

Rules and Regulations

Chapters T6, T7, T8, G2, G3

Terms and Working with the FCC, Bands and Privileges, International Rules and Call Signs, Operating Regulations, The Next Level: General Class Considerations

Terms and Working with the FCC

(T1A01) Which of the following is a purpose of the Amateur Radio Service as stated in the FCC rules and regulations?

ANSWER:

(T1C01) For which license classes are new licenses currently available from the FCC?

ANSWER:

(T1A02) What agency regulates and enforces the rules for the Amateur Radio service in the United States?

ANSWER:

(T1A03) What are the FCC rules regarding the use of a phonetic alphabet for station identification in the Amateur Radio Service?

ANSWER:

(T1A05) What is proof of possession of an FCC-issued operator/primary license grant?

ANSWER:

(T1C07) What may result when correspondence from the FCC is returned as undeliverable because the grantee failed to provide and maintain a correct mailing address with the FCC?

ANSWER:

(T1C08) What is the normal term for an FCC issued primary station/operator license grant?

ANSWER:

(T1C09) What is the grace period following the expiration of an amateur license within which the license may be renewed?

ANSWER:

(T1C10) How soon after passing the examination for your first amateur radio license may you operate a transmitter on an Amateur Radio Service frequency?

ANSWER:

(T1C11) If your license has expired and is still within the allowable grace period, may you continue to operate a transmitter on Amateur Radio Service frequencies?

ANSWER:

(T1F01) When must the station licensee make the station and its records available for FCC inspection?

ANSWER:

G1B01 -- What is the maximum height above ground to which an antenna structure may be erected without requiring notification to the FAA and registration with the FCC, provided it is not at or near a public use airport?

ANSWER:

G2D01 -- What is the Volunteer Monitoring Program?

ANSWER:

G2D02 -- Which of the following are objectives of the Volunteer Monitoring Program?

ANSWER:

G2D03 -- What skills learned during hidden transmitter hunts are of help to the Volunteer Monitoring Program?

ANSWER:

Bands and Privileges

(T1A08) Which of the following entities recommends transmit/receive channels and other parameters for auxiliary and repeater stations?

ANSWER:

(T1A09) Who selects a Frequency Coordinator?

ANSWER:

(T1B03) Which frequency is within the 6 meter band?

ANSWER:

(T1B04) Which amateur band are you using when your station is transmitting on 146.52 MHz?

ANSWER:

(T1B05) What is the limitation for emissions on the frequencies between 219 and 220 MHz?

ANSWER:

(T1B06) On which HF bands does a Technician class operator have phone privileges?

ANSWER:

(T1B07) Which of the following VHF/UHF frequency ranges are limited to CW only?

ANSWER:

(T1B10) Which of the following HF bands have frequencies available to the Technician class operator for RTTY and data transmissions?

ANSWER:

(T1B12) Except for some specific restrictions, what is the maximum peak envelope power output for Technician class operators using frequencies above 30 MHz?

ANSWER:

(T1B11) What is the maximum peak envelope power output for Technician class operators using their assigned portions of the HF bands?

ANSWER:

(T2A10) What is a band plan, beyond the privileges established by the FCC?

ANSWER:

(T2A11) What term describes an amateur station that is transmitting and receiving on the same frequency?

ANSWER:

G2B08 -- What is the voluntary band plan restriction for U.S. station transmitting within the 48 contiguous states in the 50.1 to 50.125 MHz band segment?

ANSWER:

International Rules and Call Signs

(T1B01) What is the International Telecommunications Union (ITU)?

ANSWER:

(T1C03) What types of international communications is an FCC-licensed amateur radio station permitted to make?

ANSWER:

(T1C04) When are you allowed to operate your amateur station in a foreign country?

ANSWER:

(T1C06) From which of the following locations may an FCC-licensed amateur station transmit?

ANSWER:

(T1D01) With which countries are FCC-licensed amateur radio stations prohibited from exchanging communications?

ANSWER:

(T1C05) Which of the following is a valid call sign for a Technician class amateur radio station?

ANSWER:

(T1F11) Which of the following is a requirement for the issuance of a club station license grant?

ANSWER:

(T1A04) How many operator/primary station license grants may be held by any one person?

ANSWER:

(T1C02) Who may select a desired call sign under the vanity call sign rules?

ANSWER:

Operating Regulations

(T1E01) When is an amateur station permitted to transmit without a control operator?

ANSWER:

(T1E02) Who may be the control operator of a station communicating through an amateur satellite or space station?

ANSWER:

ANSWER:

(T1E03) Who must designate the station control operator?

ANSWER:

(T1E04) What determines the transmitting privileges of an amateur station?

ANSWER:

(T1E05) What is an amateur station control point?

ANSWER:

(T1E07) When the control operator is not the station licensee, who is responsible for the proper operation of the station?

ANSWER:

(T1E11) Who does the FCC presume to be the control operator of an amateur station, unless documentation to the contrary is in the station records?

ANSWER:

(T1D11) When may an amateur station transmit without on-the-air identification?

ANSWER:

(T1F02) When using tactical identifiers such as "Race Headquarters" during a community service net operation, how often must your station transmit the station's FCC-assigned call sign?

ANSWER:

(T1F03) When is an amateur station required to transmit its assigned call sign?

ANSWER:

(T1F04) Which of the following is an acceptable language for use for station identification when operating in a phone sub-band?

ANSWER:

(T1F05) What method of call sign identification is required for a station transmitting phone signals?

ANSWER:

(T1F06) Which of the following formats of a self-assigned indicator is acceptable when identifying using a phone transmission?

ANSWER:

(T2A06) Which of the following is required when making on-the-air test transmissions?

ANSWER:

G1E05 -- What types of messages for a third party in another country may be transmitted by an amateur station?

ANSWER:

G1E08 -- When using modified commercial Wi-Fi equipment to construct an Amateur Radio Emergency Data Network (AREDN), what is the maximum allowed PEP transmitter output power?

ANSWER:

G1E01 -- Which of the following would disqualify a third party from participating in stating a message over an amateur station?

ANSWER:

(T1F07) Which of the following restrictions apply when a non-licensed person is allowed to speak to a foreign station using a station under the control of a Technician Class control operator?

ANSWER:

(T1F08) What is meant by the term Third Party Communications?

ANSWER:

G1E09 -- Under what circumstances are messages that are sent via digital modes exempt from Part 97 third-party rules that apply to other modes of communication?

ANSWER:

(T1A11) When is willful interference to other amateur radio stations permitted?

ANSWER:

(T2B08) Which of the following applies when two stations transmitting on the same frequency interfere with each other?

ANSWER:

(T1E06) When, under normal circumstances, may a Technician class licensee be the control operator of a station operating in an exclusive Amateur Extra class operator segment of the amateur bands?

ANSWER:

(T1E08) Which of the following is an example of automatic control?

ANSWER:

(T1E09) Which of the following is true of remote control operation?

ANSWER:

(T1E10) Which of the following is an example of remote control as defined in Part 97?

ANSWER:

(T1F10) Who is accountable should a repeater inadvertently retransmit communications that violate the FCC rules?

ANSWER:

(T1B08) Which of the following is a result of the fact that the Amateur Radio Service is secondary in all or portions of some amateur bands (such as portions of the 70 cm band)?

ANSWER:

(T1D02) Under which of the following circumstances may an amateur radio station make one-way transmissions?

ANSWER:

(T1D03) When is it permissible to transmit messages encoded to hide their meaning?

ANSWER:

(T1D04) Under what conditions is an amateur station authorized to transmit music using a phone emission?

ANSWER:

(T1D05) When may amateur radio operators use their stations to notify other amateurs of the availability of equipment for sale or trade?

ANSWER:

(T1D06) What, if any, are the restrictions concerning transmission of language that may be considered indecent or obscene?

ANSWER:

(T1D07) What types of amateur stations can automatically retransmit the signals of other amateur stations?

ANSWER:

(T1D08) In which of the following circumstances may the control operator of an amateur station receive compensation for operating that station?

ANSWER:

(T1D09) Under which of the following circumstances are amateur stations authorized to transmit signals related to broadcasting, program production, or news gathering, assuming no other means is available?

ANSWER:

(T1D10) What is the meaning of the term broadcasting in the FCC rules for the Amateur Radio Service?

ANSWER:

G1B04 -- which of the following transmissions is permitted?

ANSWER:

G1E02 -- When may a 10 meter repeater retransmit the 2 meter signal from a station that has a Technician Class control operator?

ANSWER:

G1E04 -- Which of the following conditions require a licensed Amateur Radio operator to take specific steps to avoid harmful interference to other users or facilities?

ANSWER:

G1B06 -- Under what conditions are state and local governments permitted to regulate Amateur Radio antenna structures?

ANSWER:

G1B09 -- On what HF frequencies are automatically controlled beacons permitted?

ANSWER:

G1C13 -- What must be done before using a new digital protocol on the air?

ANSWER:

The Next Level: General Class Considerations

G1D01 -- Who may receive partial credit for the elements represented by an expired Amateur Radio license?

ANSWER:

G1D11 -- If a person has an expired FCC issued Amateur Radio license of General class or higher, what is required before they can receive a new license?

ANSWER:

G1D02 -- What license examinations may you administer when you are an accredited VE holding a General class operator license?

ANSWER:

G1D03 -- On which of the following band segments may you operate if you are a Technician class operator and have a Certificate of Successful Completion of Examination (CSCE) for General class privileges?

ANSWER:

G1D04 -- Which of the following is a requirement for administering a Technician class license examination?

ANSWER:

G1D05 -- Which of the following must a person have before they can be an administering VE for a Technician class license examination?

ANSWER:

G1D06 -- When must you add the special identifier "AG" after your call sign if you are a Technician class licensee and have a Certificate of Successful Completion of Examination (CSCE) for General class operator privileges, but the FCC has not yet posted your upgrade on its website?

ANSWER:

G1D07 -- Volunteer Examiners are accredited by what organization?

ANSWER:

G1D08 -- Which of the following criteria must be met for a non-U.S. citizen to be an accredited Volunteer Examiner?

ANSWER:

G1D09 -- How long is a Certificate of Successful Completion of Examination (CSCE) valid for exam element credit?

ANSWER:

G1D10 -- What is the minimum age that one must be to qualify as an accredited Volunteer Examiner?

ANSWER:

G1A01 -- On which HF/MF bands is a General Class license holder granted all amateur frequency privileges?

ANSWER:

G1A02 -- On which of the following bands is phone operation prohibited?

ANSWER:

G1A03 -- On which of the following bands is image transmission prohibited?

ANSWER:

G1A04 -- Which of the following amateur bands is restricted to communication on only specific channels, rather than frequency ranges?

ANSWER:

G1A05 -- Which of the following frequencies is in the General Class portion of the 40 meter band (in ITU Region 2)?

ANSWER:

G1A06 -- Which of the following frequencies is within the General class portion of the 75-meter phone band?

ANSWER:

G1A07 -- Which of the following frequencies is within the General class portion of the 20-meter phone band?

ANSWER:

G1A08 -- Which of the following frequencies is within the General class portion of the 80-meter band?

ANSWER:

G1A09 -- Which of the following frequencies is within the General class portion of the 15-meter band?

ANSWER:

G1A10 -- Which of the following frequencies is available to a control operator holding a General class license?

ANSWER:

G1E07 -- In what part of the 13-centimeter band may an amateur station communicate with non-licensed Wi-Fi stations?

ANSWER:

G1A11 -- When General class licensees are not permitted to use the entire voice portion of a band, which portion of the voice segment is generally available to them?

ANSWER:

G1A12 -- Which of the following applies when the FCC rules designate the Amateur Service as a secondary user on a band?

ANSWER:

G1A13 -- What is the appropriate action if, when operating on either the 30-meter or 60-meter bands, a station in the primary service interferes with your contact?

ANSWER:

G1A14 -- Which of the following may apply in areas under FCC jurisdiction outside of ITU Region 2?

ANSWER:

G1A15 -- What portion of the 10-meter band is available for repeater use?

ANSWER:

G1B02 -- With which of the following conditions must beacon stations comply?

ANSWER:

G1B03 -- Which of the following is a purpose of a beacon station as identified in the FCC rules?

ANSWER:

G1B05 Which of the following one-way transmissions are permitted?

ANSWER:

G1B07 -- What are the restrictions on the use of abbreviations or procedural signals in the Amateur Service?

ANSWER:

G1B10 -- What is the power limit for beacon stations?

ANSWER:

G1E06 -- The frequency allocations of which ITU region apply to radio amateurs operating in North and South America?

ANSWER:

G1B12 -- When is it permissible to communicate with amateur stations in countries outside the areas administered by the Federal Communications Commission?

ANSWER:

G1C12 -- Which of the following is required by the FCC rules when operating in the 60-meter band?

ANSWER:

G8C01 -- On what band do amateurs share channels with the unlicensed Wi-Fi service?

ANSWER:

G1B11 -- Who or what determines “good engineering and good amateur practice,” as applied to the operation of an amateur station in all respects not covered by the Part 97 rules?

ANSWER:

G1C01 -- What is the maximum transmitting power an amateur station may use on 10.140 MHz?

ANSWER:

G1C02 -- What is the maximum transmitting power an amateur station may use on the 12-meter band?

ANSWER:

G1C03 -- What is the maximum bandwidth permitted by FCC rules for Amateur Radio stations transmitting on USB frequencies in the 60-meter band?

ANSWER:

G1C04 -- Which of the following limitations apply to transmitter power on every amateur band?

ANSWER:

G1C05 -- What is the limit for transmitter power on the 28 MHz band for a General Class control operator?

ANSWER:

G1C06 -- What is the limit for transmitter power on the 1.8 MHz band?

ANSWER:

G1C07 -- What is the maximum symbol rate permitted for RTTY or data emission transmission on the 20-meter band?

ANSWER:

G1C08 -- What is the maximum symbol rate permitted for RTTY or data emission transmitted at frequencies below 28 MHz?

ANSWER:

G1C09 -- What is the maximum symbol rate permitted for RTTY or data emission transmitted on the 1.25-meter and 70-centimeter bands?

ANSWER:

G1C10 -- What is the maximum symbol rate permitted for RTTY or data emission transmissions on the 10-meter band?

ANSWER:

G1C11 -- What is the maximum symbol rate permitted for RTTY or data emission transmissions on the 2-meter band?

ANSWER:

G1C15 -- What measurement is specified by FCC rules that regulate maximum power output?

ANSWER:

G1C14 -- What is the maximum power limit on the 60-meter band?

ANSWER:

G2D10 -- What is QRP operation?

ANSWER:
