

ARRL UHF and Above Contest Details

1. Objective: To work as many amateur stations as possible using authorized amateur frequencies in the bands of 222 MHz through 250 GHz using any authorized modes of emission during the contest period.

2. Date and Contest Period: The weekend that includes the first Sunday of May. Begins 1800 UTC Saturday, ends 1800 UTC Sunday (**May 6-7, 2017**). The contest weekend is always the weekend before Mother's Day. Entrants may use as much of this time as they wish.

3. Entry Categories:

3.1. Single-Operator Fixed: A station at a fixed location for the duration of the contest and operated by only one person.

3.2. Multi-Operator Fixed: A station at a fixed location for the duration of the contest and operated by two or more persons.

3.2.1. Remotely operated stations are fixed stations at the location of the radio equipment and their contest participation are governed by the fixed station rules. (*For instance*, please see **8.2.**)

3.3. Rover: A rover is a station that moves during the course of a contest, even if that station moves within a single 4-digit grid square. A Rover station may be Land Mobile or Maritime Mobile but the Rover entry Category excludes Aeronautical Mobile stations. A rover must move to a new 4-digit grid square before it can be considered a new station for a contest contact.

3.3.1. A rover vehicle may transport only one station using a single call sign. An exception is provided for in "General Rules for All ARRL Contests" number 3.5 (Family Rule).

3.3.2. A rover may not operate with more than one call sign.

3.3.3. Rover vehicles must transport all the equipment, power supplies, and antennas used at each operating site.

3.3.4. Rovers **MUST** sign "Rover" on Phone and "/R " on CW and digital modes after their call sign.

3.3.5. All Rovers are encouraged to adopt operating practices that allow as many stations as possible to contact them.

3.3.6. A rover operator may also operate at a fixed station during the contest period and submit a separate log for single- or multi-operator (fixed station) in addition to his or her rover entry. Rovers submitting a score for inclusion in a club competition must also include a secondary summary sheet indicating the portion of the score that counts for the club score if any of the QSOs submitted take place outside of their club's territory.

4. Additional Rules:

4.1. Transmitter Power Levels: The use of any transmitter power that is legal for the operator class, frequency, and station location may be used for UHF and Above Contest contacts.

4.2. Antenna Gain: There is no limit on antenna gain for UHF and Above Contest contacts. (Whatever you can manage)

4.3. Emission Modes: Any emission mode that is legal for the frequency used may be employed for the making of a contact exchange.

4.4. Exchange: [Six-Digit-Grid-Square Locator](http://www.arrl.org/about-grid-squares) (see <http://www.arrl.org/about-grid-squares>). Rovers on the move report the locator at the moment of giving the report.

4.4.1. Exchange of signal report is optional.

5. Scoring: Total contest score is the sum of QSO Points of all individual QSOs;

5.1. QSO Points is the distance in miles between each station as determined by the 6-digit Grid Locators of the contact **multiplied by** the Band Factor. Distance is computed from center to center of the six-digit grids. Contacts between station within the same 6-digit grid count for a distance of 1 mile.

5.2. Band Factors are as follows:

The Band Factor for 222 MHz is one.

The Band Factor for 432 MHz is one.

The Band Factor for 902 MHz is four.

The Band Factor for 1296 MHz is four.

The Band Factor for 2.3 GHz is 20.

The Band Factor for 3.3 GHz is 20.

The Band Factor for 5.7 GHz is 20.

The Band Factor for 10 GHz is 20.

The Band Factor for 24 GHz is 30.

The Band Factor for 47 GHz is 40.

The Band Factor for 76-GHz is 50.

The Band Factor for 122.25 GHz is 50

The Band Factor for 134 GHz is 50

The Band Factor for 241 GHz is 50

The bands above 250 GHz do not count as UHF and Above Contest QSOs.

5.3. Scoring Example:

K0ABC's Log shows these five QSOs from en44xa:

K0QRM in en44bc on 1296 (91 mi. X 4 = 364)

W9QRP in en43xx on 10 GHz (3 mi. X 20 = 60)

K8AA/R in en74de on 432 (215 mi. X 1 = 215)

K8AA/R in en73aa on 432 (203 mi. X 1 = 203)

K8AA/R in en73aa on 902 (203 mi. X 4 = 812)

K0RV/R in en44xA on 1296 (1 mi. x 4 = 4)

TOTAL Contest Score = 1,658

6. Club Competition - - See "ARRL General Contest Rules", Section 8.

6.1. A station may be a participating member of only one Club entry for the Contest Period. For rover stations that operate outside of the declared territory of local club, only those contacts made from within the territory of the local club may be credited toward the club aggregate score (please see **3.3.6**).

6.2. The Club score is the sum of all eligible scores of stations participating in the Club effort

7. Team Competition The underlying purpose of the Team Competition is to encourage participation by amateurs who may not be members of a formal club and to encourage participation by amateurs who are being introduced into amateur activity on the higher bands.

A suggested grouping of three station with at least one Rover could form nine Team Categories;

Team Category	Number of	Number of
Reference Number	Fixed Stations	Rover Stations
1	0	2 – Rovers
2	0	3 – Rovers
3	1 - Single-Op	1 – Rover
4	1 - Single-Op	2 – Rovers
5	2 - Single-Op	0 – Rover
6	2 - Single-Op	1 – Rover
7	2 - Single-Op	2 – Rovers
8	1 - Multi-Op	1 – Rover
9	1 - Multi-Op	2 – Rovers

7.1. Stations participating in the UHF and Above Contest as a member of a Team must establish membership in a Team by posting that station's intent to participate in a specific UHF Contest Team. A station may be a participating member of only one team during the contest. Each station must contact at least one other member stations of their Team during the contest period for a qualified team score entry. Participation in a Team entry does not prohibit a station from entry in Single-Operator Fixed, Multi-Operator Fixed, or Rover Category.

7.2. The Team score is the sum of all station scores within the declared Team that has satisfied the requirement to contact at least one other member of the Team during the contest period.

8. Miscellaneous:

8.1. Partial QSOs do not count. Both call-signs, full exchanges and acknowledgment must be sent and received.

8.2. A transmitter, receiver or antenna used to contact one or more stations under one call sign may not be used subsequently during the contest period under any other call sign (with the exception of family stations). The intent of this rule is to accommodate family members who must share a rig, not to manufacture artificial contacts.

8.3. All equipment and antennas used by entrants must be owned and operated by amateurs. Use of non-amateur owned gear is not prohibited, but use of such equipment places the entrant in a separate Commercial Category.

8.4. Contacts made by re-transmitting either or both stations, whether by satellite or terrestrial means, or contacts made by EME do not count for contest contacts. Frequencies regularly occupied by a repeater in a locality may not be used for contest work, even if the repeater is turned off.

8.5. All entrants, regardless of category, are permitted to use spotting assistance or nets including but not limited to DX-alerting nets, internet chat rooms, APRS and other packet, reverse beacon networks and repeaters to identify stations available for contacts and to announce (self-spot) their availability for contacts. Announcements shall be limited to call sign, location, band or frequency, mode and—if applicable—transmitting sequence and listening direction. These methods of spotting assistance may also be used to coordinate antenna peaking prior to initiation of the contact and to explain contest rules, such as the exchange required, for those who need clarification. Such assistance may not be used to facilitate the completion of any contact once the contact has commenced. This means such assistance may not be used to convey receipt or non-receipt of any required element of a contact or to request a repeat of any required element of a contact.

9. Awards:

9.1. Top single-operator fixed score in each UHF and Above Contest Region.

9.2. Top multi-operator fixed score in each UHF and Above Contest Region where significant effort or competition is evidenced.

9.3. Top Rover score in each UHF and Above Contest Region

9.4. Top Club score in each UHF and Above Contest Region

9.5. Top Team score in each UHF and Above Contest Region

9.6. Additional certificates may be awarded where significant effort or competition is evidenced.

10. UHF and Above Contest Regions

CONTEST REGIONS:

1 WA OR VE7

2 ID MT VE6

3 CA NV

4 UT WY CO

5 AZ NM WTX

6 ND SD VE4 VE5

7 NE KS MO

8 NTX STX OK AR LA

- 9 IL IN
- 10 MN WI IA
- 11 MI OH VE3 NNY WNY WPA
- 12 KY TN
- 13 MS AL GA FL SC
- 14 NC VA WV MDC DE
- 15 NJ EPA ENY NLI
- 16 CT MA ME NH RI VT VE2
- 17 VE9 VE1 VY2 VO
- 18 DX

10. Submission: Deadline for submission of entries for this contest is **1800z Tuesday, June 1st, 2017.**

10.1. Paper logs and properly completed summary sheets should be mailed to: UHF and Above Contest, ARRL, 225 Main Street, Newington, CT 06111.

10.2. Cabrillo formatter logs should be emailed to ARRLUHF&ABOVE@arrl.org

10.3. Participants may submit using the [Web Applet](http://contest-log-submission.arrl.org/) (<http://contest-log-submission.arrl.org/>)

10.4. Entries postmarked or email dated after the deadline may only be considered checklogs.

11. Other: See “[General Rules for All ARRL Contests](#)” and “[General Rules for ARRL Contests on bands above 50 MHz](#).” Questions regarding this contest should be emailed to contests@arrl.org. Only use the contest-name email for submission of entries.