

THE EAGLE

BULLETIN OF THE
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AMATEUR
RADIO GROUP



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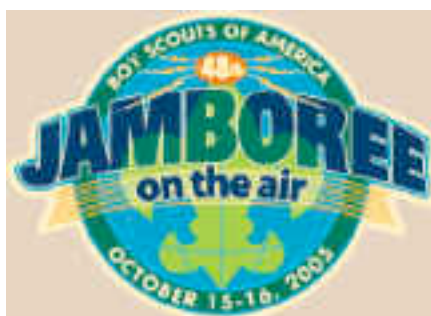
Scouting hams and hamming Scouters --

Otschodela Council Amateur Radio Group (OCARG) is dedicated to the enhancement of the Scouting program through amateur radio and to the advancement of amateur radio in Scouting. Membership is open to any and all Scouters, amateur radio operators, Scouting and ham clubs and organizations, and all individuals, each with an interest in the Boy Scouts of America, World Of Scouting Movement, Girl Scouts of the USA, World Association of Girl Guides and Girl Scouts, and other youth organizations as they relate to amateur radio. While originally intended for Otschodela Council, Oneonta, New York, OCARG has expanded into a worldwide organization with members in more than twenty states and provinces, and seven nations. There are no membership dues, no officers, no constitution, no newsletter charges, no commercial advertisements, and no organized meetings. All communications are via email or ham radio. All that's required to join is an interest in ham-Scouting and an email to k2frd@arrl.net requesting membership. OCARG is an FCC-licensed Amateur Radio Club Station with the callsign KZ2BSA. The *EAGLE* in PDF format is best read with the latest version of Adobe Reader v.7 (activates hyperlinks) available at <http://www.adobe.com/products/acrobat/readstep2.html>.

Copies of the *OCARG EAGLE* are sent to many interested persons in addition to OCARG members. If you feel that you have received this newsletter in error or no longer wish to receive it, kindly sent a message so stating to the above address.

The online edition of the *OCARG EAGLE* may be found at: <http://homepage.mac.com/k2frd/ocarg.htm>.

IT'S JOTA TIME!



The 48th Jamboree On The Air will be conducted the weekend of 14 - 16 October 2005. This is ham-Scouting's largest annual function with some 500,000 Scouts, Scouters, and youth participating from all over the world. There are numerous online planning resources available for unit and district/council JOTA organizers. Here's just a few:

<http://groups.yahoo.com/group/JOTAskedbook/> Use for making schedules with other JOTA participants.

<http://groups.yahoo.com/group/ScoutRadio> Probably the most popular of the online groups.

Location of BSA JOTA info: <http://www.scouting.org/international/jota.html> .

Location of ARRL JOTA info: <http://www.arrl.org/FandES/ead/ideas.html> .

More ARRL JOTA and other info: <http://www.arrl.org/FandES/ead/#scout> .

band	phone (MHz)	cw (MHz)
80m	3.740 & 3.940	3.590
40m	7.270	7.030
20m	14.290	14.070
17m	18.140	18.080
15m	21.360	21.140
12m	24.960	24.910
10m	28.390	28.190

Suggested JOTA frequencies are in this chart, but remember that the bands are so crowded during JOTA, an operator would be well advised to use these as calling frequencies only or to go up or down for calling or QSOs. Also, avoid 14.070 as the 20m JOTA CW calling frequency since this is the international PSK band; suggest using 14.065 MHz for calling, move down from there.

DON'T FORGET TO REPORT YOUR JOTA ACTIVITIES AND RESULTS AFTER YOUR JOTA IS FINISHED

US operators: Report to ARRL at <http://www.arrl.org/FandES/ead/jotalog/> . Also, send a narrative and numbers report to US JOTA Organizer Ray Moyer WD8JKV RMoyer@netbsa.org .

JOTA operators in other countries should send reports to their national JOTA Organizer. Here's the list:

<http://home.versatel.nl/worldscout/jota/njolist.pdf>

NOTE: JOTA is badly under-reported. Please send in your report even if you made only one contact. It is not necessary that a JOTA report come from an official JOTA activity or station; if you participated in JOTA, that's all that's needed.

JOTA SCHEDULES

The following organizations and individuals plan JOTA operations. These are extracts from messages sent to OCARG and from the ScoutRadio, Buddipole, and JOTASkedBook lists:

Just a quick heads up that Crew 73 here in Dallas, Texas is planning to operate as K2BSA at Camp Wisdom, also in Dallas. We are a crew that is chartered under Circle Ten Council.

de Eric Wolf, KG4VPV

From the ScoutRadio Group, Ray Sirois, Harrison, ME reports: Once again, our district is having our Fall Camporee on the same weekend as JOTA, and Ham Radio will be one of the big stops. Plus, the theme is "Communications".

Adelphia's regional "Community Relations" department is working on providing us with a donated broadband setup for a JOTI program station at the camporee.

Supplemental from Ray:

The WJ0TA[1] Scouting Amateur Radio Club in Maine is going to be operating on HF and on APRS frequencies

for JOTA.

FMI:

<http://www.ray.sirois.com/fallcamporee/directions.jpg>

<http://www.ray.sirois.com/fallcamporee/poster.jpg>

There are other Maine JOTA stations operating as well.

We'll be hooking up with them on 2m.

73,

Ray Sirois

N1RY / WJOTA

I guess it is time to announce that WB5BSA will be active out of Central Oklahoma for JOTA.

Clay, WA6LBU

I will be in charge of a JOTA station in San Marino, California on Saturday, October 15, 2005 from approximately 1000 to 1700 hours, Pacific Standard Time (1700 to 0000 UTC). We will be operating primarily on 20 meters but will be operating on other bands as well. We will also be using IRLP, node 3190 out of Hollywood, CA.

73 de Keith KG6FCC

I will be in charge of a JOTA station in Vaterstetten, a small town close to Munich in southern Germany. We will be operating on HF in SSB, on VHF and UHF in FM and Packet Radio. In 2003 and 2004 we had nice contacts on HF throughout Europe and beyond. We hope to have even more nice chats on HF this year.

Our operating times will be Saturday, October 15th, 08:00 to 16:00 GMT. If we are quick enough with setting up the equipment on Friday afternoon, we will be also on air on Friday 14th, from about 18:00 to 22:00 GMT.

Christian Volle

DL7AYD

DARC München Nord (C12)

Responsible for DA0BAR

Look for K9WIS during JOTA. We'll be on PSK31 and Fone.

73, Brian

We will be taking part of a JOTA station in Ramos Mejia, Buenos Aires , Argentina. We will be operating on HF (20,40 and 80 mts.) and internet.

Our operating times will be Saturday, Octubre 15th, 08:00 to Sunday, October 16, 02:00 GMT -3 Hs.(Buenos Aires - Georgetown Time) . If we are quick enough with setting up the equipment on Friday afternoon, we will be also on air on Friday 14th, from about 21:00 GMT -3Hs. ,round the clock till Sunday .

Patrulla Spica - Grupo Scout Guia San Pablo - LU1DCX

KZ2BSA OCARG atation will be on with Scouts at 11:00 AM and 4:00 PM EDT on 3.901 SSB. Hope some can tune in and give a QSO to one of our guys.

Jim WA2IAX

Central Notts Scouts will be participating in JOTA as GB4CNS from Sherbrooke Campsite located in Sherwood Forest north of Nottingham.

We have permission to use Echolink through GB3IN (Node No. 98258) and would be grateful for any calls on the Saturday or Sunday morning from other Scout Stations. We will not have Internet Access from the site, so will not be able to monitor the Echolink Website to see who is 'on'.

We expect to set up the station on Friday and may be QRV from about 20:00 UTC until 23:30 UTC. We expect to be QRV from about 09:00 UTC on Saturday until 01:00 UTC Sunday morning and from about 09:00 UTC until 13:00 UTC on Sunday.

We will be running two HF stations and depending on condx expect to be QRV on 80m or 40m and either 20m, 17m, 15m or 10m.

On Saturday, October 15, BSA Troop 204, Marietta, Georgia, will have 3 hf stations set up participating in the global Scout "Jamboree-on-the-Air". Our callsign will be W4JO, and the station line-up will be:

Station #1 on 20m (+/-14290): Kenwood TS850s / Heathkit SB200 / Hex beam portable

Station #2 on 40m (+/-7270): Yaesu FT897 / W5GI mystery antenna

Station #3 on 17m (+/-18140): Yaesu FT1000d / Buddipole

We will be operating at the Merit Badge University held at Kennesaw State University, Kennesaw, Georgia. We plan to operate from 1300 - 2000 UTC.

James Olson, W4JO

K5LOL, WB5QNG and other members of the Plano Amateur Radio Klub will be operating with Troop 380 in Plano, TX from 11AM Central to 6PM Central on October 15th. A Buddipole is absolutely planned for one of our two HF Stations as well! Visit the Plano ARC Web site for our details....pictures of our operations including the Buddipole in operation to follow after the event.

<http://www.k5prk.org>

73's de K5LOL

W7BSA Explorer Post 599 from Phoenix will be operating JOTA at two Camporees during the day on Saturday Oct 15. The Firebird District of the Grand Canyon Council will have it's camporee at Vulture Mine, about 20-miles south of Wickenburg (60-miles northwest of Phoenix). This is plain dry sandy cactusy 1000-ft AMSL desert, likely hitting 100-deg that weekend. The second location will be at the Council's Camp Geronimo for the Mesa Mavericks District. Camp Geronimo is 25-miles north of Payson, 100-miles northeast of Phoenix. Geronimo is located at 6000-ft AMSL within a canyon against the Mogollon Rim, with 1000-ft red cliffs surrounding the 2/3rds of the camp, heavily forested, and it has snowed on JOTA weekends there.

Both operations will have HF on the JOTA calling freqs, VHF/UHF to link between the two camps, and hopefully access to a couple of IRLP nodes each.

73 and see you on the air!
----Tom WA9OXY

=====
Tom Sharp, Advisor

Explorer Post 599 -- W7BSA
The Ham Radio Club for Teens
(602)569-6512

To all stations / scout & guide groups I with 3 - 4 other ham operators from the South Coast Amateur Radio Club, of Adelaide, South Australia will be setting up for Jota this year for the North Western District scout & guides groups.

Suggest ref to my scout groups web site <http://www.kpsg.org/> for operational details go to link /scouting.php/siteinfo/328

Expect to have hf , possibly vhf, echolink, irlp chat.
Don't forget to visit the guest book please!

Hope to hear form a few of you during Jota, 73's, brian VK5PBL

We from Lions Clubs International - Ham Radio Club Station - VU2LCI would be putting up special HF stations in Bangalore, INDIA at SJR Public School and Sri Chamundi Scouts Group

de Lion Ajoy - VU2JHM
Disaster Manager & Custodian,
Lions Clubs International -Ham Radio Club Station - VU2LCI

GB5EJ, EuroJam, HYLANDS PARK, CHELMSFORD, ESSEX, UK 29 July - 10 Aug. 2005

From Paul Joosten PA5UL, our correspondent in the Netherlands. This is a particularly informative article due to the impressive size of the ham-Scouting operation:

Although it could be seen as a dress rehearsal for the upcoming Centennial for Scouting, the World Jamboree of 2007 at the same location with over 40,000 participants expected, the EuroJam 2005 (EJ2005) was a magnificent event in itself with over 10,000 Young People (YP) and thousands of Adult Leaders from some 67 different countries. A lot of information can be found online at <http://www.eurojam.org>. Let's restrict ourself to the amateur radio operation.

Up to only a few months before the start of EJ2005 it remained unclear whether there would be any amateur radio activity from the site. Due to relentless efforts of initially only a few dedicated Hams it all came together. It required a lot of improvising and finding ways to deal with "the system" but the results certainly made it worthwhile. During the operation, GB5EJ was aired by 12 crew members.



Most can be seen in the crew picture:

Left to right standing Seàn EI3IP, Erwin PA3EFR, Paul PA5UL, Jochen DK8ZM, Ivor G4GET and sitting Ralph VE3RJE, Anthony 2E0AZS, Liz G0RJX, Barbara G8AKU, Alan G3WNS and Richard G0REL. Not in the picture is Dennis M0NDJ who had another job in the International Service Team (IST) but who came to operate very frequently in his spare time. Other hams involved with support and preparations include Frank M0AEU, John G0GDU, Malcolm G4CXT, and Ant M1FDE who provided us with Echolink access via his node at his homeQTH in nearby Chelmsford. Unfortunately we had to miss Magdi ST2M who intended to be part of the crew but who couldn't

overcome paperwork issues in time.



The radio station was located in two flimsy white tents with the generator located just outside it, not an ideal setup. More impressive was the antenna farm, consisting of TH7 Triband Yagi for 20m, 15m and 10m @ 64 feet, 1/2 wave dipole for 80m @ 50 feet, 1/2 wave dipole for 40m @ 50 feet, 1.5 wave dipole for 17m @ 50 feet, Collinear for 6m, 2m and 70cm @ 66 feet, 9 ele Yagi for 2m @ 25 feet, Collinear for 2m, and a Receive antenna for WEFAX. The large white marquee in the back was not part of the ham radio station but was the EJ Cinema. The little green tents to the left of the shack tents housed our equipment safe (a.k.a. a crewmember's carÉ).

Radio equipment (kindly loaned to the event by industry) included an FT 1000MP Mark 5 Field for HF, TS 570DG for HF, TS 2000E for HF/VHF/UHF, FT 874 for HF/VHF/UHF and a number of personal handys etc. for local use. With these, several thousands of QSO's were made into some 105 DXCC entities but this number could still go up a little as the log is still being computerised. Best QSO was when just before K2BSA went QRT we were able to work them, tnx Jill KC8PVQ. All QSL were written out on the spot and have been delivered to the RSGB bureau. We were QRV on almost all bands between 80m and 70 cm and via Echolink. The shack hosted a weather satellite receiver which drew quite some interest from visitors as the weather throughout the event was quite "British". Hidden around the site were some RDF transmitters for Fox Hunting and a number of very neat flashing Eurojam badges were made at the kit-building desk.



On the Eurojam campsite many more licensed participants were active in the IST-team or as Troop Leaders and even a few YP had a license. Over 30 hams signed our guestbook and we even hosted an animated Eyeball Sched. Prominent visitor to the shack was Richard PA3BAR, JOTA organiser for the World Organization of the Scout Movement (WOSM) who was quite impressed with what had been achieved. Richard introduced Dr. Eduardo Missoni, Secretary General of WOSM, who stayed much longer than his schedule allowed. He was very interested indeed as to what amateur radio could do for Scouting, especially in Third World areas like Africa.

Although GB5EJ can be considered a success we intend to improve in many respects two years from now for the 21st World Jamboree. We hope to have 24/7 operation with at least 30 operators and a much larger shack. Hopefully we'll be a ticketed activity so we'll draw many more YP into the shack. We'll try and make sure we have Internet access from the start so we can be directly QRV on Echolink and DXclusters, monitor sched emails etc. so



many more Scout and Ham stations can QSO us. Unfortunately this time it took VERY long to get online, resulting in the loss of a number of sched possibilities. We apologise if this happened to you.

73 de Paul PA5UL Radio Interested Scout RIS#410 RNARS#3302, MARAC#005 `Chikai` Cub Scout Master, Sionee Pack, Scouting Ashanti, Zoetermeer, The Netherlands email: [pa5ul <at>amsat.org](mailto:pa5ul@amsat.org)

PA5UL as seen on <http://www.eurojam.org>

WATCHING FOR A NEW LICENSE? HERE'S THE BEST WAY

The following URL takes one directly to the FCC's license lists. If one knows a new or upgraded license is due to be issued, one may check in frequently at this site and beat the standard license databases by anywhere from eight to 24 hours: <http://gullfoss2.fcc.gov/cgi-bin/ws.exe/genmen/licensee.hts>

Enter: last name; Scroll down to `HA` (Amateur Radio); NO `Wildcard`

Then (next page): click on ULS Database. Look for name(s), new callsign.

Canadian new licenses are searched in a different manner since specific callsigns may be requested upon examination. Use the Royal Amateurs of Canada homepage <http://www.rac.ca/> and <http://www.rac.ca/acl/> (search by Province).

UPCOMING VE SESSIONS

Knowledge of dates and locations of VE sessions is important to those ham-Scouts and Scouters who wish to earn their amateur radio license or upgrade their present license. For persons in the United States, this information is available at <http://www2.arrl.org/arrlvec/examsearch.phtml> .

SCOUTMASTER'S MINUTE

"The uniform makes for brotherhood, since when universally adopted it covers up all differences of class and country."

- Lord Robert Baden-Powell

Editor's note: These Baden-Powell quotes are available from the following sites:

<http://twc-woodbadge.freesevers.com/bpsays.htm>

http://en.thinkexist.com/quotes/sir_robert_baden-powell/

The OCARG EAGLE is published monthly on or about the 15th except publication is suspended for the summer months. If you feel you have received this newsletter in error, please send an email to K2FRD@arrl.net .

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Further information regarding Otschodela Council Amateur Radio Group may be found at:
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