

~~SECRET~~

NATIONAL SECURITY AGENCY  
CENTRAL SECURITY SERVICE  
FORT GEORGE G. MEADE, MARYLAND



1 July 1974  
Change 1 attached.

# UNITED STATES SIGNALS INTELLIGENCE DIRECTIVE

4

Classified by Director, NSA, pursuant to NSA Manual 123-2  
EXEMPT FROM GENERAL DECLASSIFICATION  
SCHEDULE OF EXECUTIVE ORDER 11652  
EXEMPTION CATEGORY 2  
DECLASSIFICATION DATE CANNOT BE DETERMINED.

~~SECRET~~

~~SECRET~~

NATIONAL SECURITY AGENCY/CENTRAL SECURITY SERVICE  
Fort George G. Meade, Maryland

1 July 1974

UNITED STATES SIGNALS INTELLIGENCE DIRECTIVE

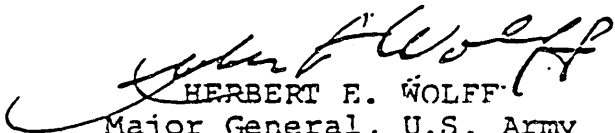
4

SIGINT SUPPORT TO MILITARY COMMANDERS (U)

LETTER OF PROMULGATION

(U) This directive establishes policy for providing SIGINT support in consonance with the "Concept of SIGINT Support to Military Commanders(U)" (JCS SM 485-73) dated 24 October 1973, as approved by the Deputy Secretary of Defense, a copy of which is annexed.

(U) It supersedes OPDOC 13 dated 13 January 1968 and is effective upon receipt.

  
HERBERT F. WOLFF  
Major General, U.S. Army  
Deputy Director, Operations  
NSA/CSS

Classified by Director, NSA, pursuant to NSA Manual 123-2  
EXEMPT FROM GENERAL DECLASSIFICATION  
SCHEDULE OF EXECUTIVE ORDER 11652  
EXEMPTION CATEGORY 2.  
DECLASSIFICATION DATE CANNOT BE DETERMINED.

i

~~SECRET~~

[illegible]

DISTRIBUTION

(One Copy Unless Otherwise Indicated)

[REDACTED]	(3)	[REDACTED]	(2)	[REDACTED]
(STOCK) (100)				(2)
(2)		(3)		(4)
(6)		(3)		(2)
(6)				(2)
(6)				(2)
(6)				(2)
(2)				(5)
(4)		(2)		(2)
(6)				
(6)				
(5)				
(2)				
(5)				
(2)				
		(3)		
		(3)		(5)
		(3)		
(2)		(2)		
(4)		(2)		
(5)		(2)		
(3)		(2)		
(4)				(4)
(4)		(2)		
				(2)

DISTRIBUTION (Con.)



(5)  
(3)  
(4)

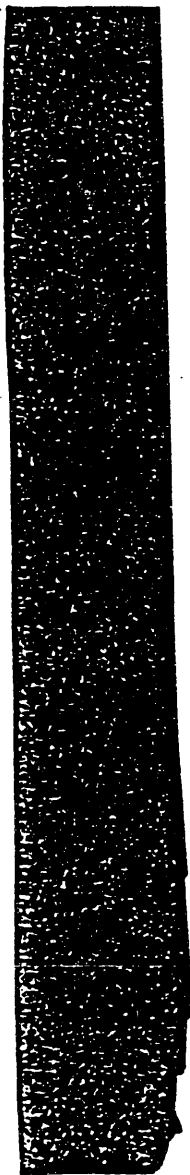


(5)  
(2)

(5)

(4)

(4)



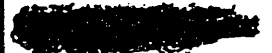
(2)



(2)

(2)

(2)



(2)

(2)

(2)

~~SECRET~~

USSID 4  
1 July 1974

SIGINT SUPPORT TO MILITARY COMMANDERS (U)

SECTION 1 - GENERAL

1.1. <sup>(U)</sup>~~(S)~~ The Director, NSA/Chief, CSS conducts all Department of Defense (DoD) SIGINT operations, including those required to support Electronic Warfare (EW). 1/ He is authorized to issue direct to any operating elements engaged in SIGINT operations such instructions and assignments as are required. He plans and arranges for support to military commanders in consonance with the "Concept of SIGINT Support to Military Commanders", promulgated in Joint Chiefs of Staff Secretary's Memorandum 485-73 (SM 485-73) dated 24 October 1973, as approved by the Deputy Secretary of Defense.

1.2. <sup>(U)</sup>~~(C)~~ The basic portion of this directive recounts options available to the Director, NSA/Chief, CSS in arranging for SIGINT support and discusses certain aspects which more commonly involve SIGINT activities. It is not to be construed as an interpretation of SM 485-73, the text of which is provided as Annex A to this directive. Annex A should be reviewed in its entirety to assist in understanding command requests for support and to facilitate proper response to them. SIGINT activities are to forward queries for clarification or interpretation of the provisions of SM 485-73 to the Director, NSA/Chief, CSS for resolution.

1.3. <sup>(C)</sup>~~(S)~~



SECTION 2 - OPERATING PRINCIPLES

2.1. <sup>(U)</sup> SIGINT operations will be managed and conducted as a single coherent system under the Director, NSA/Chief, CSS.

1/ Actual operation of mobile SIGINT platforms is normally conducted through the military command structure.

Classified by Director, NSA, pursuant to NSA Manual 123-1  
EXEMPT FROM GENERAL DECLASSIFICATION  
SCHEDULE OF EXECUTIVE ORDER 11652  
EXEMPTION CATEGORY 2  
DECLASSIFICATION DATE CANNOT BE DETERMINED

~~SECRET~~



~~SECRET~~

USSID 4  
1 July 1974

(FOUO)  
2.8. (C) Should disagreement occur between the Director, NSA/Chief, CSS and the Joint Chiefs of Staff ~~the matter will be referred to the Secretary of Defense for decision.~~

### SECTION 3 - SUPPORT ARRANGEMENTS

3.1. (U) The Director, NSA provides a senior NSA official as his personal representative at the Pentagon, to provide day-to-day advice and support to the Department of Defense, Defense Intelligence Agency, the Joint Chiefs of Staff and the Military Departments.

(U)  
3.2. (C) As principal SIGINT advisor to the Joint Chiefs of Staff, the Director, NSA, will keep them fully informed on SIGINT matters. The Director's representative (3.1. above) will ensure coordination, consultation and collaboration with the Joint Staff.

(FOUO)  
3.3. (S) The Director, NSA/Chief, CSS also provides representation to Unified and Specified Commands, component and subordinate commands; as required.

(FOUO)  
3.4. (C)

(FOUO)  
3.5. (S)

~~SECRET~~



(U)  
3.6. ~~(C)~~ Commands should be encouraged to avail themselves of the total resources of the USSS by directing their information requests to NSA/CSS, either directly or through the NSA/CSS representative or CSG serving the command (if one is available).

#### SECTION 4 - EXERCISE PARTICIPATION

(U)  
4.1. ~~(C)~~ To provide for continuity of SIGINT support during hostilities and to ensure responsiveness to wartime military requirements, the USSS will play a positive role in peacetime exercises. Realism will be the governing principle. Participation will be tailored to the specific exercise and designed to reflect the total system approach stated above as appropriate.

(U)  
4.2. ~~(C)~~ In exercises involving only a single service, participation of SIGINT resources may be treated as field training, and arrangements for participation made through service channels. Similar provisions pertain to the use of prepositioned SIGINT direct support resources in exercises sponsored by unified and specified commands. However, SIGINT tasks currently assigned to these resources will not be curtailed without the prior approval of the Director, NSA/Chief, CSS. (See Annex A, para. 31.)

(U)  
4.3. ~~(C)~~ NSA/CSS representatives and CSGs will encourage local commanders to notify them of the need for SIGINT involvement in an exercise well in advance of the exercise period. The Director, NSA/Chief, CSS will, in conjunction with the commanders concerned, arrange for SIGINT support to command exercises. He will determine the extent of the support to be provided, designate which SIGINT resources are to be used, and issue instructions governing USSS involvement.

~~SECRET~~

USSID 4  
1 July 1974

ANNEX A


CONCEPT OF SIGINT SUPPORT TO MILITARY COMMANDERS (U)  
(JCS SM-485-73, 24 October 1973)

SECTION 1 - PURPOSE AND SCOPE

1. (U) The purpose of this concept is to establish doctrine and procedures for providing signals intelligence (SIGINT) support to military commanders in all circumstances under which military forces are expected to be employed. The concept applies to those SIGINT resources which are included within the Consolidated Cryptologic Program (CCP) and to those resources which have been specifically designated as SIGINT activities by the Secretary of Defense, wherever programmed. Planning for SIGINT support to military commanders will be in consonance with this concept.

SECTION 2 - EXPLANATION OF TERMS

~~(FSS)~~  
2. ~~(U)~~ Communications Intelligence (COMINT) - Technical and intelligence information derived from foreign communication by other than the intended recipients. COMINT is produced by the collection and processing of foreign communications passed by radio, wire, or other electromagnetic means, with specific exceptions stated below,



A/1

~~SECRET~~

~~SECRET~~

USSID 4  
1 July 1974

2 (Con.)

c. Certain operations conducted by security authorities.

d. Censorship.

3. (U) Electronics Intelligence (ELINT) - Technical and intelligence information derived from foreign noncommunications, electromagnetic radiations emanating from other than atomic detonation or radioactive sources. ELINT is produced by the collection (observation and recording) and the processing for subsequent intelligence purposes of that information.

4. (U) SIGINT - A category of intelligence information comprising all COMINT and ELINT.

5. (U) SIGINT Resources - Comprise units/activities and organizational elements engaged in the conduct of SIGINT activities.

6. (U) SIGINT Operational Control - The authoritative direction of SIGINT activities, including tasking and allocation of effort, and the authoritative prescription of those uniform techniques and standards by which SIGINT information is collected, processed, and reported.

7. (U) SIGINT Operational Tasking - The authoritative operational direction of and direct levying of SIGINT information needs by a military commander on designated SIGINT resources. These requirements are directive, irrespective of other priorities, and are conditioned only by the capability of those resources to produce such information. Operational tasking includes authority to deploy and redeploy all or apart of authority has been delegated.

8. (U) SIGINT Support - The provision of SIGINT to a command or other user or organization in response to operational needs and intelligence requirements. SIGINT support may be accomplished by SIGINT direct service or SIGINT direct support, or both.

A/2

~~SECRET~~

USSID 4  
1 July 1974

11. ~~(c)~~

15. (U) Direct Support Unit (DSU) - A SIGINT unit, usually mobile, designed to perform a SIGINT direct support role for a military commander, under delegated authority from the Director, NSA/Chief, CSS.

~~SECRET~~

USSID 4  
1 July 1974

16. (U) SIGINT Support Plans (SSPs) - Plans prepared by NSA/CSS in support of certain JCS and unified and specified command operation plans.

17. ~~(C)~~ Area Processing Center (APC) - A center within or designated for each appropriate military area which is specifically staffed, designed, or equipped to provide rapid processing and reporting of SIGINT information responsive to the requirements of the commanders of the unified and specified commands concerned, [REDACTED]

[REDACTED] An APC also provides technical support as required and feasible to DSUs and DSAs.

18. ~~(C)~~ Cryptologic Support Group (CSG) - A group provided by the Director, NSA/Chief, CSS, to facilitate the provision of SIGINT support to a unified or specified command, joint task force commander, or other commander. [REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]

### SECTION 3 - DOCTRINE

19. (U) ~~(C)~~ The SIGINT support necessary to conduct military operations must be provided in three kinds of situations: (a) peacetime, to include exercises; (b) periods of heightened tension; and (c) contingency operations and combat.

20. (U) ~~(C)~~ In general, SIGINT support will be provided on a system basis. Consistent with the objectives of maximum overall efficiency, economy, and effectiveness in using SIGINT resources, SIGINT support will be provided by SIGINT direct service insofar as practicable. The SIGINT system will be responsive to the needs of all authorized SIGINT users, including military commanders for whom special support arrangements may be devised as a part of the system. The system will be ready to respond in emergency situations, including combat.

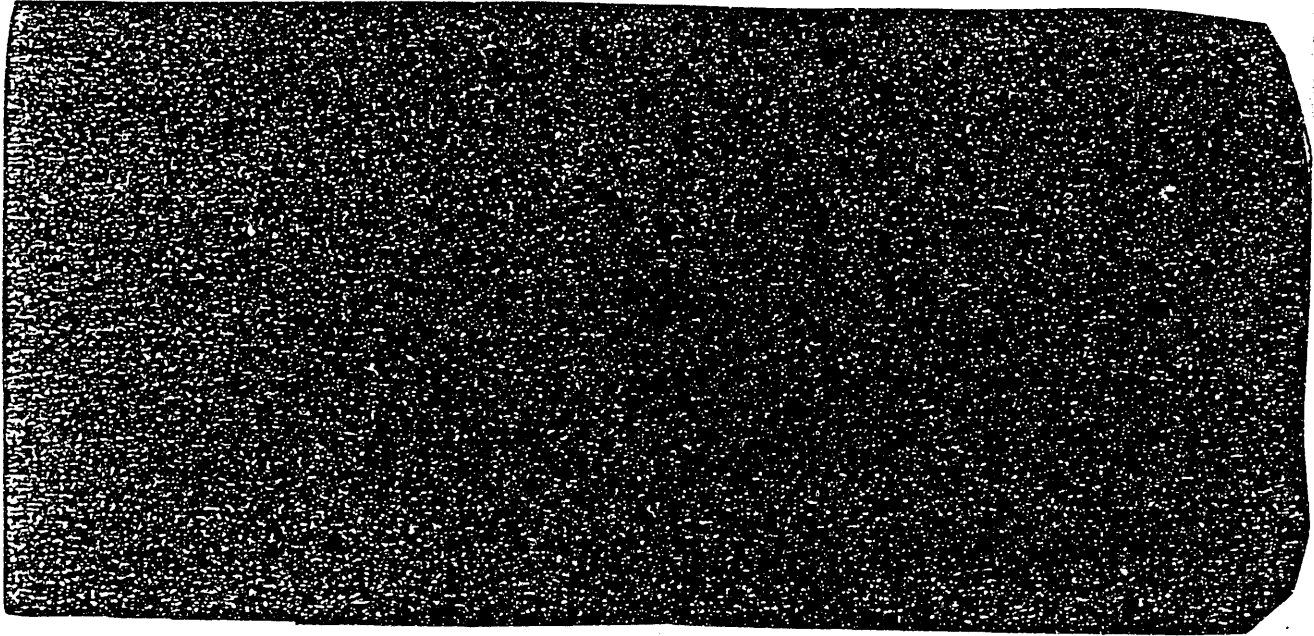
21. ~~(C)~~ [REDACTED]  
[REDACTED]  
[REDACTED]

~~SECRET~~

~~SECRET~~

USSID 4  
1 July 1974

21 (Con.)

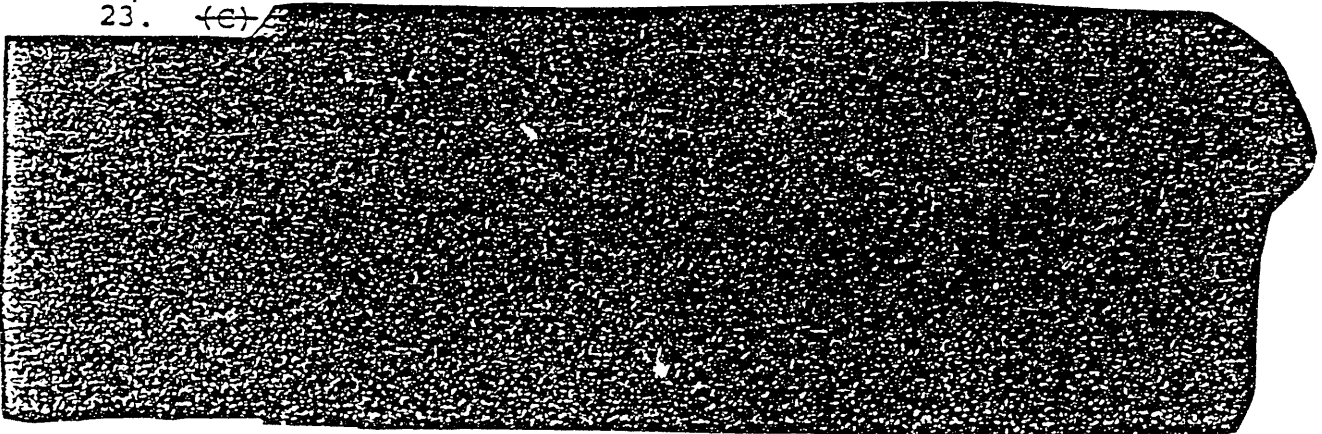


22. (c) /



SECTION 4 - METHODS AND PROCEDURES

23. (c) /



A/5

~~SECRET~~

~~SECRET~~

USSID 4  
1 July 1974

23 (Con.)

[REDACTED]

24. <sup>(U)</sup>~~(C)~~ Dedicated SIGINT Support - When SIGINT needs arise which, in the judgment of the commander of the appropriate unified or specified command, cannot be satisfied by the means described in paragraph 23 preceding, dedication of specific SIGINT resources to the need at hand may be required. The options available to meet these situations are to devote specified SIGINT direct service resources to the need or to employ SIGINT direct support resources.

~~(FOUO)~~  
25. ~~(S)~~

[REDACTED]

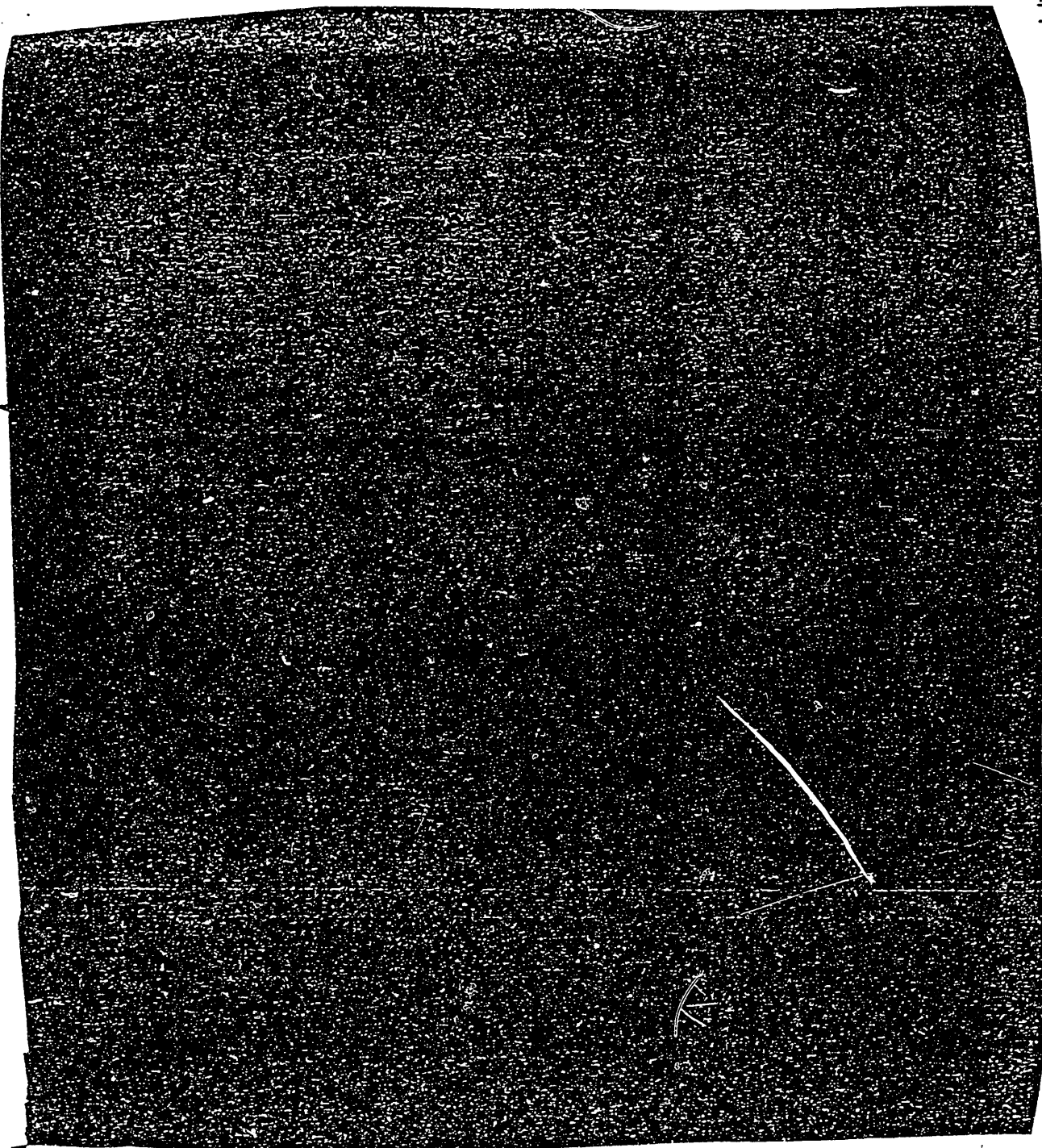
A/6

~~SECRET~~

~~SECRET~~

USSID 4  
1 July 1974

25.c (Con.)



A/7

~~SECRET~~



~~SECRET~~

USSID 4  
1 July 1974

27 (Con.)

28. ~~(S)~~ 

29. <sup>(U)</sup>~~(S)~~ Overrides of SIGINT Tasking Control

a. ~~(S)~~ 

b. ~~(S)~~ 

c. <sup>(U)</sup>~~(C)~~ Should disagreements occur between the Director, NSA/Chief, CSS and the commander of the unified or specified command concerned with regard to either of the situations heretofore described, the matter will be referred to the Joint Chiefs of Staff for resolution with the Director, NSA/Chief, CSS. If agreement cannot be reached between the Joint Chiefs of Staff

A/8

~~SECRET~~

~~SECRET~~

USSID 4  
1 July 1974

28.c.(C) (Con.)

and the Director, NSA/Chief, CSS, the matter will be referred to the Secretary of Defense for decision.

30. <sup>(U)</sup>~~(S)~~ SIGINT Support Plans

a. ~~(C)~~



b. ~~(S)~~



31. <sup>(U)</sup>~~(C)~~ Command Exercises - Participation of SIGINT resources in exercises which include only friendly forces typically involves the monitoring of opposing friendly forces' communications and other electromagnetic radiations, the use of a CSG, and/or the introduction of fictitious SIGINT into exercise play. Cryptologic support should be viewed as are other measures of support to tactical operations. The need for participation of SIGINT resources in exercises should be determined at the earliest stage of exercise planning. Consultation by commands with area NSA/CSS representatives or the local CSG, if available, is encouraged at this juncture. Thereafter, procedures for obtaining that participation vary with circumstances.

a. (U) Real world SIGINT needs generated by exercises shall be handled under the provisions of paragraphs 23 or 25 preceding as appropriate.

A/9

~~SECRET~~

~~SECRET~~

USSID 4  
1 July 1974

31 (Con.)

b. <sup>(U)</sup>~~(C)~~ In exercises involving only a single Service, participation of SIGINT resources of the same Service shall be treated as field training. Arrangements for participation shall be made through Service channels.

c. <sup>(U)</sup>~~(C)~~ In exercises under unified or specified command sponsorship where the forces of more than a single Service are involved, requests for participation of SIGINT resources shall be submitted by the commander of the unified or specified command concerned to the Director, NSA/Chief, CSS, keeping the Joint Chiefs of Staff informed. Requests shall identify the resources to be used, the functions they are expected to perform, and the duration of their participation.

d. <sup>(U)</sup>~~(C)~~ In exercises under unified and specified command sponsorship where the forces of more than a single Service are involved but where SIGINT direct support resources are pre-positioned within a theater for the purpose of supporting a tactical element, those SIGINT direct support resources may be used as exercise participants under the authority of the commander of the unified or specified command concerned, provided the Director, NSA/Chief, CSS, is kept fully informed.

e. <sup>(U)</sup>~~(C)~~ In none of the above cases shall the accomplishment of assigned SIGINT tasking be curtailed to support exercises without the prior approval of the Director, NSA/Chief, CSS.

32. (U) APCs may be established by the Director, NSA/Chief, CSS, in appropriate command geographic areas, to perform the functions indicated in paragraph 17 preceding, depending on the need as expressed by the commanders of the unified or specified commands or the Director, NSA/Chief, CSS, and considering technical feasibility, priority, and availability of resources. The Director, NSA/Chief, CSS, will keep the Joint Chiefs of Staff and, through NSA/CSS field representatives, the affected military commanders informed of all actions regarding APCs. APCs should be headed by a military officer and staffed with an appropriate number of military personnel to insure continuity of wartime operations and familiarity with area requirements.

33. (U) SIGINT Field Representation - SIGINT representation to unified and specified commands and subordinate unified commands will be provided by NSA/CSS upon the mutual concurrence of the Director, NSA/Chief, CSS, and the commander concerned.

A/10

~~SECRET~~

~~SECRET~~

USSID 4  
1 July 1974

34. <sup>(U)</sup>  
~~(S)~~ CSGs

a. - (U) Upon the mutual concurrence of the commander to be supported, the commander of the appropriate unified or specified command, and the Director, NSA/Chief, CSS, the latter will establish CSGs to facilitate the provision of SIGINT support to commanders of unified or specified commands, JTF commanders, or other supported operational commanders and to assist the Director, NSA/Chief, CSS, in performing his mission.

b. ~~(c)~~



c. ~~(c)~~



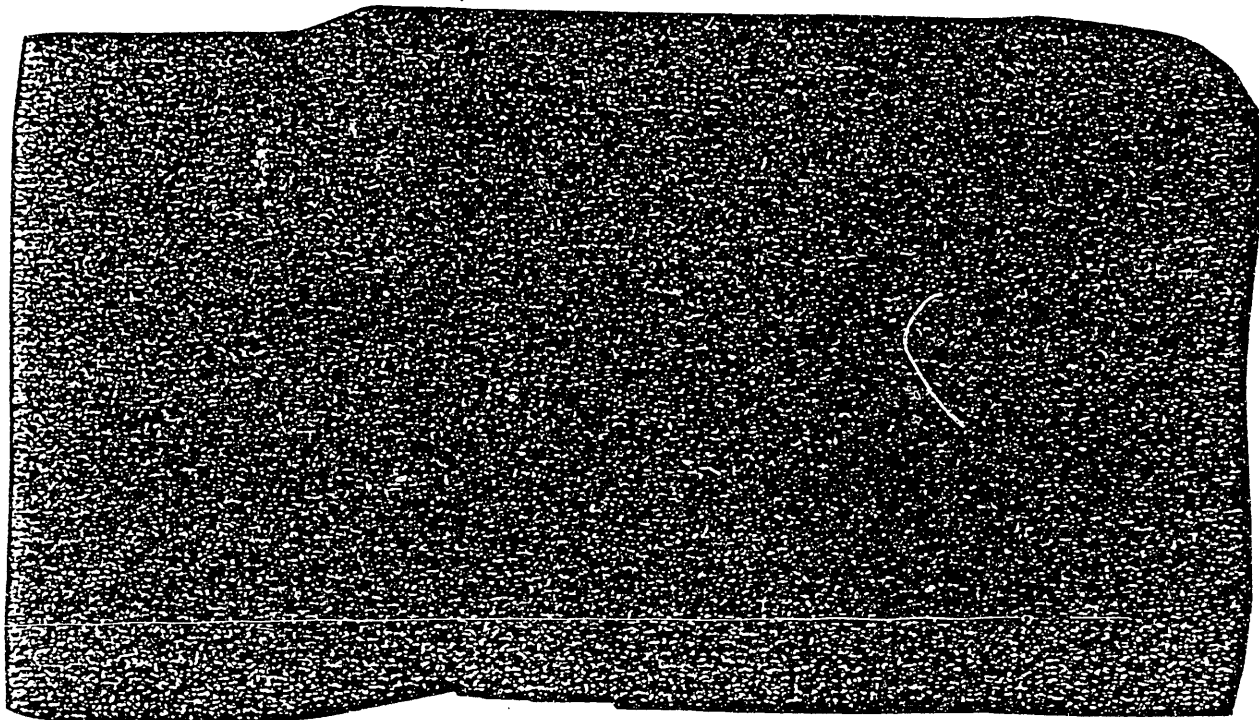
A/11

~~SECRET~~

~~SECRET~~

USSID 4  
1 July 1974

34.c.(1) (Con.)



A/12

~~SECRET~~