



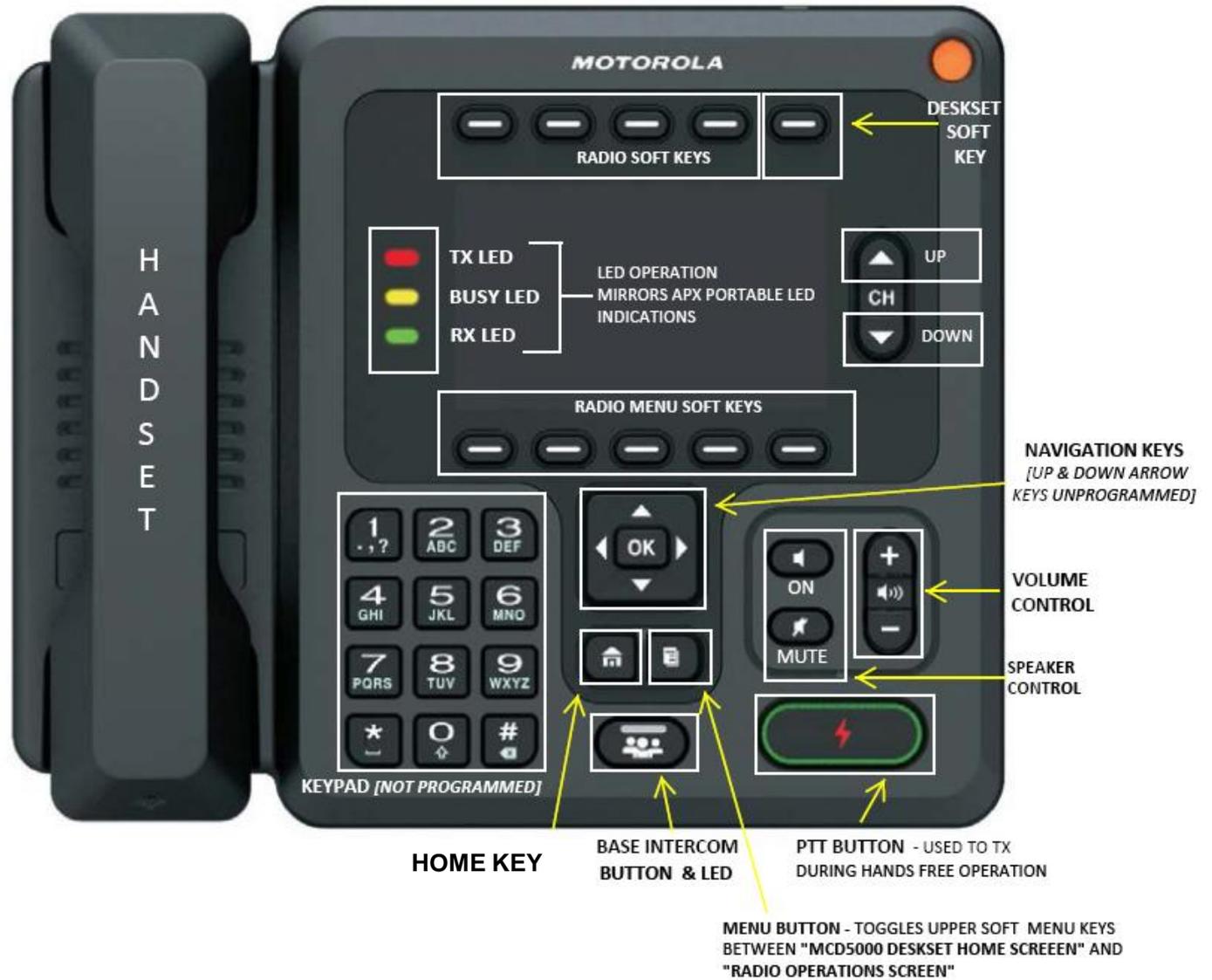
BERKS COUNTY MCD5000 DESKSET



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MCD 5000 DESKSET



MCD 5000 Display and Radio Soft Menu Keys



The display is similar to the APX Portable Radio.

Radio Signal Strength Indicator (RSSI)
High Power
Data Activity

Radio Zone Name
TG Name

Programmed Menu Keys

<u>Menu Select Items</u>				
Nuis	Prfl	Zone	Scan	ScnL
Mute	Info	Rcnt	Colr	Cnts
Myid				



MCD 5000 Radio Soft Key Function Buttons



Radio Function Buttons

Toggles upper soft keys between “MCD5000 Deskset Home Screen” & “Emulated Radio Screen”

Menu – set the time & date, display settings, performance, VIP lines, etc.

Connect – connects & disconnects the deskset from the APX Console

Activity History – displays the history log of the deskset

Quit - is used to lock the deskset

Deskset Status Bar

Login

1. On the login enter your user name and pin.
2. Press Radio softkey above **Login** to begin the user authentication process. Use backspace to correct typing errors of pin.

Note: There is a delay before the screen populates.

Note: *The deskset locks for 5 minutes upon 3 consecutive incorrect entries of the pin.*

3. Using Navigation keys, navigate to desired radio (if applicable).
4. Press Deskset Menu key above **Connect**

Reconnect Deskset

Do not disconnect your deskset from the system. If you disconnect inadvertently follow this step to reconnect.

1. Press menu soft key above Connect.
The deskset is reconnected to the system and the disconnect menu function becomes available.

Deskset Menu (Yellow)

The deskset menu button access date/time, display, local, performance, VIP and versions

1. Press the Deskset Menu Button
2. Use navigation keys to navigate to selected option.
3. Press **OK**

Menu Button

Toggles upper soft keys between "MCD 5000 Deskset Home Screen" and "Radio Operations Screen".

Set Volume

Press the Volume Control up/down button to increase or decrease volume.

Select a Channel/Talkgroup

Press the Channel up/down button to the required channel. The new channel name will appear on the display.

Select a Zone

1. Press the Radio softkey below **ZONE**.
2. Press the Navigation keys to locate the required zone.
3. Press the PTT (Push-to-Talk) button briefly to confirm and select the zone. *The zone is not selected until you complete this step.* The new zone name will appear on the display.

Home Button

Press the home button to return to the home screen.

Press and hold the Home Button to return to the home talkgroup/channel.

Transmit and Receive

Using microphone on deskset unit:

1. Press the PTT button on the deskset and begin speaking toward the unit, release to listen.

Using handset:

1. Lift handset.
2. Press the PTT on the underside of the handset and begin speaking, release to listen.
3. When finished place handset back onto deskset.

Mute

1. Press and release the ALL MUTE button to mute the speaker, allowing the deskset user to mute all received audio.
The LED inside the All Mute button turns red indicating Mute.
2. Pressing any button will remove the deskset from All Mute state.

Programming a Scan List

To add a talkgroup/ channel:

1. Press the Navigation Keys until SCAN is displayed.
2. Press and hold the button below SCAN Indicator  flashes, indicating the Program/View mode. You will also see SEL, DEL, and RCL displayed as possible choices.
3. Press either side of the 4-way navigation button to scroll through the available zones and/or turn the talkgroup/channel select knob to scroll through the talkgroups/channels within each zone.
4. When you reach a talkgroup/channel that you wish to add to the scan list, press the button below SEL to add the talkgroup/channel to the scan list. The scan indicator () is displayed indicating that the talkgroup/channel is a member of the scan list.
5. Press the HOME button to exit scan list programming and return to normal operation.

To delete a talkgroup/channel:

1. Press and hold the Radio Softkey below SCAN.
2. Repeatedly press the button below RCL to scroll through the scan list members.
3. When you reach a talkgroup/channel that you wish to delete from the scan list, press the button below DEL to delete the talkgroup/channel from the scan list.
4. The scan indicator  disappears indicating that the talkgroup/channel is no longer a member of the scan list.
5. Press the HOME button to exit scan list programming and return to normal operation.

Turning Scan On/Off

1. Press the Navigation Keys until SCAN appears.
2. Press and release the button below SCAN to start scanning. *The Scan indicator () lights and a list of talkgroup/channels are scanned for activity.*

1. To turn scan off, press the button below SCAN again. *The scan indicator disappears.*

Nuisance Delete

Temporarily delete a talkgroup/channel from scan list. When the radio is locked onto the talkgroup/channel to be deleted:

1. Press the MENU button directly below NUIS.
2. Press the MENU button directly below DELETE.

Restoring a Nuisance Channel/Talkgroup

1. Turn Scan off and then on or change modes.

Responding to an Emergency Alarm/Call

1. From the Home Screen, press the radio softkey **ACK**
2. Press Menu Button
3. Press Deskset menu button above **EMER**
4. Use the Navigation Keys to highlight the emergency ID line.
5. Press Radio Softkey **Clear** to clear the emergency.
6. Press the Radio Softkey **Close**, to return to the home screen.

Adjust Display Intensity

1. From the home screen press and release MENU, SETTINGS
Use the navigation keys to select Display. Press and release the OK.
2. Use the up and down arrows of the Navigation Keys to move between the brightness and contrast sliders.
3. Use the left and right arrows of the Navigation Keys to set brightness and contrast intensity or use Default to return all values to factory default settings.
4. Press and release Apply to confirm your settings and return to the Home screen or press Cancel to cancel changes and return to the Home Screen.

INFO

1. Press the Radio Soft Key below **INFO**.
2. Press the left or right navigation key to view RADIO INFO, IP INFO, or CONTROL MAP.
3. Press the menu soft key below SEL.
4. Press the left or right navigation key to view content.
5. Press the menu select below BACK.
6. Press menu select below EXIT.

Site Trunking

You will be notified by a field user if their radio is in SITE TRUNK. During this system failure mode follow your department's protocol of operation. During site trunking dispatch consoles and field users cannot communicate. Dispatch communications will need to be handled from the DO deskset.

1. Keep your zone/channel assignment list next to the deskset so you can see the order of your zones/channels.
2. Use the zone change feature to get to the appropriate simulcast cell that is in site trunking. SITE TRK will appear as part of the zone name. *You will know if the zone is in site trunking because a banner on your display will state SITE TRUNKING.*
3. When the Site Trunking failure ends return to your normal operation by selecting the zone/channel assignment you typically use for communications.