

14A COMMUNICATION SYSTEM (COM KEY® 1434)

1. GENERAL

1.001 This addendum supplements Section 518-450-102, Issue 1.

1.002 This addendum is issued to:

- Correct Table A as follows:
 - (1) Under 29C1 Power Unit show F1 Intercom Supply Links 1 and 2, F2 Intercom Supply Link 3, change F6 to 5A and show F7 function as interrupter fuse.
 - (2) Under 67C1 Power Unit change F5 to 5A.
- Revise 2.01(g), (h), and (i)
- Revise and rearrange text contained in 2.22 through 2.29
- Revise Table C
- Revise 4.14 to add CAUTION
- Revise 5.26.

2. IDENTIFICATION

BASIC FEATURES

- (g) **Recall**—Duplicates switchhook flash without causing button restoration.
- (h) **Privacy Release**—Allows a station to permit other stations (privacy equipped) that have been locked out of a call to bridge into the conversation.



Privacy release is not available on attendant station telephone sets (833C and 2833C).

OPTIONAL FEATURES



The following features should be implemented only when specified in the service order.

- (i) **Privacy**—Prevents a station from bridging into a CO/PBX call in progress. Intercom lines have no privacy.

TELEPHONE SETS

Privacy Release

2.22 A privacy release button is furnished on all 833A and 2833A telephone sets. Privacy Release is provided as a basic feature when optional feature PRIVACY is requested on the service order. To activate the privacy release button, leads must be changed in the telephone set as shown in Table F.

833A Telephone Set

2.23 The 833A telephone set (Fig. 9) is a rotary dial, 20-button key telephone set designed for use with the 14A Communication System. The set is equipped with a loudspeaker to provide tone and voice signaling. A volume control controls the level of the tone and voice signaling. A multibutton depression feature allows conferencing two or more CO/PBX lines by simultaneously depressing the buttons associated with the lines to be conferenced. Button restoration restores all depressed buttons to the unoperated position when the handset is replaced. Recall provides the same function as switchhook flash.

833C Telephone Set

2.24 The 833C telephone set is the same as the 833A telephone set except that it is designed for use at the attendant station only. Night transfer is a factory-provided feature and privacy release is not available on this telephone set.

2833A Telephone Set

2.25 The 2833A telephone set (Fig. 10) is the same as the 833A telephone set except it is equipped with a TOUCH-TONE dial.

2833C Telephone Set

2.26 The 2833C telephone set is the same as the 833C telephone set except it is equipped with a TOUCH-TONE dial.

Telephone Set Optional Features

2.27 The telephone sets may be equipped with the following optional features:

- (a) **Privacy**—requires installation of a privacy circuit (D-180486).
- (b) **Station Restriction**—accomplished by adding a diode and reversing four leads in a rotary dial set. If station is TOUCH-TONE dial equipped, only four leads in the set must be reversed.

CONSOLES**7A1 Selector Console (Station Busy Console With DSS)**

2.28 The 7A1 selector console (Fig. 11) has a 33-button DSS field with station busy lamps. Four other buttons in the key field are used: three as page buttons and the other as an intercom recall button. Three buttons are not used. The

console is normally used in addition to the attendants set to provide DSS on the intercom.

7B1 Selector Console (Station Busy Console With Message Waiting)

2.29 The 7B1 selector console (Fig. 12) has a 33-button message waiting field with station busy lamps. Seven buttons are not used. The console is normally used in addition to the attendants set to provide the message waiting feature.

Note: Only one selector console may be used in the same system.

4. CONNECTIONS

4.14 For background music and/or music-on-hold, the 33A voice coupler must be installed and connected to the KSU and customer-provided music source according to 3.16.

Caution: *The output of the customer-provided music source must furnish alternating current (AC) coupling only—thus blocking all direct current (DC) to the input terminals of the 33A voice coupler.*

5. METHOD OF OPERATION**RECALL**

5.26 Depressing the recall button on the telephone set duplicates switchhook flash without restoring the line buttons.

TABLE C
COLOR ORDERING GUIDE

LOUDSPEAKER, TRANSMITTER	TELEPHONE SETS, SELECTOR CONSOLES, HANDSETS, HOUSINGS, HANDSET CORDS	COLOR	FACEPLATES	
			SUFFIX	COLOR
-3		Black		
-50	-50	Ivory	100	Avocado
			108	Teak
			109	Walnut
			111	Gold
			112	Orange
			113	Brown
			114	Red
			115	Blue
			118	Black
-51		Green		
-53		Red		
-56		Yellow		
-58		White		
-60		Light Beige		
-62		Aqua Blue		

Note: Faceplate colors indicated in Table C are printed on one side only.