



IED Application Note

Note #: **11-0026**

Subject: **508T Operating Instructions**

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508T TELEPHONE INTERFACE OPERATING INSTRUCTIONS

INTRODUCTION

The 508T Telephone Interface has a security feature that prevents unauthorized users from making pages through the telephone system. This feature works in conjunction with the Mic Station User configuration in Enterprise and associated User Group permissions.

NOTE: The 508T must have firmware version 5.1.7 or later to utilize this feature.

ENTERPRISE SETUP

Passcode operation of the 508T Telephone Interface utilizes the passcode defined for individual mic station users. Figure 1 shows the Mic Station User Editor. The number entered in the **Passcode** field will be the entry code used for the 508T as well as any other locked mic stations in the system. Each user must be assigned to a *User Group* by checking the box next to the appropriate group name in the **User Group(s)** list. The entry codes that are accessible for this station will be determined by the User Groups assigned to the user.

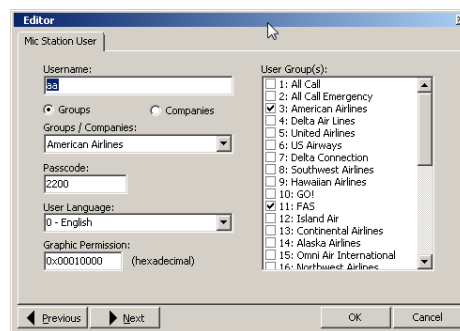


Figure 1 - Mic Station User Editor

Once a Mic Station User has been defined, the 508T mic station must be locked in the Mic Station Editor to enable the passcode. Figure 2 shows the Mic Station Editor for a 508T microphone station. Check the **Lock Mic Station** checkbox to enable passcode security for the station.

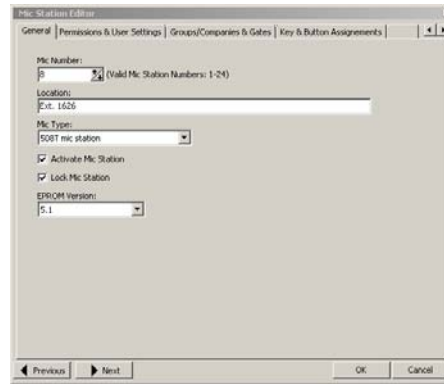


Figure 2 - Mic Station Editor, General Tab

The station can remain unlocked by un-checking the **Lock Mic Station** check box. Figure 3 shows the station configured to operate without requiring a passcode.

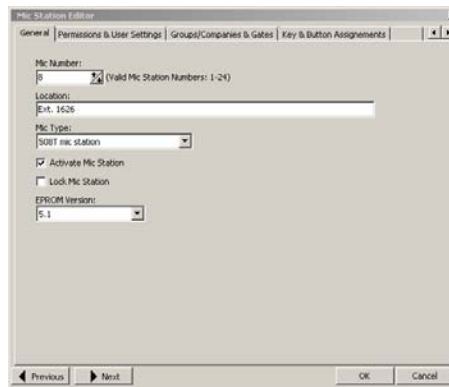


Figure 3 - Mic Station Editor, General Tab

When the station is not locked, the announcement features available for the station are determined by the *Permissions & User Settings* tab of the Mic Station Editor as shown in Figure 4. Check the User Groups that have the announcement access that will be allowed for this station. The entry codes that are permitted for that user group will now be available for this station.



Figure 4 - Mic Station Editor, Permissions & User Settings Tab

USING THE 508-T

MAKE A LIVE PAGE

1. Dial the access number (telephone extension) for the 508T.

NOTE: If 508T is NOT locked, then skip directly to step 4.

2. When the device answers, you will hear a series of five tones. (This melody resembles the famous theme from the movie *Close Encounters of the Third Kind*.)
3. Enter the security passcode as defined in the Mic Station User section of Enterprise then press the pound (#) key to complete the entry.
4. A successful entry will be indicated by six tones that resemble the “Charge” theme.
5. At this point, enter the zone group number followed by the pound (#) key to make a live page. Success will be indicated by a series of four tones. (Beethoven’s 5th theme)
6. Start speaking normally into the telephone handset to make the page. When finished, press any key on the telephone keypad to end the message.

NOTE: Five (5) seconds of silence or simply hanging up the telephone handset will result in the cancellation of the page.

NOTE: Incorrect passcode, zone group, or PDRP code entry will result in a rapid series of tones followed by the unit terminating the call.

PLAY A PDRP MESSAGE

1. Dial the access number (telephone extension) for the 508T.

NOTE: If 508T is NOT locked, then skip directly to step 4.

2. When the device answers, you will hear a series of five tones. (This melody resembles the famous theme from the movie *Close Encounters of the Third Kind*.)
3. Enter the security passcode as defined in the Mic Station User section of Enterprise. Press the pound (#) key to complete the entry.
4. A successful entry will be indicated by six tones that resemble the “Charge” theme.
5. At this point, enter the PDRP Entry Code (1700 series) followed by the pound (#) key and then enter the Zone Group code followed by the pound (#) key. To use the default zone group defined with the message, simply press the pound (#) key twice after entering the PDRP Entry Code.

Examples:

1701## to play PDRP message 1701 to the default zone group

1701#10# to play PDRP message to zone group 10 instead of the default zone group

6. The unit will terminate the call without any further prompts if the code entry was accepted.

NOTE: Incorrect passcode, zone group, or PDRP code entry will result in a rapid series of tones followed by the unit terminating the call.