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USCIB: 32/10

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30 January 1953

~~TOP SECRET - SECURITY INFORMATION~~

MEMORANDUM FOR THE MEMBERS OF USCIB:

Subject: Proposed Informal Agreement for Dissemination
of COMINT to SHAPE and its Subcommands.

1. The enclosures, pertaining to the London Conference
(December 1952) on the above subject, are forwarded for
information.

2. It is contemplated that the conference recommendations
will be considered at the next meeting of USCIB.


H. D. JONES

Acting Executive Secretary, USCIB

Enclosures - 2

1. LSIB/333/52, 12 Dec 52.
2. Copy of msg Ref Nr: 2076,
Partridge from Schow,
19 Dec 52.

USCIB: 32/10

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LSIB/333/52

12th December, 1952.

Security Information

To; Chairman, LSIB
 Chairman, USCIB
 ACoS(I), SHAPE

Subject: Proposed Informal Agreement for Dissemination of Comint to SHAPE
 and its Sub-Commands

1. In accordance with instructions a conference was convened in London, on 10 December 1952 to study ways and means of providing U.S. and U.K. generated Comint to SHAPE.
2. Attached hereto for your consideration are the recommendations of the conference. The conference recommend that the comments of the Assistant Chief of Staff (Intelligence) SHAPE be obtained on the proposed informal agreement prior to consideration by LSIB and USCIB, and that such SHAPE comment be forwarded to Director, GCHQ and Assistant Chief of Staff, G-2 Department of the Army.

PL 86-36/50 USC 3605

JOSEPH K. BAKER
 Colonel, USA
 Head, U.S. Delegation

Assistant Director, GCHQ
 Head, U.K. Delegation

R. G. HOLTON, JR.
 Lieutenant Colonel, USA
 SHAPE Representative

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LSIB/333/52

12th December, 1952.

Copy No.

ARRANGEMENTS FOR COMINT DISSEMINATION TO AND WITHIN
SHAPE AND ITS SUB-COMMANDS

I RESPONSIBILITY FOR DISSEMINATION

1. The Office of the Assistant Chief of Staff, G-2, Department of the Army and G.C.H.Q. will serve as executive agents for U.S.C.I.B. and L.S.I.B. respectively for service of Comint to S.H.A.P.E. and its Sub-Commands.
2. In order to provide for close co-ordination in the dissemination of U.S. and U.K. Comint to S.H.A.P.E. and its Sub-Commands, G-2, D/A will establish liaison at G.C.H.Q.

II PRINCIPLES OF DISSEMINATION

3. a) Rear to Front

- (i) The principle of direct simultaneous dissemination of Comint to S.H.A.P.E. and its Sub-Commands in war-time is agreed. It is also agreed that it is essential to achieve in peace-time the methods which will be required in war. Initially in peace, however, not all of S.H.A.P.E.'s Sub-Commands are in a state of readiness to receive a direct service. Therefore, initially, only critical items will be disseminated directly to Sub-Commands, the remainder being disseminated to them by S.H.A.P.E., which will inform G-2 and G.C.H.Q. what material is so disseminated. When and as determined by S.H.A.P.E. for each Sub-Command, routine direct dissemination from executive agents to S.H.A.P.E. Sub-Commands will be initiated. S.H.A.P.E. will in all cases receive copies of all Comint disseminated directly to its Sub-Commands.
- (ii) When direct dissemination to Sub-Commands begins, S.H.A.P.E. will establish the requirements of its Sub-Commands.
- (iii) Within the foregoing limits, U.S. and U.K. produced Comint will be disseminated directly by the respective executive agents to S.H.A.P.E. and its Sub-Commands by the most expeditious means available to either party. The executive agents will exchange all Comint disseminated by them to S.H.A.P.E. and its Sub-Commands by the most expeditious means available.

/b) Front to Rear

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b) Front to Rear

- (i) As a principle, front to rear dissemination normally should parallel Command channels, with exception being made for items of a critical nature. S.H.A.P.E. will determine which of existing Comint communication channels shall be employed until facilities for dissemination in parallel with Command channels are provided.
- (ii) S.H.A.P.E. will determine the requirements and responsibilities of the Sub-Commands.
- (iii) With the cognizance of the executive agents, S.H.A.P.E. will arrange with the appropriate U.S. and U.K. national authorities to obtain for itself and its Sub-Commands material produced by U.S. and U.K. field Comint organisations outside the S.H.A.P.E. Command structure.
- (iv) It is agreed that any rear to front Comint material incorporated in front to rear reports should, so far as practicable, be clearly indicated as such.

III DISSEMINATION STRUCTURE

4. In order to provide adequate Comint channels, the ECM (SIGABA), subject to approval by the London Cypher Policy Board, will be adopted initially as the combined cypher machine for combined use in the dissemination of Comint to S.H.A.P.E. and its Sub-Commands. This does not exclude the use of other approved systems in addition to ECM. As soon as possible, G.C.H.Q. will provide a land-line "on-line" cypher system between G.C.H.Q. and S.H.A.P.E. subject to approval by U.S. communication security authorities. "On-line" radio facilities linking G.C.H.Q. and N.S.A. are available for use and will be used insofar as they prove the most expeditious means of transmission. N.S.A. and G.C.H.Q. will give Comint for S.H.A.P.E. and its Sub-Commands priority in each category of precedence. The question of using for this purpose in peace-time one of the emergency cable channels between N.S.A. and G.C.H.Q., to obviate delays due to bad transatlantic radio conditions, should be considered by the appropriate authorities.

5. It is agreed that the ECM will be made available for installation at the following organisations and Commands:

G-2, U.S. Army
 G.C.H.Q.
 S.H.A.P.E.
 A.F.N.E.
 A.A.F.C.E.
 A.F.S.E.
 S.S.O., Frankfurt (for A.S.A.(E) produced Comint)
 6910 Security Group
 B.A.O.R.

/2 T.I.F.

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2 T.A.F.
12 U.S. Air Force
7 U.S. Army
VI U.S. Fleet

6. Top priority in supply of the E.C.M. is to be accorded G.C.H.Q. and A.F.N.E. The priority of installation at the remaining Commands and any additional requirements will be determined by S.H.A.P.E.

IV COMMUNICATIONS

7. Communications details are attached as Appendix A.

V IMPLEMENTATION

8. The foregoing arrangements will be effective upon approval by U.S.C.I.B. and L.S.I.B.

9. The S.I.O. (Special Integration Office) will be deactivated as soon as administratively practicable following Board approval of the new dissemination arrangements and the establishment of liaison as provided in paragraph 2.

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Appendix A to LSIB/333/52

COMMUNICATIONSI REAR TO FRONT1. (a) U.K. Comint

- (i) U.K. Comint will go direct from G.C.H.Q. to S.H.A.P.E.
- (ii) Initially S.H.A.P.E. will pass on to Sub-Commands as required except that critical items may be sent direct from G.C.H.Q.
- (iii) Later, when S.H.A.P.E. is ready, G.C.H.Q. will send direct to Sub-Commands as required.

(b) U.S. Comint

- (i) U.S. Comint will go from Washington to S.H.A.P.E. either via G.C.H.Q. or by any other route which may be more expeditious at the time.
- (ii) Initially S.H.A.P.E. will pass on to Sub-Commands as required except that critical items may be sent direct from Washington to Sub-Commands either via G.C.H.Q. or by any other route which may be more expeditious at the time.
- (iii) Later, when S.H.A.P.E. is ready, Washington will send direct to Sub-Commands as required either via G.C.H.Q. or by any other route which may be more expeditious at the time.

2. Requirements(a) Immediate

- (i) Land-line between G.C.H.Q. and S.H.A.P.E. S.S.O.
- (ii) ECM for G.C.H.Q.
- (iii) On-line system between G.C.H.Q. and S.H.A.P.E.
- (iv) ECM for A.F.N.E.
- (v) One Time Pads for A.F.N.E. (if required before ECM provided).

(b) As may be decided later.

- (i) Cable channel between N.S.A. and G.C.H.Q.
- (ii) On-line crypto system for cable channel between N.S.A. and G.C.H.Q.

/(iii) Additional

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Appendix A to LSIB/333/52

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- (iii) Additional land-line from G.C.H.Q. to S.H.A.P.E. Signals Centre.
- (iv) Exclusive communications between G-2/G.C.H.Q. and A.A.F.C.E.
- (v) Exclusive communications between G-2/G.C.H.Q. and A.F.N.E.
- (vi) Exclusive communications between G-2/G.C.H.Q. and A.F.S.E.

3. Details of 2(a)

- (a) Sub-paras (i) and (v) to be arranged by G.C.H.Q.
- (b) Sub-paras (ii) and (iv) to be arranged by N.S.A. in consultation with G.C.H.Q. //
- (c) Sub-para (iii) to be further discussed between G.C.H.Q., N.S.A. and S.H.A.P.E. with a view to making best arrangements for earliest implementation.

4. Details of 2(b)

- (a) Necessity for sub-para (i) in peace-time, to obviate any radio delays, to be discussed later between G.C.H.Q. and N.S.A.
- (b) If sub-para (i) implemented, sub-para (ii) to be discussed later between G.C.H.Q. and N.S.A. with a view to earliest provision.
- (c) Sub-para (iii) to be discussed later between G.C.H.Q. and S.H.A.P.E.
- (d) Sub-paras (iv), (v) and (vi) to be considered after experience gained and in any case considered essential for war.

II FRONT TO REAR

5. Provision of ECM at 2 T.A.F. and B.A.O.R. to be discussed later when desired by S.H.A.P.E. In the meantime product of 365 S.U. to be made available to S.H.A.P.E. and A.A.F.C.E. and that of No. 1 Wireless Regiment to S.H.A.P.E. by most expeditious existing routes.

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This document is to be read only by those personnel officially indoctrinated in accordance with communication intelligence security regulations and authorized to receive the information reported herein.

~~TOP SECRET CANOE SECURITY INFORMATION~~

19 December 1952

REF NR: 2076

~~TOP SECRET CANOE~~ TO PARTRIDGE FROM SCHOW, PLEASE PASS TO USCIB

SSO London pass to LSIB through SIO and GCHQ from General Schow,
AC/S (I) SHAPE.

The recommendations of the 10 December US/UK/SHAPE conference have been reviewed at SHAPE. I consider that these arrangements for COMINT service to SHAPE and its subcommands provide both a fully adequate service and the means for SHAPE to exercise the necessary command functions in the field of COMINT. I strongly recommend that LSIB and USCIB approve the conference recommendations in toto.

Enclosure 2 with USCIB 32/10 dated 30 January 1953.

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ARMED FORCES SECURITY AGENCY

FORM 781-C10SC
18 JUL 51

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