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TO: Inspection Section/Contract Branch/ O/CL Date 17 October 1955

FROM: OC-E/R&D-EP Contract No. PSC-234-UNV

(INSPECTION Report No. 2
(If final, so state)

Contractor 25X1

Address Silver Spring, Maryland

Commodity/Service Modification of Minifons and related antennas Classification CONFIDENTIAL

No. of Prototypes See original requisition Contract Completion Date _____

Progress of Contractor Satisfactory
(If unsatisfactory, indicate reasons under comments)

Comments 1. Three specific delaying conditions have been encountered in the completion of this contract:

- a. Tube availabilities
- b. Pulse stretcher diodes
- c. Cable connector fittings

2. These items were previously reported in Office Memorandum X55-1872 (OC-E) and have been resolved as follows. The tubes in paragraph a above were requisitioned and furnished by the customer to be replaced in kind by the contractor. The pulse stretcher diodes have now been received from the vendor/manufacturer. The IPC type MB connectors desired, from an operational point of view, to be employed were delayed to a point where substitution was required. However, the contractor has just received partial delivery of the IPC MB fittings. The customer also has received some of these fittings.

(Cont. on page 2)

Recommended Action: Expedite contractual change to permit maintaining of above delivery schedule.

APPROVED:

Chief, Engineering Division, OC

R & D Inspection Form

DOC	<u>8</u>	REV DATE	<u>5/5/ 80</u>	BY	<u>37169</u>
ORIG COMP	<u>33</u>	OPI	<u>56</u>	TYPE	<u>2</u>
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Inspected by: 25X1

Division: OC-E/R&D-EP

Telephone: 25X1

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It was determined that between the customer and the contractor just enough fittings existed to permit the establishment of the units as originally requested in basic requisition. Therefore, 15 IPC #46025, 105 IPC #45300, and 40 IPC #45275 connectors have been loaned to the contractor.

3. It had been previously determined that it would not be possible to change these connectors after the contractor makes delivery because these changes on a non-production line basis would require an excess of 180 to 200 man hours labor.

4. The contractor has therefore been requested to remove the substitute fittings, "SM" fittings, previously authorized and to accomplish the replacement with IPC MB units and to submit his estimate as to the cost increase. The contractor has estimated that the required rework will be in the order of, but not in excess of, \$1200.00. OC-SP/EA is taking necessary action to augment requisition SP 72-55 (MSB 55-488) to provide an increase in this amount of PSC-234-UWV, subject to Agency audit upon completion of the contract. Included in this amount are the receiver-amplifier response curves with and without pulse stretcher to be accomplished by the contractor. In addition, pulse response sensitivity with pulse stretcher and without pulse stretcher will be run within the limitations of the test equipment available to the contractor.

5. Delivery: Current estimate of delivery is on or about 2 November 1955.

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