

5L445

**LINE LOAD CONTROL
APPLICATION
NO. 5 CROSSBAR OFFICES**

1. GENERAL

1.001 This addendum supplements Section 218-710-301PT.

1.002 It is reissued to:

- (a) Replace reference to Form P 2407 with Form P 3437.
- (b) Revise the line load control flow chart (Exhibit 3).

Note: Marginal arrows normally used to indicate changes are omitted.

4. RECOGNIZING ORIGINATING OVERLOADS

The following change applies to Part 4 of the section:

- (a) 4.01(h) — Added

4.01(h) Form P 3437, Line Load Control (Exhibit 1), should be located at each line load con-

trol cabinet. It should be reviewed and posted quarterly. The maintenance supervisor will compute the discharge amperage equivalent to 30% above the current peak load. The switching administrator will supply the number of line link frames with calls waiting, which would suggest the need for line load control. Unless more reliable information is available, this number should be about 75% of the total installed line link frames.

8. RECORDS AND REPORTS

The following change applies to Part 8 of the section:

- (a) 8.01 — Revised

8.01 The required reports of the use of line load control should be entered on Form P 2406, Line Load Control Circuit Operations (Exhibit 2). These reports should include the date, time, and reason for line load control activity, as well as the duration of the abnormal condition. Report the use of line load control through lines of organization, as indicated on the flow chart (Exhibit 3).



LINE LOAD CONTROL NO. 5 CROSSBAR

P 3437 (2-75)
(218-710-301PT)

CONDITIONS FOR USE

- Civil Defense actions
- Public disasters or unusual incidents
- Events such as news reports, advertising, etc.

ORIGINATING OVERLOAD INDICATIONS

- All markers busy alarms
- All originating register busy condition
- Calls waiting on the line link frames
- Large number of permanent signals
- All senders busy condition
- Marker connector busy condition
- Heavy battery drain indicated by the office load meter

MAJOR OVERLOAD INDICATOR LEVELS

Battery Discharge

Amps
30% Overload

Calls Waiting

LLF's
(red) G Lamps

Dates Levels Reviewed

_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

CAUTION: Before applying line load control, become familiar with BSP 218-710-301 and applicable emergency instructions.

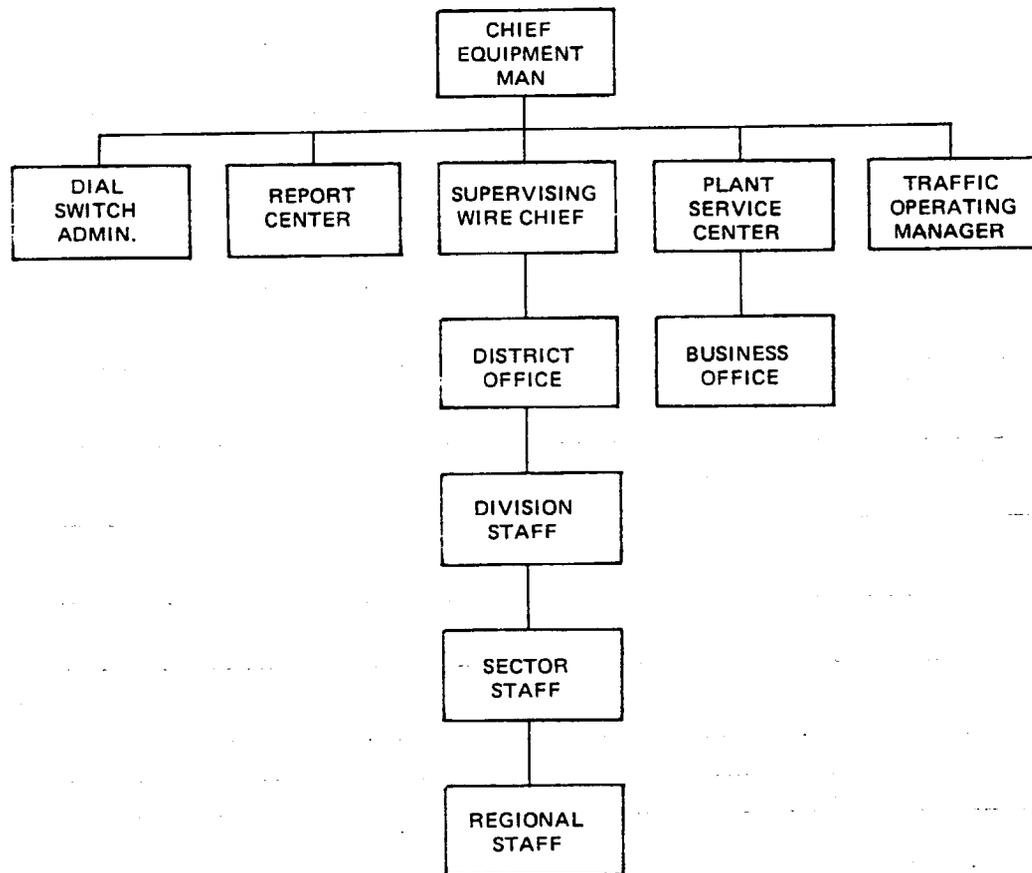
(Post at Line Load Control Cabinet)

Exhibit 1

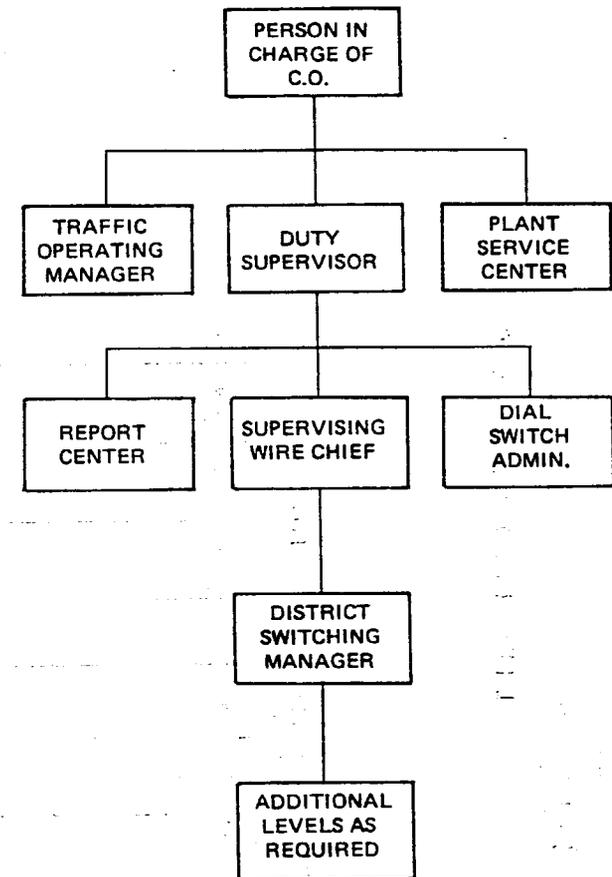
LINE LOAD CONTROL

FLOW CHART

DURING BUSINESS HOURS



OUTSIDE BUSINESS HOURS



NOTE: BYPASS ANY LEVEL OF MANAGEMENT WHO IS UNAVAILABLE.