

UNITED STATES GOVERNMENT

# Memorandum

TO : Director of Communications

OCE-M76-284

DATE: 1 July 1976

25X1 FROM :   
Chief, Communications Engineering

SUBJECT: Monthly Narrative Summary Report--June 1976

25X1 1. A contract for three AFT systems was awarded to  25X1  
 on 25 June. The contract 25X1  
price for the three systems is  Delivery for the  
first system is scheduled for February 1977.

25X1 2.  announced a two-week slippage in the CDS 25X1  
schedule attributed to unforeseen software problems, delaying  
the date of final system acceptance to 24 September. A  
weekly meeting between CDS Project Team and  repre- 25X1  
sentatives was instituted for coordination purposes during  
the final phases of CDS implementation.

25X1 3. The DATEX AUTODIN MODE-I interface was certified on  
13 June. The  DATEX program manager was informed that  
this completed all outstanding tasks for the DATEX system  
implementation.

25X1 4. Headquarters-based ARS programmers began a lengthy 25X1  
TDY trip to ARS sites during June. Mr.  will conduct 25X1  
on-site training on ARS-III in   
and  during the first half of July. Plans call for 25X1  
Mr.  to remain in  to provide coverage during 25X1  
the site programmer's absence for annual leave. Mr.   
will stop at  for ARS consultation on the 25X1  
return trip. Mr.  will provide leave coverage on  
ARS-II in  before returning to Headquarters.

25X1 5. On 30 June, the HATS contract was awarded to  25X1  
for the basic option of two links and training. Total contract  
cost is

6. The factory acceptance testing of the tandem switch  
commenced in Dallas, Texas, on 7 June. After discovering  
several system problems, the test team returned to Headquarters  
on 19 June. Continuation of the factory acceptance tests is  
scheduled to begin on 7 July.

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25X1 7. The Project TURNKEY continues on schedule with the completion of the Zachary modular construction contract as of 28 June. Beneficial occupancy was granted the same day, and keys for the new [redacted] annex building were turned over to [redacted]

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25X1 8. The T/Q equipment program was completed for all activities including [redacted]

25X1 9. The [redacted] satellite continued to perform poorly during the first half of the month resulting in several days outage of the SKYLINK network. However, during the latter part of the month, the problems were cleared permitting uninterrupted service since 20 June. [redacted] and [redacted] for the entire month without fault, using the second SC-2 terminal at [redacted] as entry. [redacted] was completed, and the satellite was placed in its assigned position of [redacted] on 15 June. Testing of the satellite continues, and it is expected to be available for [redacted] cutover on 19 July.

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25X1 10. Two SC-1A terminals of the Phase Six procurement were successfully tested and accepted for delivery at [redacted]

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25X1 11. Personnel transfers for the month included the departure of Mr. [redacted] for PCS at [redacted] Headquarters and the arrival of Mr. [redacted] from OC-CS for a PCS assignment with the Satellite Section.

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25X1 12. The first six production MX-113 multiplexers for use in SKYMUX have been received from the contractor. These units were received less the synchronous cards and manuals but will be used for the operational checkout between Station [redacted]. The missing manuals and synchronous cards will not affect the SKYMUX installation schedule. Contracts have been awarded for the fabrication and wiring of the RR-113 (SKYMUX RACK) with [redacted] the MX-113 harnesses for Station [redacted]. Contract has been let with [redacted] to supply TM-113's. These units are scheduled to be received on 6 July 1976.

25X1 13. The T-96's ordered for the upgrading of the [redacted] [redacted] circuit have been received and are presently undergoing program debugging.

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14. Three KW-7 resynch panels were received from the manufacturer and delivered to [redacted]. The panels will be installed in the technical control area enabling operations personnel to resynch KW-7's from a central location.

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15. A contract was awarded to General Radio Corp. for a computerized Hybrid Test System (ATE). This system includes a Model 1792D hybrid programming/diagnostic set for installation at [redacted] and a Model 1795 companion diagnostic set to be installed at [redacted] OC-CS/CDAS Vault. Delivery of entire system will be made by 29 October 1976.

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16. A contract was awarded to Paul Werres & Co. for two additional Select-O-Shelf storage systems. These units are to be delivered in the fall of 1976 and will bring the total to 16 of such shelves now being used for storage of the R&R Inventory and teletype parts.

17. Mr. [redacted], Chief/MSB, visited the [redacted] [redacted] from 30 June until 2 July to inspect storage facilities, equipment, shipping procedures, etc., for communications equipment.

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18. An additional 25 SV-8 systems were completed during the month making a total of 75 systems completed to date. Partial deliveries of subassemblies of the external production on 100 SV-8 systems were also made during the month. In conjunction with the SV-8 effort, 55 T-105C transmitters, manufactured by [redacted] were delivered for acceptance testing during the month.

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19. Considerable effort was made to get the SV-8 UHF transmitters and receivers under contract this month. The nonrecurring engineering cost required to produce the units was high, and other methods will be investigated to place these required units under contract.

20. OTS advised OC-E/CED that it was terminating the RS-711 (digital signaling) program with the [redacted]. CED personnel were briefed by OTS at their contractors facility on the [redacted] digital signaling system. This system looks and operates very similar to the [redacted] except it does not have a base station.

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25X1  21. The initial production effort for 10 RS-536 base systems has been completed. Several of these systems have already been deployed operationally or are committed towards a requirement. The second production effort has been increased from three to eight systems.

22. Thirty RT-59A transmitters have been completed and delivered to stock.



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1 - OC-O; OC-O/D  
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