

**EMERGENCY RADIO COMMUNICATIONS**  
**SHINGLETOWN EMERGENCY RADIO PLAN (SER) (K6PDS)**  
**(PRELIMINARY VERSION 20190408)**  
**NEIGHBORHOOD RADIO CONNECTION**  
**MULTI-USE RADIO SYSTEM (MURS)**

**OBJECTIVE:**

To provide effective communications for Shingletown in the event of an emergency of such proportions that all commercial communications have been disrupted. For this purpose, Shingletown has been divided into Divisions and PRELIMINARY Neighborhoods.

Local communications for a Neighborhood can be accomplished by ordinary citizens using multi-use radio system (MURS) radios and communications between Neighborhoods can be accomplished by licensed amateur radio operators using higher power equipment and local repeaters. Amateur Radio Operators (HAMS) will serve as Neighborhood coordinators and provide communication between Neighborhoods and Divisions.

**PURPOSE OF THE PLAN:** The purpose of the Shingletown Emergency Radio Plan is to provide a volunteer based emergency communications platform for emergencies. It is not for the purpose of authorizing or directing ANY actions and no responsibility or liability is undertaken or assumed for such, or any matters whatsoever. Participation is VOLUNTARY. Action or non action is up to each individual and each person is solely responsible for their own actions or non actions. For the communications PLAN to work, neighbors need to join with each other in participating and practicing. As we enter forest fire season, and having been recently through a complete communications failure / blackout (February, 2019 State of Emergency), the urgent need for an emergency Radio Community Plan is clear. But, without your help, the plan will only be a plan.

**MULTI-USE RADIO SYSTEM (MURS) RADIOS:**

MURS radios operate on five (5) different frequencies called channels. Channel 3 should be reserved to allow interference free communication between Neighborhoods if necessary. Also, Channel 3 can be used to liaison between Neighborhood(s) and Amateur Radio Coordinator(s).

Each Neighborhood should use a MURS channel that is different from an adjacent Neighborhood to avoid radio frequency interference.

Shingletown Emergency Radio Plan - K6PDS. (AUTH: lwi wks iwjf)

Special thanks to: Bennie Macomber, W6BEN; Marlene Macomber, KF6JAQ; and Tom Twist for their assistance in preparing this document.

Each Neighborhood is responsible for determining their level of participation, if any. If you do participate, following the communications plan is necessary so as to not interfere with others.

## **RECOMMENDED EQUIPMENT NEEDED FOR PARTICIPATION:**

### **RADIO:**

Level 1: A hand held MURS radio.

Level 2: A MURS radio connected to a roof antenna.

Level 3: hand held MURS radio connected to a MAG mount antenna on vehicle.

### **IDENTIFIERS:**

**Area Coordinators** (HAMS) for each Neighborhood Area:

- Provide information to and from SER HAM net for your MURS Neighborhood Area.
- Coordinate training for MURS Stations in your MURS Neighborhood Area. (following SER PLAN).
- Work to coordinate communications between MURS Neighborhood Areas And DIVISIONS (following SER PLAN)

**MURS Stations – (this is YOU).**

**MURS Neighborhood Areas** – this will be refined as Neighbors join in and testing is conducted.

**The Shingletown Divisions and related PRELIMINARY Neighborhood Murs Areas are set forth below. THESE NEIGHBORHOOD MURS AREAS ARE PRELIMINARY AND WILL BE ADJUSTED BASED ON FACTS AND CIRCUMSTANCES.**

**YOUR FIRST STEP:** Determine the neighborhood area you live in and start forming your neighborhood groups. Talk to your neighbors, select a “lead” person and have that person call Nathan at 530-474-3267. Assistance will be provided, including radio communications procedures.

## **PRELIMINARY NEIGHBORHOOD MURS AREAS – NEXT PAGE**

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DIVISION	Township, Range, and <b>Section (BEING APPROX MURS AREA)</b> *=TBD	<b>PRELIMINARY NEIGHBORHOOD MURS AREA</b> *=TBD	HAM RADIO COORDINATORS FOR EACH MURS AREA Name / Call Sign	MURS FREQ. *=TBD
<b>DIV. 1</b>	T31N R2W S25	DERSCH RD		*
	T30N R2W S16	WILD CAT		*
	T30N R2W S *	ASH CREEK		*
	<b>And properties along Hwy 44</b>			
<b>DIV. 2</b>	T31N R1W S32	BLACK BUTTE		*
	T31N R1W S26	INWOOD		*
	T31N R1W S34	MIDWAY		
	<b>And properties along Hwy 44</b>			
<b>DIV. 3</b>	T31N R1E S31	SHASTA FOREST		*
	T31N R1E S31	SHINGLETOWN RIDGE ROAD NORTH		*
	T31N R1E S32	WISPERING WOODS		*
	T30N R1E S 5	WOODRIDGE		*
	T30N R1E S 9	WILSON HILL		*
	T31N R1E S32	ALPINE MEADOWS		*
	T31N R1E S34	ALWARD WAY		*
	T31N R1E S26	REST AREA		*
	T31N R1E S25	SITES		*
	T31N R1E S25	AIRPORT WAY		*
	T31N R1E S23	CIRCLE K		*
<b>And properties along Hwy 44</b>				
<b>DIV. 4</b>	T31N R2E S19	STARLIGHT PINES		*
	T31N R2E S21	ELKHORN		*
	T31N R2E S10	BIBLE BELT		*
	T31N R2E S15	BATTLE CREEK SUBD (Camp Mccumber)		*
	T31N R2E S27	LONG HAY FLAT		*
	T31N R2E S26	ROCK CREEK RD		*
	T31N R2E S24	SCHARSCH		*
	T31N R2E S13	DEER FLAT RD		*
<b>And properties along Hwy 44</b>				
<b>DIV. 5</b>	T31N R3E S19	CHRISTIAN CAMP		*
	<b>And properties along Hwy 44</b>			

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