

AMETHYST ARES CANWARN NET PHRASEOLOGY

Ver 1.1, 23 January 2019

Based on <http://www.on.ec.gc.ca/canwarn/protocol-e.html>

Note: If operating from an emergency operations station, use the station's callsign. Otherwise, use your own callsign.

Note: Have the Environment Canada bulletin handy.

Note: at the net control operator's discretion, you may disconnect from any links to ensure local traffic only, and to reduce interference to other repeaters that may be conducting similar nets. (On Pinetree repeaters, key 505 to disconnect all links.)

RESPONSIBILITIES OF NET CONTROL OPERATOR

The net control operator is responsible to:

1. Initiate and terminate the net,
2. Take check-ins and maintain a record of participating stations,
3. Record weather events and their location as reported by participating stations,
4. Forward significant weather events to CanWarn on a timely basis.

NET ACTIVATION SALUTATION

"This is a CANWARN ALERT! This is **{CALLSIGN}**, Net Control Station of the **{LOCATION}** CANWARN System calling this CANWARN Net to order. The activation of this net places this repeater under the control of the CANWARN program for the duration of this weather alert.

CANWARN is a program of trained Weather Spotters who assist Environment Canada by reporting Severe weather conditions by Amateur Radio. This Program will help Environment Canada enhance public safety by issuing timely warnings based on observed weather phenomena. This is **{CALLSIGN}** at the **{LOCATION}**.

"Environment Canada has issued a *(the bulletin type and text will be read)* This net is now under Condition **Green/Yellow/Red**"

IF NET IS CONDITION GREEN, THE FOLLOWING WILL BE INCLUDED:

"We will now stand by for check ins. Please give your call only. When acknowledged, pass your call, name, and actual location. Only official CANWARN Stations are requested to check in now. This is **{CALLSIGN}**....."

EVERY 20-25 MIN THIS SHOULD BE INCLUDED:

"This is **{CALLSIGN}**, Net Control Station of the **{LOCATION}** CANWARN System. This CANWARN Net has been activated, and is presently under Condition Green. Environment Canada has issued the following bulletin (*the bulletin will be read*). Are there any further CANWARN check ins?"

(After check ins) "This repeater is still open for normal traffic, but please leave breaks between your transmissions to allow for official CANWARN bulletins or traffic. If conditions warrant, Net Control will take over the frequency and update all CANWARN stations on frequency. This is **{CALLSIGN}**."

IF NET IS UNDER CONDITION YELLOW, THE FOLLOWING WILL BE USED:

Note: Under condition Yellow, at the net control operator's discretion, you may disconnect from the IRLP and Upsala links to ensure local traffic only, and to reduce interference to other IRLP repeaters that may be conducting similar nets. (Key 505 to disconnect all links. Links will automatically reconnect after one hour.)

"This is **{CALLSIGN}**, Net Control Station of the **{LOCATION}** CANWARN System. This net is called to order under Condition Yellow. Environment Canada has issued the following bulletin (*the bulletin will be read*). All CANWARN Stations please check in with your call and location only. All other stations are requested to stand by or QSY until the net is completed. CANWARN Stations call now..."

(After check ins) "This is **{CALLSIGN}**. Only reports of Hail, Damaging Winds, Wall Clouds, Funnel Clouds, Waterspouts, Tornadoes or unusual weather events will be accepted by Net Control. We will update all stations as conditions change. This is **{CALLSIGN}**."

EVERY 20-25 MINUTES, THE FOLLOWING WILL BE BROADCAST:

"This is **{CALLSIGN}**, Net Control Station of the **{LOCATION}** CANWARN System. This CANWARN net has been activated under the Condition Yellow. Environment Canada has issued the following Bulletin (***the bulletin will be read***). Only official CANWARN Traffic is permitted on this repeater at this time. If there any further check ins at this time, reply with your call and grid only. This is **{CALLSIGN}**."

(After check ins) "This is **{CALLSIGN}**. Only reports of Hail, Damaging Winds, Wall Clouds, Funnel Clouds, Waterspouts, Tornadoes or unusual weather events will be accepted by net control. We will update all stations as conditions change. This is **{CALLSIGN}**."

WHEN THE NET IS ACTIVATED UNDER CONDITION RED, THE FOLLOWING IS USED:

"This is **{CALLSIGN}**, Net Control Station of the **{LOCATION}** CANWARN System. This net is called to order under Condition Red. **Repeat Condition Red**. Only official CANWARN traffic will be permitted on this Frequency until further notice. Only reports of actual Tornadoes, Funnel Clouds or Wall clouds will be accepted. Environment Canada has issued the following bulletin (*the bulletin will be read*). All stations with lower priority reports please stand by until lower priority reports are asked for. All CANWARN Stations will be asked to check in after the danger has passed. This is **{CALLSIGN}**."

EVERY 15-20 MINUTES IT WILL BE FOLLOWED UP WITH:

"This is **{CALLSIGN}**. This CANWARN Net is under condition red. Repeat. Condition Red. Only official CANWARN traffic is permitted on this frequency until further notice. Only reports of actual Tornadoes, Funnel Clouds or Wall Clouds will be accepted by Net Control. All other lower priority reports will stand by until requested. This is **{CALLSIGN}**."

WHEN THERE HAS BEEN A CHANGE IN NET STATUS THE FOLLOWING WILL BE USED:

"This is **{CALLSIGN}**, Net Control Station for the **{LOCATION}** CANWARN System. The (*watch/warning*) in effect for the area has expired or has been *cancelled/downgraded/upgraded*. The CANWARN Net is now under Condition (*state condition*). Environment Canada has issued the following bulletin (*the bulletin will be read*)."

IF NET STATE HAS BEEN DOWNGRADED TO GREEN USE THE FOLLOWING:

"This repeater is now open for normal traffic as well as Official CANWARN Traffic, but stations are requested to leave breaks in their transmissions for further CANWARN updates. All CANWARN Stations acknowledge by calling in now. This is **{CALLSIGN}**." Continue with Green Condition Procedures.

IF NET STATE HAS BEEN UP OR DOWNGRADED TO CONDITION YELLOW

"All Non CANWARN stations are now requested to standby or QSY until this net is completed. Only reports of Hail, Damaging Winds, Wall Clouds, Funnel Clouds, Waterspouts, Tornadoes or unusual weather events will be accepted by Net Control. All stations will be updated as conditions warrant. All CANWARN stations please acknowledge by checking in now. This is **{CALLSIGN}**."

Continue with Yellow Condition Procedures

IF NET STATE HAS BEEN UPGRADED TO CONDITION RED

"Only Official CANWARN traffic is now permitted on this Frequency during this net. Only Reports of actual Tornadoes, Waterspouts, Funnel Clouds or Wall Clouds will be accepted by net Control. All stations with lower priority reports please stand by until the lower priority reports are requested. All stations will be updated as conditions warrant. This is **{CALLSIGN}**."

Continue with Condition Red Procedures

NET TERMINATION PHRASEOLOGY

"This is **{CALLSIGN}**, Net Control Station for the **{LOCATION}** CANWARN System. All Weather Watches and Warnings for our area have been cancelled. Therefore, now that the hazard has passed, this session of the CANWARN Net is now completed. Thank you all for participating. All CANWARN stations please acknowledge when called."

NOTE TO NET PARTICIPANTS

Once you have checked into the Net, we expect you to try to remain available as long as possible. If you must leave the frequency, please inform the net controller that you are doing so. Also advise the controller of your return. This is done so that the forecaster on duty may have an accurate idea of who can be called on in what area, if he needs input on a specific weather problem happening in our area of responsibility. Upon closing the NET, the Net controller will ask all remaining spotters to check down from the net.

We would like you to participate in our Nets no matter if you are on a base station, mobile or portable. However we ask that you be aware of your surroundings, and do not compromise your own personal safety while operating in severe weather. Exercise caution while operating your station during electrical storms. WE DO NOT ENDORSE CHASING TORNADOS on foot, or in your car.

If something about the CANWARN Net, or something happens during the net that bothers you, or whatever, please do not sit around and stew about it. PLEASE bring it to one of the Key Personnel's attention so we can do something about it before it becomes a major issue. Your input is always wanted and appreciated.