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NATIONAL RECONNAISSANCE OFFICE

14675 Lee Road
Chantilly, VA 20151-1715

30 April 2013

Mr. John Greenewald
[REDACTED]

Dear Mr. Greenewald:

This is in response to your e-mail dated 13 September 2012, received in the Information Management Services Office of the National Reconnaissance Office (NRO) on 17 September 2012. Pursuant to the Freedom of Information Act (FOIA), you are requesting:

"...all Memorandums of Understanding (MOUs) and Comity Agreements at the NRO since the processing and release of documents in case file F09-0095...."

Your request is being processed in accordance with the FOIA, 5 U.S.C. § 552, as amended. A thorough search of our records and databases located two hundred seventy-three pages responsive to your request.

As an interim release, thirty-four pages are being released to you in part. Additionally, fifty-seven pages are being denied in full. Material being withheld is denied pursuant to FOIA exemptions (b)(1), (b)(3) or (b)(6), as explained herein.

FOIA exemption (b)(1) is the basis for withholding information that is currently and properly classified under Executive Order 13526, Section 1.4(c);

FOIA exemption (b)(3) 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, including the function of protecting intelligence sources and methods from unauthorized disclosure, or the name, official title, occupational series, grade, salary or numbers, official title, occupational series, grade, salary or numbers of persons employed by or assigned or detailed to the NRO; and

FOIA exemption (b)(6) is the basis for withholding information which, if released, would constitute a clearly unwarranted invasion of the personal privacy of individuals.

One hundred fifty-seven pages have been reviewed and treated for NRO equities, and referred to other agencies for their further reviews, treatments and direct responses to you. The remaining twenty-five pages are being coordinated with other agencies for reviews for their equities, and return to the NRO for our final release determination. We will provide additional release determinations regarding these documents as soon as possible.

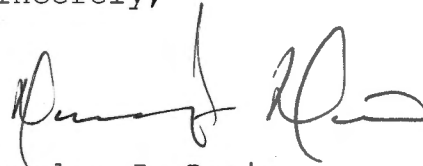
As we were unable to provide a response to you within the 20 days stipulated by the FOIA, you have the right to consider this as a denial and may appeal to the NRO Appeal Review Panel. It would seem more reasonable, however, to have us continue processing your request and complete our response as soon as additional remaining documents can be processed. You may appeal any denial of records at that time. Unless we hear from you otherwise, we will assume that you agree, and will proceed on this basis.

The FOIA authorizes federal agencies to assess fees for record services. Based upon the information provided, you have been placed in the "educational/scientific/media" category of requesters, which means you are responsible for duplication fees (.15 per page) exceeding 100 pages. In this case, we believe there is a public interest in disclosure of information, which will contribute significantly to the public's understanding of the operations or activities of the NRO. Therefore, all fees are being waived. Additional information about fees can be found on our website at www.nro.gov.

You have the right to appeal this determination by addressing your appeal to the NRO Appeal Authority, 14675 Lee Road, Chantilly, VA 20151-1715 within 60 days of the date of our final release to you. Should you decide to do this, please explain the basis of your appeal.

If you have any questions, please call the Requester Service Center at (703) 227-9326 and reference case number F12-0139.

Sincerely,

A handwritten signature in black ink, appearing to read 'Douglas J. Davis', written over a horizontal line.

Douglas J. Davis
Chief, Information Review
and Release Group

Enclosures:

- 1) Case Document #07 - 2011-04675
- 2) Case Document #12 - 2010-04491
- 3) Case Document #14 - 2011-04652
- 4) Case Document #16 - 2010-04556
- 5) Case Document #51 - 2010-04553
- 6) Case Document #52 - 2010-04554
- 7) Case Document #53 - 2012-04848

UNCLASSIFIED
2011-04675

**MEMORANDUM OF UNDERSTANDING BETWEEN THE NATIONAL RECONNAISSANCE OFFICE,
BUSINESS PLANS AND OPERATIONS AND THE AMERICAN INSTITUTE OF AERONAUTICS AND
ASTRONAUTICS REGARDING GRATUITOUS SERVICES**

A. PURPOSE. This non-reimbursable Memorandum of Understanding (MOO) documents the gratuitous services the American Institute of Aeronautics and Astronautics (AIAA) will provide to the National Reconnaissance Office (NRO) on a volunteer basis in

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50

support of the NRO's Anniversary celebration gala ceremony (hereinafter referred to as "the Gala"). The NRO and AIAA are referred to collectively as "the Parties."

B. BACKGROUND. On 17 September 2011, the NRO will hold the Gala at the National Air and Space Museum (NASM) Steven F. Udvar-Hazy Center. The NRO and AIAA have decided to enter into this MOO to cooperate on the planning and execution of the Gala that will mark this Anniversary event in order to further mutual objectives of both Parties. Both the NRO and AIAA seek to recognize, celebrate, and commemorate the NRO's achievements during its first 50 years and to educate the general public regarding the same.

AIAA is a nonprofit professional society exempt from taxation dedicated to advancing the art, science, and technology of aeronautics and astronautics and to promoting the professionalism of those engaged in these pursuits. Its membership of over 40,000 individual aerospace professionals and students and 95 corporations represents all levels of industry, academia, private research organizations, and government. Accordingly, AIAA's collaboration with the NRO will significantly enhance the effectiveness of NRO's efforts to disseminate information about its programs.

C. RESPONSIBILITIES. The NRO and the AIAA will use reasonable efforts to fulfill their responsibilities and to otherwise perform under this MOO. AIAA unilaterally and gratuitously offers to donate services, as outlined in the section, to the NRO, in a timely manner.

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SUBJECT: MOU BETWEEN THE NRO, BPO AND THE AIAA ON SUBJECT OF
GRATUITOUS SERVICES

The NRO will:

1. Implement a comprehensive program to mark the NRO's 50th Anniversary, of which the Gala will be a part.
2. Make all final decisions concerning the Gala program and the contents and presentation of any exhibition or program related to its 50th Anniversary.
3. Designate a specific NRO point of contact to work with the AIAA to ensure program development and integration.
4. Design a web portal that will create awareness of the NRO's 50th Anniversary.
5. Ensure that appropriate NRO officials are available at the Gala to welcome guests and make remarks.
6. Address all AIAA requests pertaining to Gala promotional activities in a timely manner and shall not unreasonably withhold approval of the same.
7. Produce a historic video to be played at the Gala.
8. Execute agreement with Udvar-Hazy Center for use of the facility and provide any required donations regarding the same from NRO non-appropriated funds from proceeds of prior like-kind events.

The AIAA will:

1. Interact, on the NRO's behalf, as the sole party with the Udvar-Hazy Center for coordinating all facility-related aspects of the Gala (e.g., contracting with audio-visual, entertainers, caterer, florist, etc.,).
2. Manage the registration of all attendees, to include providing the necessary staff for registration desks as well as all registration-related materials and equipment.
3. Establish tiered ticket pricing to cover the costs of the Gala (e.g., audio-visual, entertainment, catering, décor, etc.) and obtain the NRO's approval and concurrence of the same.

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SUBJECT: MOU BETWEEN THE NRO, BPO AND THE AIAA ON SUBJECT OF GRATUITOUS SERVICES

4. Obtain permission from NASM for potential videotaping, photographing, and recording of portions of the program and Gala. Include a mutually acceptable disclaimer in Gala invitations explaining to guests that photographs and videotape, including accompanying audiotape where applicable, will be taken during the Gala and by accepting the invitation and attending the Gala, guests agree to be photographed and videotaped/audiotaped.

5. Promote the Gala to all NRO locations and to corporations, academic institutions, and professional organizations within the Aerospace community, and other organizations as agreed to by the NRO. Coordinate any promotional and advertising strategy and materials in writing with, and obtaining prior approval and concurrence of, the NRO Office of Strategic Communications, Office of Corporate Communications (NRO/OSC/OCC). Approval by NRO/OSC/OCC shall be based on applicable law and policy governing the use of the words "National Reconnaissance Office" and the acronym "NRO," and the NRO insignia.

6. Coordinate with the NRO on concepts and ideas for an appropriate web site selection for the NRO's existing Internet portal that will promote and create an awareness of the Gala and any auxiliary activities.

7. Coordinate with the NRO on concepts and ideas for any appropriate materials to be utilized in conjunction with the Gala or any auxiliary activities. Any program or promotional materials that bear the NRO logo are subject to NRO's review and approval as set forth in internal NRO corporate governance instructions.

D. **SCHEDULE AND MILESTONES.** Some key milestones and estimated completion dates follow, with the understanding that some of these may change:

1. Confirm venue and date-DNRO; 28 January 2011
2. Locate checkbook account-Protocol; 17 February 2011
3. Sign MOU-AIAA and NRO; 3 March 2011
4. Assign committee members-USAF leads; 3 March 2011

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GRATUITOUS SERVICES

5. Return NASM MOA and deposit-NRO; 3 March 2011
6. Investigate military band-USAF leads; 3 March 2011
7. Contact caterer for date-AIAA; 3 March 2011
8. Schedule VIP for declassification-CSNR; 7 March 2011
9. Provide VIP list to Gala lead-Protocol; 7 March 2011
10. Determine keynote speaker-USAF leads; 7 March 2011
11. Advertise event-AIAA; 3 March-15 August 2011
12. Complete short historic video-NRO/MSR; 15 August 2011
13. Publish program-AIAA; 5 September 2011
14. Work security with NASM and NRO-AIAA; 5 September 2011
15. Execute GALA-AIAA and NRO; 17 September 2011

The above schedule represents expected milestones that are estimated based upon the parties' current understanding of the projected timetable for successfully planning for, and executing, their plans for the Gala. Given the complexity of the event and intangibles associated therewith, it should be anticipated that the milestones and their expected completion times will change. In the event that the NRO expects a change in the projected schedule, it will use reasonable efforts to give AIAA reasonable notice of that change.

E. FINANCIAL OBLIGATIONS. The NRO representative with whom AIAA discussed or negotiated this MOU is Benjamin L. Gimeno, Director, Business Plans and Operations. AIAA was not solicited by the above named NRO representative, or promised any reimbursement in any form, whether case or in-kind, in return for its services under this MOU. AIAA expressly agrees that its services are being performed gratuitously, and that none of its employees or members is, solely because of those services, considered an employee of the United States government or any instrumentality thereof. AIAA expressly agrees that it, its employees, or its members, neither expect nor will demand any

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SUBJECT: MOU BETWEEN THE NRO, BPO AND THE AIAA ON SUBJECT OF GRATUITOUS SERVICES

present or future salary, wages, or related benefits, including transportation, as payment for these volunteer services.

F. PUBLICITY. The NRO or AIAA, may, consistent with Federal law and this MOU, release general information regarding its participation in this MOU as desired. The Parties will issue joint press releases, when deemed appropriate by the Parties, when referring to this MOU. Neither Party shall make any press announcement referring to this MOU without prior written consent of the other Party.

G. DISCLAIMER OR ENDORSEMENT. The NRO does not endorse or sponsor any commercial product, service, or activity. With the exception of AIAA's responsibilities under this MOU to promote the NRO 50th Anniversary Celebration, the NRO agrees that nothing in the MOU will be construed to imply that the NRO authorizes, supports, endorses, or sponsors any commercial product, service, or activity of AIAA.

H. DISPUTE RESOLUTION. The key officials under Section J of this agreement will attempt to resolve all issues arising from the implementation of this MOU. If they are unable to come to agreement on any issue, then the dispute will be referred to the NRO Director, Office of Contracts and the AIAA Executive Director or their designated representatives, for joint resolution. If the parties are still unable to resolve the dispute, the NRO General Counsel will issue a written decision which shall be the final Agency decision for all purposes, including judicial review.

I. KEY PERSONNEL. The following personnel are designated as the key officials for their respective Party. These key officials are the principal points of contact between the Parties in the performance of this MOU. The Parties shall advise each other in writing of any substitution for said representatives. Neither key personnel are authorized to alter, change, or modify the terms of this MOU.

1. NRO: (b)(3) 10 U.S.C. 424, (b)(6)

(b)(3) 10 U.S.C. 424, (b)(6)

2. AIAA: (b)(6)

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SUBJECT: MOU BETWEEN THE NRO, BPO AND THE AIAA ON SUBJECT OF
GRATUITOUS SERVICES

J. OTHER PROVISIONS.

1. Association. The Parties, by this MOU, do not intend to create a partnership, principal/agent, master/servant, or joint venture relationship, and nothing in this MOU shall be construed as creating any such relationship between the Parties.

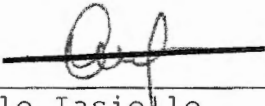
2. Assignment. This MOU and the rights granted hereunder may not be assigned by either Party, except with the express written permission of the other Party.

3. Entire Agreement. This MOU constitutes the entire legal agreement between the parties relating to the subject matter hereof.

4. Authority. The signatories to this MOU covenant and warrant that they have authority to execute this MOU. By signing below, the undersigned agrees to the above terms and conditions.

K. GOVERNING LAW. This Agreement shall be governed by U.S. Federal Law for all purposes including but not limited to interpreting the rights, remedies, and obligations of each Party, the meanings of its provisions and determining the validity of the Agreement.

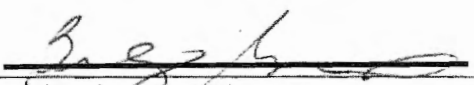
L. IMPLEMENTATION. This MOU will take effect upon signature of the authorized representatives from the NRO and AIAA and shall remain in effect until the conclusion of the Gala. Any modification to the MOU shall be executed in writing and signed by an authorized representative of each Party. Either party may terminate the MOU by written notification to the other party not less than one hundred twenty (120) calendar days in advance of termination. Termination includes the end of any use by either Party of the other's Gala-related name, initials, or logo.



Angelo Iasiello
Chief Operating Officer
American Institute of
Aeronautics and Astronautics

Date

March 2, 2011



Benjamin L. Gimeno
Director, Business Plans and
Operations Directorate
National Reconnaissance Office

Date

3-3-2011

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SUBJECT: MOU BETWEEN THE NRO, BPO AND THE AIAA ON SUBJECT OF
GRATUITOUS SERVICES

Errata Sheet

(Changes from the 18 February 2011 version):

- p. 3, item 4 - Eliminated "media coverage"
- p. 3, item 5 - Combined former item 6 with item 5 and removed references to promoting via "media outlets"
- p. 3, items 6, 7 - Renumbered from former item 7, 8
- p. 3, item 7 - Eliminated references to "educational" materials
- p. 3, para D. - Added words "with the understanding that some of these may change"

Updated some dates per negotiation with AIAA

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2010-XXXXX

(U//FOUO) MEMORANDUM OF UNDERSTANDING
BETWEEN
THE NATIONAL RECONNAISSANCE OFFICE,
COMMUNICATIONS SYSTEMS DIRECTORATE, SPACE SYSTEMS GROUP
AND
THE AIR FORCE

(b)(3) 10 U.S.C. 424

ON

(b)(3) 10 U.S.C. 424

A. (U//FOUO) PURPOSE. This Memorandum of Understanding (MOU) is to define the Government responsibilities

(b)(3) 10 U.S.C. 424

(b)(3) 10 U.S.C. 424

B. (U) REFERENCES.

1. (U) Assistant Secretary of Defense (Command, Control, Communications, and Intelligence) Memorandum dated August 28, 1998.
2. (U) Assistant Secretary of Defense (Command, Control, Communications, and Intelligence) Memorandum dated June 17, 2003.
3. (U//FOUO) Capability Development Document for
4. (U//FOUO) Interface Description Document

(b)(3) 10 U.S.C. 424

(b)(3) 10 U.S.C. 424

August 14, 2009

(b)(3) 10 U.S.C. 424

Interface Description Document

(b)(3) 10 U.S.C. 424

C. (U//FOUO) BACKGROUND. The National Reconnaissance Office (NRO) Satellites provide service to

(b)(3) 10 U.S.C. 424

(b)(3) 10 U.S.C. 424

(b)(3) 10 U.S.C. 424

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2010-XXXX

SUBJECT: (U//FOUO) MOU BETWEEN THE NRO/COMM/SSG
AND THE AIR FORCE (b)(3) 10 U.S.C. 424

(b)(3) 10 U.S.C. 424

ANNEX SECTION

D. (U//FOUO) RESPONSIBILITIES. The National Reconnaissance Office (NRO), Communications Systems Directorate (COMM), Space Systems Group (SSG) is the acquisition program office for the (b)(3) 10 U.S.C. 424 COMM/SSG/Relay Communications Division (RCD). (b)(3) 10 U.S.C. 424 is the operations and acquisition program office for (b)(3) 10 U.S.C. 424

(U) COMM/SSG/RCD (b)(3) 10 U.S.C. 424 organization will

1. (U//FOUO) Sponsor (b)(3) 10 U.S.C. 424 Working Group per the (b)(3) 10 U.S.C. 424 Steering Group Charter and in accordance with Annex A. The purpose of the working group is to obtain agreement on requirements and other technical information needed to (b)(3) 10 U.S.C. 424
2. (U//FOUO) Produce (b)(3) 10 U.S.C. 424 Interface Control Document (ICD) that (b)(3) 10 U.S.C. 424 acquisition program offices will use as a guide (b)(3) 10 U.S.C. 424
3. (U) Continue to operate the (b)(3) 10 U.S.C. 424 service as described in Reference 4.
4. (U//FOUO) Procure the (b)(3) 10 U.S.C. 424 required to support the (b)(3) 10 U.S.C. 424
5. (U//FOUO) Provide scheduling (b)(3) 10 U.S.C. 424
6. (U//FOUO) Coordinate (b)(3) 10 U.S.C. 424 requirements for (b)(3) 10 U.S.C. 424
7. (U) Be responsible for (b)(3) 10 U.S.C. 424 systems engineering.
8. (U) Coordinate with NRO (b)(3) 10 U.S.C. 424

(U) Air Force (b)(3) 10 U.S.C. 424

(b)(3) 10 U.S.C. 424

will:

1. (U//FOUO) Participate in the (b)(3) 10 U.S.C. 424 Working Group.

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2010-XXXXX

SUBJECT: (U//~~FOUO~~) MOU BETWEEN THE NRO/COMM/SSG
 AND THE AIR FORCE (b)(3) 10 U.S.C. 424

(b)(3) 10 U.S.C. 424

ANNEX SECTION

2. (U//~~FOUO~~) Procure (b)(3) 10 U.S.C. 424 terminals, based on the specifications determined by the (b)(3) 10 U.S.C. 424 Working Group, to support the (b)(3) 10 U.S.C. 424 as defined in Annex A.

3. (U) Be responsible for maintenance, training and readiness activities required for the (b)(3) 10 U.S.C. 424 terminals in accordance with established agreements.

E. (U) IMPLEMENTATION. This MOU will take effect upon signature of the authorized representatives from the NRO and (b)(3) 10 U.S.C. 424. As agreed to by all parties, or their designees, the MOU shall be reviewed every two years to determine its continued applicability. Either party may terminate the MOU by written notification to the other party. The MOU will terminate after such written notification.

(b)(3) 10 U.S.C. 424 (b)(6)

(b)(3) 10 U.S.C. 424, (b)(6)

Director, Space Systems Group
 Communications Systems
 Directorate

27 Jan 11
 Date

1 Dec 10
 Date

~~UNCLASSIFIED//FOR OFFICIAL USE ONLY~~

~~SECRET//TALENT KEYHOLE//NOFORN~~

2011-04652

~~(S//TK//NF)~~ MEMORANDUM OF UNDERSTANDING
BETWEEN
THE NATIONAL RECONNAISSANCE OFFICE,

(b)(1)1.4c, (b)(3) 10 U.S.C. 424

ON
COMMUNICATIONS SECURITY SUPPORT

A. ~~(S//TK//NF)~~ PURPOSE. The purpose of this Memorandum of Understanding (MOU) is to document the agreement on support for the National Reconnaissance Office,

(b)(1)1.4c, (b)(3) 10 U.S.C. 424

(b)(1)1.4c, (b)(3) 10 U.S.C. 424

(b)(1)1.4c, (b)(3) 10 U.S.C. 424

(b)(1)1.4c, (b)(3) 10 U.S.C. 424

This MOU will be in effect

indefinitely.

B. ~~(S//TK//NF)~~ BACKGROUND. The NRO

(b)(1)1.4c, (b)(3) 10 U.S.C. 424

(b)(1)1.4c, (b)(3) 10 U.S.C. 424

C. (U) RESPONSIBILITIES. The following paragraphs list the responsibilities for all participating organizations.

~~(S//TK//NF)~~ (U) NRO will:

(b)(1)1.4c, (b)(3) 10 U.S.C. 424

1. ~~(S//TK//NF)~~

(b)(1)1.4c, (b)(3) 10 U.S.C. 424

(b)(1)1.4c, (b)(3) 10 U.S.C. 424

2. ~~(S//TK//NF)~~

(b)(1)1.4c, (b)(3) 10 U.S.C. 424

(b)(1)1.4c, (b)(3) 10 U.S.C. 424

DECL ON: 25X1, 20601005, RRG dated July 2005
DRV FROM: NRO CG 6.0, 21 May 2005

~~SECRET//TALENT KEYHOLE//NOFORN~~

~~SECRET//TALENT KEYHOLE//NOFORN~~

2011-04652

SUBJECT: ~~(S//TK//NF)~~ MEMORANDUM OF UNDERSTANDING BETWEEN THE
NATIONAL RECONNAISSANCE OFFICE, (b)(1)1.4c, (b)(3) 10 U.S.C. 424

(b)(1)1.4c, (b)(3) 10 U.S.C. 424

(b)(1)1.4c, (b)(3) 10 U.S.C. 424

ON COMMUNICATIONS SECURITY SUPPORT

~~(S//TK//NF)~~ (U) (b)(1)1.4c, (b)(3) 10 U.S.C. 424 will:

1. ~~(S//TK//NF)~~ (b)(1)1.4c, (b)(3) 10 U.S.C. 424
(b)(1)1.4c, (b)(3) 10 U.S.C. 424

2. ~~(S//TK//NF)~~ (b)(1)1.4c, (b)(3) 10 U.S.C. 424
(b)(1)1.4c, (b)(3) 10 U.S.C. 424

~~(S)~~ D. ~~(S)~~ FINDINGS. There are no costs associated with this agreement. (b)(1)1.4c, (b)(3) 10 U.S.C. 424

E. ~~(S//TK//NF)~~ IMPLEMENTATION/REVISIONS. This MOU will take effect upon signature of the authorized representatives from the NRO (b)(1)1.4c, (b)(3) 10 U.S.C. 424. As agreed to by all parties, or their designees, the MOU shall be reviewed every two years to determine its continued applicability. Either party may terminate the MOU by written notification to the other party. The MOU will terminate after such written notification.

(b)(1)1.4c, (b)(3) 10 U.S.C. 424

(b)(1)1.4c, (b)(3) 10 U.S.C. 424

National Reconnaissance Office

25 Jan 2011
Date

12 Jan 11
Date

Attachments:

1. ~~(S//TK//NF)~~ Annex A
2. ~~(S//TK//NF)~~ Annex B

~~SECRET//TALENT KEYHOLE//NOFORN~~

~~SECRET//TALANT KETHOLE//NOFORN~~

2011-04652

~~(S//TK//NF)~~ MEMORANDUM OF UNDERSTANDING
BETWEEN

THE NATIONAL RECONNAISSANCE OFFICE,

(b)(1)1.4c, (b)(3) 10 U.S.C. 424

ON

COMMUNICATIONS SECURITY SUPPORT

ANNEX A

A. ~~(S//TK//NF)~~ (b)(1)1.4c, (b)(3) 10 U.S.C. 424

(b)(1)1.4c, (b)(3) 10 U.S.C. 424

National Reconnaissance Office (NRO)

(b)(1)1.4c, (b)(3) 10 U.S.C. 424

B. ~~(U//FOUO)~~ (b)(3) 10 U.S.C. 424

1. ~~(S//NF)~~ The (b)(1)1.4c, (b)(3) 10 U.S.C. 424 mission (b)(1)1.4c, (b)(3) 10 U.S.C. 424

(b)(1)1.4c, (b)(3) 10 U.S.C. 424

~~(S//NF)~~ (b)(1)1.4c, (b)(3) 10 U.S.C. 424

MISSION: (b)(1)1.4c, (b)(3) 10 U.S.C. 424

(b)(1)1.4c, (b)(3) 10 U.S.C. 424

3. ~~(S//TK//NF)~~ (b)(1)1.4c, (b)(3) 10 U.S.C. 424

(b)(1)1.4c, (b)(3) 10 U.S.C. 424

DECL ON: 25X1, 20601005, RRG dated July 2005

DRV FROM: NRO CG 6.0, 21 May 2005

~~SECRET//TALANT KETHOLE//NOFORN~~

~~SECRET//TALINT KEYHOLE//NOFORN~~

2011-04652

~~(S//TK//NF)~~ MEMORANDUM OF UNDERSTANDING
BETWEEN

THE NATIONAL RECONNAISSANCE OFFICE,

(b)(1)1.4c, (b)(3) 10 U.S.C. 424



ON
COMMUNICATIONS SECURITY SUPPORT
ANNEX B

~~(S//TK//NF)~~

~~(U//FOUO)~~

(b)(3) 10 U.S.C. 424

(b)(3) 10 U.S.C. 424

Point of Contact:

Name:

Secure:

Secure Fax:

Office:

Mobile:

(b)(3) 10 U.S.C. 424, (b)(6)



~~(U//FOUO)~~ National Reconnaissance Office Point of Contact:

Name:

Secure:

Office:

Secure Fax:

(b)(3) 10 U.S.C. 424, (b)(6)



DECL ON: 25X1, 20601005, RRG dated July 2005
DRV FROM: NRO CG 6.0, 21 May 2005

~~SECRET//TALINT KEYHOLE//NOFORN~~

~~TOP SECRET//TALENT KEYHOLE//NOFORN~~

MEMORANDUM OF UNDERSTANDING
BETWEEN

(b)(1)1.4c, (b)(3) 10 U.S.C. 424

AND

THE NATIONAL RECONNAISSANCE OFFICE

ON

(b)(1)1.4c, (b)(3) 10 U.S.C. 424

~~(S//TK//NF)~~

A. ~~(U//FOUO)~~ PURPOSE. This Memorandum of Understanding (MOU) discusses the integrated management of (b)(1)1.4c, (b)(3) 10 U.S.C. 424

(b)(1)1.4c, (b)(3) 10 U.S.C. 424

between (b)(1)1.4c, (b)(3) 10 U.S.C. 424

(b)(1)1.4c, (b)(3) 10 U.S.C. 424

and the National Reconnaissance Office (NRO). It documents the program office leadership and staffing structure, and outlines (b)(1)1.4c, (b)(3) 10 U.S.C. 424 development priorities, program funding, and security framework.

B. ~~(TS//NF)~~ OBJECTIVES. The intent of (b)(1)1.4c, (b)(3) 10 U.S.C. 424 is to demonstrate the possibilities of a (b)(1)1.4c, (b)(3) 10 U.S.C. 424

(b)(1)1.4c, (b)(3) 10 U.S.C. 424

satellite. (b)(1)1.4c, (b)(3) 10 U.S.C. 424

can not meet all the

community-validated requirements for the (b)(1)1.4c, (b)(3) 10 U.S.C. 424

(b)(1)1.4c, (b)(3) 10 U.S.C. 424

system, but may augment (b)(1)1.4c, (b)(3) 10 U.S.C. 424

systems. It will also serve as a technology pathfinder for future (b)(1)1.4c, (b)(3) 10 U.S.C. 424 systems.

~~(TS//NF)~~ The objectives of (b)(1)1.4c, (b)(3) 10 U.S.C. 424 will be to

1. Demonstrate the capabilities of (b)(1)1.4c, (b)(3) 10 U.S.C. 424
2. Demonstrate the capabilities of (b)(1)1.4c, (b)(3) 10 U.S.C. 424
3. Inform future (b)(1)1.4c, (b)(3) 10 U.S.C. 424 architectures and acquisitions.
4. Demonstrate the acquisition and operational synergies attainable through this (b)(1)1.4c, (b)(3) 10 U.S.C. 424 concept.
5. Accomplish unique (b)(1)1.4c, (b)(3) 10 U.S.C. 424 missions.

DECL ON: 25X1, 20591028, RRG dated July 2005
DRV FROM: NCG 6.0, 21 May 2005

~~TOP SECRET//TALENT KEYHOLE//NOFORN~~

~~TOP SECRET//TALENT KEYHOLE//NOFORN~~

SUBJECT: ~~(S//TK//NF)~~ MOU BETWEEN ~~(b)(1)1.4c, (b)(3) 10 U.S.C. 424~~ AND NRO ON ~~(b)(1)1.4c, (b)(3) 10 U.S.C. 424~~

C. ~~(S//NF)~~ PROGRAM MANAGEMENT. ~~(b)(1)1.4c, (b)(3) 10 U.S.C. 424~~ demonstration will be managed by an integrated ~~(b)(1)1.4c, (b)(3) 10 U.S.C. 424~~ NRO ~~(b)(1)1.4c, (b)(3) 10 U.S.C. 424~~ Program Office (MPO). The MPO will be led by a program manager selected by the ~~(b)(1)1.4c, (b)(3) 10 U.S.C. 424~~ on behalf of ~~(b)(1)1.4c, (b)(3) 10 U.S.C. 424~~ with the concurrence of the ~~(b)(1)1.4c, (b)(3) 10 U.S.C. 424~~ on behalf of NRO. The deputy program manager will be selected by the ~~(b)(1)1.4c, (b)(3) 10 U.S.C. 424~~ with the concurrence of the ~~(b)(1)1.4c, (b)(3) 10 U.S.C. 424~~. The MPO will be jointly staffed by a small cadre of personnel assigned to ~~(b)(1)1.4c, (b)(3) 10 U.S.C. 424~~ and the NRO. The MPO will report jointly to ~~(b)(1)1.4c, (b)(3) 10 U.S.C. 424~~ and ~~(b)(1)1.4c, (b)(3) 10 U.S.C. 424~~ NRO.

D. ~~(TS//TK//NF)~~ ACQUISITION. The MPO shall manage ~~(b)(1)1.4c, (b)(3) 10 U.S.C. 424~~ as a ~~(b)(1)1.4c, (b)(3) 10 U.S.C. 424~~ acquisition, using ~~(b)(1)1.4c, (b)(3) 10 U.S.C. 424~~ acquisition authorities, with maximum flexibility to trade system performance and schedule in order to remain within budgetary constraints. It will not be required to meet strictly defined Mission Requirements Board or Joint Requirements Oversight Council requirements, but will strive to demonstrate its ability to augment the baseline overhead architecture.

~~(TS//TK//NF)~~ The MPO will develop ~~(b)(1)1.4c, (b)(3) 10 U.S.C. 424~~ as well as a bus capable of supporting ~~(b)(1)1.4c, (b)(3) 10 U.S.C. 424~~ but options will be preserved to adjust scope based on available funding, consistent with the priorities detailed below. The MPO will additionally make maximum use of components developed for the ~~(b)(1)1.4c, (b)(3) 10 U.S.C. 424~~ acquisition (e.g., batteries, star trackers, and data storage), as well as other related NRO and ~~(b)(1)1.4c, (b)(3) 10 U.S.C. 424~~ efforts.

~~(TS//TK//NF)~~ The priorities for ~~(b)(1)1.4c, (b)(3) 10 U.S.C. 424~~ acquisition are to

1. Develop ~~(b)(1)1.4c, (b)(3) 10 U.S.C. 424~~
2. Develop a satellite bus designed and sized to accommodate ~~(b)(1)1.4c, (b)(3) 10 U.S.C. 424~~
3. Develop ~~(b)(1)1.4c, (b)(3) 10 U.S.C. 424~~ leveraging previous development efforts.
4. Develop a streamlined ground capability leveraging ~~(b)(1)1.4c, (b)(3) 10 U.S.C. 424~~ developments, including ~~(b)(1)1.4c, (b)(3) 10 U.S.C. 424~~

~~TOP SECRET//TALENT KEYHOLE//NOFORN~~

~~TOP SECRET//TALENT KEYHOLE//NOFORN~~

SUBJECT: ~~(S//TK//NF)~~ MOU BETWEEN ^{(b)(1)1.4c, (b)(3) 10 U.S.C. 424} [REDACTED] AND NRO ON ^{(b)(1)1.4c, (b)(3) 10 U.S.C. 424} [REDACTED]

interfaces to the ^{(b)(1)1.4c, (b)(3) 10 U.S.C. 424} [REDACTED] and the ^{(b)(1)1.4c, (b)(3) 10 U.S.C. 424} [REDACTED]

5. Demonstrate unique collection capabilities ^{(b)(1)1.4c, (b)(3) 10 U.S.C. 424} [REDACTED]

^{(b)(1)1.4c, (b)(3) 10 U.S.C. 424} [REDACTED]

E. ~~(S//NF)~~ FUNDING. Funding for ^{(b)(1)1.4c, (b)(3) 10 U.S.C. 424} [REDACTED] acquisition, operations, and maintenance shall be shared between ^{(b)(1)1.4c, (b)(3) 10 U.S.C. 424} [REDACTED] and the NRO. Execution will not exceed the funding specifically provided to each organization for ^{(b)(1)1.4c, (b)(3) 10 U.S.C. 424} [REDACTED] and related research and development efforts. Other Programs of Record at ^{(b)(1)1.4c, (b)(3) 10 U.S.C. 424} [REDACTED] NRO will not be impacted by or diverted to support this effort. Funding will be executed in accordance with the Economy Act.

F. ~~(S//TK//NF)~~ SECURITY. ^{(b)(1)1.4c, (b)(3) 10 U.S.C. 424} [REDACTED] program development will be held within the TALENT-KEYHOLE (TK) control system.

G. ~~(S//NF)~~ FACILITIES & COMMUNICATIONS. The MPO will be managed and operated out of a joint location ^{(b)(1)1.4c, (b)(3) 10 U.S.C. 424} [REDACTED] ^{(b)(1)1.4c, (b)(3) 10 U.S.C. 424} [REDACTED] will provide all necessary facilities and communications infrastructure consistent with the TK control system

~~(S//TK//NF)~~

H. ~~(S)~~ CONGRESSIONAL NOTIFICATION. ^{(b)(1)1.4c, (b)(3) 10 U.S.C. 424} [REDACTED] and NRO will keep Congressional oversight committees fully and currently informed, to include new start notifications as necessary.

I. ~~(S//TK//NF)~~ RESPONSIBILITIES.

^{(b)(1)1.4c, (b)(3) 10 U.S.C. 424} [REDACTED] will

1. Assign personnel as necessary to the MPO.
2. Provide funding for ^{(b)(1)1.4c, (b)(3) 10 U.S.C. 424} [REDACTED]
3. Provide facilities and communications infrastructure as necessary for the MPO.

~~TOP SECRET//TALENT KEYHOLE//NOFORN~~

~~TOP SECRET//TALENT KEYHOLE//NOFORN~~

SUBJECT: ~~(S//TK//NF)~~ MOU BETWEEN ~~(b)(1)1.4c, (b)(3) 10 U.S.C. 424~~ AND NRO ON ~~(b)(1)1.4c, (b)(3) 10 U.S.C. 424~~

The NRO will

1. Assign personnel as necessary to the MPO.
2. Provide funding for ~~(b)(1)1.4c, (b)(3) 10 U.S.C. 424~~

J. ~~(U//FOUO)~~ IMPLEMENTATION.

~~(S//TK//NF)~~ 1. ~~(U//FOUO)~~ This MOU is effective when both parties have signed. It will remain in effect unless terminated or modified by written notification of either ~~(b)(1)1.4c, (b)(3) 10 U.S.C. 424~~ or the DNRO.

~~(S//TK//NF)~~ 2. ~~(U//FOUO)~~ Unless otherwise agreed, every two years ~~(b)(1)1.4c, (b)(3) 10 U.S.C. 424~~ and PDDNRO jointly will review this MOU and revalidate ~~(b)(1)1.4c, (b)(3) 10 U.S.C. 424~~ leadership, staffing, and program priorities.

~~(S//TK//NF)~~ 3. ~~(U//FOUO)~~ This MOU supersedes all prior written memorandums between the NRO and ~~(b)(1)1.4c, (b)(3) 10 U.S.C. 424~~ with respect to ~~(b)(1)1.4c, (b)(3) 10 U.S.C. 424~~

~~(b)(1)1.4c, (b)(3) 10 U.S.C. 424~~



Bruce Carlson
Director, NRO

1/20/10
Date

22 Jan 2010
Date

~~TOP SECRET//TALENT KEYHOLE//NOFORN~~

~~SECRET//NOFORN~~

~~(S//NF)~~ MEMORANDUM OF UNDERSTANDING
 BETWEEN
 THE NATIONAL RECONNAISSANCE OFFICE,
 SPECIAL COMMUNICATIONS OFFICE
 AND

(b)(1)1.4c, (b)(3) 10 U.S.C. 424

ON

THE PROCESSING AND STORAGE OF

(b)(3) 10 U.S.C. 424

SYSTEM INFORMATION

ON THE

(b)(1)1.4c, (b)(3) 10 U.S.C. 424

A. ~~(S//NF)~~ PURPOSE. This Memorandum of Understanding (MOU) sets forth the terms and conditions under which the National Reconnaissance Office (NRO) Special Communications Office (SCO) will permit (b)(1)1.4c, (b)(3) 10 U.S.C. 424

(b)(1)1.4c, (b)(3) 10 U.S.C. 424

to process and store NRO SCO (b)(3) 10 U.S.C. 424 information on (b)(1)1.4c, (b)(3) 10 U.S.C. 424

B. (U) REFERENCES.

1. (U) NRO (b)(3) 10 U.S.C. 424 System Security Manual, 20 May 2005
2. (U) Letter of Instruction to Director, Special Communications Office, 23 April 2010

C. ~~(S//NF)~~ BACKGROUND. The SCO is responsible for the successful execution of all NRO special communications (SC) activities. It is the SCO's responsibility to ensure reliable and secure (b)(1)1.4c, (b)(3) 10 U.S.C. 424

(b)(1)1.4c, (b)(3) 10 U.S.C. 424

special communications essential for operational and United States national security. The SCO works closely with the User Community to meet User requirements.

~~(S//NF)~~ Much of NRO technical information is classified at the collateral and TK level and is freely exchanged on all SCI Information Technology (IT) systems (b)(1)1.4c, (b)(3) 10 U.S.C. 424

(b)(1)1.4c, (b)(3) 10 U.S.C. 424

an information system (IS) under the security cognizance of another agency, NRO policy requires protection measures be documented in an MOU with that agency.

~~(S//NF)~~

(b)(1)1.4c, (b)(3) 10 U.S.C. 424

(b)(1)1.4c, (b)(3) 10 U.S.C. 424

DECL ON: 20340831

DRV FROM: NCG 6.0 21 May 2005

~~SECRET//NOFORN~~

~~SECRET//NOFORN~~

~~(S//NF)~~ SUBJECT: MOU between Director, NRO/SCO and Director, (b)(1)1.4c, (b)(3) 10 U.S.C. 424 on the processing and storage of (b)(3) 10 U.S.C. 424 information on the (b)(1)1.4c, (b)(3) 10 U.S.C. 424

developmental effort. The NRO's part in this effort is protected (b)(3) 10 U.S.C. 424. In order to provide for a timely, efficient, and seamless exchange of information, it is essential that (b)(3) 10 U.S.C. 424 be permitted to process and store NRO SCO (b)(3) 10 U.S.C. 424 information in its folders (b)(1)1.4c, (b)(3) 10 U.S.C. 424

D. ~~(S//NF)~~ RESPONSIBILITIES. The parties to this document agree to the following terms and actions necessary to implement this agreement:

1. ~~(U//FOUO)~~ The Director, SCO, or her/his designee, shall grant approval for NRO SCO (b)(3) 10 U.S.C. 424 program access based on a suitable need-to-know justification.
2. ~~(S//NF)~~ NRO SCO (b)(3) 10 U.S.C. 424 information shall be segregated from other SCI information and is only authorized in protected file/ folders on the (b)(3) 10 U.S.C. 424, (b)(1)1.4c drive and in text body of (b)(1)1.4c, (b)(3) 10 U.S.C. 424 messages.
3. ~~(S//NF)~~ Security shall approve creation of and access to all SCO (b)(3) 10 U.S.C. 424 shared folders on the (b)(1)1.4c, (b)(3) 10 U.S.C. 424 (b)(1)1.4c, (b)(3) 10 U.S.C. 424
4. ~~(S//NF)~~ The shared folders shall be accessible only to (b)(1)1.4c, (b)(3) 10 U.S.C. 424 personnel (Government and Contractor) who have been formally briefed into SCO (b)(3) 10 U.S.C. 424 programs. This shall be accomplished using file/folder permissions closely managed by (b)(1)1.4c, (b)(3) 10 U.S.C. 424

~~(S//NF)~~ ~~(U//FOUO)~~ Transfer of SCO (b)(3) 10 U.S.C. 424 information to/from the NRO Information Management System (NMIS) to/from (b)(1)1.4c, (b)(3) 10 U.S.C. 424 shall be as an attached document or file. All transfers must employ (b)(1)1.4c, (b)(3) 10 U.S.C. 424 for additional data protection. SCO (b)(3) 10 U.S.C. 424 email shall be addressed to the assigned focal point(s). The focal point(s) shall save the data directly to the designated SCO (b)(1)1.4c, (b)(3) 10 U.S.C. 424 folders on the (b)(1)1.4c, (b)(3) 10 U.S.C. 424 shared network drive.

~~(S//NF)~~ ~~(U//FOUO)~~ SCO (b)(3) 10 U.S.C. 424 transfer email messages and attachments must be deleted from the (b)(1)1.4c, (b)(3) 10 U.S.C. 424 email systems as soon as the data has been saved to a protected (b)(1)1.4c, (b)(3) 10 U.S.C. 424 shared drive folder.

7. ~~(S//NF)~~ Additionally, (b)(1)1.4c, (b)(3) 10 U.S.C. 424 system administrators, formally briefed into SCO (b)(3) 10 U.S.C. 424 programs, will download/upload SCO (b)(3) 10 U.S.C. 424 data to/from the SCO (b)(3) 10 U.S.C. 424 shared folders in accordance with (b)(1)1.4c, (b)(3) 10 U.S.C. 424
8. ~~(S//NF)~~ For other than the inter-agency transfer purposes above (D.5), transmission of SCO (b)(3) 10 U.S.C. 424 information over (b)(1)1.4c, (b)(3) 10 U.S.C. 424 shall be restricted to the text body of (b)(1)1.4c, (b)(3) 10 U.S.C. 424 email messages. These messages shall only be sent to (b)(1)1.4c, (b)(3) 10 U.S.C. 424 email group addresses specifically approved by (b)(1)1.4c, (b)(3) 10 U.S.C. 424 Security for this purpose. The transmission of SCO (b)(3) 10 U.S.C. 424 information to individuals (person-to-person) shall not

~~SECRET//NOFORN~~

~~SECRET//NOFORN~~

~~(S//NF)~~ SUBJECT: MOU between Director, NRO/SCO and
 Director, (b)(1)1.4c, (b)(3) 10 U.S.C. 424 on the processing and storage of
 (b)(3) 10 U.S.C. 424 SCI information on the (b)(1)1.4c, (b)(3) 10 U.S.C. 424

be authorized. The transmission of SCO (b)(3) 10 U.S.C. 424 information in email attachments, such as MS Word documents, shall not be authorized.

9. ~~(U//FOUO)~~ Transmission of SCO (b)(3) 10 U.S.C. 424 information via email, to include inter-agency transmission of (b)(3) 10 U.S.C. 424 information (D.5), shall start with the following statement:

THIS EMAIL CONTAINS (b)(3) 10 U.S.C. 424 CLASSIFIED INFORMATION THAT IS INTENDED FOR AUTHORIZED PERSONNEL ONLY. DO NOT FORWARD OR DISTRIBUTE TO PERSONS WHO ARE NOT VERIFIED AS BEING FORMALLY BRIEFED AND HAVING AN EXPLICIT NEED TO KNOW.

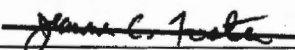
When transmitting (b)(3) 10 U.S.C. 424 emails, select the appropriate user defined classification option to classify the document at the (b)(3) 10 U.S.C. 424

~~(S//NF)~~ ~~(U//FOUO)~~ Security anomalies (inadvertent disclosures, file permission errors, etc.) shall be reported to the NRO SCO upon discovery. Mitigating actions shall be coordinated between the (b)(1)1.4c, (b)(3) 10 Information Systems Security Manager and SCO program Security Officers.

11. ~~(U//FOUO)~~ The Special Communications Office Security Requirements (Attachment A), which is hereby incorporated into this Agreement, provides general security guidance on the protection requirements for SCO (b)(3) 10 U.S.C. 424 information. The use of this document is critical to ensure the protection of (b)(3) 10 U.S.C. 424 material.
12. ~~(S//NF)~~ The (b)(1)1.4c, (b)(3) 10 program manager will ensure all persons provided access to SCO (b)(3) 10 U.S.C. 424 material are familiar with the guidelines in Attachment A, and are trained on the use of PKI, encrypted email and data repositories prior to processing information.

E. ~~(S//NF)~~ IMPLEMENTATION. This Agreement will take effect upon signature of the authorized representatives from the NRO and (b)(1)1.4c, (b)(3) 10. As agreed to by all parties, or their designees, the Agreement shall be reviewed every two years to determine its continued applicability. Either party may terminate the Agreement by written notification to the other party. The Agreement will terminate immediately after such written notification. The (b)(1)1.4c, (b)(3) 10 Security Staff shall seek guidance from the SCO Security Staff concerning termination procedures and the handling and destruction of SCO (b)(1)1.4c, (b)(3) 10 U.S.C. 424 material.

(b)(1)1.4c, (b)(3) 10 U.S.C. 424, (b)(6)


 Jeanne C. Foster, Director
 NRO Special Communications
 Office

~~SECRET//NOFORN~~

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~~(S//NF)~~ SUBJECT: MOU between Director, NRO/SCO and
(b)(1)1.4c, (b)(3) 10 U.S.C. 424 [REDACTED] on the processing and storage of
(b)(3) 10 U.S.C. 424 SCI information on (b)(1)1.4c, (b)(3) 10
U.S.C. 424 [REDACTED]

20 May 2010
Date

20 May 2010
Date

~~SECRET//NOFORN~~

~~UNCLASSIFIED//FOR OFFICIAL USE ONLY~~

(U) Special Communications Office (SCO) Security Requirements
Attachment A

(U) Purpose

~~(S//NF)~~ (U) This document is designed to ensure Users have a clear understanding of the protection requirements for SCO (b)(3) 10 U.S.C. 424 level information processed and stored on the (b)(1)1.4c, (b)(3) 10 U.S.C. 424 [REDACTED]

1. (U//FOUO) Requirements to view data:

- a. User's computer must be resident in a (b)(3) 10 U.S.C. 424 approved SCIF by NRO OS&CI.
- b. Visual access to (b)(3) 10 U.S.C. 424 data, either hardcopy or softcopy, must be protected from disclosure to non-briefed personnel.
- c. User's monitor must not face hallways or doorways.
- d. User must lock the screen when not actively reading (b)(3) 10 U.S.C. 424 material.
- e. User cannot leave his or her desk unless the screen lock function is enabled.
- f. Protect viewing of a monitor (line of sight) by non-briefed personnel with a closed door, control of a cubicle by a program-accessed individual, or use of screen lock.

~~(S//NF)~~ 2. (U//FOUO) Requirements for handling, storing & destruction of (b)(3) 10 U.S.C. 424 hardcopy data:

- a. If the SCIF is not approved for open storage for (b)(3) 10 U.S.C. 424 data, the User will not print (b)(3) 10 U.S.C. 424 level data unless there is a means to secure the materials in a SCI approved GSA safe, a locking file cabinet, or lockable desk drawer.
- b. (b)(3) 10 U.S.C. 424 data must not be physically intermixed with other SCI control system data; (b)(3) 10 U.S.C. 424 Control System coversheets must be used.
- c. (b)(3) 10 U.S.C. 424 headers and footers must be visible on each printed page.
- d. Reproduction of program data should be kept to a minimum consistent with mission requirements.
- e. Program data should be destroyed by shredding as soon as practical after their useful operational utility. Shredders must meet the performance requirements of (b)(3) 10 U.S.C. 424 [REDACTED]
- f. (b)(3) 10 U.S.C. 424 data must be stored in protected file folders on (b)(1)1.4c, (b)(3) 10 U.S.C. 424 shared drive. (b)(3) 10 U.S.C. 424 data is not permitted in User's home directories or local workstation drives (i.e. (b)(3) 10 U.S.C. 424 drive).
- g. (b)(3) 10 U.S.C. 424 email messages and attachments must be deleted from the (b)(1)1.4c, (b)(3) 10 U.S.C. 424 email systems as soon as the data has been saved to a protected (b)(3) 10 U.S.C. 424 shared drive folder.
- h. Any (b)(3) 10 U.S.C. 424 data spills or inadvertent release must be reported immediately to the SCO Program Security Officer.

~~UNCLASSIFIED//FOR OFFICIAL USE ONLY~~

~~SECRET//NOFORN~~

~~(S//NF)~~ MEMORANDUM OF UNDERSTANDING
 BETWEEN
 THE NATIONAL RECONNAISSANCE OFFICE,
 SPECIAL COMMUNICATIONS OFFICE
 AND

(b)(1)1.4c, (b)(3) 10 U.S.C. 424

ON

THE PROCESSING AND STORAGE OF

(b)(3) 10 U.S.C. 424

SYSTEM INFORMATION

ON THE

(b)(1)1.4c, (b)(3) 10 U.S.C. 424

A. ~~(S//NF)~~ PURPOSE. This Agreement sets forth the terms and conditions under which the National Reconnaissance Office (NRO) Special Communications Office (SCO) will permit the

(b)(1)1.4c, (b)(3) 10 U.S.C. 424

(b)(1)1.4c, (b)(3) 10 U.S.C. 424

(b)(3) 10 U.S.C. 424

(b)(1)1.4c, (b)(3) 10 U.S.C. 424

to process and store NRO SCO

on (b)(1)1.4c, (b)(3) 10 U.S.C. 424

B. (U) REFERENCES.

1. (U) NRO (b)(3) 10 U.S.C. 424 Control System Security Manual, 20 May 2005
2. (U) Letter of Instruction to Director, Special Communications Office, 23 April 2010

C. ~~(S//NF)~~ BACKGROUND. The SCO is responsible for the successful execution of all NRO special communications (SC) activities. It is the SCO's responsibility to ensure reliable and secure

(b)(1)1.4c, (b)(3) 10 U.S.C. 424

(b)(1)1.4c, (b)(3) 10 U.S.C. 424

special communications

essential for operational and United States national security. The SCO works closely with the User Community to meet User requirements.

~~(S//NF)~~ Much of NRO technical information is classified at the collateral and TK level and is freely exchanged on

(b)(1)1.4c, (b)(3) 10 U.S.C. 424

(b)(1)1.4c, (b)(3) 10 U.S.C. 424

(b)(1)1.4c, (b)(3) 10 U.S.C. 424

When (b)(3) 10 U.S.C. 424

information is resident on an information system (IS) under the security cognizance of another agency, NRO policy requires protection measures be documented in an MOU with that agency.

~~(S//NF)~~ (b)(1)1.4c, (b)(3) 10 U.S.C. 424 is the SCO's (b)(1)1.4c, (b)(3) 10 U.S.C. 424 and together, they are currently partnered on (b)(1)1.4c, (b)(3) 10 U.S.C. 424 developmental effort. The NRO's part in this effort is protected at the (b)(3) 10 U.S.C. 424 level. In order to provide for a

DECL ON: 20340831

DRV FROM: NCG 6.0 21 May 2005

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~~(S//NF)~~ SUBJECT: MOU between Director, NRO/SCO and
 Director, ~~(b)(1)1.4c, (b)(3) 10 U.S.C. 424~~ on the processing and storage of ~~(b)(3) 10 U.S.C. 424~~
~~(b)(3) 10 U.S.C. 424~~ information on the ~~(b)(1)1.4c, (b)(3) 10 U.S.C. 424~~

timely, efficient, and seamless exchange of information, it is
 essential that ~~(b)(1)1.4c, (b)(3) 10 U.S.C. 424~~ be permitted to process and store NRO SCO
~~(b)(3) 10 U.S.C. 424~~ information in its folders on ~~(b)(1)1.4c, (b)(3) 10 U.S.C. 424~~

D. ~~(S//NF)~~ RESPONSIBILITIES. The parties to this document
 agree to the following terms and actions necessary to
 implement this agreement:

1. ~~(U//FOUO)~~ The Director, SCO, or her/his designee, shall grant approval for NRO SCO ~~(b)(3) 10 U.S.C. 424~~ program access based on a suitable need-to-know justification.
- ~~(S//NF)~~ 2. ~~(U//FOUO)~~ NRO SCO ~~(b)(3) 10 U.S.C. 424~~ information shall be segregated from other SCI information and is only authorized in protected file/ folders on the ~~(b)(1)1.4c, (b)(3) 10 U.S.C. 424~~ shared network drive.
3. ~~(S//NF)~~ ~~(b)(1)1.4c, (b)(3) 10 U.S.C. 424~~ Security shall approve creation of and access to all SCO ~~(b)(3) 10 U.S.C. 424~~ shared folders on the ~~(b)(1)1.4c, (b)(3) 10 U.S.C. 424~~ shared network drive.
4. ~~(S//NF)~~ The shared folders shall be accessible only to appropriate ~~(b)(1)1.4c, (b)(3) 10 U.S.C. 424~~ personnel (Government and Contractor) who have been formally briefed to SCO ~~(b)(3) 10 U.S.C. 424~~ programs. This shall be accomplished using file/folder permissions closely managed by ~~(b)(1)1.4c, (b)(3) 10 U.S.C. 424~~. All user actions within these folders must be auditable events.
- ~~(S//NF)~~ 5. ~~(U//FOUO)~~ Transfer of SCO ~~(b)(3) 10 U.S.C. 424~~ information to/from the NRO Information Management System (NMIS) to/from ~~(b)(1)1.4c, (b)(3) 10 U.S.C. 424~~ shall be as an attached document or file. All transfers must employ ~~(b)(1)1.4c, (b)(3) 10 U.S.C. 424~~ for additional data protection. SCO ~~(b)(3) 10 U.S.C. 424~~ level email shall be addressed to assigned focal point(s). The focal point(s) shall save the data directly to the designated ~~(b)(3) 10 U.S.C. 424~~ folders on the ~~(b)(1)1.4c, (b)(3) 10 U.S.C. 424~~ shared network drive.
6. ~~(U//FOUO)~~ Inter-agency transmission of ~~(b)(3) 10 U.S.C. 424~~ information (D.5), shall start with the following statement:

THE ATTACHED DOCUMENT CONTAINS ~~(b)(3) 10 U.S.C. 424~~ CLASSIFIED INFORMATION THAT IS INTENDED FOR AUTHORIZED PERSONNEL ONLY. DO NOT FORWARD OR DISTRIBUTE TO PERSONS WHO ARE NOT VERIFIED AS BEING FORMALLY BRIEFED AND HAVING AN EXPLICIT NEED TO KNOW.

When transmitting inter-agency ~~(b)(3) 10 U.S.C. 424~~ emails, select the appropriate user defined classification option to classify the document at the ~~(b)(3) 10 U.S.C. 424~~

- ~~(S//NF)~~ 7. ~~(U//FOUO)~~ SCO ~~(b)(3) 10 U.S.C. 424~~ email messages and attachments must be deleted from the ~~(b)(1)1.4c, (b)(3) 10 U.S.C. 424~~ email systems as soon as the data has been saved to a protected ~~(b)(1)1.4c, (b)(3) 10 U.S.C. 424~~ shared drive folder.

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~~(S//NF)~~ **SUBJECT:** MOU between Director, NRO/SCO and
 Director, ^{(b)(1)1.4c, (b)(3) 10 U.S.C. 424} on the processing and storage of ^{(b)(3) 10 U.S.C. 424}
^{(b)(3) 10 U.S.C. 424} information on the ^{(b)(1)1.4c, (b)(3) 10 U.S.C. 424}

8. ~~(S//NF)~~ Additionally ^{(b)(1)1.4c, (b)(3) 10 U.S.C. 424} Information System Security Officers (ISSOs) and/or system administrators, formally briefed into SCO ^{(b)(3) 10 U.S.C. 424} programs, will download/upload SCO ^{(b)(3) 10 U.S.C. 424} information to/from the SCO ^{(b)(3) 10 U.S.C. 424} shared folders in accordance with ^{(b)(1)1.4c, (b)(3) 10 U.S.C. 424}

- ~~(S//NF)~~ 9. ~~(U//FOUO)~~ For other than the inter-agency transfer purposes above (D.5), SCO ^{(b)(3) 10 U.S.C. 424} information is not authorized to be transmitted in the body of or as an attachment to any email. Instead, such email shall include a link to the ^{(b)(1)1.4c, (b)(3) 10 U.S.C. 424} file location of the SCO ^{(b)(3) 10 U.S.C. 424} information for authorized persons to access.

- ~~(S//NF)~~ 10. ~~(U//FOUO)~~ Security anomalies (inadvertent disclosures, file permission errors, etc.) shall be reported to the NRO SCO upon discovery. Mitigating actions shall be coordinated between the ^{(b)(1)1.4c, (b)(3) 10 U.S.C. 424} ISSOs and SCO Program Security Officers.

11. ~~(U//FOUO)~~ The Special Communications Office Security Requirements (Attachment A), which is hereby incorporated into this Agreement, provides general security guidance on the protection requirements for SCO ^{(b)(3) 10 U.S.C. 424} information. The use of this document is critical to ensure the protection of ^{(b)(3) 10 U.S.C. 424} material.

12. ~~(S//NF)~~ The ^{(b)(1)1.4c, (b)(3) 10 U.S.C. 424} program manager will ensure all persons provided access to SCO ^{(b)(3) 10 U.S.C. 424} material are familiar with the guidelines in Attachment A, and are trained on the use of ^{(b)(3) 10 U.S.C. 424, (b)(1)1.4c} and data repositories prior to processing information.

E. ~~(S//NF)~~ IMPLEMENTATION. This Agreement will take effect upon signature of the authorized representatives from the NRO and ^{(b)(1)1.4c, (b)(3) 10 U.S.C. 424} As agreed to by all parties, or their designees, the Agreement shall be reviewed every two years to determine its continued applicability. Either party may terminate the Agreement by written notification to the other party. The Agreement will terminate immediately after such written notification. The ^{(b)(1)1.4c, (b)(3) 10 U.S.C. 424} Security Staff shall seek guidance from the SCO Security Staff concerning the termination procedures and the handling and destruction of SCO ^{(b)(3) 10 U.S.C. 424} material.

^{(b)(1)1.4c, (b)(3) 10 U.S.C. 424, (b)(6)}

Jeanne C. Foster
 Jeanne C. Foster, Director,
 NRO/Special Communications
 Office

20 May 2010
 Date

20 May 2010
 Date

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(U) Special Communications Office (SCO) Security Requirements
Attachment A

(U) Purpose

~~(S//NF)~~ (U) This document is designed to ensure Users have a clear understanding of the protection requirements for SCO ^{(b)(3) 10 U.S.C. 424} information processed and stored on the ^{(b)(1)1.4c, (b)(3) 10 U.S.C. 424} [REDACTED]

1. ~~(U//FOUO)~~ Requirements to view data:

- a. User's computer must be resident in a ^{(b)(3) 10 U.S.C. 424} [REDACTED] approved SCIF by NRO OS&CI.
- b. Visual access to ^{(b)(3) 10 U.S.C. 424} [REDACTED] data, either hardcopy or softcopy, must be protected from disclosure to non-briefed personnel.
- c. User's monitor must not face hallways or doorways.
- d. User must lock the screen when not actively reading ^{(b)(3) 10 U.S.C. 424} [REDACTED] material.
- e. User cannot leave his or her desk unless the screen lock function is enabled.
- f. Protect viewing of a monitor (line of sight) by non-briefed personnel with a closed door, control of a cubicle by a program-accessed individual, or use of screen lock.

~~(S//NF)~~ 2. ~~(U//FOUO)~~ Requirements for handling, storing & destruction of ^{(b)(3) 10 U.S.C. 424} [REDACTED] hardcopy data:

- a. If the SCIF is not approved for open storage for ^{(b)(3) 10 U.S.C. 424} [REDACTED] data, the User will not print ^{(b)(3) 10 U.S.C. 424} [REDACTED] data unless there is a means to secure the materials in a SCI approved GSA safe, a locking file cabinet, or lockable desk drawer.
- b. ^{(b)(3) 10 U.S.C. 424} [REDACTED] data must not be physically intermixed with other SCI control system data. ^{(b)(3) 10 U.S.C. 424} [REDACTED] Control System coversheets must be used.
- c. ^{(b)(3) 10 U.S.C. 424} [REDACTED] headers and footers must be visible on each printed page.
- d. Reproduction of program data should be kept to a minimum consistent with mission requirements.
- e. Program data should be destroyed by shredding as soon as practical after their useful operational utility. Shredders must meet the performance requirements of ^{(b)(3) 10 U.S.C. 424} [REDACTED]
- f. ^{(b)(3) 10 U.S.C. 424} [REDACTED] data must be stored in protected file folders on the ^{(b)(1)1.4c, (b)(3) 10 U.S.C. 424} [REDACTED] shared drive. ^{(b)(3) 10 U.S.C. 424} [REDACTED] data is not permitted in User's home directories or local workstation drives (i.e. ^{(b)(3) 10 U.S.C. 424} [REDACTED] drive).
- g. ^{(b)(3) 10 U.S.C. 424} [REDACTED] email messages and attachments must be deleted from the ^{(b)(1)1.4c, (b)(3) 10 U.S.C. 424} [REDACTED] email systems as soon as the data has been saved to a protected ^{(b)(1)1.4c, (b)(3) 10 U.S.C. 424} [REDACTED] shared drive folder.
- h. Any ^{(b)(3) 10 U.S.C. 424} [REDACTED] data spills or inadvertent release must be reported immediately to the SCO Program Security Officer.

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MOU 2012-04848

~~(S//TK//NF)~~ MEMORANDUM OF UNDERSTANDING
 BETWEEN
 THE NATIONAL RECONNAISSANCE OFFICE
 SPECIAL COMMUNICATIONS OFFICE
 AND

(b)(1)1.4c, (b)(3) 10 U.S.C. 424

ON
 SPECIAL COMMUNICATIONS SUPPORT

A. (U) PURPOSE

~~(S//TK//NF)~~ This Memorandum of Understanding (MOU) establishes the framework for collaboration between the National Reconnaissance Office (NRO), Special Communications Office (SCO) and

(b)(1)1.4c, (b)(3) 10 U.S.C. 424

(b)(1)1.4c, (b)(3) 10 U.S.C. 424

~~(S//TK//NF)~~ The NRO's SCO has been designated by the Director, NRO as the executive agent for implementing and operating Special Communications (SC) systems. All NRO Special Communications (SC) use of (b)(1)1.4c, (b)(3) 10 U.S.C. 424 shall be coordinated with NRO/SCO and fall under this agreement.

B. (U) BACKGROUND

~~(S//TK//NF)~~ The NRO plans to use (b)(1)1.4c, (b)(3) 10 U.S.C. 424 in support of several special communications missions managed by SCO. These missions will apply (b)(1)1.4c, (b)(3) 10 U.S.C. 424 support services (b)(1)1.4c, (b)(3) 10 U.S.C. 424

(b)(1)1.4c, (b)(3) 10 U.S.C. 424

(U) SC services include but are not limited to the following:

1. ~~(S//TK//NF)~~ (b)(1)1.4c, (b)(3) 10 U.S.C. 424 - Entails relaying data (b)(1)1.4c, (b)(3) 10 U.S.C. 424 (b)(1)1.4c, (b)(3) 10 U.S.C. 424
2. ~~(S//TK//NF)~~ (b)(1)1.4c, (b)(3) 10 U.S.C. 424 - Uses (b)(1)1.4c, (b)(3) 10 U.S.C. 424 to relay strategic location data from (b)(1)1.4c, (b)(3) 10 U.S.C. 424 (b)(1)1.4c, (b)(3) 10 U.S.C. 424
3. ~~(S//TK//NF)~~ (b)(1)1.4c, (b)(3) 10 U.S.C. 424 - A data infiltration capability in support of the above missions.

CL BY: (b)(3) 10 U.S.C. 424, (b)(6)

DECL ON: 25X1, 20620316, RRG dated July 2005
 DRV FROM: INCG 1.0, 13 Feb 2012

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MOU 2012-04848

SUBJECT: ~~(S//TK//NF)~~ MOU BETWEEN THE NRO/SCO AND ~~(b)(1)1.4c, (b)(3)10 U.S.C. 424~~ ON COMMUNICATIONS

4. ~~(S//TK//NF)~~ ~~(b)(1)1.4c, (b)(3)10 U.S.C. 424~~ - Friendly force tracking emitters.
5. ~~(S//TK//NF)~~ ~~(b)(1)1.4c, (b)(3)10 U.S.C. 424~~ - Friendly force tracking emitters.
6. ~~(S//TK//NF)~~ ~~(b)(1)1.4c, (b)(3)10 U.S.C. 424~~ to relay strategic location data from ~~(b)(1)1.4c, (b)(3)10 U.S.C. 424~~

~~(S//TK//NF)~~ Future SCO users that are intended to use ~~(b)(1)1.4c, (b)(3)10 U.S.C. 424~~ are to be vetted through the ~~(b)(1)1.4c, (b)(3)10 U.S.C. 424~~ and approved by the ~~(b)(1)1.4c, (b)(3)10 U.S.C. 424~~ and are considered within scope of this MOU without modification.

C. (U) RESPONSIBILITIES

(U) The SCO will:

1. (U) Provide overall program direction and responsibility for NRO SC operations.
2. ~~(S//TK//NF)~~ Provide a single interface to ~~(b)(1)1.4c, (b)(3)10 U.S.C. 424~~ for all NRO SC Users.
3. ~~(S//TK//NF)~~ Develop and maintain SCO system Concept of Operations consistent with ~~(b)(1)1.4c, (b)(3)10 U.S.C. 424~~ NRO policy and directives.
4. (U) Develop, coordinate and maintain program Security and Classification Guidelines.
5. (U) Provide funding in accordance with Section E of this Agreement.
6. ~~(S//TK//NF)~~ Support the analysis of SCO ~~(b)(1)1.4c, (b)(3)10 U.S.C. 424~~ operational requirements on ~~(b)(1)1.4c, (b)(3)10 U.S.C. 424~~
7. ~~(U//FOUO)~~ Be responsible for end-to-end operational support to SCO users.
8. ~~(S//TK//NF)~~ Perform periodic analysis of SCO ~~(b)(1)1.4c, (b)(3)10 U.S.C. 424~~ use (traffic) including duty cycle and other communication parameters as necessary to provide interference analysis.

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MOU 2012-04848

SUBJECT: ~~(S//TK//NF)~~ MOU BETWEEN THE NRO/SCO AND ~~(b)(1)1.4c, (b)(3) 10 U.S.C. 424~~ ON COMMUNICATIONS

9. ~~(S//TK//NF)~~ For scheduled service, submit schedule requests through the ~~(b)(1)1.4c, (b)(3) 10 U.S.C. 424~~ in accordance with operations concepts approved through the ~~(b)(1)1.4c, (b)(3) 10 U.S.C. 424~~

10. (U) Comply with the national and international spectrum management requirements.

~~(S//TK//NF)~~ 11. ~~(U)~~ Provide details on the individual missions sufficient to allow ~~(b)(1)1.4c, (b)(3) 10 U.S.C. 424~~ to understand the primary mission objectives, and to accurately model the impacts to the radio frequency environment.

~~(S//TK//NF)~~ ~~(U)~~ ~~(b)(1)1.4c, (b)(3) 10 U.S.C. 424~~ will:

1. ~~(S//TK//NF)~~ ~~(b)(1)1.4c, (b)(3) 10 U.S.C. 424~~

~~(S//TK//NF)~~ a. ~~(U)~~ ~~(b)(1)1.4c, (b)(3) 10 U.S.C. 424~~ will maintain a ~~(b)(1)1.4c, (b)(3) 10 U.S.C. 424~~ for as long as the ~~(b)(1)1.4c, (b)(3) 10 U.S.C. 424~~ allows.

2. ~~(S//TK//NF)~~ ~~(b)(1)1.4c, (b)(3) 10 U.S.C. 424~~

3. ~~(S//TK//NF)~~ Manage, operate, and maintain the ~~(b)(1)1.4c, (b)(3) 10 U.S.C. 424~~ in accordance with established ~~(b)(1)1.4c, (b)(3) 10 U.S.C. 424~~ management plans and coordinate any schedule changes with SCO.

4. ~~(S//TK//NF)~~ Maintain the infrastructure to allow the ~~(b)(1)1.4c, (b)(3) 10 U.S.C. 424~~ signals to be provided to Customer equipment. The current infrastructure provides a fibre channel interface through the ~~(b)(1)1.4c, (b)(3) 10 U.S.C. 424~~

a. ~~(S//TK//NF)~~ ~~(b)(1)1.4c, (b)(3) 10 U.S.C. 424~~ Project will be replacing ~~(b)(1)1.4c, (b)(3) 10 U.S.C. 424~~ ground infrastructure in a phased approach starting in

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MOU 2012-04848

SUBJECT: ~~(S//TK//NF)~~ MOU BETWEEN THE NRO/SCO AND ~~(b)(1)1.4c, (b)(3) 10 U.S.C. 424~~ COMMUNICATIONS

calendar year ~~(b)(1)1.4c, (b)(3) 10 U.S.C. 424~~

- b. ~~(S//TK//NF)~~ ~~(b)(1)1.4c, (b)(3) 10 U.S.C. 424~~ interface will not be supported in ~~(b)(1)1.4c, (b)(3) 10 U.S.C. 424~~
- c. ~~(S//TK//NF)~~ ~~(b)(1)1.4c, (b)(3) 10 U.S.C. 424~~ is planning to use a different packet format to provide ~~(b)(1)1.4c, (b)(3) 10 U.S.C. 424~~ data and corresponding ancillary information.
- d. ~~(S//TK//NF)~~ These changes will require modifications to SCO's ground infrastructure. ~~(b)(1)1.4c, (b)(3) 10 U.S.C. 424~~ will work proactively to provide up-to-date knowledge of this initiative as the ~~(b)(1)1.4c, (b)(3) 10 U.S.C. 424~~ design progresses.
5. ~~(S//TK//NF)~~ Ensure ~~(b)(1)1.4c, (b)(3) 10 U.S.C. 424~~ availability of ~~(b)(1)1.4c, (b)(3) 10 U.S.C. 424~~
6. ~~(S//TK//NF)~~ Provide ~~(b)(1)1.4c, (b)(3) 10 U.S.C. 424~~ planning, status, and performance data, ~~(b)(1)1.4c, (b)(3) 10 U.S.C. 424~~ and notification of emergency time-out events (outages) to SCO. The frequency of this reporting shall be defined in the Project Service Level Agreement (PSLA).
7. ~~(S//TK//NF)~~ Perform loading and radio frequency interference analyses on ~~(b)(1)1.4c, (b)(3) 10 U.S.C. 424~~ resources and advise SCO of any potential degradation and operational impacts due to ~~(b)(1)1.4c, (b)(3) 10 U.S.C. 424~~ customers. The frequency of this analysis shall be defined in the PSLA.
8. ~~(S//TK//NF)~~ Negotiate the required space and associated utilities at ~~(b)(1)1.4c, (b)(3) 10 U.S.C. 424~~ for SCO processing equipment at ~~(b)(1)1.4c, (b)(3) 10 U.S.C. 424~~

~~(S//TK//NF)~~ The SCO and ~~(b)(1)1.4c, (b)(3) 10 U.S.C. 424~~ will jointly accomplish the following:

1. (U) Establish overall program objectives and any service requirements or constraints for program execution.
2. ~~(S//TK//NF)~~ Consolidate all NRO SC missions into a single SC PSLA, with mission unique appendices for each user in Section B.

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MOU 2012-04848

SUBJECT: ~~(S//TK//NF)~~ MOU BETWEEN THE NRO/SCO AND (b)(1)1.4c,
(b)(3) 10
U.S.C. 424 ON
COMMUNICATIONS

3. (U) Develop, maintain, and approve the Joint Requirements Documents, Interface Control Documents, and Operations Interface Procedures. Where logical, consolidate multiple SCO missions into these documents for efficiency.
4. (U) Discuss and concur on funding requirements as indicated in Section E.
5. ~~(S//TK//NF)~~ Negotiate and concur on operations and maintenance plans for any SCO processing equipment located within (b)(1)1.4c, (b)(3) 10 U.S.C. 424 facilities.
- ~~(S//TK//NF)~~ 6. ~~(U)~~ Negotiate and concur on all joint (b)(1)1.4c, (b)(3) 10 U.S.C. 424 documentation, including signal and operational interfaces.
- ~~(S//TK//NF)~~ 7. ~~(U)~~ Prepare and execute test plans to exercise the (b)(1)1.4c, (b)(3) 10 U.S.C. 424 in support of system and segment testing.
8. ~~(S//TK//NF)~~ Participate in studies on (b)(1)1.4c, (b)(3) 10 U.S.C. 424 enhancements and/or additional modifications to the (b)(1)1.4c, (b)(3) 10 U.S.C. 424
- ~~(S//TK//NF)~~ 9. ~~(U)~~ Participate in studies to determine future generation ground and/or (b)(1)1.4c, (b)(1)1.4g, (b)(3) 10 U.S.C. 424 capabilities in support of current and future initiatives.

(U) Offices of Primary Responsibility (OPR) for the terms contained herein are as follows:

~~(S//TK//NF)~~ (b)(1)1.4c, (b)(3) 10 U.S.C. 424

- ~~(S//TK//NF)~~ 1. ~~(U)~~ The administrative OPR is the (b)(1)1.4c, (b)(3) 10 U.S.C. 424, (b)(6)

(b)(1)1.4c, (b)(3) 10 U.S.C. 424, (b)(6)

- ~~(S//TK//NF)~~ 2. ~~(U)~~ The technical OPR is the Special Projects and (b)(1)1.4c, (b)(3) 10 U.S.C. 424, (b)(6)

(b)(1)1.4c, (b)(3) 10 U.S.C. 424, (b)(6)

currently holds this position.

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MOU 2012-04848

SUBJECT: ~~(S//TK//NF)~~ MOU BETWEEN THE NRO/SCO AND ~~(b)(1)1.4c, (b)(3)10 U.S.C. 424~~ ON COMMUNICATIONS

(U) SCO:

1. ~~(S)~~ The administrative OPR is the Director, SCO. Mr. Russ Waters, ~~(b)(3)10 U.S.C. 424, (b)(6)~~ currently holds this position.
2. ~~(S)~~ The technical OPR is the Chief, ~~(b)(3)10 U.S.C. 424, (b)(6)~~ ~~(b)(3)10 U.S.C. 424, (b)(6)~~ currently holds this position.

D. (U) FUNDING AND RESOURCE COMMITMENTS

1. ~~(S//TK//NF)~~ ~~(b)(1)1.4c, (b)(3)10 U.S.C. 424~~ Headquarters and reevaluated on an annual basis. Funding must be received by ~~(b)(1)1.4c, (b)(3)10 U.S.C. 424~~ prior to provision of services. Specific service fees and rates for ~~(b)(1)1.4c, (b)(3)10 U.S.C. 424~~ and scheduled services will be documented in the SC PSLA on a yearly basis.
2. ~~(S//TK//NF)~~ ~~(b)(1)1.4c, (b)(3)10 U.S.C. 424~~ will be determined by the Deputy ~~(b)(1)1.4c, (b)(3)10 U.S.C. 424~~ and billed in accordance with the established rates for the fiscal year in which the service is provided. In accordance with other established MOUs, service fee requirements will terminate upon ~~(b)(1)1.4c, (b)(3)10 U.S.C. 424~~ ~~(b)(1)1.4c, (b)(3)10 U.S.C. 424~~
3. ~~(S//TK//NF)~~ SCO will reimburse ~~(b)(1)1.4c, (b)(3)10 U.S.C. 424~~ for the following:
 - (1) (U) Costs incurred in providing dedicated technical and management support within the scope of this Agreement.
 - (2) (U) Any unique development, installation or upgrade efforts required to implement unique SCO requirements.
4. ~~(S//TK//NF)~~ SCO and ~~(b)(1)1.4c, (b)(3)10 U.S.C. 424~~ will mutually agree on funding needs prior to the initiation of actual services. Funding must be received by ~~(b)(1)1.4c, (b)(3)10 U.S.C. 424~~ prior to

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MOU 2012-04848

SUBJECT: ~~(S//TK//NF)~~ MOU BETWEEN THE NRO/SCO AND ~~(b)(1)1.4c, (b)(3)10 U.S.C. 424~~ ON COMMUNICATIONS

provision of these services.

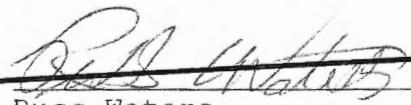
5. ~~(S//TK//NF)~~ Funding Vehicle - SCO will apply a Military Interdepartmental Purchase Request (MIPR), DD Form 448, or equivalent, to transfer funds to cover ~~(b)(1)1.4c, (b)(3)10 U.S.C. 424~~ and support costs.
6. ~~(S//TK//NF)~~ ~~(b)(1)1.4c, (b)(3)10 U.S.C. 424~~ shall provide SCO with quarterly service reconciliation reports detailing the quantity and type of service provided. ~~(b)(1)1.4c, (b)(3)10 U.S.C. 424~~ shall also provide periodic funding status reports and end of fiscal year reconciliation reports.

E. (U) IMPLEMENTATION

~~(S//TK//NF)~~ It is intended SCO and ~~(b)(1)1.4c, (b)(3)10 U.S.C. 424~~ will be entering into a long-term agreement. This MOU will take effect upon signature of the authorized representatives from SCO and ~~(b)(1)1.4c, (b)(3)10 U.S.C. 424~~. As agreed to by all parties, or their designees, this MOU shall be reviewed every two years to determine its continued applicability. Either party may terminate the MOU by written notification to the other party. The MOU will terminate after such written notification to the other party. This MOU supersedes the previous MOU of the same name, dated 22 April 2006, in its entirety and all other NRO ~~(b)(1)1.4c, (b)(3)10 U.S.C. 424~~ MOUs for Special Communications.

F. (U) SIGNATURES

~~(b)(1)1.4c, (b)(3)10 U.S.C. 424, (b)(6)~~


 Russ Waters
 Director, Special
 Communications Office
 National Reconnaissance
 Office

June 13, 2012
 Date

5 April 2012
 Date

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