

MAGNETIC TAPE MANAGEMENT

1. GENERAL

- 1.001 This addendum supplements Section 034-311-301, Issue 2.
- 1.002 This addendum is issued for the following reasons:
- (a) To revise 7.01, 9.01, and 9.02
 - (b) To add 9.03 *Definition of Permanent Error*:
 - (c) To renumber the former 9.03 to 9.04.

2. CHANGES TO SECTION

ISSUE 1 CHANGES

2.001 On Page 14, revise 7.01 to read as follows:

7.01 *Quality Control*: Tape quality verification is a function of the magnetic tape manufacturer for quality control of a particular tape grade specified by the purchaser. At the time of new tape procurement, the user should specify that

Each reel of tape be full width certified permanent error free at 3200 FCI (1600 BPI) with a minimum detection level of 35% at final inspection.*

*Flux changes per inch.

Also refer to 9.02.

2.002 On Page 16, revise 9.01 to read as follows:

9.01 *Certification*: For magnetic tape applications in which minimal error activity is required from the first run of a new reel of tape, the user should specify that

Each reel of tape be full width certified permanent error free at 3200 FCI (1600 BPI) with a minimum detection level of 35% at final inspection.

2.003 On Page 16, revise 9.02 to read as follows:

9.02 *Full Width Certified*: For the purpose of this section, full width certified is defined as a function of the tape manufacturing process for a specified quality of magnetic tape where the manufacturer certifies the complete width and the complete length of the reel of tape to be free of "permanent error."

2.004 On Page 16, add new 9.03 as follows:

9.03 *Definition of Permanent Error*: A permanent error is defined as magnetic flux transitions on the tape which cannot be read within the detection level specified in 9.04 on each of three consecutive attempts.

2.005 On Page 16, change 9.03 *Detection Level of 35%*: to

9.04 *Detection Level of 35%*: