

~~TOP SECRET~~  
~~TOP SECRET~~

25 June 1946

etc.

MEMORANDUM FOR: Mr. William F. Friedman, Chairman  
Research and Development Subcommittee

SUBJECT: Approved Method of Operation (JICG).

Inclosed herewith for your information and file is a copy of  
the JICG Approved Method of Operation.

1 Incl  
Copy of JICG Approved  
Method of Operation

WASON G. CAMPBELL  
JOHN P. CALLAHAN  
Secretariat, USCIGC

SECRET

CONFIDENTIAL AA71100 RESTRICTED

DATE 1 October 1946

TO	FROM	TO	FROM
___ Chief, ASA	(10)___	___ Ch, Security Div	(80) <u>x</u>
___ Executive O	(11)___	___ P & O Staff	(81)___
<u>x</u> ___ Dir Comm Res	(14)___	___ Ch, Materiel Br	(82)___
___ Ch, Hist Unit	(13)___	___ Ch, Methods Br	(83)___
___ Control O	(15)___	___ Ch, Protective Br	(84)___
___ Asst Chief (Staff)	(20)___	___ Ch, Maint Br	(85)___
___ Ch, Pers Sec	(21)___	___ Ch, Res & Dev Div	(70)___
___ Ch, Org & Tng Sec	(22)___	___ Tech Staff	(71)___
___ Ch, Plans & Oper	(23)___	___ Ch, Ciph & Ciph Br	(72)___
___ Ch, Materiel Sec	(24)___	___ Ch, Int Equip Br	(73)___
___ Ch, Fiscal Sec	(25)___	___ Ch, Elec & Elec Br	(74)___
___ Adjutant, ASA	(26)___	___ Ch, Lab Serv Br	(75)___
___ Ch, Sec Cont Sec	(27)___	___ Ch, C'logic Br	(76)___
___ Asst Chief (Oper)	(60)___	___ Ch, Pers & Tng Br	(61)___
___ Ch, Intel Div	(90)___	___ Ch, Supply Br	(62)___
___ Ch, Lab Br	(91)___	___ Co, Arlington Hall	(40)___
___ Ch, Machine Br	(92)___	___ 2d Sig Serv Bn	(50)___
___ Ch, Crypt Br	(93)___	_____	_____
___ Ch, Int Cont Br	(94)___	_____	_____
___ Ch, I & D Br	(95)___	_____	_____

- |                              |                                   |
|------------------------------|-----------------------------------|
| ( ) As Discussed             | ( ) Information & File            |
| ( <u>x</u> ) As Requested    | ( ) Recommendation                |
| ( ) Concurrence or Comments  | ( ) Signature if approved         |
| ( ) Information & Forwarding | ( ) Your action by                |
| ( ) Information & Return     | ( ) Info upon which to base reply |

The following study was carried out at your request in order to determine specifically what was involved in the regular accusations by the AAF of our inability to cope with their meteorological requirements. I feel that the results indicated here show that we properly discharged our responsibilities considering the difficulties under which the Security Division was laboring during the war.

*A. Sinkov*

A. SINKOV  
Chief, Security Division

~~TOP SECRET~~

7 June 1946

Approved Method of Operation for the  
Joint Intercept Control Group (JICG)

1. Reference is made to a paper dated 18 February 1946 and entitled "Duties and Responsibilities of Coordinator of Joint Operations" which directs the establishment and operation of a Joint Intercept Control Group (JICG).

2. The JICG is to be organized as indicated by the chart which is attached as Exhibit 1, and as outlined below.

3. The Deputy Coordinator for Intercept Control will be the officer in charge of the JICG, which will be organized and staffed as indicated in subparagraphs a. through g.

a. Two Principal Assistants, physically located with the Deputy Coordinator, one each to be provided by ASA and OP-20-G. The operational personnel of the JICG will report to the Deputy Coordinator for Intercept Control through these assistants. (Lt. Johnson of OP-20-G and Mr. Patton of ASA are the incumbents.)

b. Three Coverage Analysts, physically located with the assistants; both ASA and OP-20-G are to have representation in the coverage analysis group at all times. The analysts will perform the operational work involved in preparation of intercept assignments, keep records on available facilities and coverage capabilities, check station performance, prepare all reports to  concerning Army, Navy and coordinator intercept tasks, etc. (Incumbents are Lt. Potvin of OP-20-G and Mr. Duval and Miss Smith of ASA.)

c. A Daily Coverage Report Studies Group, physically located with the coverage analysts, and composed of people furnished by ASA and OP-20-G. This group will process daily coverage reports from all Army and Navy stations performing joint tasks to determine periods and quality of coverage, and will prepare "Schedule A" (a monthly coverage report for dissemination to ) and such other coverage reports as may be decided upon from time to time. (Miss Grucza of ASA is at present the supervisor of this group of 14 persons.)

d. A Wave Propagation Analyst, to be located with the coverage analysts, and to be furnished by either service. This individual is to conduct the ionospheric studies and produce the wave propagation data required by all units of ASA and OP-20-G. (Incumbent is Miss Repke of ASA.)

PL 86-36/50 USC 3605  
EO 3.3(h)(2)~~TOP SECRET~~

~~TOP SECRET~~

7 June 1946

e. An ITA Case Book (ICB) Preparation Group, to be located at OP-20-G and composed of Naval personnel. It will have as its responsibility the preparation of the ICB for distribution to [ ] and American users. (The group at present is composed of 5 persons, with Lt. (J.G.) Weiland as supervisor.)

f. An International Commercial Radio (ICR) Traffic Studies Group, to be located at Arlington Hall Station and composed of ASA personnel. It will have as its responsibility the tabulation of ICR traffic copied by Army, Navy, [ ] stations, and the preparation of statistical reports thereon. The principal report to be produced by this group lists volume of traffic by radio transmitter and circuit, indicating the cryptographic system, point of origin and point of destination for each message. These reports are used in the determination of intercept priorities and to check intercept station performance. (The group at present consists of two units, a Traffic Preparation Unit of 24 persons supervised by Miss Perrow, and an IBM Analysis Unit of 8 persons supervised by Miss Rhea.)

g. A Stenographic Group of approximately 3 persons, to be provided by the Deputy Coordinator for Intercept Control.

4. The statistical reports prepared by the ICR Traffic Studies Group will be furnished to the Deputy Coordinator for Processing Allocation and to cognizant intelligence representatives of the Army and Navy. The JICG Technical Staff will meet regularly (monthly, initially) with these intelligence representatives and with a representative of the Joint Processing Allocation Group in order to establish intercept and forwarding priorities.

5. A table showing present and proposed Army and Navy intercept facilities is attached as Exhibit 2. It is itemized to show the approximate allocation of facilities to joint intercept and to purely Army or Navy tasks. The figures given are only estimates, as the actual allocation is expected to vary from day to day.

6. Control of Army or Navy facilities performing service intercept will continue to be exercised by the ASA and OP-20-G intercept control organizations, and priorities therefor will be established by these control groups in conjunction with the cryptanalytic and intelligence representatives of the respective services.

7. Initially, as an operational convenience deriving from the nature of existing communication facilities, and to insure that all directives to any intercept station are channeled through the same office, missions will be routed from the Deputy Coordinator for Intercept Control

~~TOP SECRET~~

REF ID: A71100  
~~TOP SECRET~~

7 June 1946

to the intercept stations through the ASA or OP-20-G intercept control group concerned. These control groups will normally serve only as relay points for such messages and are not to delay transmission of the messages for performance of any review, coordination or other functions. The Army and Navy groups will have cognizance over the contents only to the extent that they may return a mission to the JICG for reconsideration when the mission is considered too large for performance by available facilities.

8. This method of routing messages will automatically keep the Army and Navy control groups informed of the missions assigned to stations under their control. The Army and Navy control groups, in turn, will keep the Deputy Coordinator for Intercept Control fully informed on the following subjects:

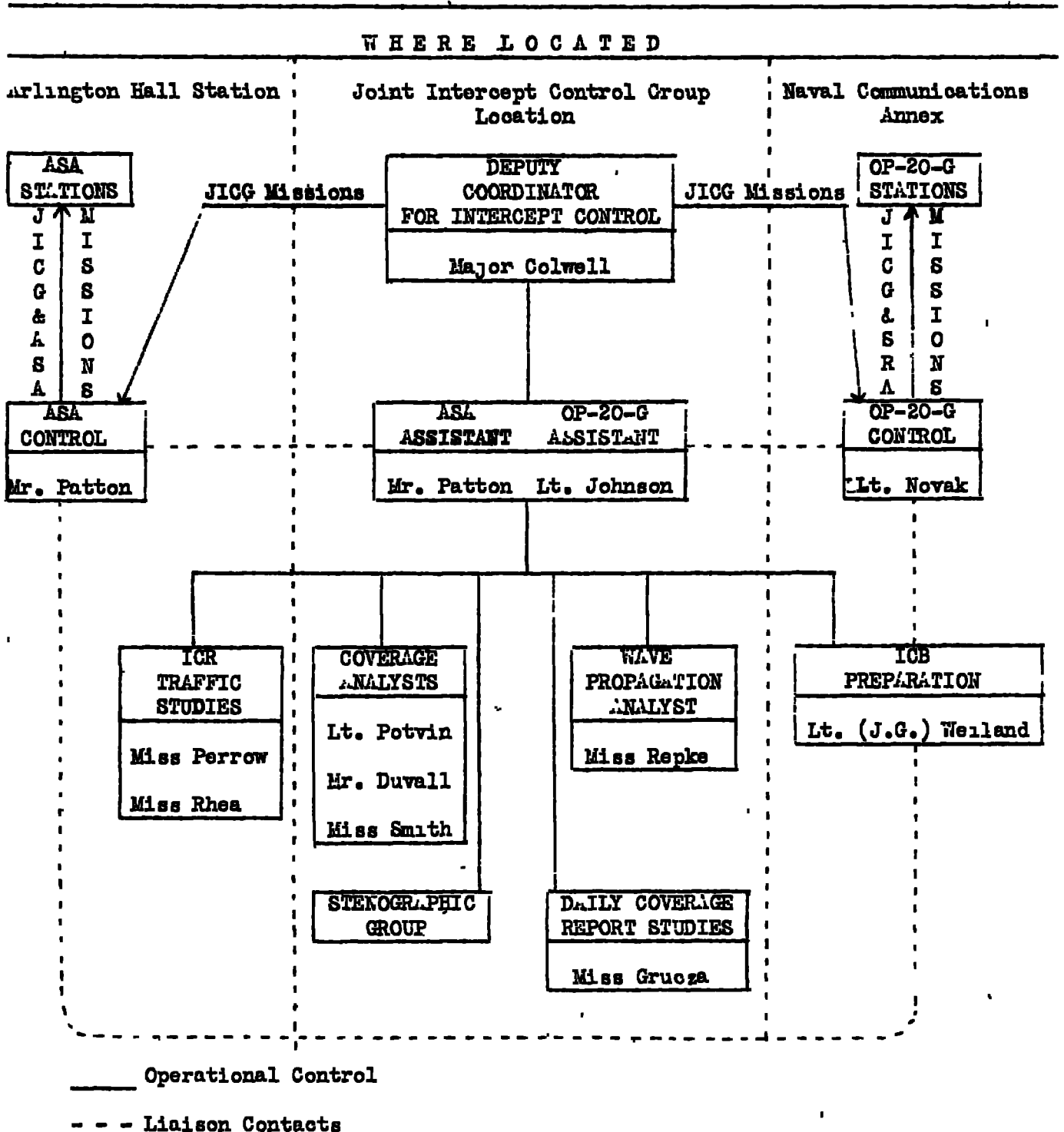
- a. Service missions assigned to all stations.
- b. Facilities and personnel available at each station and numbers used in performance of service missions.
- c. Volumes and types of messages copied from assigned service circuits.
- d. All data pertinent to the ICB.

*Hanford T. Colwell*

HANFORD T. COLWELL  
Major, Signal Corps  
Deputy Coordinator for Intercept Control

~~TOP SECRET~~

Organizational Diagram,  
Joint Intercept Control Group (JICG)



~~TOP SECRET~~

Exhibit 2

Disposition of STANCIB Intercept Facilities

Army or Navy Missions and Control	JICG Missions and Control	TOTAL	Date	Service
3	49	52	1 April '46	Army
40	22	62	1 April '46	Navy
67	120	187	8 July '46	Army
44	24	68	8 July '46	Navy
250	206	456	Ultimate	Army
178	156	334	Ultimate	Navy
428	362	790	Ultimate	TOTAL

~~TOP SECRET~~