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June 28, 2012

Tabulation of CAP-DEC 1 Compliance with FCC Part 11 Section 32

FCC Part 11:32

a) CAP-DEC 1 compliance with this section was demonstrated at the FEMA test lab at Somerset KY.

- 1) This does not apply to the CAP-DEC 1. It converts digital data to EAS header code and forwards the EAS header code to the certified EAS decoder which meets this requirement.
  - 2) CAP-DEC 1 meets this requirement.
  - 3) CAP-DEC 1 meets this requirement.
  - 4) CAP-DEC 1 does not modulate a transmitter. The output of the CAP-DEC 1 forwards the EAS header code to a certified EAS encoder-decoder which meets the modulation requirement.
  - 5) CAP-DEC 1 complies with this requirement.
  - 6) CAP-DEC 1 retains its location codes when power is removed.
  - 7) This requirement is met by the certified decoder operating with the CAP-DEC 1. See 11:33(a)(5)
  - 8) This data is presented in the results for the temperature variation and exceeds 40DB
  - 9) (i) (ii) These requirements are met over the temperature variation.
  - 9) (iii) The level required to trigger the certified decoders that the CAP-DEC 1 will operate with is satisfactory.
- The CAP-DEC 1 does not modulate a transmitter. It supplies an EAS header code to a previously certified EAS encoder-decoder that modulates the transmitter to meet this requirement.
- 9) (iv) The CAP-DEC 1 generates an eight second dual tone attention signal.
  - 9) (v) The CAP-DEC 1 cannot be inadvertently activated from the front panel.
  - 9) (vi) The certified decoder operating with the CAP-DEC 1 will present this information. See 11:33(a)(5)

b) c) The requirements of these two sections are met by the CAP-DEC 1 over a temperature range of -10 degrees C to +60 degrees C and is presented in an accompanying report.

d) The CAP-DEC 1 meets this requirement and the data is presented in an accompanying report.

Submitted by: James T. Gorman