hourly news in English starting with the popular program "Notturmo Dalle Italia", announcements in different languages on 9515. Also heard in English 1535-1555 with news & music. (AR, SM)

HOLLAND: Radio Nederland, Hilversum in English to N.A. at 0130-0220 on 9595 and 6025. DX program on Tues. also heard s/on 2115 on 11730. (AR, AB, SM)

RUSSIA: A DX program is presented on the second Sunday of every month at 2250 and 0450. Many frequencies on all bands. Editor.

NORWAY: Oslo. LKQ back on 11850 after being on 11735. LLK to USA 0100-0215 and 0400-0510. (AB, AR, SM)

CYPRUS: Limasol. on 11720 fair to good in language around 1500-1530. ID as BBC at 1530. (AB)

FINLAND: Helsinki OIX⁴ strong signal at s/on 1600 on 15190 (AB)
FRANCE: Paris at 2000-2100 in French on 9755 with fair signal. (AB)
GERMANY: Bonn. Heard in English at 0235-0250 on 11945. DMQ11. (SM)
POLAND: Warsaw to N.A. sched. reads as follows: 1130-1200 on 17800, 15275, 15120; 1230-1330 on 17800, 15275, 15120; 0030-0130 on 15275, 11815, 7315; 0230-0330 on 7315, 15275, 11815. (SM)
SWEEDEN: Stockholm heard in English with DX News at 0210-0215. Also heard at 0145-0215 s/off on 11810. (SM)
SWITZERLAND: Berne heard in English at 0414-0415 with QRM from Moscow on 11865. Also heard at 0305-0310 QRM by Moscow, VOA & HCJB. (SM)
BELGIUM: Brussels, heard in English at 2230-2300 with Belgian Magazine on 15280. (SM)

ASIA

INDIA: Delhi heard nightly in language and music at 0045 on 17805. Some QRM from KCBR. Also heard at 1445 s/on in native language on 6085 with fair signals. (AB)(FB)
MALAYA: Singapore. English ID heard at 1630 on 11955 (BBCFES). In English at 1405-1417 on 9690 and 9745 (SM)
Kuala Lumpur, Radio Malaya with fine all language s/on at 1535 on 6135, 7200 and 7290. (AB)
INDONESIA: Djakarta. YDE 7285 fair at 1445. ID as Voice of the East and also the Voice of Indonesia. Heard too on 9590 and 11975. (FB, AB)
CHINA: Peking. Heard in Spanish s/on at 0205-0210, in Burmese at 0030-0032 on 15095 and 17720. In Chinese at 2300-2320 on 11885, also at 1515 on 12000 and at 1700. (SM, AB)
PHILIPPINES: Manila heard in English at 1628 into Russian at 1630. S/off at 1700 on 11920 (DZH2). Also in English with religious broadcast at 1515-1600 on 15300 (DZH9). (FB, SM)
THAILAND: Bangkok heard in language and music at 1430 with very strong signals on 15385. (FB)
ISREAL: Voice of Zion strong at 2030-2100 on 9730 and 9009 with English to Western Europe. (AR)
SARAWAK: Kuching heard at 1400-1430 on 4950 in English. Formally transmitted on 5035. (AB)
CEYLON: Colombo heard often with English and pop music at 0230 on 15265. Loud most times. (FB)
NORTH VIETNAM: New Hanoi. 1400-1530 on 9765 and 15020. Also heard at 2330-0015 in language. Often in English around 1500. (FB, AB)
JAPAN: Tokyo, JOB9 at 9675 evidently replaces 15325 to S. Asia at 1300-1600. Fair in English at 1545 on 11705. Heard nightly in English at 1930 with very nice signals on 17855. In English at 0032-0035 on 15325. In English at 0707 on 11750. (AB, FB, SM)
SYRIA: Damascus heard almost daily on 15165 at 2115 with English news. sign off at 2130. (FB, DM)
IRAQ: Baghdad on 6030 at 2000-2025 with QRM from Suddentcher Rundfunk and at 2109-2124 with world news and commentary. Arab music and announcements until s/off at 2205. Also heard weakly with heavy QRM at 1430-1500 on 7180. (AB, AR, DM)
IRAN: Teheran. Heard testing on 7290 during its European Service. (AR)
TAIWAN: Taipei in Chinese at 0330-0400 on 17755. Also on 15345 with fair signal at 0130-0145 with English news. Also 11815 and 9575. (AB)
KOREA: Seoul heard in English at 1419-1430 then into French on 9640. (SM)
OKINAWA: VOA in English at 1455-1500 on 6185 and 7160. (SM)
ANGOLA: (Africa) Emisora Official CR6RZ Luanda has Portuguese on 17795. Heard at sign/off 2230. Sent a nice verification folder. (AR)
WINDWARD ISLANDS: (West Indies) Grenada. WIBS heard in English at 0100-0216 on 15085. (SM)

DX Sessions currently heard by August Balbi. These are programs, in English, which are devoted to the hobby of Short Wave Listening.

AUSTRALIA: RADX Sundays at 0845 on VLC to Britain on 11710; to Eastern USA at 1300 VLB on 11810; and to Western USA and Asia at 1600 VLB on 11810, 11740, 9580 & 7220.

JAPAN: Reports by JSWC at 0050 on 17855 on Thursday to Eastern USA; and on Saturday at 0510 on 15235, 11705 and 9525 to Western USA.

SWEEDEN: Mondays at 1500 to USA on 9620; Tuesday at 0000 on 11810 to Eastern USA; and 0315 on 9620 to Western USA.

DENMARK: Wednesday at 0115 to Eastern USA on 9520 and at 0345 to Western USA on same frequency.

GERMANY: D.W. Cologne 0200 on Tuesdays on 11795, 11945 and 9520.

SWITZERLAND: Berne on Saturdays at 0205 on 11865, 9535 and 6165 to East and at 0440 on same frequencies to Western USA.

HAITI: 4VEH Cap Haitian with DX Corner on Tuesdays at 0245 on 9770 & 6000.

On the following programs listeners letters are read:

CONGO REPUBLIC: Brazzaville at 0130 Saturdays on 11725.

CANADA: Sundays at 2205 on 21600 and 15320 to Carribean. Also on Sundays at 0110 on 15190 and 9585 to the USA. Mondays at 0840 on 11945 and 9630 to Australia and New Zealand.

PHILIPPINES: Manila. Wednesdays at 1600 on 11920.

Our thanks to the following reporters who got us off to a good start this month.

AR Alan Roth, 1115 Lindley St., Bridgeport 6, Conn.

DM Dan Metro, 3415 Orchard Drive, McKeesport, Pa.

FB Floyd Backus, 2906 Dellrode Ave., Richmond, Va.

AB August Balbi, 1414 S. Wilton Place, Los Angeles, Cal.

SM Stewart MacKenzie, 348 Maine Ave., Long Beach, Cal.

That's it for this month. How about more of you fellows reporting in for the February Bulletin? What say?...Maxey Irwin.

Some SWBC comments from AL HOVEY, PO Box 202, Bonduel, Wisconsin. Al states, "I received a very colorful woven calender for 1960 from Radio Prague, also I received a book on the history of Prague and lots of pictures, a very colorful program schedule, the SNTL Technical Digest, and two magazines entitled Czeckoslovak Life and Czeckoslovak Youth." Quite a haul Al, I wonder what kind of report you sent them to get all this. Al also says his favorite program is DXers Calling from Radio Australia. See above report for time and frequency.

From Steve Beaulieu, 2478 Danby Road, Willseyville, N. Y. ... "I am mostly a BCB DXer but do venture into the short wave bands (2.0-19.0) with heavy concentration on commercial short wave. On the Ham bands I generally listen on 20 meter fone.... We can all hope that this club (SWL) goes all the way and I'm sure it will with such sincere objectives."

AUGUST BALBI, 1414 S. Wilton Place, Los Angeles, Calif. writes, "My SWL dates back to 1933 and have been active more or less all the years since in SWBC mostly. I have concentrated on the propagation angle during different times of the year and hours of the day."...We agree that GMT is the best time to use for our reports. We regret that we failed to mention this in last month's bulletin, so we now ask that all reports be in Greenwich Mean Time....Ed.

From the editor's desk we wish to thank you all for getting us off to a good start. We ask that you continue your support and recommend the club to your SWL friends....Ken