

12/2/2020

SER Plan - CONTINUING COORDINATION EFFORTS WITH OFFICE OF EMERGENCY SERVICES.

EALIER COMMUNICATION HAVE BEEN MADE WITH THE SHASTA COUNTY OES FOR COORDINATING EMERGENCY COMMUNICATIONS FOR SHINGLETOWN.

BELOW IS THE MOST RECENT COMMUNICATION SENT ON 12/2/2020 TO THE SHERIFFS OFFICE / OES, TO AN OFFICER I HAVE BEEN WORKING WITH, INTER-ALIA, FOR THE PURPOSE OF COORDINATING EMERGENCY COMMUNICATIONS WITH THE SHINGLETOWN EMERGENCY RADIO NETS.

THIS IS AN OPPORTUNITY FOR US. THERE IS NO GUARANTEE AS TO WHAT WILL BE DONE.

TO AID THIS EFFORT, HAM STATIONS (INCLUDING NON HAMS) SHOULD BE MONITORING 24/7 (AT LEAST YOUR CH 1), AND PRACTICE CRISP AND PROFESSIONAL RADIO PROCEDURES. FOLLOW THE SER PLAN.

BEGIN COPY OF E-MAIL:

Hope this finds you well.

In follow up to our prior conversations, I would like to further discuss and then sometime arrange for a test of the proposed alerting procedures. I realize that you have been extremely busy and we can discuss / schedule according to your needs.

By way of update:

FOR THE SHINGLETOWN EMERGENCY RADIO PLAN / NETS, THE FOLLOWING HAM FREQUENCIES ARE SCANNED (“SCAN PLAN”) – UPDATED AS FOLLOWS;

REPEATER (Latour Butte)

146.760 OFF SET NEG. 600 PL 107.2 TSQL 146.2

(SOLAR POWERED / BATTERY. LOCATED AT 6,743 FT. ELEVATION – IF NOT WORKING (E.G., SNOW) – USE 146.505)

SIMPLEX 146.505 SIMPLEX

Emergency contacts are on the above and any EMERGENCY NETS ARE TO BE ON THE ABOVE TWO (2) FREQUENCIES ONLY.

COORDINATION WITH OES:

Under this coordination effort, if OES /SHERIFF desired to transmit an emergency message to the Shingletown Area (Area from Viola TO approx 2 miles East of Highway 44/Millville plains Rd) (e.g., evacuation warnings, evacuation orders, etc...), **OES could transmit on THE ABOVE frequencies, and SAY:**

**" EMERGENCY TRAFFIC.
SHINGLETOWN, THIS IS OFFICE OF EMERGENCY SERVICES ...".**

SHINGLETOWN RADIO OPERATORS ARE BEING INSTRUCTED THAT SUCH is a request for ANY SHINGLETOWN HAM STATION TO RESPOND AND WRITE DOWN THE OES MESSAGE EXACTLY.

PLEASE NOTE THAT IF PERSONS ARE SLEEPING, IT MAY TAKE THEM 20 SECONDS TO REACH THEIR RADIOS AND RESPOND. SEVERAL OPERATORS RUN THEIR RADIOS 24/7 ON THE SCAN PLAN.

Under our procedures **5 LONG TONE T'S** (LOUD AND ABOUT 1.25 SECONDS EACH) are sent before emergency traffic. **The purpose is to GET ATTENTION AND WAKE PEOPLE UP IF THEY ARE SLEEPING.** (Toning is similar to Cal Fire, but DTMF WILL NOT go through the repeater) – we use a 1750 HZ tone as the Alert Tone. We have used it for wild fire alerts during sleeping hours and it has worked well).

HAM OPERATORS MONITORING are being instructed that they are to RESPOND AND copy the OFFICE OF EMERGENCY SERVICES EMERGENCY TRAFFIC EXACTLY and then relay such on the above HAM Scan Plan Frequencies PLUS relay into the appropriate local Area/Neighborhood net frequencies (CH 1 FOR EACH NEIGHORHOOD).

If no HAM operator is available for this OES EMERGENCY TRAFFIC, then any station (E.G., A NON HAM) is to RESPOND AND copy the OFFICE OF EMERGENCY SERVICES EMERGENCY TRAFFIC EXACTLY and then relay such on the above HAM Scan Plan Frequencies PLUS relay into the appropriate local Area/Neighborhood net frequencies (CH 1 FOR EACH NEIGHORHOOD). A HAM (WHEN AVAILABLE) WOULD IMMEDIATELY THEN TAKE OVER / ACTIVATE THE HAM NET(S).

ALL Radio Operators (HAM AND NON HAM) are then to spread the word by whatever means necessary (as is appropriate under the circumstances) in their neighborhoods. For example, in the case of mandatory evacuations for a fast moving wild fire - there should be a FULL SER HAM FIRE NET ACTIVATION WITH ALL Neighborhood Ch1's activated. Follow that with appropriate neighborhoods blasting car horns, going door to door, activating neighborhood telephone trees (if the phones are working), take steps to evacuate elderly / disabled, etc... . Of course, actions are dependent upon facts and

circumstances and common sense. We are asking neighborhoods to set up and practice procedures – e.g., evacuation lists for elderly / clearing blocked roads, etc...). All Radio Operators are to follow FCC rules and procedures and SER procedures.

As we have discussed, this is merely another potential option to get OES Emergency Information out to the public during a complete communications failure, as during February 2019 (where persons needing medical help had no ability to call 911 etc...), and /or other emergencies including evacuation orders for fast moving wildfires.

We can work together on exact procedures when you have the opportunity. Testing will allow us to improve the procedures.

I look forward to speaking with you soon.

Thank you.

Nathan
Shingletown Emergency Radio Plan
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After Action / Incident reports: <http://www.shastadefense.com/SER-REPORTS-AFTERACTION.htm>