F7100

TEST F7100

CUSTOMER ENGINEERING D. T. CARD TO TAPE PROGRAM-- 1405 - 1407

INTRODUCTION

When a need arises for having 1405 or 1407 (or both) Diagnostic Tests on magnetic tape to allow running of the D. T.'s from tape instead of the reader; the magnetic tape can be generated on any 1401 system having both a reader and magnetic tape by use of this "C.E.D.T. card to tape program" deck. After the tape has been generated, it can then be used to test the 1405 or 1407 (or both), even on a 1401 system without a card reader, but with magnetic tape.

DESCRIPTION

This test deck, along with the 1405 and 1407 D. T.'s that are desired to be loaded, are run on a 1401 with a 1402 reader. Before assembling the D. T.'s on tape, it should be decided in what order it is desirable to have the D. T.'s loaded on tape. For instance, it might be advantageous to load 1405 tests F 7005 through F 7011 on to the tape first. These test the 1405 using only the C.E. tracks. Then might follow the four decks that use customer tracks, namely F 7000 through F 7003. Deck F 7004, the write C.E. address deck, could be the last 1405 deck loaded; could be after the 1407 deck, C 8002; or might be left off altogether. Thus, the 1405 and 1407 D.T.'s can be loaded in any sequence on to the magnetic tape. Example--F 7005 through F 7011, F 7000 through F 7003, C 8002, F 7004.

Note: Unless F 7004 at EC 405175 is used the tests will not automatically proceed past F 7004, due to the halt loop in earlier versions of this test. The latest level has been modified for chaining.