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MEMORANDUMFORM
R-15-1 (10-48)

TO: F. R. Collbohm

DATE: 13 April 1949
M-639

FROM: E. W. Paxson

SUBJECT: VISIT TO ENGLAND

DECLASSIFIED IN FULL
Authority: EO 13526
Chief, Records & Declass Div, WHS
Date: AUG 20 2015

COPIES TO:

During my recent trip to Washington I found out that:

- (1) A high level committee under Sir Henry Tizard is studying the problem of allocating resources for a defense network among radars, fighters, anti-aircraft and ground to air missiles; and
- (2) Fighter Command, Central Fighter Establishment, and the Telecommunications Research Establishment are concluding the analysis of Operation Dagger (last fall's full scale test of the British defense system) and are about to institute Dagger II.

In connection with (1), we are on the point of investing an appreciable effort in a game theoretic model of a defense system with the weapons of (1) all included. In connection with (2), we are about to study the formation attrition problem basing our work largely on the "atom" results of the 18 month programs of CHORE and CIG whose final reports will appear in a few weeks.

It would appear wise to exchange ideas with the British on these two questions inasmuch as they are usually somewhat ahead of the U.S. on practical solutions to the defense and interception problems. A visit to accomplish this will be best timed if it precedes active initiation of the work described in the preceding paragraph. In view of time needed to make arrangements and in view of our commitments for meetings relevant to the RAND Atomic Weapons Study Program, two or three weeks during May appears to be the most suitable interval. Your approval would be welcome, your disapproval bravely borne.

Necessary arrangements are these:

- (1) Air Force permission
- (2) Air Force letters of introduction preceding me and credentials to
 - a) Sir Henry Tizard
 - b) Sir Ben Lockspeiser, Secretary to the Privy Council for Research
 - c) G/C S. Stapleton, Mr. Archie Potts, Fighter Command
 - d) Mr. I. H. Cole, Central Fighter Establishment
 - e) Dr. W. H. Penley, Telecommunications Research Establishment
- (3) Reactivation of my (official) passport
- (4) Authorization of immunization shots

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(5) Air Force intelligence briefing on what may and may not be said and on what to look for.

From what I can learn, it is not important that such a trip be timed to permit attendance at the Joint Operations Analysis meeting in England 20-25 April.

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E. J. Paxson

SWP:rm

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Office of the Secretary of Defense 50 S. C. 557
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