

**TOP SECRET**

**CONFIDENTIAL**

(U) Operational Concept for WS 117L

WDO  
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(IN TURN)

WDTR

NOV 9 1956

F. C. E. Oden/1s/1343

1. Shortly after the Development Plan WS 117L was approved and the Development Directive received, it was realized that there was an immediate need for a study to devise an operational concept for WS 117L.

2. Several organizations were considered as being capable of studying the problems of an operational ARS. Cost, unfamiliarity with the ARS, and the ability of the organization to contact the necessary parts of the National Intelligence community reduced this group down to the Rand Corporation and the Advanced Study Group of the Air University Command. This problem was discussed with Colonel Terhune, who approved of informally discussing this with Rand as a possible problem for them to consider as part of their program of studies for the Air Force.

3. Mr. Barlow, Chief of the Engineering Division of Rand, assigned the problem of defining the ARS Operational Concept and outlining the study team requirements to Mr. A. H. Katz and Mr. Morton Davies, who have had several sessions with Lieutenant Colonel Riaps of this office. Messrs. Katz and Davies have indicated that there is considerable interest within Rand in the problem. However, they have requested the WDD to state their interest in the results of such a study to the Management of the Rand Corporation. The expression of this WDD interest and the outline of the problem as we see it is the purpose of the attached letter to Rand.

4. Mr. Katz felt that the letter should be signed as high in WDD as necessary to represent the WDD interest.

**SIGNED**

FREDERIC C. E. ODER  
Lt Colonel, USAF  
Assistant for WS 117L  
Technical Operations

1 Incl  
Ltr fr WDTR to Rand Corp  
2 PPS, 3 cys  
(WDTR 56-213)

DOWNGRADED AT 12 YEAR  
INTERVALS, NOT AUTOMATICALLY  
DECLASSIFIED DOD DIR 5200.10

DOWNGRADED AT 3 YEAR INTERVALS,  
DECLASSIFIED AFTER 12 YEARS.  
DOD DIR 5200.10

WDTR

F C E Oden

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