

NPIC/TDS/P-317-67  
22 September 1967

## MEMORANDUM FOR THE RECORD

SUBJECT: Systems Analysis Efforts of [REDACTED]

25X1

1. The Technical Planning Staff was visited on 21 September 1967 by [REDACTED]

25X1  
25X1

2. [REDACTED] has established an [REDACTED] in order to consolidate corporate-wide capabilities in one organization.

25X1  
25X1

3. Of particular interest to NPIC is the fact that [REDACTED] is under contract with the Army Map Service for a comprehensive systems analysis. This is the first knowledge the Technical Planning Staff has had of a contractual activity of a significant scope in an organization closely related to NPIC problems. The contract is for an improvement in management systems, an improvement in data storage and retrieval methods, and an improvement in scientific processing of mapping information.

25X1

4. The AMS systems analysis is being accomplished in a three-phase program which started in July 1966 and is scheduled for completion in early 1968. The phases are as follows:

a. Phase I, which is completed, was to study the AMS and interfacing organizations to determine requirements.

b. Phase II will detail an operational system to meet the three prime contractual objectives.

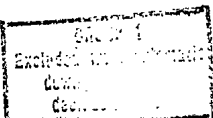
c. Phase III will provide AMS with specifications for data processing equipment to implement Phase II.

5. [REDACTED] is applying specialists in cartography, geodesy, data processing, and data management systems professionals headquartered in the Division's Washington, D.C. office. 15 of these men have appropriate clearances necessary to completely examine the AMS operation. These men, therefore, have clearances for NPIC activities and a background of experience.

25X1

6. The Technical Planning Staff will attempt to obtain copies of progress reports from [REDACTED] of AMS.

25X1



~~CONFIDENTIAL~~

SUBJECT: Systems Analysis Efforts of [redacted]

25X1

7. [redacted] have also performed or are still performing systems analysis work for:

25X1

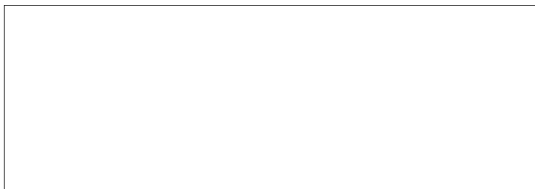
- a. FAA - User need survey
- b. DDC/DDR&E - Tech & Scientific user need survey
- c. AMC - Technical Data Package/Configuration Management System for 5 commodity commands.
- d. HEW/Office of Education - Project output dissemination and management control system.
- e. Department of Interior/Bonneville Power Administration - System design study of electrical power stability, optimization of generation, automated billing and management system.
- f. USMC - Project TRUMP design of a centralized automated data bank containing maintenance data which will be remotely queried by Marine commands around the world.
- g. State of California - Implementation of management of Feather River Program and Pollution Study of San Francisco Bay-Delta area.
- h. ACDA - Various Arms Control Programs including sensor surveys, target requirements, and design of test programs and simulation studies: WEC-30, ST 105, WEC 65 and VISTA I.
- i. USA Personnel Research Office - Analyzing operational reconnaissance imagery and structuring human factor tests to optimize interpretation techniques.

7. [redacted] states that they can provide ample understanding of the image interpretation function by virtue of a Staff of 6 - 8 image interpreters with both R&D and multisensor operational experience. They also state they can provide experts to implement and train customer personnel for all systems it designs. The current professional level of [redacted] is around 500 persons.

25X1

25X1

25X1



Lt. Col., USAF

Chief, Technical Planning Staff, TDS, NPIC

Distribution:

- Orig. & 1 -- NPIC/TDS/TPS
- 1 -- NPIC/Asst/TD
- 1 -- NPIC/Exec Off/TD
- 1 -- NPIC/TDS [redacted]
- 1 -- NPIC/TDS/DS ✓

25X1