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Request ID: 0000894859

UNCLASSIFIED

## TRANSMITTAL OF MATERIAL



Type: OMAL



Submitted: 20180308

TO JOHN GREENEWALD, JR. [REDACTED] PHN#: NOT PROVIDED		FROM (RETURN ADDRESS) DEPARTMENT OF DEFENSE NATIONAL SECURITY AGENCY 9800 SAVAGE ROAD FORT MEADE MARYLAND 20755-6000 ATTN: ARCHER, LYNN MARIUS SUITE: 6881		This transmittal may NOT be downgraded upon removal of the enclosure(s). This transmittal may be declassified upon removal of the enclosure(s).		
				WRAPPED <input checked="" type="checkbox"/> U <input type="checkbox"/> S <input type="checkbox"/> D		COMSEC <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
				SUBMITTED 20180308		
				SHIPPING MODE USPS - First Class		
				PACKAGE CT <b>1 of 1</b>		
LN#	UNCLASSIFIED TITLE/DESCRIPTION OF ITEM			QTY	TOT COST	MFG SERIAL#
1	NSA LETTER: MDR-101575. 1 MARCH 2018, DOC 200900179-03-003-008			1	0	
CLASS. OF ITEM UNCLASSIFIED						
DESIG	ACCT	TYPE	PAS STATEMENT		APPROVAL	
CPODIR	NO	NA	Not Applicable			
SPECIAL HANDLING INSTRUCTIONS (UNCLASSIFIED) POC: JOHN GREENEWALD, JR., NOT PROVIDED						
REQUESTED BY ARCHER, LYNN MARIUS (LMARCHE)			SIGNATURE 			ORG P133
						PHONE (301)688-7554
UNCLASSIFIED DO NOT STAMP RECEIPT PORTION WITH CLASSIFICATION						
			RECEIPT (Please sign and return immediately. Avoid tracer action)			
Request ID: 0000894859			Type: OMAL			
RETURN TO DEPARTMENT OF DEFENSE NATIONAL SECURITY AGENCY 9800 SAVAGE ROAD FORT MEADE MARYLAND 20755-6000 ATTN: ARCHER, LYNN MARIUS SUITE: 6881			FROM JOHN GREENEWALD, JR. [REDACTED] PHN#: NOT PROVIDED			Receipt is hereby acknowledged for the material or documents listed under this Request ID
						SID (Typed or Printed)
						DATE RECEIVED
						NAME (Typed or Printed)
						SIGNATURES



NATIONAL SECURITY AGENCY  
CENTRAL SECURITY SERVICE  
FORT GEORGE G. MEADE, MARYLAND 20755-6000

Serial: MDR-101575  
01 March 2018

Mr. John Greenewald, Jr.  
[REDACTED]  
[REDACTED]

Dear Mr. Greenewald:

This responds to your request of 03 January 2017 to the National Reconnaissance Office to have "*Document 200900179-03-003-008 – SIGINT and IBS 2014 Briefing for U.S. Northern Command*, date created: 3/28/2005", reviewed for declassification.

Although your request was submitted to the National Reconnaissance Office (NRO), the NRO was not the originator of the document. The document was originated by the National Security Agency/Central Security Service (NSA). Accordingly, the NRO directed your request to NSA.

Therefore, NSA reviewed under the Mandatory Declassification Review (MDR) requirements of Executive Order (E.O.) 13526 and is enclosed. We have determined that some of the information in the material requires protection.

Some portions redacted from the document were found to be currently and properly classified in accordance with E.O. 13526. The information denied meets the criteria for classification as set forth in Section 1.4 subparagraph (c) and remains classified SECRET.

Additionally, Section 3.5 (c) of E.O. 13526, allows for the protection afforded to information under the provisions of law. Therefore, the names of NSA employees and information that would reveal NSA functions and activities have been protected in accordance with Section 6, Public Law 86-36 (50 U.S. Code 3605, formerly 50 U.S. Code 402 note).

Since your request for declassification has been partially denied you are hereby advised of this Agency's appeal procedures. Any person denied access to information may file an appeal to the NSA MDR Appeal Authority. The appeal must be postmarked no later than 60 calendar days after the date of the denial letter. The appeal shall be in writing addressed to the NSA MDR Appeal Authority (P133),

National Security Agency, 9800 Savage Road, STE 6881, Fort George G. Meade,  
MD 20755-6881.

The appeal shall reference the initial denial of access and shall contain, in sufficient detail and particularity, the grounds upon which the requester believes the release of information is required. The NSA MDR Appeal Authority will endeavor to respond to the appeal within 60 working days after receipt of the appeal.

Sincerely,

A handwritten signature in black ink, appearing to read "Blake C. Barnes", followed by a long horizontal line.

BLAKE C. BARNES  
Chief  
Declassification Services

Encl:  
a/s



Declassified and Approved for Release by NSA on 03-01-2018 pursuant to E.O. 13526, MDR 101575

# SIGINT and IBS 2014

Briefing for  
U.S. Northern Command  
28 March 2005

EO 1.4.(c)  
PL 86-36/50 USC 3605

The overall classification of this briefing is

~~SECRET//COMINT~~



## NSA Roles in IBS

- Represents the SIGINT Community
- Control of SIGINT data;
- SIGINT authority for IBS use in support to military operations;
- Interface for the SIGINT System
- Represents [REDACTED] for all IBS matters
- Ensure IBS broadcast and terminal acquisition meet national/strategic requirements
- Express issues concerns in the IBS Executive IPT process

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# SIGINT input to IBS

- Based on -

EO 1.4.(c)  
PL 86-36/50 USC 3605

- [REDACTED] IERs in ORD

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- Intelligence Needs vetted by SIGINT Committee

- [REDACTED]

- Commands' requirements for data type/timeliness

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# Signals Intelligence

(U) Technical and intelligence information derived from the exploitation of foreign electronic emissions and comprised of:

- Communications Intelligence (COMINT)
- Electronics Intelligence (ELINT)
- Foreign Instrumentation Signals Intelligence(FISINT)

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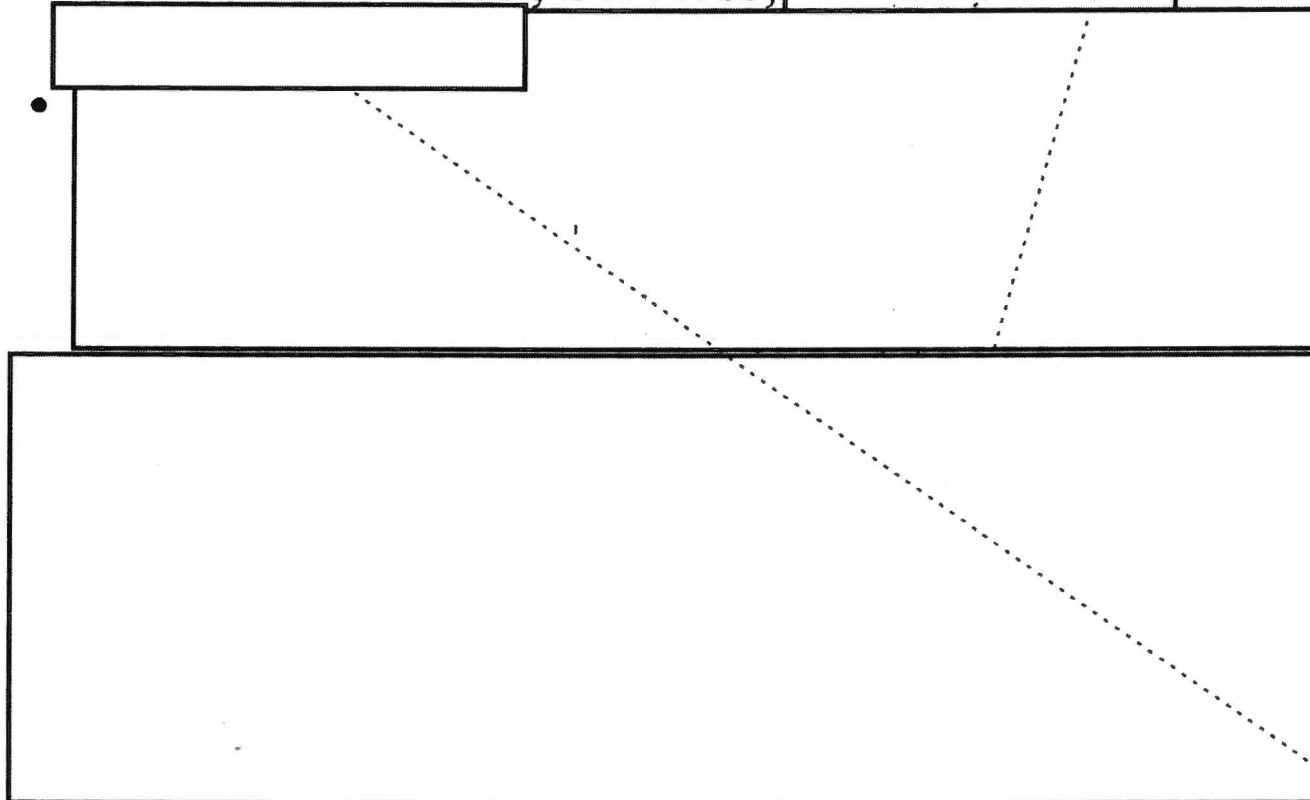


~~SECRET//COMINT~~ [redacted]

# SIGINT System

EO 1.4.(c)  
PL 86-36/50 USC 3605

- Partner with NRO, Services, [redacted]



~~SECRET//COMINT~~ [redacted]

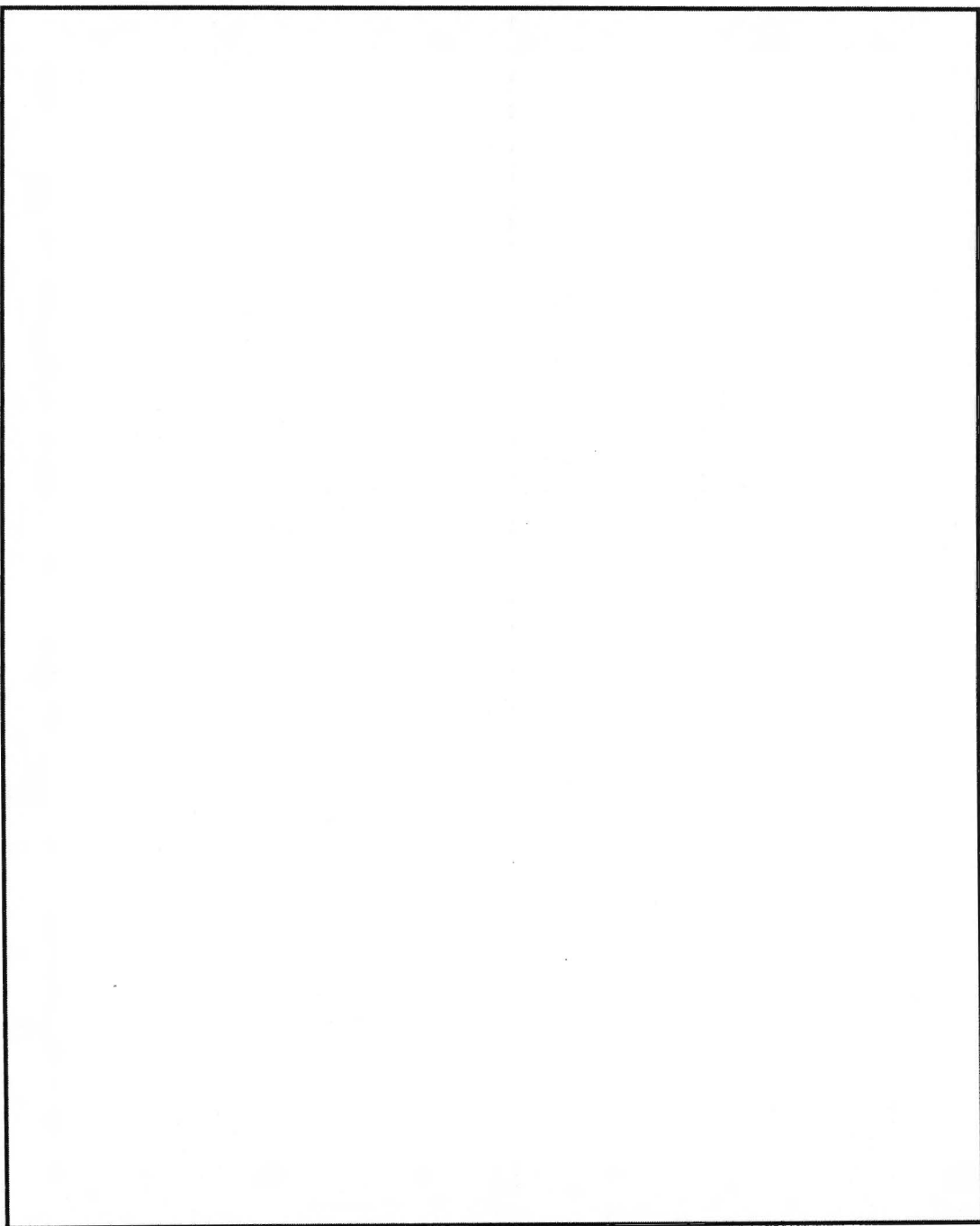
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EO 1.4.(c)  
PL 86-36/50 USC 3605

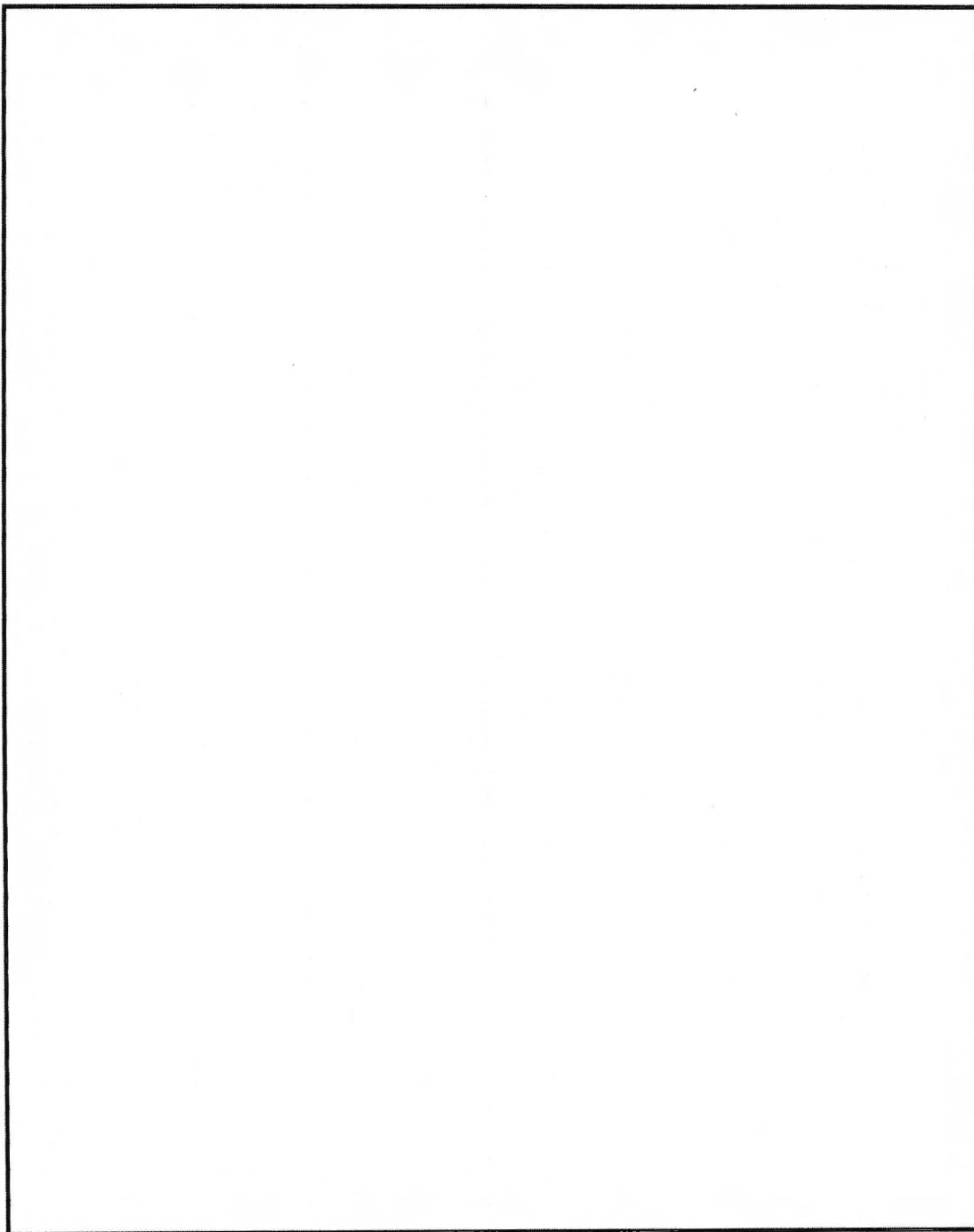
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EO 1.4.(c)  
PL 86-36/50 USC 3605



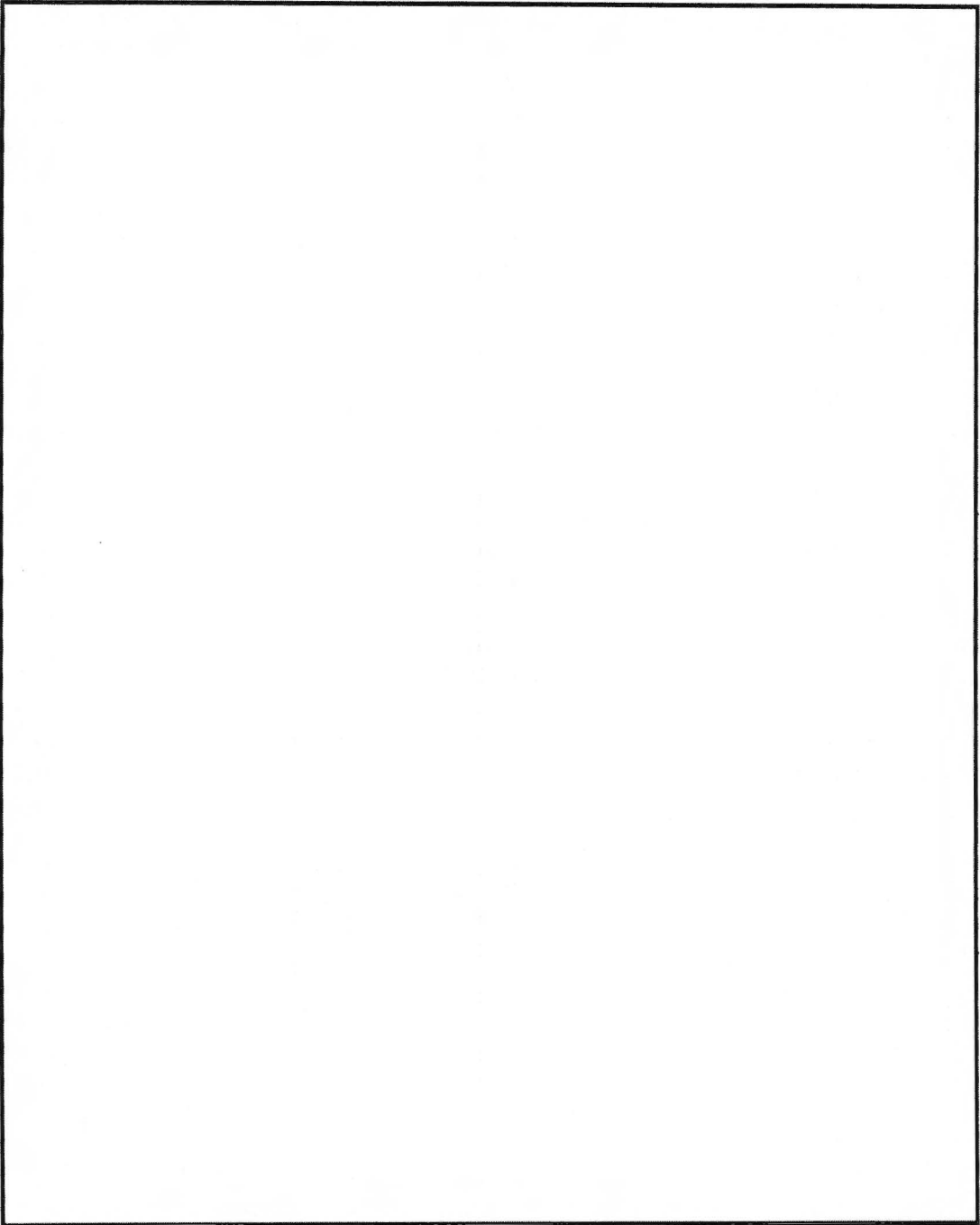
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EO 1.4.(c)  
PL 86-36/50 USC 3605



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EO 1.4.(c)  
PL 86-36/50 USC 3605



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PL 86-36/50 USC 3605

## Input to IBS-Simplex

- Determined by the broadcast ordering scheme (BOS) for each IBS-S channel.

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~~SECRET//COMINT~~ [redacted]

# Input to IBS-Interactive

EO 1.4.(c)  
PL 86-36/50 USC 3605

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- [redacted]  
[redacted]
- [redacted]
- [redacted]

- Data types include

[redacted]

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# Input to IBS-Network

EO 1.4.(c)  
PL 86-36/50 USC 3605

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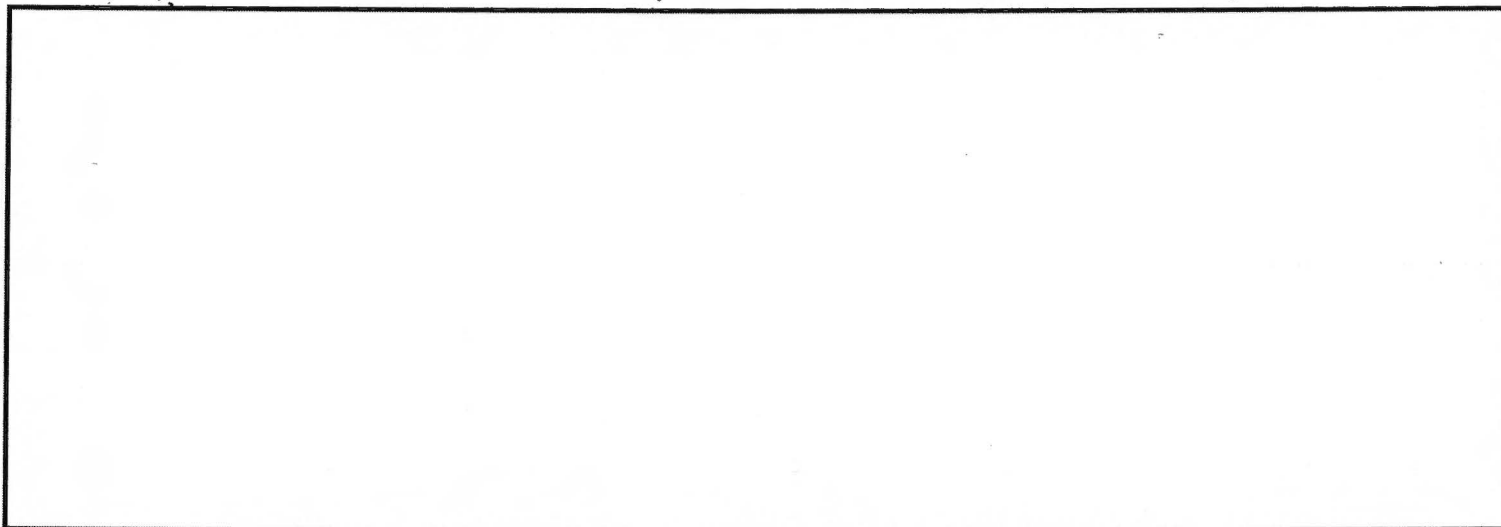
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## Input to IBS-Network (Cont.)



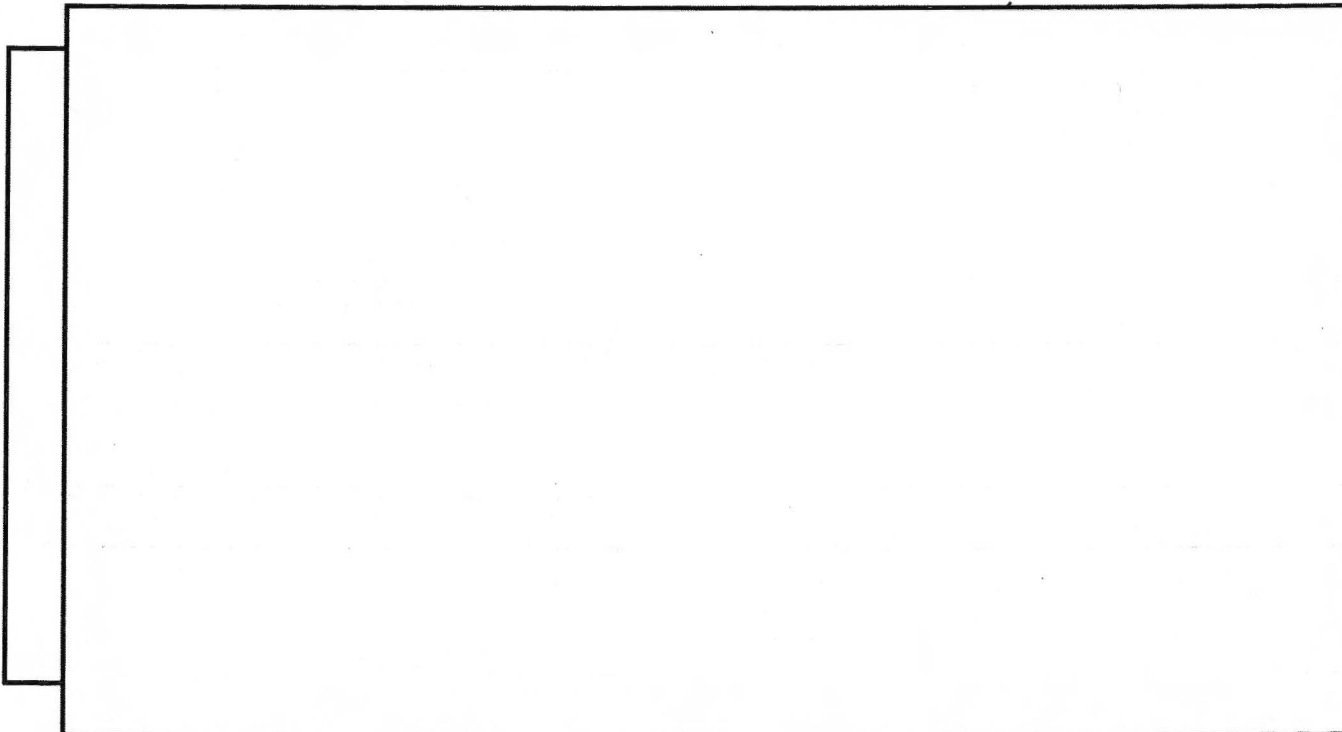
EO 1.4.(c)  
PL 86-36/50 USC 3605

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~~SECRET//COMINT//20201123~~

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# Future Capabilities



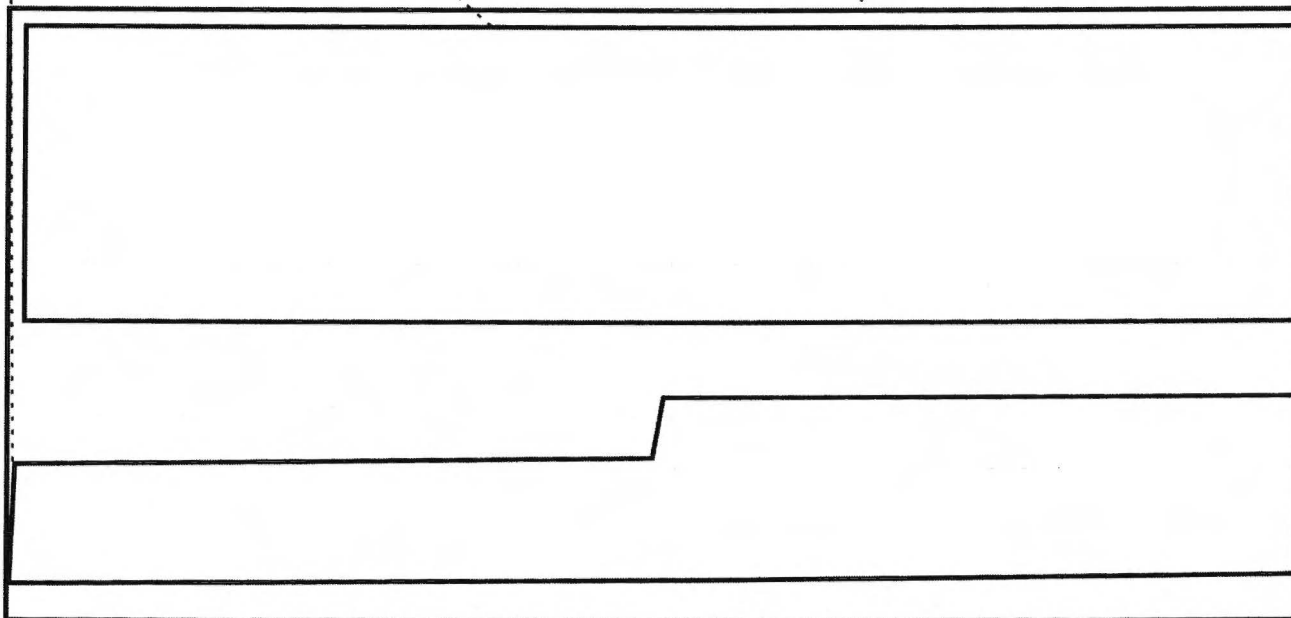
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EO 1.4.(c)  
PL 86-36/50 USC 3605

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PL 86-36/50 USC 3605

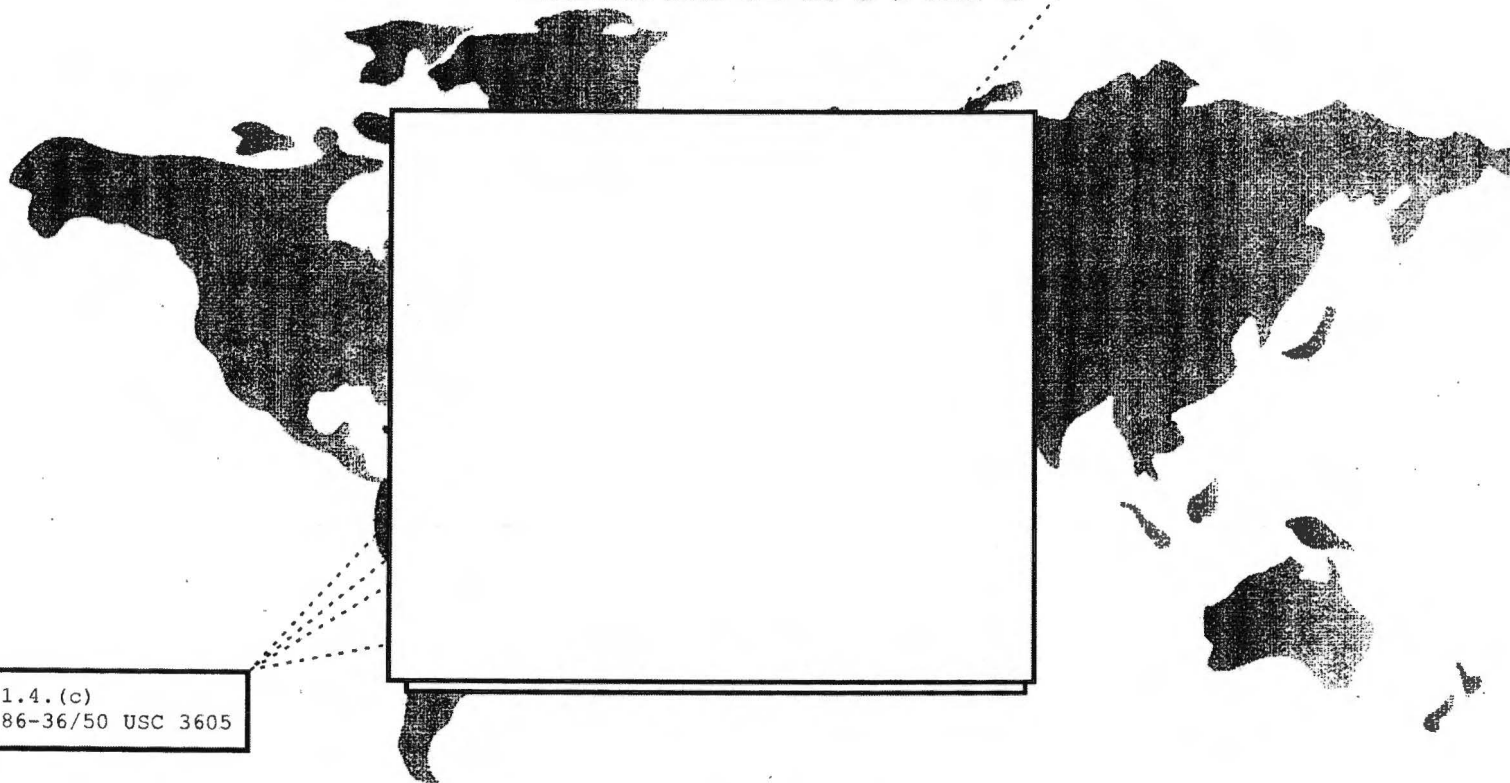


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# Current "Operations" Infrastructure

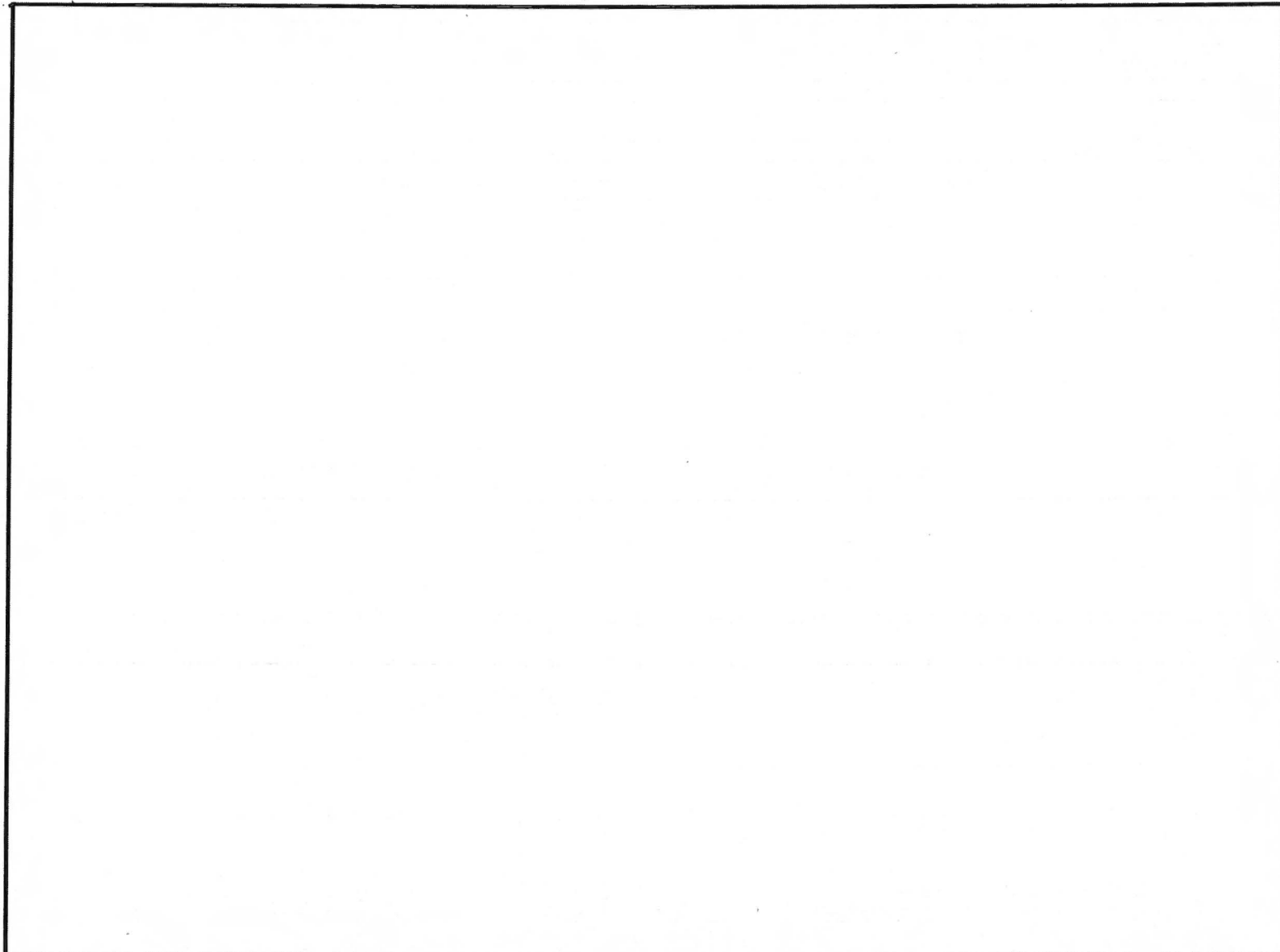


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PL 86-36/50 USC 3605

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EO 1.4.(c)  
PL 86-36/50 USC 3605



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EO 1.4.(c)  
PL 86-36/50 USC 3605

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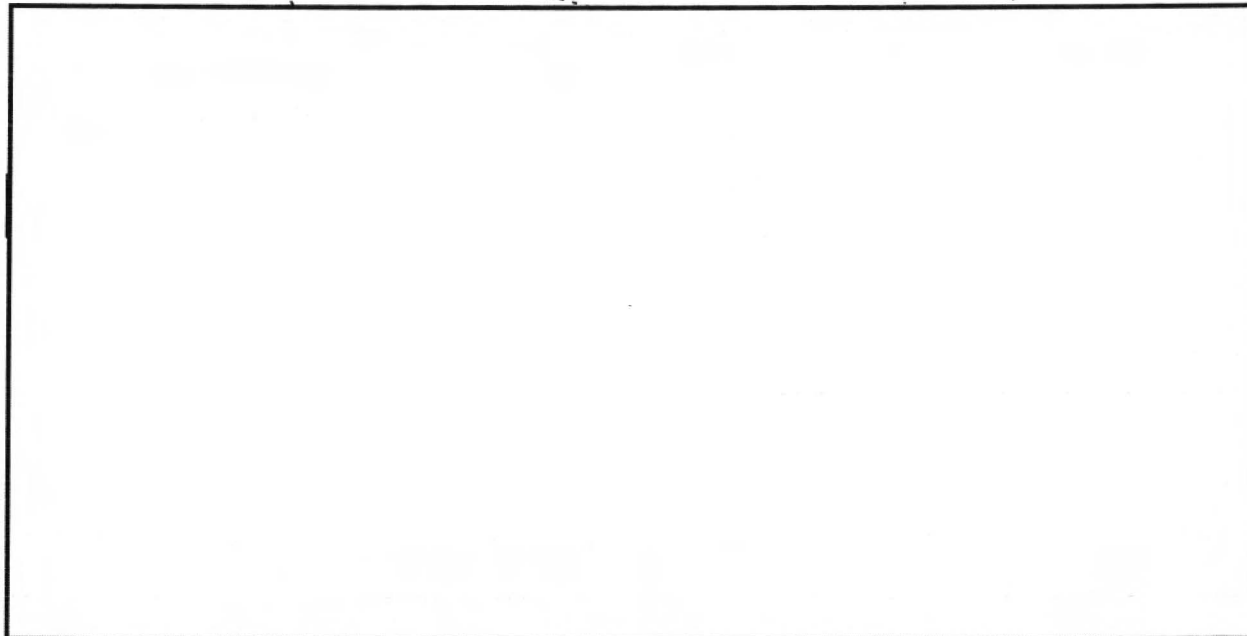
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PL 86-36/50 USC 3605

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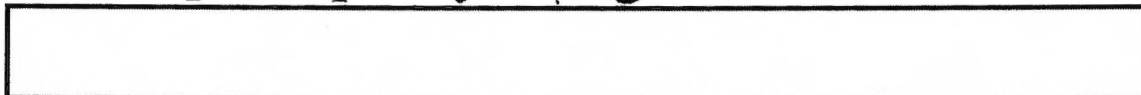
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# Future Drivers

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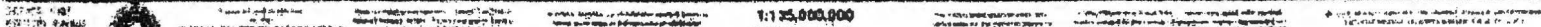
- Anticipated policy changes



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257 258 259  
260 261 262

1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific requirements of the task.

[illegible]

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EO 1.4.(c)  
PL 86-36/50 USC 3605

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(2014)

EO 1.4.(c)  
PL 86-36/50 USC 3605

- Respond to requirements supporting any scenario

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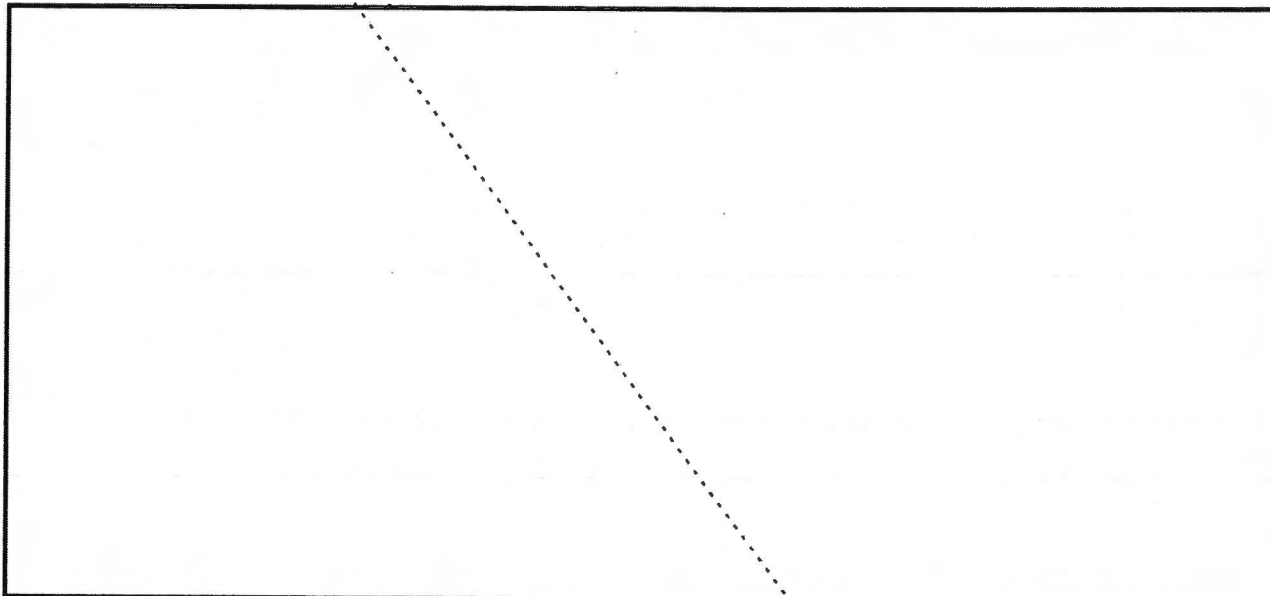
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EO 1.4.(c)  
PL 86-36/50 USC 3605

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## SIGINT Support (Cont)



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EO 1.4.(c)  
PL 86-36/50 USC 3605

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## SIGINT Support (Cont)

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# Questions?

- SIGINT Community POC's for IBS

PL 86-36/50 USC 3605

Information Sharing Services (Flag-level)

Technology Services (O-6 Level)

Dissemination and Presentation (Action Officer)