

Rules and Regulations



TERMS



(T1A01) Which of the following is part of the Basis and Purpose of the Amateur Radio Service?

ANSWER:



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

ANSWER:



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

ANSWER:



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

ANSWER:

(T1A05) What proves that the FCC has issued an operator/primary license grant?

ANSWER:

(T1C07) Which of the following can result in revocation of the station license or suspension of the operator license?

ANSWER:

(T1C08) What is the normal term for an FCC-issued amateur radio license?

ANSWER:

(T1C09) What is the grace period for renewal if an amateur license expires?

ANSWER:

(T1C10) How soon after passing the examination for your first amateur radio license may you transmit on the amateur radio bands?

ANSWER:

(T1C11) If your license has expired and is still within the allowable grace period, may you continue to transmit on the amateur radio bands?

ANSWER:

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

ANSWER:

REGULATORY BODIES

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 amateur band?

ANSWER:

(T1B04) Which amateur band includes 146.52 MHz?

ANSWER:

(T1B05) How may amateurs use the 219 to 220 MHz segment of 1.25 meter band?

ANSWER:

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

ANSWER:

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

ANSWER:

(T1B10) Where may SSB phone be used in amateur bands above 50 MHz?

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 in their HF band segments?

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

(T1B01) Which of the following frequency ranges are available for phone operation by Technician licensees?

ANSWER:

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

ANSWER:

(T1C04) What may happen if the FCC is unable to reach you by email?

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 Technician class call sign format?

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 may an amateur station transmit without a control operator?

ANSWER:

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

ANSWER:

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

ANSWER:

(T1E03) Who must designate the station control operator?

ANSWER:

(T1E05) What is an amateur station's 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:



STATION ID



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

ANSWER:



(T1F02) How often must you identify with your FCC-assigned call sign when using tactical call signs such as "Race Headquarters"?

ANSWER:



(T1F03) When are you required to transmit your assigned call sign?

ANSWER:



(T1F04) What language may you use for 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 self-assigned indicators are acceptable when using a phone transmission?

ANSWER:

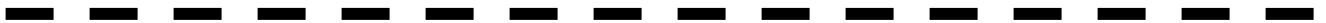


(T2A06) Which of the following is required when making on-the-air test transmissions?

ANSWER:



THIRD PARTY COMMUNICATIONS



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 licensed amateur operator?

ANSWER:

(T1F08) What is the definition of 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:

INTERFERENCE AND PROHIBITED TRANSMISSIONS

(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 Amateur Extra class band segment?

ANSWER:

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

ANSWER:

(T1E09) Which of the following are required for 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 if a repeater inadvertently retransmits communications that violate the FCC rules?

ANSWER:

(T1B08) How are US amateurs restricted in segments of bands where the Amateur Radio Service is secondary?

ANSWER:

(T1D02) Under which of the following circumstances are one-way transmissions by an amateur station prohibited?

ANSWER:

(T1D03) When is it permissible to transmit messages encoded to obscure 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) When may amateur stations transmit information in support of broadcasting, program production, or news gathering, assuming no other means is available?

ANSWER:

(T1D10) How does the FCC define broadcasting 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:



MISCELLANEOUS



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:

CONTROL OPERATOR PRIVILEGES

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:

TECHNICAL RULES AND STANDARDS



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:

Revised 2022-08-04

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:

Revised 2022-08-04

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

ANSWER:

G2D10 -- What is QRP operation?

ANSWER:
