25 May 1954

TOP SECRET—U.S. EYES ONLY

MEMORANDUM FOR THE MEMBERS OF USCIB:

Subject: Final Minutes.

1. Forwarded herewith is a copy of the final minutes of the 102nd Meeting of USCIB.

2. THE ENCLOSEMENT TO THIS DOCUMENT CONTAINS COMMUNICATIONS INTELLIGENCE INFORMATION AND SHALL BE HANDLED ONLY IN CHANNELS EXPRESSLY PROVIDED FOR COMINT.

Enclosure

1 copy of Final Minutes,
102nd Meeting of USCIB.

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RUFUS L. TAYLOR
Captain, U. S. Navy
Executive Secretary, USCIB

29.1/7
29.3/30
29.4/4
29.3/29
13.5/56
29.1/23
ONE HUNDRED SECOND MEETING
OF THE
UNITED STATES COMMUNICATIONS INTELLIGENCE BOARD
Lt. General C. P. Cabell, Acting Chairman

PRESENT:

DEFENSE: General G. B. Erskine, USMC (Ret.)

STATE: Mr. W. P. Armstrong, Jr.

NSA: Lt. General R. J. Canine, USA

FBI: Mr. V. P. Keay
    (for Mr. L. V. Boardman)

CIA: Mr. H. D. Sheldon

ARMY: Major General A. G. Trudeau

NAVY: RADM C. F. Espe

AIR FORCE: Brigadier General Millard Lewis
    (for Major General J. A. Samford)

EXECUTIVE SECRETARY: Captain R. L. Taylor, USN

SECRETARIAT: Lt. Colonel H. C. Simmons, USAF
    Mrs. D. O. Tucker

ALSO PRESENT:

DEFENSE: Mr. R. V. Zander

STATE: Mr. R. F. Packard

NSA: Brigadier General J. B. Ackerman, USAF
    Captain D. M. Agnew, USN
    Mr. W. F. Friedman
    Mr. P. J. Patton
The One Hundred Second Meeting of the United States Communications Intelligence Board was held in the Projection Room, Administration Building, Central Intelligence Agency, at 1430, on Friday, 9 April 1954.
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<th>Page, Paragraph of Final Copy</th>
<th>TEXT (Tentative and Final)</th>
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<tr>
<td>Page 4, Subpara 6 under DECISION, Line 3</td>
<td>Tentative: &quot;... USCIB for an agenda and a delegation for ...&quot;</td>
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<td>Final: &quot;... USCIB for an agenda, position papers, and a delegation for ...&quot;</td>
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| Page 6, Para 2 | Final: "In order to clear up possible misunderstandings on cryptoprinciples with regard to the discussions on Circuit Mercury, Item 2 at the 102nd meeting, the Director, NSA, has requested that the Executive Secretary circulate the following statement:"

> "In the discussions of Circuit Mercury, the term "cryptoprinciple" was used in two different ways and the distinctions between the two may not have been made completely clear. In a broad sense, there is the general cryptoprinciple of electrically controlled stepping. Within the general cryptoprinciple of electrically controlled stepping, there are specific applications of electrically controlled stepping, and one of these is the specific cryptoprinciple of Circuit Mercury. The general cryptoprinciple, electrically controlled stepping, is commercially known. The specific cryptoprinciple of Circuit Mercury is, as far as the Director, NSA, is aware, known only to the UK and US and is not incorporated in commercially available cryptographic equipments.""

| Page 10, Para 3, Line 5 | Tentative: "... to comment here in USCIB on a matter which is still being considered by the JCS and on which he has not yet been able to make comment owing to the fact that he has had no formal reply from the Secretary of Defense." |
|                          | Final: "... to comment here in USCIB on a matter which, to the best of his knowledge has not been resolved between the Office of the Secretary of Defense and the Joint Chiefs of Staff." |
"GENERAL ERSKINE stated that the plan envisaged by the JCS for the Joint Analysis Group would not permit it to exist as an operating body under the JCS but only as an evaluation group owing to the fact that this is contrary to Reorganization Plan No. 6 which takes the JCS out of the operating field."

"GENERAL ERSKINE pointed out that positive action to provide national policy direction for ELINT should be undertaken together by the interested agencies if the whole ELINT matter is not to get out of hand. He added that research and development problems are involved also."

"GENERAL ERSKINE stated that it is not his intention to propose anything that would result in interference with the Service or the CIA's efforts in this field. He added, however, that the stake of the Central Intelligence Agency and of the Research and Development people has to be recognized. He said that he felt the Assistant Secretary of Defense for Research and Development would be looking into this matter very soon and wants an airtight organization."

"GENERAL ERSKINE stated that it is not his intention to propose anything that would abridge either the Services' or CIA's activities in this field. He wanted to make clear, however, that the national stake in ELINT must be recognized and given due weight. CIA and the Research and Development people have a vital interest in this aspect, and the Assistant Secretary of Defense (R&D) has expressed his strong view that the research and development interest has not been adequately met."

"GENERAL ERSKINE expressed the view that the matter would get out of hand if something were not done soon and added that there are research and development problems to be considered also."

"GENERAL ERSKINE stated that the JCS recommendation had the weakness of being contrary to the intent of Reorganization Plan No. 6 in that it would place the JEAG under the JCS. The JEAG presumably would be a sizeable operating establishment, conducting analysis, etc., yet Reorganization Plan No. 6 takes the JCS out of the operating field."
Tentative: "GENERAL ERSKINE agreed."

Final: "GENERAL ERSKINE agreed that it is a matter of policy direction and coordination."