

SHINGLETOWN EMERGENCY RADIO PLAN

[K6PDS © - VERSION 9/24/2021]

SUBJECT: SER- **EMBER REPORTS** BY NON HAMS –
DURING EMERGENCY CONDITIONS

EFFECTIVE DATE: This procedure is effective immediately, and SHALL be used unless / until modified by Legal Counsel.

SER POLICY REGARDING USE OF REPORTS BY NON HAMS ON HAM FREQUENCY - EMBERS - QWA PROCEDURE, UNDER EMERGENCY CONDITIONS.

In the event of a Shingletown Area Fire (e.g., near or within the Shingletown Core) with High Winds (and/or Gusts) embers can travel miles from the fire source and cause ignition at other locations posing an immediate threat to human life and property. (See **Note #1**, below).

During the above type situation, a SER Fire Control station may activate a QWA procedure (which includes each station determining if embers are present at their location). Such activation on the Ham Frequencies would be on 760 (Ch 10 – for monitoring) and/or 505 (CH 13 – for monitoring) (both being Ham Frequencies). Area / Neighborhoods would conduct their QWA Procedure net on each Areas CH 1.

Reporting Area / Neighborhood results into the Ham Fire Net:

In the event that there are no Hams who are relaying Area/Neighborhood reports into the Ham Fire Net, under the above conditions, then Fire Control may request any station (including NON Hams) to transmit their Area / Neighborhood report (or if no Area / Neighborhood report, their own individual report) on the Ham Frequency being used by Fire Control (or other SER Control station), on either 760 – Ch 55 for transmit, or 505 –Ch 58 for transmit.

A declaration of a state of Emergency by the Sheriff is NOT required.

Foregoing is based upon the opinion of legal counsel as being in compliance with FCC regulations.

Additional Recommendations: Each person should have already made their property Fire Safe. It is additionally recommended that a large source of water (or multiple sources – large sturdy trash containers – with lids) be available to extinguish embers in the event your normal water source is not working. Also, have rakes and shovels at the ready. A small fire put out immediately may prevent a large forest fire.

Neighborhoods should consider Ember Patrols who would drive through your area on the look out for embers / small fires when larger fires are burning and putting out embers that may reach our area.

Note #1 is on next page.

Note #1: Example of rapid fire growth – Fawn Fire – September, 2021:

Source of below: Northern California Geographic Coordination Center.

<https://gacc.nifc.gov/oncc/news.php>

Fawn Fire – went from 800 acres to 5,500 acres in less than 9 hours. Sheriff declared a local emergency; there were power outages; and embers igniting other fires.

09/22/2021	1826	CA-SHU Fawn Fire: 50 acres timber, 0% contained. Fire is located on Fawndale road cross of Radcliff Rd, 5 miles northeast of Shasta Lake City. Fire is burning at a rapid rate of spread. Weather is 86 degrees, 18% RH, wind south at 11 mph with gusts to 17 mph. Fire is in a remote area with difficult access.
09/23/2021	0945	CA-SHU Fawn Fire: 800 acres timber, 5% contained. Increased fire behavior with spotting observed. Structures are immediately threatened with Evacuation Orders in effect. Fire is located in a remote area with difficult access.
09/23/2021	1820	CA-SHU Fawn Fire: 5500 acres timber, 5% contained. Extreme fire behavior observed with wind driven runs and spotting. Structures are threatened with Evacuation Orders and Warnings in effect. Threats to High voltage transmission lines and the Mountain Gate Quarry. Road, area and trail closures in effect. Fire is located in a remote area with difficult access. Cal Fire IMT 4 (Pemberton) is on order with a planned command transition at 1200 tomorrow.
09/24/2021	0735	CA-SHU Fawn Fire: 5,850 acres timber, 10% contained. Active fire behavior overnight with short-range spotting, flanking and isolated torching. Structures are threatened with Evacuation Orders and Warnings in effect. Threats to critical power infrastructure and to the Mountain Gate Quarry, area and trail closures in effect. Fire is located in a remote area with difficult access. Cal Fire IMT 4 (Pemberton), assigned planned transfer of command today at 1200.

Shasta County Sheriff Face Book Page 9/23/2021: “Multi Shasta County agencies continue to respond to the [#FawnFire](#). This truly is a coordinated effort among all allied agencies in our area. All evacuation orders and warnings remain in effect. Approximately 4,000 Shasta County residents are evacuated at this time with 30,000 residents affected.

There have been structures lost but there is no estimate on what type or number at this time.

At 11:15 AM this morning a local emergency was declared by Sheriff Michael Johnson through the County Administrative Office.”