

W7PXL

Net Operations

Documentation

Last Updated: 09/22/18, 06:26:03 AM

Scope

This documentation applies only to the Valley Radio Club of Oregon Net, AKA: W7PXL Net. This document created on 08/17/2018. Last updated: 09/22/18, 03:14:03 PM.

Overview

This documentation is for both the net control operators, and the net users. It outlines the general operational parameters of when, and how, the net is to be operated, acronyms used, and what to do in the event of emergency traffic. Each section deals with a different aspect of network operations, or timing.

This net is to be called each Tuesday, at 1900 Local time, (7:00 PM), on a frequency of 146.72, with a PL of 100 Hz., using the Valley Radio Club of Oregon repeater. The backup frequency is 146.52 simplex. This net is to be known as the W7PXL Net.

Section 1: Net preamble, operations guidelines, and postamble. This sections outlines how the net is to be called, and how users are to check in. The net preamble is to be read at each net startup, the postamble is to be read at each net termination.

Section 2: is a procedural "what to do if" set of guidelines.

Section 3: is the Phonetic Alphabet to be used during all net operations.

Section 4: Consists of contact information should you have questions regarding net operations.

Section 5: Is a net check in sheet. It is sent as a separate file include to allow for separate printing should the user desire.

Section 6: Net Schedule. This shows who will be NCS for a specified session.

You are not required to use this check in sheet for net operations, it is sent as an aid. If you do not use this sheet, please keep a record of all stations checking in and out of the net in your notebooks.

Structure

Each section of this document has been broken out to allow for easy printing. The document is stored as a PDF file, so you may specify what pages you want printed or not printed, at print time, on your machine.

Acronyms Used

W7PXL:	Callsign of Valley Radio Club of Oregon.
NCS:	Net Control Station
ANCS:	Alternate Net Control Stations
QST:	General announcement to all radio amateurs.
QRM:	Man made noise
DQRM:	Man made noise by intent, IE. a jammer.
ITU:	International Telecommunications Union.
MHz.	Megahertz.
PDT:	Pacific Daylight Time.
PST:	Pacific Standard Time.

Valley Radio Club of Oregon
W7PXL NET Preamble
Section 1

Good evening, this is [Your name, call & location], net control for this evening's session of the W7PXL Net.

All interested Amateurs and especially newly licensed Amateurs are encouraged to participate.

This net meets weekly, on Tuesdays at 7:00 PM, local time, on a frequency of 146.72 MHz., with a alternate frequency of 146.52 MHz.

This net is here to provide a venue for asking, and answering questions related to Amateur Radio.

This is a directed net, to break the net, please check-in with your callsign, using ITU phonetics, once you are checked in you no longer need to use phonetics.

All stations checking into this net are requested to remain on frequency until the net has been secured.

This is [Your name, call & location], net control for this evenings session of the W7PXL Net.

Is there any emergency, priority or health and welfare traffic? If so, please list it now. All stations please copy.

Are there stations with QSTs, bulletins or announcements?

Are there stations requesting an early out?

Are there any mobiles?

Are there stations on alternate, or emergency power?

This is, [Your name, call & location], I'll now start the roll call:

West Eugene
East Eugene
North Eugene
South Eugene
Springfield
Veneta
Junction City
Coburg
Creswell
Cottage Grove
Other cities

Are there any late or missed stations from anywhere?

Does anyone have an Amateur Radio related question, if so, please break with your callsign only.

NCS FREE ACTION SECTION

You should have created a list of stations with questions. Call each station and ask what their question is. Once the question is stated, repeat it back. If you feel like you want to answer it, go ahead, if not, ask if someone can answer it. Remember to encourage people to break the net with just their call signs, then you direct them to answer the question.

Don't call on someone who has not volunteered to answer a question, unless that person has let you know in advance, that it is OK to do so. We don't want to embarrass someone by putting them on the spot with a question they can not answer.

There may be many people asking to answer the question. Use your judgment on who, and how many people you call to answer a question. There will be some back and forth.

Once the question is answered, ask the station who originated the question if their question was answered to their satisfaction, if not, ask again for more info, then have someone answer the question, or you may clarify. Be sure to ID once every 10 minutes, and allow time for the repeater to time out. The repeater must drop carrier to reset the internal timer.

Once a question is answered, (move down your list of call signs you created during the initial check in process), to the next person and follow the same procedure. Do this until no stations remain on your list. Again, remember to ID, and to allow the repeater to drop now and then.

Ask if anyone wants to cover a short technical topic dealing with Amateur radio?

Feel free to cover a technical topic if no one else does...

Be sure to ask if there are any BRAGS, or any club business.

POSTAMBLE FOR CLOSING THE NET

Is there any net business before the net is closed?

Hearing nothing further, I wish to thank all stations for their participation and help. Thanks to those stations who stood by to give us a clear operating frequency and thanks to the stations who answered questions.

This is [Your name, call & location], securing the VRCOO net at [time PST or PDT]. The frequency is now open for general Amateur use.

Net Procedures Notes Section 2

Late NCS:

In the event a NCS is late by more than two minutes, the ANCS, (Alternate Net Control Station), should take the net. Once the ANCS has taken the net, the ANCS should finish the net. Passing control back to the NCS will only confuse folks checking in.

NCS goes dark:

If the NCS has a radio failure, or for some reason can not continue the net, the ANCS, (Alternate Net Control Station), should pick up the net as best as possible.

No NCS, or ANCS:

If you are a NCS, (Net Control Station), for this net, but not scheduled, and hear no NCS, or ANCS, (Alternate Net Control Station), if you can, take the net.

DQRM:

DQRM is Deliberate QRM. If this happens DO NOT discuss or mention it on the air. That only makes things worse. Do your best to keep the net going. If it is not feasible to keep the net running, then the NCS may terminate the net.

Emergency traffic:

All stations are to cease transmission if this comes about. The NCS will handle the emergency traffic as he/she sees fit. The NCS is in charge, and no station is to transmit unless requested to by the NCS. Put your microphone on the desk, then listen to the NCS for further instructions.

Answering questions:

The NCS may feel free to answer questions if they know the answer, or they may ask if someone knows the answer and wants to share that answer.

I would suggest asking if anyone wants to answer a question as opposed to calling on someone without warning. The idea is to **NOT** embarrass someone by asking them a question they don't know the answer to in public.

Repeater Timeout:

In the event the repeater times out, the NCS will wait for it to come back, then explain to the net what happened.

Repeater Failure:

The net will be moved to 146.52, and continue. The net control may or may not call role again. The Net Control Station, (NCS), will inform either Matt, or Scott, of the repeater failure.

NCS Reporting:

The NCS is to report the number of check-ins, and anything the NCS feels needs reporting to the Net Manager upon net termination via email. These numbers will be reported at the following meeting.

**Phonetic Alphabet
Section 3**

A	Alfa	AL FAH
B	Bravo	BRAH VOH
C	Charlie	CHAR LEE or SHAR LEE
D	Delta	DELL TAH
E	Echo	ECK OH
F	Foxtrot	FOKS TROT
G	Golf	GOLF
H	Hotel	HOH TELL
I	India	IN DEE AH
J	Juliette	JEW LEE ETT
K	Kilo	KEY LOH
L	Lima	LEE MAH
M	Mike	MIKE
N	November	NO VEM BER
O	Oscar	OSS CAH
P	Papa	PAH PAH
Q	Quebec	KEH BECK
R	Romeo	ROW ME OH
S	Sierra	SEE AIR RAH
T	Tango	TANG GO
U	Uniform	YOU NEE FORM
V	Victor	VIK TAH
W	Whiskey	WISS KEY
X	X-ray	ECKS RAY
Y	Yankee	YANG KEY
Z	Zulu	ZOO LOO

Contact Information Section 4

Contact Information:

Net manager:

Dave Cole

NK7Z

Net procedures questions, unable to take a scheduled net control slot, etc. Pretty much anything to do with the net and how it runs.

Repeater Trustee:

Scott Rosenfeld

N7JI

Repeater problems, etc. for hardware issues.

Repeater Technical Contact:

Matt Dillon

W7ARD

Same functions as Trustee.