

## Washington Salmon Run Rules

SPONSORED BY WESTERN WASHINGTON DX CLUB

Updated – 28 July 2009

Rules Manager: Ward Silver NØAX ([n0ax@arrl.net](mailto:n0ax@arrl.net)) or contact the current club president (see [www.wwdxc.org](http://www.wwdxc.org)).

New rules for 2009:

- CW does not count as a digital mode, even if sent and received by computer
- Operation from “wet” county lines must comply with County Hunter rules stating that the vehicle or station must be on the line. Specifically, it is not acceptable to operate from the shore of a body of water and claim a county line that runs through the body of water. It is acceptable to operate from bridges or islands in the body of water that are crossed by or abut the county line.

### OBJECT

Stations outside Washington work only Washington stations in as many Washington Counties as possible. Stations within Washington work stations in as many States, Canadian call areas, DX entities, and Washington Counties as possible.

### CONTEST PERIOD

The third full weekend of September from 1600Z Saturday through 0700Z Sunday and then from 1600Z – 2400Z Sunday. All operators may operate all 23 hours of the contest.

2009: September 19-20

2010: September 18-19

2011: September 17-18

2012: September 15-16

### FREQUENCIES & MODES

- Contest Bands: 160, 80, 40, 20, 15, 10, and 6 meters
- No contacts on 60, 30, 17, or 12 meters or above 54 MHz are allowed
- Contest Modes: SSB, CW, and Digital (Any computer-to-computer mode is considered digital (excluding CW) and only one digital contact may be made with a station on each band).
  - Mixed-mode entries are required to make at least 10 contacts on each mode for which the log is submitted.
  - Contacts on modes other than the mode of entry may not be counted for QSO point, multiplier, or bonus point credit.

Suggested Frequencies:

<b>CW</b>	1850, 3550, 7045, 14050, 21050, 28040 kHz and 50.095 MHz
<b>Phone</b>	1850, 3925, 7260, 14280, 21380, 28380 kHz and 50.130 MHz
<b>Digital</b>	Around the customary calling frequencies by mode

CW and Digital QSOs must be in the CW/Data sub-bands.  
Mobile frequencies are 5 kHz lower – please keep them clear for weak mobile and Washington County Expedition signals!

- Try CW on the half-hour; 160 meters at 0500Z; 80/75 meters at 0300Z and 0600Z
- Mobiles are encouraged to try 75 and/or 40 meters at the top of each hour through the day in order for WA stations to have the opportunity to contact some of the rarer counties

## **CLASSES**

### Single-Operator, All Bands (SOAB) – 12 classes

Washington Single-Operator, All Bands (WA-SOAB)

Non-Washington Single-Operator, All Bands (NONWA-SOAB)

Mode: CW, Phone, Digital, Mixed

Power: HP (200 watts or more), LP, QRP (5 watts or less)

### Multi-Operator Single-Transmitter – 2 classes

Washington non-Club (MOST-WA)

Non-Washington (MOST-NONWA)

- MOST entries must be from a permanent, fixed station
- Mixed-mode only, no separate power classes
- Stations in MOST may make 6 band changes per hour. A change to another band, making a QSO, then returning to the original band counts as two band changes. The top of each hour (00 min) is the start of the hour.

### Washington Club Station – 2 classes

Washington Club Multi-Operator Single-Transmitter (WA-CLUB-MOST)

Washington Club Multi-Operator Two-Transmitter (WA-CLUB-MO2T)

- WA-CLUB must be from a permanent, fixed station
- Must use a club callsign
- Operators must be club members
- Mixed-mode only, no separate power classes
- Stations in MOST may make 6 band changes per hour. A change to another band, making a QSO, then returning to the original band counts as two band changes. The top of each hour (00 min) is the start of the hour.
- Multi-Mode operation in one band is permitted for MO2T entries.

### Washington Mobile – 5 classes, no separate power classes

Single-operator (MOB-SO)

Mode: CW, Phone, Digital, Mixed

One individual does all of the driving and operating

Multi-operator (MOB-MO)

Mode: Mixed mode only

More than one individual is involved in driving and operating, including non-licensed family members.

- Mobile class entrants must operate from a station that is self-contained, capable of legal motion (street, water, or air) while operating, motion optional.

- A Mobile station cannot use land-based supports for any antennas at any time – no dipole strung in trees, no counterpoises stretched from a mobile antenna to a convenient fence post, etc. If such an antenna arrangement is used – the entry class is “Roving” (see below)
- A Mobile station that changes counties may be contacted again for point and multiplier credit.
- Non-Washington Mobiles will be classified as SOAB

Washington Roving – 5 classes, no separate power classes

Single-Operator (ROV-SO)

Mode: CW, Phone, Digital, Mixed

One individual does all of the station set-up, driving and operating

Multi-Operator (ROV-MO)

Mode: Mixed mode only

More than one individual is involved in station set-up, driving, and operating, including non-licensed family members.

- Roving class rules are the same as Mobile class with the exception that Roving class entrants may use temporary antennas attached to land-based supports (dipoles strung in trees, portable towers with yagis, etc). The supports may not be used to support permanent antennas before or after the contest. I.e. The use of permanent antenna supports is not allowed.

Washington County Expedition – 6 classes, no separate power classes

Single-operator, Single-transmitter (EXP-SOST)

Mode: CW, Phone, Digital, Mixed

Multi-operator, Single transmitter (EXP-MOST)

Mode: Mixed-mode only

Multi-operator, Two-transmitter (EXP-MO2T)

Mode: Mixed-mode only

Multi-Mode operation in one band is permitted for MO2T entries.

The Washington County Expedition class is intended for those who cannot go true mobile, but would like to activate some rare counties by going to a state park or farmer’s field and throwing up a dipole or other portable antenna “Field Day Style”.

- Operate from no more than two locations (county-line locations OK, four counties max)
- The location may not be that of a permanent amateur station
- Portable antennas must be used
- All antennas must be temporarily erected for the contest and removed afterwards
- Commercial power may be used
- If you move to a new county you must travel a minimum of 5 miles between locations
- Stations operating from five or more counties will be considered Rover class entries

### Unlimited

- In the spirit of innovation and experimentation, we encourage creative entries using remote operation, distributed operations, and any other configuration and operating aids you can imagine.
- All transmitters/antennas must be in the same QTH (Washington County/county-line, State, VE or DX entity).
- Please include a description of your Unlimited entry.
- Unlimited entries will be listed separately in the results.

### Washington Club Competition

- The sum of all member scores from any class of Washington entry submitted (no non-WA scores).
- Each log submitted must include the name of the club to which the score should be credited.
- The Western Washington DX Club is ineligible for the club competition.

## **GENERAL RULES**

- Use of packet spots is allowed in all classes. Requesting to be spotted or self-spotting is prohibited in all classes.
- A single transmitted signal is allowed at any time except for Multi-Operator Two-Transmitter entries.
- All contacts must be made without the assistance of intermediary stations, such as repeaters, digipeaters, satellites, etc.
- A station that changes counties may be contacted again for point and multiplier credit.
- Contacts with stations operating from a county-line must log one QSO from each county. County lines, whether land or water, are defined in accordance with the MARAC rules at [http://countyhunter.com/marac\\_information\\_package.htm](http://countyhunter.com/marac_information_package.htm), click "County Line Definition" in the left hand menu.
- Operation from "wet" county lines must be on the line. Specifically, it is not acceptable to operate from the shore of a body of water and claim a county line that runs through the body of water. It is acceptable to operate from bridges or islands in the body of water that are crossed by or abut the county line.

## **EXCHANGE**

- Washington stations: RS(T) and County
- Non-Washington stations: RS(T) and State, Province (see multiplier list), or DXCC entity

## **QSO POINTS**

- 2 points for Phone
- 4 points for CW and Digital
- The same station may be worked for QSO points on each band on Phone, CW, and Digital.
- CW and Digital QSOs must be in the CW/Data sub-bands.

## MULTIPLIERS

Washington stations:

Washington counties (39)

US States less WA (49) – District of Columbia counts as MD, Alaska and Hawaii count as states.

VE multipliers (8) per the California QSO Party rules: Maritime-MAR (VE1, VE9, VO1, VO2 and VY2), VE2-QC, VE3-ON, VE4-MAN, VE5-SK, VE6-AB, VE7-BC, and Northern Territories-NT (VYØ, VY1, VE8)  
DXCC entities (US and VE do not count as separate DX entities)

Non-Washington stations:

Washington counties (39 total)

- Each multiplier may be counted **ONLY ONCE** regardless of mode or band
- Mobile stations count multipliers **ONLY ONCE** and not once from each county activated

## SPECIAL BONUS STATION

A QSO with the sponsoring club's (Western Washington DX Club) call sign, W7DX, will add a 500-point bonus for each mode (Phone, CW, and Digital). A total of 1500 points may be earned in this manner (not 500 points for each QSO on each different band). A single-mode entry (Phone, CW, or Digital) may claim the 500 point bonus only once. Mixed-mode entries may only claim the bonus on the modes for which the log has sufficient contacts (see Frequencies and Modes).

Bonus points are added *after* all other scoring is completed (they are not multiplied by the "multiplier"). The Special Bonus Station will count for its normal county multiplier. Contacts with the Special Bonus Stations will also earn 2 points on phone and 4 points on CW or Digital.

## SCORING

- Total = QSO points from all bands x total multipliers + Special Bonus Station bonus points
- Mobile sum QSO points from all counties before multiplying. Do *not* calculate separate scores from each county.

## LOGS

Logs must show date and time in UTC, stations worked, exchange sent and received, band and modes used and QSO points claimed.

Cabrillo format logs are required for entries with more than twenty-five (25) QSOs. Please review your Cabrillo log to ensure that county-line stations are logged as two QSOs and that abbreviations are consistent.

Logs in non-Cabrillo format (less than 25 QSOs) can be on paper or plain text files if they show the QSO information in columns with each multiplier identified as it is worked.

- Show each multiplier as it is worked
- Log county line QSOs as two separate QSOs – do not combine counties on one line.
- Summary sheet listing QSO totals by mode, total multipliers, and final claimed score

Electronic submissions can include the summary sheet in the body of email message or as a separate attachment.

Send logs to:

Western Washington DX Club  
P.O. Box 395  
Mercer Island, WA 98040

Email logs to:

[salmonrun@wwdxc.org](mailto:salmonrun@wwdxc.org)

ENTRIES MUST BE POSTMARKED OR EMAILED NOT LATER THAN OCTOBER 31.

## AWARDS

Packages of smoked salmon supplied to the highest score in each DXCC entity and each US Call District (0 through 9).

First Place Certificate to:

Highest score in each WA county  
Highest score in each State and Canadian province and each DXCC entity outside the US and VE

Participation Certificate to all entries received

Other awards and sponsored plaques and prizes at the discretion of the awards committee. See awards page at [www.wwdxc.org/salmonrun](http://www.wwdxc.org/salmonrun) for current list.

To qualify for awards and prizes the minimum number of QSOs is: DX 25; USA 50; Washington 100

All decisions of judges are final.