



ICOM HM-56 Hand Microphone with DTMF Memory User Manual

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ICOM HM-56 Hand Microphone with DTMF Memory



HM-56 ADVANCED FUNCTIONS

The HM-56 HAND MICROPHONE is equipped with 14 DTMF code memory channels and a re-dialing function for auto dialing. Up to 22-digit telephone numbers etc. can be memorized into each memory channel.

NOTE: Set [LOCK] on the microphone to the OFF position to use HM-56 functions.

3 modes

- The HM-56 has 3 modes as follows:

MEMORY WRITING mode

- Used when writing DTMF codes into a DTMF code memory channel.
- The active indicator blinks fast.

MEMORY READING mode

- Used when reading DTMF codes from a DTMF code memory channel.
- The active indicator lights continuously.

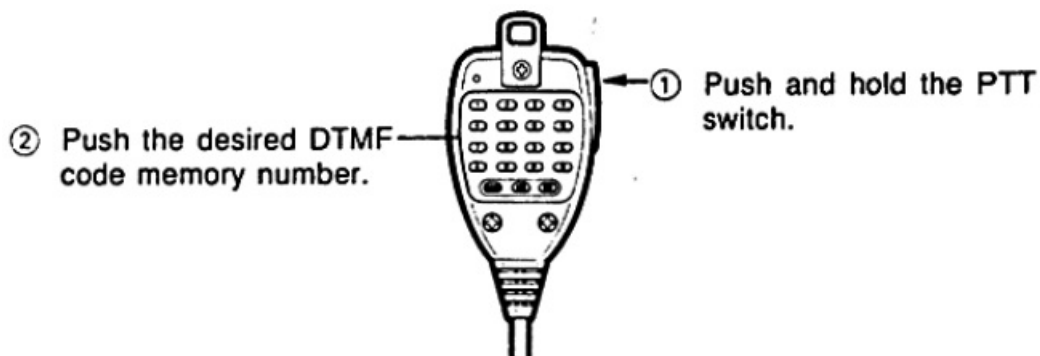
RE-DIALING mode

- Used when recalling the last-transmitted DTMF codes.
- The active indicator blinks slowly.

Writing a DTMF code memory

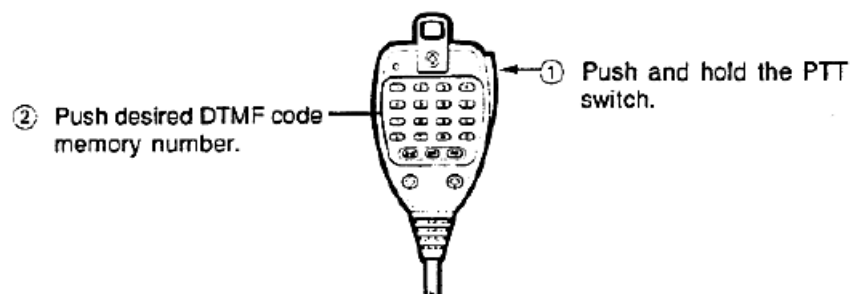
Program a DTMF code memory channel as follows.

1. Push [MW] on the microphone to select the MEMORY WRITING mode. The active indicator blinks.
2. While holding the PTT switch, push the desired DTMF code memory number from [1] to [D] on the keyboard.
Keep pushing the PTT switch.
3. While pushing the PTT switch, push the desired keys up to 22 digits.
4. Release the PTT switch.
5. Push [MW] on the microphone to memorize the code into the DTMF code memory channel.



DTMF code memory erasing

1. Push [MW] on the microphone to select MEMORY WRITING mode.
 - The active indicator blinks.
2. While holding the PTT switch, push the desired DTMF code memory number [1] to [D] on the keyboard.



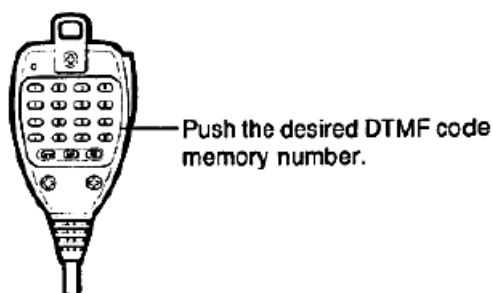
3. Release the PTT switch to erase the DTMF code.
4. Push [MW] on the microphone to return to normal use.

Transmitting a DTMF code memory

Programmed DTMF code memory contents are automatically transmitted.

1. Push [MR] to select MEMORY READ mode.
 - The active indicator lights.
2. Push the desired DTMF code memory number from [1] to [D].

- The memorized DTMF code is automatically transmitted.
- The active indicator blinks according to the DTMF code length.



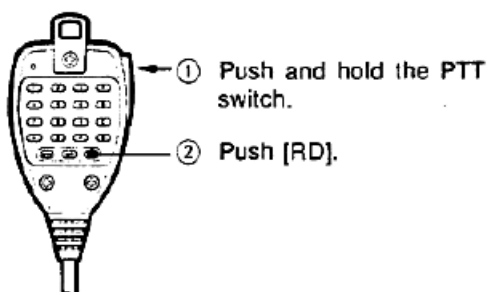
Re-dialing function

To allow you to transmit a previously transmitted DTMF code the re-dial memory channel automatically memorizes the last- transmitted DTMF code sequences.

Manual re-dialing

The last-transmitted DTMF code can be transmitted by manual key operation.

1. Push and hold the PTT switch.
2. Push [RD] to transmit the last-transmitted DTMF codes.
 - The active indicator blinks according to the DTMF code length.



Auto re-dialing

The last-transmitted DTMF code can be automatically transmitted at each push of the PTT switch.

1. Push [RD] to select RE-DIALING mode.
 - The active indicator blinks.
2. At each push of the PTT switch, the last-transmitted DTMF code is transmitted.
3. Push [RD] to cancel the function.
 - The active indicator goes out.

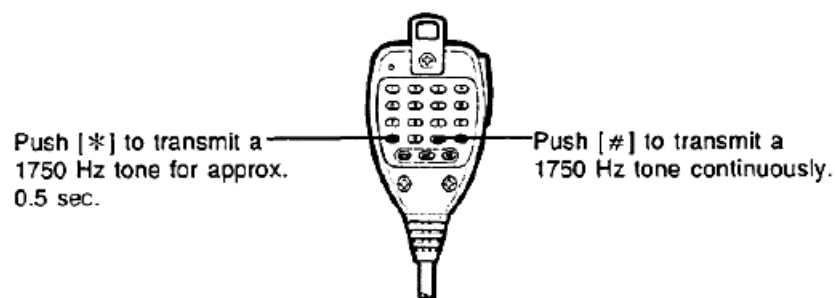
Writing a re-dialing memory

The last-transmitted DTMF codes are automatically written into a re-dialing memory. If desired you can manually write DTMF codes into the re-dial memory channel. Push [RD instead of the DTMF code memory number key in

1750 Hz tone call

Using the HM-56, you can access a repeater that requires a 1750 Hz tone.

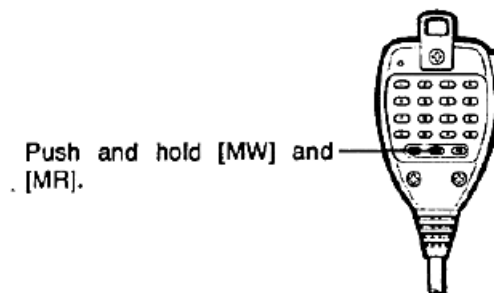
1. Push [MR] on the microphone.
 - The active indicator lights.
2. Transmit a 1750 Hz tone as follows:
 - Push and hold [#] to transmit a 1750 Hz tone continuously.
 - Push to transmit a 1750 Hz tone for approx. 0.5 sec.
3. Push [MR] again to cancel the function.
 - The active indicator goes out.



HM-56 CPU resetting

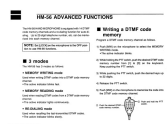
NOTE: When the following operation is performed programmed information in the HM 56 is erased

1. Turn the transceiver power OFF.
2. Push and hold [MW] and [MR] on the microphone.



3. Turn the power ON to reset the CPU in the microphone.

Documents / Resources

	<p>ICOM HM-56 Hand Microphone with DTMF Memory [pdf] User Manual HM-56, Hand Microphone with DTMF Memory, Hand Microphone, Microphone with DTMF Memory, Microphone</p>
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