**ADDENDUM**

AES 7440 & 7440-XL RF Subscriber Unit

### 7440 / 7440-XL Specifications

- **Size:**
  - Slim Case: 11.5”h x 5.0”w x 5.6”d / 29 cm x 12.5 cm x 14 cm
  - XL Case: 13.25”h x 8.5”w x 4.3”d / 34 cm x 21.5 cm x 11 cm

- **Weight:**
  - Slim Case: 5 pounds / 2.2 kilograms (approx, exc battery)
  - XL Case: 7 pounds / 3.2 kilograms (approx, exc battery)

- **Radio:**
  - Standard Frequency Ranges (others available) 450-470 MHz.
  - Standard Radio Output Power: 2 Watts (others available)

- **Power Input:**
  - 16-18VAC, 30-40VA / 18-20VDC, 2A

- **Voltage:**
  - 12VDC nominal

- **Current:**
  - Standby: 150ma
  - Transmit: 1.1A

- **Operating Temperature Range:**
  - 0°F to 50°F (32°F to 122°F)

- **Storage Temperature Range:**
  - -10°F to 60°F (14°F to 140°F)

- **Relative Humidity Range:**
  - 0% to 85% RH, Non-Condensing

- **Back-up Battery:** 12V, 1.2 AH min - 4.5AH max, Lead acid gel type

- **Low Battery Reporting:** 22.5 Minute Test Cycle (approx)

- **AC Status Reporting:** Reports AC fail to central station after approx 4 minutes without AC; reports restoral after approx 4 minutes of restored AC.

- **Antenna Cut / Local Reporting:** 12V open collector output at J4, ground on activation; 200mA max load;

- **Tel Line Cut Monitor:** Reports tel. line cut to central station as Zn 5 Trouble.

### 40-0585 for 7450 / 7450-XL

1. OPERATING MANUAL - SEE ENCLOSED DOCUMENT 40-0585 for 7450 / 7450-XL.

2. All installation and operation procedures are the same as the 7450 / 7450-XL, except REPEATING:

The CTRL-F4 programming block does not allow repeating to be activated.

3. ALL 7440 UNITS ARE NON-REPEATERS.

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**WARNING:**

- It is unlawful to operate this equipment without a valid FCC radio station license.
- If the antenna or cables connected to this equipment come in contact with electrical power lines, DEATH or SERIOUS INJURY may result.
- Never install the antenna where people may come in contact with it as SERIOUS INJURY may result.
- Test this system periodically for proper operation. AES assumes no responsibility for this equipment's failure to operate. AES's sole responsibility is to repair or replace any AES device found to be defective during the warranty period.