# **NEW HAMPSHIRE QSO PARTY RULES**

The New Hampshire QSO Party is sponsored by the Port City Amateur Radio Club (PCARC) to promote Amateur Radio activity within the State of New Hampshire.

#### **OBJECT:**

To provide an opportunity for Amateur Radio Operators from around the world to contact and exchange QSO information with as many other Amateur Radio Operators in New Hampshire and the 10 respective counties during the published contest time period in accordance with the rules of operation.

#### **RULES OF OPERATION**

- 1. Operation will be in accordance with current FCC rules or international rules as they apply.
- 2. The use of spotting nets, by way of repeaters, packet nodes is permitted in all categories of operation and places the competitor in an assisted category (Single Op Assisted, Multi-Op single and multi-transmitter)
- 3. Operation on all bands and modes is permitted, except on 60 meters, 30 meters, 17meters and 12 meters. Use of repeaters to make contacts is prohibited.
- 4. Stations may be worked once per band per mode. The digital modes include CW, RTTY, PSK and all other non speech modes. The phone modes include AM, SSB and FM.
- 5. The NH QSO Party is held the third full weekend in September (September 17 18, 2016). Starting at 1600 UTC Saturday until 0400 UTC Sunday. Then from 1600 UTC Sunday until 2200 UTC Sunday. Total of 18 hours of operation.
- 6. All logs and summary sheets must be submitted no later than October 31<sup>st</sup>.
- 7. Any station not abiding by any of the rules will be disqualified. All decisions by the PCARC judging committee are final.

### SUGGESTED FREQUENCIES (MHz)

**Digital** - 1.815, 3.545, 7.045, 14.045, 21.045, 28.045, 50.095, 144.095 **Phone** - 1.875, 3.845, 7.235, 14.280, 21.380, 28.390, 50.200, 144.250

#### **EXCHANGE**

New Hampshire Stations - Send signal report and county (Example: 59 ROC or 5NN ROC on CW)

Non New Hampshire USA Stations - Send signal report and State. (Example: 59 Texas)

**Canadian Stations** - Send signal report and Province. (Example: 59 Quebec)

**DX Stations** - Send signal report and "DX". (Example: 59 DX)

### **STATION CATEGORIES**

Single Transmitter QRP\*\*\*

Single Transmitter - Low Power\*

Single Transmitter - High Power\*\*

Single Transmitter - ORP. Assisted\*\*\*

Single Transmitter – Low Power Assisted\*

Single Transmitter – High Power Assisted\*\*

Single Transmitter/Multi operator - Low Power\*

Single Transmitter/Multi operator - High Power\*\*

```
Multi Transmitter/Multi operator - Low Power*
Multi Transmitter/Multi operator - High Power**
```

\*Low Power < 150W, \*\*High Power > 150W, \*\*\*QRP <= 5W

Any stations not <u>clearly indicating power level</u> on their submitted log will be considered to have operated in the High Power Assisted category for the entire contest period.

### **Club Competition (NH)**

An individual NH station may credit their local radio club with their score to compete at the club level. The individual station still competes in the chosen category but all members in good standing that contribute to their club will then be counted in the club competition category. This level of competition encourages a positive group activity for the members. It also provides a competition between the different NH clubs. The winner of the club competition shall receive the Club Competition award. A club must have at least 3 members.

#### **POINT SCORING**

New Hampshire Stations Count one (1) point per phone QSO with any station; Count two (2) points per digital/CW QSO with any station.

Stations outside of New Hampshire Count one (1) point per phone QSO; Count two (2) points per digital/CW QSO.

#### **MULTIPLIERS**

New Hampshire Stations: Your multiplier is the number of NH counties (10), states (excluding NH), VE provinces/territories and ten (10) DXCC countries (excluding USA, Canada) worked.

All additional DXCC countries worked do not count as multipliers. They do count as contacts. A maximum of eighty-one (81) multipliers are allowed: 10 DXCC countries, 49 States, 10 NH counties and 12 Canadian sections (AB, BC, GTA, MAR, MB, NL, NT, ONE, ONN, ONS, QC, SK); Washington DC QSOs count as Maryland Contacts.

Maritime mobile contacts are counted as a OSO but not as a multiplier.

Non-New Hampshire Stations: Your multiplier is the number of New Hampshire counties worked.

### The ten New Hampshire counties are:

Rockingham (ROC)
Hillsborough (HIL)
Cheshire (CHE)
Strafford (STR)
Merrimack (MER)
Sullivan (SUL)
Grafton (GRA)
Belknap (BEL)
Carroll (CAR)
Coos (COO)

#### **FINAL SCORE**

### Multiply the total QSO Points times your multiplier to arrive at your final score

### **LOG SUBMISSION**

Logs and summary must be submitted to the contest chairman.

The summary file must include the number of QSO points claimed, the total number of multipliers claimed and the total number of points claimed. Paper logs are permitted however it is **strongly recommended** to use electronic logs (Cabrillo format log file, <u>see template on last page</u>, and an ASCII summary file) may be sent to:

Port City Amateur Radio Club PO Box 2060 Seabrook, NH 03874-2060

Or emailed to: NHQP [at] w1wqm [dot] org

#### **AWARDS & RESULTS**

#### General:

Awards will be issued to the highest scoring station in each of the station categories as well as the highest scoring station in each category in each county, state, province and country which submits a log with at least five (5) QSOs.

#### Other Awards:

Certificates of Recognition may be given, at the discretion of the PCARC, to stations, which show special effort, above and beyond normal activities.

All awards shall be provided via electronic communication. Be sure to include your email address with log submission.

Results shall be posted on the PCARC website: www.W1WQM.org

START-OF-LOG: 3.0 LOCATION: NH CALLSIGN: NM1JY CLUB: PCARC

CONTEST: NH-QSO-PARTY

CATEGORY-OPERATOR: SINGLE-OP CATEGORY-ASSISTED: NON-ASSISTED

CATEGORY-BAND: ALL CATEGORY-MODE: MIXED CATEGORY-POWER: HIGH CATEGORY-STATION: FIXED CATEGORY-TRANSMITTER: ONE

CLAIMED-SCORE: 10,000

OPERATORS: K1RX

NAME: Mark

ADDRESS: 100 Main Street ADDRESS-CITY: Exeter

ADDRESS-STATE-PROVINCE: NH ADDRESS-POSTALCODE: 03833

| ADDRESS-COUNTRY: USA                |        |        |       |
|-------------------------------------|--------|--------|-------|
| CREATED-BY: N1MM Logger V13.10.2    |        |        |       |
| QSO: 14282 PH 2015-02-14 1600 NM1JY | 59 ROC | WN4AFP | 59 SC |
| QSO: 14282 PH 2015-02-14 1601 NM1JY | 59 ROC | WB0IWG | 59 ND |
| QSO: 14282 PH 2015-02-14 1601 NM1JY | 59 ROC | N0ENQ  | 59 MN |
| QSO: 14282 PH 2015-02-14 1602 NM1JY | 59 ROC | NT4H   | 59 KS |
| QSO: 14282 PH 2015-02-14 1602 NM1JY | 59 ROC | WB5AOC | 59 TN |
| OSO: 14282 PH 2015-02-14 1602 NM1JY | 59 ROC | KC9HYY | 59 WI |

## **Example Cabrillo Template**

YOU MAY HAVE TO EDIT YOUR CABRILLO TO MATCH ABOVE YOU CAN USE ANY TEXT EDITOR, MOST CONTEST LOGGING PROGRAMS PROVIDE THIS FORMAT NH Stations – Be sure to include your Club name