

Updated: 11/01/2021 AUTHORIZATION 730 OXY 7&84

[PRIOR UPDATE 10/29/2021 Authorization 92e 9x; 73ZK]

[prior update 11/29/2020 DUE TO Removal of 165 from Scan / Scan Plan] Auth 893 1yu 78YT]

(Prior Vers DT: 20190715 AUTH: 94K D83 4S9V) © K6PDS

FORMAT YANKEE 4

[REPLACED Versions dated: 20190613 AUTH: 8j7 w4s 8T65: 20190621 AUTH: OLX 8WP 7X8Q]

SHINGLETOWN EMERGENCY RADIO COMMUNICATIONS PLAN

NEIGHBORHOOD RADIO CONNECTION (K6PDS)
MULTI-USE RADIO SYSTEM (MURS) / FAMILY RADIO SERVICE (FRS)

WARNING:

EACH INDIVIDUAL IS SOLELY AND INDIVIDUALLY RESPONSIBLE FOR THEIR OWN RADIO SYSTEM, INCLUDING, BUT NOT LIMITED TO: RADIO(S), TYPE OF RADIO(S), BATTERIES, RADIO PROGRAMING, CONNECTIONS, ANTENNA, ALL COMPONENTS AND PARTS, MAINTENANCE AND MAINTENANCE CHECKS, AND ANY AND ALL RELATED MATTERS WHATSOEVER; AND IS SOLELY AND INDIVIDUALLY RESPONSIBLE FOR TESTING SUCH RADIO SYSTEM AND HIS/HER ABILITY OR NON ABILITY TO COMMUNICATE WITH OTHERS, AND RECOGNIZES THAT COMMUNITY INVOLVEMENT IS REQUIRED FOR THE PLAN TO WORK; AND IS SOLELY AND INDIVIDUALLY RESPONSIBLE FOR COMPLIANCE WITH ALL APPLICABLE LAWS AND REGULATIONS.

Radio Programming - For NON Hams

[Ham Operators should also have these frequencies in their radios]

Frequencies to be programmed into MURS / FRS PLAN RADIOS.

FOR NEIGHBORHOOD FREQUENCY COORDINATION AND RECOMMENDED FREQUENCY ALLOCATION FOR YOUR NEIGHBORHOOD

- CALL NATHAN ZELIFF – 530-474-3267 -

PROPAGATION TESTING MUST BE DONE BY EACH NEIGHBORHOOD.

YOUR NEIGHBORHOOD FREQUENCIES

<p>YOUR RADIO</p> <p>CH # 1</p> <p>PROGRAM FOR SCAN MODE (TO)</p>	<p>YOUR NEIGHBORHOOD CHANNEL #1 – ALERT/EMERG INSERT FREQ. FROM FMT YANKEE 5A SER SCAN PLAN FREQ.</p>	<p>OKAY FOR NON LICENSED RADIO USE</p> <p>CH 1, 2, 3 AND 4 ARE YOUR NEIGHBORHOOD MURS / FRS FREQUENCIES FOR ALERTS AND OPERATIONS.</p> <p><u>SEE FORMAT YANKEE 5A FOR FREQUENCY ALLOCATIONS TO YOUR NEIGHBORHOOD AND ENTER THE PROPER FREQUENCY FOR YOUR NEIGHBORHOOD INTO YOUR RADIO AND GIVE IT THE CHANNEL NUMBER AS SHOWN.</u></p>
<p>CH # 2 PROGRAM – OFF SCAN LIST</p>	<p>YOUR NEIGHBORHOOD CHANNEL #2 – ALERT/EMERG INSERT FREQ. FROM FMT YANKEE 5A</p>	
<p>CH # 3</p> <p>PROGRAM FOR SCAN MODE (TO)</p>	<p>YOUR NEIGHBORHOOD CHANNEL #3 OPERATIONS INSERT FREQ. FROM FMT YANKEE 5A SER SCAN PLAN FREQ.</p>	
<p>CH # 4 PROGRAM – OFF SCAN LIST</p>	<p>YOUR NEIGHBORHOOD CHANNEL #4 – OPERATIONS INSERT FREQ. FROM FMT YANKEE 5A</p>	
<p>CH # 5 PROGRAM – OFF SCAN LIST</p>	<p>151.940 NB PL IN/OUT -NONE</p>	<p>OKAY FOR NON LICENSED RADIO USE - This MURS FREQ (CH 5) is <u>NOT assigned to any AREA.</u> It is for use by all areas in event of larger area emergency. Also, directing traffic at traffic accident, etc...</p>

Notes:

**FCC limits MURS AND FRS POWER OUTPUTS.
PROGRAM RADIOS TO SHOW FREQUENCY IN DISPLAY.**



RELAY OF REPORTS BETWEEN AREA LEADS - MURS.

EXAMPLE: AREA COORDINATOR (HAM) IS NOT AVAILABLE FOR YOUR AREA. YOUR AREA LEAD CONTACTS AN AREA WHICH IS USING ONE OF THE BELOW MURS FREQUENCIES ALLOCATED TO SUCH AREA [FOR WHICH THERE IS GOOD RECIPROCAL COMMUNICATIONS] AND RELAYS THEIR REPORT TO THAT AREA LEAD. YOUR REPORT IS TO BE RELAYED BY THAT AREA LEAD TO ITS AREA COORDINATOR.

CH # 6 PROGRAM – OFF SCAN LIST	151.820 NB CTCS <u>OUT</u> ONLY 136.50	
CH # 7 PROGRAM – OFF SCAN LIST	151.880 NB CTCS <u>OUT</u> ONLY 136.50	
CH # 8 PROGRAM – OFF SCAN LIST	154.570 NB CTCS <u>OUT</u> ONLY 136.50	
CH # 9 PROGRAM – OFF SCAN LIST	154.600 NB CTCS <u>OUT</u> ONLY 136.50	

HAM AND OTHER FREQUENCIES

– NON LICENSED - MONITOR ONLY – NO TRANSMIT-

Ch #10  PROGRAM FOR SCAN MODE (TO)	146.760 TSQ 146.2 (R-CTCS) SER SCAN PLAN FREQ.	SER – PRIM RPTR OUTPUT ONLY. Non Hams, SET RADIO FOR NO TX
Ch #11	BLANK	
Ch #12 PROGRAM– OFF SCAN LIST	BLANK (10/29/2021) No longer programmed into Ch #12 147.165 TSQ 88.5 (R-CTCS)	PRIOR VERSIONS, RADIO SET FOR NO TX
Ch #13  PROGRAM FOR SCAN MODE (TO)	146.505 SER SCAN PLAN FREQ.	SER – PRIMARY SIMPLEX Non Hams, SET RADIO FOR NO TX
Ch #14 PROGRAM – OFF SCAN LIST	BLANK (10/29/2021) No longer programmed into Ch #14 147.030 TSQ 88.5 (R-CTCS)	PRIOR VERSIONS, RADIO SET FOR NO TRANSMIT
Ch #20 PROGRAM – OFF SCAN LIST	151.160	CAL FIRE – DISPATCH - SHASTA SET RADIO FOR NO TRANSMIT
Ch #21 PROGRAM – OFF SCAN LIST	158.7300	Sheriff Dispatch SET RADIO FOR NO TRANSMIT
Ch #22 PROGRAM – OFF SCAN LIST	162.550	NOAA Weather SET RADIO FOR NO TRANSMIT
Ch #27 PROGRAM – OFF SCAN LIST	151.3850 ADDED TO FMT Y4 10/29/2021	CAL FIRE – TAC 9 SET RADIO FOR NO TRANSMIT
Ch #28 PROGRAM – OFF SCAN LIST	151.445 ADDED TO FMT Y4 10/29/2021	CAL FIRE – TAC 11 SET RADIO FOR NO TRANSMIT
Ch #29 PROGRAM – OFF SCAN LIST	151.4600 ADDED TO FMT Y4 10/29/2021	CAL FIRE – TAC 12 SET RADIO FOR NO TRANSMIT
Ch #47 PROGRAM – OFF SCAN LIST	151.370 ADDED TO FMT Y4 10/29/2021	CAL FIRE – TEHAMA DISPATCH SET RADIO FOR NO TRANSMIT
Ch #48 PROGRAM – OFF SCAN LIST	154.385 ADDED TO FMT Y4 10/29/2021	CAL FIRE – TEHAMA TACTICAL SET RADIO FOR NO TRANSMIT
Ch #49 PROGRAM – OFF SCAN LIST	151.3025 ADDED TO FMT Y4 11/01/2021	CAL FIRE – AIR TAC 23 SET RADIO FOR NO TRANSMIT
Ch #50 PROGRAM – OFF SCAN LIST	159.2625 ADDED TO FMT Y4 11/01/2021	CAL FIRE – AIR TO GROUND 2 SET RADIO FOR NO TRANSMIT
Ch #40 PROGRAM – OFF SCAN LIST	462.7250 NB NO CTCS IN OR OUT	GENERAL TALK – CHIT CHAT FREQ. NON PLAN FREQ. & FOR AREAS NOT FOLLOWING SER PLAN.

EMERGENCY HAM FREQUENCIES ARE BELOW.

WARNING: EMERGENCY USE - NON HAMS

IF YOU ARE NOT LICENSED, YOU ARE NOT ALLOWED TO TRANSMIT ON HAM FREQUENCIES UNLESS FOR "essential communication needs in connection with the immediate safety of human life and immediate protection of property when normal communication systems are not available." (emphasis added). [See Rules, 47 C.F.R. Part 97, §97.403]. – E.G., FOREST FIRE, MEDICAL, ETC... F.C.C. REGULATIONS PROVIDE FOR SUBSTANTIAL PENALTIES FOR UNLICENSED USE. THEREFORE, USE FOR EMERGENCIES ONLY! RUNING OUT OF GAS IS NOT AN EMERGENCY. AN EMERGENCY WOULD BE YOU ARE HIKING, YOUR WIFE FELL OFF A CLIFF, BROKE HER LEG, AND YOU HAVE NO OTHER MEANS TO REACH 911.

CH 55 PROGRAM - OFF SCAN LIST	146.760 - OFFSET. SCAN PLAN FREQ TSQL 146.2 (R-CTCS) PL 107.2 (T-CTCS)	NON HAMS - USE FOR EMERGENCY TRANSMIT WHEN YOU MEET FCC RULES (ABOVE).
CH 56	BLANK	
CH 57 PROGRAM - OFF SCAN LIST	147.165 + OFFSET SEE WARNING TSQL 88.5 (R-CTCS) PL 88.5 (T-CTCS)	
CH 58 PROGRAM - OFF SCAN LIST	146.505 SIMPLEX SCAN PLAN FREQ	NON HAMS - USE FOR EMERGENCY TRANSMIT WHEN YOU MEET FCC RULES (ABOVE).
CH 59 PROGRAM - OFF SCAN LIST	147.030 + OFFSET SEE WARNING TSQL 88.5 (R-CTCS) PL 88.5 (T-CTCS)	

WARNING FOR CH 57 AND CH 59: LOCAL HAM CLUB (STARC) OWNS THE REPEATERS USING FREQUENCIES WHICH ARE PROGRAMED AS CHANNEL #57 AND CH #59. STARC (WITHOUT ANY NOTICE OR WARNING) **BANNED ALL EMERGENCY TRAFFIC / CALLS BY ANYONE WHO IS NOT A LICENSED HAM ON SUCH STARC REPEATERS** – AND ADVISED THEY WILL REPORT VIOLATIONS TO THE FCC.

ALSO, STARC HAS (WITHOUT ANY NOTICE OR WARNING) CHANGED POLICY AND ALLOCATED BOTH SUCH FREQUENCIES (INCLUDING 165) FOR GENERAL HAM TALK 24/7. AS SUCH, NEITHER CHANNEL IS SUITABLE FOR 24/7 MONITORING FOR EMERGENCY TRAFFIC (E.G., FOREST FIRES, EVACUATIONS, OFFICE OF EMERGENCY SERVICES EVACUATION ORDERS, ETC...).

CH. 57 AND CH. 59 ARE NOT SER SCAN PLAN / SCAN FREQUENCIES; AND NO PUBLIC SER NET ACTIVATIONS ARE TO TAKE PLACE ON SUCH FREQUENCIES.

FRS FREQUENCIES ← **ADDED TO 20190715 VERSION**

CH #		CH #	
CH 71	PROG. OFF SCAN 462.5625 NB CTCS OUT ONLY 136.50	CH 82	PROG. OFF SCAN 467.6625 NB CTCS OUT ONLY 136.50
CH 72	PROG. OFF SCAN 462.5875 NB CTCS OUT ONLY 136.50	CH 83	PROG. OFF SCAN 467.6875 NB CTCS OUT ONLY 136.50
CH 73	PROG. OFF SCAN 462.6125 NB CTCS OUT ONLY 136.50	CH 84	PROG. OFF SCAN 467.7125 NB CTCS OUT ONLY 136.50
CH 74	PROG. OFF SCAN 462.6375 NB CTCS OUT ONLY 136.50	CH 85	PROG. OFF SCAN 462.5500 NB CTCS OUT ONLY 136.50
CH 75	PROG. OFF SCAN 462.6625 NB CTCS OUT ONLY 136.50	CH 86	PROG. OFF SCAN 462.5750 NB CTCS OUT ONLY 136.50
CH 76	PROG. OFF SCAN 462.6875 NB CTCS OUT ONLY 136.50	CH 87	PROG. OFF SCAN 462.6000 NB CTCS OUT ONLY 136.50
CH 77	PROG. OFF SCAN 462.7125 NB CTCS OUT ONLY 136.50	CH 88	PROG. OFF SCAN 462.6250 NB CTCS OUT ONLY 136.50
CH 78	PROG. OFF SCAN 467.5625 NB CTCS OUT ONLY 136.50	CH 89	PROG. OFF SCAN 462.6500 NB CTCS OUT ONLY 136.50
CH 79	PROG. OFF SCAN 467.5875 NB CTCS OUT ONLY 136.50	CH 90	PROG. OFF SCAN 462.6750 NB CTCS OUT ONLY 136.50
CH 80	PROG. OFF SCAN 467.6125 NB CTCS OUT ONLY 136.50	CH 91	PROG. OFF SCAN 462.7000 NB CTCS OUT ONLY 136.50
CH 81	PROG. OFF SCAN 467.6375 NB CTCS OUT ONLY 136.50	CH 92	PROG. OFF SCAN 462.7250 NB CTCS OUT ONLY 136.50

**RADIOS ARE FOR USE BY RESPONSIBLE ADULTS ONLY.
KEEP YOUR RADIOS AWAY FROM CHILDREN. THE RADIOS ARE NOT TOYS.**