Page Denied

DEVELOPMENT BRANCH ACTIVITY REPORT - FEBRUARY 1964

I. PERFORMANCE DATA.

1. Personnel
   - Branch T.O. - [redacted]
   - On Duty - [redacted]
   - Hours annual leave - 79
   - Hours sick leave - 140
   - Hours voluntary overtime - $144\frac{1}{2}$

50X1

2. Projects Initiated
   - Major (more than 40 man hours) - 0
   - Minor (less than 40 man hours) - 3

3. Projects in Work
   - Major - 67
   - Minor - 5

4. Projects Completed
   - Major - 7
   - Minor - 3

5. Proposals
   - Received - 8
   - Evaluated - 10

6. Memos and Letters Generated
   - Number of pages - 266
   - Total pieces w/copies - 542

7. Forms Completed
   - Total pieces - 489

8. Copies Made
   - Xerox, Thermofax, Photostat, Ditto - 581

9. Research and Development Objectives
   - In Work - 4
   - Completed - 5

10. Trips
    - Number of trips - 9
    - Man days spent - 37

11. Maintenance and Repair
    - Number of man hours expended - 37

12. Individual Liaison Hours Expended
    - Contractor - $168\frac{1}{2}$
    - Government - 144

13. Staff Studies
    Completed - 7

14. Conferences
    Number held - 16
    Man hours expended - 199

15. Current Contracts
    Number - 41
    Dollar value - [redacted] 50X1

16. Obligations This Fiscal Year
    Number - 13
    Dollar value - [redacted] 50X1

17. Obligations This Month
    Number - 5
    Dollar value - [redacted] 50X1

18. Pending Obligations
    Number - 11
    Dollar value - [redacted] 50X1

19. Personnel Actions - 0
    Training - 0
    [redacted] Meetings - 1 50X1

20. The average time expended from TDC action or request by P&DS to actual contractual action for obligations this month was six months.

DEVELOPMENT BRANCH ACTIVITY REPORT - FEBRUARY 1964

II. MAJOR CONTRACTUAL ACTIONS.

1. 5 February 1964. The HTA/5 film processor development was accepted.

2. 10 February 1964. Arrangements were contracted for delivery of the HTA/5 from March Air Force Base to Houston-Fearless Westwood Facility.

3. A contract was consumated with Cornell Aeronautical Laboratory for a Microdensitometric Data Interpretation Study. This action was approved by the Technical Development Committee on 22 August 1963.

4. The requisition for the services of [redacted], Perkin-Elmer Corporation, was cancelled after complete breakdown of negotiations for an acceptable contract. 50X1

DEVELOPMENT BRANCH ACTIVITY REPORT - FEBRUARY 1964

50X1

III. TRIPS.

1. 3 - 4 February 1964. [redacted]

Trip to Eastman Kodak Company, Rochester, New York, to review progress of projects in work, clarify requirements for assigned projects not in work and to discuss requirements for investigations not yet assigned under Contract AL-14.

2. 11 February 1964. [redacted] 50X1

Trip to Data Corporation, Dayton, Ohio, to discuss high quality resolution targets and development necessary to produce required quality high frequency targets.

3. 11 February 1964. [redacted]. 50X1

Trip to Corning Glass Works, Corning, New York, to discuss electroluminescent glass.

Trip to Westinghouse Electric Corporation, Elmira, New York, to discuss image intensification panels.

4. 17 - 18 February 1964. [redacted] 50X1

Trip to Budd Electronics, Long Island, New York, to monitor development of Image Manipulation Viewer.

Trip to Optomechanisms, Plainview, New York, to monitor developments of Point Transfer Device and High Performance Stereo Viewer.

5. 18 February 1964. [redacted] 50X1

Trip to Optomechanisms, Plainview, New York, to assist [redacted] 50X1
[redacted] in monitoring Point Transfer Device. 50X1

6. 18 - 20 February 1964. [redacted] 50X1

Trip to Westover Air Force Base, Massachusetts, to review R&D at that installation.

Trip to Robert Crandell Associates, Incorporated, New York City, to discuss investigation of Color Reproduction System.

Trip to Minnesota Mining and Manufacturing, Minneapolis, Minn., to discuss their color materials and zinc oxide paper.

7. 18 - 22 February 1964. [redacted] 50X1

Trip to Gilliland Instrument Company, Oakland, California to test the Stellar Comparator components (optical and measurement) and inspect progress made on our instrument. Observe operation and test procedures on the completed ACIC Stellar Comparator.

Trip to FMA, Incorporated, El Segundo, California, to discuss FMA contract status.

8. 25 February 1964. [redacted] 50X1

Trip to Cornell Aeronautical Laboratories, Buffalo, New York, to monitor current PERCEPTRON contract.

9. 25 February 1964. [redacted] 50X1

Trip to Itek Corporation, Lexington, Massachusetts, to investigate progress on Contract BB 425 (Gamma I, 70mm Panoramic Film Rectifier) and determine the extent and causes for the impending overrun.

Page Denied

14. 27 - 28 February 1964. A successful Joint Procurement Meeting was held on these dates and was attended by approximately 74 people from the reconnaissance community around the world. The group met each day from 0900 to 1630 hours. Sixteen principle speakers delivered technical dissertations on new equipment developments, nine of whom were from the Plans and Development Staff.

15. During the month, [redacted] briefed the PI Course for a total of $11\frac{1}{2}$ hours. 50X1

16. [redacted] conducted two interviews with prospective employees. 50X1

DEVELOPMENT BRANCH ACTIVITY REPORT - FEBRUARY 1964

V. NARRATIVE SUMMARY.

Efforts were reoriented during the month toward concluding staff work on projects and getting procurement underway. Eleven Major projects were brought to the terminal investigation stage and staff studies were in preparation or completed at the end of the month. Seven recommendations were presented to the Technical Development Committee and six were approved for procurement.

Extensive and fruitful discussions were held with Eastman Kodak Company in Rochester on the 3rd and 4th of February, which resulted in the establishment of rather firm and detailed control by P&DS over projects under Contract AL-14. Some dissatisfaction was expressed by Eastman people concerning the curtailing of freedom of action, but all participants agreed that a better understanding now exists.

Manpower utilization was examined to provide data for the Management Survey conducted throughout the Center. The results indicated that nearly 95% of the Development Branch effort is directly productive, thereby leaving only 5% of the available manpower for training, technical research, study and leave.

Several projects were dropped from the development program for this fiscal year either because the technology related to the project had not progressed as rapidly as anticipated or other Government sponsors were found to be already developing pilot models similar to those programmed for NPIC. Several new investigations were assigned as a result of renewed interest in Photo Interpreter performance and definition of image quality.

6 March 1964

PLANS BRANCH, Plans and Development Staff

PROGRESS REPORT FOR FEBRUARY 1964

Branch T/O

On Duty

50X1

Major Activities and Accomplishments

1. Submitted follow-up analysis and recommendations on Minicard System to Chief, CSD. Acceptance will yield a saving of $.75 to $1.00 per document accessioned, or $9,000 to $12,000 per year.

2. The revised and expanded Narrative Summary of the NPIC Technical Development Program was completed and published. Copies were distributed to the Joint Procurement Meeting attendees on a loan basis (document is for internal use only) and several requests were received for sterilized copies or sections for external use.

3. The NPIC Joint Procurement Meeting was held as scheduled. Planning and logistical details were managed by this branch. A good step toward a truly joint meeting was made; participants were invited, in advance, to report on their own R & D activities, and several units did so. More should be done for the next meeting, however, because some briefings were delivered pro forma without applicability to the objective of the meeting.

4. A member of the branch attended a scheduled SETD Meeting and informed affected Center personnel of the proceedings.

5. The Center Multi-Sensor Working Group (item 2 in last month's report) has met and is developing a program to bring experts from government and industry to the Center for special briefings.