



ARRL Field Day 2022 Rules

Rule Changes for ARRL Field Day 2022:

- All Field Day stations are limited to a maximum 100 watts Peak Envelope Power (PEP) transmitter output, regardless of operating class.
- Class D stations can contact any other station for QSO points.
- Media Publicity bonus point criteria have changed (see 7.3.2).
- Individual stations can contribute their scores to an aggregate score of their club by supplying the club's name on the entry form at time of entry.

1. Eligibility: Field Day is open to all amateurs in the areas covered by the ARRL/RAC Field Organizations and countries within IARU Region 2. DX stations residing in other regions may be contacted for credit and may submit entries as check-logs.

2. Object: To work as many stations as possible on the 160, 80, 40, 20, 15 and 10 Meter HF bands, as well as all bands 50 MHz and above, and in doing so to learn to operate in abnormal situations in less than optimal conditions. A premium is placed on developing skills to meet the challenges of emergency preparedness as well as to acquaint the general public with the capabilities of Amateur Radio.

3. Date and Time Period: Field Day 2022 will be held June 25-26. Field Day is **ALWAYS** the fourth full weekend of June, beginning at 1800 UTC Saturday and ending at 2059 UTC Sunday.

3.1. Class A and B (see below) stations that do not begin setting up until 1800 UTC on Saturday may operate the entire 27-hour Field Day period.

3.2. Stations who begin setting up before 1800 UTC Saturday may work only 24 consecutive hours, commencing when on-the-air operations begin.

3.3. No class A or B station may begin its set-up earlier than 0000 UTC on the Friday (Thursday afternoon or evening local time) preceding the Field Day period. Cumulative set-up time shall not exceed a total of 24 hours.

4. Entry Categories: Field Day entries are classified according to the maximum number of *simultaneously* transmitted signals, followed by a designator indicating the nature of their individual or group participation. The minimum number of transmitters that must be claimed is one (1). Twenty (20) transmitters maximum are eligible for the purpose of calculating bonus points (2,000 points maximum). However, additional transmitters which may legitimately be used simultaneously will determine your entry category classification, but will not earn additional bonus points (i.e. 22 transmitters = 22A). The use of switching systems that allow for lock-outs in order to use multiple transmitters (i.e., an "octopus") in an attempt to enter a lower-number-of-transmitters class are prohibited (i.e. using 2 transmitters that can transmit simultaneously, with two operators, and a lock-out system and entering class 1A). The use of simulcasting devices which allow a single operator to key and transmit on more than one transmitter at a time, is prohibited. **Bonus stations, such as the GOTA station and satellite station do not count towards determining the number of transmitters for the class and do not qualify for transmitter bonus points.**

4.1. (Class A) Club / non-club portable: Club or a non-club group of three or more persons set up specifically for Field Day. Such stations must be located in places that are not regular station locations and must not use facilities installed for permanent station use, or use any structure installed permanently for Field Day. A single licensee or trustee for the entry is responsible for the group entry. All equipment (including antennas) must lie within a circle whose diameter does not exceed 300 meters (1000 feet). To be listed as Class A, all contacts must be made with transmitter(s) and receiver(s) operating independent of commercial power mains. Entrants whom for any reason operate a transmitter or receiver from a commercial main for one or more contacts will be listed separately as Class A-Commercial. **Class A stations are limited to 100 W Peak Envelope Power (PEP) transmitter output.**

4.1.1. Get-On-The-Air (GOTA) Station. Any Class A (or F) entry whose transmitter classification is two or more transmitters may also operate one additional station without changing

its base entry category, known as the GET-ON-THE-AIR (GOTA) station. **This GOTA station may operate on any Field Day band, HF or VHF, but is limited to one GOTA station transmitted signal at any time.**

4.1.1.1. This station **must use** a different callsign from the primary Field Day station.

The GOTA station must use the same callsign for the duration of the event regardless if operators change. **The GOTA station uses the same exchange as its parent.**

4.1.1.2. The GOTA station may be operated by any person licensed since the previous year's Field Day, regardless of license class. It may also be operated by a generally inactive licensee. Non-licensed persons may participate under the direct supervision of an appropriate control operator. A list of operators and participants must be included on the required summary sheet to ARRL HQ.

4.1.1.3. As per FCC rules, this station must have a valid control operator present at the control point if operating beyond the license privileges of the participant using the station.

4.1.1.4. The maximum transmitter output power for the GOTA station shall be **100 watts**. If the primary Field Day group is claiming the QRP multiplier level of 5, the maximum transmitter output power of the GOTA station may not exceed 5 watts.

4.1.1.5. A maximum of 1000 QSOs made by this station may be claimed for credit by its primary Field Day operation. In addition, bonus points may be earned by this station under rule 7.3.13.

4.1.1.6. The GOTA station may operate on any Field Day band. Only one transmitted signal is allowed from the GOTA station at any time.

4.1.1.7. The GOTA station does not affect the additional VHF/UHF station provided for under Field Day Rule 4.1.2. for Class A stations.

4.1.1.8. Participants are reminded that non-licensed participants working under the direction of a valid control operator may only communicate with other W/VE stations or with stations in countries with which the US has entered a third-party agreement.

4.1.1.9. The GOTA station does not qualify as an additional transmitter when determining the number of transmitters eligible for the 100-point emergency power bonus under Rule 7.3.1.

4.1.2. Free VHF Station: All Class A entries may also operate one additional transmitter if it operates exclusively on any band or combination of bands above 50 MHz (VHF/UHF) without changing its basic entry classification. This station does not qualify for a 100-point bonus as an additional transmitter. This station may be operated for the clubs Field Day period and all contacts count for QSO credit. It is operated using the primary callsign and exchange of the main Field Day group and is separate and distinct from the GOTA station.

4.2. (Class A - Battery) Club / non-club portable: Club or non-club group of three or more persons set up specifically for Field Day. All contacts must be made using an output power of 5 Watts or less **and** the power source must be something other than commercial power mains or motor-driven generator (e.g.: batteries, solar cells, water-driven generator). Other provisions are the same for regular Class A. Class AB is eligible for a GOTA station if GOTA requirements are met; however, if a GOTA station is used in this class it must meet the 5-Watt or less power requirement of this category.

4.3. (Class B) One or two person portable: A Field Day station set up and operated by no more than two persons. Other provisions are the same for Class A except it is not eligible for a GOTA or free VHF station. One- and two-person Class B entries will be listed separately. **Class B stations are limited to 100 W Peak Envelope Power (PEP) transmitter output.**

4.4. (Class B - Battery) One or two person portable: A Field Day station set up and operated by no more than two persons. All contacts must be made using an output power of 5 Watts or less **and** the power source must be something other than commercial mains or motor-driven generator. Other provisions are the same for Class A except it is not eligible for a GOTA or free VHF station. One- and two-person Class B - Battery entries will be listed separately.

4.5. (Class C) Mobile: Stations in vehicles capable of operating while in motion and normally operated in this manner. This includes maritime and aeronautical mobile. If the Class C station is being powered from a car battery or alternator, it qualifies for emergency power but does not qualify for the multiplier of 5, as the alternator/battery

system constitutes a motor-driven generating system. **Class C stations are limited to 100 W Peak Envelope Power (PEP) transmitter output.**

4.6. (Class D) Home stations: Stations operating from permanent or licensed station locations using commercial power. **NEW For 2022:** Class D may work all Field Day stations. **Class D stations are limited to 100 W Peak Envelope Power (PEP) transmitter output.**

4.7. (Class E) Home stations - Emergency power: Same as Class D, but using emergency power for transmitters and receivers. Class E may work all Field Day stations. **Class E stations are limited to 100 W Peak Envelope Power (PEP) transmitter output.**

4.8. (Class F) Emergency Operations Centers (EOC): An amateur radio station at an established EOC activated by a club or non-club group. Class F operation must take place at an established EOC site. Stations may utilize equipment and antennas temporarily or permanently installed at the EOC for the event. Entries will be reported according to number of transmitters in simultaneous operation. Class F stations are eligible for a free VHF station. At Class 2F they are also eligible for a GOTA station. **Class F stations are limited to 100 W Peak Envelope Power (PEP) transmitter output.**

4.8.1. For Field Day purposes, an Emergency Operations Center (EOC) is defined as a facility established by:

- a) a Federal, State, County, City or other Civil Government, agency or administrative entity; or,
 - b) a Chapter of a national or international served agency (such as American Red Cross or Salvation Army) with which your local group has an established operating arrangement;
- 4.8.1.1. A private company EOC does not qualify for Class F status unless approved by the ARRL Field Day Manager.

4.8.2. Planning of a Class F operation must take place in conjunction and cooperation with the staff of the EOC being activated.

4.8.3. Other provisions not covered are the same as Class A.

4.8.4. A Class F station may claim the emergency power bonus if emergency power is available at the EOC site.

4.8.4.1. The emergency power source must be tested during the Field Day period but you are not required to run the Class F operation under emergency power.

5. Exchange:

Stations in ARRL / RAC sections will exchange their Field Day operating Class and ARRL / RAC section. Example: a three transmitter Class A station in Connecticut which also has a GOTA station and the extra VHF station would send "3A CT" on CW or Digital, or "3 Alpha Connecticut" on Phone.

DX stations send operating class and the term DX (i.e. 2A DX).

6. Miscellaneous Rules:

- 6.1. A person may not contact for QSO credit any station from which they also participate.
- 6.2. A transmitter/receiver/transceiver used to contact one or more Field Day stations may not subsequently be used under any other callsign to participate in Field Day. Family stations are exempt provided the subsequent callsign used is issued to and used by a different family member.
- 6.3. Field Day contacts are allowed using Phone, CW and Digital (non-CW) modes. Stations can be worked once per band per mode under this rule.
- 6.4. All voice contacts are equivalent.
- 6.5. All non-CW digital contacts are equivalent.
- 6.6. Cross-band contacts are not permitted (Satellite QSOs cross-band contacts are exempted).
- 6.7. The use of more than one transmitter at the same time on a single band-mode is prohibited. Exception: a dedicated GOTA station may operate as prescribed in Rule 4.1.
- 6.8. No repeater contacts are allowed.
- 6.9. Batteries may be charged while in use. Except for Class D stations, the batteries must be charged from a power source other than commercial power mains. To claim the power multiplier of five, the batteries must be charged from something other than a motor driven generator or commercial mains.

6.10. All stations for a single entry must be operated under one callsign, except when a dedicated GOTA station is operated as provided under Field Day Rule 4.1.1. it uses a single, separate callsign.

7. Scoring: Scores are based on the total number of QSO points times the power multiplier corresponding to the highest power level under which any contact was made during the Field Day period plus the bonus points.

Aggregate Club Score: An aggregate club score will also be published, which will be the sum of all individual entries indicating a specific club (similar to the aggregate score totals used in ARRL affiliated club competitions). Participants from any Class can optionally include a single club name with their submitted results following Field Day. For example, if Podunk Hollow Radio Club members Becky, W1BXY, and Hiram, W1AW, both participate in 2021 Field Day -- Hiram from his Class D home station, and Becky from her Class C mobile station -- both can include the radio club's name when reporting their individual results. The published results listing will include individual scores for Hiram and Becky, plus a combined score for all entries identified as Podunk Hollow Radio Club.

7.1. QSO Points:

- 7.1.1. Phone contacts count one point each.
- 7.1.2. CW contacts count two points each.
- 7.1.3. Digital contacts count two points each.

7.2. Power multipliers: The power multiplier that applies is determined by the highest power output of any of the transmitters used during the Field Day operation.

7.2.1. If all contacts are made using a power of 5 Watts or less **and** if a power source other than commercial mains or motor-driven generator is used (batteries, solar cells, water-driven generator), the power multiplier is 5 (five).

7.2.2. If all contacts are made using a power of 5 Watts or less, but the power source is from a commercial main or from a motor-driven generator, the power multiplier is 2. If batteries are charged during the Field Day period using commercial mains or a motor-driven generator the power multiplier is 2 (two).

7.2.3. If any or all contacts are made using an output power up to 100 Watts or less, the power multiplier is 2 (two).

~~7.2.4. If any or all contacts are made using an output power greater than 150 Watts, the power multiplier is 1 (one).~~ **NEW for 2022: Power output cannot exceed 100 watts Peak Envelope Power (PEP) transmitter output.**

7.2.5. The power multiplier for an entry is determined by the maximum output power used by any transmitter used to complete any contact during the event. (Example: a group has one QRP station running 3 Watts and a second station running 100 Watts, the power multiplier of 2 applies to all contacts made by the entire operation).

7.3. Bonus Points: All stations are eligible for certain bonus points, depending on their entry class.

The following bonus points will be added to the score, after the multiplier is applied, to determine the final Field Day score. Bonus points will be applied only when the claim is made on the summary sheet and any proof required accompanies the entry or is received via email or normal mail delivery.

7.3.1. 100% Emergency Power: 100 points per transmitter classification if all contacts are made only using an emergency power source up to a total of 20 transmitters (**maximum 2,000 points.**)

GOTA station and free VHF Station for Class A and F entries do not qualify for bonus point credit and should not be included in the club's transmitter total. All transmitting equipment at the site must operate from a power source completely independent of the commercial power mains to qualify. (Example: a club operating 3 transmitters plus a GOTA station and using 100% emergency power receives 300 bonus points.) **Available to Classes A, B, C, E, and F.**

7.3.2. Media Publicity: UPDATED for 2022: 100 bonus points may be earned for obtaining publicity from the local media. A copy of the actual media publicity received (newspaper article, etc.) must be submitted to claim the points. Any combination of bona fide media hits would qualify for the bonus points. For example, posting the details of your upcoming or ongoing Field Day activity, or your Field Day results, on a club or news media site, on Facebook, or via Twitter and Instagram would meet the bonus criteria. **Available to all Classes.**

7.3.3. Public Location: 100 bonus points for physically locating the Field Day operation in a public place (i.e. shopping center, park, school campus, etc). The intent is for amateur radio to be on display to the public. **Available to Classes A, B and F.**

7.3.4. Public Information Table: 100 bonus points for a Public Information Table at the Field Day site. The purpose is to make appropriate handouts and information available to the visiting public at the site. A copy of a visitor's log, copies of club handouts or photos is sufficient evidence for claiming this bonus. **Available to Classes A, B and F.**

7.3.5. Message Origination to Section Manager: 100 bonus points for origination of a formal message to the ARRL Section Manager or Section Emergency Coordinator by your group from its site. You should include the club name, number of participants, Field Day location, and number of ARES operators involved with your station. **The message must be transmitted during the Field Day period and a copy of it must be included in your submission in standard ARRL radiogram or no credit will be given. The message must leave or enter the Field Day operation via amateur radio RF.**

The Section Manager message is separate from the messages handled in Rule 7.3.6. and may not be claimed for bonus points under that rule. **Available to all Classes.**

7.3.6. Message Handling: 10 points for each formal message originated, relayed or received and delivered during the Field Day period, up to a maximum of 100 points (ten messages). Copies of each message must be included with the Field Day report. The message to the ARRL SM or SEC under Rule 7.3.5. does not count towards the total of 10 for this bonus. **All messages claimed for bonus points must leave or enter the Field Day operation via amateur radio RF. Available to all Classes.**

7.3.7. Satellite QSO: 100 bonus points for successfully completing at least one QSO via an amateur radio satellite during the Field Day period. "General Rules for All ARRL Contests" (Rule 3.7.2.), (the no-repeater QSO stipulation) is waived for satellite QSOs. Groups are allowed one dedicated satellite transmitter station without increasing their entry category. Satellite QSOs also count for regular QSO credit. Show them listed separately on the summary sheet as a separate "band." You do not receive an additional bonus for contacting different satellites, though the additional QSOs may be counted for QSO credit unless prohibited under Rule 7.3.7.1. The QSO must be between two Earth stations through a satellite. **Available to Classes A, B, and F.**

7.3.7.1 Stations are limited to one (1) completed QSO on any single channel FM satellite.

7.3.8. Alternate Power: 100 bonus points for Field Day groups making a minimum of five QSOs without using power from commercial mains or petroleum driven generator. This means an "alternate" energy source of power, such as solar, wind, methane or water. This includes batteries charged by natural means (not dry cells). The natural power transmitter counts as an additional transmitter. If you do not wish to increase your operating category, you should take one of your other transmitters off the air while the natural power transmitter is in operation. A separate list of natural power QSOs should be submitted with your entry. **Available to Classes A, B, E, and F.**

7.3.9. W1AW Bulletin: 100 bonus points for copying the special Field Day bulletin transmitted by W1AW (or K6KPH) during its operating schedule during the Field Day weekend (listed in this rules announcement). An accurate copy of the message is required to be included in your Field Day submission. (Note: The Field Day bulletin must be copied via amateur radio. It will not be included in Internet bulletins sent out from Headquarters and will not be posted to Internet BBS sites.) **Available to all Classes.**

7.3.10. Educational activity bonus: One (1) 100-point bonus may be claimed if your Field Day operation includes a specific educational-related activity. The activity can be diverse and must be related to amateur radio. It must be some type of formal activity. It can be repeated during the Field Day period but only one bonus is earned. For more information consult the FAQ in the complete Field Day packet. **Available to Classes A & F entries and available clubs or groups operating from a club station in class D and E with 3 or more participants.**

7.3.11. Site Visitation by an elected governmental official: One (1) 100-point bonus may be claimed if your Field Day site is visited by an elected government official as the result of an invitation issued by your group. **Available to all Classes.**

7.3.12. Site Visitation by a representative of an agency: One (1) 100-point bonus may be claimed if your Field Day site is visited by a representative of an agency served by ARES in your local community (American Red Cross, Salvation Army, local Emergency Management, law enforcement, etc.) as the result of an invitation issued by your group. ARRL officials (SM, SEC, DEC, EC, etc) do not qualify for this bonus. **Available to all Classes.**

7.3.13. GOTA Bonus. Class A and F stations operating a GOTA station may earn the following bonus points:

7.3.13.1. When a GOTA operator successfully completes 20 QSOs, they receive 20 bonus points. Upon reaching an additional 20 QSOs the same operator receives a second 20 bonus points, up to a maximum of 100 Bonus points per GOTA operator. An operator may make more than 100 QSOs but the QSOs over 100 do not qualify for an additional bonus.

7.3.13.1.1. Additional GOTA operators may earn the GOTA bonus points under this rule, up to the maximum of 500 bonus points. (Remember that there is a 1000-QSO limit for the GOTA station. But no single GOTA operator may earn more than 100 of the GOTA bonus points except as provided in 7.3.13.2.)

7.3.13.1.2. A single GOTA operator must complete all 20 QSOs required before the bonus is earned. There is no “partial credit” for making only a portion of the 20 QSOs or “pooling” QSOs between operators.

7.3.13.2. If a GOTA station is supervised full-time by a GOTA Coach, the bonus points earned for each 20 QSOs completed under Rule 7.3.13.1. will be doubled.

7.3.13.2.1. The GOTA Coach supervises the operator of the station, doing such things as answering questions and talking them through contacts, but may not make QSOs or perform logging functions.

7.3.13.2.2. To qualify for this bonus, there must be a designated GOTA Coach present and supervising the GOTA station at all times it is being operated.

7.3.14. Web submission: A 50-point bonus may be claimed by a group submitting their Field Day entry via the <https://field-day.arrrl.org/fdentry.php> web app. Available to all Classes.

7.3.15. Field Day Youth Participation:

7.3.15.1. A 20-point bonus (maximum of 100) may be earned by any Class A, C, D, E, or F group for each participant age 18 or younger at your Field Day operation that completes at least one QSO.

7.3.15.2. For a 1-person Class B station, a 20-point bonus is earned if the operator is age 18 or younger. For a 2-person Class B station, a 20-point bonus is earned for each operator age 18 or younger (maximum of 40 points.) Keep in mind that Class B is only a 1 or 2 person operation. This bonus does not allow the total number of participants in Class B to exceed 1 or 2.

7.3.16 Social Media: 100 points for promoting your Field Day activation to the general public via an active, recognized and utilized social media platform (Facebook, Twitter, Instagram, etc). This bonus is available to bona fide Amateur Radio clubs and Field Day groups that welcome visitors to their operation. **Individual participants do not qualify for this bonus.** Club websites do not qualify for this bonus. Available to all classes.

7.3.17 Safety Officer Bonus: A 100-point bonus may be earned by having a person serving as a Safety Officer for those groups setting up Class A stations. This person must verify that all safety concerns on the Safety Check List (found in the ARRL Field Day Packet) have been adequately met. This is an active bonus – simply designating someone as Safety Officer does not automatically earn this bonus. A statement verifying the completion of the Safety Check List must be included in the supporting documentation sent to ARRL HQ in order to claim this bonus. Available to Class A entries only.

8. Reporting:

8.1. Entries may be submitted to the ARRL via:

8.1.1. Field Day Web App at <https://field-day.arrrl.org/fdentry.php> or

8.1.2. USPS or other delivery service to (tracking highly recommended): Field Day Entries, 225 Main St, Newington, CT 06111.

8.2. Entries must be postmarked or submitted by Tuesday July 26, 2022. Late entries cannot be accepted.

8.3. A complete Field Day Web Applet Submission site entry consists of:

8.3.1. An official ARRL summary sheet which is completed via web app at <https://field-day.arrrl.org/fdentry.php>;

8.3.2. Supporting information uploaded via web app. Supporting information must include:

8.3.2.1. An attached list of stations worked by band/mode during the Field Day period (dupe sheet or an alpha/numeric list sorted by band and mode – a Cabrillo log can be submitted in lieu of a Dupe Sheet/Calls list by band/mode); and

8.3.2.2. Proof of all bonus points claimed (copies of visitor logs, press releases, NTS messages handled, photographs, etc).

8.3.2.3 The web app will display a confirmation number and email a confirmation of your Field Day entry to the email address entered via the app. Please be sure to record this confirmation number and/or save the confirmation email.

8.4 While the preferred method of submitting entries is via the Web Applet, entries and/or supporting documentation may alternately be submitted via email to fieldday@arrrl.org. A complete non-web-app email submission consists of:

8.4.1. An electronic copy of an ARRL summary sheet completely and accurately filled out;

8.4.2. An attached list of stations worked by band/mode during the Field Day period (dupe sheet or an alpha/numeric list sorted by band and mode); and

8.4.3. Proofs of bonus points claimed (copies of visitor logs, press releases, NTS messages handled, photographs, etc).

8.5. A complete land/postal-mail or delivery non-electronic submission consists of:

8.5.1. A complete and accurate ARRL summary sheet;

8.5.2. An accompanying list of stations worked by band/mode during the Field Day period (dupe sheet or an alpha/numeric list sorted by band and mode); and

8.5.3. Proofs of bonus points claimed (copies of visitor logs, press releases, NTS messages handled, photographs, etc).

8.6. Complete station logs are NOT required for submission, and ARRL does not use the logs. The club should maintain log files for one year in case they are requested by ARRL HQ. **However, a list of stations worked sorted by band and mode (dupe sheet) is required.**

8.7. Cabrillo format log files are NOT required for Field Day entries, but they will be accepted in lieu of the dupe sheets (but do not constitute an entry unless the web app (or a corresponding summary sheet with complete mailed entry) is also submitted.

8.8. Digital images of proof of bonus points are acceptable.

8.9. Electronic submissions are considered signed when submitted.

9. Miscellaneous:

9.1. The schedule of bulletin times for W1AW is included in this announcement. While W1AW does not have regular bulletins on weekends, the Field Day message will be sent according to the schedule included with this announcement. The W1AW bulletins will be transmitted on the regular W1AW frequencies listed in *QST*. The PSK31 bulletin will be transmitted on the W1AW teleprinter frequencies. The special Field Day bulletin will be transmitted from station K6KPH on the West Coast as included in the bulletin schedule.

9.2. See "General Rules for All ARRL Contests," "General Rules for All ARRL Contests on Bands Below 30 MHz," and "General Rules for All ARRL Contests on Bands Above 50 MHz" for additional rules (www.arrrl.org/contest-rules) that may cover situations not covered in these Field Day rules. Decisions of the ARRL Awards Committee are final in adjudicating Field Day problems.

9.3. The complete Field Day information package may be obtained by:

9.3.1. Sending a SASE with 5 units of postage to: Field Day Information Package, ARRL, 225 Main St., Newington, CT 06111; or

9.3.2. By downloading from the Field Day home page at: www.arrrl.org/field-day

9.4. For more Field Day information/questions contact: fdinfo@arrrl.org or phone (860) 594-0232.

Revised 2/2022

[illegible]

CALL:

BAND:

DIRECTIONS: Enter the full call of each station worked in the appropriate call area block under the first letter of the suffix. If you use a different indicating system please note.

1A	1B	1C	1D	1E	1F	1G	1H	1I	1J	1K	1L	1M	1N	1O	1P	1Q	1R	1S	1T	1U	1V	1W	1X	1Y	1Z
2A	2B	2C	2D	2E	2F	2G	2H	2I	2J	2K	2L	2M	2N	2O	2P	2Q	2R	2S	2T	2U	2V	2W	2X	2Y	2Z
3A	3B	3C	3D	3E	3F	3G	3H	3I	3J	3K	3L	3M	3N	3O	3P	3Q	3R	3S	3T	3U	3V	3W	3X	3Y	3Z
4A	4B	4C	4D	4E	4F	4G	4H	4I	4J	4K	4L	4M	4N	4O	4P	4Q	4R	4S	4T	4U	4V	4W	4X	4Y	4Z
5A	5B	5C	5D	5E	5F	5G	5H	5I	5J	5K	5L	5M	5N	5O	5P	5Q	5R	5S	5T	5U	5V	5W	5X	5Y	5Z
V0			VE1			VE2			VE3		VE4			VE5			VE6			VE7			VE8-VY1		
									A-G	H-Z															

CALL:

BAND:

DIRECTIONS: Enter the full call of each station worked in the appropriate call area block under the first letter of the suffix. If you use a different indicating system please note.

6A	6B	6C	6D	6E	6F	6G	6H	6I	6J	6K	6L	6M	6N	6O	6P	6Q	6R	6S	6T	6U	6V	6W	6X	6Y	6Z
7A	7B	7C	7D	7E	7F	7G	7H	7I	7J	7K	7L	7M	7N	7O	7P	7Q	7R	7S	7T	7U	7V	7W	7X	7Y	7Z
8A	8B	8C	8D	8E	8F	8G	8H	8I	8J	8K	8L	8M	8N	8O	8P	8Q	8R	8S	8T	8U	8V	8W	8X	8Y	8Z
9A	9B	9C	9D	9E	9F	9G	9H	9I	9J	9K	9L	9M	9N	9O	9P	9Q	9R	9S	9T	9U	9V	9W	9X	9Y	9Z
0A	0B	0C	0D	0E	0F	0G	0H	0I	0J	0K	0L	0M	0N	0O	0P	0Q	0R	0S	0T	0U	0V	0W	0X	0Y	0Z
KL7					KH6					KH			KP4			KP		Misc							



Field Day

Please write legibly. Make certain you have filled out this form completely and have enclosed any required dupe sheets, photographs and bonus claims.

Entries must be postmarked within 30 days of the end of the event and mailed to:

Field Day Entries
ARRL
225 Main St.
Newington, CT 06111 USA

1. Field Day Call Used _____ GOTA Station Call _____

2. Club or Group name _____

3. Number of Participants _____ 4. Number of Transmitters in Simultaneous Operation _____

5. Entry Class: Check only one.

☐ A. Club or non-club group portable
☐ B. 1 or 2 person non-club Group portable
List call of 2nd operator: _____

☐ C. Mobile
☐ D. Home station commercial power
☐ E. Home station emergency power
☐ F. EOC Station

6. Power Source: Check all that apply

☐ Generator ☐ Commercial mains ☐ Battery ☐ Solar ☐ Other (list) : _____

7. ARRL / RAC Section _____ (see <http://www.arrl.org/contest-sections-list> for a sections list)

8. Total CW QSOs _____ x 2 = Total CW QSO points _____

9. Total Digital QSOs _____ x 2 = Total Digital QSO points _____

10. Total Phone QSOs _____ x 1 = Total Phone QSO points _____

12. Power Multiplier (select only one)

☐ 5 Watts or less and Battery powered = 5

☐ 100 Watts or less = 2

(Transfer number selected {2 or 5} to line 13)

11. Total QSO points _____

13. Power Multiplier _____

14. Claimed QSO Score _____
(line 11 x line 13)
(excluding bonus points)

15. Bonus points claimed: Check each block as appropriate and include required proof of points with your submission. All bonus points will be verified at ARRL HQ and added to your score.

☐ 100% Emergency power (Max. 20 transmitters)
☐ Media Publicity
☐ Set-up in Public Place
☐ Information Booth
☐ Message to ARRL SM/SEC
☐ WIAW Field Day Message
☐ NTS/ICS-213 messages handled (# _____)
☐ Satellite QSO completed
☐ Natural power QSOs completed
☐ Site Visit by invited elected official
☐ Site Visit by invited served agency official
☐ Educational Activity Bonus
☐ Youth Element achieved
☐ GOTA Bonus (total bonus points: _____)
☐ Submitted using the web app field-day.arrl.org
☐ Safety Officer Bonus
☐ Social Media Bonus

Total Bonus Points Claimed: _____

16. ☐ Check here if your entry was also made online at:
field-day.arrl.org

17. I/We have observed all competition rules as well as all regulations for amateur radio in my/our country. My/Our report is correct and true to the best of my/our knowledge. I/We agree to be bound by the decisions of the ARRL Awards Committee.

Date: _____

Call: _____

Signature: _____
(signature/call of club president or authorized club representative)

Address: _____

Address: _____

E-mail Address: _____

You must complete the Band/Mode and GOTA QSO breakdown box on page 2 of this form.

June 2022 – FD Form

Page 1 of 2

18. Field Day Call Used: _____

	CW		Digital		Phone	
	QSO	POWER	QSO	POWER	QSO	Power
160 M						
80 M						
40 M						
20 M						
15 M						
10 M						
6 M						
2 M						
1.25 M						
70 CM						
Other						
Satellite						
GOTA						
TOTALS		CW		Digital		Phone
	Enter on Line 8 of Summary		Enter on Line 9 of Summary		Enter on Line 10 of Summary	

19. GOTA BONUS: List names/calls of GOTA operators, number of QSOs completed by each, and the 20 (up to 100) point basic GOTA Bonus earned by each if applicable:

Name / CALL	# of QSOs	Bonus Points Earned (for 20 or more contacts – up to 100 contacts)

☐ Check if claiming double bonus for GOTA Coach

20. Did your Field Day Group claim the Youth Element Bonus: _____ Yes _____ No

If so, how many participants 18 or younger completed at least one QSO? _____

Total number of attendees in group age 18 or younger _____

Field Day Entry Submission Instructions:

Please make certain that your required summary sheet is complete with the following fields filled in:

1. **Field Day Call Used:** The callsign used by your club/group/entry. If your group used a GOTA station please list that unique callsign in the space provided.
2. **Club or Group Name:** The name of the Club or Group to which you'd like your score attributed to.
3. **Number of Participants:** Give the number of persons who participated in your Field Day operation. Include operators, loggers, set-up crew, and visitors.
4. **Number of Transmitters in Simultaneous Operation:** The maximum number of transmitters that were transmitting at a given moment (if the count varied during the event, list the highest number achieved).
5. **Entry Class:** Refer to the Field Day rules for definitions.
6. **Check all power sources used:** If you used more than one source, check all that apply.
7. **Your ARRL / RAC section:** This is usually your State or Province, but if you live in one of the 8 US states that have multiple ARRL sections (California, Florida, Massachusetts, New Jersey, New York, Pennsylvania, Texas and Washington) refer to the ARRL section list. DX stations use the term "DX".
8. **Total number of CW QSOs:** In the first blank list the number of raw non-dupe CW QSOs. Multiply the CW QSO total by 2 and enter the CW QSO point total in the second blank. Do not add the power multiplier in this field.
9. **Total number of Digital QSOs:** On the first blank list the number of raw non-dupe Digital QSOs. Multiply the Digital QSO total by 2 and enter the QSO point total in the second blank. Do not add the power multiplier in this field.
10. **Total number of Phone QSOs:** In the first blank list the number of raw non-dupe Phone QSOs. Multiply the Phone QSO total by 1 and enter the Phone QSO point total in the second blank. Do not add the power multiplier in this field.
11. **Total QSO Points:** Add the CW, Digital and Phone QSO points and enter here.
12. **Power Multiplier:** Select the category that corresponds with your power multiplier. **(Remember that to use the multiplier of 5, you must be using 5 watts or less AND running battery or solar power.) NEW For 2022- The maximum transmitter power output allowed is 100 watts PEP for all entry classes.**
13. **Enter the power multiplier** from Item 12 onto this line.
14. **Multiply line 11 times line 13 to calculate your claimed score**, exclusive of bonus points.
15. **Bonus Points Claimed:** All categories now qualify for certain bonus points. Check each box for which you are claiming the earned Field Day bonus points. **You must submit proof of all bonus points claimed or they will be disallowed. Proof for each may be in the form of photographs, copies of visitor logs, copies of newspaper articles printed or other media coverage, marked log excerpts showing Satellite and Natural power QSOs. A written statement signed by a club or group official will suffice for the Emergency Power, Public Place, Information Booth, Social Media and Site Visit bonuses. A written statement from the Safety Officer is required to claim that bonus. You must provide serviced copies of any messages claimed for bonus credit. A copy of the W1AW bulletin must be included with the entry submission.**
 - Special notations:
 - A. If the Field Day operation was 100% emergency powered, you receive 100 points for each transmitter up to 20.
 - B. The Field Day message to the SM or SEC does not also qualify as a 10-point message bonus.
 - C. The Educational Bonus must involve some formal activity in order to qualify for the 100-Point bonus. A written lesson plan should be developed and submitted.
 - D. If you submitted your entry via the page at field-day.arrl.org you may claim an additional 50 bonus points.
 - E. Youth Element – you must fill in information for question 20 page 2 of the summary if you claim this bonus.
16. Check this space if you have also submitted the entry via the field-day.arrl.org web app.
17. A club officer, authorized club representative or individual must date, and sign the Summary Sheet. Please provide a mailing address and e-Mail address (if available) in case questions arise with the entry.
18. You must include a band and mode breakdown of QSOs on the 2nd page of the summary sheet form as directed. GOTA station contacts should be indicated on a single line.
19. The list of GOTA station operators/participants must be shown, and the number of QSOs each made must be listed in order to claim the GOTA bonus. Also you must check the box if you are claiming the double bonus for using a designated GOTA coach/mentor.
20. If your group claims the Youth Element bonus, give the number of youth participants (18 years old or younger) who completed a QSO and the total number of youth attendees.

After completing the Summary Sheet, please enclose it, as well as copies of Dupe Sheets (by band and mode), and all proofs of bonus points claimed and mail to:

ARRL 2022 Field Day Entry
225 Main Street
Newington, CT 06111

All Field Day entries with all attachments must be uploaded to field-day.arrl.org (preferred method), e-mailed to fieldday@arrl.org, or postmarked within 30 days after Field Day or they will be ineligible for inclusion in the Field Day results (if mailed, keep a copy of your proof of delivery/tracking#).

Revised 4/2022

2022 W1AW FIELD DAY BULLETIN SCHEDULE

Day	Mode	Pacific	Mountain	Central	Eastern	UTC
FRIDAY	CW	5:00 PM	6:00 PM	7:00 PM	8:00 PM	0000 (Sat)
	Digital	6:00 PM	7:00 PM	8:00 PM	9:00 PM	0100
	Phone	6:45 PM	7:45 PM	8:45 PM	9:45 PM	0145
	CW	8:00 PM	9:00 PM	10:00 PM	11:00 PM	0300
SATURDAY	CW	7:00 AM	8:00 AM	9:00 AM	10:00 AM	1400
	Phone	8:00 AM	9:00 AM	10:00 AM	11:00 AM	1500
	CW	5:00 PM	6:00 PM	7:00 PM	8:00 PM	0000 (Sun)
	Digital	6:00 PM	7:00 PM	8:00 PM	9:00 PM	0100
	Phone	6:45 PM	7:45 PM	8:45 PM	9:45 PM	0145
SUNDAY	CW	7:00 AM	8:00 AM	9:00 AM	10:00 AM	1400
	Phone	8:00 AM	9:00 AM	10:00 AM	11:00 AM	1500
	Digital	9:00 AM	10:00 AM	11:00 AM	12:00 PM	1600

K6KPH Field Day Bulletin Schedule

SATURDAY	CW	7:30 AM	8:30 AM	9:30 AM	10:30 AM	1430
	CW	5:30 PM	6:30 PM	7:30 PM	8:30 PM	0030 (Sun)
	Digital	6:30 PM	7:30 PM	8:30 PM	9:30 PM	0130
SUNDAY	CW	7:30 AM	8:30 AM	9:30 AM	10:30 AM	1430
	Digital	9:30 AM	10:30 AM	11:30 AM	12:30 PM	1630

W1AW will operate on the regularly published frequencies.

CW frequencies are 1.8025, 3.5815, 7.0475, 14.0475, 18.0975, 21.0675, 28.0675, 50.350 and 147.555 MHz.

Digital frequencies are 3597.5, 7.095, 14.095, 18.1025, 21.095, 28.095, 50.350 and 147.555 MHz. (Note: W1AW will transmit the Field Day Bulletin using 45.45 baud baudot, PSK31 {BPSK Mode}, and MFSK16 in this mode order).

Phone frequencies are 1.855, 3.990, 7.290, 14.290, 18.160, 21.390, 28.590, 50.350 and 147.555 MHz.

The Maritime Radio Historical Society's station K6KPH will transmit the "W1AW" Field Day message for the benefit of West Coast stations on 3.5815, 7.0475, 14.0475, 18.0975 and 21.0675 MHz. The frequencies for K6KPH Teleprinter (RTTY, PSK31 and MFSK16) will be 7.095 and 14.095 MHz (in this mode order).

At the time of publishing this packet but be sure to check the ARRL Main News page (www.arrl.org) if case of any last-minute changes.

Revised: 3/2022

ITU-2

ARRL WAS Map

Worked All States

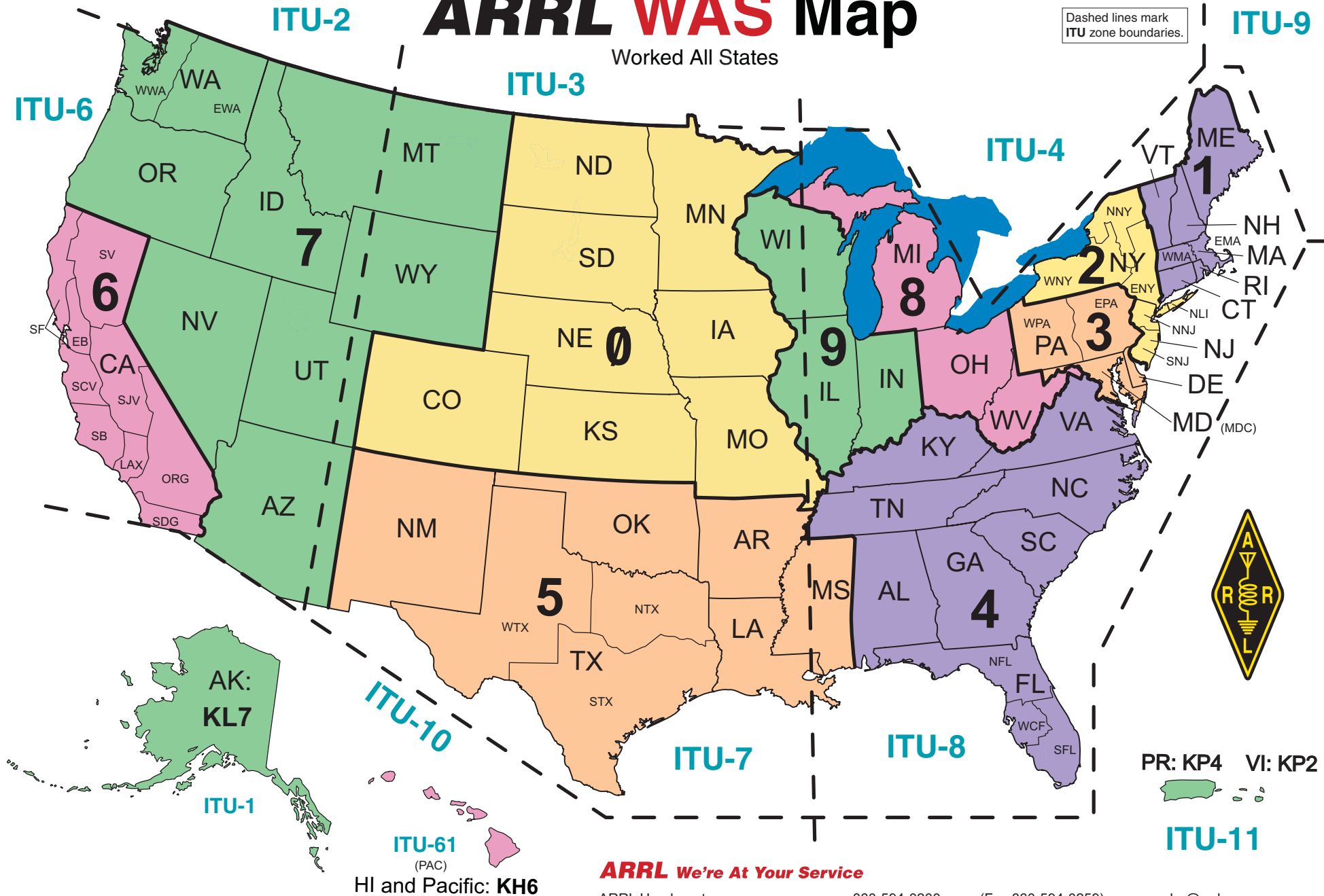
Dashed lines mark
ITU zone boundaries.

ITU-9

ITU-3

ITU-4

ITU-6



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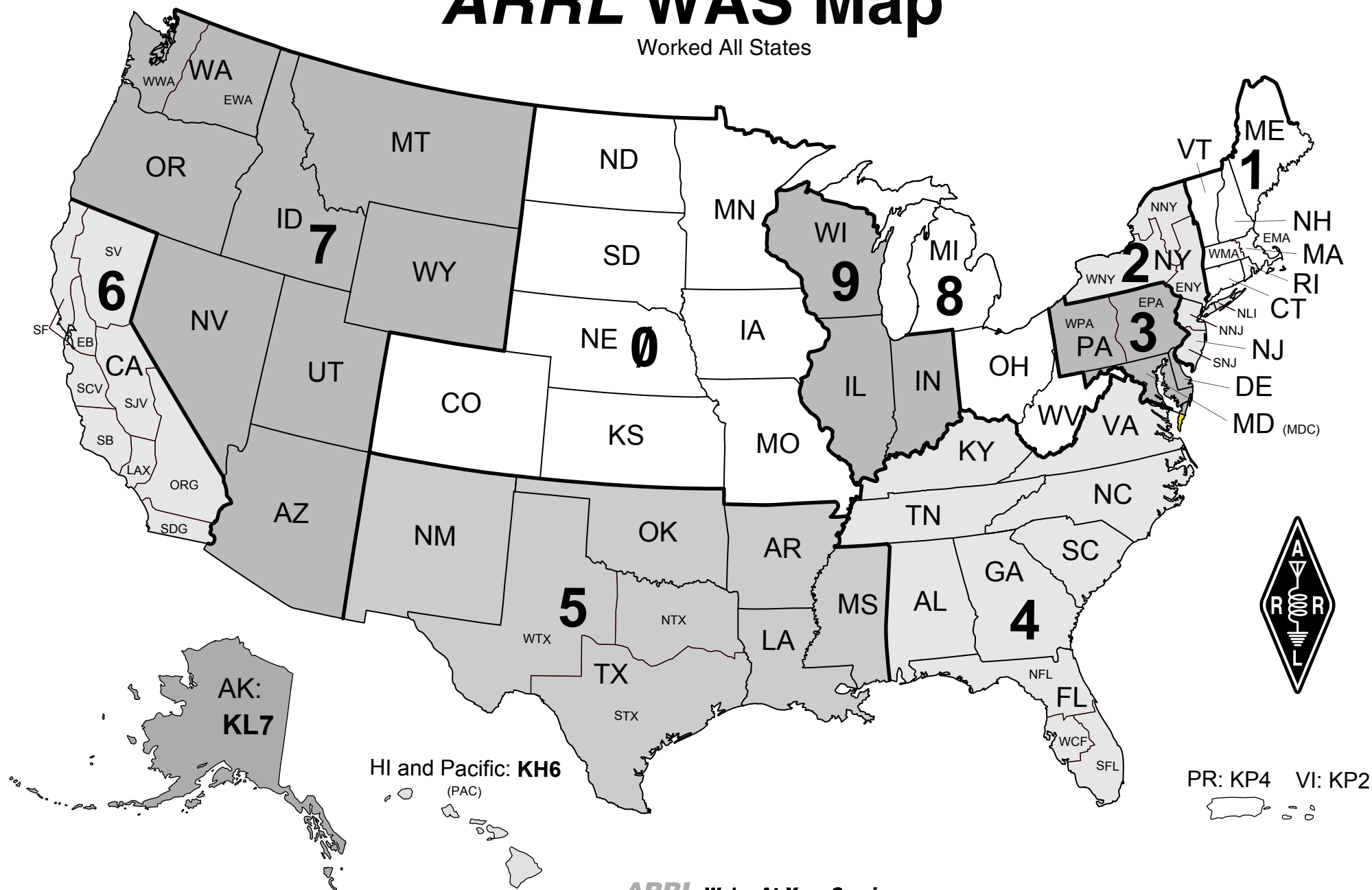
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AMATEUR RADIO

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ARRL WAS Map

Worked All States



PR: KP4 VI: KP2



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2021 FIELD DAY



ARRL/RAC Section Checklist

UNITED STATES

- ☐ ALABAMA · AL
- ☐ ALASKA · AK
- ☐ ARIZONA · AZ
- ☐ ARKANSAS · AR

CALIFORNIA

- ☐ EAST BAY CA · EB
- ☐ LOS ANGELES CA · LAX
- ☐ ORANGE CA · ORG
- ☐ SACRAMENTO VLY CA · SV
- ☐ SAN DIEGO CA · SDG
- ☐ SAN FRANCISCO CA · SF
- ☐ SAN JOAQUIN VLY CA · SJV
- ☐ SANTA BARBARA CA · SB
- ☐ SANTA CLARA VLY CA · SCV

- ☐ COLORADO · CO
- ☐ CONNECTICUT · CT
- ☐ DELAWARE · DE

FLORIDA

- ☐ SOUTHERN FL · SFL
- ☐ NORTHERN FL · NFL
- ☐ WEST CENTRAL FL · WCF

- ☐ GEORGIA · GA
- ☐ HAWAII/PACIFIC · PAC
- ☐ IDAHO · ID
- ☐ ILLINOIS · IL
- ☐ INDIANA · IN
- ☐ IOWA · IA
- ☐ KANSAS · KS
- ☐ KENTUCKY · KY
- ☐ LOUISIANA · LA
- ☐ MAINE · ME
- ☐ MARYLAND/DC · MDC

MASSACHUSETTS

- ☐ EASTERN MA · EMA
- ☐ WESTERN MA · WMA

- ☐ MICHIGAN · MI
- ☐ MINNESOTA · MN
- ☐ MISSISSIPPI · MS
- ☐ MISSOURI · MO
- ☐ MONTANA · MT
- ☐ NEBRASKA · NE
- ☐ NEVADA · NV
- ☐ NEW HAMPSHIRE · NH

NEW JERSEY

- ☐ NORTHERN NJ · NNJ
- ☐ SOUTHERN NJ · SNJ

- ☐ NEW MEXICO · NM

NEW YORK

- ☐ EASTERN NY · ENY
- ☐ NORTHERN NY · NNY
- ☐ WESTERN NY · WNY
- ☐ NYC/LONG ISLAND · NLI

- ☐ NORTH CAROLINA · NC
- ☐ NORTH DAKOTA · ND
- ☐ OHIO · OH
- ☐ OKLAHOMA · OK
- ☐ OREGON · OR

PENNSYLVANIA

- ☐ EASTERN PA · EPA
- ☐ WESTERN PA · WPA

- ☐ PUERTO RICO · PR
- ☐ RHODE ISLAND · RI
- ☐ SOUTH CAROLINA · SC
- ☐ SOUTH DAKOTA · SD
- ☐ TENNESSEE · TN

TEXAS

- ☐ NORTH TX · NTX
- ☐ SOUTH TX · STX
- ☐ WEST TX · WTX

- ☐ US VIRGIN ISLANDS · VI
- ☐ UTAH · UT
- ☐ VERMONT · VT
- ☐ VIRGINIA · VA

WASHINGTON

- ☐ EASTERN WA · EWA
- ☐ WESTERN WA · WWA

- ☐ WEST VIRGINIA · WV
- ☐ WISCONSIN · WI
- ☐ WYOMING · WY

CANADA

- ☐ ALBERTA · AB
- ☐ BRITISH COLUMBIA · BC
- ☐ GREATER TORONTO AREA · GTA
- ☐ MANITOBA · MB
- ☐ MARITIME · MAR
- ☐ NEWFOUNDLAND/LABRADOR · NL
- ☐ NORTHERN TERRITORIES · NT
- ☐ ONTARIO EAST · ONE
- ☐ ONTARIO NORTH · ONN
- ☐ ONTARIO SOUTH · ONS
- ☐ PRINCE EDWARD ISLAND · PE
- ☐ QUEBEC · QC
- ☐ SASKATCHEWAN · SK

ARRL / RAC Section Abbreviation List

1

Connecticut	CT	Rhode Island	RI
Eastern Massachusetts	EMA	Vermont	VT
Maine	ME	Western Massachusetts	WMA
New Hampshire	NH		

2

Eastern New York	ENY	Northern New York	NNY
NYC / Long Island	NLI	Southern New Jersey	SNJ
Northern New Jersey	NNJ	Western New York	WNY

3

Delaware	DE	Maryland – DC	MDC
Eastern Pennsylvania	EPA	Western Pennsylvania	WPA

4

Alabama	AL	Southern Florida	SFL
Georgia	GA	Tennessee	TN
Kentucky	KY	Virginia	VA
North Carolina	NC	West Central Florida	WCF
Northern Florida	NFL	Puerto Rico	PR
South Carolina	SC	US Virgin Islands	VI

5

Arkansas	AR	North Texas	NTX
Louisiana	LA	Oklahoma	OK
Mississippi	MS	South Texas	STX
New Mexico	NM	West Texas	WTX

6

East Bay	EB	San Diego	SDG
Los Angeles	LAX	San Francisco	SF
Orange	ORG	San Joaquin Valley	SJV
Santa Barbara	SB	Sacramento Valley	SV
Santa Clara Valley	SCV	Pacific	PAC

7

Alaska	AK	Nevada	NV
Arizona	AZ	Oregon	OR
Eastern Washington	EWA	Utah	UT
Idaho	ID	Western Washington	WWA
Montana	MT	Wyoming	WY

8

Michigan	MI	West Virginia	WV
Ohio	OH		

9

Illinois	IL	Wisconsin	WI
Indiana	IN		

0

Colorado	CO	Missouri	MO
Iowa	IA	Nebraska	NE
Kansas	KS	North Dakota	ND
Minnesota	MN	South Dakota	SD

Canada

Maritime	MAR	Saskatchewan	SK
Newfoundland/Labrador	NL	Alberta	AB
Quebec	QC	British Columbia	BC
Ontario East	ONE	Manitoba	MB
Ontario North	ONN	Northern Territories	NT
Ontario South	ONS	Greater Toronto Area	GTA
Prince Edward Island	PE		

Non US / Canadian stations should be logged as DX