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**DRAFT
TCS-1286-57
Copy 2 of 5**

12 April 1957

MEMORANDUM FOR: Deputy Director of Central Intelligence

**SUBJECT: Procurement Requirements for Read-out
Equipment for Systems One, Three, Four
and Five (Project AQUATONE, [redacted])**

[redacted]

50X1

50X1

1. The electronic equipment developed for the collection of ELINT and COMINT by AQUATONE (Systems One, Three, Four and Five) requires a series of highly sophisticated equipments to read-out and make use of the signals collected. These read-out equipments have been developed as a result of special research and development inspired and financed by AQUATONE. [redacted]

50X1

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[redacted]

2. A series of attachments to this memorandum list the racks by letter, along with prices and the costs, and indicate where

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- 2 -

the equipments will be located and who should pay for them. Below, I have summarized these figures, and I offer a word of explanation with regard to why I recommend the responsibility for financing as indicated.

ATTACHMENT B

AQUATONE REQUIREMENTS (PRODUCTION)

Total for AQUATONE

Additional Funding Required

50X1

Read-out equipments for AQUATONE Detachments A, B and C are required in order to test the collecting equipment for malfunction.

The three equipments for National Security Agency are on loan from CIA. There exists a memorandum of understanding between CIA and the National Security Agency which states that if they require additional equipments for their use in carrying out their own function they will file a procurement request accordingly and at their expense.

Equipments for the ELINT Staff Officer at Barton Hall, CIA, are for use both in analysis in connection with the normal function

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- 3 -

of intelligence production and in providing research and development support to the collection effort itself. Equipments listed for National Technical Processing Center (NTPC) are assigned to our financial responsibility because of our role in the cooperative venture represented by NTPC. These equipments, however, are adequate only to processing the take from the two agency collection programs:

AQUATONE and



Equipments

for NTPC for use with the product of the FOG program are listed separately under Air Force requirements (Attachment E).

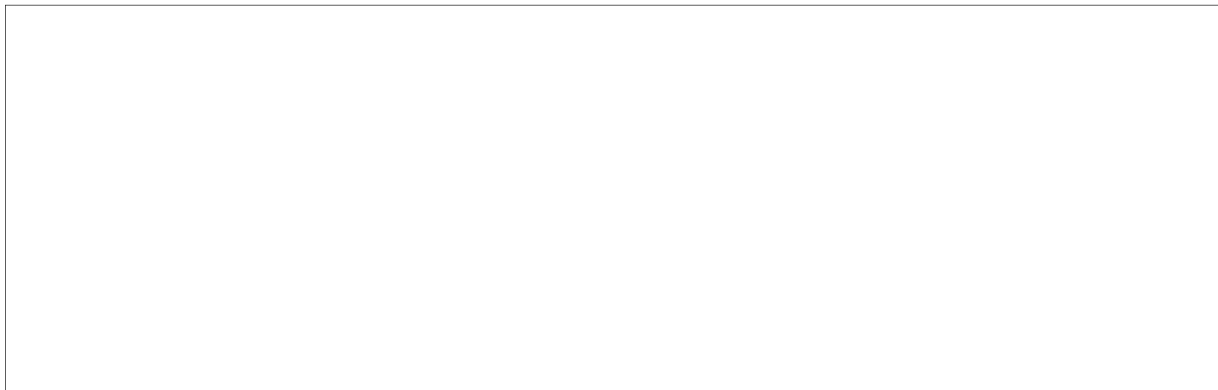
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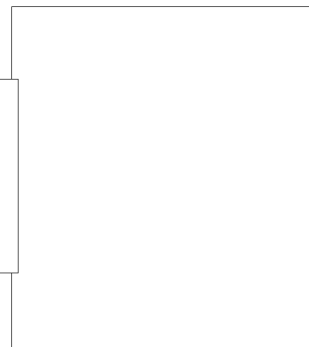
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ATTACHMENT F

GROUND DUPING AND ANALYSIS SUMMARY

The tabulation in this attachment separates costs between research and development and production and summarizes the totals assigned to each organizational unit. For purposes of financial responsibility, costs are apportioned as follows:

AQUATONE



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GRAND TOTAL

3. Recommendation. It is recommended that you concur in the assignments of financial responsibility outlined in this paper with

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- 6 -

regard to the AQUATONE,

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having taken cognizance of the related Air Force programs and the relationship between CIA and Air Force programs as read-out equipment pertains to such program for Systems One, Three, Four and Five.

RICHARD M. BISSELL, JR.

Attachment
SAPC-14539

JQR:cw

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