



# Jamboree On The Air



## Welcome to Jamboree On The Air

Jamboree On The Air – JOTA – begins in just a short time from now, October 17th through the 19th. While camping at the fabulous Glen in Portsmouth, RI, you'll have an opportunity to see, hear, and best of all, use Amateur Radio to talk to other JOTA Scouts around the world.

## Radio Merit Badge

During JOTA, you will have the choice to earn your radio merit badge.



Here are some preparations that you can make that will allow you to quickly get the hang of using a radio transceiver to call other stations. These preparations are also part of the requirements of Radio Merit Badge.

## Q Signals

Q signals are three-letter groups that save time by sending a piece of information with just the three letters. They can be sent as a statement from you or as a question of the other operator. Memorize these five Q signals so that you will start off like an experienced operator.

- QRM – I am (are you?) bothered by other stations.
- QRN – I am (are you?) bothered by static.
- QSB – Your (Is my?) signal is fading.
- QSL – I (Can you?) confirm your (my) message.
- QTH – My (What is your?) location is...

## Career Opportunities in Radio

Find out about three career opportunities in radio. Pick one and find out the education, training, and experience required for this profession.

## The International Radiotelephony Alphabet

Many words sound alike and that can be a problem when radio signals are not ideal. To solve this problem, we use a word alphabet to get through. Review the alphabet below, then learn how to say your name using the example at bottom for an operator named Jim, but use your name instead.

- A - Alpha (AL-fah)
- B - Bravo (BRAH-vo)
- C - Charlie (Char-lee, SHAR-lee)
- D - Delta (DEL-ta)
- E - Echo (ECK-oh)
- F - Foxtrot (FOKS-trot)
- G - Golf (GOLF)
- H - Hotel (hoh-TELL, oh-TEL)
- I - India (IN-dee-ah)
- J - Juliet (JEW-lee-ett)
- K - Kilo (KEY-loh)
- L - Lima (LEE-mah)
- M - Mike (MIKE)
- N - November (no-VEM-ber)
- O - Oscar (OSS-car)
- P - Papa (Pah-pah, pah-PAH)
- Q - Quebec (key-BECK)
- R - Romeo (ROW-me-oh)
- S - Sierra (see-AIR-rah)
- T - Tango (TANG-go)
- U - Uniform (YOU-nee-form, OO-nee-form)
- V - Victor (VIK-tor)
- W - Whiskey (WISS-key)
- X - X-ray (ECKS-ray)
- Y - Yankee (YANG-key)
- Z - Zulu (Zoo-loo)

This is how I would send me name:

***"My name is Jim, Juliet-India-Mike, Jim."***

Now try it with your name and then practice saying it.