



# JOTA Guide for Radio Operators 2017

Band	World Scout Calling Frequencies		Australian Scout Calling Frequencies	
	SSB (phone)	CW (morse)	SSB (phone)	CW (morse)
80 m	3.690 & 3.940 MHz	3.570 MHz	3.690 MHz	3.570 MHz
40 m	7.090 & 7.190 MHz	7.030 MHz	7.090 MHz	7.030 MHz
20 m	14.290 MHz	14.060 MHz	14.290 MHz	14.060 MHz
17 m	18.140 MHz	18.080 MHz		
15 m	21.360 MHz	21.140 MHz	21.360 MHz	21.140 MHz
12 m	24.960 MHz	24.910 MHz		
10 m	28.390 MHz	28.180 MHz	28.390 MHz	28.180 MHz
6 m	50.160 MHz	50.160 MHz	50.160 MHz	50.160 MHz

You can also listen in to the conversations using Web-based receivers located around the world. These receivers can be tuned to the JOTA-JOTI frequencies. For detail see Joti Guide or <http://jotajoti.info/web-based-receivers/>

## The J-Code.

Developed by a group of National JOTA Organizers, following the idea of Dave Gemmell, NJO of South-Africa, the J-code aims to make a very basic communication possible between Scouts that have no language in common.

It is a fun way to try to link up with someone who you otherwise could not communicate with. The J-code is analogous to the Q-code often used by radio amateurs. The code can be used in radio contacts during the JOTA weekend. It is very well suited for IRC during the JOTI too.

Personal	Scouting	General
JWN = My name is .....	JCS = I am a Cub Scout	JAC = We are camping.
JFC = I come from .... (Country)	JSC = I am a Scout.	JWB = The weather here is ...
JHO = I am .... years old.	JGI = I am a Guide.	1 = overcast
JWA = My address is .....	JRS = I am a Rover Scout.	2 = rainy
JEM = Our e-mail address is .....	JRG = I am a Ranger Guide.	3 = very heavy rain
JWL = The language I speak is	JLS = I am a Scout Leader.	4 = snowy
...	JWG = I belong to the Group ....	5 = fine
1 = English	JHJ = Happy JOTA / JOTI	
2 = French	JSW = Best Scouting wishes to you	
3 = Spanish		
4 = Portugese		
5 = Russian		

6 = German		
7 = Dutch		
8 = Italian		

In order to ask a question just add the letter "X" to the end of the particular code, e.g.:

JWN = My name is .....

JWNX = What is your name?

JHO = I am ..... years old.

JHOX = How old are you?

- **JOTA can be very boring if everyone has the same list of questions, so please encourage each person to develop their own set of questions.**
- **Ten or twelve well -thought -out questions is enough.**
- **Ask questions for which the answers will reflect well on Scouts and Guides. Prefer "Have you been to camp recently?" to "Do you have a boyfriend?"**
- **Encourage Scouts/Guides to respond to the answers and ask further questions on the same topic, rather than having them just go through their list of questions**

### Sample Questions to encourage conversation.

#### General

- What is your name and can you spell it phonetically?
- Where are you operating from?
- What is the name of the city/town/country you live in?
- How big is the place where you live?
- What's the weather like where you are?
- What time is it where you are?
- Are there other activities for you to do during JOTA/JOTI besides talking on the radio/chatting on ScoutLink?
- Have you participated in JOTA/JOTI before?

#### Scouting/Guiding

- How long have you been in Scouts/Guides?
- Where does your unit meet? In a church? In a school? Somewhere else?
- How many Scouts/Guides are in your group/unit?
- Tell me about something that you have recently enjoyed at scouts/guides.
- Tell me about the best/last camp you have attended.
- Tell me about the best event you have participated in with scouts/guides
- What is the last badge that you ever received and what did you have to do to achieve it?
- Can you tell me about a service project your unit has done?

#### Non Scouting/Guiding

- What do you do when you are not at scouts/guides?
- What sports do you play? Are you on a team? How long have you played?
- Tell me about your pets
- Tell me about your family

## JOTA Rules

There are some basic rules that should be followed:

- All radio operators must operate their stations strictly in accordance with their national licensing regulations.
- Stations should call “CQ Jamboree” or answer Scout stations calling to establish a contact.
- Any authorized frequency may be used. It is recommended that stations use the agreed World Scout Calling Frequencies as starting points.
- To avoid congestion, other frequencies close by should be used as well.
- The listed frequencies are “calling frequencies.” After you make contact with a station, ideally you’ll QSY (move) to another frequency and leave the calling frequency open for others to establish contact.

**The JOTA is not a contest.** The idea is not to contact as many stations as possible during the weekend. It is about Scout to Scout conversations to learn about one another and the country where they reside.

All participating groups are asked to send a report of their activities to their National JOTA-JOTI Coordinator (NJC) after the event.

### Echo Link

Radio amateur will have to validate their call sign with Echolink so their license can be checked.

This can now be easily done on-line and takes only a few days to return the validation to you.

But don’t wait till the last moment to prepare your Echolink station.

*Validate with Echolink before 1 October if you intend to use it for JOTA-JOTI.*

To validate your station use link: <http://www.echolink.org/validation/>

Scout radio stations can no longer obtain a single-use status, which means they cannot connect to Echolink with just a computer anymore.

Special-event call signs cannot be used on Echolink; instead you must use the call sign of the 1st operator. The software, however, allows you to set a station descriptor; JOTA-JOTI stations are asked to put in their station descriptor “JOTA-JOTI: your call sign“, so they can easily be recognized on the system.

For participating via EchoLink, **two conference nodes now have been designated for Scout contacts — \*JOTA-365\* (node 480809) and \*JAMBO\* (node 832996)**. Visit the K2BSA Radio Scouting page for [more information](#) on frequencies, including D-STAR, DMR, and IRLP.

### Repeaters around Perth

Locals can be contacted on Amateur Repeaters. **PARG Repeater VK6RMH** Popular repeaters for JOTA in Perth have been VK6RTH, VK6RLM, VK6RFM and VK6RSH, and VK6RNC and VK6RNA in the northern suburbs.

Echolink and/or IRLP nodes have operated on VK6RFM, VK6RNC and VK6RSH (the Scout Repeater, 146.975 output)

**9M4S** (9M4WSB of the World Scout Bureau)

The permanent amateur radio station 9M4WSB of the World Scout Bureau in Kuala Lumpur, will air her special event call sign 9M4S to operate JOTA-JOTI directly from the premises of the World Scout Bureau in downtown Kuala Lumpur, Malaysia.

10 m band: 28.390 MHz

15 m band: 21.360 MHz

20 m band: 14.290 MHz

40 m band: 7.190 MHz

80 m band: 3.690 MHz **Echolink: PA3BAR @ 9M4S**

## Contest-free zones

Unfortunately there is a large amateur-radio competition in Germany during the JOTA-JOTI weekend, called the WAG contest. However, we are pleased that the contest organisers have again arranged for frequencies that are kept free of contest traffic, so we can have JOTA-JOTI with minimal interference.

The following frequencies are the contest free zones:

Band	CW(morse) kHz	SSB(Phone) kHz
80 m	3560 - 3800	3650 - 3700
40 m	7040 - 7200	7080 - 7140
20 m	14060 - 14350	14100 - 14125 & 14280 - 14350
15 m		21350 - 21450
10 m		28225 - 28400