10 February 1955

MEMORANDUM FOR DIRECTOR

Subject: COMINT Supplement to Part II of the Report of the
            Technological Capabilities Panel.

Reference: USCIB: 13.2/29

        1 a.   The Technological Capabilities Panel (TCP), a special
subcommittee of the Scientific Advisory Committee, Executive Office
of the President, was established in August 1954 at the request of
the President to consider all source material in dealing with the
problem of the dangers of a surprise attack on the United States.

        b.   The Chairman of the TCP, Dr. James R. Killian, established
subcommittees or working groups to examine three specific areas:

                (1) striking power

                (2) defensive power

                (3) intelligence

        c.   The membership of each of these groups is shown in
Inclosure 1 hereto.

        2.   Dr. John S. Tukey, a member of the group dealing with intelligence,
recently gave me the handwritten draft of the subject COMINT Supplement
to the Report of the TCP, with the request that it be typed in a total of
six copies. One copy he wished to be read only by such high-level NSA
personnel as should read the document on a need-to-know basis. The
remaining copies are to be kept until their distribution should be
directed by Dr. Killian or some other member of the TCP authorized to
indicate their distribution.

        3.   Dr. Tukey indicated that he would be glad to have any comments
that NSA readers of the subject report may care to make on it and that
he would see to it that those comments would go to the proper people who
might be concerned with them.

        4.   I would like to discuss with you the subject report and its
distribution.

                                    WILLIAM F. FRIEDMAN
                                    Special Assistant

2 Incls:
  a/s

Director of Special Subcommittee:
　　　James R. Killian

Deputy Director of Special Subcommittee:
　　　James B. Fisk

Consultant for NSC - Robert Sprague

Subcommittee #1 (Project 1)
　　　Marshall Halloway
　　　Robert Baltzer
　　　Reuben Mettler
　　　Ernst Plesset
　　　William Stratton
　　　Julian West
　　　Carroll Zimmerman
　　　Stewart Hight

Subcommittee #2 (Project 2)
　　　Leland Haworth
　　　Eward Barlow
　　　Daniel Dustin
　　　Richard Emberson
　　　Albert G. Hill
　　　Rockway McMillan
　　　Herbert Scoville
　　　Merle Tune

Subcommittee #3 (Project 3)
　　　Edwin Land, Chairman
　　　James G. Baker
　　　Joseph Kennedy
　　　Allan Latham Jr.
　　　Edwin Purcell
　　　John S. Tukey