



DEPARTMENT OF THE NAVY

OFFICE OF THE CHIEF OF NAVAL OPERATIONS

2000 NAVY PENTAGON

WASHINGTON, DC 20350-2000

5720

Ser DNS-36CM/12U109610

19 July 12

Mr. John Greenwald
[REDACTED]

Dear Mr. Greenwald:

SUBJECT: YOUR FREEDOM OF INFORMATION ACT CASE DON2012F020608

This is in response to your Freedom of Information Act (FOIA) request dated June 22, 2009. Your request was received in our office on February 6, 2012.

The National Reconnaissance Office (NRO) conducted a search that produced one document, totaling four (4) pages.

We have determined that certain personally identifiable information, such as the names, email addresses, and personal phone numbers and addresses of individuals mentioned in these documents, are exempt from disclosure under 5 U.S.C. § 552 (b)(6), since release of this information would result in a clearly unwarranted invasion of their personal privacy.

Because your request is partially denied, you are advised of your right to appeal the denial of your request by writing to:

Office of the Judge Advocate General
1322 Patterson Ave, SE, Ste 3000
Washington Navy Yard, DC 20374-5066

Your appeal must be postmarked within sixty calendar days from the date of this letter. A copy of your initial request and this letter must accompany the appeal. The appeal should be marked "FREEDOM OF INFORMATION APPEAL" both on the envelope and the face of the letter. In order to expedite the appellate process and ensure full consideration of your appeal, your appeal should contain a brief statement of the reasons you believe this decision to be in error.

In this instance, the fees associated with the processing of this request were below the minimum billable threshold and have not been assessed. Please be advised, however, that fees,

fee categories, and fee waivers are determined on a case-by-case basis, and a previous determination has no influence on future determinations.

Questions regarding the action this office has taken during the initial process of your request may be directed to our FOIA service center (202)685-0412.

Sincerely,

For *M.P. Shaw*

ROBIN PATTERSON

Head, DON PA/FOIA Policy Branch

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2008-04070

MEMORANDUM OF UNDERSTANDING
BETWEEN THE
NATIONAL RECONNAISSANCE OFFICE,
IMAGERY SYSTEMS ACQUISITION AND OPERATIONS DIRECTORATE,
AND THE
DEPARTMENT OF THE NAVY,
NAVY SPECIAL PROJECTS DIVISION CNO N24
FOR SUPPORT TO
MAGNUM ADVANCED CONCEPT AND TECHNOLOGY DEMONSTRATION

A. (U) PURPOSE. This Memorandum of Understanding (MOU) defines the expectations and responsibilities of the National Reconnaissance Office's Imagery Systems Acquisition and Operations Directorate (NRO/IMINT) and the Department of the Navy's Navy Special Projects Division (CNO N24) regarding the implementation of airborne test and evaluation phases of IMINT's MAGNUM Advanced Concept and Technology Demonstration (ACTD), to complete MAGNUM's Military Utility Assessment (MUA) and Extended Utility Evaluation (EUE). This MOU also documents roles in preparing and presenting information to the MAGNUM ACTD Senior Review Group (SRG), which approves funding for MAGNUM. The SRG is a Department of Defense forum led by representatives from Deputy Undersecretary of Defense for Advanced Systems and Concepts (DUSD(AS&C)), Headquarters US Air Force, USSTRATCOM, and USCENTCOM.

B. (U) REFERENCES.

1. MAGNUM Advanced Concept Technology Demonstration (ACTD) for Polarization Information (PI) A Transformational Collection Approach Security Classification Guide, NRO/IMINT, dated 11 May 2005, (S)
2. Navy Special Projects Program Manual, Chapter 3. Program Security, Office of the Chief of Naval Operations, dated 23 December 2005, (S//NF)
3. MAGNUM Advanced Concept Technology Demonstration (ACTD) for Polarisation Information (PI) A Transformational Collection Approach Implementation Directive, DUSD(AS&C), (S)

C. (U//FOUO) BACKGROUND.

MAGNUM: MAGNUM, a four-year NRO ACTD managed by IMINT's Research and Technology Systems Office (RTS), must secure a suitable aircraft for MUA demonstration flights. MAGNUM's schedule includes MUA and EUE flights beginning in calendar year

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2007. IMINT/RTS is conducting an interlaced integration effort with another aircraft prior to this activity, and will perform integration and test activities (I&T) with N24 in January 2007. Upon I&T completion, IMINT/RTS will remove MAGNUM equipment and then return in March 2007 to reinstall the MAGNUM hardware, at which time the MUA demonstration flights will take place. Upon successful completion of the MAGNUM MUA, the MAGNUM program will transition from an ACTD to a U.S. Air Force (USAF) program of record. DUSD(AS&C) requires ACTDs to secure a platform to support an EUE during the transition time period, which may last several years. N24 is considering using the MAGNUM hardware for an EUE, depending on the results of the MUA.

N24: Navy Special Projects Division (CNO N24) maintains a small fleet of specially configured P-3SP aircraft to support the rapid development, prototyping, testing, and evaluation of various airborne technology initiatives. Navy Special Projects Division retains an inherent flexibility in both the engineering and flight clearance processes, making the platform ideally suited to support MUA and EUE for this ACTD.

D. (U//FOUO) RESPONSIBILITIES

The IMINT/RTS will

1. Provide the MAGNUM hardware to N24 for integration and test (I&T) using RTS's contractors, and for subsequent use by N24 in the MUA. If the MAGNUM MTS shows utility to the user community and if the Air Force approves, RTS will then provide N24 with the hardware and software to support the EUE.
2. Perform integration of MAGNUM hardware into the N24-provided platform and conduct testing.
3. Receive and process raw digital data from MAGNUM test flights.
4. Provide copies of processed data to N24. This includes still and motion imagery products created for use in the MUA. RTS does not expect to share raw data collected during flight testing since it will be of no use to N24.
5. Provide monthly status updates on the MAGNUM schedule to N24 via IPT meetings.

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6. Provide the integration cost and schedule information to the MAGNUM SRG to obtain approval to use the N24 aircraft platform for the MAGNUM ACTD MUA and EUE. If the SRG does not provide the necessary funding, and if there is otherwise insufficient funding available to complete the activities covered by this MOU, this MOU will be terminated.

7. Use SRG funding for costs associated with NRO contractor support to N24 personnel for integration and testing tasks of the MAGNUM hardware into the N24 platform.

N24 will

1. Provide an aircraft platform for MAGNUM I&T activities. The exact schedule will be negotiated between both parties based on aircraft availability and SRG approval. Following successful platform I&T, N24 will provide sufficient flight testing opportunities to support a MUA and EUE. Nominally, 40 hours and/or a period of 1 month of sporadic operation are expected to provide sufficient data for the purposes of this ACTD and agreement.

2. Provide the shared use of an aircraft platform for MUA and EUE; the exact schedule will be negotiated between both parties pending aircraft availability and SRG approval. MUA and EUE flight testing times and locations will be determined by N24. N24 will provide this information to RTS at least 30 days prior to availability for I&T activities, which are scheduled for 1-3 months, to facilitate technical/engineering preparations and travel planning.

3. Provide IMINT/RTS with monthly updates to the N24 aircraft availability schedule via IPT meetings.

4. Assist IMINT/RTS in collection of MUA and EUE integration cost and schedule information for the Senior Review Group (SRG) to obtain approval for using the N24 platform for the MAGNUM ACTD MUA and EUE. N24 will provide the ceiling rough order of magnitude cost (CROM) and aircraft availability information to RTS.

5. Provide the collected digital and analog on-board recorded data to RTS after every MUA and EUE flight.

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6. Fund N24 costs affiliated with generation of cost and schedule CRONs for the integration and testing of the MAGNUM hardware into the N24 platform.

7. Fund costs associated with operating and maintaining the platform throughout IS7 end data collection periods.

8. (U//FOUO) IMPLEMENTATION.

Implementation will take place in three phases. Phase one will be the integration cost and schedule planning and will run from signature of this agreement through SRG meeting (April 2006). The second phase will run from the SRG to the completion of the MUA planned for March 2007. The third phase will run from the completion of the MUA through the completion of the EUS, which is planned to end in 2009.

This MOU shall take effect upon signature of the authorized representatives from each agency. As agreed to by all parties, or their designees, the MOU will remain in effect until the MUA and EUS is complete. This agreement will be reviewed by IMINT/RTS and N24 upon completion of phase one and two and a determination will be made as to whether to continue this agreement into the next phase. After completion of the MUA, 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.

[Redacted Signature]

Department of the Navy
Director, Navy Special
Projects Division, CND N24

14 Nov 2004
Date

[Redacted Signature]

The National Reconnaissance
Office, Imagery Directorate
Director, [Redacted]

4 Apr 2006
Date