

# BARC VHF / UHF Spring Simplex Contest

Goal is to meet new operators, and continue to connect with existing friends. You can learn how simplex frequencies work in different locations. This is something we want to have fun with, competitive nature is ok, but keep it fun.

**Dates:** Contest starts after the club meeting on April 9th and ends on June 10th at 23:59 MDT.

**Bands:** 2m or 70 cm. Simplex only.

**Modes:**

- Voice (FM, SSB)
- Digital: CW, Winlink Peer to Peer Simplex, Packet, APRS Message (not on 144.390), etc. provided the mode allows for correct exchange.

**Exchange:** Exchange will be a call sign and each participating operator asking the other station a question and receiving an answer. One word yes or no answers do not count, if yes or no elaborate why.

Example Exchange

Calling Station: This is N7ABC calling stations participating in the BARC Spring Simplex.

Responding Station: N7ABC this is N7XYZ

Calling Station: N7XYZ Thank you for coming back to me. Q:What made you interested in amateur radio?

Responding Station: Answers Question (Optionally asks question back if participating in contest)

Calling Station: (Answers Question if asked) Thanks N7XYZ for the contact.

**Points:** One point per voice contact per band. Two points for digital simplex contacts. Each station (call sign) can be contacted once per mode (digital or voice) in a calendar month. Example... If I contact W7IVM using voice in April and May, I will receive 2 points. If I contact AB7CD using voice and packet in May, I will receive 3 points.

**City stations count for points:** Just like normal stations, city stations count for points as well. City stations included in the contest are the following: Hyde Park, Hyrum, Lewiston, Logan, Mendon, Millville, Nibley, North Logan, Paradise, Providence, Richmond, RiverHeights, Smithfield, Wellsville. You can operate a City station from the city station Parking lot if you do not have access to the physical radio. City stations will be logged using the city designator followed by the operators call sign. Example: "Hyrum EOC KG7YKZ". For more details see logging below. Multiple operators can activate the same city station at the same time however contacts cannot be shared between two operators. Example:

“Hyrum EOC KG7YKZ and KI7ZAF” is not allowed. Only one call sign per contact. Multiple people can operate under the same call sign.

**City stations are multipliers:** Each city station will add 10% to the score. If you make 30 contacts, and 3 of them are city stations your score would be  $30 * 1.3$  or 39 points. If you have 40 contacts and 11 of them are city stations your score would be  $40 * 2.1$  or 84 points.

**Duplicates:** no penalty for duplicates, try to avoid.

**Power requirements:** less than 100 watts

**Other rules:** Spotting on Nets or Repeaters is allowed. Simplex Net contacts do not count. Operators cannot use the same radio to complete one exchange (calling station passes the mic to responding station to respond to call. Need to use 2 radios) .

**Suggestion:** Rag chewing in contests is usually discouraging. We are not discouraging it here. If you are responding to a "CQ" go with the flow of the person calling.

**Logging software:** Can use Excel, OpenOffice, NotePad, etc. We are using a .csv file.

**Deadline to submit Logs:** Logs need to be submitted by the end of the day on June 17. Submit logs to [president@baronline.org](mailto:president@baronline.org) Improper logging may result in missed points when software calculates score. To help you look at examples, use the template, and read the following for each column:

1. **#:** Number of contacts. Starts at one and increments for each one.
2. **Your Callsign:** This is your call sign. Use the format of W7IVM or w7ivm. If you are working from an EOC, list three parts in this order of “City ECO CALL”. Example: “Smithfield EOC W7IVM”. Use “EOC” to separate your call from the city.
3. **Mode:** Digital and Voice are your options. Can use “V”, “Voice”, “D” or “Digital”
4. **Band:** This is probably better labeled as Frequency. Use the format 146.420 or 446.000. If software truncates to 146.42 that is fine.
5. **Date:** Date of contact. Use the format of 4 digit year, 2 digit month, 2 digit day. YYYYMMDD June 5th would be 20220605.
6. **Time:** Time of contact. Not looking for super close accuracy. Just your best guess. Can use the format of HH:mm:ss. Seconds not required, but Excel may add them.
7. **Contact Call Sign:** Use the same guidelines as Your Call sign. Just the call sign, unless they are at an EOC, then list CITY EOC CALL.
8. **Other:** Optional Other comments you want to include. Question and answer if wanted.