

## ENERGY COMMUNICATIONS SERVICE ADJUNCT (ECSA) FEATURE DOCUMENT "DIMENSION\*" PBX

### GENERAL

**1.001** This addendum supplements Section 554-191-262, Issue 2. Place this pink sheet ahead of Page 1 of this section.

**1.002** This addendum is issued for the following reasons:

- (a) To change the maximum number of load groups in a system from 512 to 500 (this applies to the C memory configuration).
- (b) To change the maximum number of loads that can be assigned to any load group from 1008 to 500. The maximum number of loads that can be assigned to a system remains 1008.
- (c) To change the minimum time that is needed to sense a change of state of a contact using Binary Feedback from 0.5 to 4 seconds.
- (d) To add that a new terminal may be used with ECSA. This is the ADDS VIEWPOINT†/60 terminal. The function, operation, and hardware limitations are the same for this terminal as with the ADDS REGENT† 40 terminal.

### CHANGES TO SECTION

**2.001** On Page 54, change the note following paragraph 3.172 to read as follows:

**Note:** Memory configuration "B" allows a maximum of 400 load groups (shed priority numbers), and memory configuration "C" allows a maximum of 500 load groups. The maximum number of loads that can be assigned to

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any one or the sum total of all load groups in memory configuration "B" is 400. The maximum number of loads that can be assigned to any one or the sum total of all load groups for memory configuration "C" is 500.

**2.002** On Page 86, revise subparagraph 6.20(a) to read as follows:

- (a) Maximum number of load groups for memory configuration "B"—400, for memory configuration "C"—500.

**2.003** On Page 86, revise subparagraph 6.20(b) to read as follows:

- (b) Maximum number of loads that can be assigned to a group or the sum total of all load groups for memory configuration "B"—400, for memory configuration "C"—500.

**2.004** On Page 86, delete subparagraph 6.20(e).

**2.005** On Page 38, after paragraph 3.132, add the following note:

**Note:** The sensing device must send a contact closure for a minimum of 4 seconds to the sense point to ensure that a change of state has occurred. For example, in a security system application where a stand-alone sense point is used, a door could be opened and closed well within 4 seconds. To alleviate this problem, the sensing device should be a latching relay that would catch and stay on until manually released.

**2.006** On Page 82, revise paragraph 4.16 to read as follows:

**4.16** The sensing device sends the contact closure (indicating the actual state of the load or an alarm condition) to an ECSA sense point. The

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ECSA Binary Feedback software scans these sense points every 2 seconds for any change in state. Two scans are required to determine the sense point status. This means a sensing device contact closure will need to be closed a minimum of 4 seconds to ensure that the sense point has the correct status. If a sense point has a change of state, ECSA software records the new state of the sense point in the sensor status buffer and determines if the load is assigned to an ECSA controlled load or as a stand alone.

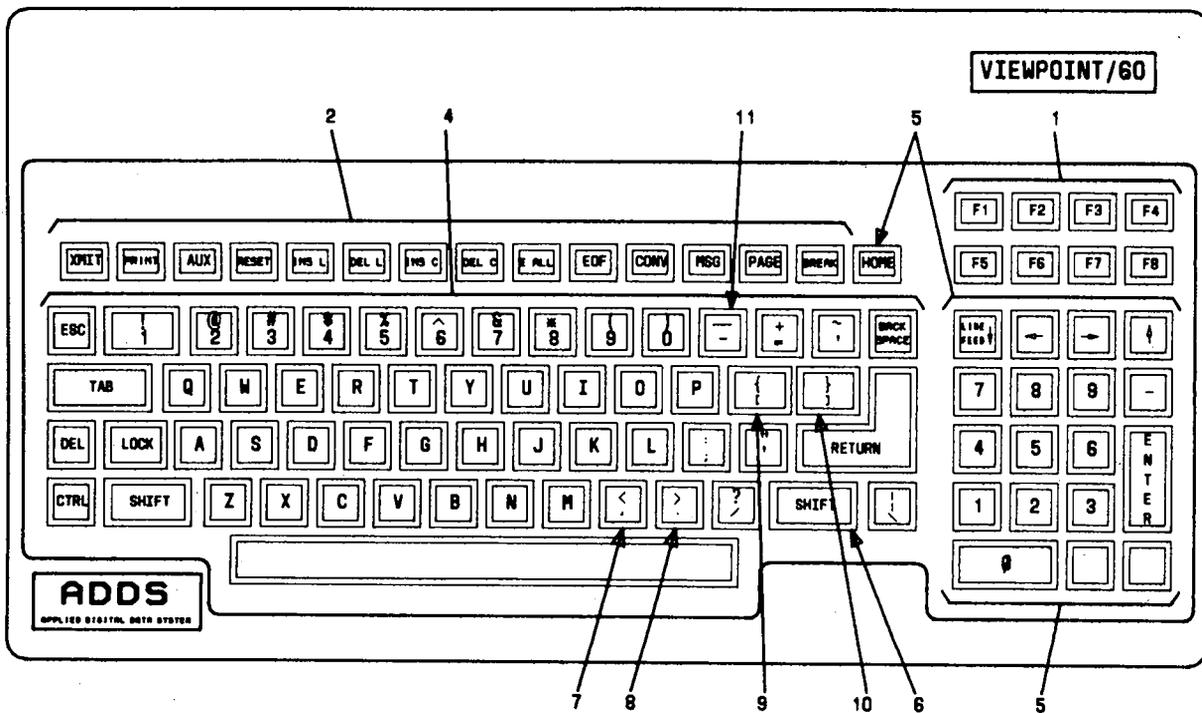
These consoles consist of an alphanumeric keyboard for input, and a CRT display for output. The REGENT 40 has the CRT and keyboard in one unit as shown in Fig. 4. The VIEWPOINT/60 has the keyboard separate from the CRT. The keyboard layout for the REGENT 40 is shown in Fig. 5. The keyboard layout for the VIEWPOINT/60 is shown in Fig. 5.1.

2.007 On Page 25, add Fig. 5.1 to paragraph 3.86 and revise paragraph 3.86 to read as follows:

3.86 The ECSA console may be an ADDS REGENT 40 or an ADDS VIEWPOINT/60.

2.008 On Page 25, revise the first sentence of paragraph 3.87 to read as follows:

3.87 The CRT on the REGENT 40 and the VIEWPOINT/60 can display up to 1920 characters arranged in 24 rows and 80 columns.



1. THESE KEYS ARE FUNCTION KEYS FOR CONTROLLING THE CRT DISPLAYS.
2. THESE KEYS ARE NOT USED.
3. THESE ARE THE CURSOR CONTROL KEYS.
4. THE MAJOR KEYBOARD KEYS.
5. THE PAD - THE NUMBERS ARE DUPLICATED ON THE KEYBOARD.
6. SHIFT KEY - WHEN PRESSED SIMULTANEOUSLY WITH ANY KEY F2 THROUGH F8, ALLOWS YOU TO JUMP DIRECTLY FROM ONE PARAMETER DISPLAY TO ANOTHER.
7. THIS KEY (NO SHIFT REQUIRED) MOVES THE CURSOR TO THE LEFT AND UPWARD TO THE BEGINNING OF THE PREVIOUS DATA FIELD.
8. THIS KEY (NO SHIFT REQUIRED) MOVES THE CURSOR TO THE RIGHT AND DOWNWARD TO THE NEXT DATA FIELD.
9. THIS KEY (LONG TAB BACKWARD) MOVES THE CURSOR BACKWARD TO THE FIRST DATA FIELD OF THE PREVIOUS LINE.
10. THIS KEY (LONG TAB FORWARD) MOVES THE CURSOR FORWARD TO THE NEXT DATA FIELD OF THE NEXT LINE.
11. THIS KEY ALONG WITH THE SHIFT KEY MOVES THE CURSOR TO THE LEFT MOST DATA FIELD OF THE CURRENT LINE.

Fig. 5.1—ADDS VIEWPOINT/60 Console Keyboard