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Memorandum M-2688

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Division 6 - Lincoln Laboratory  
Massachusetts Institute of Technology  
Cambridge 39, Massachusetts

SUBJECT: SECRET SUPPLEMENT TO BIWEEKLY REPORT FOR FEBRUARY 12, 1954

To: J. W. Forrester

From: Division 6 Staff

CLASSIFICATION SYMBOL TO:  
Auth: DD 254  
By: RRE  
Date: 3-5-60

(H. D. Neumann)

In order to simulate the F-99 interceptor performance for 6000 tracks, a permutation program was written which will permute the parameters for these tracks. They will include 2 target velocities, 4 heights, 4 initial positions, 5 maneuvers, 5 launching positions, 2 sampling rates, and 3 quantizations. The interception point is held fixed. These tracks were chosen on the basis of 32 tracks run during the past biweekly period.

The permutation program necessitated the use of drum, and slight modifications in the simulation program. The 6000 tracks will be run early in the coming biweekly period.

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2-12-54

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