



www.valleyradioclub.org

2-Meter FM Simplex Contest

May 8th, 2–5 PM PDT

Welcome to the W7PXL Sponsored 2-Meter FM Simplex Contest.

This Radio Contest helps us all be prepared in several ways by familiarizing ourselves with our radio equipment, getting to know other nearby Hams and allow for some friendly competition. Since this contest is limited to the 2-Meter FM Band, it does not require any fancy radio equipment, and all Hams, Technician, General and Extra class license holders can participate. This Contest is just a short 3 hour duration to be held on the afternoon of Saturday, May 8th, 2021, from 1400 hrs. to 1700 hrs. Pacific Daylight Time.

This is a great time for all Hams to participate and join in the fun!

Remember, this is a FUN contest and all participants are encouraged to send in their radio logs of this contest with the provided Contest Log Sheet, even if radio operators only make a few contacts. It is not necessary to have a big “contest station” to participate. You can be very successful in this Contest by using a 2-Meter handheld radio if you have elevation. More power and a better antenna are keys to making more radio contacts on simplex.

There shall be no use of repeaters and only the listed simplex frequencies are allowed to make qualified contacts. All stations (Fixed or Mobile) can only transmit on one radio at the same time. Multiple Operators in a team, using the same call sign, are not allowed and will be disqualified. All stations must be either Fixed (which includes Portable) or Mobile. Even if you start the contest as a Fixed station, as soon as you operate from another location, you will be considered Mobile. Each Radio Operator must use the same power level for the duration of the contest. EchoLink is not allowed.

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Eligibility: This contest is open to all Hams, members of the Valley Radio Club as well as Non-members. If you hold a **valid** and **current** amateur radio license issued by the FCC you are eligible to participate in this 2-Meter FM Simplex Contest.

When: Saturday, May 8, 2021 from 2:00 to 5:00 PM Pacific Daylight Time.

Objectives: To make as many Contacts as possible, encouraging the use of 2-Meter FM Simplex mode and to have fun!

The Hunter vs. the Hunted: Consider operating from a remote location, high point, or perhaps a roving mobile. Mobile stations can re-work the same stations only when operating from within a different US Zip Code.

Frequencies: The contest will take place solely on the 2-Meter FM Band and using Simplex Mode, (no Repeater Contacts). As background information according to the ARRL Band Plan, the frequencies between 146.40-146.58 MHz and between 147.42-147.57 MHz are for Simplex use.

For this 2-Meter Simplex Contest, only the following eight (8) listed Simplex Frequencies are allowed to make Qualified Contacts.

Valid 2-Meter Contest Frequencies				
147.4x□	147.420 MHz	147.440 MHz	147.460 MHz	147.480 MHz
147.5x□	147.500 MHz	147.520 MHz	147.540 MHz	147.560 MHz

Using Repeaters or 146.520 MHz does not qualify for Contacts

Exchange: Callsign, contact number, 5-digit US Postal Zip Code. Mobile or rover stations must use the Zip Code of their current location at the time.

Example Stationary Exchange:

“N7ABC from W7SY, please copy my number 3 from 97402”

Then....

“W7SY from N7ABC, please copy my number 6 from 97405”

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Example Mobile/Rover Exchange: (Note same station is Mobile from a different Zip Code)

“W7RIL from W7SY/M (mobile), please copy my number 3 from 97330”

Then W7SY moved to operate within a different Zip Code and calls....

“W7RIL from W7SY/M (mobile), please copy my number 4 now from 97321”

Contacts: Work as many different Calls and different Zip Codes as possible giving the Exchange as in the examples above. Work each station once per ZIP Code to make a new Qualified Contact. Mobiles can be reworked whenever they operate from within a different Zip Code.

Scoring:

- Submit your Contacts by documenting your Exchange on the 2-Meter Simplex Contest Log Sheet.
- Each qualified Contact is worth 1 point.

Multipliers: **Zip Code Multiplier** is the total number of unique 5-digit US Zip Codes.

Power Multiplier for Stations running:

10 watts or less:	3X score
11 to 50 watts:	2X score
51 watts or more:	1X score

You must use the same power output for logging Qualifying Contacts for the duration of this 2-Meter Simplex Contest.

Final Score: Total Points = Number of Contacts X Zip Code Multiplier X Power Multiplier.

Logging: Contest Log Sheets can be downloaded from the W7PXL web site, www.valleyradioclub.org/radio-events/

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Post-Contest: Email your completed electronic Contest Log Sheets to:

2m-contest@valleyradioclub.org

OR mail your completed paper Contest Log Sheets to:

**W7PXL 2-Meter Simplex Contest
c/o KI7TGI Mike
2876 BARBADOS DR.
Eugene, OR 97408-7391**

Please direct questions via email to: **2m-contest@valleyradioclub.org**

Log entry Submission Deadline: 11:59 PM PDT, May 15, 2021.

Contest Results: The contest results will be posted to the W7PXL Valley Radio Club website www.valleyradioclub/radio-events/ within two weeks after the log entry submission deadline.

Safety: Above all, your safety and the safety of others is number one priority. In the case of an emergency or disaster, the contest will stop and be discontinued immediately. Do not drive and contest at the same time unless you have an assistant logging the Contacts. Your assistant does not necessarily need to be a Ham. A child, friend, partner/spouse can log for you while you drive or visa versa. Maybe they will get motivated to get a license for the next contest. Preferably just park for a few minutes, make some contacts and then drive to within a different Zip Code.

Miscellaneous rules:

1.1 If the Contest Judge cannot read your writing, the claimed contact will be removed.

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- 1.2 If an overwhelming amount of claimed Contacts (more than 50%) cannot be verified by cross checking Logs received, the entry or entries may be removed from the Log at the discretion of the contest committee.
- 1.3 Each duplicate Contact or miscopied Call that is claimed for credit will be removed from the Log with no additional penalty.
- 1.4 A Contact with busted Exchange Data will be removed from the log with no additional penalty.
- 1.5 A Contact not appearing in the Log of the claimed station will be removed from the log and one additional Contact will be deleted as a penalty.
- 1.6 Aeronautical Mobile or Maritime Mobile Stations may be worked for Contact credit only.
- 1.7 Use of captive rovers (i.e., mobile operators who participate solely for the benefit of an individual), is strictly prohibited.
- 1.8 The use of remote transceivers or internet links is strictly prohibited.
- 1.9 Contacts between Mobile participants within the same vehicle are not permitted.
- 1.10 In all cases, the decision of the Contest Committee will be final.

- End of 2-Meter Simplex Contest Rules -

Acknowledgement: Many thanks to *Paul, NOVLR* for his assistance, resources, and inspiration for this 2-Meter FM Simplex Contest.

Look for weekly Valley Radio Club of Oregon Net Schedules at:
www.valleyradioclub.org