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Page 1 of 1

Electronic Computer Division
Servomechanisms Laboratory
Massachusetts Institute of Technology
Cambridge, Massachusetts

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CLASSIFICATION CHANGED TO:
Auth: DD 254
By: RR EVERETT
Date: 12/2/59

SUBJECT: BI-WEEKLY REPORT, PROJECT 6782, JULY 21, 1950

To: J. W. Forrester

1.0 GENERAL

(R. A. Nelson)

A tentative scheduling of the work required by our task order has been drawn up, in line with our first ideas of the relative importance of the separate jobs to be accomplished. According to this about half of our effort will go into the coding of the antiaircraft fire control problem and consideration of data smoothing and prediction. The other half is split among several other parts of the whole problem, including orientation and coordination with outside work in the same field.

John Dodd, one of the new research assistants, joined the project on July 18 and has so far spent his time in studying coding and introductory fire control literature.

In addition to the planning, I have been studying the first two chapters of the Instrumentation Laboratory's Gunsight Mark 15 for the Control of Short and Medium-range Antiaircraft Fire from Naval Vessels, Vol. 1 (CONFIDENTIAL). These chapters are devoted to fundamental concepts pertaining to all fire control systems.

I shall spend Monday July 24, and possibly Tuesday and Wednesday, in Washington with Mr. Shostak of the Armament Branch of ONR for the purpose of meeting people who are interested in the problem and finding out about what work has been done of possible help to us.

cc: J. M. Dodd
R. R. Everett
H. Fahnestock
W. G. Welchman
C. R. Wieser

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