

How your Radio Works: PM400 UHF radio in Excursion.



This is the second radio in the Excursion. Its purpose is for communicating with businesses in the area (such as camp bighorn) and Walkie-Talkie radios that some people may have when they are out in the woods. It does not operate on ANY of the normal channels we use. It is generally left off unless you have a reason to use it.

Buttons:

P1: Scan on and off. Press and hold to nuisance delete a channel. *(removes the channel from scan until the radio is turned off)*

P2: Toggle High/Low Power.

P4: Press and hold to monitor a weak signal (OPEN SQUELCH)

If you believe the parties you are searching for may have a walkie-talkie or rhino with them, turn the radio on and put on scan while getting closer to their location. Keep in mind there is a lot of chatter on these channels, most of it being children. Even if you can hardly hear the parties you are looking for, they should be able to hear you because of the higher wattage radio when you are on the correct channel.

If you are working with Camp Bighorn, turn radio off scan, and onto “**Bghrn 1**”.

If you know that SR-46 has set up his truck relay, move the radio to “**RELAY**”.

If you have a ham radio license, you can use the “**H-...**” channels.

Channel List:

Bighrn1	Camp Bighorn on Hwy 135. Not used much anymore.
RELAY	SR-46's Truck relay. Only set up if he says so. (Not often)
OLY PT 1 and MISN RPT	Repeaters in the Mission Valley.
FRS 1 – 14	Walkie-Talkie channels. (NO Privacy code) Most people are on channel 1 or 3.
GRMS 1 - 8, 16	Walkie-Talkie channels. (NO Privacy code) GRMS 6 is national emergency channel.
H-LKOUT	Ham repeater on Lookout Pass. Tied into Helena, Missoula, Billings, WR7HLN
H-MIS 1	Ham repeater in Missoula. Linked to 147.04 Repeater in Missoula. W7PX
H-LIBBY	Ham repeater in Libby. Linked to WR7DW KB7SQE
H-WHTFISH	Ham repeater @ 7,000'. Linked and solar powered. WR7DW

If you have any questions about this or any other radio, please contact communication officer (Currently SR-46).