



8-11-66

BENDIX SYSTEMS DIVISION ANN ARBOR, MICH.

NO.

ATM-459

REV.NO.

ASE Data Format

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This ATM is written in response to Action Item B6-0805-5B requesting Bendix to evaluate the Stanford proposed data format.

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From a technical standpoint, the proposed format is feasible. There is degradation in amplitude resolution, and dynamic range. The effect on system sensitivity is not known at this time. Dr. Kovach is willing to accept the degradation to acquire 100% millisecond timing.

Implementing the proposed format however has major impact on the ASE program. This would require an entirely new logic design which would delay the schedule six to eight weeks.

The details of this evaluation are being presented to Dr. Kovach this date in a conference at MSC.