

UNITED STATES GOVERNMENT

Memorandum

25X1A5a1

TO : The Files: [REDACTED]

DATE: 25 January 1963

FROM : [REDACTED]

25X1A9a

SUBJECT: Trip Report - Tri-Phase Modulator, AT-11
[REDACTED]

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1. Project Description:

This task provides for the design and development of a High-Speed Tri-Phase Modulator for fixed station use. The unit will be designed to accept information in the form of standard teletype punched paper tape and provide a tri-phase signal output capable of driving any standard class "C" or other less efficient transmitter. The output will be between 2 and 8 mcs with an adjustable output level of up to 5 watts across a 50 ohm load. There will be six crystal controlled channels and on VFO input.

2. Contractual Information:

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- a. Initial Cost: [REDACTED]
- b. Initiation Date: 1 June 1962
- c. Completion Date: 31 December 1962 Extension: 31 March 1963
- d. Deliverable Items: Two engineering models

3. Date of Meeting: 17 January 1963

4. Place of Meeting: [REDACTED]

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5. Persons Attending:

Agency

Non-Agency

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Mr. [REDACTED]
Mr. [REDACTED]

Mr. [REDACTED]
Mr. [REDACTED]

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6. Contractor's Performance:

- a. On Schedule and Expected to Remain So: Yes
- b. Within Obligated Funds and Expected to Remain So: Yes
- c. Satisfactory Technical Progress: Yes

SUBJECT: Tri-Phase Modulator, AT-11 with [REDACTED]

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7. Project Status:

The contractor has almost completed the fabrication of the first deliverable AT-11 engineering model and expects to meet the scheduled delivery date of 31 January. The only possible delay in this delivery date will be caused by late delivery on a Ferranti tape reader. This unit has been promised for delivery several times, but has still not been received from the sub-contractor. The fabrication of the second AT-11 engineering model is proceeding and the scheduled delivery date of 31 March is expected to be met.

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