



7/25/66

BENDIX SYSTEMS DIVISION ANN ARBOR, MICH.

Alternate Antenna Pointing  
Concept Schedule

NO.

ATM-423

REV. NO.

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This ATM is in response to Action Item B6-0721-10B and summarizes the schedule dates regarding investigation of the alternate antenna pointing concept. This information was requested by Gerke at the July Monthly Review, Systems Engineering Satellite Meeting.

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The alternate antenna pointing concept presented at the July Monthly meeting requires further studies before a major change can be made to the present design effort. Assuming the alternate approach continues to appear favorable the schedule milestones for changeover to the new concept will be as follows:

1. Data Subsystem group will determine the feasibility of meeting the required accuracy settings as determined by system engineering by 27 July 66.
2. Between 27 July 66 and 29 July 66 the Data Subsystem group will have further consultations with BRLD to determine if the mechanism can be built, and Crew Engineering to determine can it be operated by the astronaut.
3. Based on successfully meeting the above milestones a stop order will be issued to BRLD 29 July 66 placing a hold on the current pointing concept development.
4. A conceptual drawing demonstrating human factors inputs will be generated by 3 August 66.
5. A specification control drawing firming up the interfaces and complete requirements allowing a detailed design by BRLD--15 August 66.