Technician Question Pool July 2018 to June 2022

The MORE Project

http://n2re.org/m-o-r-e-project



Operating Procedures No-Nonsense pages 70 - 71 HF Operation

On the HF bands, signals may be easy to copy or may be difficult to copy. Because this is the case, the protocol for making contacts is more complex than the repeater protocol. This section covers basic HF operating procedures, such as how to call or respond to CQ, when to identify your station, how to use Q-signals, and other guidelines to remember.



FCC Tech 7/18 to 6/22 HF Operation

What is the meaning of the procedural signal "CQ"?

A. Call on the quarter hour
B. A new antenna is being tested (no station should answer)
C. Only the called station should transmit

D. Calling any station



FCC Tech 7/18 to 6/22 HF Operation OP2 Q1 of 8

What is the meaning of the procedural signal "CQ"?

A. Call on the quarter hour
B. A new antenna is being tested (no station should answer)
C. Only the called station should transmit

D. Calling any station



FCC Tech 7/18 to 6/22 HF Operation OP2 A1 of 8

Which of the following is a guideline when choosing an operating frequency for calling CQ?

A. Listen first to be sure that no one else is using the frequency

- B. Ask if the frequency is in use
- C. Make sure you are in your assigned band
- D. All of these choices are correct



FCC Tech 7/18 to 6/22 HF Operation OP2 Q2 of 8

Which of the following is a guideline when choosing an operating frequency for calling CQ?

A. Listen first to be sure that no one else is using the frequency
B. Ask if the frequency is in use
C. Make sure you are in your assigned band
D. All of these choices are correct



FCC Tech 7/18 to 6/22 HF Operation OP2 A2 of 8

How should you respond to a station calling CQ?

- A. Transmit "CQ" followed by the other station's call sign
- B. Transmit your call sign followed by the other station's call sign
- C. Transmit the other station's call sign followed by your call sign
- D. Transmit a signal report followed by your call sign



FCC Tech 7/18 to 6/22 HF Operation OP2 Q3 of 8

How should you respond to a station calling CQ?

- A. Transmit "CQ" followed by the other station's call sign
- B. Transmit your call sign followed by the other station's call sign
- C. Transmit the other station's call sign followed by your call sign
 D. Transmit a signal report followed by your call sign



FCC Tech 7/18 to 6/22 HF Operation OP2 A3 of 8

Which of the following is required when making on-the-air test transmissions?

A. Identify the transmitting station
B. Conduct tests only between 10 p.m. and 6 a.m.
local time
C. Notify the FCC of the transmissions

D. All of these choices are correct



FCC Tech 7/18 to 6/22 HF Operation OP2 Q4 of 8

Which of the following is required when making on-the-air test transmissions?

A. Identify the transmitting station

- B. Conduct tests only between 10 p.m. and 6 a.m. local time
- C. Notify the FCC of the transmissions
- D. All of these choices are correct



FCC Tech 7/18 to 6/22 HF Operation OP2 A4 of 8

Which Q signal indicates that you are receiving interference from other stations?

A. QRMB. QRNC. QTHD. QSB



FCC Tech 7/18 to 6/22 HF Operation OP2 Q5 of 8

Which Q signal indicates that you are receiving interference from other stations?

A. QRMB. QRNC. QTHD. QSB



FCC Tech 7/18 to 6/22 HF Operation OP2 A5 of 8

Which Q signal indicates that you are changing frequency?

A. QRU B. QSY C. QSL D. QRZ



FCC Tech 7/18 to 6/22 HF Operation OP2 Q6 of 8

Which Q signal indicates that you are changing frequency?

A. QRU **B. QSY** C. QSL D. QRZ



FCC Tech 7/18 to 6/22 HF Operation OP2 A6 of 8

What is a band plan, beyond the privileges established by the FCC?

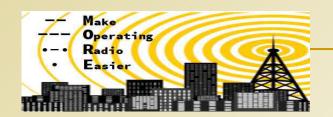
A. A voluntary guideline for using different modes or activities within an amateur band
B. A mandated list of operating schedules
C. A list of scheduled net frequencies
D. A plan devised by a club to indicate frequency band usage



FCC Tech 7/18 to 6/22 HF Operation OP2 Q7 of 8

What is a band plan, beyond the privileges established by the FCC?

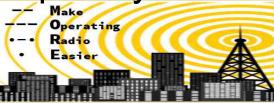
A. A voluntary guideline for using different modes or activities within an amateur band
B. A mandated list of operating schedules
C. A list of scheduled net frequencies
D. A plan devised by a club to indicate frequency band usage



FCC Tech 7/18 to 6/22 HF Operation OP2 A7 of 8

Which of the following applies when two stations transmitting on the same frequency interfere with each other?

- A. Common courtesy should prevail, but no one has absolute right to an amateur frequency
- B. Whoever has the strongest signal has priority on the frequency
- C. Whoever has been on the frequency the longest has priority on the frequency
- D. The station that has the weakest signal has priority on the frequency



FCC Tech 7/18 to 6/22 HF Operation OP2 Q8 of 8

Which of the following applies when two stations transmitting on the same frequency interfere with each other?

- A. Common courtesy should prevail, but no one has absolute right to an amateur frequency
- B. Whoever has the strongest signal has priority on the frequency
- C. Whoever has been on the frequency the longest has priority on the frequency
- D. The station that has the weakest signal has priority on the frequency



FCC Tech 7/18 to 6/22 HF Operation OP2 A8 of 8



A non-profit initiative by the IEEE and ARDC to increase the numbers of youth (12-18) and non-males in Amateur Radio. Participants earn FCC licenses and receive free 2-way radios.

For MORE information: n2re.org/m-o-r-e-project Dr. Rebecca Mercuri, Grant Administrator, rtmercuri@ieee.org

