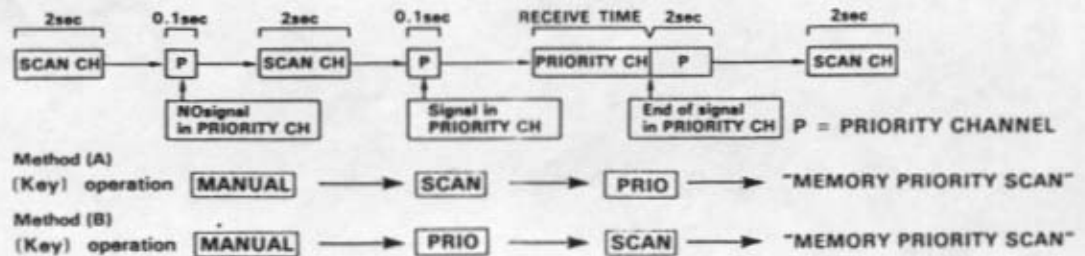


## 7-5 'MEMORY-PRIORITY SCAN' OPERATION

This scanning function can be simply described as a mixed scanning of both the Memory channels and the Priority channel functions as explained above. During this operation, scanning will stop at any Non-Priority channel where a signal is present and every 2 seconds will move to the Priority channel to listen for 0.1 of a second. If a signal is present on the Priority channel, scanning will stop and the receiver will hold on the Priority channel. If the signal ceases for 2 seconds or does not exist, scanning will return to the former channel and repeat the scanning cycle as follows :

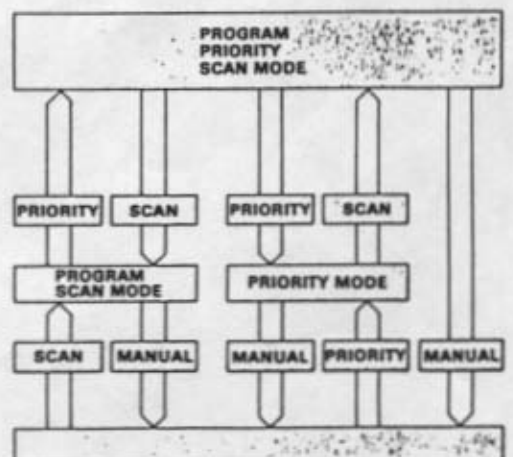


The SCAN + PRIO LED lighting evidences the correct key entry for MEMORY-PRIORITY scan operation. (See Notes 6 and 8.) To exit this operation, push the **MANUAL** key. During Memory-Priority scan operation, it is not necessary to enlist the Priority channel as one of Memory scan channels. The receiver will always be shifted to the Priority channel and ready to transmit as soon as the microphone is lifted off the hanger or as soon as the monitor switch is set to the "ON" position.

- [NOTE 8] - If the radio is set to Memory - Priority Scan operation, without programming a Priority channel or Memory Scan channels, the channel LED will display "O" and move to Manual operation after a one second pause.
- If the radio is set to "Priority operation" without programming a Priority channel but with Memory Scan channels, the channel LED will display "O" for one second and then resume Memory Scanning.
- As explained before, programming methods for radio equipped with Tone-Squelch / 5-Tone and for radio without Tone-Squelch / 5-Tone is different. The difference could be described in other way as below.
- [8] PROGRAM [for radio equipped with Tone-Squelch / 5-Tone]  
SCAN stops when the radio receives both carrier signal and tone signal.  
In PRIORITY SCAN mode, time needed to shift to PRIORITY channel is 0.5 sec.
- [9] PROGRAM [for radio without Tone-Squelch / 5-Tone]  
SCAN stops when the radio receives carrier signal only.  
In PRIORITY SCAN mode, time needed to shift to PRIORITY channel is 0.1 sec.

## 7-6 RELATIONSHIP CHART FOR INTERCHANGE AMONG MEMORY-SCAN/PRIORITY/MEMORY-PRIORITY SCAN

The chart below shows the relationship of each function. It will be easier to change from one function to another if the operator has a better understanding of this relationship.



This chart shows relations among four scan modes.