

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 CH # 1 PROGRAM FOR SCAN MODE (TO)</p>	<p>YOUR NEIGHBORHOOD CHANNEL #1 - ALERT/EMERG INSERT FREQ. FROM FORMAT <u>YANKEE 5</u></p>	<p>OKAY FOR NON LICENSED RADIO USE</p>
<p>CH # 2 PROGRAM - OFF SCAN LIST</p>	<p>YOUR NEIGHBORHOOD CHANNEL #2 - ALERT/EMERG INSERT FREQ. FROM FORMAT <u>YANKEE 5</u></p>	<p>THESE ARE YOUR NEIGHBORHOOD MURS / FRS FREQUENCIES FOR ALERTS AND OPERATIONS.</p>
<p>CH # 3 PROGRAM FOR SCAN MODE (TO)</p>	<p>YOUR NEIGHBORHOOD CHANNEL #3 OPERATIONS INSERT FRQ. FROM FORMAT <u>YANKEE 5</u></p>	<p><u>SEE FORMAT YANKEE 5 FOR</u> <u>FREQUENCY ALLOCATIONS TO</u> <u>YOUR NEIGHBORHOOD AND</u> <u>ENTER THE PROPER FREQUENCY</u> <u>FOR YOUR NEIGHBORHOOD INTO</u></p>
<p>CH # 4 PROGRAM - OFF SCAN LIST</p>	<p>YOUR NEIGHBORHOOD CHANNEL #4 - OPERATIONS INSERT FREQ. FROM FORMAT <u>YANKEE 5</u></p>	<p><u>YOUR RADIO AND GIVE IT THE</u> <u>CHANNEL NUMBER AS SHOWN.</u></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 is NOT assigned to any AREA. It is for use by all areas in event of larger area emergency. Also, directing traffic at traffic accident, etc...</p>

NOTE: FCC RULES LIMIT MURS / FRS POWER OUTPUT LEVELS TO 2 WATTS. SUCH WILL REDUCE TRANSMIT DISTANCE DURING EMERGENCIES. SOME RADIOS PROVIDE FOR HIGHER OUTPUT THAN FCC LIMIT. RECOMMEND THAT STATIONS PROGRAM YOUR RADIOS SO THAT THEY SHOW THE FREQUENCY IN THE DISPLAY.

OTHER FREQUENCIES ARE ON THE NEXT PAGE

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 OUT ONLY 136.50	
CH # 7 PROGRAM - OFF SCAN LIST	151.880 NB CTCS OUT ONLY 136.50	
CH # 8 PROGRAM - OFF SCAN LIST	154.570 NB CTCS OUT ONLY 136.50	
CH # 9 PROGRAM - OFF SCAN LIST	154.600 NB CTCS OUT 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 FREQUENCY	SER - PRIM RPTR OUTPUT ONLY SET RADIO FOR NO TRANSMIT
Ch #11	BLANK	
Ch #12 PROGRAM FOR SCAN MODE (TO)	147.165 TSQ 88.5 (R-CTCS) SER SCAN PLAN FREQUENCY	SER - B/U# 3 RPTR OUTPUT ONLY SET RADIO FOR NO TRANSMIT
Ch #13 PROGRAM FOR SCAN MODE (TO)	146.505 SER SCAN PLAN FREQUENCY	SER - B/U # 4 SIMPLEX SET RADIO FOR NO TRANSMIT
Ch #14 PROGRAM - OFF SCAN LIST	147.030 TSQ 88.5 (R-CTCS)	Additional RPTR - for operations SET RADIO FOR NO TRANSMIT
Ch #20 PROGRAM - OFF SCAN LIST	151.160	CAL FIRE - DISPATCH 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

GENERAL TALK - CHIT CHAT

Ch #40 PROGRAM - OFF SCAN LIST	462.7250 NB NO CTCS IN OR OUT	GENERAL TALK - CHIT CHAT FREQ. NON PLAN FREQ.
--	---	--

EMERGENCY HAM FREQUENCIES ARE BELOW.

EMERGENCY HAM FREQUENCIES ARE BELOW.

WARNING

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! RUNNING 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)	<p>-NON HAMS- USE FOR ← EMERGENCY TRANSMIT ONLY -- CH # 55, 56, 57, 58, 59</p>
CH 56	BLANK	
CH 57 PROGRAM – OFF SCAN LIST	147.165 + OFFSET SCAN PLAN FREQ TSQL 88.5 (R-CTCS) PL 88.5 (T-CTCS)	
CH 58 PROGRAM – OFF SCAN LIST	146.505 - SIMPLEX SCAN PLAN FREQ	
CH 59 PROGRAM – OFF SCAN LIST	147.030 + OFFSET TSQL 88.5 (R-CTCS) PL 88.5 (T-CTCS)	

FRS FREQUENCIES ← ADDED TO 20190715 VERSION

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

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