2023 New York QSO Party

SSB – CW – Mixed Mode

Third Saturday in October: October 21, 2023 1400 UTC (10:00 AM Eastern)

12 Hours

https://www.nyqp.org

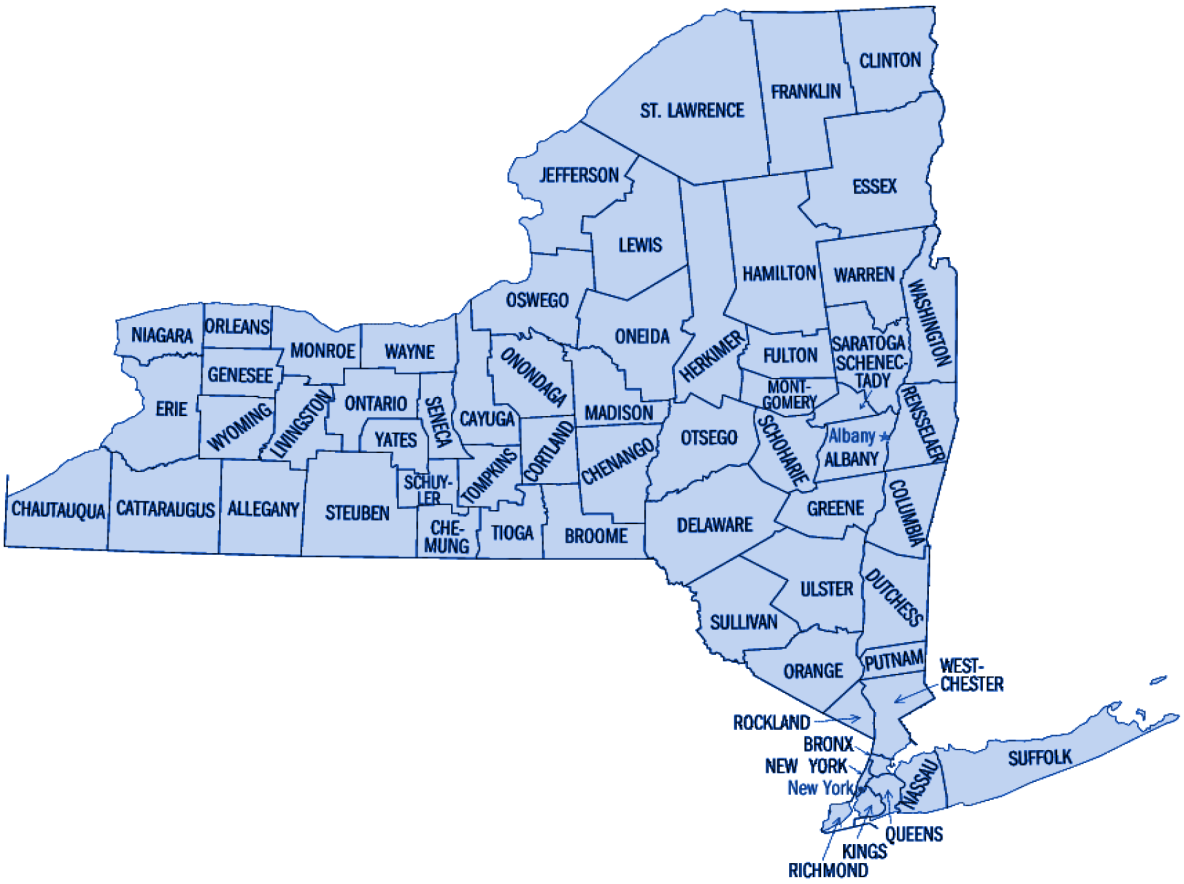

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Table of Contents

OBJECTIVE 2
EXCHANGE 3
QSO POINTS 3
MULTIPLIERS 3
New York County List 4
SCORING 5
FREQUENCIES 5
ENTRY CLASSES (see Class/Power/Mode grid below for available combinations) 6
POWER CLASSES 7
MODES 7
SCORING 9
SPOTTING NETWORKS 9
COUNTY LINE OPERATIONS 9
MISCELLANEOUS 9
LOG SUBMISSIONS 10
AWARDS 10
CANADIAN MULTIPLIER LIST 11
CABRILLO LOG SPECIFICATION 12
HEADER INFORMATION 12
Sample Cabrillo header 12
Reminders 15

OBJECTIVE

- Stations in New York State work anyone inside and outside New York.
- Stations outside of New York State work as many New York stations and as many New York counties as possible during the contest period.
- Stations may be contacted on multiple bands and modes subject to entry class.
- Contest Period: Third Saturday in October: October 21, 2023, starting at 1400 UTC and running for 12 hours (10:00 AM through 9:59:59 PM Eastern Time).

EXCHANGE

- New York stations send Signal Report and County. Contacts must be logged using the three character abbreviations below. Stations operating on a county line shall transmit both county names (phone) or three-letter designators (CW, digital modes). (See section below on county line operations).
- Stations outside of New York send signal report plus state or Canadian province (see list below). For those outside the US and Canada, send signal report and “DX.”

QSO POINTS

- Each complete non-duplicate Phone contact is worth 1 point per band.
- Each complete non-duplicate CW contact is worth 2 points per band.
- Each complete non-duplicate RTTY (or other valid digital mode) contact is worth 3 points per band.
- Note: You may contact each station once on each band and mode, for a maximum of three contacts per station, i.e. Phone, CW, and RTTY/digital - one QSO each mode per band.
- All RTTY/digital modes are considered to be the same mode.
- Do not remove duplicates from your log before submission.
- No credit will be awarded for cross-mode or cross-band contacts.

MULTIPLIERS

- New York Stations
    - Count US states (50), New York Counties (62) and Canadian provinces (13): AB, BC, MB, NB, NL, NT, NS, NU, ON, PE, QC, SK, YT.
    - Maximum of 125 multipliers. (DX counts as QSO points but not multipliers.)
    - New York stations must log all New York contacts with the corresponding three-character county abbreviation. Use the accepted NYQP County abbreviations below.
    - New York stations must log other US States with the commonly accepted Postal Service two-letter abbreviation, Canadian provinces with the abbreviations as defined by the Canada Post list (see Canadian Multiplier List below) and "DX" for all stations outside of the US and Canada.
    - The first valid New York county logged will count as the multiplier for New York.

- US/Canada/DX Stations
    - Count New York counties for a maximum of 62 multipliers. On CW and digital modes, use only the New York county abbreviations below.

New York County List

Name	Abbreviation
Albany	ALB
Allegany	ALL
Bronx	BRX
Broome	BRM
Cattaraugus	CAT
Cayuga	CAY
Chautauqua	CHA
Chemung	CHE
Chenango	CGO
Clinton	CLI
Columbia	COL
Cortland	COR
Delaware	DEL
Dutchess	DUT
Erie	ERI
Essex	ESS
Franklin	FRA
Fulton	FUL
Genesee	GEN
Greene	GRE
Hamilton	HAM
Herkimer	HER
Jefferson	JEF
Kings	KIN
Lewis	LEW
Livingston	LIV
Madison	MAD
Monroe	MON
Montgomery	MTG
Nassau	NAS
New York	NEW
Niagara	NIA
Oneida	ONE
Onondaga	ONO

Ontario	ONT
Orange	ORA
Orleans	ORL
Oswego	OSW
Otsego	OTS
Putnam	PUT
Queens	QUE
Rensselaer	REN
Richmond	RIC
Rockland	ROC
Saratoga	SAR
Schenectady	SCH
Schoharie	SCO
Schuyler	SCU
Seneca	SEN
St. Lawrence	STL
Steuben	STE
Suffolk	SUF
Sullivan	SUL
Tioga	TIO
Tompkins	TOM
Ulster	ULS
Warren	WAR
Washington	WAS
Wayne	WAY
Westchester	WES
Wyoming	WYO
Yates	YAT

SCORING

- The total score is the total number of QSO points multiplied by the total number of multipliers. (NY= 125, Non-NY= 62 maximum), details below.

FREQUENCIES

- All FCC allocated amateur frequencies (excluding the 30, 17, and 12 meter bands) are available for QSO credit.

ENTRY CLASSES (see Class/Power/Mode grid below for available combinations)

- Automated operation is not permitted in any entry class.
- Single Operator (fixed station) – One person completes all contacts and logging functions. Operation takes place from an established home, club, or other permanent station location. Only one transmitted signal at a time is permitted.
- Multi-operator (fixed station) (choose one below) – Operation takes place from an established home, club, or other permanent station location.
    - Multi-One – Multiple operators with only a single transmitted signal at a time is permitted.
    - Multi-Multi – Multiple operators and multiple transmitters may operate at the same time. Only one transmitted signal per band is permitted.
- Mobile – A mobile station is defined as one that can be operated while in motion, with all power sources and antennas attached to the vehicle. The use of independent, external sources of power or antennas affixed to a local structure are not permitted. All mobiles must, using the same antennas, operate from more than one New York County. With each County change, the station may again make up to three mode contacts per band (CW, phone, RTTY/digital). Mobiles may operate from county lines as per “County Line” item in rules below.
    - Mobile Single-OP – One person performs all functions to include driving, operating and logging. A separate driver makes you a Mobile-Multi One.
    - Mobile Multi One – Multiple operators and/or passengers but only one transmitted signal at a time is permitted.
    - Mobile Multi-Multi – Multiple operators and/or passengers, multiple transmitters at the same time. Only one transmitted signal per band is permitted.
- Portable: A portable station is defined as one that operates from any non-permanent station location (e.g., home, club, or other established station). Portable stations may, but are not required to, change locations during the contest period. With each county change, the station may again make up to three mode contacts per band (CW, phone, RTTY/digital). Portables may operate from county lines as per “County Line” item in rules below.
    - Portable Single-Op – One person performs all functions to include driving, operating, logging, setup, and teardown.
    - Portable Multi-One – Multiple operators with only a single transmitted signal at a time.
    - Portable Multi-Multi – Multiple operators, multiple transmitters at same time. Only one signal per band is permitted.

- School – A recognized educational institution, operators consisting of students, faculty, staff and alumni. School stations may enter in the Single Op or Multi-One classes, low power only, CW, Phone, or Mixed.
- Rookie – For recently licensed amateurs, low power only. For the 2023 NYQP, the licensed-after date is January 1, 2020.
    - Rookie entrants who have previously won a Rookie award are not eligible to enter the Rookie class again, regardless of year licensed.
- Youth Classes –
    - Youth Age 12 & under
    - Youth Age 13-17
    - Operator age as of the date of the contest determines eligibility.
- YL Class – YL Operators over 17 years of age.

POWER CLASSES

- High Power – greater than 100 watts output
- Low Power – greater than 5 watts and up to 100 watts output
- QRP – up to 5 watts output

MODES

- CW only
- Phone only (SSB, FM, AM)
- Mixed mode (any combination of Phone, CW, and RTTY/digital modes that natively support the NYQP exchange requirements).
    - RTTY and digital modes are permitted in the Mixed category only.
    - Digital modes that do not natively support the NYQP exchange may not be used in NYQP.

Fixed Classes	Operators	Power	Modes		
	Single Op	QRP	CW	Phone	Mixed
	Single Op	Low	CW	Phone	Mixed
	Single Op	High	CW	Phone	Mixed
	Multi-One	Low			
	Multi-One	High			
	Multi-Multi	Low			
	Multi-Multi	High			
	School Single Op	Low	CW	Phone	Mixed
	School Multi-One	Low	CW	Phone	Mixed

Mobile Classes	Operators	Power	Modes		
	Single Op	Low	CW	Phone	Mixed
	Single Op	High	CW	Phone	Mixed
	Multi-One	Low	CW	Phone	Mixed
	Multi-One	High	CW	Phone	Mixed
	Multi-Multi	Low	CW	Phone	Mixed
	Multi-Multi	High	CW	Phone	Mixed

Portable Classes	Operators	Power	Modes		
	Single Op	QRP	CW	Phone	Mixed
	Single Op	Low	CW	Phone	Mixed
	Single Op	High	CW	Phone	Mixed
	Multi-One	Low			
	Multi-One	High			
	Multi-Multi	Low			
	Multi-Multi	High			

OVERLAYS	Overlay Name	Power
YL	YL	Low
Rookie	Rookie	Low
Youth 12-under	Youth12	Low
Youth 13-17	Youth17	Low

SCORING

- New York Stations
    - Number of total QSO points times number of multipliers (125 maximum)
    - Mobiles Score: QSO points (all counties operated) times the number of multipliers. (125 maximum)
    - Note: DX countries worked count for QSO points, but not as multipliers

- Non-New York Stations: Number of total QSO points times number of multipliers (62 maximum)

SPOTTING NETWORKS

- All stations are encouraged to spot other NYQP stations.
- Self-spotting is not permitted. Exception: Stations in the Mobile or Portable entry classes may use self-spotting.

COUNTY LINE OPERATIONS

- Portable stations and stationary mobile stations may operate on a county line. Contacts with these stations can be used as credit for two counties. Some part of the portable station or the vehicle used for the mobile contact must be located in each county, on the county line. If the portable or mobile station is operating from the intersection of three or more NY counties, only two counties at a time may be counted for the same contact. NYQP may request proof of county line operation. Cell phone photos or equivalent documentation showing both the county line and the portable or mobile station operating there are sufficient.
- CW and digital operators should use a "/" to separate county names in the exchange. County line exchanges should be logged as two separate QSOs.
- Examples
    - Phone: "N2AA, you're 59, Monroe and Orleans."
    - CW: "W2XL 599 SUF/NAS"

MISCELLANEOUS

- New York stations that change counties are considered to be a new station and may be contacted again for point and multiplier credit.

- Entrants using call signs from outside of the United States DXCC entity but operating within the United States are required to sign with a portable designator consistent with the United States call sign district they are operating from. Example:
    - KH6XX operating from Hawaii shall sign as KH6XX.
    - KH6XX operating from North Dakota shall sign as W0/KH6XX.
    - KH6XX operating from Albany County, NY shall sign as W2/KH6XX.

LOG SUBMISSIONS

- All logs must be submitted in Cabrillo format and must adhere to the column format shown on the NYQP web page. Paper logs are not accepted.
- Paper Logging: Use the online form at the link immediately below to manually enter your New York QSO Party log data if you used paper logging or logging software that doesn't produce a Cabrillo file. The form software will convert your information into a properly formatted Cabrillo file and submit it to the contest sponsor for log checking. You will have the opportunity to view and confirm the Cabrillo file contents before it is submitted.

  https://www.b4h.net/cabforms/nyqp_cab.php

- All logs must be received within 14 days of the end of the NY QSO Party
- All logs must be submitted via the webform at https://nyqp.contesting.com/nyqpsubmitlog.php

- Checklogs gladly accepted; however, paper logs are not accepted.

AWARDS

- Plaques will be awarded in various categories. See the current list of available plaques and sponsors on the NYQP website.
- Certificates may be downloaded from https://nyqp.contesting.com/certificates.php after the final contest results have been published.
- Club Competition: Plaques will be awarded to the highest scoring New York and non-New York clubs. (A New York club is defined as a club having any portion of their club territory within NY State).
- Special awards may be awarded at the discretion of the New York QSO Party team.
- Awards are limited to one per participant.
- All award winners must have a minimum of 50 contacts.
- All decisions of the contest organizers are final.

CANADIAN MULTIPLIER LIST

Province Name	Abbreviation
Alberta	AB
British Columbia	BC
Manitoba	MB
New Brunswick	NB
Newfoundland and Labrador	NL
Northwest Territories	NT
Nova Scotia	NS
Nunavut	NU
Ontario	ON
Prince Edward Island	PE
Quebec	QC
Saskatchewan	SK
Yukon	YT

CABRILLO LOG SPECIFICATION

HEADER INFORMATION

In the header, use the following guidelines:

LOCATION field:

- For fixed stations outside New York, use your state abbreviation, Canadian province abbreviation, or DX.
- For fixed stations in New York, use your NYQP-approved three-letter county abbreviation.
- For mobile and portable stations in New York, use the NYQP-approved three-letter county abbreviation of any county activated during the contest.

For CATEGORY-OVERLAY, use the applicable overlay designators if you are entering in one of the overlay categories. The Overlay table above lists the valid overlays. Only these values are valid in the Overlay field: Rookie, Youth12, Youth17, YL

All other header fields should include your contact information and the appropriate category information for your entry.

Sample Cabrillo header

START-OF-LOG: 3.0

LOCATION: MON

CALLSIGN: WA2CHV

CLUB: Rochester (NY) DX Assoc

CONTEST: NY-QSO-PARTY

CATEGORY-OPERATOR: SINGLE-OP

CATEGORY-ASSISTED: ASSISTED

CATEGORY-BAND: ALL

CATEGORY-MODE: MIXED

CATEGORY-POWER: LOW

CATEGORY-STATION: FIXED

CATEGORY-TRANSMITTER: ONE

CLAIMED-SCORE: 18550

OPERATORS: WA2CHV

NAME: Jack Kelly

ADDRESS: 1005 York Street

ADDRESS-CITY: Honeoye Falls

ADDRESS-STATE-PROVINCE: NY

ADDRESS-POSTALCODE: 14472

ADDRESS-COUNTRY: UNITED STATES

EMAIL: WA2CHV@ARRL.net

CREATED-BY: N1MM Logger+ 1.0.9644.0

QSO Line Information

Modes permitted in Cabrillo file: FM, PH, CW, RY, DG

RY = RTTY

DG = all other digital modes

PH and FM (only) are valid modes for Phone

CW = CW

Use Cabrillo-standard band designators. These include frequencies in kilohertz for the MF/HF bands, VHF band designators in MHz, and microwave band designators ending in G (for GHz). Examples:

7029 kHz = 7029

50.25 MHz = 50

144.2 MHz = 144

10368.1 MHz = 10G

See additional examples in the Cabrillo log sample, below.

Sample Cabrillo File

```
START-OF-LOG: 3.0
LOCATION: MON
CALLSIGN: N2ZN
CLUB: Rochester (NY) DX Assn
CONTEST: NY-QSO-PARTY
CATEGORY-OPERATOR: SINGLE-OP
CATEGORY-ASSISTED: ASSISTED
CATEGORY-BAND: ALL
CATEGORY-MODE: MIXED
CATEGORY-POWER: LOW
CATEGORY-STATION: PORTABLE
CATEGORY-TRANSMITTER: ONE
CATEGORY-OVERLAY: ROOKIE
CLAIMED-SCORE: 1560
OPERATORS: N2ZN
NAME: Ken Boasi
ADDRESS: 15 Scudder Rd
ADDRESS-CITY: Brockport
ADDRESS-STATE-PROVINCE: NY
ADDRESS-POSTALCODE: 14666
ADDRESS-COUNTRY: UNITED STATES
GRID-LOCATOR: FN13
EMAIL: n2zn@rochroch.com
CREATED-BY: N1MM Logger+ 1.0.9644.0
QSO: 14006 CW 2022-09-05 2117 N2ZN          599 MON    KH7X          599 HI
QSO: 14006 CW 2022-09-05 2118 N2ZN          599 MON    W2VJN         599 OR
QSO:  7234 PH 2022-09-05 2118 N2ZN          59  MON    KR2N          59  SUF
QSO:  7234 PH 2022-09-05 2118 N2ZN          59  MON    KD2RD         59  SUF
QSO:  7234 PH 2022-09-05 2118 N2ZN          59  MON    KS2G          59  NAS
QSO:  7234 PH 2022-09-05 2118 N2ZN          59  MON    W2RTY         59  WAY
QSO:  7050 CW 2022-09-05 2118 N2ZN          599 MON    K2UA          599 ULS
QSO:    50 CW 2022-09-05 2119 N2ZN          599 MON    K2UA          599 ULS
QSO:   144 CW 2022-09-05 2119 N2ZN          599 MON    K2UA          599 ULS
QSO:  7020 CW 2022-09-05 2119 N2ZN          599 MON    N2MG          599 ONE
QSO:  7020 CW 2022-09-05 2119 N2ZN          599 MON    WJ2O          599 ONE
QSO:  7020 CW 2022-09-05 2119 N2ZN          599 MON    KU2M          599 NJ
QSO:  7020 CW 2022-09-05 2119 N2ZN          599 MON    N9RV          599 MT
QSO:  7020 CW 2022-09-05 2120 N2ZN          599 MON    WW2DX         599 DUT
QSO:  1.2G FM 2022-09-05 2120 N2ZN          59  MON    K2UA          59  ULS
QSO:  1.2G FM 2022-09-05 2120 N2ZN          59  MON    N2MG          59  ONE
QSO:   902 FM 2022-09-05 2120 N2ZN          59  MON    K2UA          59  ULS
QSO:   432 FM 2022-09-05 2120 N2ZN          59  MON    K2UA          59  ULS
```

```
QSO:   10G CW 2022-09-05 2121 N2ZN          599 MON    K2UA          599 ULS
QSO:  3539 CW 2022-09-05 2121 N2ZN          599 MON    KW8N          599 OH
QSO:  3539 CW 2022-09-05 2121 N2ZN          599 MON    KR2N          599 SUF
QSO:  3539 CW 2022-09-05 2121 N2ZN          599 MON    VE3NZ         599 ON
QSO:  3539 RY 2022-09-05 2121 N2ZN          599 MON    K2RNY         599 MON
QSO:  3539 RY 2022-09-05 2122 N2ZN          599 MON    KA2S          599 SUF
QSO:  3539 RY 2022-09-05 2122 N2ZN          599 MON    KA2D          599 SUF
QSO:  3539 RY 2022-09-05 2122 N2ZN          599 MON    N6DX          599 CA
QSO: 14249 PH 2022-09-05 2122 N2ZN          59  MON    K1TO          59  FL
QSO: 14249 PH 2022-09-05 2122 N2ZN          59  MON    K2UA          59  ULS
QSO: 14249 PH 2022-09-05 2122 N2ZN          59  MON    W1RM          59  CT
QSO: 14029 CW 2022-09-05 2122 N2ZN          599 MON    W1RM          599 CT
QSO:   432 CW 2022-09-05 2122 N2ZN          599 MON    W1RM          599 CT
QSO:   222 CW 2022-09-05 2123 N2ZN          599 MON    W1RM          599 CT
QSO:   10G CW 2022-09-05 2123 N2ZN          599 MON    W1RM          599 CT
QSO:   10G CW 2022-09-05 2123 N2ZN          599 MON    W2FU          599 MON
QSO: 14035 CW 2022-09-05 2123 N2ZN          599 MON    N2MG          599 ONE
QSO: 14035 CW 2022-09-05 2123 N2ZN          599 MON    N1RR          599 MA
QSO: 14035 CW 2022-09-05 2123 N2ZN          599 MON    KB2TYO        599 ALB
QSO: 14035 CW 2022-09-05 2125 N2ZN          599 MON    K1ZM          599 DUT
QSO: 14035 CW 2022-09-05 2125 N2ZN          599 MON    ZS1EL         599 DX
QSO: 14035 CW 2022-09-05 2125 N2ZN          599 MON    JA3YBK        599 DX
QSO: 14035 CW 2022-09-05 2125 N2ZN          599 MON    BG7QYX/9      599 DX
QSO: 14250 PH 2022-09-05 2125 N2ZN          59  MON    KB2CHM        59  MON
QSO: 14250 PH 2022-09-05 2125 N2ZN          59  MON    K2SA          59  MON
QSO: 14250 PH 2022-09-05 2125 N2ZN          59  MON    N2WK          59  ORL
END-OF-LOG:
```

Reminders

1) If your contest software does not produce a valid Cabrillo file, or if you log on paper, use the Cabrillo file generator at https://www.b4h.net/cabforms/nyqp_cab.php to generate a valid Cabrillo log for submission.
2) All logs must be submitted within 14 days of the contest to: https://nyqp.contesting.com/nyqpsubmitlog.php