

NAVY DEPARTMENT  
OFFICE OF THE CHIEF OF NAVAL OPERATIONS  
Washington 25, D. C.

19 Sep 47

MEMORANDUM FOR COLONEL HAROLD G. HAYES, USA  
Army Security Agency  
WDGAS-10, Pentagon Building  
Washington, D. C.

Subject: Analysis and Discussions of Present and Future  
Status of CCM.

Enclosure: (A) Copy of Isomorphism analysis on CCM (Shaw-  
Stephens Solution).

1. Enclosure (a) is forwarded herewith for such study  
and comment as you desire.

2. It is recommended that you, and such technical advisors  
as you desire, come to my office on 26 September at 1400 for  
a conference with me and certain of my assistants. Please  
advise if the above date and time are satisfactory, or if you  
prefer some other date or time.

3. If you agree, I propose that we discuss the following  
items:

a. What is the present security of the CCM in view  
of its long use and the possibilities of foreign solution,  
perhaps along lines shown to be possible by the Shaw-Stephens  
solution?

b. What modifications of CCM are practicable and how  
long would it take to make same effective?

c. What changes in U.S. use of CCM are desirable to  
reduce dependence on it?

d. Why not accelerate early Joint use of CSP 2900  
in view of desirability of reducing use of CCM and possibly  
increasing lower level use of ECM?

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e. Should Army and Navy holders of CCM be warned regarding its use and security?

f. Should State Department and Coast Guard be notified of status of CCM security and, if so, what discussions of CCM modifications and use should be held with UK representatives? Can and should U.S. and combined use of CCM be modified and/or reduced as much as practicable?

/s/ E. E. Stone

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