

EXCHANGE SPECIAL SERVICE TELEPHONE LINES

USE OF HYBRID TYPE REPEATERS

1. GENERAL

1.001 This addendum is issued to liberalize the crosstalk restrictions discussed in Paragraph 3.04 of Section AB22.328. For the case where 10 per cent or less of the pairs in a cable unit or color group are repeatered, the following rewording of Paragraph 3.04 will give good crosstalk conditions and still permit the higher repeater gains which other conditions may permit.

Change Paragraph 3.04 to read:

3.04 If the repeatered special service lines are on about 10 per cent or less of the pairs in the unit or color group (see Fig. 1b) the gain in the direction toward the subscriber may exceed the loss to the subscriber by the 2 db, 8 db, and 18 db for B135, H88 and non-loaded mentioned in Paragraph 3.03 and still produce good crosstalk conditions. The gain in the opposite direction will be limited by overloading as discussed in Paragraph 3.02.