

TID/TAB - 76/66  
30 June 1966

MEMORANDUM FOR THE RECORD

SUBJECT: Projected Chronology for the AP-3

1. The purpose of this memo is to bring up to date the present status of the AP-3 and to try to predict the sequence of events that should take place before any plans are made for putting the AP-3 into production.

2. The AP-3 arrived [ ] on the 10th of June. The instrument is presently being assembled by the [ ] representative. The [ ] representatives at the November 1965 meeting with NPIC personnel stated that it would take 4 to 6 weeks for assembling and testing of the AP-3.

3. A proposal has been received from [ ] for the training of programmers and maintenance personnel at the [ ]. This should keep the instrument [ ] for another 4 to 6 weeks.

4. The instrument would then be ready for delivery in September. The program package accompanying the instrument would be for Panoramic, Frame, and Terrestrial Photography.

5. The [ ] personnel were asked in January 1966 to study and submit a proposal for writing and programming a math routine for strip photography. On 21 June 1966 the proposal for the strip photography routine was received in NPIC. This proposal, if accepted, would be for a 3 month feasibility study to see if the program could be written and if the AP-3 computer could handle the program. If the feasibility study proved favorable, then a contract would be let to [ ] for the following:

- a. To write the program
- b. To change any circuitry necessary in the AP-3 Computer to make the program operable.

Declass Review by NGA.

SECRET

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If the feasibility study was started in July 1966 and proved the Strip Program could be written for the AP-3, a conservative estimate of January 1967 would be placed on delivery of the AP-3 if they need the computer at their facility.

6. A 90-day period at NPIC is to be allowed for assembling and testing before acceptance of the AP-3 is final. This would take us through April 1967.

7. Before the AP-3 can be put into production, a program of training and familiarization will have to be initiated. If the AP-3 is scheduled for 3 shifts, a minimum of five people should be trained to operate the instrument. These people would form the nucleus for operating future AP-4 instrument or instruments. It could be July 1967 before the AP-3 would definitely be ready to be utilized in the manner this instrument was originally conceived for.

[Redacted]  
Production Section  
Technical Analysis Branch

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