

MEMO ROUTING SLIP

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REMARKS

Capt M —
 These to be studied
 before NSASAB at
 next meeting.
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Approved for Release by NSA on 08-23-2013 pursuant to E.O. 13526

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Replaces DA AGO Form 895, 1 Apr 48, and AFHQ Form 12, 10 Nov 47, which may be used.

16-52607-1 GPO

SCAMP

27 July 1954

General Objectives: To develop mathematical techniques which may serve effectively as a basis for attack on e problems which are not amenable to current methods, and especially those which the Agency may expect in the future; and to indoctrinate competent mathematicians who may be consulted by the Agency.

c = cryptology

Plan:

The SCAMP project is planned as a continuing undertaking. Personnel will consist of several of the country's able senior mathematicians and some of the most promising junior men. The principal concentration of personnel is planned for the summer at U.C.L.A.

During the summer project Agency personnel are expected to provide to fully cleared and indoctrinated SCAMP scientists sufficiently detailed information about some of the Agency's typical or outstanding problems to enable SCAMP participants to formulate problems and devise methods that may lead to substantial advances in the procedures in use at the Agency. The mathematical research will seek results of long range and broad significance. However it is expected that as a valuable by-product of this approach, solutions of some of the outstanding unsolved problems will be found.

Participating scientists will be encouraged to make themselves available to the Agency as consultants during the year so that their

interest may remain active and their understanding may be broadened. Thus the Agency will always have available a corps of scientific consultants who are familiar with the Agency's problems.

In all phases of SCAMP, personnel will be encouraged to explore the contributions which electronic computer techniques may be expected to make to their work. A small activity at U.C.L.A. is planned throughout the year to maintain active contact between U.C.L.A.'s Numerical Analysis Project and the Agency.