

Quick Guide

14221-7100-1000
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Start BeOn

- Select **BeOn PTT** from the phone's main display. If prompted, enter your PIN and tap **Continue**.
- Enter your password on the Sign In screen. Select **Save Password** to skip this in the future. Tap **Sign In**.

Status Area

- The Status Area acts as an on-screen PTT button. It displays the group or user currently selected for the next call when PTT is pressed, as well as the last call transmitted or received. The color of the Status Area indicates the current activity:
- Blue background indicates "Idle" mode (i.e., no active call).
 - Yellow background indicates outgoing calls.
 - Green background indicates incoming calls.
 - Red background indicates distress.

Icons	
	Talk Group
	Selected Talk Group
	Conversations of a Talk Group
	Talk Group Communication Failure
	Talk Group in distress
	Conversations of a Talk Group in distress
	Individual Call
	Conversations of an Individual Call
	Individual Call Communication Failure
	Console-initiated Patch Call
	Console-initiated Patch Call in distress
	Console-initiated Simulselect Group Call
	Console-initiated Simulselect Individual Call
	Receiving GPS Signal
	GPS not available, unmapped contacts on a map
	Encrypted Group with key loaded
	Encrypted Group with key NOT loaded
	Profile and Profile list
	Selected Profile
	Talk Group with scan priority 1 (supervisor)
	Talk Group with scan priority 2 (supervisor)
	Talk Group with scan priority 3 (supervisor)

Icons (continued)	
	Talk Group with scan priority 1 (non-supervisor)
	Talk Group with scan priority 2 (non-supervisor)
	Talk Group with scan priority 3 (non-supervisor)
	Presence icon: Available
	Presence icon: Silent/muted
	Presence icon: Busy/in a phone call
	Presence icon: Unavailable
	Presence Icon: Available (GPS current)
	Presence Icon: Silent/muted (GPS current)
	Presence Icon: Available (GPS out of date)
	Presence Icon: Silent/muted (GPS out of date)
	Declares distress
	Home/Map Tab
	Group List
	Contact List
	Event History
	Colorful logo: Registered with the system
	Non-colorful logo: Not registered with the system
	Indicates a normal call on the map
	Indicates a distress call on the map
	Ignore incoming call

Alert Tones	
Call Queued	1 short low-frequency tone followed by 2 short high-frequency tones. Indicates call is queued and will be granted later.
Call Denied	3 short mid-frequency tones. Indicates the radio is out of coverage or group is active.
Grant	1 short mid-frequency. After pressing the PTT button, this tone indicates that it is ok to talk.
Call Removed	1 long low-frequency tone. Notifies the user that their current call has been rejected or has failed.
Incoming Distress	3 short high-frequency tones. Sounds when the user receives a distress on a scanned group.
No Key Loaded	6 short mid-frequency tones. Sounds during encrypted calls if no key is loaded.
Incoming Call On Selected Group	2 short low-frequency tones.
Incoming Call On Scanned Group	2 short high-frequency tones.
Incoming Individual Call	1 long high-frequency tone.

Geographic Mapping

BeOn utilizes Google Maps™ as part of its situational awareness capability. Refer to the User Manual, 14221-7100-2010, (<https://www.harris.com/solution/beon-secure-group-communications-application>) for detailed instructions on mapping contacts and groups.



BeOn®
Group Communications Services
on Android™



L3Harris is unable to and cannot guarantee either the extent or consistency of the wireless coverage and communications of a cellular commercial carrier's network or other third party network, nor can L3Harris guarantee the quality of the data service provided. Given the dependency on commercial cellular and third party networks, the operation of the BeOn solution, including location information, is not intended for mission critical communications but rather for administrative and other communications.

Refer to the User Manual, 14221-7100-2010, (available online at <https://www.harris.com/solution/beon-secure-group-communications-application>) for more detailed operating information.

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About L3Harris Technologies

L3Harris Technologies is an agile global aerospace and defense technology innovator, delivering end-to-end solutions that meet customers' mission-critical needs. The company provides advanced defense and commercial technologies across air, land, sea, space and cyber domains.

Transmit a Group Call

1. Select a call record from the History tab, or select a group from the Groups tab. The last selected Group or Contact name always appears in the Status Area.
2. Press PTT and begin speaking. PTT button will vary depending on configuration, but the default PTT is the Status Area. When transmitting, the Status Area is yellow.
3. When finished, release PTT.

Receive a Group Call

During an incoming group call, the Status Area is green and displays the Caller ID. After the talk spurt ends, the History is updated. The Status Area is cleared after approximately two seconds.

Transmit an Individual Call

Pre-Stored Contact

1. Select the Contact from the History tab or select the **Contacts** tab.
2. Tap a contact from the list to make it the next call.
3. Press PTT to initiate the call.

Direct Dialing a Contact

1. Press the phone's menu button.
2. Tap **Individual Call**.
3. Enter the User ID and WACN and tap **OK**.
4. Tap PTT to initiate the call. If the dialed number is in the Contact list, the alias is displayed.

Receive an Individual Call

During an incoming individual call, the Status Area is green and displays the Caller Alias, and/or VIDA ID, depending on what information is currently available.

Ignore Calls

Ignore incoming group and individual calls by tapping .

Send Text Message to an Individual

1. From the **Contacts** tab or the Group Members screen, tap and hold on an entity to open the context menu. Tap **Send Text**.
2. Enter a message, up to 214 characters, and tap **Send Text**.

Send Text Message to a Group

1. From the **Groups** menu, tap and hold anywhere on a group row to open the sup-menu. Tap **Send Group Text**.
2. Enter a message, up to 214 characters.
3. Tap **Send Text**.

Receive a Text Message

1.  appearing twice in the top of the display indicates unread BeOn notifications; i.e., text messages, distresses, etc.. Tap the icon and drag down.
2. Select the "Unread BeOn Notifications" option under **Notifications**.
3. Tap  to read the text message.

Presence

User and group presence services support the transmission of the status of users and groups to interested users. Presence information can be requested by the subscriber unit once or tracked in real-time.

Perform the following to set your presence options:

1. Select the Presence icon in the top right-hand corner of the screen.
2. Select the desired option:
 - **Available** – The BeOn user is registered in the system.
 - **Silent** – BeOn records client call-log records during the Silent/Vibrate state, but plays neither received audio nor floor control tones. If call recording is enabled, then audio is recorded on the client.
 - Agency specific states can also be set up by the Agency Administrator (for example, "In Transit" or "Out to Lunch").

Presence (continued)

In addition to presence options available to the user, two more states are utilized by the system, but are considered automatic states:

- **Busy** – In systems that support simultaneous voice and packet data services, "Busy" reflects whether or not the user is in a circuit switched call and is thereby temporarily unavailable to listen to or respond to PTT communications. In the Busy state, the BeOn client creates call-log records for all talk-spurts that were not played and records received audio. See the following note.
- **Unavailable** – The BeOn user is **not** registered in the system. See the following note.

NOTE: "Busy" and "Unavailable" cannot be set by the user; they are automatic states that occur when the user is taking a circuit switch (normal phone) call and when they are not registered in the system, respectively.

Scanning

When scanning is enabled, a higher priority incoming call overrides the receive audio of a lower priority incoming call.

The following lists the scan priority order from highest to lowest:

1. Distress call
2. Individual call
3. Priority 1 (P1) call
4. Priority 2 (P2) call
5. Priority 3 (P3) call

Disable Scanning

When the scanning feature is disabled, only the selected group will be monitored by the BeOn application.

To disable scanning, select "Disable Scanning" from the application context menu while displaying the Groups tab.

Enable Scanning

When scanning is enabled, all groups in the currently active profile will be monitored by the BeOn application.

To enable scanning, select "Enable Scanning" from the application context menu while displaying the Groups tab.

Initiate Distress

1. Press .
2. Confirm the distress at the prompt. The distress is initiated on the distress group which may be different than your currently selected group.
3. The left side of the Status Area is red during a distress, and the entire Status Area appears red when distress calls are received or placed. If the auto-key feature is enabled, an automatic PTT occurs for a configurable length of time following the initiation of a distress on a group. Pressing PTT during this time interrupts the auto-key timer.

Depending on the distress behavior defined by the system administrator, you may not be able to change the next call, profile, or scanning until the distress is cleared.

Clear Distress

Only a supervisor can clear a distress for a group. Non-Supervisors can only clear a distress for themselves.

1. Tap the distress indication in the Status Area of the display.
2. Tap **Cancel Distress** to clear either the distress for yourself and/or for the group in distress (if you have supervisor privileges). If you are not the supervisor, you can only clear the distress for yourself.