

September 23, 1966

Eagle C.O.

Elimination of E23 Repeaters

Removal of the E23 Repeaters will eliminate the need for the 130V (405A) Power Plant. Retention of this power plant would require the installation of additional battery reserve, thereby utilizing valuable floor space.

The following program has been established to permit the removal of the E23 Repeaters:

1. Transfer 36 of the 54 working circuits to E6 Repeaters. This will reduce battery drainage provide a sufficient reserve level. (Proper reserve can be maintained with approximately 38 operative E23 Repeaters).
2. Install one additional E6 Repeater Bay with next growth job, currently scheduled for completion 7-6-67. (In the interim, it will be necessary to re-assign E23 Repeaters)
3. After installation of additional E6 Bay, transfer the remaining circuits assigned to E23 Repeaters to E6's.
4. Remove E23 Repeater Shelves on R.R. Bays 5 and 6 on same job as step 2 above.
5. Remove 405A Power Plant when new power plant for pre-pay coin service is installed; now scheduled for completion 7-69.

Note: There are 2 miscellaneous circuits connected to the 405A Power Plant that will have to be transferred to the new coin power service - intercept trunk circuits and a cable tone circuit.

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Attachment: