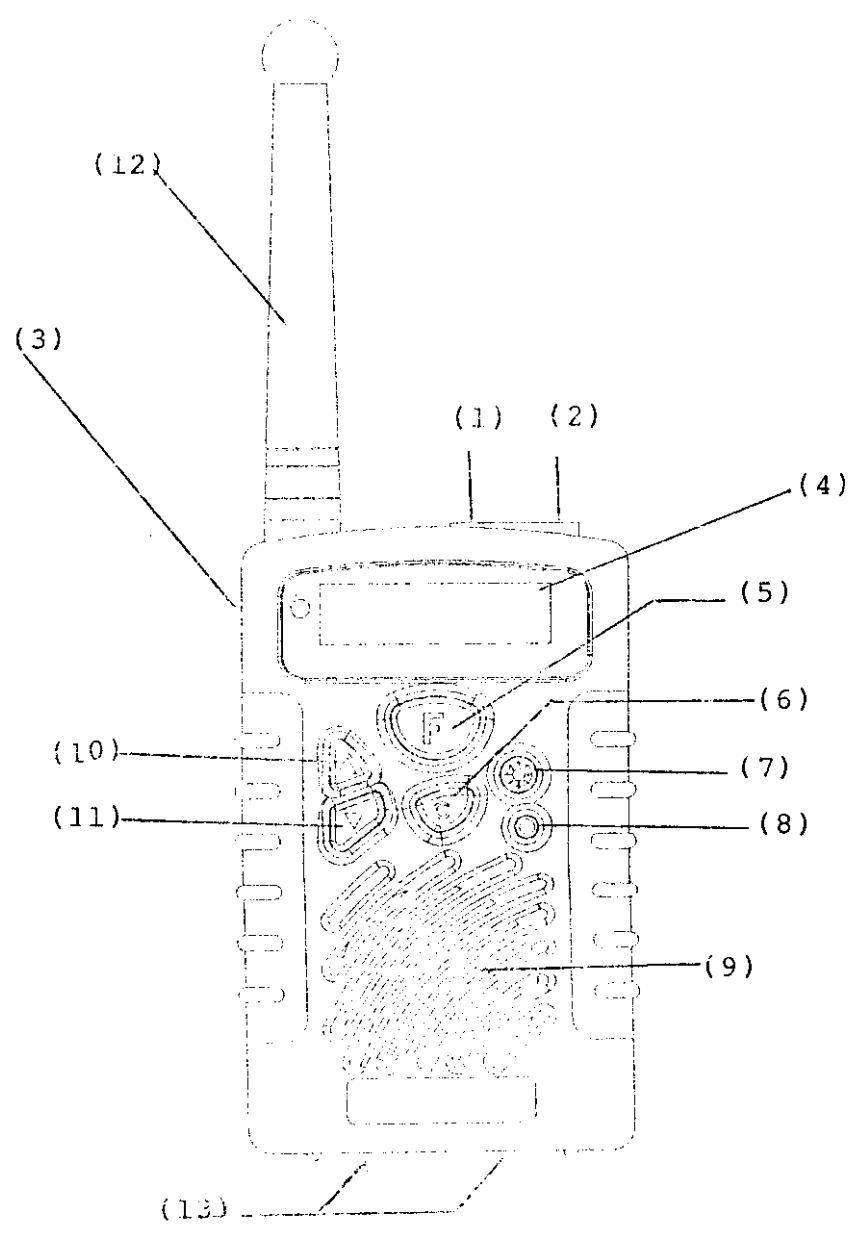


EXHIBIT C

User Manual



- (1) SPEAKER JACK
- (2) EARPHONE JACK
- (3) PTT(PUSH-TO-TALK) BUTTON
- (4) DISPLAY SCREEN
- (5) FUNCTION / LOCK BUTTON
- (6) CTCSS CODE BUTTON
- (7) DISPLAY BACKLIGHT / MONITOR BUTTON
- (8) POWER BUTTON
- (9) SPEAKER / MICROPHONE
- (10) UP BUTTON
- (11) DOWN BUTTON
- (12) ANTENNA
- (13) CHARGING CONTACT POINTS(FOR RECHARGEABLE BATTERY)

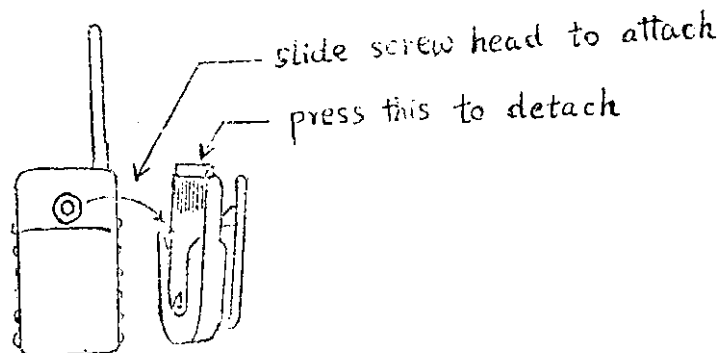
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Precautions

- (1) Do not change/modify the structure or replace components which may result in illegal usage of such device afterwards
- (2) Avoid using this device onboard airplane , at highly sensitive radio-triggered mining facilities or where prohibition notice against use of such device is given .
- (3) Take out the batteries if not in use for month-long period to avoid battery leakage.
- (4) Avoid storing in extreme temperature or highly humid environment.
- (5) Lower the volume level before the external earphone is used.

Attachment / detachment of belt clip

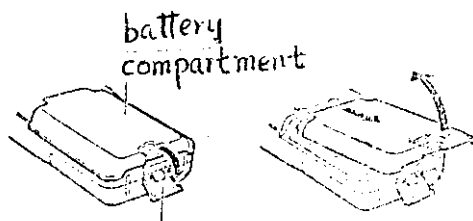


Slide the round screw head along the slot on the belt clip till a "click " sound is heard. To detach it, press the trigger and pull up the transceiver off the belt clip.

Installing / replacement of batteries

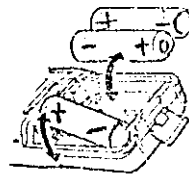
The transceiver needs 3 AA batteries or the standard rechargeable battery pack supplied by same dealer. It is suggested to take out batteries if they are not in long use.

- a) Unlock battery compartment cover clip, then take off the cover for replacement of batteries.

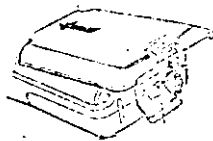


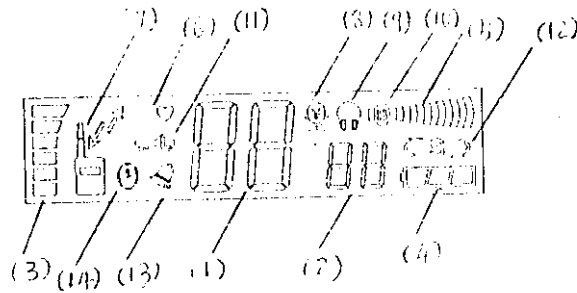
Note: The belt clip can easily be taken off if desired before replacement of batteries .

- b) Install or replace standard battery pack or 3 AA batteries according to battery pole direction which is clearly marked inside the battery compartment.



- c) Replace the compartment cover properly and lock it back.





BASIC ICONS

- (1) Displays current channel number (1-8).
- (2) Displays current CTCSS number (1 ~ 38) or OFF with nothing shown
- (3) Displays Signal Strength Indicator (SSI), showing weak/ strong signal during receiving or transmitting
- (4) Displays Battery strength
- (5) Displays current volume level
- (6) Displays power saving status
- (7) Displays transmission ↗ and reception ↘

ICONS OF SPECIAL FUNCTIONS / FEATURES

- (8) Displays VOX (Voice activated function) set on
- (9) Displays remote monitor () set on
- (10) Displays " button confirmation tone" set on
- (11) Displays " functions locked " set on
- (12) Displays " channel scanning " going on
- (13) Displays " tone call" going on
- (14) Display " auto-power-off "set on (30 minutes auto-power off)

Buttons VS Function operations

(1).Power button:

Press and hold red button to turn on. Press and hold same button to turn off.

(2).Push-to-talk (PTT):

Press PTT while talking to microphone (front perforated panel) to transmit voice to target receiver. Press a few sec before talking and keep about 5 cm from speaker to attain best result. Release it immediately after talking.

(3) Down ▽ or Up ▲ buttons:

Combined with F button, these are used to select different setting during any active function modes.

Independent press (without pressing F first) on these can control volume level

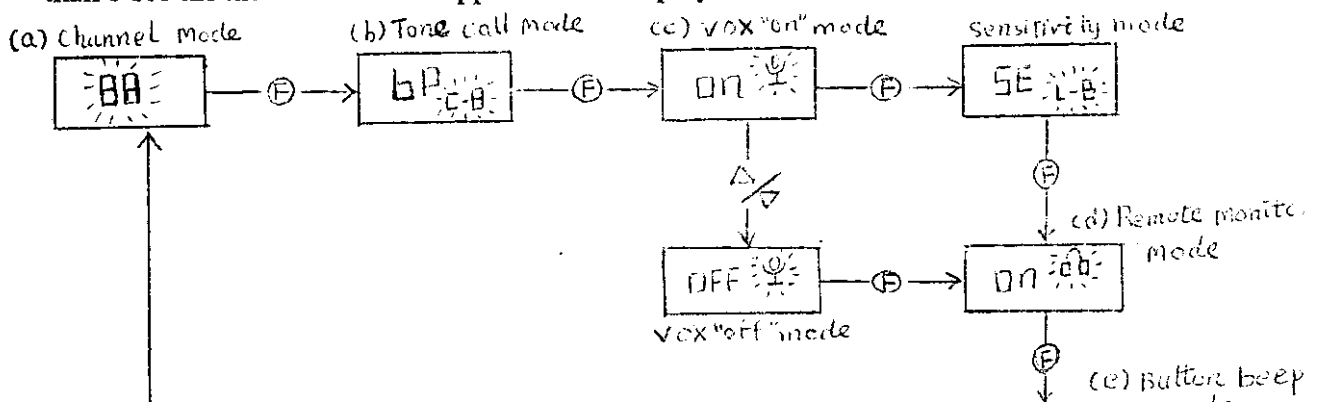
(4). Monitor button ⊗ VS backlight function

Press this button momentarily to light up the backlight of display.

Press and hold a few seconds to check current volume level or to hear all weak signals on matched channel. Backlight will not illumine display while in HOLD PTT mode or its duration is cut short as soon as there is an outgoing transmission while VOX is " ON " mode.

(5).Function F:

Press F and release to get various function modes. Then, press up ▲ or down ▼ button to set functions whose mode is being activated with flashing icons. (refer to the function operation diagram). A longer than 5 sec press on F can activate KEY LOCK mode under which all settings remain fixed to prevent accidental changes of the decided settings.. To cancel the Key Lock mode , press F for more than 5 sec till the ⊗ icon disappears from display.



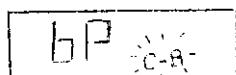
(a) Channel selection:

Press F 1 time to activate channel setting mode. Press up Δ or down ∇ button momentarily to select channel no. 1 ~ 8.

Same channel setting is a must to telecommunicate with one another.

(b) Tone call selection:

Press F 2 times to activate tone call setting mode. Press up Δ or down ∇ to Choose beep tone C 1 ~ C 7.

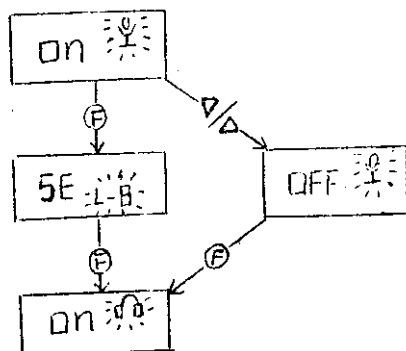


How to operate: Press and hold PTT then press C to send a tone call to target transceiver.

Purpose: 7 different tones may convey various ideas to one another. One can identify from tones whose transceiver is making call.

(c) VOX on/off choice

Press F 3 times to activate VOX setting mode. Press up Δ or down to set On / off.



Sensitivity Setting: This is activated only While VOX is set " ON " and immediate Press on F can attain this mode. Press up Δ or down ∇ to set sensitivity level. highest level L4 makes VOX most sensitive.

Purpose: VOX on function transmits voice automatically by eliminating necessity to press PTT for each time one talks. This can also be used as a baby monitor thru which one can learn his baby's condition remotely.

(d) Remote Monitor on / off choice

To attain remote monitor function, CTCSS number must be set in advance. Press F several times button to activate it till $\cup$ flashes. Press up Δ or down ∇ button to set it on / off.

How to operate: Press and hold PTT then press $\otimes$ simultaneously momentarily To send a signal to target transceiver whose remote monitor already set "on". Target transceiver automatically sends back signal for 8 sec as a feedback

report.

Purpose: This helps one check if the target transceiver is within effective range or learn its surrounding status.

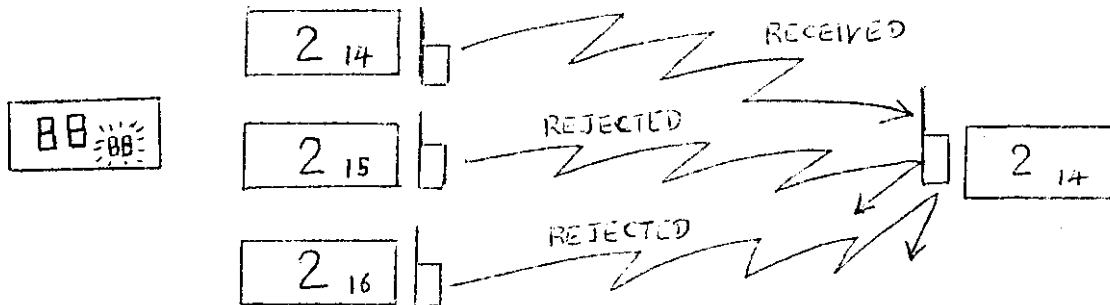
(e) Button Confirmation Beep on / off choice

Press F button to activate this mode till  flashes. Press up  or down  to set on / off.

Function-setting mode can be finalized either by pressing PTT or C button after all function settings are completed or at any stage of active function mode .

(f). CTCSS Codes (Privacy codes):

Press C a few seconds button to activate its mode. Press Up  or Down  button to change CTCSS number. A press on PTT or F to choose it. To set CTCSS " off " , press C a few seconds till CTCSS number disappears.



Purpose: CTCSS helps one avoid interferences and is recommended in radiosignal-congested area. It is a must to have CTCSS in order to activate Remote Monitor Function.

(g).Autoscanning

You are recommended to set off CTCSS before scanning.

Press F 1 time to activate channel setting mode. Press and hold Up  or Down  button a few seconds to start scanning. Any channel carrying a call will be sought out and fixed a while as long as signal fades out. Scan resumes till next channel with a call is found again. Press PTT or F to stop scanning .Matched channel will be fixed.

Purpose: Scanning helps you find a used channel as well as to find a free one.

(h). Dual-power Transmission: Press and hold PTT , then momentary press on Up  or down  button can switch between high & low power transmission mode.

High power mode  is recommended for long range transmission . Low  Power mode is more power saving and suggested for short range transmission.

(i) "Hold PTT" transmission : "Hold PTT " transmission function eliminates the need to press PTT continuously during transmission. Press & hold PTT then press power button to activate this. Icon  appears through out while this function is being used. To stop it, press once on PTT.

(j).Auto Power Off (APO): Press twice the power button while the power is "on" can attain this. The transceiver automatically turns off after 30 min. from last key entry or last incoming call. 1 min warning tone is heard before power turns off finally.

"Auto power off " function retains its setting even after power is off.

When batteries power is lowest, a press on PTT is followed by 2 beeps sound. Transmission power automatically switches to low power mode (if the high power transmission mode is set previously)

SHORT USER GUIDE

Function	Procedural Guidance	Required pre-condition
Power on / off	Press & hold red button to turn on , Repeat same procedure to turn off	Batteries properly inserted
Backlight (5-sec auto-off)	Press  momentarily to turn on	While power "on " , locked or unlocked state
Voice monitor (To check volume level setting)	Press & hold  a few seconds to hear volume level previously set	While power "on " , locked or Unlocked state
Volume control	Press up or down button to adjust volume	While power "on " , locked or unlocked state
Channel selection	Press F to activate channel setting, press up or down to choose channel no.	While power "on " , unlocked state
Tone call selection	Press F 2 times to activate tone setting, press up or down to choose tones bp C1 ~C7	While power "on " , unlocked state
Vox on / off	Press F 3 times to activate Vox option, press up or down to set on / off	While power "on " , unlocked state
Sensitivity setting	Press F till  flashes, press up or down to set L1 ~ L4	While power "on " , <u>VOX being switched to "on" mode</u>
Remote monitoring	Press F till  flashes, press up or down to set on / off	While power "on " , <u>CTCSS setting required</u>
Button confirmation beep	Press F till  flashes, Press up or down to set on / off	While power "on " , unlocked state
CTCSS selection	Press & hold C button to activate CTCSS selection, press up or down to choose CTCSS	While power "on " , unlocked state
KEY LOCK mode	Press F for about 5 sec till key icon appears on display Do the same to unlock.	While power " on "
High power / Low Power transmission	Press and hold PTT, press up or down button to select ( for high /  for low power state)	While power " on " , unlocked state

To transmit voice	Press PTT and talk to speaker at 5 cm distance	Counterpart's receiver set on same channel (if receiver uses CTCSS number, transceiver must have same CTCSS)
To transmit tone call	While pressing PTT, press C shortly	While power "on", locked or unlocked state
To transmit with " Hold PTT "	While pressing PTT, press power button (no incoming signal can be received till this mode is cancelled , press PTT to cancel this)	While power " on ", locked or unlocked state
To receive transmission	Release(unpress) PTT , adjust volume to desired level	Power " on " , incoming transmission from source transmitter set on same channel (Same CTCSS number of transmitter is required if receiver uses CTCSS number)
To activate "Auto-power off"	Press twice power button while the transceiver is "on" (power turns off automatically after 30 min)	Power must be " on", locked or unlocked state

TROUBLE SHOOTING GUIDE

Abnormal Phenomena	Possible cause	Corrective measure
Not transmitting while PTT is pressed	Battery power too low	Recharge or replace batteries
	Batteries polarity incorrect	Reposition batteries into the right polarity
Weak or no signal	Battery power too low	Charge or replace batteries
	Counterpart uses low power transmission mode	Change to high power transmission mode
	Channel and / or CTCSS do not match with target transceiver	Adjust them to be the same with target transceiver
	Own volume too low	Turn volume higher
	Own PTT being pressed	Release PTT
	Too much obstruction or	Try to change places or

	too far away Own transceiver in HOLD PTT mode	get closer Press momentarily PTT to release this mode
Transceiver beeps while PTT is pressed	Batteries power very low	Charge or replace them
All display icons blink	Batteries power extremely low	Charge or replace them
"Remote controlled monitor"  Icon cannot be seen	CTCSS inactivated	Choose CTCSS
No backlight after monitor button is pressed	In Hold PTT mode	Press PTT one time to release Hold PTT mode
Backlight goes out untimely	VOX function in action	Set VOX " off " if desired

NOTICE: This device complies with Part 95 of the FCC rules.

Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received,
including interference that may cause undesired
operation.

INFORMATION TO THE USER

The changes or modifications not expressly approved by the party responsible for compliance could avoid the user's authority to operate the equipment.