

25) MOD

According to standard ETS 300 135, this switch is off and your radio works in FM mode only.

26) EMG / 5 kHz

a) Your RANDY has an emergency key that you can use to access the national emergency channel, namely channel 9 which is monitored by the police and first aid organizations, at the same time as channel 19 which is the channel most frequently used by road professionals. This function was installed specially to give the user the ability to quickly and easily access the two channels which would be used in case of emergency.

Channel 9 will be automatically selected by pressing this key and “EMG” appears on the display. Press on the “▲” key (29) if you want to obtain channel 19, and press on the “▼” key (17) again if you want to obtain channel 9 again.

b) Second level function. This switch is inactive, according to standard ETS 300 135.

27) KEY 9 / BAND

a) Used to input the number 9 on the numeric keypad.

b) Second level function. This switch is inactive, according to standard ETS 300 135.

28) CLR (Clear) / ENT (Enter)

a) This key cancels some selected functions such as “Scan”, “Double watch”, “Memory”, “Recall memory” simply press “CLR” to deactivate these functions.

b) Second level function. This function validates the selection of memorized channels.

This key also deletes all memories. Switch the radio off and then press and hold the “F” key, press and hold “CRL” key and switch the radio on again and the memorized channels are deleted.

29) ▲ / SC KEY (SCAN)

a) This key scans upwards through channels. Press briefly to go up one channel, press continuously to go down channels at a rate of 5 per second.

b) Second level function.

This function scans upwards through channels (scanning from 1 -> 40) on all channels. The “SCAN” symbol appears on the display. Scanning only starts after the squelch level has been adjusted. The function stops when a signal is detected and restarts 5 seconds after the end of the signal. Scanning may be interrupted by pressing on the “CLR” key (28).

30) ELECTRET MICROPHONE:

Put the microphone 5-10 cm from your mouth and speak into it with your normal voice.

31) BATTERY PACK:

Your RANDY battery pack contains 8 “AA” type simple alkaline batteries or 8 “AA” rechargeable nickel cadmium batteries. Pick up the housing and open it, by separating the two half parts at the top. Then insert the batteries, taking care with the polarities. Then close the cover.

Note: You can damage your radio if you install the batteries incorrectly.

EXTERNAL POWER SUPPLY AND CHARGING

If you choose the external adapter model No. DA-27 (optional), you can power your PRESIDENT RANDY with an external DC power source of 7.2 V to 15.6 V DC or you can charge the batteries inside the battery pack. The batteries will remain uncharged while the LED is on. It will automatically goes off once the batteries have been fully charged.

32) ADAPTER FOR MOBILE USE

Your PRESIDENT RANDY is delivered with an adapter for plugging into the cigarette lighter and for connecting a mobile antenna. The red light comes on to tell you when the radio is switched on.

PRESIDENT RANDY

A) CONTROLS AND FUNCTIONS:

1) ON/OFF - VOLUME

a) To switch on your radio, turn knob (1) in the clockwise direction. The display then lights up for 2 seconds.

b) Continue to turn this knob clockwise to increase the sound volume.

2) SQUELCH:

Eliminates undesirable background noise when there is no calls. Turn this squelch button clockwise until you reach the exact point at which all background noise disappears. This adjustment needs to be made precisely, since only the strongest signals will be detectable when it is the maximum clockwise position,. Squelch does not affect the sound volume or the transmission power, but it does considerably improve the listening comfort. “BUSY” appears on the display when the squelch is open.

3) SPK:

Ø 3.5 jack for external L.S (option)

4) ANTENNA CONNECTOR:

TNC type connector

5) MIC:

Ø 2.5 jack for external microphone (optional)

6) FUNCTION KEY (second level):

This key is used together with the keys on the front, to access the second level of each key. Press and hold the “F” key. “F” appears on the display, then immediately select the function that you want to access which will appear on the display. Repeat this operation if you want to change or delete the memorized function.

7) TRANSMISSION PEDAL

Press to talk and release to receive message.

8) BELT CLIP

9) BATTERY PACK LOCK

Push upwards and hold while sliding the pack towards the left.

10) 2 / BEEP KEY:

a) Use to input the number 2 on the numeric keypad. If you want to display channel 27, press on the 2 key and then on 7.

b) Second level function

This function informs you that the radio is working and activates the key beep. This function is active when a musical note appears on the display.

11) 1 / H/L KEY:

a) Used to input the number 1 on the numeric keypad. b) **Second level function** HIGH and LOW power, this function reduces the power and thus increases your radio’s endurance. Pressing this key activates economic operation and “LOW” appears on the display. You can also activate economic operation by holding the transmission pedal (7) pressed down while pressing on “H/L”.

12) DISPLAY LIGHTING

Press once to light the display for 7 sec, press it again to switch it off.

13) 4 / RPT KEY:

a) Used to input the number 4 on the numeric keypad.

b) Second level function.

This switch is inactive, according to standard ETS 300 135.

14) 5 / REV KEY:

a) Used to input the number 5 on the numeric keypad.

b) Second level function.

This switch is inactive, according to standard ETS 300 135.

15) 7 / TONE KEY:

a) Used to input the number 7 on the numeric keypad.

b) Second level function.

This switch is inactive, according to standard ETS 300 135.

16) 8 / SKIP KEY:

a) Used to input the number 8 on the numeric keypad.

b) Second level function.

This switch is inactive, according to standard ETS 300 135.

17) ▼ KEY / SC (SCAN):

a) This key scans downwards through channels. Press briefly to go down one channel, press continuously to go down channels at a rate of 5 per second.

b) Second level function.

This function does a downwards scan (scanning from 40 -> 1) on all channels. The “SCAN” symbol appears on the display. Scanning only starts after the squelch level has been adjusted. The function stops when a signal is detected and restarts 5 seconds after the end of the signal. Scanning may be interrupted by pressing on the “CLR” key (28).

18) 0 / DW (Double watch) KEY

a) Used to input the number 0 on the numeric keypad.

b) Second level function

The double watch function allows you to monitor two channels alternatively; for example if you want to communicate on a “free” channel ‘e.g. channel 28) while monitoring a channel that is usually “active” (for example channel 19):

1) Select the channel that you want to monitor, which will be the “watched channel”

2) Press on the “DW” key, and the “DW” symbol will appear on the display

3) Select the second channel using the “17” and “29” keys. When you have selected this channel, the double watch function starts by monitoring the “watched channel” for one in every 3 seconds. A signal received on this “watched channel” will be immediately displayed. If you press on the “7” transmission pedal when a signal is received on the “watched channel”, the double watch function will be interrupted. This will not be the case if you communicate on the second channel. If you want to interrupt the “DW” function, simply press on the “CLR” key, and the radio will return to the “watched channel”.

19) LOUD SPEAKER

20) M KEY:

This function is used to listen to a weak signal that repeatedly opens and closes squelch without changing the initial setting. Press and hold this key to open the squelch, release it to return to the basic setting.

21) DISPLAY

This displays all functions. The BARGRAPH displays the reception level and the transmitted power level.

22) 3 / LOCK KEY:

a) Used to input the number 3 on the numeric keypad.

b) This function locks all functions on your portable radio. Press this key to activate the function, and a key appears on the display. Press again to deactivate the function and the key disappears.

23) R/M / M-CL:

a) Memory key: this key stores and accesses the 30 available memories. Presetting memories is useful to store the most frequently used channels, enabling immediate access.

Store channels in memory locations.

1) Select the channel that you want to store using the “▲” & “▼” keys.

2) Press and hold the “R/M” key until the “MEM” symbol flashes on the display above the memory number.

3) Choose a free memory number, using “▲” & “▼”. “_ _” appears on the display.

4) Press and hold the “F” key, then validate memorization by pressing on the “ENT” key. Press “CRL” to exit from memory mode.

Recall memorized channels

1) You can use this function to call memorized channels. Briefly press on the “R/M” key until the “MEM” symbol is displayed above the memory number.

2) You can then review memorized channels, using the “▲” & “▼” keys.

Scan memorized channels.

To access the “SCAN” memorized function channels.

1) Press the “R/M” key briefly until the “MEM” symbol is displayed above the memory number. Use the scan procedure described in item 17.

2) Press on the “CLR” or “R/M” key to return to normal use.

b) Second level function

To delete a memorized channel

1) Press and hold the “R/M” key until the “MEM” symbol flashes on the display immediately above the memory number.

2) Select the channel to be deleted with the “▲” & “▼” key.

3) Press and hold the “F” key and then press on the “M-CL” key.

4) Press the “CLR” or “R/M” key to return to normal use.

24) 6 / SAVE KEY:

a) Used to input the number 6 on the numeric keypad.

SAVE (economic operating mode), your RANDY has a system that can considerably increase its endurance.

The letters “PSI” appear at the top left of your channels indicator when you switch on your radio. The letters “PSI” appear on the display five seconds after the last conversation. This software feature actually switches the radio internal circuit on and off to limit battery consumption. This process includes four levels:

1) PSI: the radio is off for 0.5 seconds and then on for 0.5 seconds

2) PSII: the radio is off for 1.5 seconds and then on for 0.5 seconds

3) PSIII: the radio is off for 2.5 seconds and then on for 0.5 seconds.

4) Economy off: the SAVE system is not in operation.

To access these four modes, press and hold the “F” key and then press on the “SAVE” key. You can thus select the chosen economy mode (PSI, PSII, PSIII or OFF).