The RIOS Graphical User Interface
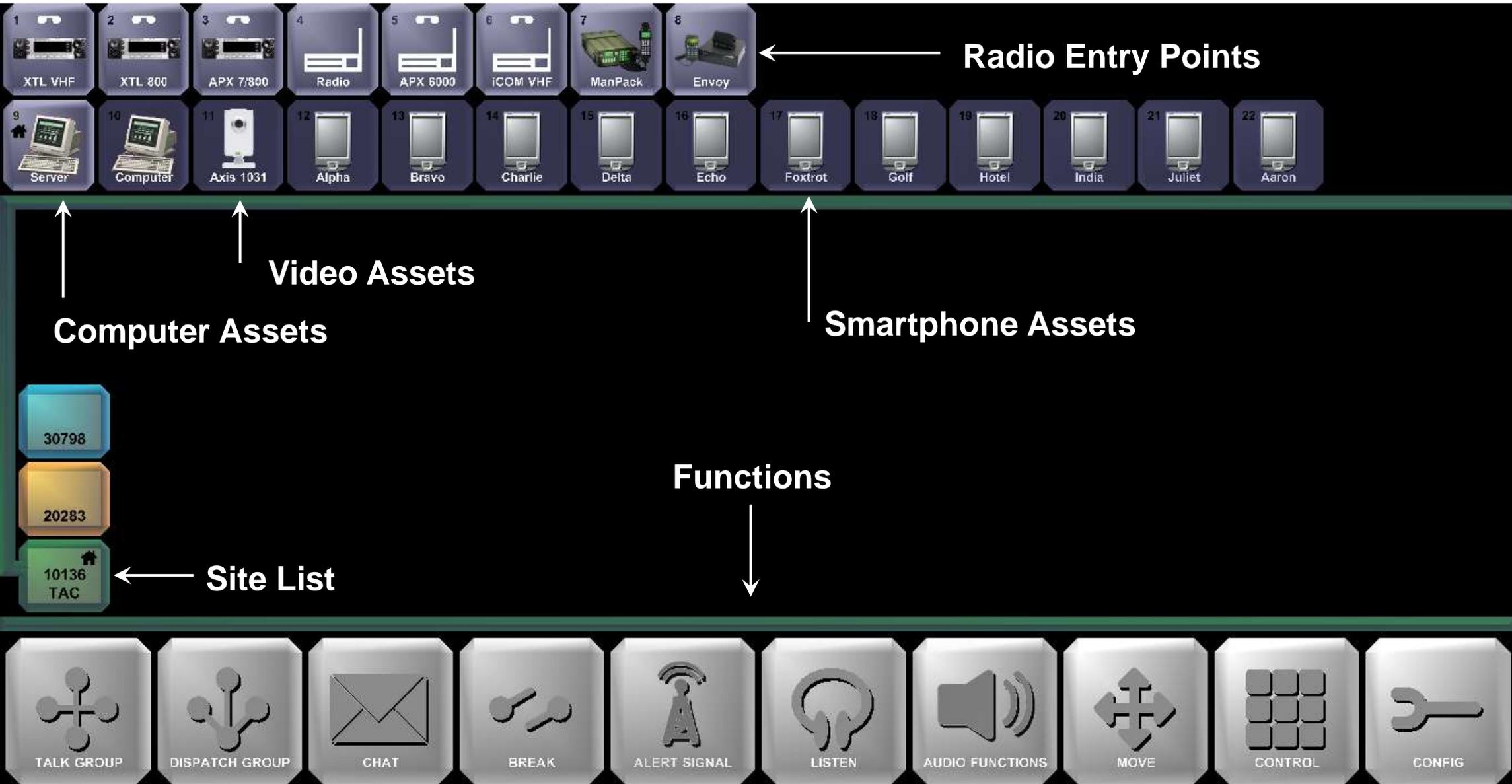

Start RIOS.

The RIOS Graphical User Interface
Logging In

RIOS Logon

Username   admin

Password   •••••

Logon   Exit   Sites

Username: admin
Password: admin

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TALK GROUP   DISPATCH GROUP   CHAT   BREAK   ALERT SIGNAL   LISTEN   AUDIO FUNCTIONS   CONTROL   CONFIG
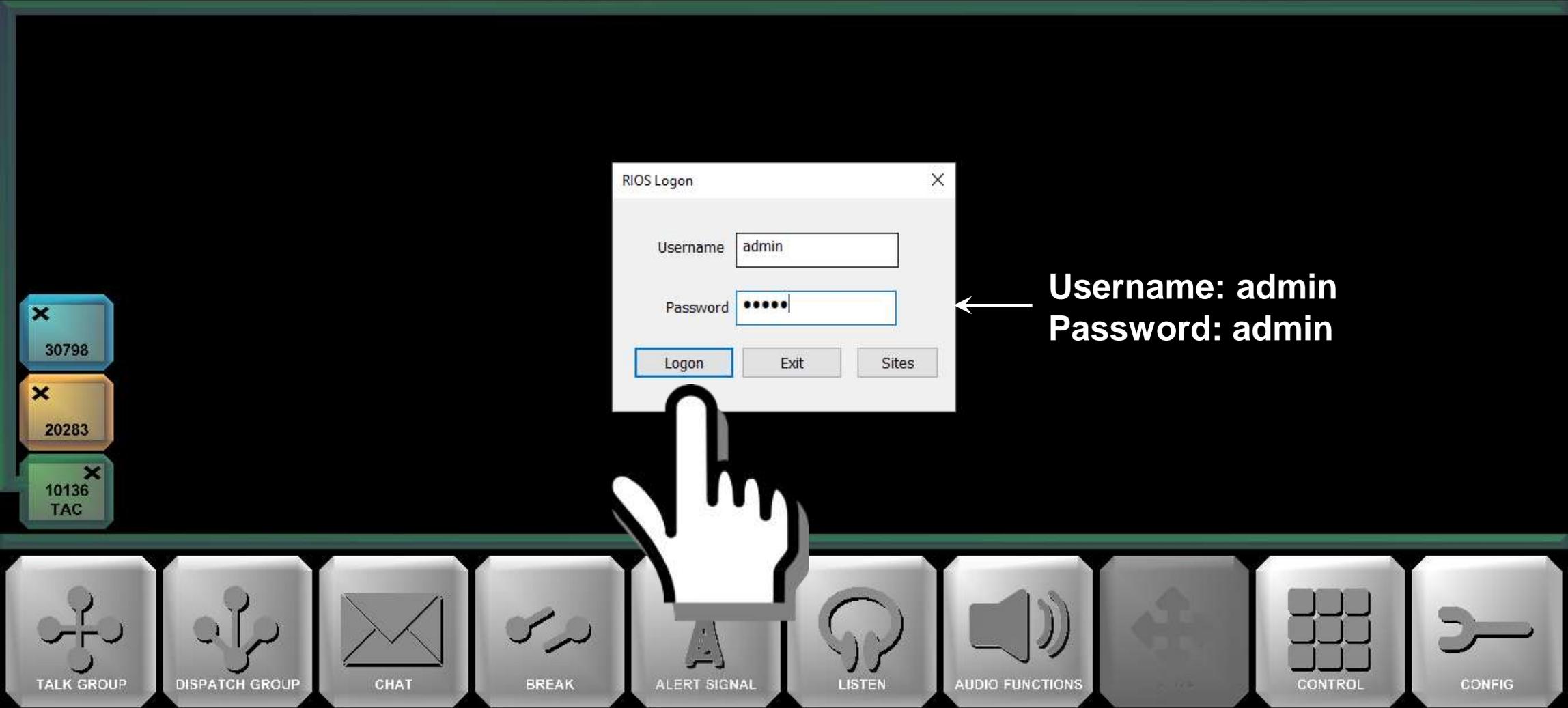
The RIOS Graphical User Interface
The RIOS Workspace

Radio Entry Points

Video Assets

Computer Assets
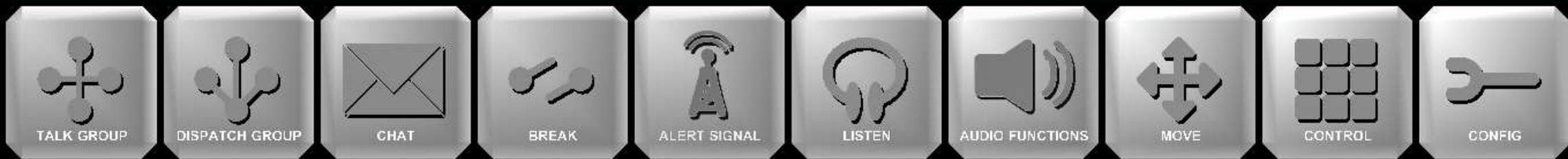
Smartphone Assets

Functions

Site List

The RIOS Graphical User Interface
Receiving and Transmitting

Radio receiving audio.

The RIOS Graphical User Interface
Receiving and Transmitting

Assets automatically appears in the Listen Colum.

Computer transmitting to a radio.

The RIOS Graphical User Interface
Listen to an Asset

1. Select the Listen Function.
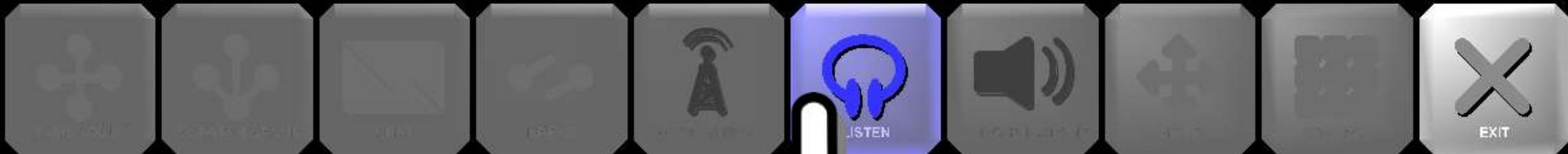
The RIOS Graphical User Interface
Listen to an Asset

2. Select the assets to be monitored.

The RIOS Graphical User Interface
Listen to an Asset

3. Select the Monitor Function to confirm.

The RIOS Graphical User Interface
Listen to an Asset

Selected assets appear in the Listen Colum.

The RIOS Graphical User Interface
Creating a Patch with the Talkgroup Function

1. Select the Talkgroup Function.

The RIOS Graphical User Interface
Creating a Patch with the Talkgroup Function

2. Select the assets to be patched.

The RIOS Graphical User Interface
Creating a Patch with the Talkgroup Function

3. Select the Talkgroup Function to confirm.

The RIOS Graphical User Interface
Creating a Patch with the Talkgroup Function

The patch is complete.

The RIOS Graphical User Interface
The Move Function

1. Select the Move Function.

2. Drag the Talkgroup to the desired location.

The RIOS Graphical User Interface
The Move Function

3. Select the Move Function to confirm.

The RIOS Graphical User Interface
Adding to a Patch

1. Select the Talkgroup Function.

The RIOS Graphical User Interface
Adding to a Patch

Select the center node of the patch that will receive the additional asset.

The RIOS Graphical User Interface
Adding to a Patch

2. Select the asset to be added to the patch.

The RIOS Graphical User Interface
Adding to a Patch

3. Select the Talkgroup Function to confirm.

The RIOS Graphical User Interface
Transmitting to a Patch

Press and hold the center node of the patch to broadcast to all radio entry points within the group.

Naming a Patch

1. Select the Configuration Function.

The RIOS Graphical User Interface
Naming a Patch

2. Select the patch.

The RIOS Graphical User Interface
Naming a Patch

3. Input the name of the patch and select "Enter."

The RIOS Graphical User Interface
Naming a Patch

The updated name of the patch will be shown.

The RIOS Graphical User Interface
Adjusting Input and Output Gain Settings

1. Select the Configuration Function.

2. Select the asset to be adjusted.

APX 6000[/Radios/GenericRadio]

5/

General

RIOS Input   **3. Select "RIOS Input"**

RIOS Output

Asset Lock State: Locked

27

The RIOS Graphical User Interface
Adjusting Input and Output Gain Settings

4. Increase the Input Gain to increase the level of audio *coming into* RIOS.

The RIOS Graphical User Interface
Adjusting Input and Output Gain Settings

APX 6000[/Radios/GenericRadio]

LOAD   SAVE

5/

General

RIOS Input

RIOS Output   5. Select "RIOS Output"

Asset Lock State: Locked

LOAD   SAVE   DELETE   LOG OFF   SITE CONFIG   AUDIO FUNCTIONS   USER ADMIN   GLOBAL CONF   CLIENT CONF   EXIT

The RIOS Graphical User Interface
Adjusting Input and Output Gain Settings

6. Increase the Output Gain to increase the level of audio *going out of* RIOS.

The RIOS Graphical User Interface
Saving a Preset Configuration

1. Select the Configuration Function.

The RIOS Graphical User Interface
Saving a Preset Configuration

2. Select the arrow as shown.

The RIOS Graphical User Interface
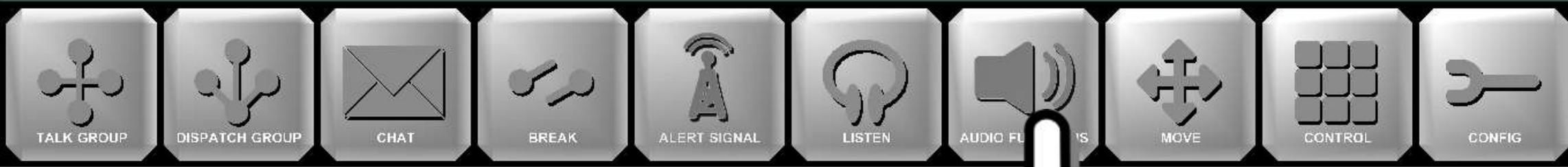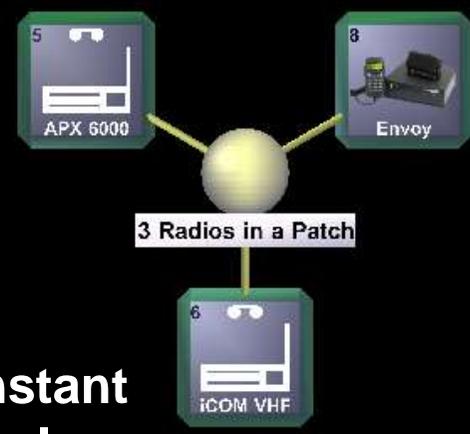## Saving a Preset Configuration

3. Input the desired name of the patch. Select "Enter."

The RIOS Graphical User Interface
The Audio Function and Instant Recall

Select Audio Functions to access Instant Recall and other audio related controls.

The RIOS Graphical User Interface
The Audio Function and Instant Recall

By default, Instant Recall is engaged. Select the asset to playback 30 seconds of instant recall*.

The RIOS Graphical User Interface
The Audio Function and Instant Recall

The user is able to select transmissions (red) or receptions (green) to playback.

The RIOS Graphical User Interface
The Audio Function and Instant Recall

The audio setup of RIOS can be found within Audio Functions. Audio Settings control the Windows audio drivers for computer's input and output of audio. Note, the users is required to connect a microphone to PTT to assets.

The RIOS Graphical User Interface
Using the Break Function

1. Select the Break Function to remove assets from the Monitor Column.

The RIOS Graphical User Interface
Using the Break Function

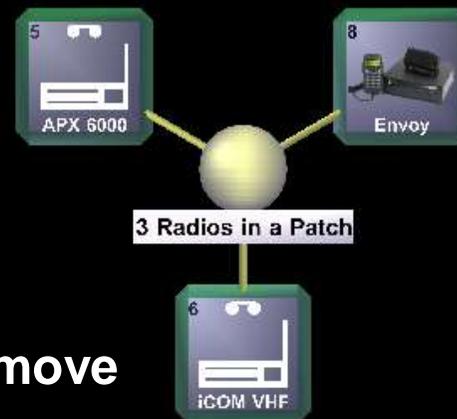**2. Select the assets to be removed from the Monitor Column.**

The RIOS Graphical User Interface
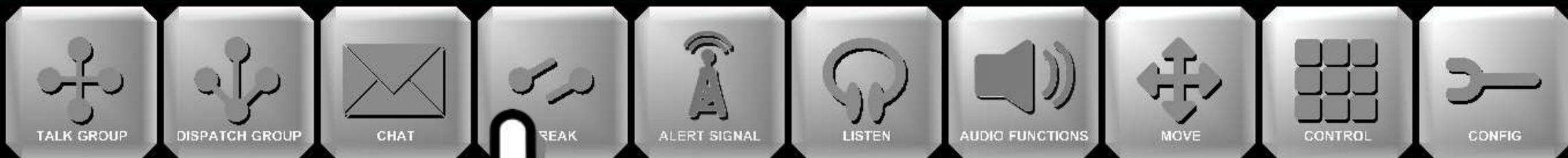## Using the Break Function

3. Select the Break Function to confirm.

The RIOS Graphical User Interface
Using the Break Function

1. Select the Break Function to remove the patch.

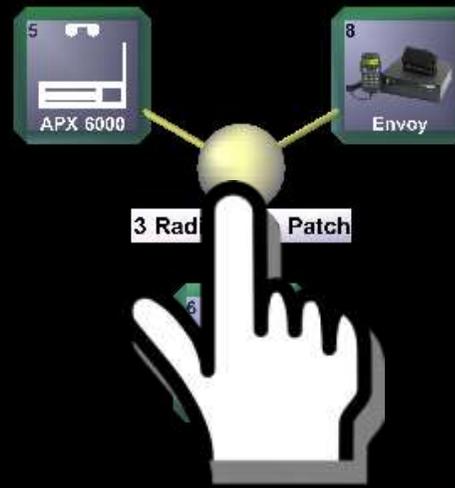# The RIOS Graphical User Interface
Using the Break Function

2. Select the center node of the patch to be removed.

The RIOS Graphical User Interface
Using the Break Function

3. Select the Break Function to confirm the break.

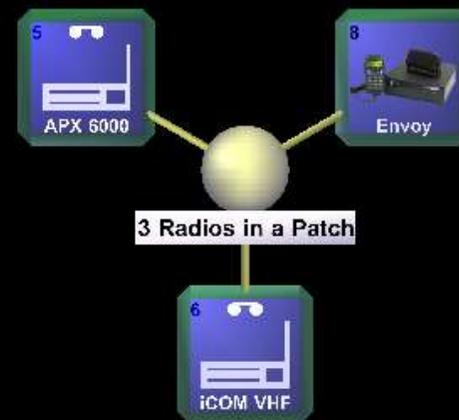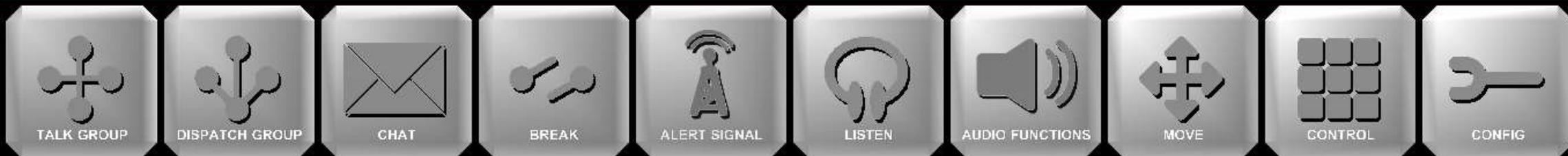# The RIOS Graphical User Interface
Using the Break Function
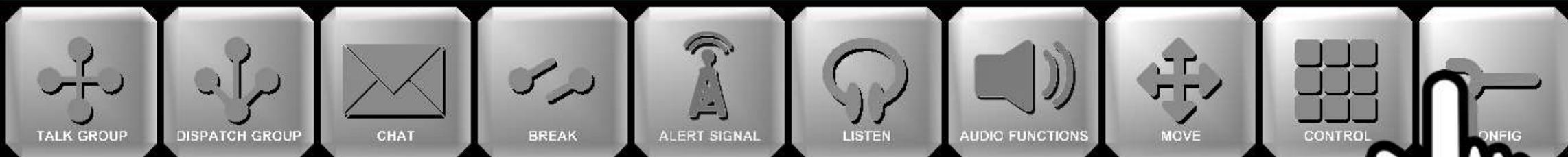

RIOS is now returned to its
original state.

The RIOS Graphical User Interface
Loading a Preset

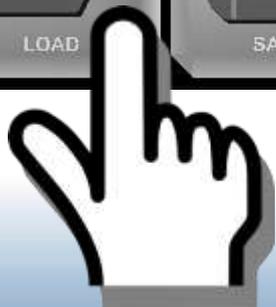**1. Select the Configuration Function to load a preset.**

The RIOS Graphical User Interface
Loading a Preset

2. Select Load.

The RIOS Graphical User Interface
Loading a Preset

Load Preset

/

Talkgroup with 3 Radios

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**3. Available Presets will be shown.
Select the folder icon to load the Preset.**

The RIOS Graphical User Interface
Loading a Preset

The preset condition is loaded with the corresponding patch and assets in the Monitor Column.

3 Radios in a Patch