



**LBI-39080**

***Mobile Communications***

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**EDACS™ Jessica  
PBX Gateway**

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***Operator's Manual***

## MAKING PHONE CALLS FROM AN EDACS RADIO

To determine the exact sequences to access Jessica features from a specific radio, refer to the operator's manual for that radio.

### Placing a Call

To place a call, perform one of the steps below.

1. Press , enter the phone number, and then depress .
2. Enter the phone number, press , and then depress .
3. Press the special call button (typically  or ). Select the special telephone number from the list and press .

## **Answering a Call**

Press **PTT** and hold while talking. Full duplex radio users need only press **PTT** initially.

## **Sustaining a Call**

Press **PTT** whenever you hear the hang time warning tone to ensure that your call is not disconnected. Full duplex radio users need only press **PTT** initially.

## **Ending a Call**

Press the clear button on your radio. Please consult your operator's manual for details.

## **Common Speed Dialing**

Consult your System Administrator for the common speed dial numbers. Follow the steps for "Placing a Call" and use the common speed dial number.

## **CALLING EDACS RADIOS FROM A PHONE**

### **Placing a Call**

1. When calling a radio that has a direct inward dial (DID) number, dial the PSTN number for that group or individual.
2. For all other radios, follow one of the sequences below. With some systems, the phone user may need to enter an EDACS selector number (not shown here). Valid logical identification (LID)

numbers range from 00001 to 16382, and valid group identification (GID) numbers range from 0000 to 2047.

- Dial the EDACS telephone number.
- At the dial tone, enter the EDACS selector, if necessary.

**To Call:**

- An individual radio, enter the 5-digit radio ID.
- A digital individual radio, press 

def
3

 + 5-digit radio ID.
- A group of radios, press 

abc
2

 + 4-digit group ID.
- A digital group of radios, press 

def
3

 + 

abc
2

 + 4-digit group ID.

**Example 1:** To call radio 6107

- Dial the EDACS telephone number.
- At the dial tone, enter the EDACS selector (optional).
- Enter 

0
---

 + 

mno 6
----------

 +  

1
---

 + 

0
---

 + 

prs 7
----------

(Remember the LID must be 5 digits, i.e., 06107.)

**Example 2:** To call group 372

- Dial the EDACS telephone number.
- At the dial tone, enter the EDACS selector (optional).
- Enter 

abc 2
----------

 + 

0
---

 +  

def 3
----------

 + 

prs 7
----------

 + 

abc 2
----------

(Remember the GID must be 4 digits , i.e., 0372.)

Some systems will be set up using feature and authorization codes that are a variable number of digits. (Contact your System Administrator for more information.) The authorization code must be entered after the EDACS selector and before the digits specifying call type and radio ID.

**Example 3:** This is the same call to group 372 as described in Example 2 except that the authorization code \*6\*123# is required and the EDACS selector is .

- Dial the EDACS telephone number.
- At the dial tone, enter the EDACS selector, .

- Enter the authorization code

+  +  +  
 +  +  +

- Enter  +  +

+  +

## Ending a call

Simply hang up the phone.

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