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NATIONAL RECONNAISSANCE OFFICE

14675 Lee Road  
Chantilly, VA 20151-1715

07 December 2016

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

REF: FOIA Cases F-2017-00012

Dear Mr. Greenewald:

This is in response to your requests dated 1 November 2016 and received in the National Reconnaissance Office (NRO) on 2 November 2016. Pursuant to the Freedom of Information Act (FOIA), you requested a copy of *"the Mandatory Declassification Review (MDR) case log for your agency, for calendar years 2000 through the end of 2012."*

Your request has been processed in accordance with the FOIA, 5 U.S.C. § 552, as amended. A thorough search of our files and databases located five pages responsive to your request. The responsive pages are being released to you in part. Please note that, per our Records Control Schedule (as approved by the National Archives and Records Administration), we do not retain the type of records you have requested beyond six years from the date of creation.

Material that is denied is being withheld pursuant to FOIA exemption:

(b)(3), which is the basis for withholding information exempt from disclosure by statute. The relevant withholding statute is 10 U.S.C. § 424, which provides (except as required by the President or for information provided to Congress), that no provision of law shall be construed to require the disclosure of the organization or any function of the NRO; the number of persons employed by or assigned or detailed to the NRO; or the name or official title, occupational series, grade, or salary of any such person;

You have the right to appeal this determination by addressing your appeal to the NRO Appellate Authority, 14675 Lee Road, Chantilly, VA 20151-1715 within 90 days of the date of this letter. Should you decide to do so, please explain the basis of your appeal.

The FOIA also provides that you may seek dispute resolution for any adverse determination through the NRO FOIA Public Liaison and/or through the Office of Government Information Services (OGIS). Please refer to the OGIS public web page at <https://ogis.archive.gov/> for additional information.

If you have any questions, please call the Requester Service Center at (703) 227-9326 and reference case number **F-2017-00012**.

Sincerely,

A handwritten signature in cursive script, appearing to read "Patricia B. Camerese".

Patricia B. Camerese  
FOIA Public Liaison

Case Number	Status	Case Type	SubType	Track	Date Open	Description	Requestor	Date Closed
E-11-5	Closed	Mandatory Declassification			11/24/2010	Report of a Special Panel on Satellite Reconnaissance, August 25, 1960	Day, Dwayne	12/13/2010
E-10-50	Closed	Mandatory Declassification			9/17/2010	BYEMAN Control Number BYE-00001-61 or -62 - First document under the BYEMAN control system, title/subject unknown.	Page, JT	9/22/2010
E-10-51	Closed	Mandatory Declassification			9/17/2010	History of the Poppy Satellite System - BYE-5656105-78 Subject document is already in process in FC9-0115.	Page, JT	6/11/2012
E-10-49	Closed	Mandatory Declassification			9/8/2010	History of Satellite Reconnaissance Vol IIIB (Hexagon)	Page, JT	10/13/2011
E-10-48	Closed	Mandatory Declassification			9/3/2010	History of Satellite Reconnaissance, Vol IIIA (GAMBIT)	Page, JT	10/13/2011
E-10-28	Closed	Mandatory Declassification			3/11/2010	The GAMBIT Story	Nicholl, Graeme	10/13/2011
E-07-12	Closed	Mandatory Declassification			10/6/2008	DoD NASA Survey Applications Coordinating Committee	David, James	5/4/2011
E-08-10	Closed	Mandatory Declassification			1/30/2008	APPEAL - A History of Satellite Reconnaissance - Vols IIIA & IIIB (Perry Histories) - G&H	Ravnitzky, Michael	11/1/2011
						Declassification/review of videotapes		
E-04-10	Closed	Mandatory Declassification			1/2/2008	All input received on videotapes to move forward. Tasked Appel Panel 6/9/11.	Ravnitzky, Michael	6/27/2011
E-07-14	Closed	Mandatory Declassification			12/21/2006	*Originally opened by * NSAM 156 Committee minutes* 7. Any NSDAM 156 committee agendas, minutes, and reports subsequent to July 1966	David, James	3/29/2011
E-07-11	Closed	Mandatory Declassification			11/30/2006	Document - Minutes of the DOD-NASA Manned Space Flight Policy Committee, 1967	David, James	8/19/2008
E-01-01	Closed	Mandatory Declassification			7/16/2004	History of Satellite Reconnaissance, Volume 5	Ravnitzky, Michael	2/17/2011

(b)(3)

Case Number	Status	Case Type	SubType	Track	Date Open	Description	Requestor	Date Closed
E-13-5	Closed	Mandatory Declassification			11/30/2012	APPEAL -Pages 94-96 of "The GAMBIT Story"	Pesavento, Peter	12/10/2012
E-13-4	Closed	Mandatory Declassification			11/15/2012	1) Weekly Activity Report 10/28/82 (2 pages) 2) Weekly Report 10/29/82 (2 pages) 3) Weekly Report 10/28/82 (1 page)	Weinberg, David	11/21/2012
E-13-3	Closed	Mandatory Declassification	Initial	MDR	11/1/2012	Referral from SMC - DTIC #AD362544 on the Discovery satellite system. Record titled, "Thermal Restudy of the Discoverer Mark 2 Vehicle"	Segletes, Steven	11/1/2012
E-13-2	Closed	Mandatory Declassification			10/16/2012	See also F13-0009 Two Parts: 1) All released documents about Film Readout GAMBIT from October 2012 and 2) higher quality pictures of QUILL Antenna, QUILL Faring, and Figures 22 and 23 in the QUILL Butterworth history.	David, James	10/24/2012
E-13-1	Closed	Mandatory Declassification	Initial		10/11/2012	Records of the Film Read Out GAMBIT, or FROG, program.	Horzempa, Philip	10/25/2012
E-12-74	Closed	Mandatory Declassification			9/18/2012	Records of all meetings between SECDEF Robert McNamara and DNRO Charyk between October 16th and October 27th 1962	Burr, William	10/1/2012
E-12-66	Closed	Mandatory Declassification			8/3/2012	"Document identified (title redacted) at the very top of page two of the NRO History Office Bibliography of Historical Publications"	Ravnitzky, Michael	8/10/2012
E-12-67	Closed	Mandatory Declassification			8/3/2012	"The Full historical Document identified (title redacted) as the sixth item under the SIGINT category, on page two of the NRO history Office Bibliography of Historical Publications"	Ravnitzky, Michael	8/10/2012
E-12-58	Closed	Mandatory Declassification			7/19/2012	Surveillance of Cuba (1 page)	Dirks, John	7/26/2012
E-12-59	Closed	Mandatory Declassification			7/19/2012	Commercial Satellite Communications (SATCOM) Survivability (2 pages)	Laprise, John	7/26/2012
E-12-60	Closed	Mandatory Declassification			7/19/2012	APPEAL: Videos 1) Overt to Covert, 2) Minutes 14:00-53:45 in NRO Historical Overview video. Original: Three videotapes: 1) Media Training (Strickland, Olsen and Fitzgerald). 2) NRO Historical Overview. 3) Overt to Covert	Ravnitzky, Michael	10/24/2012
E-12-55	Closed	Mandatory Declassification			7/10/2012	Request all Memoranda from L.B. Molaskey of Perkin Elmer from 26 July 1971- May 1972 found within NRO ARC, Job 199900043 Box 4 File 24, About TRIESTE Recovery.	Mathers, Lee	7/26/2012
E-12-56	Closed	Mandatory Declassification			7/10/2012	Memo for the SecDef: Management of National Reconnaissance Program (TS) (1page)	Outzen, James	7/10/2012
E-12-49	Closed	Mandatory Declassification			6/22/2012	"History of the POPPY Satellite System: NRO, Director, Program C, October 1978"	Ravnitzky, Michael	6/22/2012
E-12-50	Closed	Mandatory Declassification			6/22/2012	"Synchronous SIGINT Satellite Operations, A Continuing History. Two Volumes. NRO, Program B, Cir 1986 and December 1989"	Ravnitzky, Michael	7/9/2012
E-12-51	Closed	Mandatory Declassification	Initial	MDR	6/22/2012	"Bradburn, David et al. The SIGINT Satellite Story. NRO, 1 December 1994" (Already in process in E12-0022)	Ravnitzky, Michael	6/15/2015
E-12-52	Closed	Mandatory Declassification	Initial	MDR	6/22/2012	Fedex Tracking number: 9019 9692 8319 "R. Cargill Hall. The Air Force and the National Security Space Program, 1946-1986. NRO, 1988" (Already in process in E12-0030)	Ravnitzky, Michael	6/30/2014
E-12-47	Closed	Mandatory Declassification	Initial		6/20/2012	Records regarding the UPWARD program...Lunar Mapping and Survey System, or LMSS See also F12-0110 (administratively closed upon initiation of this case)	Horzempa, Philip	8/6/2012
E-12-43	Closed	Mandatory Declassification			6/18/2012	Volume V of the Robert A. Perry "A History of Satellite Reconnaissance" (218 pages)	Ravnitzky, Michael	6/19/2012

E-12-44	Closed	Mandatory Declassification			6/18/2012	"The Sixth document identified on the top of page 2 of the NRO history office Bibliography of Historical Publications"	Ravnitzky, Michael	6/19/2012
E-12-45	Closed	Mandatory Declassification			6/18/2012	"The sixth document identified under the SIGINT heading on page 2 of the NRO History Office Bibliography of Historical Publications"	Ravnitzky, Michael	6/19/2012
E-12-46	Closed	Mandatory Declassification			6/18/2012	U.S. Navy Intelligence (SIGINT) Satellites (1958-1962), NRO, SIGINT Directorate/LEO System Program Office, 12 January 1998 [ See same request under F07-0088, E11-0019, and E12-0033]	Ravnitzky, Michael	7/9/2012
E-12-30	Closed	Mandatory Declassification			5/7/2012	The Air Force and National Security Space Program 1946-1986. Published 1988 by R. Cargill Hall (219 pages) [See also E12-0052] [In Coordination with USAF since June 2012]	Page, JT	9/5/2013
E-12-31	Closed	Mandatory Declassification			5/7/2012	Synchronous SIGINT Satellite Operations, a Continuing History, 1963-1989. [NRO Program B, Circa Dec 1989] (Ch I-IV. 53 pages; Ch V. 40 pages)	Page, JT	5/22/2012
E-12-32	Closed	Mandatory Declassification	Initial		5/7/2012	Air Force Special Projects Production Facility History. Volume I - Overview (335 pages); Volume II - Resources 152 pages; Volume III - Phaseout (39 pages)  [In coordination with USAF since July 2012]	Page, JT (b)(3)	8/6/2014
E-12-33	Closed	Mandatory Declassification			5/7/2012	US Navy Intelligence (SIGINT) Satellites 1958-1962. NRO SIGINT Directorate/LEO Systems Program Office, 12 Jan 1998 (100 pages) See Also: F07-0088 and E11-0019 which are a larger history which this document is part of.	Page, JT	7/9/2012
E-12-34	Closed	Mandatory Declassification			5/7/2012	From the Sea to the Stars: History of the US Navy and Space-Related Activities. Center for Naval Analyses, June 1997.	Page, JT	9/10/2012
E-12-35	Closed	Mandatory Declassification			5/7/2012	A History of the Manned Orbiting Laboratory (MOL) Program (356 pages) [See also F11-0059, F12-143]	Page, JT	4/24/2013
E-12-36	Closed	Mandatory Declassification			5/7/2012	The NRO Research and Development Program 1960-1997 (36 pages)	Hagood, John	5/22/2012
E-12-22	Closed	Mandatory Declassification	Initial	MDR	3/26/2012	The SIGINT Satellite Story (429 pages) [See also E12-0051] [ISCAP APPEAL 2013-060: As of 3/29/13]	Pesavento, Peter	6/12/2015
E-12-19	Closed	Mandatory Declassification			3/6/2012	Gambit Yellowbrick Road (14 pages). Ten photographs to be included with the reprinted Gambit Story.	Outzen, James	3/6/2012
E-12-17	Closed	Mandatory Declassification			2/23/2012	EK Picture Book (32 pages)	Outzen, James	2/24/2012
E-12-11	Closed	Mandatory Declassification			12/13/2011	HEXGAON (KH-9) Mapping Camera Program and Evolution. Dated December 1982	Outzen, James	1/12/2012
E-12-9	Closed	Mandatory Declassification			12/2/2011	The KH-9 Search and MCG Performance Study Volume II Historical Performance Summary (73 pages) 2 Disks RE: KH8 & KH9 Data Usage etc. For ITT in order for the Kodak people to include them in a history for their 30 Sep celebration event for the declassification of Gam-Hex.	Outzen, James	12/14/2011
E-11-59	Closed	Mandatory Declassification			8/8/2011		Datema, Phil	2/7/2013
E-11-55	Closed	Mandatory Declassification			6/17/2011	Taking Stock of the National Reconnaissance Program (22 pages)	Kuskey, Ken	7/11/2011
E-11-38	Closed	Mandatory Declassification			3/14/2011	Oral history audio tape and/or written transcript for Dr. Hans Mark (5 Sep 01/27 Sep 01)	Page, JT	2/9/2012
E-11-39	Closed	Mandatory Declassification			3/14/2011	Oral history audio tape and/or written transcript for John McLucas (12 Jul/15 Aug 01)	Page, JT	2/7/2012
E-11-40	Open	Mandatory Declassification	Initial	MDR	3/14/2011	Oral history audio tape and /or written transcript for Gen Thomas Moorman (7 Jun 1997)	Page, JT	

E-11-37	Closed	Mandatory Declassification			MDR request for "History for 4000 Aerospace Applications Group (02-01-1963 through 12-31-3/4/2011 1973), Air Force Historical Research Agency document	Page , JT	6/2/2011
E-11-35	Closed	Mandatory Declassification			3/1/2011 SAF Order #116.1 dated 29 Nov 1961	Swan, Pete	7/1/2011
E-11-21	Closed	Mandatory Declassification			Rambling letter about previous request to Air Force, FBI, etc. regarding UFO's and Majestic 12. MDR request for "a copy of that letter and if any NRO Satellite has ever detect a UFO creating A Crop Circle . . ."		
					1/25/2011 Additional letter dtd 19 Feb 2011, rcd on 25 Feb 2011, requesting declassification of "Top Secret SCG on DSP Satellite."	Graham, Lee	1/31/2011
					Checked with Declass and OS&CI - document, if exists, would belong to Air Force		
E-11-22	Closed	Mandatory Declassification	Initial	Complex	1/25/2011 Sent letter on 8 Mar 2011 notifying requester that the NRO does not have the document. Oral History audio tape and/or written transcript for Pete Aldridge, 13 Nov 1996	Page , JT	3/2/2015
E-11-23	Closed	Mandatory Declassification			1/25/2011 Oral History Interview, audio and/or written transcript, of Richard Garwin, 26 Sept 1996.	Page , JT	2/24/2012
E-11-24	Closed	Mandatory Declassification			1/25/2011 Oral History interview (audio and/or written transcript) for Martin Faga, 25 Nov 1996.	Page , JT	3/5/2012
E-11-25	Closed	Mandatory Declassification			1/25/2011 Oral History audio tape and/or written transcript for Keith Hall interview, 19-20 Dec, 0 (year unknown) * please see attached audio tape list *	Page , JT	10/18/2012
E-11-26	Closed	Mandatory Declassification			1/25/2011 Oral History for Franklynn Robert Sperberg, 7 Jul 1998. (22 pages)	Page , JT	2/26/2013
E-11-27	Closed	Mandatory Declassification			1/25/2011 Oral History interview audio and/or written transcript with Alexander Flax, 22 May 1997.	Page , JT	1/25/2012
E-11-28	Closed	Mandatory Declassification			1/25/2011 Oral History audio and/or written transcript from Dr. Charles Cook interview, 31 Jul 01/15 Aug ??.	Page , JT	2/24/2012
E-11-11	Closed	Mandatory Declassification			1/18/2011 NRO Redaction Guide for Westfields Freedom of Information Act Requests, 10 July 1995 (#4 on page 153 of NRO RRG, 2008)	Page , JT	8/16/2011
E-11-12	Closed	Mandatory Declassification			1/18/2011 SecDef memo "Declassification of Specified Information Relating to the National Reconnaissance Office, 15 Sep 1992 #9 on pg 153, NRO RRG 2008	Page , JT	3/15/2011
E-11-13	Closed	Mandatory Declassification			1/18/2011 NRO CORONA, LANYARD (CAL) Declassification Guide, approved 2 August 1996 by DDNRO - item #8 on page 153 in the RRG	Page , JT	5/25/2011
E-11-14	Closed	Mandatory Declassification			1/18/2011 OP/CSNR email - subject - "Decision on Declassification Fact of NRO Use of the Shuttle, 7 Sept 2001	Page , JT	8/12/2011
E-11-15	Closed	Mandatory Declassification			1/18/2011 OS/Security Policy email attachment to MS/IDRC dated 27 June 2001, containing a paper titled "Declassified NRO Information," intended as general guidance for SAF/SP and SAF/SS Alumni #68 on pg 159 of NRO RRG 2008 14Feb11-Placed in holding queue.	Page , JT	8/11/2011
E-11-16	Closed	Mandatory Declassification			1/18/2011 Copy of memo to SMC/AX/HQ/MT from SMC/CC on declassification of missile detection alarm system (MIDAS) program classified national security information, 30 Nov 1998 #110 on pg 163 of NRO RRG 2008 14Feb11-Placed in holding queue.	Page , JT	7/14/2011

E-11-17	Closed	Mandatory Declassification	Announcement Manager email to W31 all, Update on BYEMAN Retirement , 6 May 2005 1/18/2011 #130 on pg 165 of the RRG, 2008	Page , JT	9/27/2011
E-11-18	Closed	Mandatory Declassification	14Feb11-Placed in holding queue. DoD Office of Public Affairs Fact Sheet, SAMOS 3 Launch, 9 September 1961 1/18/2011 #42 on pg 157 of RRG 2008 US Navy/Program C Electronic Intelligence Satellites (1958-1977), published by LEO Systems Program Office 3 Sept 1998	Page , JT	2/14/2011
E-11-19	Closed	Mandatory Declassification	1/18/2011 #40 on pg 156 of RRG 2008 NOTE: This document is in coordination w/Department of Navy as of May 2010, in case F07-0088. See Also E12-0033 is a portion of this from 1958-1962	Page , JT	7/9/2012
E-11-20	Closed	Mandatory Declassification	NRO Launch Information Protection Guide (NRO Launch IPG), 20 June 2004 1/18/2011 #11 on pg 154 of NRO RRG 2008	Page , JT	6/2/2011