
Technician Question Pool

July 2018 to June 2022

The MORE Project

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



Operating Procedures

No-Nonsense pages 72 - 73

Public Service & Emergency Communications

Amateur radio operators are uniquely prepared to provide emergency and public service communications, which is one of the reasons these frequencies are allocated for our use. As a result, many hams consider it an obligation to be prepared to help out when called upon. This includes having the proper equipment and training.



T2C12

What is the Amateur Radio Emergency Service (ARES)?

- A. Licensed amateurs who have voluntarily registered their qualifications and equipment for communications duty in the public service
- B. Licensed amateurs who are members of the military and who voluntarily agreed to provide message handling services in the case of an emergency
- C. A training program that provides licensing courses for those interested in obtaining an amateur license to use during emergencies
- D. A training program that certifies amateur operators for membership in the Radio Amateur Civil Emergency

Service

OP3 Q1 of 13



T2C12

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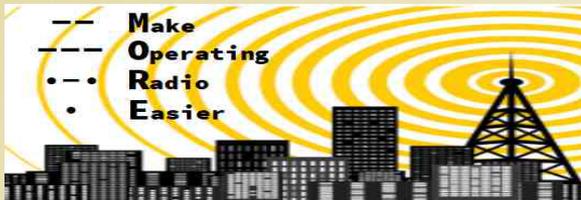
OP3 A1 of 13



T1A10

Which of the following describes the Radio Amateur Civil Emergency Service (RACES)?

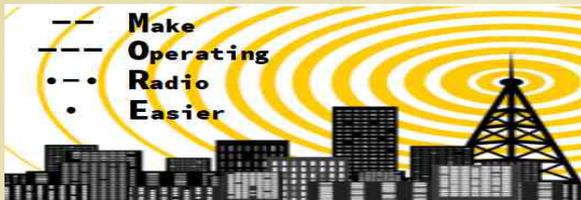
- A. A radio service using amateur frequencies for emergency management or civil defense communications
- B. A radio service using amateur stations for emergency management or civil defense communications
- C. An emergency service using amateur operators certified by a civil defense organization as being enrolled in that organization
- D. All of these choices are correct



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T2C04

What do RACES and ARES have in common?

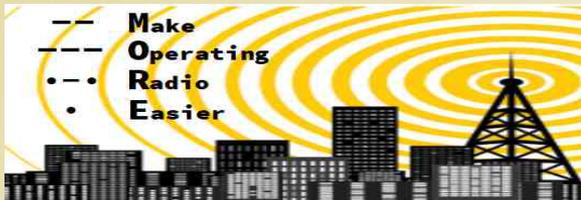
- A. They represent the two largest ham clubs in the United States
- B. Both organizations broadcast road and weather information
- C. Neither may handle emergency traffic supporting public service agencies
- D. Both organizations may provide communications during emergencies



T2C04

What do RACES and ARES have in common?

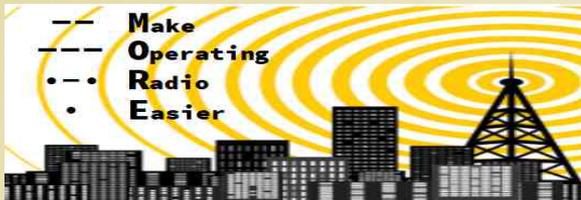
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T2C02

What is meant by the term "NCS" used in net operation?

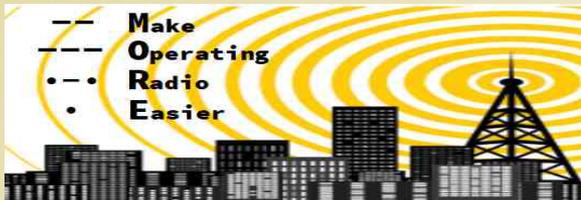
- A. Nominal Control System
- B. Net Control Station
- C. National Communications Standard
- D. Normal Communications Syntax



T2C02

What is meant by the term "NCS" used in net operation?

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T2C07

Which of the following is an accepted practice for an amateur operator who has checked into a net?

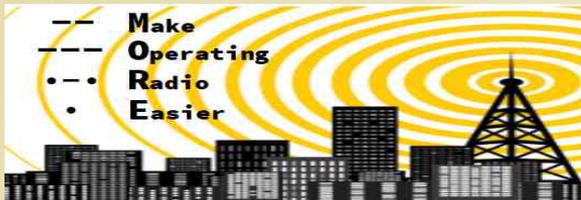
- A. Provided that the frequency is quiet, announce the station call sign and location every 5 minutes
- B. Move 5 kHz away from the net's frequency and use high power to ask other hams to keep clear of the net frequency
- C. Remain on frequency without transmitting until asked to do so by the net control station
- D. All of these choices are correct



T2C07

Which of the following is an accepted practice for an amateur operator who has checked into a net?

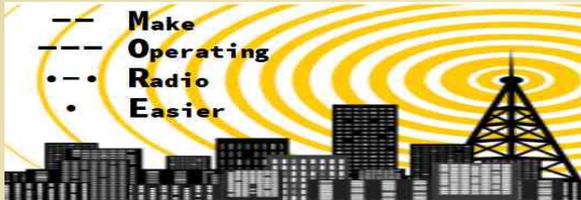
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T2C06

Which of the following is an accepted practice to get the immediate attention of a net control station when reporting an emergency?

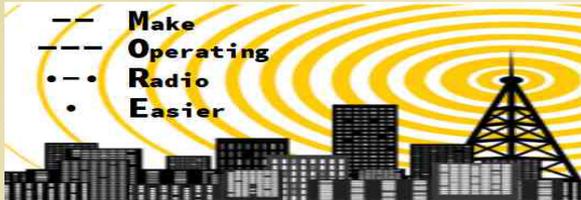
- A. Repeat "SOS" three times followed by the call sign of the reporting station
- B. Press the push-to-talk button three times
- C. Begin your transmission by saying "Priority" or "Emergency" followed by your call sign
- D. Play a pre-recorded emergency alert tone followed by your call sign



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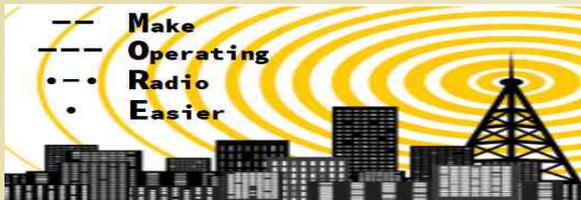
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T2C05

What does the term “traffic” refer to in net operation?

- A. Formal messages exchanged by net stations
- B. The number of stations checking in and out of a net
- C. Operation by mobile or portable stations
- D. Requests to activate the net by a served agency

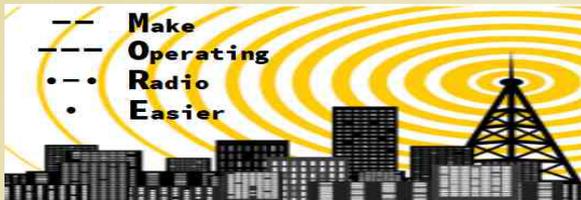


OP3 Q7 of 13

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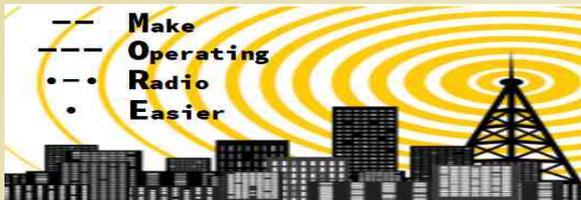
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T2C08

Which of the following is a characteristic of good traffic handling?

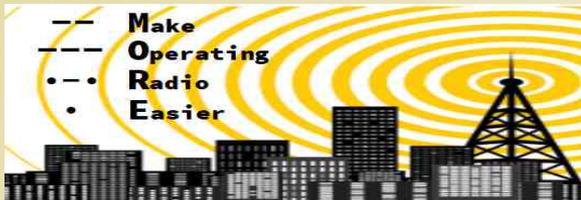
- A. Passing messages exactly as received
- B. Making decisions as to whether messages are worthy of relay or delivery
- C. Ensuring that any newsworthy messages are relayed to the news media
- D. All of these choices are correct



T2C08

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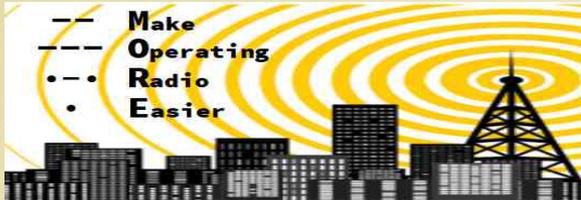
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T2C03

What should be done when using voice modes to ensure that voice messages containing unusual words are received correctly?

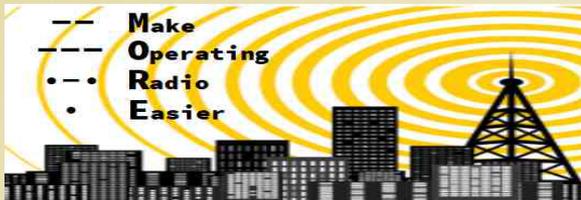
- A. Send the words by voice and Morse code
- B. Speak very loudly into the microphone
- C. Spell the words using a standard phonetic alphabet
- D. All of these choices are correct



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T2C10

What information is contained in the preamble of a formal traffic message?

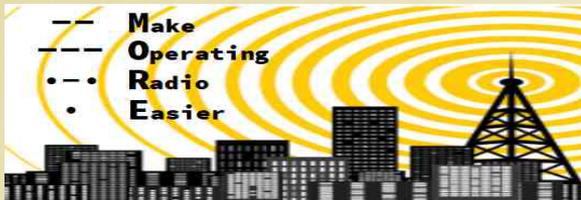
- A. The email address of the originating station
- B. The address of the intended recipient
- C. The telephone number of the addressee
- D. The information needed to track the message



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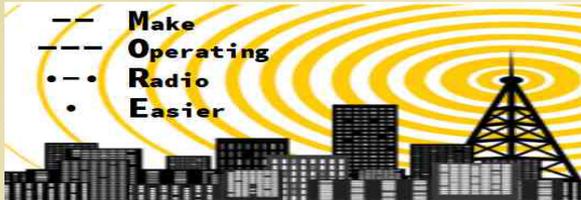
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T2C11

What is meant by the term “check,” in reference to a formal traffic message?

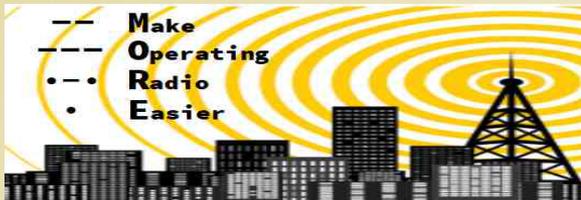
- A. The number of words or word equivalents in the text portion of the message
- B. The value of a money order attached to the message
- C. A list of stations that have relayed the message
- D. A box on the message form that indicates that the message was received and/or relayed



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T2C01

When do the FCC rules NOT apply to the operation of an amateur station?

- A. When operating a RACES station
- B. When operating under special FEMA rules
- C. When operating under special ARES rules
- D. Never, FCC rules always apply

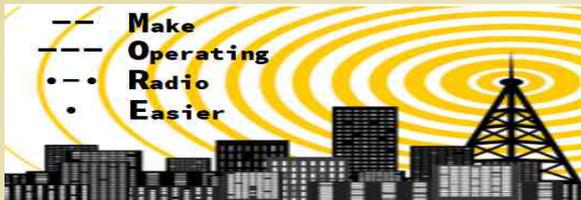


OP3 Q12 of 13

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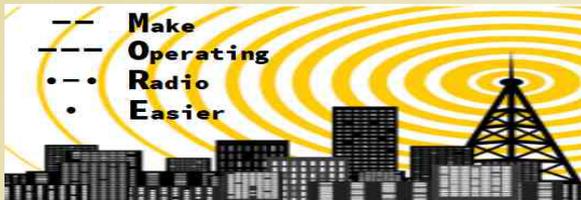
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T2C09

Are amateur station control operators ever permitted to operate outside the frequency privileges of their license class?

- A. No
- B. Yes, but only when part of a FEMA emergency plan
- C. Yes, but only when part of a RACES emergency plan
- D. Yes, but only if necessary in situations involving the immediate safety of human life or protection of property

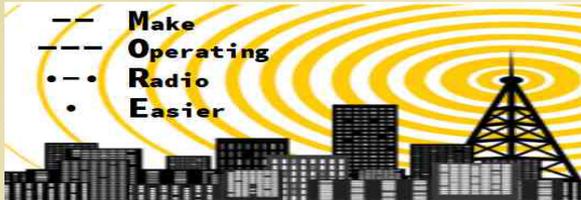


OP3 Q13 of 13

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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

