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

16 May 2013

MEMORANDUM FOR THE CHAIRMAN, INTELLIGENCE OVERSIGHT BOARD

THRU: Assistant to the Secretary of Defense (Intelligence Oversight)

SUBJECT: (U//FOUO) Report to the Intelligence Oversight Board on NSA Activities - INFORMATION MEMORANDUM

(U//FOUO) Except as previously reported to you or the President or otherwise stated in the enclosure, we have no reason to believe that intelligence activities of the National Security Agency during the quarter ending 31 March 2013 were unlawful or contrary to Executive Order or Presidential Directive and, thus, should have been reported pursuant to Section 1.6(c) of Executive Order 12333, as amended.

(U//FOUO). The Inspector General and the General Counsel continue to exercise oversight of Agency activities by inspections, surveys, training, review of directives and guidelines, and advice and counsel.

DR. GEORGE ELLARD Inspector General

> RAJESH DE General Counsel

(U//FOUO) I concur in the report of the Inspector General and the General Counsel and hereby make it our combined report.

KEITH B. ALEXANDER General, U. S. Army Director, NSA/Chief, CSS

Encl:

Quarterly Report

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Approved for Release by NSA on 12-19-2014, FOIA Case # 70809 (Litigation)

(U) REPORT TO THE INTELLIGENCE OVERSIGHT BOARD ON NSA ACTIVITIES FIRST QUARTER CY2013

(U//FOUO) Pursuant to Executive Order 12333 (E.O. 12333), as amended, National Security Directive No. 42, and other legal and policy directives, the National Security Agency (NSA/Agency) conducts signals intelligence (SIGINT) and information assurance (IA) activities on behalf of the U.S. government. NSA's SIGINT and IA operations, as well as activities in support of those operations, might result in the acquisition of non-public information about or concerning U.S. persons (USPs). Agency personnel are required to follow procedures designed to protect USP privacy, consistent with the Fourth Amendment to the U.S. Constitution and other law. NSA has also established internal management controls to provide reasonable assurance that NSA personnel are complying with procedures for handling USP information, such as minimization procedures adopted by the Attorney General (AG) and approved by the Foreign Intelligence Surveillance Court (FISC) to govern USP information acquired during SIGINT operations conducted pursuant to the Foreign Intelligence Surveillance Act (FISA) of 1978, as amended. This report summarizes incidents of non-compliance with NSA's USP procedures, as well as other matters required to be reported to the Intelligence Oversight Board, that were identified during the first quarter of CY2013.

I. (U) SIGINT Incidents

(U//FOUO) Section 1.7(c)(1) of E.O. 12333 authorizes NSA to collect (including through clandestine means), process, analyze, produce, and disseminate SIGINT data for foreign intelligence and counterintelligence purposes to support national and military missions. However, FISA regulates the intentional acquisition of communications to or from unconsenting USPs, wherever such persons may be located, and also regulates certain collection techniques, particularly techniques used against persons located inside the United States. As a result, NSA personnel distinguish between E.O. 12333 SIGINT operations and activities that NSA conducts pursuant to FISA authorizations.

I.A. (U) E.O. 12333 SIGINT Incidents	(b) (1) (b) (3)-P.L. 86-36
(S//SI//NF) During the reporting period, NSA determined th	atincident reports
indicated non-compliance with AG-approved procedures in Department	nent of Defense (DoD)
Regulation 5240.1-R, including the regulation's Classified Annex,	as well as incidents of non-
compliance with internal control procedures that govern NSA's acq	uisition, processing,
retention, and dissemination of USP information acquired during E.	O. 12333 SIGINT
operationsincidents involved acquisition errors, such a	as the mistaken or inadvertent
targeting of a USP; concerned improper queries of NSA raw SI	GINT databases
(unminimized and unevaluated for foreign intelligence), such as que	eries that were overly broad
or not reasonably designed to restrict the return of non-pertinent or	unauthorized USP
information or were performed without first conducting the necessa	ry research,
involved unauthorized access to or improper handling of raw SIGIN	T data; and involved
	Classified By:
D) (1) D) (3)-P.L. 86-36	Perived From: NSA/CSSM 1-52 Dated: 20070108
b) (3) -50 USC 3024(i)	Declassify On: 20380501
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(b) (1) (b) (3) -P.L. 86-36

e-mail	errors. In light of the scope and scale of NSA's E.O. 12333 SIGINT operations addresses, telephone numbers, and other "selectors" were tasked for E.O. 12333 SIGINT
o) (3)-P.L. 86-36	on during the reporting period), the overall error rate was extremely low. (\$\frac{\\$\frac{\\$\}}{\\$\}}{\\$\}
37 (37 – 30 030 302	TOUSK, IVE I)
	(U// FOUO) The vast majority of E.O. 12333 incidents during the reporting period ed because of human error and were addressed through remedial training of the sible personnel. Noteworthy E.O. 12333 SIGINT incidents included the following:
• -	(TS//SI//NF) During this quarter, the NSA Office of the Inspector General (OIG) learned that a data spillage had occurred involving communications intelligence (COMINT). Approximately time-sensitive reports containing TOP SECRET COMINT information
	were available to personnel cleared only for SECRET information. All of the reports have been removed from the known locations, and a damage assessment is under way.
	database query ran against selector that contained a typographical error. The analyst attempted to stop the query but did not follow the correct process, when the database
(b) (1) (b) (3)-P.L. 86-	auditor discovered the error. No query results syere returned. (S//SI//REL_TO_USA, FVEY)
(b) (1) (b) (3) P.L. 86- (b) (3) -50 USC 3	
	(S//SI//REL TO USA, FVEY) an auditor discovered that an analyst had queried selectors without performing the necessary foreignness checks. No results were returned, and no reports were issued.
	(TS//SI//REL TO USA, FVEY) an analyst performed a query in a raw SIGINT database
	The query results were deleted, and no reports were issued. has been suspended.
(b) (1) (b) (3) -P. L. 86-	-36

• _	(S//SI//NF) it was discovered that a systems error mistakenly
	allowed selectors identified as USPs to be approved for tasking
	No collection
	occurred. (b) (1) (b) (3)-P.L. 86-36
•	(TS//SI//NF) an analyst discovered a glitch in a tasking tool that
	resulted in selectors
	All selectors were detasked
6 - -	(TS//SI//NF) it was discovered that selectors
Γ	all improperly routed data was deleted. An
· L	error in the configuration files caused the incident.
•	it was discovered that a file containing raw SIGINT
(b)(3)-P.L. 86-36	had been uploaded into a repository that unauthorized personnel could have accessed
	The file was deleted. (b) (1) (b) (3) -P.L. 86-36
• -	-(TS//SI//NF) an analyst discovered collection acquired during a
	target's visit to the United States from a selector
	The incident was isolated to a particular
• -	(TS//SI/TK//REL TO USA, FVEY)
(b) (1)	Duraing of the collected data was completed
(b)(3)-P.L. 86-	Purging of the collected data was completed
(b)(3)-50 USC 3	
•	(TS//SI//REL TO USA, FVEY) it was discovered that a selector
	determined to be associated with a USP because of a
	miscommunication Upon discovery of
	the incident, the analyst immediately stopped the query and deleted the results.
	- 10C 3C
•	(S//REL TO USA, FVEY)
	discovered to have been conducting SIGINT without proper authority.
	conducted an unapproved collection exercise,
	did not understand the
	importance of obtaining the proper legal authority for conducting SIGINT exercises
	before Moreover, the Program Manager had
	been fielding it to without the knowledge or oversight of the
	at Fort Meade. is contacting
	as currently possessing SIGINT systems or scheduled to receive a SIGINT
	system in the near future to make them aware of SIGINT oversight requirements.

I.B. (U) FISA Incidents		(b) (1) (b) (3)-P.L. 86-36
with the pursual minim control delayers such a pertine handli more to	(S//SI//NF) During the reporting per he FISC concerning incidents of non ant to FISA, including incidents of nonization procedures. There were led procedures. A total of of the incident of the ed detasking of targets; concerned as queries that were overly broad or resent or unauthorized USP information and of raw SIGINT data; and in than one notice to DOJ, and some notice of notices does not correspond to the supplementary of the respective to the supplementary of the respective to the respect	-compliance with authorized compliance with NSA incidents of non-compliance decidents involved acquisite improper queries of NSA not reasonably designed to involved systems errors. (Strices did not involve incidents)	zations issued to NSA 2's Court-approved FISA nce with NSA internal cion errors, such as the a raw SIGINT databases, b restrict the return of non- ed access to or improper Some incidents might cause
	(U// FOUO) The vast majority of Fase of human error and were addressed in the second of the second	d through remedial training cluded:	
•	(TS//SI//NF) While renewing the a NSA discovered communication to or from these nu	uthority umbers was acquired.	I No
•	trad not been detasked purged, and no reporting occurred.	ŃSA discovered/t	hat a / All collection has been
•	(TS//SI//NF)		All
•	communications non-compliant collection occurred (TS//SI//NF).		and no reporting based on the
	(LOWOTHINE)		
//.	amend the Order to address this sit (TS//SI//NE)		FISC granted a motion to
(1) (3)-P.L. 86- (3)-50 USC 3	-36	RET//SI/TK//NOFORN 4	

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(b) (1) (b) (3)-P.L. 86-36 (b) (3)-50 USC 3024(i)

	All of
	the non-compliant data was marked for purging, and no reporting occurred.
•	(S//SI/NF) it was discovered that files possibly containing (b)(1)
	information acquired pursuant to FISA had been inadvertently placed on a (b)(3)-P.L. 86-36
	Information accounted bursually to 1757x had been madvertentiv blaced on a
	Upon discovery, all files were deleted
•	(S//SI//NF) an analyst discovered some FISA-acquired information
_	(3//31/141) an analyst discovered some F13A-acquired information
1	
B) (1)	A final notice on the matter was filed with the FISC
b) (3) -P.L. 86-3 b) (3) -50 usc 30	6 (b) (1) (24 (S//REL TO USA, FVEY) (b) (3) -P.L. 86-36
	(S//SI//REL_TO USA, TVEY) an analyst executed
	query of identifiers provided to NSA by
	with a high risk of terrorist
	connections. NSA queries non-USP
	identities against its collection and reports to results of those queries.
	When the NSA analyst executed the query, he was unaware
1	
	NSA deleted the results from the
	query and confirmed that the results had not been disseminated or otherwise used.
· Arthur de la companya de la compa	(TS//SI//REL TO USA, FVEY) NSA discovered that analysts
, market and the second se	without training might have been able to see data
	Although no data was found in
(b) (1)	pursuant to authorization. The analysts have since attended
(b) (3) P. L. 86-	straining.
***************************************	(b) (3) -P. L. 86-36
	I:B.3. (TS//SL//NF) Business Records (BR) Order
•	(TS//SI//NF) an NSA analyst executed a valid query in
	NSA's BR repository using a reasonable articulable suspicion-approved selector
	belonging to a USP currently subject to The analyst then sent the
	results of the query via an e-mail alias to personnel who did not have the required training
	to handle the BR data. The analyst's supervisor rectified the situation.
• -	(TS//SI//NF) NSA technical personnel discovered that NSA
	had inadvertently retained files containing call detail records that exceeded the five-year
	retention period. These records, which had been produced pursuant to the FISC's
	Primary Orders, The records were among those
	used in connection with a migration of call detail records to a new system in or about
	The call detail records could be accessed or used only by technical personnel who had received appropriate and adequate training. NSA
	Thorac received appropriate and adequate training.
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	5 (b) (1) (b) (3) -P.L. 86-36

technical personnel destroyed the call detail records used in the migration of records that had been retained past the five-year limit.

I.B.4. (U) FISA Amendments Act (FAA)

•	(TS//SI//REL TO USA, FVEY) On occasions during the first quarter, collection
	occurred on the United States
, market and a second a second and a second	
	(TS//SI//REL TO USA, FVEY) FAA §702 data was erroneously
b)(1) b)(3)-P.I. 86	have been marked for deletion from the repository. April 25
	personnel had learned that the user of selectors had
	the United States The selectors
**************************************	had inadvertently remained tasked All non-compliant data collected from
``	has been marked for purging. No reports
	were issued.
•	(TS//SI//REL TO USA, FVEY) NSA personnel discovered that selectors had been incorrectly re-tasked under FAA §702
	without adjudication, selectors were
	detasked upon discovery. All non-compliant FAA §702 data for each selector was marked for purging.
• -	(TS//SI//NF) an NSA analyst erroneously tasked
	selectors without ascertaining whether the selectors were in the United States/ Upon discovery of this error, the selectors were emergency detasked and all non-compliant
	FAA \$702 data for each selector was marked for purging. No reports were issued.
•	(TS//SI//REL TO USA, FVEY) NSA discovered that a database
	technical error, caused by unknown circumstances had prevented the complete processing of files. NSA provides
	for review for all new FAA §702
	tasking. The under FAA targeting procedures. The database prevented certain
	from being loaded into database. Another technical error (b)(3)-P.L. 86-36
	occurred also preventing from being loaded into the database. After being alerted to the situation, the NSA database team loaded the missing
	into the database
•	(TS//SI//NF)
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(b) (1)

(b)(3)-P.L. 86-36

(b) (3)-50 USC 3024(i)

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(b) (1) (b) (3)-P.L. 86-36 (b) (3)-50 USC 3024(i)

request Further The sele The sele collecte reports • (TS//SI/	ector was detasked d from were issued. //REL TO USA, FVEY) rized analysts at a field lo	for a selector of detasking in the United States All no an analyst had ocation files containing	of raw SIGINT was	r of interest. carried out. 02 data purging. No (b) (1) (b) (3)-P.L. 86-36 between as ant to stopped and
data fro accesse analyst	"/REL TO USA, FVEY) m a raw traffic repository d by analysts who are not moved the traffic to a dir orized for FAA §702 acc	and stored it in a local tauthorized for FAA § ectory where access ca	an analyst downloaded I computer directory to 702 data. Upon disco	f FAA §702 that could be very, the
discove b)(1) beginnin b)(3)-P.L. 86-36 analyst personn permitte • (TS//SI- without	was instructed to return to the clumber of FAA and the sharing of FAA and the clumber of the proper FAA §702 transfer of the p	c had been shared with The sharing was halted the FAA §702 data. M A §702 data with unau	anagement reminded thorized personnel is (b)	yst since the and the division pot (3)-P.L. 86-36 (3)-50 USC 3024(i) analyst a
• (TS//SI/containing	•	FAA §702 had not bee data. It is not known we d the file. The file per ly analysts who have o	was discovered that a n restricted to allow o whether anyone withous missions were change	nly those ut
(TS//SI. first quarter of	mination of U.S. Identit #NF) The NSA/CSS ente CY2013product e recalled as NSA/CSS		IGINT product report eminated USP inform analysts learned of	ation, and
		CRET//SI/TIC//NOFO		(b)(1) (b)(3)-P.L. 86-36

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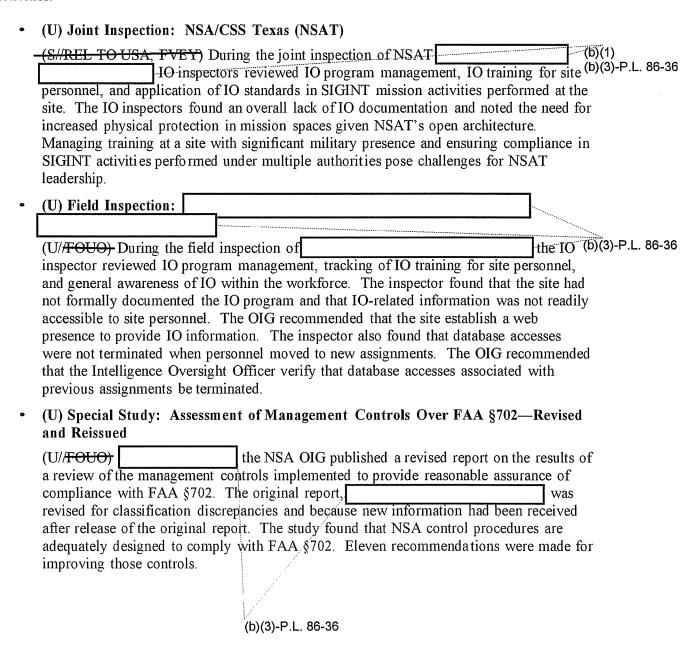
U.S. organizations, or U.S. entities named without authorization. All data in the recalled reports was deleted as required, and the reports were not re-issued or were re-issued with proper minimization.

I.D. (U) Detection and Prevention of Violations (b) (1) (b) (3) -P.L. 86-36
(TS//SI//NF) NSA continues its process to identify when the users of properly tasked the United States. NSA's process identified in the first quarter.
Collected data was purged from NSA/CSS's raw traffic repositories. NSA's process for
in the first quarter. In all
cases, information acquired during the period the United States was purged.
II. (U) IA Incidents
(U/FOUO) National Security Directive No. 42 and §1.7(c)(6) of E.O. 12333 designate the Director of NSA as the U.S. government's National Manager for National Security Systems. NSA's Information Assurance (IA) responsibilities include authority for NSA to intercept encrypted or other official communications of U.S. Executive Branch entities or U.S. government contractors for communications security purposes; perform technical security countermeasure surveys to determine whether unauthorized electronic surveillance is being conducted against the United States; examine U.S. government national security systems and evaluate their vulnerability to foreign interception and exploitation; and assess the security posture of and disseminate information on threats to and vulnerabilities of national security systems. NSA's IA activities often result in the acquisition of non-public communications or other non-public information about or concerning USPs.
(U//FOUO) During the reporting period, NSA identifiedincidents of non-compliance with the AG-approved procedures and NSA internal control procedures that govern the handling of USP information acquired during NSA's IA activities. The incidents were attributed to human error and were addressed through remedial training of the responsible personnel. Noteworthy IA incidents included: (b)(3)-P.L. 86-36
• (U//FOUO) an analyst released a tipper containing a hyperlink that provided recipients of the tipper access to a repository for analyzed Communications Security (COMSEC) data, even if the recipients lacked access credentials. A hyperlink had been provided in additional tippers All tippers have been recalled, and new procedures for issuing tippers have been established to prevent future occurrences. A security update has been developed to eliminate the bug that allowed the live link to function for those without authorized access to the COMSEC data.

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III. (U) NSA/CSS OIG IO Inspections, Investigations, and Special Studies

(U//FOUO) During the first quarter of CY2013, the OIG reviewed NSA/CSS intelligence activities to determine whether they had been conducted in accordance with statutes, E.O.s, AG-approved procedures, and DoD and internal directives. The problems uncovered were routine, and the reviews showed that operating elements understand the restrictions on NSA/CSS activities.



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(U//FOUO) The following special studies were in progress during the quarter and will be summarized in subsequent quarterly reports:

- o (U//FOUO) FAA §702 (b) (3)-P.L. 86-36
 - O (U) Auditing Control Framework for Signals Intelligence System Queries
- o (U) System
- o (U) Technology Directorate Mission Compliance Program
- o (U) Information Assurance Directorate Office of Oversight and Compliance Mission Compliance Program

IV. (U) Notifications

(U//FOUO) During the first quarter, a number of notifications were provided to Congress, including: (b)(3)-P.L. 86-36 NSA notified Congressional intelligence (TS//SI//NF) committees about an unauthorized disclosure of properly classified national security information derived from SIGINT. NSA became aware of this disclosure on (b) (1).... (b) (3)-P.L. 86-36 (b) (3) - 18 USC 798 (b)(3)-50 USC 3024(i) The NSA Office of General Counsel has filed a Crime Report with the DOJ on this unauthorized disclosure. (S//SI//REL TO USA, FVEY) NSA notified Congressional intelligence committees about a potential retention and dissemination compliance incident involving an NSA corporate database designed for long-term retention (b) (1) (b) (3) - P.L. 86 - 36(b)(3)-50 USC 3024(NSA notified Congressional intelligence committees (TS//SI/NF) about the FISC's opinion relating to (b) (1) TOP SECRET//SI/TK//NOFORN (b) (3) - P.L. 86 - 36(b)(1)10 (b) (3)-18 USC 798 (b)(3)-P.L. 86-36 (b) (3)-50 USC 3024(i)

NSA purged the unauthorized collection and recalled all reporting based on those	
communications. the FISC authorized such collection to be	(b)(1) (b)(3)-P.L. 86-36
undertaken prospectively.	(b)(3)-F.L. 60-30
V. (U) NSA/CSS IO Program Initiatives	
• (U//FOUO) As reported in the second quarter CY2011 report, NSA/CSS is developing a tool to automate submission of mission compliance incident reports across the NSA/CSS enterprise. The	
VI. (U) Other Matters (b) (3)	-P.L. 86-36
(U//FOUO)—During the reporting period, NSA identified two questionable intelligence activities of a serious nature and one potential crime, as defined in Directive-Type Memorandu 08-052. Each activity has been reported to Congress and has been described in Section IV.	m
(S//NF) The NSA OIG has concluded its investigation into an allegation mentioned in third quarter CY2012 report that activity associated with The allegation was unsubstantiated.	the
(TS//SI//NF)	4
_(TB//SI/T(1)	
-(TS//SI//NF) During the first quarter of CY2013, the AG was involved ininstance of intelligence -related collection activities associated with USP hostage and detained cases.	es
(b) (1) (b) (3) -P.L. 86-36 (b) (3) -50 t	