

**INTERCONNECTING DEVICES, COMMON EQUIPMENT
604B AND 604C PANELS
AND 21A APPARATUS UNIT**

1. GENERAL

1.001 This addendum supplements Section 463-300-102, Issue 2. Place this pink sheet ahead of Page 1 of the section.

1.002 This addendum is reissued to clarify the requirements for battery supplies used to provide dc power for the panels.

1.003 Issue 1 of this addendum was issued for the following reasons:

- (a) To reword Caution
- (b) To correct Table A.

2. CHANGES TO SECTION

ISSUE 1 CHANGES

2.001 On Page 4, change the Caution to read:
Do not use a 101A or 102A IU as trunk 9 (position 13) or trunk 14 (position 14) if a 101B or C, or 102B is used as trunks 1 or 3 (positions 1 or 4) or trunks 5 or 7 (positions 7 and 10). Doing so may cause trouble in positions 1, 4, 7,

or 10 due to the internal wiring of the panel.

2.002 On Page 12, in Table A, under column J13 in row 102A and column J14 in row 101A, change bullets (•) to a double dagger (‡).

ISSUE 2 CHANGES

2.003 On the bottom of Page 1, delete the copyright notice and add the following: Not for use or disclosure outside the Bell System except under written agreement.

2.004 On Page 4, paragraph 2.08, add the following statement after the first sentence: ***Talk battery is required for the 120-type IUs, while signal battery should be used for the other IUs.***

2.005 On Page 8, change Fig. 7 as follows: In the lower left area, add a double asterisk (**) following the power input designation 24V OR 48V POWER SUPPLY. Add the following note: ****TALK BATTERY IS REQUIRED FOR 120-TYPE IUs, SIGNAL BATTERY FOR 101-, 102-, AND 108-TYPES.**

2.006 On Page 14, add new Table D.

NOTICE

Not for use or disclosure outside the
Bell System except under written agreement

TABLE D
POWER CONNECTIONS

INPUT VOLTAGE		604B OR 604C PANELS*
120-TYPE IUs	OTHER IUs	
-24V TALK BAT.	-24V SIG BAT.	INPUT -24V
-48V TALK BAT. †	-48V SIG BAT.	INPUT -48V
TALK GRD	SIG GRD	INPUT GRD
or ±105V 20 Hz ±125V 30 Hz		RNG SIG ±
±GRD		RNG SIG GRD

* Terminals on rear of panel stamped as shown. Position option straps for -24V or -48V.

† KS-15620, L22 (2-amp) or L23 (6-amp) rectifier is suitable for talk battery supply.