

# Scout Communicator Activity Badge



*Downloaded: April 2018 - Options 1 and 2*

How to earn your badge

Choose from one of the five options. Then complete all the tasks under your chosen option.

## **Option 1: radio communication**

You automatically gain this activity badge if you already hold, or go for, any of these qualifications:

- Radio Amateur Licence (Foundation, Intermediate or Full)
- Marine Radio Operator's Certificate of Competence and Authority to Operate
- Flight Radio Telephone Operator's Licence.

If not, complete all of these.

- 1 Log 25 different amateur radio stations. Note the date, time, call sign, frequency, readability and location. You may include some broadcast stations.
- 2 Show how to tune a simple communications receiver.
- 3 Give an example of a typical greetings message.
- 4 Explain in simple terms how radio waves travel around the world. Learn the more commonly used HF and VHF amateur frequency bands.
- 5 Learn the phonetic alphabet and define at least eight international Q code signals.
- 6 Show that you can recognise call signs from the UK and near continent.
- 7 Visit an amateur radio station.
- 8 Learn the regulations governing the use of amateur radio equipment.

## **Option 2: communication codes**

- 1 Send and receive a short message by Morse code or semaphore at a rate
- 2 of five words per minute.
- 3 Show that you know the proper procedure for sending and receiving a message.
- 4 Learn the international phonetic alphabet and define at least eight international Q code signals.
- 5 Construct a simple Morse code oscillator and send a short message.