



World Scout Bureau Mondial du Scoutisme

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### **CIRCULAR Nº 24/2005**

To: National JOTA Organizers (NJO's)
National JOTI Organizers (NjiO's)
International Commissioners
National Amateur Radio Organizations
Editors of Scout magazines
Directors of Public Relations

August 2005

48<sup>th</sup> Jamboree-On-The-Air / 9<sup>th</sup> Jamboree-On-The-Internet 15 - 16 October 2005

Dear colleagues,

I am pleased to announce that the 48<sup>th</sup> Jamboree-On-The-Air (JOTA) and the 9<sup>th</sup> Jamboree-On-The-Internet will be held over the weekend of 15 and 16 October 2005. Please distribute this information to all the Scout groups in your country so they may have the chance to take part.

### What is the Jamboree-On-The-Air?

The JOTA is an annual event in which about 500,000 Scouts and Guides all over the world make contacts with each other by means of amateur radio. Short-wave radio signals carry their voices to virtually any corner of the world. It is the shear excitement of having a live conversation with a fellow Scout or Guide at some other place in the world that attracts so many youngsters to this event. JOTA is a real Jamboree during which Scouting experiences are exchanged and ideas are shared. It is a unique opportunity for each individual Scout to get the real feeling of belonging to a world-wide movement.

### What is the Jamboree-On-The-Internet?

Similarly to the JOTA, the Jamboree-On-The-Internet connects Scouts using Internet techniques, ever since 1997. This year will be the 9<sup>th</sup> JOTI. The JOTI is a separate event, but held on the same weekend as the Jamboree-On-the-Air. Units can choose to take part in either one event or both.

The JOTA and JOTI are world-wide events. During the weekend, units may participate for 48 hours or any part thereof, from Saturday 00.00 h until Sunday 24.00 h local time.

Both JOTA and JOTI are WOSM events but members of the World Association of Girl Guides and Girl Scouts (WAGGGS) are kindly invited to take part and enjoy the international atmosphere together with the Scouts.

I promise you all a most enjoyable weekend and hope to meet you on the internet or on the radio waves.

Your Sincerely,

Eduardo Missoni Secretary General



## ----- Notes for JOTA participants -----

To take part in the JOTA requires the help of a licensed amateurradio operator. This is not as difficult as it looks like at first glance. Such a person can easily be found via the national amateur-radio organisation in your country. Every country where Scouting exists has such an organisation. Radio amateurs throughout the world are very keen on helping Scouts to take part in the JOTA.

Most Scout Associations have appointed a National JOTA Organizer (NJO), who co-ordinates activities for his Association and liases with Amateur Radio Organizations in his country. Where no NJO exists, the International Commissioner is the point of contact.

### How to proceed?

- a) Familiarise yourself with the JOTA information in this circular, have a look at the JOTA info leaflets available from the World Scout Bureau and the radio-scouting web site.
- b) during the JOTA weekend, visit an amateur-radio station with your Scout group or invite a radio amateur to install his radio station in your Scout building;
- c) via the radio, call "CQ Jamboree" or answer Scout stations calling to establish a contact;
- d) any radio frequency authorised by the national amateur-radio regulations may be used. It is recommended that stations use the agreed World Scout frequencies or frequencies nearby to easily find each other. Once a contact is established, a switch to another frequency can be made.

### **National JOTA Organizer**

Associations who haven't already done so are kindly requested to appoint a National JOTA Organizer (NJO) who:

- has the required organizational skills to support the Scout stations participating in the JOTA in his country;
- > functions at a national level within his Scout Association (most NJO's are a member of an Association's international committee);
- > communicates directly with the World JOTA Organizer and is the Scout Association's representative to the national amateur radio organization;
- is preferably someone with his own amateur radio licence, or at least with a good knowledge of amateur radio;

The NJO has access to specific JOTA information on the web as well as to a restricted electronic forum. In this way he or she can directly exchange views with NJO's of other countries, ask for assistance and organize activities.

## Echolink makes radio-waves travel over the internet

Echolink offers new possibilities for Scouts to contact other Scouts. Some experiments conducted last year proved the potential. If you have an internet connection available at your radio station we recommend you to use the Echolink system. Its main advantage is that Echolink allows you to make contact over very large distances, regardless of the propagation conditions, using even small handheld radio's.

Echolink works via computers that are connected both to the internet and to an amateur radio station. By contacting one of these, your signals can go from the airwaves onto the internet and vice-versa. Echolink even allows PC users and amateur radio stations to directly communicate with each other. In fact, if you don't have amateur radio equipment you can still use it. You need a PC with a soundcard, speakers and a microphone. Your PC transmits your voice signals over the internet, to another Amateur Radio station. Suppose you are at a location that does not allow you to put up antennas, or you have easy access to the computer class room in a school building. Now you have the chance to take part in JOTA from the school's PC's, simply by connecting to Echolink.

To note that the same regulations apply as for the regular, on the air, radio contacts. The transmissions are identified with the radio call sign, so they are not anonymous, and can be

traced to the responsible operator. The license of the operator is checked before access to the system is granted. In this way, Echolink protects youngsters from unwanted elements present on the public internet and ensures child safety.

Your radio amateur has to register with Echolink beforehand. This takes a few days, so don't wait till the last moment to prepare your Echolink station. Special-event call signs can be used on Echolink, but not to register; instead you must use the call sign of the 1st operator. The software, however, allows you to set a station descriptor;

JOTA stations are asked to put in their station descriptor "JOTA: your call sign",

so they can easily be recognized on the system. A detailed instruction for JOTA stations on Echolink is available on the radio-scouting web site, together with the free software for it. Register with Echolink before 1 October 2005 if you intend to use it for JOTA.

### HB9S, WOSM's voice on the air

The amateur radio station HB9S of the World Scout Bureau in Geneva will be active on all shortwave and VHF bands during the full JOTA weekend.

In addition, HB9S will use the Echolink network to connect to distant radio stations. With a bit of luck, you may be able to make a contact using your local repeater station and just a portable radio.

At HB9S, you can speak directly with station manager Yves Margot, World JOTA Organizer Richard Middelkoop, World Scout Bureau staff members and an international team of Scout radio operators.

You may send requests for pre-arranged contacts (skeds) in advance to the station manager by email:

margoty@mysunrise.ch. Please note the propagation predictions when selecting sked times.

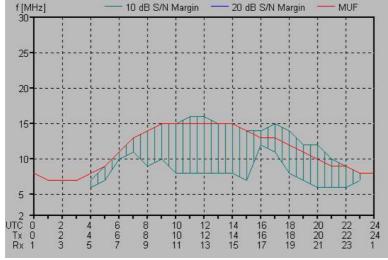
	World Scout Frequen	cies:
Band	SSB(phone)	CW(morse)
80 m	3.740 & 3.940 MHz	3.590 MHz
40 m	7.090 MHz	7.030 MHz
20 m	14.290 MHz	14.070 MHz
17 m	18.140 MHz	18.080 MHz
15 m	21.360 MHz	21.140 MHz
12 m	24.960 MHz	24.910 MHz
10 m	28.390 MHz	28.190 MHz

year's wizard game.

Making a contact with HB9S takes some patience in practice. Usually many stations are calling at the same time. Please follow the instructions given by the operators and do not interfere with ongoing contacts. The operators will do their very best to make contact with Scout stations worldwide and speak to Scouts in as many languages as possible.

### Ask the wizard and span the globe....!

Which Scout group can make the longest radio contact with another Scout group? Or gather all your JOTA contacts together and add them all up to find your score. This is the basis for this



A great help in making a radio contact is the "propagation wizard", a free software programme that lets you calculate the best times and frequencies to contact a certain station anywhere on the globe. You need to enter your own map co-ordinates and those of the station or area you want to contact. The programme calculates the best times (in GMT) and frequencies for the contact. Also it calculates the distance and antenna direction.

The shaded area in the example

here shows the possibilities for a contact between the radio station TS0WSB at the World Scout Conference in Tunesia this summer and HB9S in Geneva. Similarly you can calculate your own chart.

One Scout can be the "contact wizard" for your JOTA station. He enters the map co-ordinates for a city or area that you want to contact. Of course, the map co-ordinates come from a fellow Scout that is plotting the contacts on a big world map. Each contact gets a red flag and a piece of thread

connecting it to your own location. The wizard then calculates the correct frequency and passes it to your radio operator. He also notes the distance, so you can add that to your score when the contact is succesful.

The software is availble for free from the radioscouting web site. Please let us know your score on the JOTA report form.

### JOTA sked book

Make an appointment for a radio contact beforehand? The radio-scouting web site offers the possibility for individual Scout groups to pre-arrange radio contacts for the JOTA weekend. One can simply click the icon of the JOTA sked book and send an email message to the system.



Enter in the message the details of your desired contact:

Date and time in GMT

Radio station call sign

Name and location of your Scout group

Alternatively, you can respond to similar messages from other Scout groups.

### Scout summercamp on the air

If you can't wait till the JOTA weekend to speak to Scouts via the radio, then check the Scout frequencies for this station:

TS0WSB, 28 Aug - 9 Sept, WOSM World Scout Conference, Hammamet, Tunesia.

### Where to find detailed information?

The WOSM has several web pages available to support you in organising your JOTA weekend. It has the latest news and an on-line JOTA library where you can download electronically all you may need to offer a challenging JOTA programme to your Scouts: just follow the link from <a href="https://www.Scout.org/jota">www.Scout.org/jota</a>.

## The radio-scouting web offers among others:

- > This years' JOTA logo in high-resolution electronic format for your illustrations;
- > JOTA press guide to help you prepare your contacts with the press and get the most of your JOTA publicity.
- > The JOTA programme facts sheets describing the JOTA participation in detail as well as programme suggestions in English, French, Spanish and Russian;
- > World JOTA Reports of the latest JOTA's, full with programme ideas from many different countries;
- > Cartoons and illustration materials for your JOTA publications;
- Games, tips and tricks;
- > The contact address of your National Amateur Radio Organisation;
- > The propagation wizard software.

### ----- Notes for JOTI participants -----

Voice chat (in addition to "keyboard" chatting) will be featured this year again. Please announce and promote it to your participants. See item c. for more information on voice chat.

The latest information on this year's JOTI will be announced at the National JOTI Organisers (NJiO) mailinglist (njo@joti.org). Please be sure that your NJiO is subscribed on this list. To subscribe just send a request mail to joti@world.scout.org.



# Some of the services, and safe-guards, which are being provided at: http://www.joti.org/

- **a.** Technical information: rules of participation, tutorial material, access to software, and more .... much of it in 17 languages. Every effort is made to help leaders and young people learn about the Internet and how to use it safely.
- **b.** Chatting: this is by far the most popular activity in JOTI. It is the opportunity to communicate worldwide, in real-time, on as many as 50 different channels in many languages. Detailed information how to get, configure and use the necessary software.

Operators are monitoring these channels constantly to ensure that conversations are not inappropriate, and most of all, follow rules for protection of children, such as not allowing the communication of personal email addresses, home addresses, telephone numbers, etc. People who do not comply are asked to do so, or if necessary are blocked from the channel.

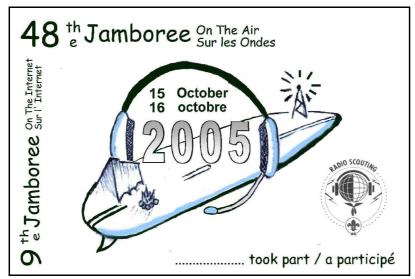
- **c.** JOTI voice chat server: Participants can by using the software TeamSpeak directly talk to a number of other Scouts using a microphone and the computer's soundcard. Detailed information how to get, configure and use the necessary software "Teamspeak".
- **d.** Contact list: Scouts and Scout groups may leave a message here to say they are looking to make contact with others. They are encouraged to use nicknames and special JOTI email address (below). The city, country, region, and Scouting branch can be entered to aid others in searching for contacts. Physical addresses and ages, for example, are not allowed. (All entries are monitored, and removed if inappropriate.)

Those who join the contact list receive a welcome message, which helps to verify the address. All email addresses in this contact list are removed after JOTI. The data collected is not retained, or used in any other way. The contact list will be available as from September 1.

- **e.** Special JOTI email addresses: A very important service is the ability for any participant to obtain a temporary email address, at no cost, for use during JOTI. The process is quick and automatic. These addresses are available a few days before JOTI and are cancelled soon after JOTI. This email address prevents the participants from getting contacted by anybody unwanted (e.a. spam mails) after the JOTI. The special JOTI email addresses will be available as from mid of September.
- f. Guest book: JOTI participants are invited to add their greetings to the guestbook.
- **g.** Participation certificates: Individuals and groups may request to receive a personalized, colour, participation certificate. They will receive a special address on the Internet where the certificate can be viewed, downloaded and printed.
- **h.** Servers worldwide: the JOTI team organizes a series of 5-10 Internet servers around the world to mirror (duplicate) the main JOTI pages and services. This is essential to provide quick Internet access for so many Scouts from so many parts of the world. This service is provided only during JOTI. (This is independent of the IRC network for chatting channels.)
- **i.** Contact verification/greetings: Individuals and groups can send and receive an electronic card showing that they had contact (via email or while chatting) with a specific individual/nickname or group in a particular country.
- **j.** Mailing list: this is to be used by all national JOTI organisers to coordinate their work. National organizations should check if their organisers are subscribed to it. If not they should send the name of their organiser and his/her address to <a href="mailto:joti@world.scout.org">joti@world.scout.org</a>
- **k.** JOTI NetMeeting directory server: this will be available as well. All participants who want to use NetMeeting/GnomeMeeting for videoconferences can use that directory server to find partners.

### ----- Information for both events -----

### **Participation Cards**



This year's participation cards are mailed separately to the National Scout Organizations. The intent is that each participating station receives its card, as a confirmation of its participation and a souvenir of the event.

The design follows an idea of Edgarvin Ramazan of the Pater Paul Brennekergroup in Curaçao, Netherlands Antilles.

The on-line library on the radio-scouting web site has a high-resolution electronic file with the logo, which you can use for your artwork. The

card will also be available as a participation certificate on the JOTI web server during the weekend.

### Time differences

Because of the world's time differences, the JOTA and JOTI are active at different times over the weekend, depending upon your location. The chart here shows at what time which continents are active. A simple (screensaver) software programme that displays an interactive map on vour PC with all the world's time zones, can be downloaded from the library at the radio-

	JOTA activity related to GMT
Friday	Saturday Day / time in GMT Sunday Monday
	0 2 4 6 8 10 12 14 16 18 20 22 0 2 4 6 8 10 12 14 16 18 20 22 0 2 4 6 8 10 12
	Pacific Australia Indonesia India Middle East Africa Western Europe South America USA / Canada Alaska
	World-wide

scouting web site. Let your Scouts find out what time it is elsewhere on the globe!

### Languages

Life would be so much easier, but perhaps less interesting, if every Scout spoke the same language. But this is not the case. How can we help Scouts to communicate with fellow Scouts who do not speak the same language? Here are a few ideas:

## The translator machine:

There is a free translation service available at the internet. You can enter up to one page of text in one language and ask it to translate it into another. It has over 20 different languages available. Last year, several JOTA groups used it to translate radio messages on the spot. It may not be very fast, but it is fun to do and it does help. You could even prepare a standard message for your Scouts in many different languages. Click on the "translate" button on the radio scouting web site at <a href="https://www.scout.org/jota">www.scout.org/jota</a> and it will get you to the translator machine.

### The J-Code

The J-code is a tool that enables a very basic conversation in those cases where there is no common language between the youngsters. Last year's event showed that it was used by 40% of all participating countries.

The J-code is simply a set of abbreviations similar to the Q-Code used by radio amateurs. It is NOT a code intended to hide the contents of the transmissions. Quite the opposite, it is intended to enable communication. As such it can be used over amateur radio and in Internet chat contacts.

The J-code is available in English, French, Spanish, Portuguese, Brazilian-Portuguese, Italian, Dutch, German, Norwegian and Chinese (more to follow) and can be downloaded from the library at the radio-scouting web site.

## National JOTA / JOTI Stories

With your help, the World Scout Bureau can compile a world-wide overview of the weekend and make it available to all participants. Of course, the information has to come from the participating Scout groups in your country. So you may want to ask them to prepare for that and send a short story of their activities to their National JOTA/I Organizer (NJO) after the event. Good (colour) photographs will help to illustrate the event. Ask the help of a Scout photographer at your station.

National organizers are kindly requested to send "the story" of their country to the World Scout Bureau soon after the event. Please write us your ideas and comments, suggestions for future programmes and a description of the most exiting contacts.

To help you compile your story, a form is included with this circular. Extra copies can also be downloaded from the NJO-Network web server. The figures that are requested on the form will be used to compile some statistics. A reasonable estimate would be appreciated if they cannot be specified accurately.

Photographs showing Scouts in uniform at the microphone or keyboard and of other activities like electronic kitbuilding, foxhunting, semaphore, map plotting and the like are most welcome. Of course, we do not need all your photographs, a selected set of the 5 best ones, for exemple, is greatly appreciated. So are clippings of local newspapers carrying the story of JOTA / JOTI.

We look forward to receive your input before the publishing deadline of

## 31 December 2005 !!

### **Finally**

The JOTA and JOTI offer an excellent opportunity to meet Scouts, Guides and others from many countries. Exchange ideas, learn about other cultures and habits and make new friends. In other words, to really feel that you belong to a world-wide movement with 28 million members. Bring this opportunity to the attention of your Scouts and leaders and stimulate them to take part in it. We look forward to contact you during the weekend.

Richard Middelkoop World JOTA Organizer

Holgi Sickenberg World JOTI Organizer

Encl.: JOTA & JOTI report form.

# NATIONAL REPORT 2005

# 48th Jamboree On The Air / 9th Jamboree On The Internet



Country Report for

Scout/Guide Association

The Jamboree-On-The-Air and Jamboree-On\_The\_Internet are world-wide events, organized and experienced differently everywhere. Please share your experiences, ideas and suggestions with us in the boxes below. Feel free to include extra pages if needed. Write your information in English, French, German, Dutch or Spanish, whichever is more convenient to you.

: JOTA JOTA & JOTI JOTI

world scout  JAMBOREE	
on the internet	

National JOTA	National JOTI Organizer								
Name:				Name:					
Call Sign:			Nicl	kname:					
Packet Radio BBS:			JOTI-Hom	epage:					
E-Mail-Address:			E-Mail-Ad						
Postal Address:			Postal Ac	ldress:					
				•					
	Number of	Nui	mber ofJOTA	particip	ants:	Radio	Visitors		
JOTA participation	Radio stations		Scouts	Guides		operators			
Radio only									
Mix (both Radio and Echolink)									
Echolink only									
Are non-licensed Scouts allo	wed to speak over	Soil:			Yes	No			
Did you use the information	on the WOSM JO	site?			Yes	No			
Did any Scout groups in your	country use the J	-code?				Yes	No		
The longest Scout radio con	•	he				Scout group o	ver a		
distance of km with the	2		Scout	group i	n				
JOTI participation	in total		of them in	groups	of them as individuals				
Scouts									
Guides									
of them using services	in total		of them in	anound	of them as individuals				
IRC Chat	in total	n ioidi oi ine			01 THE	ii as maiviada	3		
Voice Chat (TeamSpeak)									
Video Chat (NetMeeting)									
of them using joti.org service	es in total		of them in	groups	of ther	n as individual	S		
Account at Contact List									
JOTI Validation Card									
joti.org E-Mail-Address									
Participation Certificate									
Guestbook									

Please describe your JOTA JOTI weekend:
≠ JOTA activities:
JOTI activities:
the most exciting contact:
, —
funny situations:
≠ JOTA ideas:
JOTI ideas:
Our story is supplemented with the following (mark boxes when included):
Photographs; newspaper cuttings of the event in your own language;
Logo design for next year; any other comments or suggestions (on separate pages).

During our weekend, contacts were made with <u>Scout</u> stations in the following countries (this is a complete list of all countries where Scouting exists):

Oli	0	Country	JO	JC	Country			Country	JO	JO	Country
I T	A		TI	TA		TI	ΤA		TI	TA	
		Algeria			Dominica			Lesotho			Romania
		Angola			Dominican Rep.			Liberia			Russian Fed.
		Argentina			Ecuador			Libya			Rwanda
		Armenia			Egypt			Liechtenstein			San Marino
		Australia			El Salvador			Lithuania			Saudi Arabia
		Austria			Estonia			Luxembourg			Senegal
		Azerbaijan			Ethiopia			Macedonia FYR			Seychelles
		Bahamas			]Fiji			Madagascar			Sierra Leone
		Bahrain			Finland			Malaysia			Singapore
		Bangladesh			France			Maldives			Slovakia
		Barbados			Gabon			Malta			Slovenia
		Belarus			Gambia			Mauritania			South Africa
		Belgium			Georgia			Mauritius			Spain
		Belize			Germany			Mexico			Sri Lanka
		Bhutan			Ghana			Moldavia			St. Lucia.
		Bolivia			Greece			Monaco			St. Vincent
		Bosnia & Herzegovina			Grenada			Mongolia			Sudan
		Botswana			Guatemala			Morocco			Surinam
		Brazil			Guyana			Mozambique			Swaziland
		Brunei			Haiti			Namibia			Sweden
		Brunei Darussalam			Honduras			Nepal			Switzerland
		Bulgaria			Hong Kong			Neth. Antilles			Tajikistan
		Burkina Faso			Hungary			Netherlands			Tanzania
		Burundi			Iceland			New Zealand			Thailand
		Cameroon			India			Nicaragua			Togo
		Canada			Indonesia			Niger			Trinidad & Tobago
		Cape Verde			Ireland			Nigeria			Tunisia
		Central African Rep.			Israel			Norway			Turkey
		Chad			Italy			Oman			U. Arab Emirates
		Chile			Ivory Coast			Pakistan			Uganda
		China Republic			Jamaica			Palestinian Auth			United Kingdom
		Colombia			Japan			Panama			United States
		Comoros			Jordan			Papua N Guinea			Uruguay
		Congo			Kenya			Paraguay			Venezuela
		Costa Rica			Kiribati			Peru			World Bureau, HB95
		Croatia			Korea			Philippines			Yemen
		Cyprus			Kuwait			Poland			Yugoslavia
		Czech Rep.			Latvia			Portugal			Zambia
	٦	Denmark			Lebanon			Quatar			Zimbabwe

Please send us your JOTA-JOTI story by email:

The maximum size of your email can be 500 kb.

> Send your photographs (max. 5) in JPG format.

> Compress attachments using e.g. ZIP.

Email this form, together with any attachments, to:

Jotajoti2005@world.scout.org

or by postal mail:

directly to the report editor:

Richard Middelkoop,

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NL-3863 AZ Nijkerk,

The Netherlands.

Reception confirmation is published at the NJO-Network web server, updated weekly in December.

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Please make sure that your story is received by the 31st DECEMBER 2005.