

THIS SECTION IS A COVER SHEET FOR THE MANUFACTURER'S MANUAL. ATTACH THIS SECTION TO IT.

STATE OF CALIFORNIA
ATSS/DS
LSI-2 MINICOMPUTER
DESCRIPTION/OPERATION

1. GENERAL

1.01 This section is a cover sheet for the Computer Automation LSI-2 Series Minicomputer Handbook (91-20400-00B0). (GAEL 1695 authorizes the use of this equipment in Pacific Company.)

1.02 It is reissued to:

- Revise the section title.
- Replace Handbook 91-20400-00A2 with the 91-20400-00B0 (dated April 1976).
- Provide additional information necessary to Pacific Company (PAC) application.

Note: Marginal arrows used to designate changes are omitted.

1.03 The handbook covers description and operation of the LSI-2 Minicomputer which is part of the *TRAN** M3201-2 Data Switch. This unit controls all the switching functions for the State of California's Automatic Telecommunications Switching System-Data Services (ATSS/DS) System.

Note: Additional information on the ATSS/DS system is covered in Section 314-900-900PT through 999PT.

1.04 If corrections are required in the manufacturer's manual, use Form E 3973-1PT (described in Section 000-010-901PT) to process the correct information.

1.05 If equipment design and/or manufacturing problems should arise, use Engineering complaint procedures outlined in Section 010-700-010PT.

1.06 When revised instructions reflect changes due to modification of equipment, retain the superseded information until equipment is modified.

Note: Equipment shall *not* be modified without the approval of the Equipment Maintenance Engineer.

2. TRAINING

2.01 Training on the LSI-2 Minicomputer as used in the *TRAN* M3201-2 Data Switch is provided by *TRAN* on a one-time basis only. Those required to attend should have direct responsibility for the operation and maintenance of the Network Control Center (NCC).

3. MAINTENANCE

3.01 Field repairs that involve replacement of components within this unit are not recommended.

3.02 Maintenance and troubleshooting procedures will not be provided for this unit. If trouble is encountered, contact the Maintenance Engineer for assistance. (Also, refer to GAEL 1695.)

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NOTICE

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

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SECTION 314-900-994PT

4. REPAIR/RETURN

- 4.01** Complete instructions on repair and return are covered in Section 314-900-911PT.

5. ORDERING INFORMATION

- 5.01** Ordering information regarding this equipment is located in GAEL 1695.
- 5.02** Copies of the instruction are supplied with the initial installation. To obtain revised issues or additional copies, order direct from:

Computer Transmission Corporation
2352 Utah Avenue
El Segundo, CA 90245

6. EXCLUSIONS/REVISIONS

- 6.01** The following manufacturer's handbook sections are excluded and/or revised:

Section 1 — General Description

- Paragraph 1.2 (Revise the second sentence of the first paragraph to read) — "They are supplied with a TRAN chassis, CAI motherboard

(backplane), TRAN power supply and CAI programmer's console."

- Paragraph 1.3 — Omitted

Section 2 — Integration

Exclude all of Section 2 except for paragraphs 2.3, 2.4, 2.6.3 through 2.6.4.2.

Section 3 — Consoles

Paragraphs 3.3 through 3.3.3 — Omitted

Section 7 — Memory Interleaving and Banking

Paragraphs 7.1.1, 7.2.1, and 7.3.1 — Omitted

Section 8 — Maxi-Bux Characteristics

Paragraph 8.7 — Delete all reference to "standard chassis" in this paragraph.

Section 11 — Power Supply Interface Requirements.

Paragraphs 11.3 through 11.5.3 — Omitted

Section 12 — Interface Controller Mechanical Considerations

Except for the appendices exclude all the information in this section.