



- 1 VOLUME CONTROL AND ON/OFF SWITCH
- 2 PUSH TO TALK SWITCH [PTT]
- 3 UP/DOWN KEYS CHANNEL SELECT [SEE NOTES]
- 4 PROGRAMABLE BUTTONS [SEE NOTES]
- 5 MICROPHONE
- 6 ANTENNA CONNECTOR
- 7 SPEAKER/MIC SOCKETS
- 8 TRANSMIT LED
- 9 FUNCTION DISPLAY [SEE NOTES]

Push Button and Display Description

- UP/DOWN CHANNEL BUTTONS (3) are used to change to a channel as shown in the frequency locations chart. The channel number and channel description will show in the display.
- PTT (push to talk)(2) Press this before you are about to send your message and release to receive. The red transit light (8) will light while you are transmitting.
- PROGRAMMABLE BUTTONS (4) are used for the following:
 - **Mute over-ride**When this button is pressed and held down the mute is over ridden and noise will radiate from the speaker. This function is used to listen for very weak stations which will not open or hold open the mute. A BUSY sign will show in the display.

P0 LOCK

When this button is pressed for more than one second a KEY symbol will be displayed in the display and the keyboard will be locked i.e. front panel push buttons will not function when pressed. To unlock press and hold P0 button for more than one second and the KEY symbol will disappear.

P1 high/low power.

Press this button to change the transmit power setting. Press once and LOW will be displayed in the display press again and the LOW disappears.

P2 bank change

The Icom F3 has two banks of sixteen channels. The first bank has the channels required for LSAR. The second bank can be programmed by your local ICOM agent to whatever other channels you require. Press this button once swap to the other bank; press again to swap back.

P3 talk-around

Press this button to change the transmit frequency to simplex (bypass the repeater). **tk on** or **tk off** will be displayed in the display briefly as the button is pressed. **tk on** means you are now using simplex, **tk off** means you are using the repeater. This only is only used on duplex channels (see frequency location chart)

AREC TECHNICAL MANUAL
ICOM F3 BANK 1 FREQUENCY ALLOCATION

AREC MANUAL

Channel Bank 1	RX Frequency	TX Frequency	Channel Description	Channel Offset	Character Display
1	143.66250	143.66250	ESB simplex1	simplex	ES53
2	140.58750	140.58750	ESB simplex 2	simplex	ES07
3	141.72500	138.72500	ESB rpt 2	duplex	ES58
4	141.71250	138.71250	ESB rpt 1	duplex	ES57
5	158.25000	158.25000	SAR VHF 1	simplex	MS08
6	158.47500	158.47500	SAR VHF 2	simplex	MS17
7	161.15000	158.25000	SAR VHF 1	duplex	MS08
8	161.37500	158.47500	SAR VHF 2	duplex	MS17
9	149.70000	148.31250	CD13	duplex	CD13
10	148.28750	148.28750	CD12a	simplex	CD12a
11	149.67500	148.28750	CD12	duplex	CD12
12	149.67500	149.67500	CD12b	simplex	CD12b
13	156.30000	156.30000	CH 6 Marine	simplex	MM6
14	156.80000	156.80000	CH 16 Marine	simplex	MM16
15	156.42500	156.42500	CH 68 Marine	simplex	MM68
16	156.57500	156.57500	CH 71 Marine	simplex	MM71

Channel Bank 2	RX Frequency	TX Frequency	Channel Description	Channel Offset	Character Display
1					
2					
3					
4					
5					
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8					
9					
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11					
12					
13					
14					
15					
16					

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F3 Handheld Operating Instructions