

JERRY



*Portable or Mobile
CB Radio*

Owner's manual

Contents:

details may differ

C1



C2



C3



C4



C5

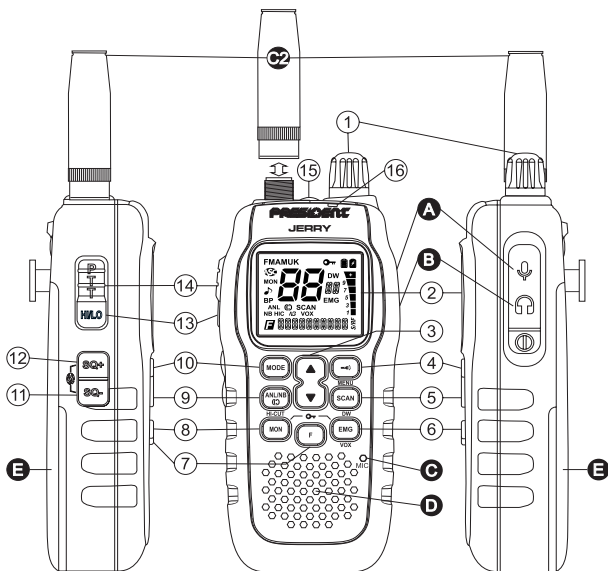


C6



- C1 JERRY
- C2 Flexible antenna S-20
- C3 Mobile charge module
- C4 Battery pack 1800 mA (Lithium Ion)
- C5 Fuse
- C6 Owner's manual

Your PRESIDENT JERRY at a glance



SUMMARY

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WARNING!

Before using, be careful never to transmit without first having connected the flexible antenna (C2), or, with a CB antenna, without having set the SWR (Standing Wave Ratio) ! Failure to do so may result in destruction of the power amplifier, which is not covered by the warranty.*

The flexible antenna (C2) covers all European frequencies (see tables pages 28 to 33).

*When the flexible antenna (C2) has been removed and replaced by a CB antenna using the Mobile Charger Module (C3).

 **Never use two antennas together, otherwise the device may be destroyed.** 

MULTI-NORMS TRANSCEIVER!

See function “F” on page 20 and the Configuration table on page 34.

The warranty of this transceiver is valid only in the country of purchase.

Welcome to the world of the new generation of CB radios. The new *PRESIDENT* range gives you access to top performance CB equipment. With the use of up-to-date technology, which guarantees unprecedented quality, your *PRESIDENT JERRY* is a new step in personal communication and is the surest choice for the most demanding of professional CB radio users. To ensure that you make the most of all its capacities, we advise you to read carefully this manual before installing and using your *PRESIDENT JERRY*.

A) MOBILE CONFIGURATION

1) ANTENNA INSTALLATION

- Remove the **flexible antenna (C2)** from the device.
- Connect the CB antenna to the **mobile charge module (C3)**.
- Clip the **mobile charge module (C3)** to the bottom of the unit in any side.

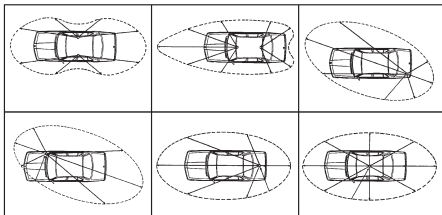
a) Choosing your antenna

- For CB radios, the longer the antenna, the better its results. Your dealer will be able to help you with your choice of antenna.

b) Mobile antenna

- Must be fixed to the vehicle where there is a maximum of metallic surface (ground plane), away from windscreen mountings.
- If you already have a radio-telephone antenna installed, the CB antenna should be higher than this.
- There are two types of antenna: pre-regulated which should be used on a good ground plane (e.g. car roof or lid of the boot), and adjustable which offer a much larger range and can be used on a smaller ground plane (see § 3, **ADJUSTMENT OF SWR**).
- For an antenna which must be fixed by drilling, you will need a good contact between the antenna and the ground plane. To obtain this, you should lightly scratch the surface where the screw and tightening star are to be placed.
- Be careful not to pinch or flatten the coaxial cable (as this runs the risk of break down and/or short-circuiting).
- Connect the antenna to the **mobile charge module (C3)**.

OUTPUT RADIUS PATTERN



c) **Fixed antenna**

- A fixed antenna should be installed in a clear space as possible. If it is fixed to a mast, it will perhaps be necessary to stay it, according to the laws in force (you should seek professional advice). All PRESIDENT antennas and accessories are designed to give maximum efficiency to each CB radio within the range.

2) **BASIC OPERATIONS TO BE CARRIED OUT BEFORE USING YOUR SET FOR THE FIRST TIME (without transmitting and without using the «push-to-talk» switch)**

- a) Check the antenna connections.
- b) Turn the set on by turning the Power knob (1) clockwise.
- c) Set the squelch **OFF**.
- d) Adjust the volume to a comfortable level.
- e) Go to channel 20 by using the channel selectors ▲ or ▼ key (3).

3) **ADJUSTMENT OF SWR (Standing wave ratio)**

WARNING: This must be carried out when you use your CB radio for the first time (and whenever you re-position your antenna). The adjustment must be carried out in an obstacle-free area.

* **Adjustment with external SWR-meter (e.g. TOS-1 PRESIDENT)**

a) **To connect the SWR meter :**

- Connect the SWR meter between the CB radio and the antenna as close as possible to the CB (use a maximum of 15.75 inches / 40 cm, type President CA-2C).

b) **To adjust the SWR meter:**

- Set the CB on channel 20.
- Put the switch on the SWR-meter to position **FWD** (calibration).
- Press the «push-to-talk» switch on the microphone to transmit.

- Bring the index needle to ▼ by using the calibration key.
- Change the switch to position **REF** (reading of the SWR level). The reading on the Meter should be as near as possible to 1. If this is not the case, re-adjust your antenna to obtain a reading as close as possible to 1. (An SWR reading between 1 and 1.8 is acceptable).
- It will be necessary to re-calibrate the SWR meter after each adjustment of the antenna.

WARNING: In order to avoid any losses and attenuations in cables used for connection between the radio and its accessories, PRESIDENT recommends to use a cable with a length less than to 118.11 inches / 3 m.

Your CB is now ready for use.

B) PORTABLE CONFIGURATION

1) INSTALLATION

- Screw the flexible antenna (**C2**) on the device.
- Check that the battery is fully charged. See § **CHARGING THE JERRY** page 20.

Your CB is now ready for use.

C) CONTROLS AND FUNCTIONS

C2 Flexible antenna

A External microphone plug

B External speaker plug

C Internal microphone


D Internal speaker

E Battery Pack Door

1 On/Off - Volume

2 LCD

3 UP ▲ / DOWN ▼ Keys

4  key - **MENU** key

5 **SCAN** key - **DW** (Dual Watch) key

6 **EMG** (Emergency) key - **VOX** key

7 F key

8 **MON** (Monitor) key

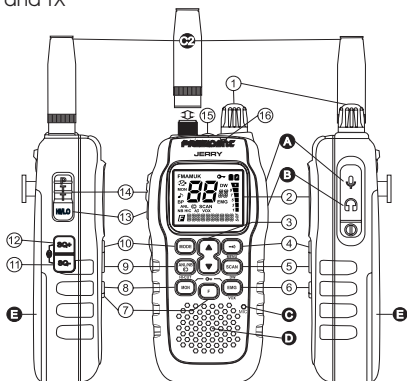
9 **ANL/NB** /  **Comander** - **HI-CUT** key

10 **MODE** key

11 **SQ-** (Squelch -) key

12 **SQ+** (Squelch +) key

- 13 HI/LO (High/LOW) transmitting power key
- 14 PTT (Push To Talk) switch
- 15 FLASHLIGHT
- 16 LED Rx and TX



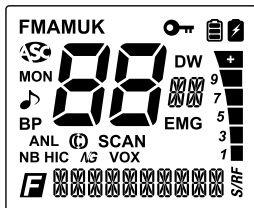
D) FUNCTION DESCRIPTION












1) ON/OFF ~ VOLUME

- Turn the **On/Off-Volume** knob (1) clockwise for setting the unit **on** and increase the volume. If the **KEY BEEP** function is activated, 4 tones sound when you turn the CB radio on.
- Turn the **On/Off-Volume** knob (1) counter clockwise for decreasing the volume and setting the unit **off**.

See § **KEY BEEP** on page 15. See **ECO MODE** page 16

2) DISPLAY




FM/AM/UK	Mode FM or AM. UK in FM, U configuration only
 MON	ASC activated Monitor activated
 BP	Roger Beep activated
ANL	Function Key Beep activated
NB	ANL filter activated
HIC	NB filter activated
 AG	HI-CUT filter activated
SCAN	Compander filter activated
VOX	Noise Gate activated
DW	Function SCAN activated
EMG	Function VOX activated
	Function DW (Dual Watch) activated
	Emergency channel activated
	Function LOCK is activated
	Battery Level
	Charging indicator
	Menu activated
	Indicates Configuration or Vox parameter
	Indicates Frequency or Menu
	TX or RX bargraph

3) CHANNEL SELECTOR: ▼/▲ keys


- Press the ▼ (3) key to decrease a channel.
 - Press the ▲ (3) key to increase a channel.
- A «beep» sounds each time the channel changes if the **KEY BEEP** function is activated. See § **KEY BEEP** page 15.

4) ~ MENU

 (short press)

- Turn on the unit.
- Long press the  key (4) to switch on the flashlight.
- Quickly press the ▲ or ▼ key (3) to select between the 4 possible lights :

FIXED → FLASH → FAST → SOS

- Long press the  key (4) to switch off the flashlight.

MENU (long press)

1. Long press the **MENU** key (4) to enter the **MENU**. **F** appears on the display.
2. Press the **▲** or **▼** key (3) to select the menu to be set.
3. Short press the **MENU** key (4) to validate the selected menu. The parameter of the menu blinks.
4. Press the **▲** or **▼** key (3) to change the parameter.
5. Press the **MENU** key (4). A short press to validate and stay in the **MENU** or a long press to validate and exit the **MENU**.
6. If no key is pressed, the unit exits the **MENU** after 10 seconds without saving the modifications.

See § **MENU SETTING** page 15.

5) **SCAN ~ DW ~ SKIP**

SCAN (short press)

Short press the **SCAN** key (5) to activate the **SCAN** function. Press the **▲** key (3) to scan in increasing order. Press the **▼** key (3) to scan in decreasing order.

The scanning stops as soon as there is a busy channel. The scanning automatically starts 3 seconds after the end of the transmission and no key is activated during 3 s. The scan also restarts in increasing order with the **▲** key (3), or in decreasing order with the **▼** key (3).

When the **SCAN** function is activated, "**SCAN**" blinks on the display.

In the current mode, press the **PTT** switch (14) to deactivate the **SCAN** function. "**SCAN**" disappears on the display.

DW (Dual Watch) (long press)

Long press the **DW** key (5) to activate the **DW** function. Allows to alternate between the active and a second (customizable) channel. When the function is active, "**DW**" appears on the display.

Press the **PTT** switch (14) to exit the **DW** function.

See menu **DW (Dual Watch) SETTING** page 18.

SKIP (long press only when the **SCAN** function is activated)

This function allows you to skip a channel found by the **SCAN** function. When scanning stops on an unwanted channel, press and hold the **SCAN** key (5) for 1 second to save that channel in the **SCAN SKIP** memory. A beep is emitted, it will no longer be scanned. See § **SCAN** page 11.

See **SCAN SKIP** menu page 19 and **RESET** menu page 19.

6) **EMG ~ VOX**

EMG (short press)

Emergency channel is automatically selected when by pressing **EMG** Key (6). First short press to call the first emergency customisable channel. Second short press to call the second emergency customisable channel. “**EMG**” appears on the display when an emergency channel is activated. Third short press to go back to the current channel. “**EMG**” disappears on the display.

See § **EMERGENCY SETTING** page 17.

See § **KEY LOCK** page 15.

VOX (long press)

The **VOX** function allows transmitting by speaking into the original microphone (or in the optional vox microphone) without pressing the **PTT** switch (14). The use of an optional vox microphone connected to the unit (A) disables the original microphone. Press shortly the **VOX** key (6) in order to activate the **VOX** function. «**VOX**» appears on the display. A new press on the **VOX** (6) key disables the function, «**VOX**» disappears.


See menu **VOX SETTING** page 17.

7) **F - FREQUENCY BAND SELECTION** (short press)

See **FUNCTION TURNING ON THE UNIT** page 20.

See § **COMPANDER** page 13.

8) **MONITOR** (short press)

This function allows to monitor the channel despite the squelch. When the  is active or when the level of the manual squelch is high, press the **MON** key (8) to hear the active channel.

See § **KEY LOCK** page 15.

9) ANL/NB ~ HI-CUT ~ COMPANDER (C)

ANL/NB (short press)

Short press the **ANL/NB** key (9) to activate/deactivate the filters in this order :

Off → ANL → NB → ANL + NB

The activated filter is shown on the display.

ANL - Automatic Noise Limiter: This filter allows the reduction of background noises and some reception interferences. In **AM** mode only.

NB - Noise Blanker: This filter allows the reduction of back ground noise, and some reception interference.

HI-CUT (long press)

Long press the **HI-CUT** key (9) to activate/deactivate the **HI-CUT** filter. “**HIC**” appears on the display when the filter is active.

Hi-Cut: Eliminates high frequency interferences. Has to be used in accordance with the reception conditions.

COMPANDER (C)

- Press the **F** key (7) . **F** is displayed.
- Press the **ANL/NB** key (9) to activate/deactivate the compander. When the **COMPANDER** is active (C) appears on the LCD. This switchable filter allow to improve the reception mode.

10) MODE

MODE (short press)

This key allows you to select the modulation mode (**AM** or **FM**). Your modulation mode has to correspond to the one of your correspondent. Corresponding mode is displayed on the LCD.

- **Amplitude Modulation / AM:** communication on a field with relief and obstacles at middle distance (the most used).
- **Frequency Modulation / FM:** for nearby communications on a flat open field.

In U configuration ONLY: press **MODE** key (10) to alternate the frequency band between **ENG** and **CEPT**. “**UK**” appears in the display when the **ENG** band is selected. “**UK**” disappears from the display when **CEPT** is selected (see table at page 28).

11) MANUAL SQUELCH- *(short press)*

Short press the **SQ-** key (**11**) to decrease the level of the manual squelch.

12) MANUAL SQUELCH+ *(short press)*


Short press the **SQ+** key (**12**) to increase the level of the manual squelch.

Manual squelch of: **SOL -0F** or 34 levels from **SOL -01** to **SOL -34**.

11 + 12) ASC (Automatic Squelch Control)

Worldwide patent, a PRESIDENT exclusivity

ASC suppresses undesirable background noises when there is no communication. Squelch does not affect neither sound nor transmission power, but allows a considerable improvement in listening comfort.

Press simultaneously the **SQ-** (**11**) and **SQ+** (**12**) keys to activate/deactivate the **ASC** function.  appears on the display when the function is active. No repetitive manual adjustment and a permanent improvement between the sensitivity and the listening comfort when **ASC** is active.

13) HI/LO TRANSMITTING POWER *(short press)*

Short press the **HI/LO** key (**13**) to alternate between high and low transmitting power. "H" or "L" is displayed to indicate the selected level. See **ECO MODE** page 16.

14) PTT SWITCH

Transmitting mode *(PTT switch pressed)*

Press the **PTT** switch (**14**) to transmit. The LED (**16**) lights up red.

Receiving mode *(PTT switch released)*

The LED (**16**) lights up green in receiving mode. You can hear the signal on the speaker.

The bargraph indicates the emission (**RF**) or reception (**S**) level.

TOT (Time Out Timer)

If the transmission key is longer than 3 minutes, active channel start blinking, the transmission ends.

The time-out tone will sound until the **PTT** switch (**14**) is released.

15) FLASHLIGHT

See §  page 10.

16) LED

See § **PTT SWITCH** page 14.


6 + 8) KEY LOCK (EMG + MON keys)









Long press simultaneously the **EMG (6)** and **MON (8)** keys to activate/deactivate the **KEY LOCK** function. When the function is active, “” appears on the display.

E) MENU SETTING

See § **MENU** page 11.

1) ROGER BEEP

The Roger Beep sounds when the **PTT** switch (**14**) is released in order to let your correspondent speak. Historically as transceiver is a “simplex” communication mode, it is not possible to speak and to listen at the same time (as it is the case with a telephone). Once someone had finished talking, he said “Roger” to let his correspondent know that it was his turn to talk. The word “Roger” has been replaced by a significant beep. Which is where the words “Roger beep” originate from. When the function is active, the icon  appears on the display.

1. Long press the **MENU** key (**4**) to enter the **MENU**.  appears on the display.
2. Press the  or  key (**3**) to select the **ROGER BEEP** menu.
3. Short press the **MENU** key (**4**) to validate. The current value blinks.
4. Press the  or  key (**3**) to deactivate , or select between the 6 melodies for the **ROGER BEEP** from  to 
5. Press the **MENU** key (**4**). A short press to validate and stay in the **MENU** or a long press to validate and exit the **MENU**.
6. If no key is pressed, the unit exits the **MENU** after 10 seconds without saving the modifications.

Default value is .

2) KEY BEEP

When the function is activated, a beep sounds when a key is pressed, by changing the channel etc. “**BP**” appears on the display when the function is active.

1. Long press the **MENU** key (4) to enter the **MENU**. **F** appears on the display.
2. Press the **▲** or **▼** key (3) to select the **KEY BEEP** menu.
3. Short press the **MENU** key (4) to validate. The current value blinks.
4. Press the **▲** or **▼** key (3) to activate **On** or deactivate **Off** the **KEY BEEP** function.
5. Press the **MENU** key (4). A short press to validate and stay in the **MENU** or a long press to validate and exit the **MENU**.
6. If no key is pressed, the unit exits the **MENU** after 10 seconds without saving the modifications.

Default value is On.

3) ECO MODE

This function allows to save your battery. The unit goes in standby mode, LCD backlit out, RX in standby*, etc.

1. Long press the **MENU** key (4) to enter the **MENU**. **F** appears on the display.
2. Press the **▲** or **▼** key (3) to select the **ECO MODE** menu.
3. Short press the **MENU** key (4) to validate. The current value blinks.
4. Press the **▲** or **▼** key (3) to deactivate **Off** the **ECO MODE** function or select between the 3 levels **01** (Low), **02** (Middle) and **03** (High).
5. Press the **MENU** key (4). A short press to validate and stay in the **MENU** or a long press to validate and exit the **MENU**.
6. If no key is pressed, the unit exits the **MENU** after 10 seconds without saving the modifications.

Default value is 02 (Middle).

*Level **01**: 250 ms RX active / 250 ms RX inactive

*Level **02**: 250 ms RX active / 500 ms RX inactive

*Level **03**: 250 ms RX active / 1 s RX inactive

Note: If level **03** is selected, the transmitting power automatically changes to L (low). The H (high) power remains available but will be reseted to L if the device is switched off and then on again.

See **HI/LO TRANSMITTING POWER** page 14.

4) TONE

This function allows to adjust the reception tone.

1. Long press the **MENU** key (4) to enter the **MENU**. **F** appears on the display.
2. Press the **▲** or **▼** key (3) to select the **TONE** menu.

3. Short press the **MENU** key (4) to validate. The current value blinks.
4. Press the ▲ or ▼ key (3) to select between the 11 levels from -5 to 5.
5. Press the **MENU** key (4). A short press to validate and stay in the **MENU** or a long press to validate and exit the **MENU**.
6. If no key is pressed, the unit exits the **MENU** after 10 seconds without saving the modifications.

Default value is 0.

5) EMG SETTING

This function allows to customise both emergency channels.

1. Long press the **MENU** key (4) to enter the **MENU**. **E** appears on the display.
2. Press the ▲ or ▼ key (3) to select the EMG SET menu.
3. Short press the **MENU** key (4) to validate. The current order of the emergency channels blinks.
4. Press the ▲ or ▼ key (3) to change the emergency to be set, or...
5. Short press the **MENU** key (4) to validate. The current channel blinks.
6. Press ▲ or ▼ key (3) to select the channel.
7. Short press the **MENU** key (4) to validate the channel. The mode blinks: **AM**, **FM** or **FM UK** (in **U** configuration only).
8. Press ▲ or ▼ key (3) to select the mode.
9. Press the **MENU** key (4). A short press to validate and stay in the **MENU** or a long press to validate and exit the **MENU**.
10. If no key is pressed, the unit exits the **MENU** after 10 seconds without saving the modifications.

*The default priority channels are channel 09 **AM** (1) and channel 19 **AM** (2) respectively.*

6) VOX SETTING

Three parameters allow to adjust the **VOX** function: Sensitivity: L / Anti-vox level: R / Vox delay time: T.

1. Long press the **MENU** key (4) to enter the **MENU**. **E** appears on the display.
2. Press the ▲ or ▼ key (3) to select the VOX SET menu.
3. Short press the **MENU** key (4) to validate. The current parameter blinks (L, R or T).
- 4a. Short press again the **MENU** key (4) to validate the parameter to be set. The value of the parameter blinks or...
- 4b. Press ▲ or ▼ key (3) to select the next parameter. Short press the **MENU** key (4) to validate.

5. Press the ▲ or ▼ key (3) to modify the value of the parameter.
6. Short press the **MENU** key (4) to validate. The current value of the parameter stops blinking. The parameter is stored.
7. Repeat point 4 to 6 to adjust other parameters.
8. When all adjustments are done, press the **MENU** key (4). A short press to validate and stay in the **MENU** or a long press to validate and exit the **MENU**. If the **KEY BEEP** function is activated, a long beep sounds to confirm the success of the operation (see § **KEY BEEP** page 15).
9. If no key is pressed, the unit exits the **MENU** after 10 seconds without saving the modifications.

Sensitivity L: allows the adjustment of the microphone (original one or optional vox) for an optimum transmission quality. Adjustable level from 01 (high level) to 09 (low level). *Default value: 02.*

- **Anti-Vox** R: allows disabling the transmission generated by the surrounding noise. The level is adjustable. 0F (according the squelch level) and from 00 (without anti-vox) to 09 (low level). *Default value: 0F.*
- **Delay time** T: allows avoiding the sudden cut of the transmission by adding a delay at the end of speaking. The level is adjustable from 01 (short delay) to 09 (long delay). *Default value: 01.*

VOX SETTING doesn't activate the **VOX** function.

7) DW (Dual Watch) SETTING

This function allows to customise the second channel scanned by the **DUAL WATCH** function.

1. Long press the **MENU** key (4) to enter the **MENU**. **EW** appears on the display.
2. Press the ▲ or ▼ key (3) to select the **DW SET** menu.
3. Short press the **MENU** key (4) to validate. The channel blinks.
4. Press the ▲ or ▼ key (3) to select the new channel to be watch.
5. Short press the **MENU** key (4) to validate the channel. The mode blinks: **AM**, **FM** or **FM UK** (in **U** configuration only).
6. Press the ▲ or ▼ key (3) to select the mode.
7. Press the **MENU** key (4). A short press to validate and stay in the **MENU** or a long press to validate and exit the **MENU**.
8. If no key is pressed, the unit exits the **MENU** after 10 seconds without saving the modifications.

Default Dual Watch channel is channel 09.

8) SCAN SKIP

This function is used to store/delete in the **SCAN SKIP** memory.

1. Select the channel.
2. Long press the **MENU** key (4) to access the **MENUS**. **F** appears in the display.
3. Use the **▲/▼** keys (3) to select the menu **SCAN SKIP**.
4. Press the **MENU** key (4). The current setting flashes in the display.
5. Use the **▲/▼** keys (3) to alternate between **On** and **Off**.
6. Press the **MENU** key (4) again to validate the choice. The value stops flashing.
7. If no key is pressed, the device exits the **MENUS** after 10 seconds, **F** disappears from the display.

On: The channel is stored on the **SCAN SKIP** memory. When a channel is memorized, **SK** flashes alternately with the frequency band.

Off: clears the channel from the **SCAN SKIP** memory. **SK** disappears from the display.

See § **SKIP** page 12.

9) RESET

This function allows you to clear the **SCAN SKIP** memory or restore all factory settings.

1. Long press the **MENU** key (4) to access the **MENUS**. **F** appears in the display.
2. Press the **▲** or **▼** key (3) to select the menu **RESET**.
3. Press the **MENU** key (4) to validate. **ALL** flashes.
4. Use the **▲/▼** buttons (3) to alternate between **ALL** and **SKIP**.
5. Press the **MENU** key (4) to confirm. The device exits the **MENUS**. **F** disappears from the display.
6. If no key is pressed, the device exits the **MENUS** after 10 seconds, **F** disappears from the display.

SKIP empties the **SCAN SKIP** memory. All the channels are now accessible by the **SCAN** function (see § **SKIP** page 12).

ALL restores all factory settings.

F) FUNCTION TURNING ON THE UNIT

1) F - FREQUENCY BAND SELECTION

(Configuration: EU ; PL ; d ; EC ; U ; In)

The frequency bands must be chosen according to the country where you are going to operate. Do not use another configuration. Some countries require user's licence. See the table on page 35.

How to proceed:

- Switch off the transceiver
- Turn on the power while pressing the **F (7)** key. The letter corresponding to the configuration is blinking.
- In order to change the configuration, use the **▲** or **▼** key (**3**).
- When the configuration is selected, long press on the **F (7)** key. The letter corresponding to the configuration is continuously displayed. At this stage, confirm the selection by switching off then switching on again the transceiver.

See tables on page 28 ~ 33.

G) FUNCTION WITH PTT SWITCH




1) NOISE GATE **NG** (PTT + F)

- Press and hold the **PTT** switch (**14**).
- Short press the **F** key (**7**) to activate (**On**) or deactivate (**Off**) the **NOISE GATE**. "**NG**" is displayed when the function is active.

Noise Gate: Prevents amplification of background noise. This results in optimized signal levels.

H) CHARGING THE JERRY

1) USING THE MOBILE CHARGE MODULE

1. Clip the **mobile charge module (C3)** to the bottom of the unit in any side.
 2. Plug the cigar lighter plug of the **mobile charge module (C3)** into your vehicle.
- The charge begins.  appears on the display to indicate charging mode and  indicates the charging level.
 -  disappears when the unit is fully charged.


3) CHANGING BATTERY PACK

The battery pack is pre-installed in the unit. If you need to replace the battery pack :

1. Unscrew the **battery pack door (E)**. If necessary, remove the belt clip (**C4**) or the standard microphone support (**C3**) to reach the screw.
2. Disconnect and remove the old battery pack.
3. Connect the new battery pack.
4. Screw then battery pack door (**E**).

Note: The battery pack is provided uncharged, so you must charge the battery pack before using it with the transceiver.

4) LOW BATTERY FEATURES

When the battery is uncharged the RX/TX **LED (16)** blinks yellow. A continuous beep sounds in **TX** mode.  blinks on the display.

I) TECHNICAL CHARACTERISTICS

1) GENERAL

- Channels : 40
- Modulation modes : AM/FM
- Frequency ranges : from 26.965 to 27.405 MHz
- Antenna impedance : 50 ohms
- Power supply : 13.2V (mobile configuration)
7.4V (portable configuration)
- Dimensions inches : 5.98 (H) x 2.62 (W) x 1.46 (D)
mm : 152 (H) x 66.5 (W) x 37 (D)
- Weight : 0.67 lb with battery, without antenna
305 g with battery, without antenna
- Accessories supplied : See page 2

2) TRANSMISSION

- Frequency allowance : +/- 200 Hz
- Carrier power : 4 W AM / 4 W FM
- Transmission interference : inferior to 4 nW (- 54 dBm)
- Audio response : 300 Hz to 3 KHz
- Emitted power in the adj. channel : inferior to 20 μ W
- Microphone sensitivity : 7 mV
- Drain : 1,8 A max.
- Modulated signal distortion : 2 %

3) RECEPTION

- Maxi. sensitivity at 20 dB sinad : AM: 0.5 μ V - 113 dBm
FM: 0.3 μ V - 116 dBm
- Frequency response : 300 Hz to 3 kHz
- Adjacent channel selectivity : 60 dB
- Maximum audio power : 1 W
- Squelch sensitivity : min: 0.2 μ V - 120 dBm
max: 1 mV - 47 dBm
- Frequency image rejection rate : 60 dB
- Intermediate frequency rejection rate : 70 dB
- Drain : See **ECO MODE** page 16
- Internal speaker : 16 ohms, 1 W

J) TROUBLE SHOOTING**1) YOUR CB RADIO WILL NOT TRANSMIT OR YOUR TRANSMISSION IS OF POOR QUALITY**

- Check that the antenna is correctly connected.
- Check that the SWR is properly adjusted (Mobile Configuration only).
- Check that the programmed configuration is the correct one (see table page 34).

2) YOUR CB RADIO WILL NOT RECEIVE OR RECEPTION IS POOR

- Check that the squelch level is properly adjusted.
- Check that the programmed configuration is the correct one (see table page 34).
- Check that the volume is set to a comfortable listening level.
- Check that the antenna is correctly connected and that the SWR is properly adjusted (Mobile configuration only).
- You are using the same modulation mode than your correspondent.

3) YOUR CB WILL NOT LIGHT UP

- Check the battery or power supply.
- Check the fuse (Mobile Configuration only).

K) HOW TO TRANSMIT OR RECEIVE A MESSAGE

Now that you have read the manual, make sure that your CB Radio is ready for use (i.e. check that your antenna is connected). Choose your channel (19, 27).

Press the «push-to-talk» switch (14) and announce your message «Attention stations, transmission testing» which will allow you to check the clearness and the power of your signal. Release the switch and wait for a reply. You should receive a reply like, «Strong and clear».

If you use a calling channel (19, 27) and you have established communication with someone, it is common practice to choose another available channel so as not to block the calling channel.

L) GLOSSARY

Below you will find some of the most frequently used CB radio expressions. Remember this is meant for fun and that you are by no means obliged to use them. In an emergency, you should be as clear as possible.

INTERNATIONAL PHONETIC ALPHABET

A Alpha	H Hotel	O Oscar	V Victor
B Bravo	I India	P Papa	W Whiskey
C Charlie	J Juliet	Q Quebec	X X-ray
D Delta	K Kilo	R Romeo	Y Yankee
E Echo	L Lima	S Sierra	Z Zulu
F Foxtrot	M Mike	T Tango	
G Golf	N November	U Uniform	

TECHNICAL VOCABULARY

AM	: Amplitude Modulation
CB	: Citizen's Band
CH	: Channel
CW	: Continuous Wave
DX	: Long Distance Liaison
DW	: Dual Watch
FM	: Frequency Modulation
GMT	: Greenwich Meantime
HF	: High Frequency

LF	: Low Frequency
LSB	: Lower Side Band
RX	: Receiver
SSB	: Single Side Band
SWR	: Standing Wave Ratio
SWL	: Short Wave Listening
SW	: Short Wave
TX	: CB Transceiver
UHF	: Ultra High Frequency
USB	: Upper Side Band
VHF	: Very High Frequency

CB LANGUAGE

Advertising	: Flashing lights of police car
Back off	: Slow down
Basement	: Channel 1
Base station	: A CB set in fixed location
Bear	: Policeman
Bear bite	: Speeding fine
Bear cage	: Police station
Big slab	: Motorway
Big 10-4	: Absolutely
Bleeding	: Signal from an adjacent channel interfering with the transmission
Blocking the channel	: Pressing the PTT switch without talking
Blue boys	: Police
Break	: Used to ask permission to join a conversation
Breaker	: A CBer wishing to join a channel
Clean and green	: Clear of police
Cleaner channel	: Channel with less interference
Coming in loud and proud	: Good reception
Doughnut	: Tyre
Down and gone	: Turning CB off
Down one	: Go to a lower channel
Do you copy?	: Understand?

DX	: Long distance
Eighty eights	: Love and kisses
Eye ball	: CBers meeting together
Good buddy	: Fellow CBer
Hammer	: Accelerator
Handle	: CBer's nickname
Harvey wall banger	: Dangerous driver
How am I hitting you?	: How are you receiving me?
Keying the mike	: Pressing the PTT switch without talking
Kojac with a kodak	: Police radar
Land line	: Telephone
Lunch box	: CB set
Man with a gun	: Police radar
Mayday	: SOS
Meat wagon	: Ambulance
Midnight shopper	: Thief
Modulation	: Conversation
Negative copy	: No reply
Over your shoulder	: Right behind you
Part your hair	: Behave yourself - police ahead
Pull your hammer back	: Slow down
Rat race	: Congested traffic
Rubberbander	: New CBer
Sail boat fuel	: Wind
Smokey dozing	: Parked police car
Smokey with a camera	: Police radar
Spaghetti bowl	: Interchange
Stinger	: Antenna
Turkey	: Dumb CBer
Up one	: Go up one channel
Wall to wall	: All over/everywhere
What am I putting to you?	: Please give me an S-meter reading.

GENERAL WARRANTY CONDITIONS

This device is guaranteed **2 years** parts and labour in its country of purchase against any manufacturing defects validated by our technical department. *The After-sales Service of PRESIDENT reserves the right not to apply the warranty if a breakdown is caused by an antenna other than those distributed by PRESIDENT, and if said antenna is at the origin of the breakdown. An extension of **3 years** warranty is proposed systematically for the simultaneous purchase of a device and an external mobile PRESIDENT antenna (this does not include the flexible antenna S-20 (C2) for the JERRY unit), bringing the total duration of the warranty to **5 years**. In order to be valid, the warranty certificate must be returned within a period of 30 days after the purchase date to the After-sales Service of the company Groupe President Electronics, or any foreign subsidiary.

It is recommended to carefully read the following conditions and to respect them under penalty of losing their benefit.

- To be valid the warranty certificate must be returned to us at the latest 1 month after the purchase.
- Please duly complete the warranty certificate on the right hand side of the page, detach it (portion to be removed marked by dotted line) and send it back.
- Any repair under warranty will be free and the return delivery costs will be borne by our company.
- A purchase proof must be necessarily included with the device to be repaired.
- The dates listed on the warranty certificate and proof of purchase must match.
- Do not proceed with the installation of the device without reading the user manual.
- No spare part will be sent nor exchanged by our services under warranty.

The warranty is only valid in the country of purchase.

Exclusions (are not covered):

- Damages caused by accident, shock or inadequate packaging.
- Batteries, power transistors, microphones, lights, fuses and the non respect of the installation and use of specifications (including but not limited to antenna used with too high power, final output power transistors (SWR), inversion of polarities, bad connections, overvoltage,....)
- The warranty cannot be extended due to the non-availability of the device while it is being serviced at our technical services location, nor by a change of one or more components or spare parts.
- Transceivers which have been modified. The warranty application is excluded in case of modification or poor maintenance done by a third party not approved by our company.

If you note malfunctions:

- Check the power supply of your device and the quality of the fuse.

- Check the different connections: jacks, antenna, etc.
- Make sure that the various settings of your device are in the correct position.
- In case the device is not under warranty, the repair and return of the device will be charged.
- All related documents must be preserved even after the end of the warranty period and if you resell your device, given to the new owner for the After-sales follow-up.
- In case of real malfunction, please contact your dealer first; they will decide action to be taken.
- In case of an intervention not covered by the warranty, an estimate will be established before any repair.

Thank you for your trust in the PRESIDENT quality and experience. We recommend that you read this manual carefully so that you are completely satisfied with your purchase. Do not forget to return the detachable warranty certificate on the right hand side of this page; it is very important for the identification of your device during a possible rendering of our services.

Technical Manager
and
Quality Manager



Date of the purchase:

Type: CB Radio JERRY

Serial Number:.....

**2+3* years
warranty
FOR FREE**

not covered by the warranty without the dealer stamp

FREQUENCY TABLE for EU / EC / U (CEPT)
TABELA CZĘSTOTLIWOŚCI dla EU / EC / U (CEPT)

Channel Kanał	Frequency Częstotliwość	Channel Kanał	Frequency Częstotliwość
1	26,965 MHz	21	27,215 MHz
2	26,975 MHz	22	27,225 MHz
3	26,985 MHz	23	27,255 MHz
4	27,005 MHz	24	27,235 MHz
5	27,015 MHz	25	27,245 MHz
6	27,025 MHz	26	27,265 MHz
7	27,035 MHz	27	27,275 MHz
8	27,055 MHz	28	27,285 MHz
9	27,065 MHz	29	27,295 MHz
10	27,075 MHz	30	27,305 MHz
11	27,085 MHz	31	27,315 MHz
12	27,105 MHz	32	27,325 MHz
13	27,115 MHz	33	27,335 MHz
14	27,125 MHz	34	27,345 MHz
15	27,135 MHz	35	27,355 MHz
16	27,155 MHz	36	27,365 MHz
17	27,165 MHz	37	27,375 MHz
18	27,175 MHz	38	27,385 MHz
19	27,185 MHz	39	27,395 MHz
20	27,205 MHz	40	27,405 MHz

FREQUENCY TABLE for U (ENG)
TABELA CZĘSTOTLIWOŚCI dla U (ENG)

Channel Kanał	Frequency Częstotliwość	Channel Kanał	Frequency Częstotliwość
1	27,60125 MHz	21	27,80125 MHz
2	27,61125 MHz	22	27,81125 MHz
3	27,62125 MHz	23	27,82125 MHz
4	27,63125 MHz	24	27,83125 MHz
5	27,64125 MHz	25	27,84125 MHz
6	27,65125 MHz	26	27,85125 MHz
7	27,66125 MHz	27	27,86125 MHz
8	27,67125 MHz	28	27,87125 MHz
9	27,68125 MHz	29	27,88125 MHz
10	27,69125 MHz	30	27,89125 MHz
11	27,70125 MHz	31	27,90125 MHz
12	27,71125 MHz	32	27,91125 MHz
13	27,72125 MHz	33	27,92125 MHz
14	27,73125 MHz	34	27,93125 MHz
15	27,74125 MHz	35	27,94125 MHz
16	27,75125 MHz	36	27,95125 MHz
17	27,76125 MHz	37	27,96125 MHz
18	27,77125 MHz	38	27,97125 MHz
19	27,78125 MHz	39	27,98125 MHz
20	27,79125 MHz	40	27,99125 MHz

FREQUENCY TABLE for d
TABELA CZĘSTOTLIWOŚCI dla d

Channel Kanał	Frequency Częstotliwość	Channel Kanał	Frequency Częstotliwość
1	26,965 MHz	21	27,215 MHz
2	26,975 MHz	22	27,225 MHz
3	26,985 MHz	23	27,255 MHz
4	27,005 MHz	24	27,235 MHz
5	27,015 MHz	25	27,245 MHz
6	27,025 MHz	26	27,265 MHz
7	27,035 MHz	27	27,275 MHz
8	27,055 MHz	28	27,285 MHz
9	27,065 MHz	29	27,295 MHz
10	27,075 MHz	30	27,305 MHz
11	27,085 MHz	31	27,315 MHz
12	27,105 MHz	32	27,325 MHz
13	27,115 MHz	33	27,335 MHz
14	27,125 MHz	34	27,345 MHz
15	27,135 MHz	35	27,355 MHz
16	27,155 MHz	36	27,365 MHz
17	27,165 MHz	37	27,375 MHz
18	27,175 MHz	38	27,385 MHz
19	27,185 MHz	39	27,395 MHz
20	27,205 MHz	40	27,405 MHz

FREQUENCY TABLE for d
TABELA CZĘSTOTLIWOŚCI dla d

Channel Kanał	Frequency Częstotliwość	Channel Kanał	Frequency Częstotliwość
41	26,565 MHz	61	26,765 MHz
42	26,575 MHz	62	26,775 MHz
43	26,585 MHz	63	26,785 MHz
44	26,595 MHz	64	26,795 MHz
45	26,605 MHz	65	26,805 MHz
46	26,615 MHz	66	26,815 MHz
47	26,625 MHz	67	26,825 MHz
48	26,635 MHz	68	26,835 MHz
49	26,645 MHz	69	26,845 MHz
50	26,655 MHz	70	26,855 MHz
51	26,665 MHz	71	26,865 MHz
52	26,675 MHz	72	26,875 MHz
53	26,685 MHz	73	26,885 MHz
54	26,695 MHz	74	26,895 MHz
55	26,705 MHz	75	26,905 MHz
56	26,715 MHz	76	26,915 MHz
57	26,725 MHz	77	26,925 MHz
58	26,735 MHz	78	26,935 MHz
59	26,745 MHz	79	26,945 MHz
60	26,755 MHz	80	26,955 MHz

FREQUENCY TABLE for PL
TABELA CZĘSTOTLIWOŚCI dla PL

Channel Kanał	Frequency Częstotliwość	Channel Kanał	Frequency Częstotliwość
1	26,960 MHz	21	27,210 MHz
2	26,970 MHz	22	27,220 MHz
3	26,980 MHz	23	27,250 MHz
4	27,000 MHz	24	27,230 MHz
5	27,010 MHz	25	27,240 MHz
6	27,020 MHz	26	27,260 MHz
7	27,030 MHz	27	27,270 MHz
8	27,050 MHz	28	27,280 MHz
9	27,060 MHz	29	27,290 MHz
10	27,070 MHz	30	27,300 MHz
11	27,080 MHz	31	27,310 MHz
12	27,100 MHz	32	27,320 MHz
13	27,110 MHz	33	27,330 MHz
14	27,120 MHz	34	27,340 MHz
15	27,130 MHz	35	27,350 MHz
16	27,150 MHz	36	27,360 MHz
17	27,160 MHz	37	27,370 MHz
18	27,170 MHz	38	27,380 MHz
19	27,180 MHz	39	27,390 MHz
20	27,200 MHz	40	27,400 MHz

FREQUENCY TABLE for In
TABELA CZĘSTOTLIWOŚCI dla In

Channel Kanał	Frequency Częstotliwość	Channel Kanał	Frequency Częstotliwość
1	26,965 MHz	21	27,215 MHz
2	26,975 MHz	22	27,225 MHz
3	26,985 MHz	23	27,255 MHz
4	27,005 MHz	24	27,235 MHz
5	27,015 MHz	25	27,245 MHz
6	27,025 MHz	26	27,265 MHz
7	27,035 MHz	27	27,275 MHz
8	27,055 MHz		
9	27,065 MHz		
10	27,075 MHz		
11	27,085 MHz		
12	27,105 MHz		
13	27,115 MHz		
14	27,125 MHz		
15	27,135 MHz		
16	27,155 MHz		
17	27,165 MHz		
18	27,175 MHz		
19	27,185 MHz		
20	27,205 MHz		

F - NORMES • F - NORMAS • F - NORMES • F - NORMAS

Nº	Code	Frequency	FM Channel	AM Channel	Country	CH 19	CH 9
1	<i>EU</i>	26.965 – 27.405	40 Ch (4W)	40 Ch (4W)	AT, BE, BG, CH, CY, DK, EE, ES, FI, FR, GR, HR, HU, IE, IS, IT, LT, LU, LV, NL, NO, PT, RO, SE, SI	AM	AM
2	<i>PL</i>	26.960 – 27.400	-5 KHz 40 Ch (4W)	-5 KHz 40 Ch (4W)	PL	AM	AM
		26.965 – 27.405	-	-			
3	<i>d</i>	26.565 – 27.405	80 Ch (4W)	40 Ch (4W)	CZ, DE, SK	FM	AM
4	<i>EC</i>	26.965 – 27.405	40 Ch (4W)	-	MT	FM	FM
5	<i>U</i>	26.965 – 27.405	40 Ch (4W)	40 Ch (4W)	UK	FM	FM
		27.60125 – 27.99125	ENG 40 Ch (4W)	-		FM	FM
6	<i>In</i>	26.965 – 27.275	27 Ch (4W)	27 Ch (4W)	IN	AM	AM

Note: In **U** configuration, press **MODE** key (**10**) to alternate the frequency band between **ENG** and **CEPT**. “**UK**” appears in the display when the **ENG** band is selected. “**UK**” disappears from the display when **CEPT** is selected (see table at page 28).

Uwaga: W konfiguracji **U**, naciśnij przycisk **MODE** (**10**), aby przełączyć pasmo częstotliwości między **ENG** i **CEPT**. „**UK**” pojawia się na wyświetlaczu po wybraniu pasma **ENG**. „**UK**” zniknie z wyświetlacza po wybraniu **CEPT** (patrz tabela na stronie 28).

The frequency band and the transmission power of your transceiver must correspond with the configuration authorized in the country where it is used.

Częstotliwość oraz moc nadawania Twojego radiotelefonu musi być zgodna z wymaganiami kraju, w którym jest on używany.

SIMPLIFIED EU DECLARATION OF CONFORMITY

Hereby, Groupe President Electronics, declares that the radio equipment :

Brand: **PRESIDENT**

Type: **TXPR612**

Commercial Name: **JERRY**

is in compliance with Directive 2014/53/EU.

The full text of the EU declaration of conformity is available at the following internet address:

<https://president-electronics.com/DC/TXPR612>.

Pays dans lesquels il existe des limitations particulières (Licence¹ / Registre²)
 Countries in which there are particular restrictions (Licence¹ / Register²)
 Países en los cuales existe algún tipo de limitación (Licencia¹ / Registro²)
 Kraje, w których występują pewne restrykcje (Licencja¹ / Rejestracja²).

	AT	BE	BG	CH	CY	CZ	DE	DK	EE	ES	FI	FR	GB	GR	HR	HU	IE	IS	IT	LT	LU	LV	MT	NL	NO	PL	PT	RO	SE	SI	SK
Licence ¹														①					①												
Register ²																															
AM																															
BLU / SSB																															

Please see updated table on website www.president-electronics.com, page «The CB radios» then «President Radio CB and Europe».

Ostatnia aktualizacja tej tabeli na stronie www.president-electronics.com, rubryka "Les Postes Radio-CB" i "La CB PRESIDENT et l'Europe".



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