

Jed Margolin  
Phone: 775-847-7845

1981 Empire Rd.  
Email: jm@jmargolin.com

Reno, NV 89521-7430  
October 9, 2010

Secretary of the Air Force  
Thru: HAF/IMIO (FOIA)  
1000 Air Force Pentagon  
Washington DC 20330-1000

**Appeal under the Freedom of Information Act to Various USAF Responses.**

Jed Margolin

FOIA Case Numbers:

Case Number: 2010-06808-F  
Case Number: 2010-06809-F  
Case Number: 2010-06810-F  
Case Number: 2010-06811-F

All Filed: August 13, 2010

Sir:

This is an Appeal under the Freedom of Information Act (5 U.S.C. § 552 *et seq.*) to the USAF responses received in response to the above FOIA requests, all filed August 13, 2010 by Jed Margolin ("Margolin").

Because USAF requires that a separate FOIA request be made to each location the requests were all identical.

This Appeal is for all four FOIA requests in order to avoid unnecessary duplication and expense.

Although USAF's responses were sent at different times, this appeal is timely.

## **Introduction**

On August 13, 2010 Margolin filed a FOIA request with four USAF locations for documents relating to the use of Synthetic Vision in the C-130 and its variants. The locations were:

ACC - Dyess Air Force Base, Texas;  
AMC - Little Rock AFB, Ark.;  
USAFE - Ramstein Air Base, Germany;  
PACAF - Yokota AB, Japan.

Because USAF requires that a separate FOIA request be made to each location the requests were all identical. See Exhibit 1 Appendix at AFA4 for the FOIA request.

Margolin asked for a full waiver of all fees based on the Journalist Exemption. See Exhibit 2 Appendix at AFA7.

See Exhibit 3 Appendix at AFA12 for the FOIA receipts.

## **Results**

USAF's responses to Margolin's FOIA request have been mixed but poor, sometimes very poor.

### **1.** AMC - Little Rock AFB, Ark. ("Little Rock") - FOIA #2010-06809-F

On August 18 Little Rock started by saying Margolin's request was too broad. (See Exhibit 4 Appendix at AFA17). On August 23 Margolin explained that it was not. (See Exhibit 5 Appendix at AFA19). On August 30 Little Rock responded by saying no records were found but waived all fees. (See Exhibit 6 Appendix at AFA23.)

Margolin appeals this decision by USAF to withhold documents based on hard evidence that synthetic vision is, indeed, used in the C-130.

### **A.** Email from Robert DuRall (Cobham Avionics) to Robert Adams (Optima Technology Group).

This email was provided to Margolin by Optima Technology Group. (See Exhibit 7 Appendix at AFA25.)

Mr. DuRall states:

The Cobham Avionics/Chelton Flight Systems Synthetic Vision EFIS has received FAA STC and is installed on over 650 different Part 23 aircraft, Bell 206/407/204/205/210, Eurocopter EC-120/AS350/AS355, and the Cessna C500/C550. We hold a smaller number of EASA ESTCs and a TCCA STC. Enstrom Helicopters and MD Helicopters own STCs

with our EFIS on some of their model airframes. Additionally, our EFIS is installed on C-130 aircraft and other large military/para-military aircraft and rotorcraft. There are too many aircraft to list in a single e-mail response.

{Emphasis added}

**B.** Product brochure from Esterline Technologies Corporation/CMC Electronics for their TacView® Portable Mission Display. [http://www.esterline.com/Portals/17/Documents/en-us/MilAv\\_TacView\\_brochure.pdf](http://www.esterline.com/Portals/17/Documents/en-us/MilAv_TacView_brochure.pdf).

Their product brochure shows their synthetic vision product being used in a C-130. The brochure is reproduced as Exhibit 8 Appendix at AFA27.



Little Rock's statement that they have no records relating to the use of synthetic vision is not credible unless USAF want to assert that their record keeping is so poor they have no idea what equipment is actually used in their aircraft.

## 2. ACC - Dyess Air Force Base, Texas ("Dyess")

In a letter dated August 18, 2010 Dyess stated that no records responsive to Margolin's FOIA request were found. Dyess also waived all fees. See Exhibit 9 Appendix at AFA32.

Margolin appeals USAF's decision based on the same evidence produced above in response to Little Rock.

Margolin wishes to note that the letter from Dyess does not contain a reference to the FOIA case number. Perhaps Dyess used the same care in searching for responsive documents that they used in drafting their letter.

### **3.** USAFE - Ramstein Air Base, Germany ("Ramstein")

Margolin received no response from Ramstein. None at all.

### **4.** PACAF - Yokota AB, Japan - 2010-06811-F

This is where USAF has truly embarrassed themselves.

The Yokota response came on August 25 from Roger V. Hansel ("Hansel") at Hickam AFB, who refused Margolin's request for a fee waiver. See Exhibit 10 Appendix at AFA34.

Margolin has filed several FOIA requests with USAF in the past several months for the article/blog he has been writing about his experiences with how USAF responds to FOIA requests.

Because of his experiences, the article/blog is called:

#### **How the United States Air Force Plays the Shell Game with the Freedom of Information Act and How They Treat Independent Inventors**

As is apparent by the title, Margolin's experiences with USAF have not been positive.

As time has gone by, USAF has adopted the strategy of denying Margolin's request for a fee waiver even though his article/blog is in the Public Interest.

The article/blog is at [http://www.jmargolin.com/usaf/usaf\\_web.htm](http://www.jmargolin.com/usaf/usaf_web.htm) and is updated as events occur, more-or-less.

The current version is reproduced in Exhibit 11 Appendix at AFA36.

Because of Margolin's previous experiences with USAF denying his request for a fee waiver, Margolin cut to the chase in an email responding to Hansel's denial. Nevertheless Margolin offered to compromise. Margolin's email is reproduced in Exhibit 12 Appendix at AFA59. The files attached to Margolin's email are appended. (One of the files has been reformatted to make it

more readable. The file *f2\_07a\_langley.txt* is about 276 pages. It has been truncated here to the first ten pages and last ten pages.)

Hansel was not interested in being reasonable. All he wanted to do was play bureaucratic word games. See Exhibit 13 Appendix at AFA92.

He also ignored Margolin's request that he confirm the address at which USAF accepts Legal Service. This will be a running theme through the remainder of the Hansel emails.

The remaining email exchanges have been placed together in Exhibit 14 Appendix at AFA95.

Margolin appeals this decision by USAF to deny him a fee waiver.

The Freedom of Information Act provides:

Documents shall be furnished without any charge or at a charge reduced below the fees established under clause (ii) [5 U.S.C. § 552(a)(4)(A)(ii)] if disclosure of the information is in the public interest because it is likely to contribute significantly to public understanding of the operations or activities of the government and is not primarily in the commercial interest of the requester.

If USAF does not like the article/blog that Margolin is writing, the fault is solely due to USAF's actions. USAF is required to comply with the Freedom of Information Act whether or not USAF likes Margolin's article/blog.

Margolin also wants to remind USAF of the **Presidential Memorandum** of January 21, 2009 **Freedom of Information Act Memorandum for the Heads of Executive Departments and Agencies** where the President (USAF's Commander-in-Chief) ordered the Heads of Executive Departments and Agencies, which includes USAF and the Secretary of the Air Force:

The Freedom of Information Act should be administered with a clear presumption: In the face of doubt, openness prevails. The Government should not keep information confidential merely because public officials might be embarrassed by disclosure, because errors and failures might be revealed, or because of speculative or abstract fears. Nondisclosure should never be based on an effort to protect the personal interests of Government officials at the expense of those they are supposed to serve. In responding to requests under the FOIA, executive branch agencies (agencies) should act promptly and in a spirit of cooperation, recognizing that such agencies are servants of the public.

This Presidential Memorandum is reproduced as Exhibit 15 Appendix at AFA108. It appeared in the Federal Register Vol. 74, No. 15, Monday, January 26, 2009, and is available online at [http://www.justice.gov/oip/foia\\_guide09/presidential-foia.pdf](http://www.justice.gov/oip/foia_guide09/presidential-foia.pdf)

### **Conclusion**

1. Little Rock and Dyess assert there are no responsive documents to Margolin's FOIA request for documents relating to the use of synthetic vision on the C-130 (and its variants). The evidence says that synthetic vision is used on the C-130. Margolin requests that Little Rock and Dyess perform a proper search as required by the Freedom of Information Act.
2. Ramstein has not responded at all.
3. Roger V. Hansel ("Hansel") at Hickam has refused Margolin's request for a fee waiver, acted in bad faith toward Margolin, and embarrassed himself and USAF.

Margolin requests that all fees be waived and that USAF perform its duty required by the Freedom of Information Act.

Margolin also requests that Hansel be transferred to a location more suited to his abilities and temperament, like Thule Air Base.

Respectfully,

Dated: October 9, 2010

/Jed Margolin/

Jed Margolin  
1981 Empire Rd.  
Reno, NV 89521-7430  
775-847-7845  
[jm@jmargolin.com](mailto:jm@jmargolin.com)

United States Air Force

*Appeal under the Freedom of Information Act*

FOIA Case Numbers:

Case Number: 2010-06808-F

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Jed Margolin

**Appendix AF**

Jed Margolin  
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October 9, 2010

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# Exhibit 1

# Exhibit 1

Jed Margolin  
Phone: 775-847-7845

1981 Empire Rd.  
Email: [jm@jmargolin.com](mailto:jm@jmargolin.com)

Reno, NV 89521-7430  
August 13, 2010

United States Air Force:

ACC - Dyess Air Force Base, Texas;  
AMC - Little Rock AFB, Ark.;  
USAFE - Ramstein Air Base, Germany;  
PACAF - Yokota AB, Japan.

## **Request**

This request is made pursuant to the Freedom of Information Act.

I would like all documents relating to the use of Synthetic Vision in operating the C-130 (all variants) operated by USAF.

Synthetic Vision is defined by the FAA in FAA Title 14 Part 1 as follows:

Synthetic vision means a computer-generated image of the external scene topography from the perspective of the flight deck that is derived from aircraft attitude, high-precision navigation solution, and database of terrain, obstacles and relevant cultural features.

FAA Title 14 Part 1 is available at: [http://ecfr.gpoaccess.gov/cgi/t/text/text-idx?c=ecfr&tpl=/ecfrbrowse/Title14/14tab\\_02.tpl](http://ecfr.gpoaccess.gov/cgi/t/text/text-idx?c=ecfr&tpl=/ecfrbrowse/Title14/14tab_02.tpl)

*Synthetic Vision* includes *Enhanced Synthetic Vision*.

If USAF calls *synthetic vision* by another name, including but not limited to *synthetic environment*, *virtual environment*, *synthetic reality*, *virtual reality*, or the like, this request includes that name.

## **Costs**

I claim the journalist exemption. The answers to these questions are material to the articles/blogs I am writing called:

1. **How NASA Treats Independent Inventors** at [www.jmargolin.com/nasa/nasa.htm](http://www.jmargolin.com/nasa/nasa.htm)
2. **How the United States Air Force Plays the Shell Game with the Freedom of Information Act and How They Treat Independent Inventors** at [http://www.jmargolin.com/usaf/usaf\\_web.htm](http://www.jmargolin.com/usaf/usaf_web.htm)

Sincerely yours,

/Jed Margolin/

## Exhibit 2

## Exhibit 2

Jed Margolin  
Phone: 775-847-7845

1981 Empire Rd.  
Email: [jm@jmargolin.com](mailto:jm@jmargolin.com)

Reno, NV 89521-7430  
August 13, 2010

## **Freedom of Information Act Fee Waiver Request - Journalist Exemption**

I claim the journalist exemption.

I have Web sites where I write about issues of general interest as well as issues of more specific interest.

Here are some examples.

**1.** I wrote about my experiences at O'Connor Hospital in San Jose, California because, as is fairly standard hospital practice, they proposed to charge me more than twice the amount they charge insurance companies for the same services. I also investigated their activities and discovered they were violating the terms of their 501(c)(3) tax-exempt status.

As a result of my article, the California Statewide Communities Development Authority (CSCDA) stopped issuing them tax-free bonds until they re-qualified for them.

Not long afterwards, the Daughters of Charity (owners of O'Connor Hospital) came out with a new policy where they promised to charge people without medical insurance the rates equal to what Managed Care would pay.

See: <http://www.jmargolin.com/med/charges1.htm> and <http://www.jmargolin.com/med/charges2.htm>

**2.** My mailing address has a zip code in Washoe County even though I live in Storey County. I wanted to know if the Census Bureau was going to count me for the county where I actually live because if they counted me for the wrong county then my county would lose money and representation.

I investigated and found the answer. It wasn't easy because many people at the Census Bureau didn't know the answer.

See: <http://www.jmargolin.com/vch/census.htm>

There are other people in a similar situation. Now they can know the answer, too.

**3.** When a Developer came into Storey County (population ~4,600) and wanted to build a Master Planned Community for 50,000 people many of us were concerned because, among other things, the Developer refused to say where he was planning to get the water for his community. (Water is always an issue in the West.)

When I learned that the Storey County Web site was not set up to archive and index the large number of documents involved in the issue I set up a Web site on my own: <http://www.cordevistahoa.org>

I also did some independent investigation.

The Storey County Planning Commission denied the Developer's Application for a change to the County's Master Plan and for a change in zoning, and the Storey County Commissioners accepted the recommendation of the Planning Commission in denying the Developer's applications.

I was publicly thanked by the Planning Commission for setting up the Web site.

This is more than a purely local issue.

The Developer sued the County. The case was heard by Retired Nevada Supreme Court Chief Justice Miriam Shearing. In her decision in favor of the County she said:

This court must give deference to the legislative determination of the Storey County Commission that it did not wish to amend its Master Plan. Although the Nevada Supreme Court has not dealt directly with the standard of review of a county decision not to amend a master plan, it is clear that the court must be highly deferential to the enacting body. As the Nevada Supreme Court said in *Coronet Homes, Inc. v. McKenzie*, 84 Nev. 250, 255-56, 439 P.2d 219, 223 (1968), in the context of a land use request:

The days are fast disappearing when the judiciary can look at a zoning ordinance and, with nearly as much confidence as a professional zoning expert, decide upon the merits of a zoning plan and its contribution to the health, safety, morals or general welfare of the community. Courts are becoming increasingly aware that they are neither super boards of adjustment nor planning commissions of last resort.

Nevada law, thus, is consistent with the law of Minnesota as articulated in *Concept Properties, LLP v. City of Minnetrista*, 694 N.W. 2d 804, 814 (Minn. App. 2005). A municipal body acts in a legislative capacity when it adopts or amends a comprehensive land-use plan. *Id.* Municipal bodies have broad discretion in making zoning and land-use decisions. *Id.* Courts will reverse zoning decisions only where there are no grounds for reasonable debate and where the action of the municipal body is arbitrary, capricious, discriminatory, or illegal. *Id.* The evidence presented by Virginia Highlands was not sufficient to support the view that any of these defects apply to the Storey County refusal to amend its Master Plan.

Thus, she clearly articulated the apparently novel ideas that:

1. Courts are not a Super-Planning Commission.
2. Counties have the right to determine their own destiny.

It should be noted that the Developer chose a name for his company (Virginia Highlands LLC) that is remarkably similar to my community's name (Virginia City Highlands), which did not endear him to us.

**4.** A huge Japanese conglomerate using a Reno company as its local face proposed to put up 70 huge wind turbines on land managed by the Bureau of Land Management (BLM). Some of the wind turbines would have been less than a mile from historic Virginia City. Some of them would have been less than a mile from my community (which they left off their map.)

I set up a Web site (<http://www.storecountywindfarms.org>), obtained documents from BLM including the Application and public comments (most of which were opposed to the project), and the project is now moribund.

**5.** I blogged my experiences with the U.S. Patent and Trademark Office, and then the Court of Appeals For the Federal Circuit, so people could see how their Government works.

See: **Patent Office Story - How the U.S. Patent Office Jumped the Shark**  
<http://www.jmargolin.com/dcs/dcsfile.htm>

and **The Story Continues** ([http://www.jmargolin.com/cafc/dcs\\_cafc.htm](http://www.jmargolin.com/cafc/dcs_cafc.htm))

**6.** I am currently blogging my experiences with the National Aeronautics and Space Administration (NASA). I filed suit against NASA in U.S. District Court for the District of Nevada for NASA's refusal to comply with the Freedom of Information Act.

See: **How NASA Treats Independent Inventors** (<http://www.jmargolin.com/nasa/nasa.htm>)

Again, this is to show people how their Government works.

**7.** In *Federal Cure v. Harley G. Lappin*, heard in the District Of Columbia District Court (Case Number 1:2007cv00843), the Court ruled that a fee waiver cannot be denied simply because the Requestor distributes material solely through a website.

**8.** In the interests of full disclosure, I am the named inventor on U.S. Patent 5,566,073 ('073) **Pilot aid using a synthetic environment** and U.S. Patent 5,904,724 ('724) **Method and apparatus for remotely piloting an aircraft**. The '073 patent teaches the use of what is now called *synthetic vision* in manned aircraft. The '724 patent teaches the use of synthetic vision for controlling unmanned aerial vehicles (UAVs).

In June 2003 I filed an administrative claim for patent infringement with the NASA Headquarters Office of General Counsel for NASA's use of synthetic vision in their X-38 project. (It was NASA's idea for me to file the claim.) NASA's criminal misconduct in handling my claim was revealed as a result of the 4,000 or so pages of documents NASA has produced as a result of my FOIA lawsuit against them.

I no longer own the Patents. When I assigned the Patents to Optima Technology Group the claim went with them.

Although I have a financial interest in the Patents in the form of royalties I do not control them. The odds that I will make money from the Patents as a result of my FOIA requests are small.

My FOIA requests are not about money.

They are about fairness and honesty and how Government works.

For example, an article was published in the December 2008 issue AUVSI's *Unmanned Systems Magazine* titled **Synthetic Vision Technology for Unmanned Systems: Looking Back and Looking Forward**. The authors are Jeff Fox, Michael Abernathy, Mark Draper and Gloria Calhoun.

Jeff Fox is with NASA, Michael Abernathy is with Rapid Imaging Software, Mark Draper and Gloria Calhoun are with AFRL The article presents a spurious history of synthetic vision. It asserts (wrongly) that NASA invented it. The article is malicious.

I responded with the article **Synthetic Vision – The Real Story**.  
(See [www.jmargolin.com/svr/auvsi\\_response\\_index.htm](http://www.jmargolin.com/svr/auvsi_response_index.htm))

Although the editor of AUVSI Magazine had promised me the opportunity to respond in the magazine, he later refused to even mention the controversy about the Abernathy article.

I say the “Abernathy article” because Jeff Fox’s inclusion as an author was a late addition; his name was not included on the preview copy Abernathy gave NASA. There is no evidence that Fox contributed in a material way to the article. His name was added to give the article credibility.

Mark Draper and Gloria Calhoun are both USAF employees at AFRL and are listed as such in the article. By allowing their affiliation to be used, USAF gave its approval to the article.

The information I am requesting in my FOIA request is likely to significantly contribute to public understanding of the operations of USAF because the American People deserve to know if USAF is run by a bunch of crooks.

9. I am currently blogging my experiences with my Freedom of Information Act Requests with USAF so people can see how USAF works.

See: **How the United States Air Force Plays the Shell Game with the Freedom of Information Act and How They Treat Independent Inventors** ([http://www.jmargolin.com/usaf/usaf\\_web.htm](http://www.jmargolin.com/usaf/usaf_web.htm))

Sincerely yours,

/Jed Margolin/

.end

# Exhibit 3

# Exhibit 3

**Jed Margolin**

**From:** "Air Force FOIA Requester Service Center" <haf.foia@pentagon.af.mil>

**To:** <jm@jmargolin.com>

**Sent:** Monday, August 16, 2010 2:55 PM

**Subject:** Request Acknowledgement by Air Force FOIA Requester Service Center

Dear Jed Margolin,

Case Number 2010-06811-F has been assigned to the request you submitted with temporary case number 5268. In all future correspondence regarding this request please reference case number 2010-06811-F.

Regards,

Air Force FOIA Requester Service Center

## Jed Margolin

**From:** "Air Force FOIA Requester Service Center" <haf.foia@pentagon.af.mil>  
**To:** <jm@jmargolin.com>  
**Sent:** Monday, August 16, 2010 2:55 PM  
**Subject:** Request Acknowledgement by Air Force FOIA Requester Service Center

Dear Jed Margolin,

Case Number 2010-06808-F has been assigned to the request you submitted with temporary case number 5265. In all future correspondence regarding this request please reference case number 2010-06808-F.

Regards,

Air Force FOIA Requester Service Center

## Jed Margolin

**From:** "Air Force FOIA Requester Service Center" <haf.foia@pentagon.af.mil>  
**To:** <jm@jmargolin.com>  
**Sent:** Monday, August 16, 2010 2:55 PM  
**Subject:** Request Acknowledgement by Air Force FOIA Requester Service Center

Dear Jed Margolin,

Case Number 2010-06810-F has been assigned to the request you submitted with temporary case number 5267. In all future correspondence regarding this request please reference case number 2010-06810-F.

Regards,

Air Force FOIA Requester Service Center

## Jed Margolin

**From:** "Air Force FOIA Requester Service Center" <haf.foia@pentagon.af.mil>  
**To:** <jm@jmargolin.com>  
**Sent:** Monday, August 16, 2010 2:55 PM  
**Subject:** Request Acknowledgement by Air Force FOIA Requester Service Center

Dear Jed Margolin,

Case Number 2010-06809-F has been assigned to the request you submitted with temporary case number 5266. In all future correspondence regarding this request please reference case number 2010-06809-F.

Regards,

Air Force FOIA Requester Service Center

# Exhibit 4

# Exhibit 4

**Jed Margolin**

**From:** "SCHNEIDER, JACQUELINE M GS-07 USAF AMC 19 CS/SCOKR"  
<jacqueline.schneider@us.af.mil>  
**To:** <jm@jmargolin.com>  
**Sent:** Wednesday, August 18, 2010 5:00 AM  
**Subject:** clarification of FOIA #2010-06809-F

Sir,

This is in response to your 13 Aug 2010, Freedom of Information Act request for all documents relating to the use of Synthetic Vision. We are unable to process your request, because it is too broad. Please clarify and provide any additional information as to what type of records you are seeking and what office maintains your requested information to clarify its affiliation with the United States Air Force. Additionally, identification of the record(s) desired is the responsibility of the member of the public who requests a record. The requester must provide a description of the desired record (s) that enables the Air Force to locate the record with a reasonable amount of effort. Without specific information, we are unable to direct your request to the appropriate office or agency. When responding, please reference our case number in your letter. We are holding your request in abeyance until we receive your clarification. Please reference FOIA #2010-06809-F in all correspondence. If we do not receive a reply by 25 Aug 10, we will close this case file and you will need to initiate a new FOIA request for these documents and we will consider this matter closed. Please direct your questions to Mrs. Schneider at 501-987-5549 and refer to the case number.

//SIGNED//

Jacqueline M. Schneider, DAF  
Chief, Records Management/FOIA/Privacy Act Manager  
19th Communications Squadron  
988A Cannon Drive, Suite 113  
Little Rock AFB AR 72099-4935  
DSN: 731-5549 COMM: 501-987-5549  
FAX: 987-6649

# Exhibit 5

# Exhibit 5

**Jed Margolin**

From: "Jed Margolin" <jm@jmargolin.com>  
To: "SCHNEIDER, JACQUELINE M GS-07 USAF AMC 19 CS/SCOKR"  
<jacqueline.schneider@us.af.mil>  
Sent: Monday, August 23, 2010 11:39 PM  
Subject: Re: clarification of FOIA #2010-06809-F

Dear Ms. Schneider.

You wrote:

**>We are unable to process your request, because it is too broad.**

My FOIA Request is very specific and provides a number of specific keywords and search terms. I asked for all documents relating to the use of Synthetic Vision in operating the C-130 (all variants) operated by USAF.

I defined what synthetic vision is:

Synthetic Vision is defined by the FAA in FAA Title 14 Part 1 as follows:

Synthetic vision means a computer-generated image of the external scene topography from the perspective of the flight deck that is derived from aircraft attitude, high-precision navigation solution, and database of terrain, obstacles and relevant cultural features.

FAA Title 14 Part 1 is available at: [http://ecfr.gpoaccess.gov/cgi/t/text/text-idx?c=ecfr&tpl=/ecfrbrowse/Title14/14tab\\_02.tpl](http://ecfr.gpoaccess.gov/cgi/t/text/text-idx?c=ecfr&tpl=/ecfrbrowse/Title14/14tab_02.tpl)

I included the other names that USAF may use to describe synthetic vision.

Synthetic Vision includes Enhanced Synthetic Vision.

If USAF calls synthetic vision by another name, including but not limited to synthetic environment, virtual environment, synthetic reality, virtual reality, or the like, this request includes that name.

You wrote:

**> Please clarify and provide any additional information as to what type of records you are seeking and what office maintains your requested information to clarify its affiliation with the United States Air Force.**

I directed my FOIA request to: Dyess Air Force Base, Texas; Little Rock AFB, Ark.; Ramstein Air Base, Germany; and Yokota AB, Japan because those are the four active duty locations listed as flying the C-130. I assume you are responding for Dyess.

For your information the other locations which are known to fly the C-130 are as follows:

**Air Force Reserve locations** for assigned C-130 models are Dobbins Air Reserve Base, Ga.; Keesler AFB, Miss.; Maxwell AFB, Ala.; Minnesota-St. Paul Joint Air Reserve Station, Minn.; Niagara Falls ARS, N.Y.; Peterson AFB, Colo.; Pittsburgh ARS, Pa.; Pope AFB, N.C. and Youngstown ARS, Ohio.

**Air National Guard locations** for C-130 and its variations are Baltimore (Martin State Airport), Md.; Boise Air Terminal, Idaho; Joint Reserve Base Carswell, Texas; Channel Island Air National Guard Station, Calif.; Charlotte/Douglas International Airport, N.C.; Cheyenne Municipal Airport, Wyo.; Kulis Air National Guard Base, Alaska; Little Rock AFB, Ark.; Louisville IAP, Ky.; Munoz ANGB, Puerto Rico; Mansfield Lahm Airport, Ohio; Minnesota-St. Paul ARS, Minn.; Nashville IAP, Tenn.; New Castle County ANGB, Del; Greater Peoria Regional Airport, Ill.; Quonset State Airport, R.I.; Reno-Tahoe IAP, Nev.; Savannah IAP, Ga.; Schenectady MAP, N.Y.; Rosecrans Memorial Airport, Mo.; and Yeager Airport, W.V.

You wrote:

**> Additionally, identification of the record(s) desired is the responsibility of the member of the public who requests a record. The requester must provide a description of the desired record(s) that enables the Air Force to locate the record with a reasonable amount of effort. Without specific information, we are unable to direct your request to the appropriate office or agency. When responding, please reference our case number in your letter.**

I'm sorry, but your position is totally unsupportable by both the letter and spirit of the Freedom of Information Act, the orders of the President of the United States in his memo of January 21, 2009 (Memorandum for the Heads of Executive Departments and Agencies; Subject: Freedom of Information Act), and by case law.

In *Vaughn v. Rosen* 484 F2d 820, 157 U.S.App.D.C. 340 the Court explained:

The Freedom of Information Act was conceived in an effort to permit access by the citizenry to most forms of government records. In essence, the Act provides that all documents are available to the public unless specifically exempted by the Act itself.<sup>10</sup> This court has repeatedly stated that these exemptions from disclosure must be construed narrowly, in such a way as to provide the maximum access consonant with the overall purpose of the Act.<sup>11</sup> By like token and specific provision of the Act, when the Government declines to disclose a document the burden is upon the agency to prove de novo in trial court that the information sought fits under one of the exemptions to the FOIA.<sup>12</sup> Thus the statute and the judicial interpretations recognize and place great emphasis upon the importance of disclosure.

In light of this overwhelming emphasis upon disclosure, it is anomalous but obviously inevitable that the party with the greatest interest in obtaining disclosure is at a loss to argue with desirable legal precision for the revelation of the concealed information. Obviously the party seeking disclosure cannot know the precise contents of the documents sought; secret information is, by definition, unknown to the party seeking disclosure. In many, if not most, disputes under the FOIA, resolution centers around the factual nature, the statutory category, of the information sought.

{Emphasis added}

The Court trumps USAF's FOIA regulations and/or your interpretation of USAF regulations.

I do not have to identify specific records. That's your job.

Since you are obviously stonewalling my FOIA Request, please confirm that I have exhausted all the administrative remedies that USAF has to offer and that the address at which USAF accepts legal service is:

Air Force/JACL  
1501 Wilson Blvd.  
Arlington, VA 22209-2403

Sincerely yours,  
Jed Margolin

=====  
{Original Message deleted to avoid duplication}

# Exhibit 6

# Exhibit 6



## DEPARTMENT OF THE AIR FORCE

HEADQUARTERS 19TH AIRLIFT WING (AMC)  
LITTLE ROCK AIR FORCE BASE, ARKANSAS

30 Aug 10

19th Communications Squadron/SCOKR (FOIA)  
988A Cannon Drive  
Little Rock AFB, AR 72099-4935

Jed Margolin  
1981 Empire Rd  
Reno NV 89521-7430

Dear Mr. Margolin,

This is in reference to your FOIA request, dated 12 Aug 10, asking for documents relating to the use of Synthetic Vision in operating the C-130 (all variants) operated by United States Air Force. The office of primary responsibility (OPR) stated they have no records to fit the description you provided in your FOIA request.

If you interpret this "no records" response as an adverse action, you may appeal our decision by writing to the Secretary of the Air Force within 60 days from the date of this letter/e-mail. If no appeal is received, or if the appeal is postmarked after the conclusion of this 60-day period, the appeal may be considered closed. Include your reasons for reconsideration along with a copy of this letter/e-mail. Mail to:

Secretary of the Air Force  
Thru: HQ ACC/A6CK (FOIA)  
180 Benedict Avenue, Ste 210  
Langley AFB VA 23665-1993

Department of Defense Regulation 5400.7 indicates fees be assessed for processing this request; however, the fees are waived in this instance.

Sincerely,

//signed//

JACQUELINE SCHNEIDER  
Freedom of Information Act Manager

# Exhibit 7

# Exhibit 7

**From:** DuRall, Robert [mailto:robert.durall@cobham.com]  
**Sent:** Wednesday, July 21, 2010 8:17 AM  
**To:** radams@optimatechnologygroup.com  
**Cc:** Howard, Scott  
**Subject:** RE: What planes is your 3D synthetic vision technology installed on?

Mr. Adams,

The Cobham Avionics/Chelton Flight Systems Synthetic Vision EFIS has received FAA STC and is installed on over 650 different Part 23 aircraft, Bell 206/407/204/205/210, Eurocopter EC-120/AS350/AS355, and the Cessna C500/C550. We hold a smaller number of EASA ESTCs and a TCCA STC. Enstrom Helicopters and MD Helicopters own STCs with our EFIS on some of their model airframes. Additionally, our EFIS is installed on C-130 aircraft and other large military/para-military aircraft and rotorcraft. There are too many aircraft to list in a single e-mail response.

If you have a specific aircraft that you are requesting information, please let me know and I will be happy to confirm. You can also visit our web site at [www.cheltonflightsystems.com](http://www.cheltonflightsystems.com) to obtain additional information.

Regards,

**Robert DuRall**

Senior Manager, Customer Support  
Cobham Avionics, Integrated Systems  
T: (817)215-7633  
F: (940)328-0753  
M: (817)975-3167  
[robert.durall@cobham.com](mailto:robert.durall@cobham.com)

We value your opinion. Please take a moment to participate in our Customer Satisfaction Survey at the following link:  
<http://www.surveymonkey.com/s/CobhamAvionicsIntegratedSystemsCustomerSupportSatisfactionSurvey>

**Please consider the environment before printing this email**

# Exhibit 8

# Exhibit 8



**Mission enhancing functionality  
at your fingertips**

**Portable processor/display unit  
can be used on or off the aircraft**

**Mission planning and in-flight re-planning**

**Increases crew efficiency by reducing  
cockpit workload**



Yoke-mounted installation - C-130

**TacView® Portable Mission Display (PMD)** is a compact, self-contained computer and display system designed specifically to enhance situational awareness for military and paramilitary aircrews. It is a cost-effective, rapidly deployable COTS system with the processing power to enable numerous mission enhancing and paperless cockpit applications on fixed and rotary wing aircraft. TacView is essentially a force multiplier providing a portable, smart display interface for real-time tactical communications.

High vibration and temperature extremes associated with military operations will not effect TacView's performance or cause untimely system shut-downs. Internal solid state mass storage ensures continuous operation in the most demanding cockpit conditions. In fact, the system remained operational after two ejection seat sled tests performed for an operational utility evaluation.

### Key Features

- NVIS compliant backlighting for display, keyboard and bezel buttons
- 1,000 Nit brightness, high contrast display meeting MIL-STD sunlight readability requirements
- Superior performance film-on-glass touchscreen
- MFD bezel buttons designed for gloved-hand tactile feedback
- Integrated sliding QWERTY keyboard
- Solid-state Compact Flash internal memory for operation in high vibration environments
- Windows XP Pro Operating System providing maximum off-the-shelf flexibility



Integrated sliding QWERTY keyboard in open position

### Designed for Autonomous Operation and Unprecedented Situational Awareness

TacView is the portable mission tool that links the crew to the networked battlefield without the costly and time consuming upgrades associated with a fully integrated approach—and with no impact to the operational flight program. CMC has transformed proven processing and display technology into a very flexible system for adding or upgrading functional applications to fit today's demanding missions.



## Supports Numerous 3rd Party Applications

TacView hosts virtually any software applications designed to run on the Windows XP Pro operating system. TacView can be used by the aircrew for workload reduction in all phases of flight:

### Mission Enhancing

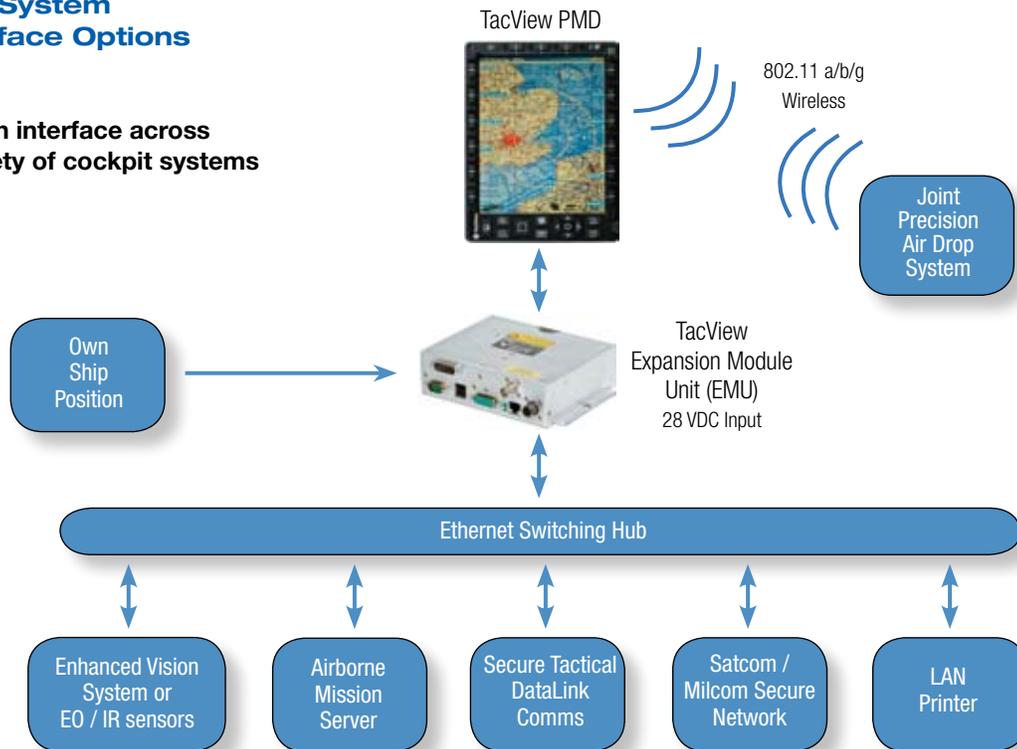
- Data Link Display for Network-Centric Communications
- Portable Mission Planning – PFPS/FalconView, JMPS
- Sensor Imaging – Electro Optical, Infrared
- Embedded Training
- Tactical Situational Awareness
- Synthetic Vision Display

### Traditional Paperless Cockpit Functions

- Digital Moving Map
- DOD and Jeppesen Charts
- Traditional Electronic Flight Bag Functionality
- Real Time Weather Imagery
- Aircraft Performance Applications
- Note-Taking

## TacView System and Interface Options

TacView can interface across a wide variety of cockpit systems



**Physical**

	PMD	EMU	Interconnecting Cable
Size	6.30" w x 8.54" h x 1.87" 160 (mm) x 217 (mm) x 47 (mm)	6.86" w x 4.85" h x 1.85" 174 (mm) x 123 (mm) x 47 (mm)	15' (4.6 m)
Weight	3.85 lb max (1.75 kg)	1.6 lb max (.85 kg)	1.0 lb max (.45 kg)
Power	75 W max, 45 W typical	20 W max, 15 W typical	

Passive Cooling: No forced air required  
 Operating Temperature: -15° C to + 55° C  
 Altitude: qualified to 35,000 ft. MSL (operating)  
 Battery Power: 2 Lithium Ion rechargeable batteries  
 Mounting Options: Side, Yoke, Knee Mounts

**Display**

Type: AMLCD XGA, 262,144 Colors  
 Screen Size: 5"x 7" (8.4", 213 mm diagonal)  
 Resolution: 764 x 1024 pixels, portrait mode  
 Contrast Ratio: > 3:1, Direct Sunlight MIL-L-85762A  
 Brightness Range: 1000 nits to .05 nits (fully dimmable)  
 NVG Compatible: MIL-STD-3009, Class B

**Signal Interface/Connectivity**

PMD	EMU
USB 2.0	10/100 BaseT Ethernet
PCMCIA	RS-232/422/485
	USB 2.0
	RS-170/NTSC Video
	ARINC-429

(Optional interface to MIL-STD-1553B)

**Processor/Software:**

Operating System: Microsoft Windows® XP Pro or Linux  
 Processor: Intel 1.4 GHz Centrino™ Processor  
 Memory: 1 GB Error Correcting Code (ECC) RAM

Environment:  
 RTCA DO-160E, PMD  
 RTCA DO-160D, EMU



**Montreal facility**

600 Dr. Frederik Philips Blvd.  
 Ville Saint-Laurent, Quebec  
 Canada H4M 2S9

Tel.: (514) 748-3043  
 Fax: (514) 748-3055

www.cmcelectronics.ca

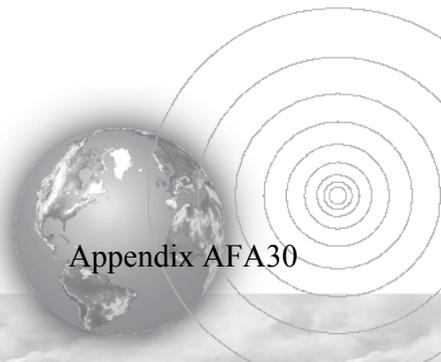
**Chicago facility**

84 North Dugan Road, P.O. Box 250  
 Sugar Grove, IL 60554-0250  
 U.S.A.

Tel.: (630) 466-4343  
 Fax: (630) 466-4358

www.cmcelectronics.us

References to the various certification levels refer to planned certification. Please contact us for actual certified levels and schedules. For information purposes only. To accommodate product improvements, specifications are subject to change without notice.  
 TacView 4pager-1 05/09 PRINTED IN CANADA



# Exhibit 9

# Exhibit 9



**DEPARTMENT OF THE AIR FORCE**  
**HEADQUARTERS 7TH MISSION SUPPORT GROUP (ACC)**  
**DYESS AIR FORCE BASE TEXAS**

18 Aug 10

Dyess FOIA (ACC)  
426<sup>th</sup> 3d Street  
Dyess AFB TX 79607

Jed Margolin  
1981 Empire Rd  
Reno NV 89521-7430

Dear Mr. Margolin,

This is in reference to your FOIA request, dated 13 Aug10, asking for documents relating to the use of Synthetic Vision in operating the C-130 (all variants) operated by United States Air Force.

The office of primary responsibility (OPR) stated they have no records to fit the description you provided in your FOIA request.

If you interpret this "no records" response as an adverse action, you may appeal our decision by writing to the Secretary of the Air Force within 60 days from the date of this letter/e-mail. If no appeal is received, or if the appeal is postmarked after the conclusion of this 60-day period, the appeal may be considered closed. Include your reasons for reconsideration along with a copy of this letter/e-mail. Mail to:

Secretary of the Air Force  
Thru: HQ ACC/A6CK (FOIA)  
180 Benedict Avenue, Ste 210  
Langley AFB VA 23665-1993

Department of Defense Regulation 5400.7 indicates fees be assessed for processing this request; however, the fees are waived in this instance.

Sincerely,  
*Dianna Sanders*  
Freedom of Information Act Office  
Dyess AFB TX

# Exhibit 10

# Exhibit 10

## **Jed Margolin**

**From:** "Hansel, Roger V Civ USAF PACAF A6/A6OB (FOIA)" <roger.hansel@hickam.af.mil>  
**To:** <jm@jmargolin.com>  
**Cc:** "PACAF FOIA" <pacaf.foia@hickam.af.mil>; "Yokota 374th org box" <374cs.scokknowledgeops@yokota.af.mil>  
**Sent:** Wednesday, August 25, 2010 2:42 PM  
**Attach:** 2010-06811-F Margolin Yokota original request.pdf  
**Subject:** 2010-06811-F Margolin Yokota receipt acknowledged journalist category denied

Mr. Margolin,

This e-mail is in response to your FOIA request for documents relating to the use of Synthetic Vision in operating the C-130 (all variants) operated by the USAF.

In your request (attached) you included Yokota AB, Japan as one of the locations. This response pertains only to that location.

Your request has been assigned number 2010-06811-F and will be assigned to the FOIA manager at Yokota AB Japan. Please refer to this number in all correspondence.

Your request to be considered a journalist (news media category) is denied.

I have placed you in the other category which will make you responsible for all fees assessable to a requester in that category. Your request will be on hold pending your agreement to being placed in the other category and to being responsible for all fees associated with that category.

If you interpret this category determination as an adverse action you may appeal it in writing to the Secretary of the Air Force. Your appeal should be postmarked no later than 60 calendar days from the date of this letter. Address your letter as follows:

Secretary of the Air Force  
Thru HQ PACAF/A6X (FOIA)  
25 E Street, Suite C-302  
Hickam AFB HI 96853

If I have not received a response from you agreeing to being placed in the other category and to being responsible for all fees associated with that category by 2 September 2010 your request will be closed.

ROGER V. HANSEL  
HQ PACAF FOIA/PA MANAGER  
DSN 315 449-4795  
COMM 808 449-4795  
[pacaf.foia@hickam.af.mil](mailto:pacaf.foia@hickam.af.mil)

=====  
{ Quoted FOIA request deleted to avoid duplication. }

# Exhibit 11

# Exhibit 11

## How the United States Air Force Plays the Shell Game with the Freedom of Information Act and How They Treat Independent Inventors

Jed Margolin

For the latest entries, [click here](#).

---

After my experiences with NASA I thought the United States Air Force would at least deal with me honestly and honorably. They didn't.

It started when the launch of the X-37B made the news in April 2010.

There was a fair amount of press coverage about the X-37B launched on April 24, 2010. It was even mentioned on various network radio newscasts.

The X-37 was a NASA project that was started in 1998 and canceled in 2003. Only it wasn't canceled. It was taken Black by transferring it, first to DARPA, and then to the United States Air Force.

It was a big secret until shortly before the launch.



See **Air Force X-37B Spacecraft Makes Test Flight** from Armed Forces International on April 24, 2010: [http://www.armedforces-int.com/news/air\\_force\\_x37b\\_spacecraft\\_makes\\_test\\_flight.html](http://www.armedforces-int.com/news/air_force_x37b_spacecraft_makes_test_flight.html)

There is also a nice article at space.com:

<http://www.space.com/missionlaunches/x-37b-robot-space-plane-launch-100420.html>

From the space.com article:

According to released specifications, the X-37B space plane weighs about 11,000 pounds and is just over 29 feet in length. It stands slightly more than 9 1/2 feet in height and has a wingspan just over 14 feet across.

The initial X-37B flight is designed to loiter in space up to 270 days. After retracting its solar array and closing payload doors, the space plane would re-enter in automated mode.

I knew the X-36 and X-38 both used synthetic vision so I wondered if the X-37B also used it.

I filed a Freedom of Information Act (FOIA) request with the United States Air Force (USAF) in late April 2010 to find out.

This is how it went.

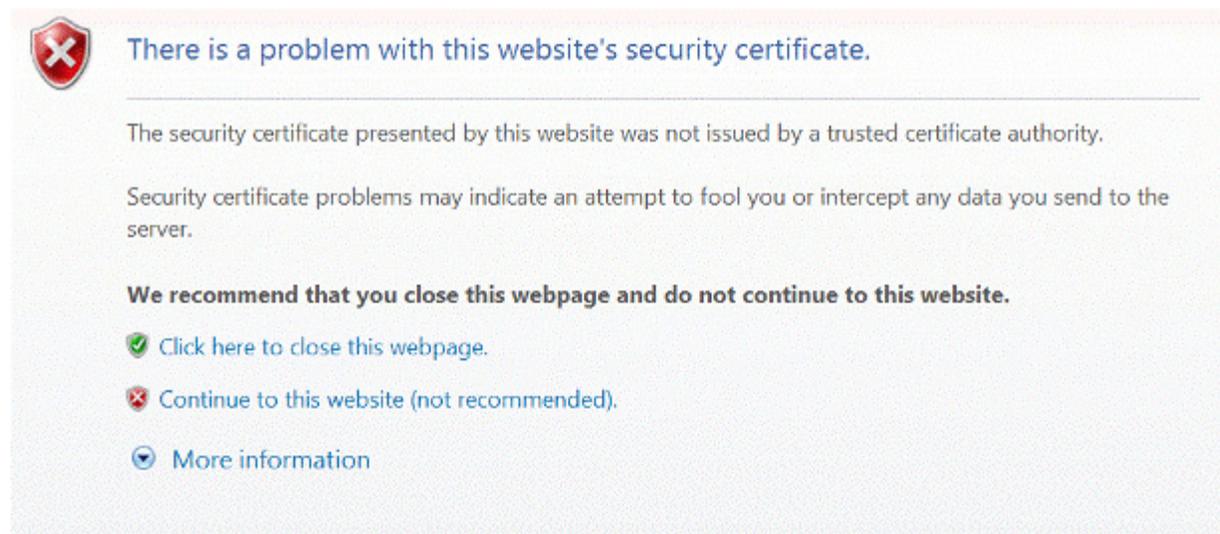
USAF has a web site for making FOIA requests. They don't make it easy.

The main FOIA Web site is <http://www.foia.af.mil/>

Although it is not apparent at this point, you have to use Microsoft Internet Explorer. You also have to disable all Pop-Up Blockers. Firefox totally doesn't work. If you use Firefox it lets you go through the entire process and then says **Internal Error Occured, Close the browser and open new browser.**

The FOIA Request page is <https://www.efoia.af.mil/palMain.aspx>

When I go there I get the ominous warning (but proceed, nonetheless):



It turns out that you have to register.



# Air Force Freedom of Information

[Home](#)  
[AF FOIA Handbook](#)

[Sign In](#)

[FOIA Reading Room](#)

[Main FOIA Page](#)  
[Contact Us](#)

To submit a Freedom of Information Act (FOIA) request online to the Air Force, you will need to register with the system. But before you do this, take a minute to review the [Air Force FOIA handbook](#). The handbook tells you how to obtain information from the Air Force and the different ways to do so.

**PRIVACY ACT ADVISORY:**

AUTHORITY: 5 U.S.C. 301, Departmental Regulations and 5 U.S.C. 552, Freedom of Information Act (FOIA).

I registered.

Now when I go there I can sign-in.



# Air Force Freedom of Information

[Home](#)  
[AF FOIA Handbook](#)

[Sign In](#)

[FOIA Reading Room](#)

[Main FOIA Page](#)  
[Contact Us](#)

**New User? [Click here to Register](#)**

Please read prior to registering or submitting requests online

Before submitting your request please be sure to check the "FOIA Reading Room" to see if the documents you are requesting have already been published.

Please Note: The preferred browser is Internet Explorer and all popup blockers should be disabled.

**FOIA Requests** - To submit a Freedom of Information Act (FOIA) request online to the Air Force, you will need to register with the system. But before you do this, take a minute to review the [Air Force FOIA handbook](#). The handbook tells you how to obtain information from the Air Force and the different ways to do so.

**Registered User**

User Name:

Password:

[Forgot User Name or Password?](#)

See the warning: **Please Note: The preferred browser is Internet Explorer and all popup blockers should be disabled.**

I think that's new. I don't think it was there the first time I went to the Web page.

I have now signed in.



# Air Force Freedom of Information

[Home](#)  
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[Submit FOIA Request](#)  
[Submit FOIA Appeal](#)  
[FOIA Request Status](#)  
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[Sign Out](#)

[FOIA Reading Room](#)

[Main FOIA Page](#)

Welcome JED MARGOLIN

**Sign in Successful.**

*To continue, please make a selection from the navigation menu on the left side.*

PRIVACY ACT ADVISORY:  
AUTHORITY: 5 U.S.C. 301, Departmental Regulations and 5 U.S.C. 552, Freedom of Information Act (FOIA)

Here is the first problem when filing a FOIA request with USAF.



# Air Force Freedom of Information

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[Submit FOIA Appeal](#)  
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[FOIA Appeal Status](#)  
[Change Password](#)  
[My Account](#)  
[Send Mail](#)  
[Sign Out](#)

## Submit New FOIA Request

*Please complete all the required fields marked with an asterisk ( \* ).*

### General Information

- \* Requester Service Center:
- 
- \* Request Type:
- \* Delivery Mode:
- \* Payment Mode:

You have to specify which of 27 Service Centers to submit your FOIA request to.

And all they give you are the acronyms.

So, I had to look them up. You won't have to because I have put them here. [Click Here](#).

Now, the next part.

When you get to actually making the request, the forms are wonky and difficult to edit. It's difficult to even do a cut-and-paste from a MS Word document. I suggest you compose everything in a document, convert it to PDF, and attach the PDF document. (Say "See attachment" in the boxes.)

Do this for both for the Description of Request and Fee Waiver Request Reason. This assumes you are asking for a Fee Waiver. Note that you can only attach a fee waiver request if you have clicked on Fee Waiver Requested.

Here is a free (and very good) way to make almost anything into a PDF file: <http://www.jmargolin.com/nasa/MakingPDF.htm> It was written for those making PDF files for filing documents in a Court's Electronic Court Filings (ECF) System.

It looks like we are almost done filing our FOIA request.

We're not. We're not even close.



[Home](#)  
[AF FOIA Handbook](#)

[Submit FOIA Request](#)  
[Submit FOIA Appeal](#)  
[FOIA Request Status](#)  
[FOIA Appeal Status](#)  
[Change Password](#)  
[My Account](#)  
[Send Mail](#)  
[Sign Out](#)

### Search Details

Records Search Location  
 \* Location to be searched:

Accept All Fees Assessed  
 Accept All Assessed Fees:

Clearly Releasable Record  
 Without Citing Exemption:

---

**PRIVACY ACT ADVISORY:**  
 AUTHORITY: 5 U.S.C. 301, Departmental Regulations and 5 U.S.C. 552, Freedom of Information Act (FOIA).

Do you see the **\*Location to be searched:** ?

Guess how many there are.

The following is just the beginning of the list:

**Search Details**

Records Search Location

\* Location to be searched:

Accept All Fees Assessed

Accept All Assessed Fees:

Clearly Releasable Record

Without Citing Exemption:

Save Reset

**PRIVACY ACT ADVISORY:**  
AUTHORITY: 5 U.S.C. 301, Departmental Regulations and 5 U.S.C. 552, Freedom of Information Act (FOIA).

There are 232 locations, of which 102 are Air National Guard units.

Since I did not think the X-37B was developed by the Air National Guard, that left only 130 possible locations for me to send my FOIA request to.

You cannot make your request and click which locations you want it sent to. You can only send it to one location at a time. Then you start over and send it to another location.

Here is the list of locations. I have attempted to group them according to the Centers they are associated with. In some cases I have looked up the web sites for the locations. [Click here.](#)

There are some Centers that don't seem to have a Location, such as AFOTEC. It's a mystery.

I filed my FOIA requests on Monday morning, April 26, 2010.

[Click here for my FOIA Request.](#)

[Click here for my Fee Waiver request.](#)

I sent them to the following centers and locations, and case numbers were assigned:

**Case Number: 2010-04184-F**

Center: HAF: Headquarters Air Force

Location: HAF AF Office of Scientific Research

<p><b>Case Number: 2010-04185-F</b>  Center: AFMC: Bases: Arnold, TN, Brooks City-Base, TX, Edwards, CA, Eglin, FL, Gunter, AL, Hanscom, MA, Hill, UT, Kirtland, NM, Robins, GA, Tinker, OK, Wright-Patterson, OH  Location: AFRC - WPAFB OH 445 AW</p>
<p><b>Case Number: 2010-04186-F</b>  Center: HAF: Headquarters Air Force  Location: HAF AF Headquarters DC</p>
<p><b>Case Number: 2010-04187-F</b>  Center: HAF: Headquarters Air Force  Location: AF Program Office Executive Office, DC</p>
<p><b>Case Number: 2010-04188-F</b>  Center: HAF: Headquarters Air Force  Location: AF Program Office Executive Office, DC</p>
<p><b>Case Number: 2010-04189-F</b>  Center: HAF: Headquarters Air Force  Location: HAF - AF Review Boards Agency, Andrews</p>
<p><b>Case Number: 2010-04190-F</b>  Center: HAF: Headquarters Air Force  Location: AFMC - Rome Labs, NY</p>
<p><b>Case Number: 2010-04191-F</b>  Center: AFSPC: Bases: HQ AFSPC, CO, Los Angeles, CA, Patrick, FL, Peterson, CO, Vandenberg, CA  Location: AFSPC - AFSPC HQ</p>
<p><b>Case Number: 2010-04192-F</b>  Center: AFSPC: Bases: HQ AFSPC, CO, Los Angeles, CA, Patrick, FL, Peterson, CO, Vandenberg, CA  Location: AFSPC - Vandenberg AFB</p>
<p><b>Case Number: 2010-04193-F</b>  Center: AFSPC Bases: HQ AFSPC, CO, Los Angeles, CA, Patrick, FL, Peterson, CO, Vandenberg, CA  Location: AFSPC Patrick AFB</p>
<p><b>Case Number: 2010-04194-F</b>  Center: HAF: Headquarters Air Force  Location: DRU AF Operational Test &amp; Eval Center</p>

Note that in Case 2010-04185-F it was supposed to go to AFMC (Air Force Materiel Command):

Center: AFMC: Bases: Arnold, TN, Brooks City-Base, TX, Edwards, CA, Eglin, FL, Gunter, AL, Hanscom, MA, Hill, UT, Kirtland, NM, Robins, GA, Tinker, OK, Wright-Patterson, OH

Instead, it was handled by AFRC:

Location: AFRC - WPAFB OH 445 AW

AFRC is the Air Force Reserve Command.

The organization most likely to be involved in the X-37B project is the Air Force Research Laboratory (AFRL). <http://www.af.mil/information/factsheets/factsheet.asp?id=148>

This is what they say about their Air Vehicles Directorate.

Appendix AFA43

Air Vehicles Directorate -- With headquarters at Wright-Patterson AFB, Ohio, the Air Vehicles Directorate leads the effort to develop and transition superior technology solutions that enable dominant military aerospace vehicles. The emphasis and vision are on technology investments that support cost-effective, survivable aerospace vehicles capable of accurate and quick delivery of a variety of future weapons or cargo anywhere in the world. To achieve this, core technology areas focus on aeronautical sciences, control sciences, structures and integration. The directorate targets advanced concepts to direct the development of vehicle technologies that provide future capabilities in the areas of sustainment, unmanned air vehicles, space access and future strike.

**Unfortunately, AFRL is not on the Locations list so you cannot make a request to AFRL.**

This is what we have learned so far. If you are a Federal Agency (such as USAF) and you are subject to the Freedom of Information Act, and you want to keep some of your activities out of the reach of the Freedom of Information Act you:

1. Set up a system that requires Requestors send a separate request to each location.
2. Leave the department to be protected off the list.

That is what USAF has done with AFRL.

Later that day on Monday I received a phone call from someone who identified himself as Technical Sergeant Kennerly.

He said he had noticed that I had filed several FOIA requests that appeared to be identical, and were they in fact identical?

I said, "yes", because the USAF FOIA Web site requires that a separate request be made to each location.

Then I explained to him the basics of Synthetic Vision, and then Technical Sergeant Kennerly said he had some other things he had to do.

On Tuesday Morning, April 27, 2010 I received an email from Darrin Booher ("Booher"), a FOIA Analyst at Wright-Patterson. In it he denied my request for a fee waiver because:

"There is no contribution to an understanding of the subject by the general public, but rather a small segment of interested persons. Requestor doesn't appear to have the capability to, or intention to, disseminate this information to the general public. Furthermore, there is no significant contribution to the public if it were widely released. Therefore, the request for a waiver of fees is denied."

Booher gave me until April 30 to indicate how much money I was willing to pay.

[Click here for the Booher email.](#)

Gentle Reader, since you are now reading this, what do you think of my "capability to, or intention to, disseminate this information to the general public" especially if you are reading it on my Web site?

I called Technical Sergeant Kennerly and told him of the Booher email.

Technical Sergeant Kennerly said to ignore it, that my FOIA request was going to be handled by the Pentagon. He also asked me to forward him a copy of the Booher email, which I did. [Click here for my email to Technical Sergeant Kennerly.](#)

Nonetheless, I responded to Booher. [Click here.](#)

Booher responded by closing my FOIA request without responding to my email. [Click here.](#)

I did not think it was a big deal, just the actions of a nasty civilian government bureaucrat. After all, Technical Sergeant Kennerly had told me that my FOIA request was going to be handled by the Pentagon.

In the Air Force, the rank of Technical Sergeant is a big deal.

From Wikipedia ([http://en.wikipedia.org/wiki/Technical\\_Sergeant](http://en.wikipedia.org/wiki/Technical_Sergeant))

Technical Sergeant, or Tech Sergeant, is the sixth enlisted rank (E-6) in the U.S. Air Force, just above Staff Sergeant and below Master Sergeant. A technical sergeant is a non-commissioned officer and abbreviated as TSgt. Official terms of address are "Technical Sergeant" or "Sergeant", although many use "Tech Sergeant".

Within the enlisted Air Force, promotion to TSgt has historically been the second most difficult rank to achieve (only the rank of Senior Master Sergeant, capped by Federal law, has lower promotion rates) and is the most difficult promotion most career Air Force members achieve. To be considered for a promotion to Technical Sergeant, a Staff Sergeant must have 6 years' time in service and 24 months time in grade, however, 10–12 years time in service is normally when this grade is reached. Technical Sergeants provide technical mentorship to junior enlisted members in preparation for entry into the senior noncommissioned tier and promotion to the rank of Master Sergeant.

With Technical Sergeant Kennerly handling the matter, what could possibly go wrong?

I had correspondence from FOIA officers in other locations.

There was Sherrie Crochunis from Peterson AFB:

Mr. Margolin,

I received three identical FOIA requests for Patrick AFB and I just want to confirm that there should only be one request. I will forward one request (2010-04191-F) onto Patrick AFB for processing and assume the other two (2010-04192-F & 2010-04193-F) are duplicates and close them out on 28 April, if I don't hear otherwise from you.

Thank you,

Sherrie Crochunis  
AFSPC FOIA & Privacy Act Manager

[Click here for our correspondence.](#)

I received an email from Shelly Valliere, Wing FOIA/PA Manager at Patrick. She did not have a problem granting me a fee waiver. Then she kicked it upstairs.

The SAF FOIA office at the Pentagon will respond to your FOIA request (reference: Case No. 2010-04186-F). Therefore, we have closed Case No. 2010-04191-F here at Patrick AFB. All future inquiries/correspondence concerning Case No. 2010-04186-F should come from that office.

I have been told that “SAF” is “Secretary of the Air Force.”

[Click here for Ms. Valliere’s emails.](#)

I received an email from Pennie Carlo, Pubs & Forms Manager, AFRL/RIOI. This appears to be the elusive AFRL but I don’t know how this relates to Mr. Booher, FOIA Analyst at Wright-Patterson.

[Click here for our correspondence.](#)

It looked like it was going to be productive, but ends with Ms. Carlo kicking it upstairs to Headquarters.

Upon transfer of your case #2010-04190-F, we were informed that this is a duplicate of case #2010-04842-F which is already being handled by HAF/IMIO. For this reason we will close case #2010-04190-F at the Rome FOIA office.

This is the response I received from the Pentagon on June 10 ([Click here for the response](#)):

Dear Mr. Margolin

This is in response to your April 26, 2010, Freedom of Information Act request for information relating to the use of Synthetic Vision and various U.S. Patents.

The Office of The General Counsel, Intellectual Property Office conducted a proper search for records relating to Items 2 and 5 of your request; however, no information was found. Therefore, a no records determination was made.

Should you decide that an appeal to this decision is necessary, you must write to the Secretary of the Air Force, Thru: HAF/IMIO (FOIA), 1000 Air Force Pentagon, Washington DC 20330-1000 within 60 calendar days from the date of this letter. Include in the appeal, your reasons for reconsideration, and attach a copy of this letter.

Additionally, we requested assistance from the Air Force Historical Research Agency (AFHRA) and the Air Force Flight Test Center for Item 1 with negative results. AFHRA suggest you try NASA, if you have not done so already.

Please contact the undersigned at (703) 693-2736 should you have any questions and refer to case #2010-04186-F. There are no fees associated with the processing of this request in this instance.

Sincerely

Signed by ESPINAL.JOHN.  
M.1184810375  
JOHN M. ESPINAL  
FOIA Disclosure Officer

Note that this only applies to Case 2010-04186-F

Case Number: 2010-04186-F  
Center: HAF: Headquarters Air Force  
Location: HAF AF Headquarters DC

It does not apply to any of the other ones, so it does not address departments such as AFRL which is the most likely suspect for having documents related to the X-37B project.

The USAF blew me off. Technical Sergeant Kennerly's role in this is not exactly known but is substantial.

This FOIA request was only about the use of synthetic vision in the X-37B. It's not like I asked about the secret stuff, like what is the X-37B for? Is the cargo bay for bringing stuff up? Is it for bringing stuff down? Is it for delivering weapons? All it has to do is drop titanium rods with a tapered front and small controllable vanes at the back for maneuvering. Maybe with an ablative coating. The kinetic energy delivered from orbit would be devastating. Is it for anti-satellite activities? Being about to pull up right next to LEO and MEO satellites makes disabling a satellite easier and less detectable than firing something from the ground. I suggest the USAF put out the cover story that the purpose of the X-37B is to investigate the feasibility of in-orbit refueling of satellites. They could maneuver it wherever they wanted without being accused of having a nefarious purpose. It wouldn't violate any Space Treaties. It would be a benign and peaceful use.

I haven't asked about the use of Synthetic Vision in the F-22 and F-35, or the Common Ground Stations for the Predator and Global Hawk UAVs.

USAF has created a cumbersome method of implementing its duties under the Freedom of Information Act by requiring a request be made separately to each location.

Then it complains when identical requests are made to a number of locations.

Then it plays the Shell Game so it can say it does not have responsive documents.

The purpose of the Freedom of Information Act is to allow citizens to understand how their government works.

By gaming the Freedom of Information Act USAF has shown how Government works.

Jed Margolin  
Reno, NV  
June 28, 2010

**July 26, 2010**

I filed an Appeal on June 29, using USPS Express Mail. As per Mr. Espinal's instructions I mailed it to:

Secretary of the Air Force  
Thru: HAF/IMIO (FOIA)  
1000 Air Force Pentagon  
Washington DC 20330-1000

USPS delivered it on June 30. [See jm\\_usps\\_xmail.pdf](#)

Here is my Appeal.

[Appeal - PDF](#)

[Appendix - PDF](#)

And here is an html version of the Appeal to make it easier to read online: [Appeal - html](#)

On July 19 I logged into USAF's FOIA Web site and discovered:



The screenshot shows a web browser window titled "PAL Application - Jed Margolin". The main content area displays the "Air Force Freedom of Information" header. Below the header, a message box states "Message" and "No appeals found." A "PRIVACY ACT ADVISORY" notice is visible at the bottom of the message box, stating: "PRIVACY ACT ADVISORY: AUTHORITY: 5 U.S.C. 301, Departmental Regulations and 5 U.S.C. 552, Freedom of Information Act (FOIA)." The left sidebar contains a navigation menu with the following items: Home, AF FOIA Handbook, Submit FOIA Request, Submit FOIA Appeal, FOIA Request Status, FOIA Appeal Status, Change Password, My Account, Send Mail, Sign Out, FOIA Reading Room, and Main FOIA Page. The top of the browser window shows standard navigation icons and a "Page Safety Tools" menu.

I tried calling Mr. Espinal but he does not answer his phone.

I emailed him at the address he used to send me his response of June 10: [haf.foia@pentagon.af.mil](mailto:haf.foia@pentagon.af.mil)

Then I emailed the FOIA Public Liaison [af.foia@pentagon.af.mil](mailto:af.foia@pentagon.af.mil)

I received a response today.

Appendix AFA48

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From: "ORG - HAF Freedom of Information Act (FOIA)" <org.foia@pentagon.af.mil>  
To: <jm@jmargolin.com>  
Subject: RE: 2010-04186-F - Response Letter  
Date: Tuesday, July 20, 2010 4:12 AM

Mr. Margolin, we did receive your appeal; however, we need clarification as to what you are actually appealing. Is it:

- Our "no records" response, if so, what is your justification

Or

- Are you filing a complaint on activities not listed in the Public Access Link?

Thanks, John

-----Original Message-----

From: Jed Margolin [mailto:jm@jmargolin.com]  
Sent: Monday, July 19, 2010 1:25 PM  
To: ORG - HAF Freedom of Information Act (FOIA)  
Subject: Re: 2010-04186-F - Response Letter

I filed an appeal which USPS delivered on June 30, 2010.

According to the USAF FOIA web site no appeal was filed.

Did you receive the appeal?

Jed Margolin

----- Original Message -----

From: Espinal, John <mailto:haf.foia@pentagon.af.mil>  
To: jm@jmargolin.com  
Sent: Thursday, June 10, 2010 4:55 AM  
Subject: 2010-04186-F - Response Letter

This is our final response to your FOIA request.

---

It says it is from "John" but was sent from [org.foia@pentagon.af.mil](mailto:org.foia@pentagon.af.mil) which is not the email address used by John Espinal on June 10 ([haf.foia@pentagon.af.mil](mailto:haf.foia@pentagon.af.mil)) or the email address of the FOIA Public Liaison ([af.foia@pentagon.af.mil](mailto:af.foia@pentagon.af.mil)).

I responded with:

---

From: "Jed Margolin" <jm@jmargolin.com>  
To: "ORG - HAF Freedom of Information Act (FOIA)" <org.foia@pentagon.af.mil>  
Subject: Re: 2010-04186-F - Response Letter  
Date: Tuesday, July 20, 2010 9:56 AM

Please identify yourself.

Your email address (org.foia@pentagon.af.mil) is not the email address used by John Espinal on June 10 (haf.foia@pentagon.af.mil) or the email address of the FOIA Public Liaison (af.foia@pentagon.af.mil).

Jed Margolin

---

His response was:

---

From: "ORG - HAF Freedom of Information Act (FOIA)" <org.foia@pentagon.af.mil>  
To: <jm@jmargolin.com>  
Subject: RE: 2010-04186-F - Response Letter  
Date: Wednesday, July 21, 2010 4:32 AM

Mr. Margolin, I replied from our org box.

Thanks, John Espinal

-----Original Message-----

From: Espinal, John Civ USAF HAF/IMIO  
Sent: Wednesday, July 21, 2010 7:30 AM  
To: ORG - HAF Freedom of Information Act (FOIA)  
Subject: FW: 2010-04186-F - Response Letter

-----Original Message-----

From: Kennerly, Chris TSgt MIL USAF HAF/IMIO  
Sent: Tuesday, July 20, 2010 9:01 PM  
To: Espinal, John Civ USAF HAF/IMIO  
Subject: FW: 2010-04186-F - Response Letter

FYA

CHRIS B. KENNERLY, TSgt, USAF  
HAF/IMIO, Freedom of Information Act, The Pentagon  
703-693-2735

---

Note that Technical Sergeant Kennerly is in the loop.

For the complete email, including quoted messages, [click here](#).

Having determined who had sent me the email, I responded to the original message which asked if my Appeal was an Appeal or something else.

=====  
 From: "Jed Margolin" <jm@jmargolin.com>  
 To: "ORG - HAF Freedom of Information Act (FOIA)" <org.foia@pentagon.af.mil>  
 Subject: Re: 2010-04186-F - Response Letter  
 Date: Thursday, July 22, 2010 12:00 AM

Dear Mr. Espinol.

- > Mr. Margolin, we did receive your appeal; however, we need clarification as to what you are actually appealing. Is it:
- >
- > - Our "no records" response, if so, what is your justification
- >
- > Or
- >
- > - Are you filing a complaint on activities not listed in the Public Access Link?

**1.** My Appeal is clearly marked, "**Appeal under the Freedom of Information Act to USAF Response dated June 10, 2010**" so it is, indeed, an Appeal.

My Appeal further states:

This is an Appeal under the Freedom of Information Act (5 U.S.C. § 552 et seq.) to the USAF Response dated June 10, 2010 (Appendix at AFA3) in the above listed FOIA Requests filed April 26, 2010 (Appendix at AFA4) by Jed Margolin ("Margolin").

How can you interpret that as meaning anything else?

And what do you mean by "complaint on activities not listed in the Public Access Link?" What activities are you referring to? Are they supposed to be listed on the Public Access Link? And if they are not listed in the Public Access Link, and should be, why aren't they?

**2.** My Appeal is complete in itself and I will not repeat it or summarize it here. Perhaps you should read the Appeal.

**3.** The Freedom of Information Act is a Statute and takes precedence over a Department's/Agency's rules and regulations, especially when they are designed to frustrate the intent of the statute.

**4.** I want USAF to comply with the Freedom of Information Act. I want my FOIA Request honestly handled.

**5.** Please confirm that the address at which USAF accepts Legal Service is:

Air Force/JACL  
1501 Wilson Blvd.  
Arlington, VA 22209-2403

When I asked this question using OGC's FormMail I received a reply from someone who either does not understand the meaning of the term "Legal Service" or who intentionally misdirected me to the wrong departments. I had to spend time and energy finding this address. No one at USAF seems willing to provide an honest direct answer to a simple question.

**6.** Thank you for confirming that USAF has received my Appeal. The clock is running.

Regards,

Jed Margolin  
=====

For the complete email with quoted messages, [click here](#).

As of today (it's only Monday, July 26) I have not received a response to the email.

In other news, I filed a Second FOIA Request on July 18, 2010.

Jed Margolin  
Phone: 775-847-7845

1981 Empire Rd.  
Email: [jm@jmargolin.com](mailto:jm@jmargolin.com)

Reno, NV 89521-7430  
July 18, 2010

United States Air Force  
ACC - Beale AFB

This request is made pursuant to the Freedom of Information Act.

**1.** According to the Beale AFB Web site (<http://www.beale.af.mil/index.asp>):

The 9th Reconnaissance Wing is responsible for delivering timely, relevant, and persistent high altitude intelligence, surveillance and reconnaissance, deploying warrior Airmen, and leveraging technology to increase capability for our joint partners. To accomplish this mission, the wing is equipped with the nation's fleet of U-2 and RQ-4 reconnaissance aircraft and associated support equipment. The wing also maintains a high state of readiness in its combat support and combat service support forces for potential deployment in response to theater contingencies. The 9th Reconnaissance Wing is composed of more than 3,000 personnel in four groups at Beale and multiple overseas operating locations.

2. I would like all documents relating to the use of Synthetic Vision in operating the RQ-4 and other Unmanned Aerial Vehicles, Unmanned Aerial Systems, or Remotely Piloted Vehicles operated by the Air Force.

A. Synthetic Vision is defined by the FAA in FAA Title 14 Part 1 as follows:

Synthetic vision means a computer-generated image of the external scene topography from the perspective of the flight deck that is derived from aircraft attitude, high-precision navigation solution, and database of terrain, obstacles and relevant cultural features.

FAA Title 14 Part 1 is available at: [http://ecfr.gpoaccess.gov/cgi/t/text/text-idx?c=ecfr&tpl=/ecfrbrowse/Title14/14tab\\_02.tpl](http://ecfr.gpoaccess.gov/cgi/t/text/text-idx?c=ecfr&tpl=/ecfrbrowse/Title14/14tab_02.tpl)

A mirrored copy is available at: [www.jmargolin.com/svr/refs/ref05\\_faa.pdf](http://www.jmargolin.com/svr/refs/ref05_faa.pdf)

*Synthetic Vision* includes *Enhanced Synthetic Vision*.

B. According to the following report (quoting OSD's *UAV Reliability Study* issued in 2003) the use of enhanced synthetic vision was recommended to help UAV operators maintain flight and sensor perspective.

HSW-PE-BR-TR-2005-0001

UNITED STATES AIR FORCE  
311th Human Systems Wing

**U.S. Military Unmanned Aerial Vehicle Mishaps: Assessment of the Role of Human Factors Using Human Factors Analysis and Classification System (HFACS)**

Thompson, Tvaryanas, and Constable

March 2005

From pages 1-2:

The Office of the Secretary of Defense's *UAV Reliability Study* (19) issued in 2003 is the most comprehensive review of UAV mishaps to date, the results of which were extracted in large part into DoD's *UAV Roadmap 2002-2007* (21) and served as the basis for the Defense Science Board's analysis of UAV mishaps (20). This study found the aggregate sources of failures in the Air Force's RQ-1 Predator, Navy/Marine's RQ-2 Pioneer, and Army's RQ-5 Hunter were power/propulsion (37%), flight controls (26%), communications (11%), human factors (17%), and miscellaneous (9%). It noted "the proportions of human error-induced mishaps are nearly reversed between UAVs and the aggregate of manned aircraft, i.e., human error is the primary cause of roughly 85% of manned mishaps, but only 17% of unmanned ones." Two theories were offered to explain this observation. First, human influence in UAVs is significantly reduced (e.g., "70% less") and is countered by increased automation. Second, human error rates remain constant between UAVs and manned aircraft and are simply overshadowed by the higher unreliability of other subsystems in UAVs. Although no breakdown of human factors was provided, the study reported "three of the areas (power/propulsion, flight control, and operator training) have historically accounted for 80 percent of UAV reliability failures" and "overall mishap rates for UAVs

Appendix AFA53

could be significantly reduced by focusing reliability improvement efforts in these areas," implying human error-induced mishaps were related to training deficiencies. Additionally, the study suggested UAV operator situational awareness may be degraded by the challenges of "human-machine synergy" when the human is on the ground. **Recommendations included enhance operator training, particularly through simulation in the ground control station (GCS) environment, automate launch and recovery operations, and employ enhanced synthetic vision technology to help UAV operators maintain flight and sensor perspective.** The only additional human factors identified in the Defense Science Board's UAV study (20) were the limited experience level of UAV operators and maintainers, inadequate overall professional development of UAV personnel, and the need to better address takeoff and landing errors.

{Emphasis added.}

Thus, there is good reason to believe that USAF's RQ-4 and other UAVs have and use synthetic vision.

### **Costs**

I claim the journalist exemption. The answers to these questions are material to the articles/blogs I am writing called:

1. **How NASA Treats Independent Inventors** at [www.jmargolin.com/nasa/nasa.htm](http://www.jmargolin.com/nasa/nasa.htm)
2. **How the United States Air Force Plays the Shell Game with the Freedom of Information Act and How They Treat Independent Inventors** at [http://www.jmargolin.com/usaf/usaf\\_web.htm](http://www.jmargolin.com/usaf/usaf_web.htm)

Sincerely yours,

/Jed Margolin/

I directed it to Beale AFB and Nellis AFB.

For the PDF version [click here](#).

I expect to write more about this soon.

---

### **August 31, 2010**

There has been a great deal of activity since the last entry.

I now have four FOIA cases going.

1. The First FOIA case is mostly about the use of synthetic vision in the X-37B and/or X-40A.

Appendix AFA54

[Click here for FOIA Request #1.](#)

USAF has created a cumbersome method of implementing its duties under the Freedom of Information Act by requiring a request be made separately to each location.

Then it complains when identical requests are made to a number of locations.

Those locations that responded eventually passed it up to HQ.

Then HQ said it has no responsive documents.

Of course they don't. The responsive documents are all at the different locations.

I filed an Appeal.

[Appeal - PDF](#)

[Appendix - PDF](#)

Then they argued about whether the Appeal I filed was an Appeal.

They had 20 days to respond to the Appeal and failed to do so.

My next step will be to file a Complaint in U.S. District Court for the District of Nevada. When you file a Complaint under the Freedom of Information Act you can file either in U.S. District Court for the District of Columbia or in the District where you live. Nevada is closer. (That's where I live.)

When you sue the United States (the Feds) you must follow the Federal Rules of Civil Procedure Rule 4(i) **SERVING THE UNITED STATES AND ITS AGENCIES, CORPORATIONS, OFFICERS, OR EMPLOYEES.**

This requires that you:

1. Either mail or personally deliver a copy of the Summons and Complaint to the U.S. Attorney for the District in which you bring the action;
2. Mail (by Certified or Registered U.S. Mail) a copy of the Summons and Complaint to the Attorney General of the United States;
3. Mail (by Certified or Registered U.S. Mail) a copy of the Summons and Complaint to the U.S. Agency you are suing.

It's called **SERVING THE UNITED STATES AND ITS AGENCIES, CORPORATIONS, OFFICERS, OR EMPLOYEES.**

The process of Serving is commonly called Legal Service.

The address at which an agency (or anyone) accepts Legal Service is called: *The address at which an agency (or anyone) accepts Legal Service.*

Everyone in the Legal Profession knows what it means.

But not USAF.

When an Agency denies your FOIA Appeal they are required to tell that you have the right to sue them. They are also required to tell you the address at which the Agency accepts Legal Service.

But if you are suing them because they have not responded to your Appeal you aren't given that information.

As far as I can determine the address at which USAF accepts Legal Service is:

Air Force/JACL  
1501 Wilson Blvd.  
Arlington, VA 22209-2403

However, I have not been able to get anyone to confirm it in writing or even an email.

This is one of the running threads through the four FOIA requests.

For the current file of emails for Foia #1 [click here](#).

Note that I received a full fee waiver in Foia #1.

=====

2. My second FOIA request is about the use of synthetic vision in flying the RQ-4 Global Hawk UAV.

I sent it to Beale AFB and Nellis AFB.

For FOIA #2 [click here](#)

This is when USAF adopted the strategy of denying me the fee waiver. I guess they didn't like the way this article/blog started out.

For USAF's first response [click here](#).

Eventually Search fees were waived and I authorized \$90 for copy fees.

Nellis said there were no responsive records.

As of August 9, Beale and Holloman agreed to search.

I don't remember asking Holloman in this FOIA request. That was in FOIA 3.

As of August 31 they were still searching.

For the current file of emails for Foia #2 [click here](#).

=====

3. My third FOIA request is about the use of synthetic vision in flying the MQ-1 Predator and the MQ-9 Reaper UAVS at Holloman AFB.

For FOIA #3 [click here](#)

They gave me more grief about the fee waiver.

Eventually they decided there were no responsive documents and waived all fees.

For the email trip [click here](#).

For their determination [click here](#).

=====

4. My fourth FOIA request is about the use of synthetic vision in flying the C-130 (and its variants).

I sent it to the four active duty locations listed as flying the C-130.

- ACC - Dyess Air Force Base, Texas;
- AMC - Little Rock AFB, Ark.;
- USAFE - Ramstein Air Base, Germany;
- PACAF - Yokota AB, Japan.

For FOIA #4 [click here](#).

Little Rock said my request was too broad. My response has gone unanswered.

Dyess said there are no responsive records and waived all fees. Click here for [Dyess](#).

Then Yokota started playing the “no fee waiver” game with a vengeance.

This one is a real train wreck, and there is no way to stop it.

USAF’s chosen champion is Roger V. Hansel (“Hansel”) along with a large supporting cast.

Getting Hansel to confirm the address at which USAF accepts legal service was like pulling teeth. Your own teeth.

For the email trip [click here](#).

Ramstein has not responded and is in default. I wonder if I can foreclose on them.

Stay tuned.

=====

# Exhibit 12

# Exhibit 12

## Jed Margolin

**From:** "Jed Margolin" <jm@jmargolin.com>  
**To:** "Hansel, Roger V Civ USAF PACAF A6/A6OB (FOIA)" <roger.hansel@hickam.af.mil>  
**Cc:** "PACAF FOIA" <pacaf.foia@hickam.af.mil>; "Yokota 374th org box" <374cs.scokknowledgeops@yokota.af.mil>; <chris.kennerly@pentagon.af.mil>  
**Sent:** Wednesday, August 25, 2010 6:15 PM  
**Attach:** f1\_15\_patrick.pdf; f2\_06\_langley.pdf; f2\_07\_langley.pdf; f2\_07a\_langley\_jm\_af1.txt; f3\_07\_holloman.pdf  
**Subject:** Re: 2010-06811-F Margolin Yokota receipt acknowledged journalist category denied

Dear Mr. Hansel,

This is getting really old.

Just because you don't like the article/blog I am writing about USAF doesn't mean you can deny my request for a fee waiver for the Journalist Exemption.

USAF came to my Web site yesterday (August 24, 2010) and read my article **How the United States Air Force Plays the Shell Game with the Freedom of Information Act and How They Treat Independent Inventors**.

This is from my server log:

```
dhcp-28-74.hq.af.mil 134.205.28.74 - - [24/Aug/2010:04:19:14 -0700] "GET /usaf/usaf_web.htm HTTP/1.1" 200 132162 "-" "Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0; SLCC1; .NET CLR 2.0.50727; .NET CLR 3.0.30618; .NET CLR 3.5.30729; InfoPath.2; MS-RTC LM 8)"
```

If that wasn't you, then it simply means you are acting on orders from USAF HQ.

I would like you to reconsider your course of action.

1. USAF is the only Federal Agency to ever deny my request for a fee waiver.
2. I received a full fee waiver on USAF FOIA Case No. 2010-04191-F. See attached file: f1\_15\_patrick.pdf .
3. My fee waiver request on USAF FOIA Case 2010-5988 & 5989 was initially denied. Then I was informed I would receive the first 100 pages free and would be required to pay \$0.15 per page thereafter but there would be no other fees. See attached file: f2\_06\_langley.pdf
4. I asked for reconsideration based on the following:
  - a. I had already been granted a full fee waiver in Case 2010-04191-F.
  - b. USAF has been visiting my Web sit for years and obtaining useful information. See attached files: f2\_07\_langley.pdf and f2\_07a\_langley\_jm\_af1.txt .

I was eventually given a full fee waiver on FOIA Case Number 2010-0030, FOIAexpress Case #2010-06428-F. See attached file f3\_07\_holloman.pdf .

I will offer you the same terms that I have offered in the past:

1. Full waiver of search fees.
2. First 100 pages free.
3. Copy costs of \$0.15 per page thereafter.
4. I authorize up to \$45 in copy costs as long as:
  - a. There are no duplicates.
  - b. There are no copies of documents I have sent to USAF.

This is the best offer I will make to USAF. You should accept it. Otherwise, since you are obviously stonewalling my FOIA Request, please confirm that I have exhausted all the administrative remedies that USAF has to offer and that the address at which USAF accepts legal service is:

Air Force/JACL  
1501 Wilson Blvd.  
Arlington, VA 22209-2403

By the way, I have hard evidence that the C-130 uses synthetic vision. If you want to know how really useful synthetic vision is, ask one of your C-130 pilots.

Sincerely yours,

Jed Margolin

Cc: [chris.kennerly@pentagon.af.mil](mailto:chris.kennerly@pentagon.af.mil)

=====  
{Quoted email deleted to avoid unnecessary duplication.}

**Jed Margolin**

---

**From:** "Valliere, Shelly L Civ USAF AFSPC 45 SCS/SCX" <Shelly.Valliere@patrick.af.mil>  
**To:** <jm@jmargolin.com>  
**Sent:** Wednesday, April 28, 2010 4:28 AM  
**Attach:** Ack Ltr.doc  
**Subject:** FOIA Request - Case No. 2010-04191-F

Dear Mr. Margolin,

This memo is acknowledgement of receipt of your FOIA request (see attached memo).

Your request was received on 27 Apr 10. Your case has been assigned No 2010-04191-F. We will respond to your request by 24 May 10. Your fee waiver has been granted.

If you have any questions concerning your request, you may contact me at (321)494-2341. Please reference your assigned case number when making inquiries.

v/r

Shelly Valliere  
Wing FOIA/PA Manager  
45 SCS/SCX  
(321)494-2341

**Jed Margolin**

---

**From:** "ACC FOIA" <acc.foia@langley.af.mil>  
**To:** "Jed Margolin" <jm@jmargolin.com>  
**Cc:** "Cunningham, Susan A Civ USAF ACC 99 CS/SCOKR" <Susan.Cunningham@nellis.af.mil>;  
"Gonzalez, Alexis R SrA USAF ACC 9 CS/SCOK" <alexis.gonzalez@beale.af.mil>  
**Sent:** Monday, August 02, 2010 4:36 AM  
**Subject:** RE: FOIA Case 2010-5988 & 5989 Fee Waiver  
Mr. Margolin,

Since you were previously granted news media status, we will grant your request. You will however be billed 15 cents per page for pages in excess of 100.

Linda

///Signed-lb///  
LINDA BROWN  
Freedom of Information Act Manager  
Directorate of Communications  
DSN: 574-2265  
COMM: (757) 764-2265  
FAX: (757) 764-0706

-----Original Message-----

From: Jed Margolin [mailto:jm@jmargolin.com]  
Sent: Monday, July 26, 2010 11:14 PM  
To: Kennerly, Chris TSgt MIL USAF HAF/IMIO  
Cc: Bethea, Rand Civ USAF ACC HQ ACC/A6CK; [david.hunninghake@langley.af.mil](mailto:david.hunninghake@langley.af.mil)  
Subject: Re: FOIA Case 2010-5988 & 5989 Fee Waiver

Dear TSgt Kennerly,

As you may know I filed a second FOIA Request on July 18. See attached file  
jm\_foia2\_1.pdf

I received a response today via email from Colonel David Hunninghake denying my request for the journalist exemption. See attached file jm\_foia2\_2.pdf .

Since I was given the journalist exemption in my first FOIA Request by several USAF Locations and by several other Federal Agencies in my FOIA Requests to them, I consider this an overtly hostile action by USAF.

Please ask Colonel Hunninghake to change his mind.

Sincerely yours,

Jed Margolin  
[www.jmargolin.com](http://www.jmargolin.com)

=====

----- Original Message -----

From: Bethea, Rand Civ USAF ACC HQ ACC/A6CK <<mailto:Rand.Bethea@langley.af.mil>>

To: '[jm@jmargolin.com](mailto:jm@jmargolin.com)'

Sent: Monday, July 26, 2010 12:29 PM

Subject: FOIA Case 2010-5988 & 5989 Fee Waiver

Please find our response to your fee waiver for FOIA case 2010-5988 and 5989.

RAND BETHEA

Freedom of Information Act

Privacy Act Action Officer

Directorate of Communications

DSN 574-2261 (757) 764-2261

**Jed Margolin**

From: "Jed Margolin" <jm@jmargolin.com>  
To: "ACC FOIA" <acc.foia@langley.af.mil>  
Cc: "Cunningham, Susan A Civ USAF ACC 99 CS/SCOKR" <Susan.Cunningham@nellis.af.mil>;  
"Gonzalez, Alexis R SrA USAF ACC 9 CS/SCOK" <alexis.gonzalez@beale.af.mil>;  
<chris.kennerly@pentagon.af.mil>  
Sent: Tuesday, August 03, 2010 1:40 AM  
Attach: jm\_af1.txt  
Subject: Re: FOIA Case 2010-5988 & 5989 Fee Waiver

> **Mr. Margolin,**  
>  
> **Since you were previously granted news media status, we will grant your request.**  
> **You will however be billed 15 cents per page for pages in excess of 100.**

Dear Ms. Brown.

I am inclined to accept your offer.

However, over the years USAF has visited my Web site so many times that I feel you should sweeten your offer just a bit.

Please see attached file jm\_af1.txt for af.mil visits to my Web site.

Many of USAF's visits are related to the field of synthetic vision or are useful in implementing synthetic vision.

I will list some of the most popular ones. The accesses are only exemplars.

uvmath.htm - Unit Vector Math for 3D Graphics

ext-enterprise.edwards.af.mil - - [21/Jan/2003:19:20:16 -0500] "GET /uvmath/uvmath.htm HTTP/1.0" 200 40231  
"http://www.google.com/search?hl=en&lr=&ie=UTF-8&oe=UTF-8&q=3d+vector+math&btnG=Google+Search" "Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.0)"

-----  
euler.doc - The Relationship between Unit Vector Rotations and Euler Angle Functions

px1o.wpafb.af.mil - - [24/Feb/2003:08:43:51 -0500] "GET /uvmath/euler.doc HTTP/1.0" 200 120832  
"http://www.google.com/search?hl=en&ie=UTF-8&oe=UTF-8&q=%22Euler+Angle%22&btnG=Google+Search" "Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.0; Q312461)"

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This is my patent for Method and apparatus for remotely piloting an aircraft (5,904,724)

joshua-ext.edwards.af.mil - - [22/Feb/2005:17:31:02 -0500] "GET /patents2/5904724.htm HTTP/1.1" 200 50772  
"http://www.google.com/search?hl=en&lr=&q=F-16+radar+scan+pattern%2C+diagram" "Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; .NET CLR 1.0.3705)"

-----  
Provisional Application for a Patent - System and Method For Safely Flying UAVs in Civilian Airspace.

dhcp-235-120.hq.af.mil - - [25/Jul/2005:10:48:33 -0400] "GET /todo/uavs.htm HTTP/1.1" 200 16193  
"http://www.google.com/search?hl=en&q=uav+in+civil+airspace&btnG=Google+Search" "Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1)"

AFRL looked at it in 2006.

cacheflow2.afrl.kirtland.af.mil - - [18/Jun/2006:01:01:44 -0400] "GET /todo/uavs.htm HTTP/1.1" 200 16193 "-" "Goldfire Server"

So did AFOTEC.

stpeter.afotec.af.mil - - [11/Oct/2006:11:51:34 -0400] "GET /todo/uavs.htm HTTP/1.1" 200 16193  
"http://search.yahoo.com/search?p=uavs+in+manned+airspace&fr=yfp-t-500&toggl=1&cop=mss&ei=UTF-8" "Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET CLR 1.1.4322; InfoPath.1;.NET CLR 2.0.50727)"

Beale didn't find it until February 2009.

bab-cits-pr02.beale.af.mil 132.56.180.7 - - [18/Feb/2009:10:43:16 -0500] "GET /todo/uavs.htm HTTP/1.1" 200 16193  
www.jmargolin.com"http://www.google.com/search?hl=en&q=flying+a+uav&aq=f&oq=" "Mozilla/4.0(compatible; MSIE 7.0; Windows NT 5.1; .NET CLR 1.1.4322; .NET CLR 2.0.50727;InfoPath.2; MS-RTC LM 8; .NET CLR 3.0.04506.648; .NET CLR 3.5.21022)" "-"

Here it is as a published patent application:

px21o.wpafb.af.mil - - [24/Mar/2008:14:56:39 -0400]"GET /uavs/pg3604\_files/AppFThdr.gif HTTP/1.1" 200 3872 "-"  
"Mozilla/4.0(compatible;)"

Now you know where WPAT gets their best ideas.

And Nellis, too.

lsv-cits-pr01.nellis.af.mil - - [24/Mar/2008:15:12:34 -0400] "GET /tomcat/tomcat.htm HTTP/1.1" 200 10367  
"http://images.google.com/imgres?imgurl=http://www.jmargolin.com/tomcat/Tcw10.jpg&imgrefurl=http://www.jmargolin.com/to  
mcat/tomcat.htm&h=373&w=493&sz=12&hl=en&start=68&sig2=X3Fq%3Drunway%2Blights%26start%3D54%26imgsz%3Ds  
mall%257Cmedium%257Clarge%257Cxlarge%26gbv%3D2%26ndsp%3D18%26hl%3Den%26sa%3DN" "Mozilla/4.0  
(compatible; MSIE 7.0; Windows NT 5.1; .NET CLR 1.1.4322; .NET CLR 2.0.50727; InfoPath.2)"

And here, WPAT learned about Digital Terrain Elevation Databases.

px5o.wpafb.af.mil 198.97.67.58 - - [13/May/2009:13:03:00 -0400] "GET /patents2/pilotrefs/PolygonDatabases2.pdf HTTP/1.1"  
200 271555www.jmargolin.com "http://www.google.com/search?q=DTED+Reading&hl=en&rls=com.microsoft:en-  
US&start=20&sa=N" "Mozilla/4.0 (compatible; MSIE7.0; Windows NT 5.1; .NET CLR 1.1.4322; .NET CLR 2.0.50727;  
InfoPath.2)" "-"

-----  
This is an index to my answer to Abernathy's (AFRL's) spurious history of synthetic vision.

hol-cits-pr02.holloman.af.mil 132.5.72.10 - - [21/Apr/2009:15:00:38 -0400] "GET /svr/auvsi\_response\_index.htm HTTP/1.1" 200  
2673www.jmargolin.com "http://www.jmargolin.com/" "Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR  
1.1.4322; .NET CLR 2.0.50727;InfoPath.2; MS-RTC LM 8; .NET CLR 3.0.04506.648; .NET CLR 3.5.21022)" "-"

-----  
Please tell the guys and gals at WPAT, Beale, and Nellis that this is the one they should read: United States  
Provisional Application for a Patent System and Method For Sensing Aircraft and Other Objects Application  
Number 61/256,765.

It teaches how to sense other aircraft without being sensed. The USPTO forgot to send it out for a security review.

-----  
In an article I wrote about my experience in a hospital in San Jose I found out what was in the GI Cocktail they gave me. It wasn't what they told me was in it in the ER.

There are some conditions for which the GI Cocktail is the worst thing to give someone, like it was for me. I may have saved an airman's life with that information.

auab-n.auab.aorcentaf.af.mil - - [08/Apr/2005:01:18:48 -0400] "GET /med/charges1.htm HTTP/1.1" 200 69577  
"http://www.google.com/search?  
q=GI+COCKTAIL&hl=en&lr=&start=10&sa=N" "Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.0)"

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Many accesses were for the design of random scan video displays that I worked on at Atari. The articles have been very popular with Defense Contractors, Government Labs, and Military Commands such as USAF. I didn't think they were interested in old video game technology. I realized that my articles taught how to precisely control magnetic fields, and one of the uses for precisely controlling magnetic fields is for Free Electron Lasers (FELs). (If you are interested in an improved Wiggler for FELs let me know. It's simpler, cheaper, and more rugged than the Wigglers currently being used.)

lenora.ocp.rl.af.mil - - [06/Jun/2003:10:42:47 -0400] "GET /xy/xymons.htm HTTP/1.1" 200 1669 "http://www.jmargolin.com/"  
"Mozilla/4.0(compatible; MSIE 6.0; Windows NT 5.1)"wp1.mountainhome.af.mil - - [27/Jun/2005:11:06:24 -0400] "GET  
/vgens/vgens.htm HTTP/1.1" 200 137466"http://members.tripod.com/kmi9000/kmi\_multim.htm" "Mozilla/4.0 (compatible; MSIE  
6.0; Windows NT 5.1; SV1)"

-----  
The above are a very small sample of USAF's visits.

Ms. Brown, in view of my service to USAF over the years I think you should waive the per-page fee entirely.

At the very least, you should give me the first 4,000 pages for free.

If there are more than 4,000 pages, tell me how many, and then we can talk about money.

Sincerely yours,

Jed Margolin

P.S. - I seem to have some fans at Vandenberg. However, lately they have been using afnoc as a proxy server. One of the reasons for using a proxy server is to hide your location. Tell them that it didn't work. (They probably didn't want me to know that they had Googled me.)

vandenberg-pxyw1.afnoc.af.mil 132.3.61.68 - - [20/Jul/2010:07:24:04 -0700] "GET / HTTP/1.1" 200 18010  
"http://www.google.com/search?hl=en&source=hp&q=jed+margolin&aq=f&aqi=g1&aql=&oq=&gs\_rfai=CxABki7FFTiLqCov8j  
QPCjsj3DQAAAKoEBU\_Q0Dpm" "Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0; SLCC1; .NET CLR 2.0.50727; .NET  
CLR 3.0.30618; .NET CLR 3.5.30729; InfoPath.2)"

=====  
----- Original Message -----

From: "ACC FOIA" <acc.foia@langley.af.mil>  
To: "Jed Margolin" <jm@jmargolin.com>

Cc: "Cunningham, Susan A Civ USAF ACC 99 CS/SCOKR" <[Susan.Cunningham@nellis.af.mil](mailto:Susan.Cunningham@nellis.af.mil)>;  
"Gonzalez, Alexis R SrA USAF ACC 9 CS/SCOK" <[alexis.gonzalez@beale.af.mil](mailto:alexis.gonzalez@beale.af.mil)>  
Sent: Monday, August 02, 2010 4:36 AM  
Subject: RE: FOIA Case 2010-5988 & 5989 Fee Waiver

Mr. Margolin,

Since you were previously granted news media status, we will grant your request. You will however be billed 15 cents per page for pages in excess of 100.

Linda

///Signed-lb///

LINDA BROWN  
Freedom of Information Act Manager  
Directorate of Communications  
DSN: 574-2265  
COMM: (757) 764-2265  
FAX: (757) 764-0706

-----Original Message-----

From: Jed Margolin [<mailto:jm@jmargolin.com>]  
Sent: Monday, July 26, 2010 11:14 PM  
To: Kennerly, Chris TSgt MIL USAF HAF/IMIO  
Cc: Bethea, Rand Civ USAF ACC HQ ACC/A6CK; [david.hunninghake@langley.af.mil](mailto:david.hunninghake@langley.af.mil)  
Subject: Re: FOIA Case 2010-5988 & 5989 Fee Waiver

Dear TSgt Kennerly,

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Since I was given the journalist exemption in my first FOIA Request by several USAF Locations and by several other Federal Agencies in my FOIA Requests to them, I consider this an overtly hostile action by USAF.

Please ask Colonel Hunninghake to change his mind.

Sincerely yours,

Jed Margolin  
[www.jmargolin.com](http://www.jmargolin.com)

=====

----- Original Message -----

From: Bethea, Rand Civ USAF ACC HQ ACC/A6CK <<mailto:Rand.Bethea@langley.af.mil>>  
To: '[jm@jmargolin.com](mailto:jm@jmargolin.com)'  
Sent: Monday, July 26, 2010 12:29 PM  
Subject: FOIA Case 2010-5988 & 5989 Fee Waiver

Please find our response to your fee waiver for FOIA case 2010-5988 and 5989.

RAND BETHEA  
Freedom of Information Act  
Privacy Act Action Officer  
Directorate of Communications  
DSN 574-2261 (757) 764-2261

\*SearchTerm: .af.mil

[First Ten Pages]

01jan

eg-046-004.eglin.af.mil - - [09/Jan/2003:08:53:29 -0500] "GET /vgens/Fig03.gif HTTP/1.0" 200 3373  
"http://www.jmargolin.com/vgens/vgens.htm" "Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.0)"

eg-046-004.eglin.af.mil - - [09/Jan/2003:08:53:29 -0500] "GET /vgens/Fig02.gif HTTP/1.0" 200 2888  
"http://www.jmargolin.com/vgens/vgens.htm" "Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.0)"

eg-046-004.eglin.af.mil - - [09/Jan/2003:08:53:29 -0500] "GET /vgens/Fig01.gif HTTP/1.0" 200 2304  
"http://www.jmargolin.com/vgens/vgens.htm" "Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.0)"

eg-046-004.eglin.af.mil - - [09/Jan/2003:08:53:29 -0500] "GET /vgens/vgens.htm HTTP/1.0" 200 136125  
"http://search.msn.com/results.asp?ba=(0.10)0.....&co=(0.10)200.2.5.10.3.&FORM=IE4&cfg=SMCSP&nosp=0&origq=68008+interrupt+assembly&q=68008+interrupt+assemble&submitbutton.x=32&submitbutton.y=12&thr&v=1&pn=1&rd=0" "Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.0)"

eg-046-004.eglin.af.mil - - [09/Jan/2003:08:53:29 -0500] "GET /vgens/Fig04.gif HTTP/1.0" 200 5030  
"http://www.jmargolin.com/vgens/vgens.htm" "Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.0)"

eg-046-004.eglin.af.mil - - [09/Jan/2003:08:53:29 -0500] "GET /vgens/Fig05.gif HTTP/1.0" 200 6653  
"http://www.jmargolin.com/vgens/vgens.htm" "Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.0)"

eg-046-004.eglin.af.mil - - [09/Jan/2003:08:53:29 -0500] "GET /vgens/Fig06a.gif HTTP/1.0" 200 3566  
"http://www.jmargolin.com/vgens/vgens.htm" "Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.0)"

eg-046-004.eglin.af.mil - - [09/Jan/2003:08:53:29 -0500] "GET /vgens/Fig06b.gif HTTP/1.0" 200 1597  
"http://www.jmargolin.com/vgens/vgens.htm" "Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.0)"

eg-046-004.eglin.af.mil - - [09/Jan/2003:08:53:29 -0500] "GET /vgens/Fig07.gif HTTP/1.0" 200 3590  
"http://www.jmargolin.com/vgens/vgens.htm" "Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.0)"

eg-046-004.eglin.af.mil - - [09/Jan/2003:08:53:29 -0500] "GET /vgens/Fig08.gif HTTP/1.0" 200 3008  
"http://www.jmargolin.com/vgens/vgens.htm" "Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.0)"

eg-046-004.eglin.af.mil - - [09/Jan/2003:08:53:29 -0500] "GET /vgens/Fig09.gif HTTP/1.0" 200 5670  
"http://www.jmargolin.com/vgens/vgens.htm" "Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.0)"

eg-046-004.eglin.af.mil - - [09/Jan/2003:08:53:29 -0500] "GET /vgens/Fig10b.gif HTTP/1.0" 200 5934  
"http://www.jmargolin.com/vgens/vgens.htm" "Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.0)"

eg-046-004.eglin.af.mil - - [09/Jan/2003:08:53:29 -0500] "GET /vgens/Fig10a.gif HTTP/1.0" 200 13435  
"http://www.jmargolin.com/vgens/vgens.htm" "Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.0)"

eg-046-004.eglin.af.mil - - [09/Jan/2003:08:53:29 -0500] "GET /vgens/Fig11a.gif HTTP/1.0" 200 14472  
"http://www.jmargolin.com/vgens/vgens.htm" "Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.0)"

eg-046-004.eglin.af.mil - - [09/Jan/2003:08:53:29 -0500] "GET /vgens/Fig11b.gif HTTP/1.0" 200 3523  
"http://www.jmargolin.com/vgens/vgens.htm" "Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.0)"

eg-046-004.eglin.af.mil - - [09/Jan/2003:08:53:30 -0500] "GET /vgens/Fig12a.gif HTTP/1.0" 200 8141  
"http://www.jmargolin.com/vgens/vgens.htm" "Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.0)"

eg-046-004.eglin.af.mil - - [09/Jan/2003:08:53:30 -0500] "GET /vgens/Fig12b.gif HTTP/1.0" 200 3867  
"http://www.jmargolin.com/vgens/vgens.htm" "Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.0)"

eg-046-004.eglin.af.mil - - [09/Jan/2003:08:53:30 -0500] "GET /vgens/Fig12c.gif HTTP/1.0" 200 4510  
"http://www.jmargolin.com/vgens/vgens.htm" "Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.0)"

eg-046-004.eglin.af.mil - - [09/Jan/2003:08:53:30 -0500] "GET /vgens/Fig12d.gif HTTP/1.0" 200 2482  
"http://www.jmargolin.com/vgens/vgens.htm" "Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.0)"

eg-046-004.eglin.af.mil - - [09/Jan/2003:08:53:30 -0500] "GET /vgens/Fig12e.gif HTTP/1.0" 200 2420  
"http://www.jmargolin.com/vgens/vgens.htm" "Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.0)"

eg-046-004.eglin.af.mil - - [09/Jan/2003:08:53:30 -0500] "GET /vgens/Fig12f.gif HTTP/1.0" 200 2918  
"http://www.jmargolin.com/vgens/vgens.htm" "Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.0)"

eg-046-004.eglin.af.mil - - [09/Jan/2003:08:53:30 -0500] "GET /vgens/Fig12g.gif HTTP/1.0" 200 1574  
"http://www.jmargolin.com/vgens/vgens.htm" "Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.0)"

eg-046-004.eglin.af.mil - - [09/Jan/2003:08:53:30 -0500] "GET /vgens/Fig12h.gif HTTP/1.0" 200 1598  
"http://www.jmargolin.com/vgens/vgens.htm" "Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.0)"

eg-046-004.eglin.af.mil - - [09/Jan/2003:08:53:30 -0500] "GET /vgens/Fig12i.gif HTTP/1.0" 200 9111  
"http://www.jmargolin.com/vgens/vgens.htm" "Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.0)"

eg-046-004.eglin.af.mil - - [09/Jan/2003:08:53:30 -0500] "GET /vgens/Fig13a.gif HTTP/1.0" 200 1718  
"http://www.jmargolin.com/vgens/vgens.htm" "Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.0)"

eg-046-004.eglin.af.mil - - [09/Jan/2003:08:53:30 -0500] "GET /vgens/Fig13b.jpg HTTP/1.0" 200 8464  
"http://www.jmargolin.com/vgens/vgens.htm" "Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.0)"

eg-046-004.eglin.af.mil - - [09/Jan/2003:08:53:30 -0500] "GET /vgens/Fig14.gif HTTP/1.0" 200 1954  
"http://www.jmargolin.com/vgens/vgens.htm" "Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.0)"

eg-046-004.eglin.af.mil - - [09/Jan/2003:08:53:30 -0500] "GET /vgens/Fig15.gif HTTP/1.0" 200 3709  
"http://www.jmargolin.com/vgens/vgens.htm" "Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.0)"

eg-046-004.eglin.af.mil - - [09/Jan/2003:08:53:30 -0500] "GET /vgens/Fig16.gif HTTP/1.0" 200 3752  
"http://www.jmargolin.com/vgens/vgens.htm" "Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.0)"

eg-046-004.eglin.af.mil - - [09/Jan/2003:08:53:30 -0500] "GET /vgens/Fig17.gif HTTP/1.0" 200 3989  
"http://www.jmargolin.com/vgens/vgens.htm" "Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.0)"

eg-046-004.eglin.af.mil - - [09/Jan/2003:08:53:30 -0500] "GET /vgens/Fig18.gif HTTP/1.0" 200 4186  
"http://www.jmargolin.com/vgens/vgens.htm" "Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.0)"

eg-046-004.eglin.af.mil - - [09/Jan/2003:08:53:30 -0500] "GET /vgens/Fig19.gif HTTP/1.0" 200 2852  
"http://www.jmargolin.com/vgens/vgens.htm" "Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.0)"

eg-046-004.eglin.af.mil - - [09/Jan/2003:08:53:30 -0500] "GET /vgens/Fig20.gif HTTP/1.0" 200 4584  
"http://www.jmargolin.com/vgens/vgens.htm" "Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.0)"

eg-046-004.eglin.af.mil - - [09/Jan/2003:08:53:30 -0500] "GET /vgens/Fig21.gif HTTP/1.0" 200 4209  
"http://www.jmargolin.com/vgens/vgens.htm" "Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.0)"

eg-046-004.eglin.af.mil - - [09/Jan/2003:08:53:30 -0500] "GET /vgens/Fig22.jpg HTTP/1.0" 200 38921  
"http://www.jmargolin.com/vgens/vgens.htm" "Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.0)"

eg-046-004.eglin.af.mil - - [09/Jan/2003:08:53:30 -0500] "GET /vgens/Fig23.jpg HTTP/1.0" 200 46757  
"http://www.jmargolin.com/vgens/vgens.htm" "Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.0)"

eg-046-004.eglin.af.mil - - [09/Jan/2003:08:53:30 -0500] "GET /vgens/Eqn1.gif HTTP/1.0" 200 2283  
"http://www.jmargolin.com/vgens/vgens.htm" "Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.0)"

eg-046-004.eglin.af.mil - - [09/Jan/2003:08:53:30 -0500] "GET /vgens/Fig25.gif HTTP/1.0" 200 6870  
"http://www.jmargolin.com/vgens/vgens.htm" "Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.0)"

eg-046-004.eglin.af.mil - - [09/Jan/2003:08:53:31 -0500] "GET /vgens/Fig28.gif HTTP/1.0" 200 6814  
"http://www.jmargolin.com/vgens/vgens.htm" "Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.0)"

eg-046-004.eglin.af.mil - - [09/Jan/2003:08:53:31 -0500] "GET /vgens/Fig27.gif HTTP/1.0" 200 4191  
"http://www.jmargolin.com/vgens/vgens.htm" "Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.0)"

eg-046-004.eglin.af.mil - - [09/Jan/2003:08:53:31 -0500] "GET /vgens/Fig29.gif HTTP/1.0" 200 7846  
"http://www.jmargolin.com/vgens/vgens.htm" "Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.0)"

cfpa4.tinker.af.mil - - [13/Jan/2003:15:11:50 -0500] "GET /vmail/Stat84.txt HTTP/1.0" 200 49690  
"http://www.google.com/search?hl=en&lr=&ie=UTF-8&oe=UTF-8&q=82s137&btnG=Google+Search" "Mozilla/4.0  
(compatible; MSIE 6.0; Windows NT 5.0; .NET CLR 1.0.3705)"

ext-enterprise.edwards.af.mil - - [21/Jan/2003:19:20:16 -0500] "GET /uvmath/uvmath.htm HTTP/1.0" 200 40231  
"http://www.google.com/search?hl=en&lr=&ie=UTF-8&oe=UTF-8&q=3d+vector+math&btnG=Google+Search"  
"Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.0)"

ext-enterprise.edwards.af.mil - - [21/Jan/2003:19:20:17 -0500] "GET /uvmath/fig1.gif HTTP/1.0" 200 2590 "-"  
"Mozilla/3.01 (compatible;)"

ext-enterprise.edwards.af.mil - - [21/Jan/2003:19:20:17 -0500] "GET /uvmath/fig3.gif HTTP/1.0" 200 2524 "-"  
"Mozilla/3.01 (compatible;)"

ext-enterprise.edwards.af.mil - - [21/Jan/2003:19:20:17 -0500] "GET /uvmath/m1.gif HTTP/1.0" 200 2237 "-"  
"Mozilla/3.01 (compatible;)"

ext-enterprise.edwards.af.mil - - [21/Jan/2003:19:20:17 -0500] "GET /uvmath/m13.gif HTTP/1.0" 200 3915 "-"  
"Mozilla/3.01 (compatible;)"

ext-enterprise.edwards.af.mil - - [21/Jan/2003:19:20:17 -0500] "GET /uvmath/m2.gif HTTP/1.0" 200 1464 "-"  
"Mozilla/3.01 (compatible;)"

ext-enterprise.edwards.af.mil - - [21/Jan/2003:19:20:17 -0500] "GET /uvmath/m5.gif HTTP/1.0" 200 1738 "-"  
"Mozilla/3.01 (compatible;)"

ext-enterprise.edwards.af.mil - - [21/Jan/2003:19:20:17 -0500] "GET /uvmath/m4.gif HTTP/1.0" 200 1720 "-"  
"Mozilla/3.01 (compatible;)"

ext-enterprise.edwards.af.mil - - [21/Jan/2003:19:20:17 -0500] "GET /uvmath/m7.gif HTTP/1.0" 200 1549 "-"  
"Mozilla/3.01 (compatible;)"

ext-enterprise.edwards.af.mil - - [21/Jan/2003:19:20:17 -0500] "GET /uvmath/m11.gif HTTP/1.0" 200 2572 "-"  
"Mozilla/3.01 (compatible;)"

ext-enterprise.edwards.af.mil - - [21/Jan/2003:19:20:17 -0500] "GET /uvmath/m12.gif HTTP/1.0" 200 2580 "-"  
"Mozilla/3.01 (compatible;)"

ext-enterprise.edwards.af.mil - - [21/Jan/2003:19:20:17 -0500] "GET /uvmath/m10.gif HTTP/1.0" 200 2732 "-"  
"Mozilla/3.01 (compatible;)"

ext-enterprise.edwards.af.mil - - [21/Jan/2003:19:20:17 -0500] "GET /uvmath/m14.gif HTTP/1.0" 200 2591 "-"  
"Mozilla/3.01 (compatible;)"

ext-enterprise.edwards.af.mil - - [21/Jan/2003:19:20:17 -0500] "GET /uvmath/m17.gif HTTP/1.0" 200 1742 "-"  
"Mozilla/3.01 (compatible;)"

ext-enterprise.edwards.af.mil - - [21/Jan/2003:19:20:17 -0500] "GET /uvmath/m16.gif HTTP/1.0" 200 1858 "-"  
"Mozilla/3.01 (compatible;)"

ext-enterprise.edwards.af.mil - - [21/Jan/2003:19:20:17 -0500] "GET /uvmath/m18.gif HTTP/1.0" 200 2642 "-"  
"Mozilla/3.01 (compatible;)"

ext-enterprise.edwards.af.mil - - [21/Jan/2003:19:20:17 -0500] "GET /uvmath/m9.gif HTTP/1.0" 200 4152 "-"  
"Mozilla/3.01 (compatible;)"

ext-enterprise.edwards.af.mil - - [21/Jan/2003:19:20:17 -0500] "GET /uvmath/m6.gif HTTP/1.0" 200 1762 "-"  
"Mozilla/3.01 (compatible;)"

ext-enterprise.edwards.af.mil - - [21/Jan/2003:19:20:17 -0500] "GET /uvmath/m3.gif HTTP/1.0" 200 715 "-"  
"Mozilla/3.01 (compatible;)"

ext-enterprise.edwards.af.mil - - [21/Jan/2003:19:20:17 -0500] "GET /uvmath/m15.gif HTTP/1.0" 200 2224 "-"  
"Mozilla/3.01 (compatible;)"

ext-enterprise.edwards.af.mil - - [21/Jan/2003:19:20:17 -0500] "GET /uvmath/m8.gif HTTP/1.0" 200 1939 "-"  
"Mozilla/3.01 (compatible;)"

ext-enterprise.edwards.af.mil - - [21/Jan/2003:19:20:17 -0500] "GET /uvmath/m20.gif HTTP/1.0" 200 1762 "-"  
"Mozilla/3.01 (compatible;)"

ext-enterprise.edwards.af.mil - - [21/Jan/2003:19:20:17 -0500] "GET /uvmath/m22.gif HTTP/1.0" 200 2224 "-"  
"Mozilla/3.01 (compatible;)"

ext-enterprise.edwards.af.mil - - [21/Jan/2003:19:20:17 -0500] "GET /uvmath/m21.gif HTTP/1.0" 200 1696 "-"  
"Mozilla/3.01 (compatible;)"

ext-enterprise.edwards.af.mil - - [21/Jan/2003:19:20:17 -0500] "GET /uvmath/m19.gif HTTP/1.0" 200 1738 "-"  
"Mozilla/3.01 (compatible;)"

ext-enterprise.edwards.af.mil - - [21/Jan/2003:19:20:17 -0500] "GET /uvmath/m23.gif HTTP/1.0" 200 1858 "-"  
"Mozilla/3.01 (compatible;)"

ext-enterprise.edwards.af.mil - - [21/Jan/2003:19:20:17 -0500] "GET /uvmath/m24.gif HTTP/1.0" 200 1711 "-"  
"Mozilla/3.01 (compatible;)"

ext-enterprise.edwards.af.mil - - [21/Jan/2003:19:20:17 -0500] "GET /uvmath/fig6.gif HTTP/1.0" 200 3304 "-"  
"Mozilla/3.01 (compatible;)"

ext-enterprise.edwards.af.mil - - [21/Jan/2003:19:20:17 -0500] "GET /uvmath/fig7.gif HTTP/1.0" 200 995 "-"  
"Mozilla/3.01 (compatible;)"

ext-enterprise.edwards.af.mil - - [21/Jan/2003:19:20:17 -0500] "GET /uvmath/fig8.gif HTTP/1.0" 200 4441 "-"  
"Mozilla/3.01 (compatible;)"

ext-enterprise.edwards.af.mil - - [21/Jan/2003:19:20:17 -0500] "GET /uvmath/fig11.gif HTTP/1.0" 200 3186 "-"  
"Mozilla/3.01 (compatible;)"

ext-enterprise.edwards.af.mil - - [21/Jan/2003:19:20:17 -0500] "GET /uvmath/fig12.gif HTTP/1.0" 200 3743 "-"  
"Mozilla/3.01 (compatible;)"

ext-enterprise.edwards.af.mil - - [21/Jan/2003:19:20:17 -0500] "GET /uvmath/m29.gif HTTP/1.0" 200 1673 "-"  
"Mozilla/3.01 (compatible;)"

ext-enterprise.edwards.af.mil - - [21/Jan/2003:19:20:17 -0500] "GET /uvmath/m25.gif HTTP/1.0" 200 1358 "-"  
"Mozilla/3.01 (compatible;)"

ext-enterprise.edwards.af.mil - - [21/Jan/2003:19:20:17 -0500] "GET /uvmath/fig14.gif HTTP/1.0" 200 1936 "-"  
"Mozilla/3.01 (compatible;)"

ext-enterprise.edwards.af.mil - - [21/Jan/2003:19:20:17 -0500] "GET /uvmath/m26.gif HTTP/1.0" 200 1413 "-"  
"Mozilla/3.01 (compatible;)"

ext-enterprise.edwards.af.mil - - [21/Jan/2003:19:20:17 -0500] "GET /uvmath/m27.gif HTTP/1.0" 200 1052 "-"  
"Mozilla/3.01 (compatible;)"

ext-enterprise.edwards.af.mil - - [21/Jan/2003:19:20:17 -0500] "GET /uvmath/m28.gif HTTP/1.0" 200 1017 "-"  
"Mozilla/3.01 (compatible;)"

ext-enterprise.edwards.af.mil - - [21/Jan/2003:19:20:17 -0500] "GET /uvmath/m30.gif HTTP/1.0" 200 2224 "-"  
"Mozilla/3.01 (compatible;)"

ext-enterprise.edwards.af.mil - - [21/Jan/2003:19:20:17 -0500] "GET /uvmath/fig16.jpg HTTP/1.0" 200 61706 "-"  
"Mozilla/3.01 (compatible;)"

02feb

eg-046-004.eglin.af.mil - - [07/Feb/2003:16:01:37 -0500] "GET /history/trans.htm HTTP/1.0" 200 26892  
"http://amasci.com/amateur/transis2.html" "Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.0)"

eg-046-004.eglin.af.mil - - [07/Feb/2003:16:01:38 -0500] "GET /cgi-sys/Count.cgi?df=jmargolin.com-trans.htm&dd=B  
HTTP/1.0" 200 2182 "http://www.jmargolin.com/history/trans.htm" "Mozilla/4.0 (compatible; MSIE 6.0; Windows NT  
5.0)"

eg-046-004.eglin.af.mil - - [07/Feb/2003:16:13:24 -0500] "GET /history/selen.pdf HTTP/1.0" 200 22384  
"http://www.jmargolin.com/history/trans.htm" "Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.0)"

eg-046-004.eglin.af.mil - - [07/Feb/2003:16:19:05 -0500] "GET /history/Scx1.jpg HTTP/1.0" 200 20902  
"http://www.jmargolin.com/history/trans.htm" "Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.0)"

eg-046-004.eglin.af.mil - - [07/Feb/2003:16:20:04 -0500] "GET /history/Scx2.jpg HTTP/1.0" 200 15524  
"http://www.jmargolin.com/history/trans.htm" "Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.0)"

eg-046-004.eglin.af.mil - - [07/Feb/2003:16:21:10 -0500] "GET /history/Scx3.jpg HTTP/1.0" 200 17488  
"http://www.jmargolin.com/history/trans.htm" "Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.0)"

eg-046-004.eglin.af.mil - - [07/Feb/2003:16:21:42 -0500] "GET /history/Scx4.jpg HTTP/1.0" 200 4052  
"http://www.jmargolin.com/history/trans.htm" "Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.0)"

px1o.wpafb.af.mil - - [24/Feb/2003:08:43:51 -0500] "GET /uvmath/euler.doc HTTP/1.0" 200 120832  
"http://www.google.com/search?hl=en&ie=UTF-8&oe=UTF-8&q=%22Euler+Angle%22&btnG=Google+Search"  
"Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.0; Q312461)"

03mar

jericho-ext.edwards.af.mil - - [10/Mar/2003:16:56:12 -0500] "GET /tomcat/Tcsw3.jpg HTTP/1.0" 200 16125 "-"  
"Mozilla/3.01 (compatible;)"

jericho-ext.edwards.af.mil - - [10/Mar/2003:16:56:12 -0500] "GET /tomcat/tomcat.htm HTTP/1.0" 200 10359  
"http://images.google.com/imgres?imgurl=www.jmargolin.com/tomcat/Tcsw3.jpg&imgrefurl=http://www.jmargolin.co  
m/tomcat/tomcat.htm&h=373&w=493&prev=/images%3Fq%3Droll%2Baxis%26start%3D80%26svnvm%3D10%26hl  
%3Den%26lr%3D%26ie%3DUTF-8%26oe%3DUTF-8%26sa%3DN" "Mozilla/4.0 (compatible; MSIE 6.0; Windows  
NT 5.0; Q312461)"

jericho-ext.edwards.af.mil - - [10/Mar/2003:16:56:12 -0500] "GET /tomcat/Tcsw4.jpg HTTP/1.0" 200 13556 "-"  
"Mozilla/3.01 (compatible;)"

jericho-ext.edwards.af.mil - - [10/Mar/2003:16:56:12 -0500] "GET /tomcat/Tcsw2.jpg HTTP/1.0" 200 14099 "-"  
"Mozilla/3.01 (compatible;)"

jericho-ext.edwards.af.mil - - [10/Mar/2003:16:56:12 -0500] "GET /tomcat/Tcsw5.jpg HTTP/1.0" 200 34485 "-"  
"Mozilla/3.01 (compatible;)"

jericho-ext.edwards.af.mil - - [10/Mar/2003:16:56:12 -0500] "GET /tomcat/Tcsw6.jpg HTTP/1.0" 200 57396 "-"  
"Mozilla/3.01 (compatible;)"

jericho-ext.edwards.af.mil - - [10/Mar/2003:16:56:13 -0500] "GET /tomcat/Tcw07.jpg HTTP/1.0" 200 8300 "-"  
"Mozilla/3.01 (compatible;)"

jericho-ext.edwards.af.mil - - [10/Mar/2003:16:56:13 -0500] "GET /tomcat/Tcw02.jpg HTTP/1.0" 200 16328 "-"  
"Mozilla/3.01 (compatible;)"

jericho-ext.edwards.af.mil - - [10/Mar/2003:16:56:13 -0500] "GET /tomcat/Tcw08.jpg HTTP/1.0" 200 13841 "-"  
"Mozilla/3.01 (compatible;)"

jericho-ext.edwards.af.mil - - [10/Mar/2003:16:56:13 -0500] "GET /tomcat/Tcw04.jpg HTTP/1.0" 200 15675 "-"  
"Mozilla/3.01 (compatible;)"

jericho-ext.edwards.af.mil - - [10/Mar/2003:16:56:13 -0500] "GET /tomcat/Tcw10.jpg HTTP/1.0" 200 11899 "-"  
"Mozilla/3.01 (compatible;)"

jericho-ext.edwards.af.mil - - [10/Mar/2003:16:56:13 -0500] "GET /tomcat/Tcw05.jpg HTTP/1.0" 200 18063 "-"  
"Mozilla/3.01 (compatible;)"

jericho-ext.edwards.af.mil - - [10/Mar/2003:16:56:13 -0500] "GET /tomcat/Tcw09.jpg HTTP/1.0" 200 9037 "-"  
"Mozilla/3.01 (compatible;)"

jericho-ext.edwards.af.mil - - [10/Mar/2003:16:56:13 -0500] "GET /tomcat/Tcw01.jpg HTTP/1.0" 200 14861 "-"  
"Mozilla/3.01 (compatible;)"

jericho-ext.edwards.af.mil - - [10/Mar/2003:16:56:13 -0500] "GET /tomcat/Tcw06.jpg HTTP/1.0" 200 6043 "-"  
"Mozilla/3.01 (compatible;)"

jericho-ext.edwards.af.mil - - [10/Mar/2003:16:56:13 -0500] "GET /cgi-sys/Count.cgi?df=jmargolin.com-  
tomcat.htm&dd=B HTTP/1.0" 200 2262 "-" "Mozilla/3.01 (compatible;)"

jericho-ext.edwards.af.mil - - [10/Mar/2003:16:56:13 -0500] "GET /tomcat/Tcw03.jpg HTTP/1.0" 200 61075 "-"  
"Mozilla/3.01 (compatible;)"

jericho-ext.edwards.af.mil - - [10/Mar/2003:16:56:13 -0500] "GET /tomcat/Tcsw1.jpg HTTP/1.0" 200 70908 "-"  
"Mozilla/3.01 (compatible;)"

jericho-ext.edwards.af.mil - - [10/Mar/2003:16:56:13 -0500] "GET /cgi-sys/Count.cgi?df=jmargolin.com-  
tomcat.htm&dd=B HTTP/1.0" 200 2262 "http://www.jmargolin.com/tomcat/tomcat.htm" "Mozilla/4.0 (compatible;  
MSIE 6.0; Windows NT 5.0; Q312461)"

eg-046-004.eglin.af.mil - - [18/Mar/2003:10:49:56 -0500] "GET /uvmath/euler.doc HTTP/1.0" 200 120832  
"http://search.dogpile.com/texis/search?q=euler+pitch+angle&cat=web&top=1" "Mozilla/4.0 (compatible; MSIE 5.5;  
Windows NT 5.0; T312461)"

04apr  
eg-046-004.eglin.af.mil - - [02/Apr/2003:11:51:43 -0500] "GET /uvmath/euler.doc HTTP/1.0" 200 120832  
"http://search.yahoo.com/bin/search?p=%22trigonometric+expansion%22" "Mozilla/4.0 (compatible; MSIE 6.0;  
Windows NT 5.0; T312461)"

px2o.wpafb.af.mil - - [14/Apr/2003:15:44:02 -0400] "GET /uvmath/euler.doc HTTP/1.0" 200 120832  
"http://www.google.com/search?hl=en&ie=UTF-8&oe=UTF-8&q=euler+angle" "Mozilla/4.0 (compatible; MSIE 6.0;  
Windows NT 5.0; H010818; T312461; Sensors Build)"

sn2.plh.af.mil - - [22/Apr/2003:10:17:16 -0400] "GET /vmail/Stat89.txt HTTP/1.1" 200 142144  
"http://search.yahoo.com/search?p=rs-232+interface+mc1488+circuit+projects&ei=UTF-8&vm=i&n=20&fl=0&x=wrt" "Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.0)"

eg-046-004.eglin.af.mil - - [22/Apr/2003:11:47:50 -0400] "GET /uvmath/euler.doc HTTP/1.0" 200 120832  
"http://search.msn.com/spresults.aspx?q=Euler+angle&FORM=IE4" "Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; Q312461; .NET CLR 1.0.3705)"

eg-046-004.eglin.af.mil - - [22/Apr/2003:11:49:04 -0400] "PROPFIND /uvmath HTTP/1.0" 301 232 "-" "Microsoft-WebDAV-MiniRedir/5.1.2600"

eg-046-004.eglin.af.mil - - [22/Apr/2003:11:49:04 -0400] "PROPFIND /uvmath/ HTTP/1.0" 404 201 "-" "Microsoft-WebDAV-MiniRedir/5.1.2600"

eg-046-004.eglin.af.mil - - [22/Apr/2003:11:49:05 -0400] "PROPFIND /uvmath HTTP/1.0" 301 232 "-" "Microsoft-WebDAV-MiniRedir/5.1.2600"

eg-046-004.eglin.af.mil - - [22/Apr/2003:11:49:05 -0400] "PROPFIND /uvmath/ HTTP/1.0" 404 201 "-" "Microsoft-WebDAV-MiniRedir/5.1.2600"

eg-046-004.eglin.af.mil - - [22/Apr/2003:11:49:05 -0400] "PROPFIND /uvmath/ HTTP/1.0" 404 201 "-" "Microsoft-WebDAV-MiniRedir/5.1.2600"

eg-046-004.eglin.af.mil - - [22/Apr/2003:11:49:05 -0400] "OPTIONS / HTTP/1.0" 200 - "-" "Microsoft-WebDAV-MiniRedir/5.1.2600"

eg-046-004.eglin.af.mil - - [22/Apr/2003:11:49:05 -0400] "PROPFIND /uvmath HTTP/1.0" 301 232 "-" "Microsoft-WebDAV-MiniRedir/5.1.2600"

eg-046-004.eglin.af.mil - - [22/Apr/2003:11:49:05 -0400] "GET /uvmath/ HTTP/1.0" 403 205 "-" "Mozilla/3.01 (compatible;)"

eg-046-004.eglin.af.mil - - [22/Apr/2003:11:49:05 -0400] "PROPFIND /uvmath/ HTTP/1.0" 404 201 "-" "Microsoft-WebDAV-MiniRedir/5.1.2600"

eg-046-004.eglin.af.mil - - [29/Apr/2003:15:10:00 -0400] "GET /patents/eprom.htm HTTP/1.0" 200 11667  
"http://www.google.com/search?hl=en&ie=UTF-8&oe=UTF-8&q=%221702+eprom%22&btnG=Google+Search" "Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.0; Q312461)"

eg-046-004.eglin.af.mil - - [29/Apr/2003:15:10:01 -0400] "GET /patents/epfig1.gif HTTP/1.0" 200 4524  
"http://www.jmargolin.com/patents/eprom.htm" "Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.0; Q312461)"

eg-046-004.eglin.af.mil - - [29/Apr/2003:15:10:01 -0400] "GET /patents/epfig3.gif HTTP/1.0" 200 2792  
"http://www.jmargolin.com/patents/eprom.htm" "Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.0; Q312461)"

eg-046-004.eglin.af.mil - - [29/Apr/2003:15:10:01 -0400] "GET /patents/epfig2.gif HTTP/1.0" 200 4116  
"http://www.jmargolin.com/patents/eprom.htm" "Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.0; Q312461)"

eg-046-004.eglin.af.mil - - [29/Apr/2003:15:10:51 -0400] "GET /patents/1702a.pdf HTTP/1.0" 200 310344  
"http://www.jmargolin.com/patents/eprom.htm" "Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.0; Q312461)"

05may

eg-046-004.eglin.af.mil - - [30/Apr/2003:13:09:54 -0400] "GET /patents/eprom.htm HTTP/1.0" 304 - "-" "Mozilla/3.01 (compatible;)"

eg-046-004.eglin.af.mil - - [30/Apr/2003:13:09:54 -0400] "GET /patents/epfig1.gif HTTP/1.0" 200 4524  
"http://www.jmargolin.com/patents/eprom.htm" "Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.0; Q312461)"

eg-046-004.eglin.af.mil - - [30/Apr/2003:13:09:54 -0400] "GET /patents/epfig2.gif HTTP/1.0" 200 4116  
"http://www.jmargolin.com/patents/eprom.htm" "Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.0; Q312461)"

eg-046-004.eglin.af.mil - - [30/Apr/2003:13:09:54 -0400] "GET /patents/epfig3.gif HTTP/1.0" 200 2792  
"http://www.jmargolin.com/patents/eprom.htm" "Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.0; Q312461)"

06june

lenora.ocp.rl.af.mil - - [06/Jun/2003:10:35:17 -0400] "GET /history/trans.htm HTTP/1.1" 200 26892  
"http://www.google.com/search?q=Lilienfeld+transistor&hl=en&lr=&ie=UTF-8&oe=UTF-8&start=10&sa=N"  
"Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1)"

lenora.ocp.rl.af.mil - - [06/Jun/2003:10:35:18 -0400] "GET /cgi-sys/Count.cgi?df=jmargolin.com-trans.htm&dd=B  
HTTP/1.1" 200 2301 "http://www.jmargolin.com/history/trans.htm" "Mozilla/4.0 (compatible; MSIE 6.0; Windows NT  
5.1)"

lenora.ocp.rl.af.mil - - [06/Jun/2003:10:39:38 -0400] "GET /history/Scx4.jpg HTTP/1.1" 200 4052  
"http://www.jmargolin.com/history/trans.htm" "Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1)"

lenora.ocp.rl.af.mil - - [06/Jun/2003:10:40:30 -0400] "GET /history/ibm.htm HTTP/1.1" 200 5735  
"http://www.jmargolin.com/history/trans.htm" "Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1)"

lenora.ocp.rl.af.mil - - [06/Jun/2003:10:41:58 -0400] "GET /history/ HTTP/1.1" 403 218 "-" "Mozilla/4.0 (compatible;  
MSIE 6.0; Windows NT 5.1)"

lenora.ocp.rl.af.mil - - [06/Jun/2003:10:42:05 -0400] "GET / HTTP/1.1" 200 5900 "-" "Mozilla/4.0 (compatible; MSIE  
6.0; Windows NT 5.1)"

lenora.ocp.rl.af.mil - - [06/Jun/2003:10:42:05 -0400] "GET /cgi-sys/Count.cgi?df=jmargolin.com-index.html&dd=B  
HTTP/1.1" 200 2274 "http://www.jmargolin.com/" "Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1)"

lenora.ocp.rl.af.mil - - [06/Jun/2003:10:42:31 -0400] "GET /favicon.ico HTTP/1.1" 404 217 "-" "Mozilla/4.0  
(compatible; MSIE 6.0; Windows NT 5.1)"

lenora.ocp.rl.af.mil - - [06/Jun/2003:10:42:47 -0400] "GET /xy/xymons.htm HTTP/1.1" 200 1669  
"http://www.jmargolin.com/" "Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1)"

lenora.ocp.rl.af.mil - - [06/Jun/2003:10:42:48 -0400] "GET /cgi-sys/Count.cgi?df=jmargolin.com-xymons.htm&dd=B  
HTTP/1.1" 200 2213 "http://www.jmargolin.com/xy/xymons.htm" "Mozilla/4.0 (compatible; MSIE 6.0; Windows NT  
5.1)"

lenora.ocp.rl.af.mil - - [06/Jun/2003:10:42:51 -0400] "GET /xy/xymon.htm HTTP/1.1" 200 59315  
"http://www.jmargolin.com/xy/xymons.htm" "Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1)"

lenora.ocp.rl.af.mil - - [06/Jun/2003:10:42:52 -0400] "GET /xy/fig3.gif HTTP/1.1" 200 6072  
"http://www.jmargolin.com/xy/xymon.htm" "Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1)"

lenora.ocp.rl.af.mil - - [06/Jun/2003:10:42:52 -0400] "GET /xy/fig5.jpg HTTP/1.1" 200 13553  
"http://www.jmargolin.com/xy/xymon.htm" "Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1)"

lenora.ocp.rl.af.mil - - [06/Jun/2003:10:42:52 -0400] "GET /xy/fig4.gif HTTP/1.1" 200 6138  
"http://www.jmargolin.com/xy/xymon.htm" "Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1)"

lenora.ocp.rl.af.mil - - [06/Jun/2003:10:42:52 -0400] "GET /xy/fig8.gif HTTP/1.1" 200 4364  
"http://www.jmargolin.com/xy/xymon.htm" "Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1)"

lenora.ocp.rl.af.mil - - [06/Jun/2003:10:42:52 -0400] "GET /xy/fig7.gif HTTP/1.1" 200 4119  
"http://www.jmargolin.com/xy/xymon.htm" "Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1)"

lenora.ocp.rl.af.mil - - [06/Jun/2003:10:42:52 -0400] "GET /xy/fig9.gif HTTP/1.1" 200 5188  
"http://www.jmargolin.com/xy/xymon.htm" "Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1)"

lenora.ocp.rl.af.mil - - [06/Jun/2003:10:42:52 -0400] "GET /xy/Fig10.jpg HTTP/1.1" 200 25295  
"http://www.jmargolin.com/xy/xymon.htm" "Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1)"

lenora.ocp.rl.af.mil - - [06/Jun/2003:10:42:52 -0400] "GET /xy/Fig1.gif HTTP/1.1" 200 4704  
"http://www.jmargolin.com/xy/xymon.htm" "Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1)"

lenora.ocp.rl.af.mil - - [06/Jun/2003:10:42:52 -0400] "GET /xy/Fig2.gif HTTP/1.1" 200 2489  
"http://www.jmargolin.com/xy/xymon.htm" "Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1)"

lenora.ocp.rl.af.mil - - [06/Jun/2003:10:42:52 -0400] "GET /xy/Fig13.gif HTTP/1.1" 200 3825  
"http://www.jmargolin.com/xy/xymon.htm" "Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1)"

lenora.ocp.rl.af.mil - - [06/Jun/2003:10:42:52 -0400] "GET /xy/Fig12.gif HTTP/1.1" 200 3839  
"http://www.jmargolin.com/xy/xymon.htm" "Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1)"

lenora.ocp.rl.af.mil - - [06/Jun/2003:10:42:53 -0400] "GET /xy/Tmpst1.gif HTTP/1.1" 200 17933  
"http://www.jmargolin.com/xy/xymon.htm" "Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1)"

lenora.ocp.rl.af.mil - - [06/Jun/2003:10:42:53 -0400] "GET /xy/Tmpst2.gif HTTP/1.1" 200 19073  
"http://www.jmargolin.com/xy/xymon.htm" "Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1)"

lenora.ocp.rl.af.mil - - [06/Jun/2003:10:42:53 -0400] "GET /xy/Fig14.gif HTTP/1.1" 200 1720  
"http://www.jmargolin.com/xy/xymon.htm" "Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1)"

lenora.ocp.rl.af.mil - - [06/Jun/2003:10:42:53 -0400] "GET /xy/Fig15.gif HTTP/1.1" 200 1608  
"http://www.jmargolin.com/xy/xymon.htm" "Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1)"

lenora.ocp.rl.af.mil - - [06/Jun/2003:10:42:53 -0400] "GET /xy/Fig16.gif HTTP/1.1" 200 2997  
"http://www.jmargolin.com/xy/xymon.htm" "Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1)"

lenora.ocp.rl.af.mil - - [06/Jun/2003:10:42:53 -0400] "GET /xy/Fig18.gif HTTP/1.1" 200 2260  
"http://www.jmargolin.com/xy/xymon.htm" "Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1)"

lenora.ocp.rl.af.mil - - [06/Jun/2003:10:42:53 -0400] "GET /xy/Fig19.jpg HTTP/1.1" 200 4906  
"http://www.jmargolin.com/xy/xymon.htm" "Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1)"

lenora.ocp.rl.af.mil - - [06/Jun/2003:10:42:53 -0400] "GET /xy/Fig20.gif HTTP/1.1" 200 3716  
"http://www.jmargolin.com/xy/xymon.htm" "Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1)"

lenora.ocp.rl.af.mil - - [06/Jun/2003:10:42:54 -0400] "GET /xy/Dcap.jpg HTTP/1.1" 200 2895  
"http://www.jmargolin.com/xy/xymon.htm" "Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1)"

lenora.ocp.rl.af.mil - - [06/Jun/2003:10:42:54 -0400] "GET /xy/Fig21.gif HTTP/1.1" 200 8255  
"http://www.jmargolin.com/xy/xymon.htm" "Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1)"

lenora.ocp.rl.af.mil - - [06/Jun/2003:10:42:54 -0400] "GET /xy/Fig22.gif HTTP/1.1" 200 5134  
"http://www.jmargolin.com/xy/xymon.htm" "Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1)"

lenora.ocp.rl.af.mil - - [06/Jun/2003:10:42:54 -0400] "GET /xy/Fig23.gif HTTP/1.1" 200 7511  
"http://www.jmargolin.com/xy/xymon.htm" "Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1)"

lenora.ocp.rl.af.mil - - [06/Jun/2003:10:43:11 -0400] "GET /patents/atpats.htm HTTP/1.1" 200 51610  
"http://www.jmargolin.com/" "Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1)"

lenora.ocp.rl.af.mil - - [06/Jun/2003:10:43:13 -0400] "GET /cgi-sys/Count.cgi?df=jmargolin.com-atpats.htm&dd=B  
HTTP/1.1" 200 2209 "http://www.jmargolin.com/patents/atpats.htm" "Mozilla/4.0 (compatible; MSIE 6.0; Windows  
NT 5.1)"

lenora.ocp.rl.af.mil - - [09/Jun/2003:08:16:47 -0400] "GET /history/trans.htm HTTP/1.1" 304 - "-" "Mozilla/4.0  
(compatible; MSIE 6.0; Windows NT 5.1)"

lenora.ocp.rl.af.mil - - [09/Jun/2003:08:16:48 -0400] "GET /cgi-sys/Count.cgi?df=jmargolin.com-trans.htm&dd=B HTTP/1.1" 200 2293 "http://www.jmargolin.com/history/trans.htm" "Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1)"

lenora.ocp.rl.af.mil - - [09/Jun/2003:08:16:58 -0400] "GET /history/836531.pdf HTTP/1.1" 200 67264 "http://www.jmargolin.com/history/trans.htm" "Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1)"

lenora.ocp.rl.af.mil - - [09/Jun/2003:08:17:01 -0400] "GET /history/836531.pdf HTTP/1.1" 206 61689 "-" "Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1)"

lenora.ocp.rl.af.mil - - [09/Jun/2003:08:18:09 -0400] "GET /history/836531.pdf HTTP/1.1" 206 198322 "-" "Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1)"

07july

lenora.ocp.rl.af.mil - - [16/Jul/2003:17:40:28 -0400] "GET / HTTP/1.1" 200 5683 "-" "Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1)"

lenora.ocp.rl.af.mil - - [16/Jul/2003:17:40:28 -0400] "GET /cgi-sys/Count.cgi?df=jmargolin.com-index.html&dd=B HTTP/1.1" 200 6557 "http://www.jmargolin.com/" "Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1)"

08aug

larry.robins.af.mil - - [11/Aug/2003:10:30:38 -0400] "GET /vmail/Stat91.txt HTTP/1.0" 200 184408 "http://www.google.com/search?hl=en&lr=&ie=UTF-8&oe=UTF-8&as\_qdr=all&q=testing+triac+controller+diagram+schematic+motor&as\_q=drill+saw" "Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.0; IE 6.0 SP1 Unrestricted)"

09sept

strickl.w.bdab.aorcentaf.af.mil - - [22/Sep/2003:05:09:23 -0400] "GET /vmail/Stat88.txt HTTP/1.0" 200 93686 "http://www.google.com/search?hl=en&lr=&ie=UTF-8&oe=UTF-8&q=48T02+Timekeeper" "Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.0)"

strickl.w.bdab.aorcentaf.af.mil - - [22/Sep/2003:05:09:52 -0400] "GET /patents/vgame.htm HTTP/1.0" 200 24283 "http://www.google.com/search?hl=en&lr=&ie=UTF-8&oe=UTF-8&q=48T02+Timekeeper" "Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.0)"

strickl.w.bdab.aorcentaf.af.mil - - [22/Sep/2003:05:09:57 -0400] "GET /cgi-sys/Count.cgi?df=jmargolin.com-vgame.htm&dd=B HTTP/1.0" 200 2176 "http://www.jmargolin.com/patents/vgame.htm" "Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.0)"

strickl.w.bdab.aorcentaf.af.mil - - [22/Sep/2003:05:11:18 -0400] "GET /patents/2455992.pdf HTTP/1.0" 200 31555 "http://www.jmargolin.com/patents/vgame.htm" "Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.0)"

strickl.w.bdab.aorcentaf.af.mil - - [22/Sep/2003:05:11:47 -0400] "GET /patents/2455992.pdf HTTP/1.0" 206 267538 "-" "Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.0)"

10oct

sw3-ext.eglin.af.mil - - [20/Oct/2003:12:51:21 -0400] "GET /history/trans.htm HTTP/1.1" 200 26892 "http://www.google.com/search?hl=en&lr=&ie=UTF-8&oe=UTF-8&q=selenium+rectifier+theory&btnG=Google+Search" "Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1)"

[End of First Ten Pages]





whew350q4bu.hq.af.mil 134.205.156.203 - - [23/Jul/2010:05:22:27 -0700] "GET /vch/image038.jpg HTTP/1.1" 200 31137 "http://www.jmargolin.com/vch/myhouse.htm" "Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0; SLCC1; .NET CLR 2.0.50727; .NET CLR 3.0.30618; .NET CLR 3.5.30729; InfoPath.2)"

whew350q4bu.hq.af.mil 134.205.156.203 - - [23/Jul/2010:05:22:27 -0700] "GET /vch/image034.jpg HTTP/1.1" 200 22280 "http://www.jmargolin.com/vch/myhouse.htm" "Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0; SLCC1; .NET CLR 2.0.50727; .NET CLR 3.0.30618; .NET CLR 3.5.30729; InfoPath.2)"

whew350q4bu.hq.af.mil 134.205.156.203 - - [23/Jul/2010:05:22:28 -0700] "GET /vch/image040.jpg HTTP/1.1" 200 32852 "http://www.jmargolin.com/vch/myhouse.htm" "Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0; SLCC1; .NET CLR 2.0.50727; .NET CLR 3.0.30618; .NET CLR 3.5.30729; InfoPath.2)"

whew350q4bu.hq.af.mil 134.205.156.203 - - [23/Jul/2010:05:22:28 -0700] "GET /vch/image042.jpg HTTP/1.1" 200 47841 "http://www.jmargolin.com/vch/myhouse.htm" "Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0; SLCC1; .NET CLR 2.0.50727; .NET CLR 3.0.30618; .NET CLR 3.5.30729; InfoPath.2)"

whew350q4bu.hq.af.mil 134.205.156.203 - - [23/Jul/2010:05:22:28 -0700] "GET /vch/image050.jpg HTTP/1.1" 200 39226 "http://www.jmargolin.com/vch/myhouse.htm" "Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0; SLCC1; .NET CLR 2.0.50727; .NET CLR 3.0.30618; .NET CLR 3.5.30729; InfoPath.2)"

whew350q4bu.hq.af.mil 134.205.156.203 - - [23/Jul/2010:05:22:28 -0700] "GET /vch/image048.jpg HTTP/1.1" 200 57979 "http://www.jmargolin.com/vch/myhouse.htm" "Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0; SLCC1; .NET CLR 2.0.50727; .NET CLR 3.0.30618; .NET CLR 3.5.30729; InfoPath.2)"

whew350q4bu.hq.af.mil 134.205.156.203 - - [23/Jul/2010:05:22:28 -0700] "GET /vch/image052.jpg HTTP/1.1" 200 27985 "http://www.jmargolin.com/vch/myhouse.htm" "Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0; SLCC1; .NET CLR 2.0.50727; .NET CLR 3.0.30618; .NET CLR 3.5.30729; InfoPath.2)"

whew350q4bu.hq.af.mil 134.205.156.203 - - [23/Jul/2010:05:22:28 -0700] "GET /vch/image054.jpg HTTP/1.1" 200 32647 "http://www.jmargolin.com/vch/myhouse.htm" "Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0; SLCC1; .NET CLR 2.0.50727; .NET CLR 3.0.30618; .NET CLR 3.5.30729; InfoPath.2)"

whew350q4bu.hq.af.mil 134.205.156.203 - - [23/Jul/2010:05:22:29 -0700] "GET /vch/image056.jpg HTTP/1.1" 200 22171 "http://www.jmargolin.com/vch/myhouse.htm" "Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0; SLCC1; .NET CLR 2.0.50727; .NET CLR 3.0.30618; .NET CLR 3.5.30729; InfoPath.2)"

whew350q4bu.hq.af.mil 134.205.156.203 - - [23/Jul/2010:05:22:29 -0700] "GET /vch/image058.jpg HTTP/1.1" 200 51986 "http://www.jmargolin.com/vch/myhouse.htm" "Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0; SLCC1; .NET CLR 2.0.50727; .NET CLR 3.0.30618; .NET CLR 3.5.30729; InfoPath.2)"

whew350q4bu.hq.af.mil 134.205.156.203 - - [23/Jul/2010:05:22:29 -0700] "GET /vch/image060.jpg HTTP/1.1" 200 25823 "http://www.jmargolin.com/vch/myhouse.htm" "Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0; SLCC1; .NET CLR 2.0.50727; .NET CLR 3.0.30618; .NET CLR 3.5.30729; InfoPath.2)"

whew350q4bu.hq.af.mil 134.205.156.203 - - [23/Jul/2010:05:22:29 -0700] "GET /vch/image062.jpg HTTP/1.1" 200 38230 "http://www.jmargolin.com/vch/myhouse.htm" "Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0; SLCC1; .NET CLR 2.0.50727; .NET CLR 3.0.30618; .NET CLR 3.5.30729; InfoPath.2)"

whew350q4bu.hq.af.mil 134.205.156.203 - - [23/Jul/2010:05:24:01 -0700] "GET /vch/mydriveway.htm HTTP/1.1" 200 4825 "http://www.jmargolin.com/" "Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0; SLCC1; .NET CLR 2.0.50727; .NET CLR 3.0.30618; .NET CLR 3.5.30729; InfoPath.2)"

whew350q4bu.hq.af.mil 134.205.156.203 - - [23/Jul/2010:05:24:01 -0700] "GET /vch/image102.jpg HTTP/1.1" 200 106520 "http://www.jmargolin.com/vch/mydriveway.htm" "Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0; SLCC1; .NET CLR 2.0.50727; .NET CLR 3.0.30618; .NET CLR 3.5.30729; InfoPath.2)"

whew350q4bu.hq.af.mil 134.205.156.203 - - [23/Jul/2010:05:24:02 -0700] "GET /vch/image106.jpg HTTP/1.1" 200 35667 "http://www.jmargolin.com/vch/mydriveway.htm" "Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0; SLCC1; .NET CLR 2.0.50727; .NET CLR 3.0.30618; .NET CLR 3.5.30729; InfoPath.2)"



whew350q4bu.hq.af.mil 134.205.156.203 - - [23/Jul/2010:05:24:04 -0700] "GET /vch/image128.jpg HTTP/1.1" 200 36123 "http://www.jmargolin.com/vch/mydriveway.htm" "Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0; SLCC1; .NET CLR 2.0.50727; .NET CLR 3.0.30618; .NET CLR 3.5.30729; InfoPath.2)"

whew350q4bu.hq.af.mil 134.205.156.203 - - [23/Jul/2010:05:24:04 -0700] "GET /vch/image130.jpg HTTP/1.1" 200 42212 "http://www.jmargolin.com/vch/mydriveway.htm" "Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0; SLCC1; .NET CLR 2.0.50727; .NET CLR 3.0.30618; .NET CLR 3.5.30729; InfoPath.2)"

whew350q4bu.hq.af.mil 134.205.156.203 - - [23/Jul/2010:05:24:04 -0700] "GET /vch/image132.jpg HTTP/1.1" 200 81429 "http://www.jmargolin.com/vch/mydriveway.htm" "Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0; SLCC1; .NET CLR 2.0.50727; .NET CLR 3.0.30618; .NET CLR 3.5.30729; InfoPath.2)"

whew350q4bu.hq.af.mil 134.205.156.203 - - [23/Jul/2010:05:24:43 -0700] "GET /usaf/usaf\_web.htm HTTP/1.1" 200 63649 "http://www.jmargolin.com/" "Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0; SLCC1; .NET CLR 2.0.50727; .NET CLR 3.0.30618; .NET CLR 3.5.30729; InfoPath.2)"

whew350q4bu.hq.af.mil 134.205.156.203 - - [23/Jul/2010:05:24:44 -0700] "GET /usaf/usaf\_web\_files/image001.png HTTP/1.1" 200 98828 "-" "Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0; SLCC1; .NET CLR 2.0.50727; .NET CLR 3.0.30618; .NET CLR 3.5.30729; InfoPath.2)"

whew350q4bu.hq.af.mil 134.205.156.203 - - [23/Jul/2010:05:24:44 -0700] "GET /usaf/usaf\_web\_files/image003.png HTTP/1.1" 200 65008 "-" "Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0; SLCC1; .NET CLR 2.0.50727; .NET CLR 3.0.30618; .NET CLR 3.5.30729; InfoPath.2)"

whew350q4bu.hq.af.mil 134.205.156.203 - - [23/Jul/2010:05:24:45 -0700] "GET /usaf/usaf\_web\_files/image005.png HTTP/1.1" 200 93823 "-" "Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0; SLCC1; .NET CLR 2.0.50727; .NET CLR 3.0.30618; .NET CLR 3.5.30729; InfoPath.2)"

whew350q4bu.hq.af.mil 134.205.156.203 - - [23/Jul/2010:05:24:45 -0700] "GET /usaf/usaf\_web\_files/image011.png HTTP/1.1" 200 99679 "-" "Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0; SLCC1; .NET CLR 2.0.50727; .NET CLR 3.0.30618; .NET CLR 3.5.30729; InfoPath.2)"

whew350q4bu.hq.af.mil 134.205.156.203 - - [23/Jul/2010:05:24:45 -0700] "GET /usaf/usaf\_web\_files/image007.png HTTP/1.1" 200 126404 "-" "Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0; SLCC1; .NET CLR 2.0.50727; .NET CLR 3.0.30618; .NET CLR 3.5.30729; InfoPath.2)"

whew350q4bu.hq.af.mil 134.205.156.203 - - [23/Jul/2010:05:24:46 -0700] "GET /usaf/usaf\_web\_files/image009.png HTTP/1.1" 200 95851 "-" "Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0; SLCC1; .NET CLR 2.0.50727; .NET CLR 3.0.30618; .NET CLR 3.5.30729; InfoPath.2)"

whew350q4bu.hq.af.mil 134.205.156.203 - - [23/Jul/2010:05:24:46 -0700] "GET /usaf/usaf\_web\_files/image013.png HTTP/1.1" 200 157984 "-" "Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0; SLCC1; .NET CLR 2.0.50727; .NET CLR 3.0.30618; .NET CLR 3.5.30729; InfoPath.2)"

whew350q4bu.hq.af.mil 134.205.156.203 - - [23/Jul/2010:05:24:46 -0700] "GET /usaf/usaf\_web\_files/image015.png HTTP/1.1" 200 78413 "-" "Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0; SLCC1; .NET CLR 2.0.50727; .NET CLR 3.0.30618; .NET CLR 3.5.30729; InfoPath.2)"

whew350q4bu.hq.af.mil 134.205.156.203 - - [23/Jul/2010:05:24:46 -0700] "GET /usaf/usaf\_web\_files/image017.png HTTP/1.1" 200 88656 "-" "Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0; SLCC1; .NET CLR 2.0.50727; .NET CLR 3.0.30618; .NET CLR 3.5.30729; InfoPath.2)"

whew350q4bu.hq.af.mil 134.205.156.203 - - [23/Jul/2010:05:24:46 -0700] "GET /usaf/usaf\_web\_files/image019.png HTTP/1.1" 200 192597 "-" "Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0; SLCC1; .NET CLR 2.0.50727; .NET CLR 3.0.30618; .NET CLR 3.5.30729; InfoPath.2)"

whew350q4bu.hq.af.mil 134.205.156.203 - - [23/Jul/2010:05:25:17 -0700] "GET /svr/auvsi\_response\_index.htm HTTP/1.1" 200 1560 "http://www.jmargolin.com/" "Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0; SLCC1; .NET CLR 2.0.50727; .NET CLR 3.0.30618; .NET CLR 3.5.30729; InfoPath.2)"

whew350q4bu.hq.af.mil 134.205.156.203 -- [23/Jul/2010:05:25:36 -0700] "GET /svr/auvsi\_answer.htm HTTP/1.1" 200 387587 "http://www.jmargolin.com/svr/auvsi\_response\_index.htm" "Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0; SLCC1; .NET CLR 2.0.50727; .NET CLR 3.0.30618; .NET CLR 3.5.30729; InfoPath.2)"

whew350q4bu.hq.af.mil 134.205.156.203 -- [23/Jul/2010:05:25:37 -0700] "GET /svr/auvsi\_answer\_files/image002.jpg HTTP/1.1" 200 62548 "-" "Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0; SLCC1; .NET CLR 2.0.50727; .NET CLR 3.0.30618; .NET CLR 3.5.30729; InfoPath.2)"

whew350q4bu.hq.af.mil 134.205.156.203 -- [23/Jul/2010:05:25:37 -0700] "GET /svr/auvsi\_answer\_files/image004.jpg HTTP/1.1" 200 83268 "-" "Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0; SLCC1; .NET CLR 2.0.50727; .NET CLR 3.0.30618; .NET CLR 3.5.30729; InfoPath.2)"

whew350q4bu.hq.af.mil 134.205.156.203 -- [23/Jul/2010:05:25:36 -0700] "GET /svr/auvsi\_answer\_files/image001.jpg HTTP/1.1" 200 218819 "-" "Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0; SLCC1; .NET CLR 2.0.50727; .NET CLR 3.0.30618; .NET CLR 3.5.30729; InfoPath.2)"

whew350q4bu.hq.af.mil 134.205.156.203 -- [23/Jul/2010:05:25:37 -0700] "GET /svr/auvsi\_answer\_files/image006.jpg HTTP/1.1" 200 9933 "-" "Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0; SLCC1; .NET CLR 2.0.50727; .NET CLR 3.0.30618; .NET CLR 3.5.30729; InfoPath.2)"

whew350q4bu.hq.af.mil 134.205.156.203 -- [23/Jul/2010:05:25:37 -0700] "GET /svr/auvsi\_answer\_files/image008.jpg HTTP/1.1" 200 43908 "-" "Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0; SLCC1; .NET CLR 2.0.50727; .NET CLR 3.0.30618; .NET CLR 3.5.30729; InfoPath.2)"

whew350q4bu.hq.af.mil 134.205.156.203 -- [23/Jul/2010:05:25:38 -0700] "GET /svr/auvsi\_answer\_files/image010.jpg HTTP/1.1" 200 6850 "-" "Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0; SLCC1; .NET CLR 2.0.50727; .NET CLR 3.0.30618; .NET CLR 3.5.30729; InfoPath.2)"

whew350q4bu.hq.af.mil 134.205.156.203 -- [23/Jul/2010:05:25:38 -0700] "GET /svr/auvsi\_answer\_files/image012.png HTTP/1.1" 200 138263 "-" "Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0; SLCC1; .NET CLR 2.0.50727; .NET CLR 3.0.30618; .NET CLR 3.5.30729; InfoPath.2)"

whew350q4bu.hq.af.mil 134.205.156.203 -- [23/Jul/2010:05:25:38 -0700] "GET /svr/auvsi\_answer\_files/image014.png HTTP/1.1" 200 218115 "-" "Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0; SLCC1; .NET CLR 2.0.50727; .NET CLR 3.0.30618; .NET CLR 3.5.30729; InfoPath.2)"

whew350q4bu.hq.af.mil 134.205.156.203 -- [23/Jul/2010:05:25:38 -0700] "GET /svr/auvsi\_answer\_files/image016.png HTTP/1.1" 200 39930 "-" "Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0; SLCC1; .NET CLR 2.0.50727; .NET CLR 3.0.30618; .NET CLR 3.5.30729; InfoPath.2)"

whew350q4bu.hq.af.mil 134.205.156.203 -- [23/Jul/2010:05:25:38 -0700] "GET /svr/auvsi\_answer\_files/image018.jpg HTTP/1.1" 200 14777 "-" "Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0; SLCC1; .NET CLR 2.0.50727; .NET CLR 3.0.30618; .NET CLR 3.5.30729; InfoPath.2)"

whew350q4bu.hq.af.mil 134.205.156.203 -- [23/Jul/2010:05:25:38 -0700] "GET /svr/auvsi\_answer\_files/image020.jpg HTTP/1.1" 200 26792 "-" "Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0; SLCC1; .NET CLR 2.0.50727; .NET CLR 3.0.30618; .NET CLR 3.5.30729; InfoPath.2)"

whew350q4bu.hq.af.mil 134.205.156.203 -- [23/Jul/2010:05:25:38 -0700] "GET /svr/auvsi\_answer\_files/image022.jpg HTTP/1.1" 200 9944 "-" "Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0; SLCC1; .NET CLR 2.0.50727; .NET CLR 3.0.30618; .NET CLR 3.5.30729; InfoPath.2)"

whew350q4bu.hq.af.mil 134.205.156.203 -- [23/Jul/2010:05:25:39 -0700] "GET /svr/auvsi\_answer\_files/image024.jpg HTTP/1.1" 200 35385 "-" "Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0; SLCC1; .NET CLR 2.0.50727; .NET CLR 3.0.30618; .NET CLR 3.5.30729; InfoPath.2)"

whew350q4bu.hq.af.mil 134.205.156.203 -- [23/Jul/2010:05:25:39 -0700] "GET /svr/auvsi\_answer\_files/image025.jpg HTTP/1.1" 200 28933 "-" "Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0; SLCC1; .NET CLR 2.0.50727; .NET CLR 3.0.30618; .NET CLR 3.5.30729; InfoPath.2)"

whew350q4bu.hq.af.mil 134.205.156.203 - - [23/Jul/2010:05:28:21 -0700] "GET /mypats.htm HTTP/1.1" 200 24219  
"http://www.jmargolin.com/" "Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0; SLCC1; .NET CLR 2.0.50727;  
.NET CLR 3.0.30618; .NET CLR 3.5.30729; InfoPath.2)"

whew350q4bu.hq.af.mil 134.205.156.203 - - [23/Jul/2010:05:30:30 -0700] "GET / HTTP/1.1" 304 -  
"http://skyranchnhoa.org/" "Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0; SLCC1; .NET CLR 2.0.50727;  
.NET CLR 3.0.30618; .NET CLR 3.5.30729; InfoPath.2)"

whew350q4bu.hq.af.mil 134.205.156.203 - - [23/Jul/2010:05:30:30 -0700] "GET /cgi-  
sys/Count.cgi?df=jmargo5.dat%7Cdisplay=Counter%7Cft=6%7Ccmd=5%7Cfrgb=100;139;216%7Cdd=A HTTP/1.1"  
200 33642 "http://www.jmargolin.com/" "Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0; SLCC1; .NET CLR  
2.0.50727; .NET CLR 3.0.30618; .NET CLR 3.5.30729; InfoPath.2)"

hif-koby5.hill.af.mil 137.241.250.100 - - [23/Jul/2010:09:34:16 -0700] "GET /xy/xymon.htm HTTP/1.1" 200 58339  
"http://www.google.com/search?hl=en&rlz=1G1ACAWCENUS387&q=x+y+monitor&aq=f&aqi=g1&aql=&oq=&gs\_  
rfai=" "Mozilla/5.0 (Windows; U; Windows NT 6.0; en-US; rv:1.9.2.6) Gecko/20100625 Firefox/3.6.6"

bab-cits-pr01.beale.af.mil 132.56.180.4 - - [23/Jul/2010:15:15:03 -0700] "GET /usaf/usaf\_web\_files/image019.png  
HTTP/1.1" 304 - "-" "Mozilla/4.0 (compatible;)"

bab-cits-pr01.beale.af.mil 132.56.180.4 - - [23/Jul/2010:15:15:20 -0700] "GET /usaf/usaf\_web\_files/image011.png  
HTTP/1.1" 304 - "-" "Mozilla/4.0 (compatible;)"

bab-cits-pr01.beale.af.mil 132.56.180.4 - - [23/Jul/2010:15:15:47 -0700] "GET /usaf/usaf\_web\_files/image007.png  
HTTP/1.1" 304 - "-" "Mozilla/4.0 (compatible;)"

bab-cits-pr01.beale.af.mil 132.56.180.4 - - [23/Jul/2010:15:16:07 -0700] "GET /usaf/usaf\_web\_files/image017.png  
HTTP/1.1" 304 - "-" "Mozilla/4.0 (compatible;)"

bab-cits-pr01.beale.af.mil 132.56.180.4 - - [23/Jul/2010:15:16:56 -0700] "GET /usaf/usaf\_web\_files/image005.png  
HTTP/1.1" 304 - "-" "Mozilla/4.0 (compatible;)"

bab-cits-pr01.beale.af.mil 132.56.180.4 - - [23/Jul/2010:15:17:11 -0700] "GET /usaf/usaf\_web\_files/image015.png  
HTTP/1.1" 304 - "-" "Mozilla/4.0 (compatible;)"

bab-cits-pr01.beale.af.mil 132.56.180.4 - - [23/Jul/2010:15:17:45 -0700] "GET /usaf/usaf\_web.htm HTTP/1.1" 304 -  
"-" "Mozilla/4.0 (compatible;)"

bab-cits-pr01.beale.af.mil 132.56.180.4 - - [23/Jul/2010:15:17:49 -0700] "GET / HTTP/1.1" 304 - "-" "Mozilla/4.0  
(compatible;)"

bab-cits-pr01.beale.af.mil 132.56.180.4 - - [23/Jul/2010:15:17:55 -0700] "GET /usaf/usaf\_web\_files/image003.png  
HTTP/1.1" 304 - "-" "Mozilla/4.0 (compatible;)"

bab-cits-pr01.beale.af.mil 132.56.180.4 - - [23/Jul/2010:15:18:16 -0700] "GET /usaf/usaf\_web\_files/image013.png  
HTTP/1.1" 304 - "-" "Mozilla/4.0 (compatible;)"

bab-cits-pr01.beale.af.mil 132.56.180.4 - - [23/Jul/2010:15:18:42 -0700] "GET /usaf/usaf\_web\_files/image009.png  
HTTP/1.1" 304 - "-" "Mozilla/4.0 (compatible;)"

bab-cits-pr01.beale.af.mil 132.56.180.4 - - [23/Jul/2010:15:19:00 -0700] "GET /usaf/usaf\_web\_files/image001.png  
HTTP/1.1" 304 - "-" "Mozilla/4.0 (compatible;)"

whew350q4bu.hq.af.mil 134.205.156.203 - - [23/Jul/2010:05:29:29 -0700] "GET / HTTP/1.1" 200 9477  
"http://www.google.com/search?hl=en&source=hp&q=jed+margolin&aq=0&aqi=g2&aql=&oq=%22jed+margo&gs\_rf  
ai=CXQiFD4tJTJS0FIfAzQTfk9GqCgAAAKoEBU\_QRRjk" "Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0;  
SLCC1; .NET CLR 2.0.50727; .NET CLR 3.0.30618; .NET CLR 3.5.30729; InfoPath.2)"

whew350q4bu.hq.af.mil 134.205.156.203 - - [23/Jul/2010:05:29:30 -0700] "GET /favicon.ico HTTP/1.1" 404 - "-"  
"Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0; SLCC1; .NET CLR 2.0.50727; .NET CLR 3.0.30618; .NET  
CLR 3.5.30729; InfoPath.2)"

whew350q4bu.hq.af.mil 134.205.156.203 - - [23/Jul/2010:05:33:20 -0700] "GET /ccrs.pdf HTTP/1.1" 200 2041576  
"http://skyranchnhoa.org/" "Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0; SLCC1; .NET CLR 2.0.50727;  
.NET CLR 3.0.30618; .NET CLR 3.5.30729; InfoPath.2)"

whew350q4bu.hq.af.mil 134.205.156.203 - - [23/Jul/2010:05:33:21 -0700] "GET /ccrs.pdf HTTP/1.1" 206 2023397 "-  
" "Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0; SLCC1; .NET CLR 2.0.50727; .NET CLR 3.0.30618; .NET  
CLR 3.5.30729; InfoPath.2)"

bab-cits-pr01.beale.af.mil 132.56.180.4 - - [24/Jul/2010:22:05:52 -0700] "GET /usaf/usaf\_web.htm HTTP/1.1" 304 -  
"- " "Mozilla/4.0 (compatible;)"

bab-cits-pr01.beale.af.mil 132.56.180.4 - - [24/Jul/2010:22:30:01 -0700] "GET / HTTP/1.1" 304 - "-" "Mozilla/4.0  
(compatible;)"

bab-cits-pr01.beale.af.mil 132.56.180.4 - - [24/Jul/2010:23:13:17 -0700] "GET /usaf/usaf\_web\_files/image011.png  
HTTP/1.1" 304 - "-" "Mozilla/4.0 (compatible;)"

bab-cits-pr01.beale.af.mil 132.56.180.4 - - [24/Jul/2010:23:13:31 -0700] "GET /usaf/usaf\_web\_files/image007.png  
HTTP/1.1" 304 - "-" "Mozilla/4.0 (compatible;)"

bab-cits-pr01.beale.af.mil 132.56.180.4 - - [24/Jul/2010:23:13:36 -0700] "GET /usaf/usaf\_web\_files/image019.png  
HTTP/1.1" 304 - "-" "Mozilla/4.0 (compatible;)"

bab-cits-pr01.beale.af.mil 132.56.180.4 - - [24/Jul/2010:23:13:48 -0700] "GET /usaf/usaf\_web\_files/image017.png  
HTTP/1.1" 304 - "-" "Mozilla/4.0 (compatible;)"

bab-cits-pr01.beale.af.mil 132.56.180.4 - - [24/Jul/2010:23:14:09 -0700] "GET /usaf/usaf\_web\_files/image003.png  
HTTP/1.1" 304 - "-" "Mozilla/4.0 (compatible;)"

bab-cits-pr01.beale.af.mil 132.56.180.4 - - [24/Jul/2010:23:14:25 -0700] "GET /usaf/usaf\_web\_files/image015.png  
HTTP/1.1" 304 - "-" "Mozilla/4.0 (compatible;)"

bab-cits-pr01.beale.af.mil 132.56.180.4 - - [24/Jul/2010:23:14:25 -0700] "GET /usaf/usaf\_web\_files/image005.png  
HTTP/1.1" 304 - "-" "Mozilla/4.0 (compatible;)"

bab-cits-pr01.beale.af.mil 132.56.180.4 - - [24/Jul/2010:23:14:28 -0700] "GET /usaf/usaf\_web\_files/image013.png  
HTTP/1.1" 304 - "-" "Mozilla/4.0 (compatible;)"

bab-cits-pr01.beale.af.mil 132.56.180.4 - - [24/Jul/2010:23:15:22 -0700] "GET /usaf/usaf\_web\_files/image001.png  
HTTP/1.1" 304 - "-" "Mozilla/4.0 (compatible;)"

bab-cits-pr01.beale.af.mil 132.56.180.4 - - [24/Jul/2010:23:15:23 -0700] "GET /usaf/usaf\_web\_files/image009.png  
HTTP/1.1" 304 - "-" "Mozilla/4.0 (compatible;)"

eg-046-016.eglin.af.mil 129.61.46.16 - - [26/Jul/2010:08:30:04 -0700] "GET /med/charges1.htm HTTP/1.1" 200  
69722  
"http://www.google.com/search?hl=en&q=gi+cocktail+maalox&revid=1141796950&sa=X&ei=GahNTKLQMIL68Ab  
yyJ0z&ved=0CDwQ1QIoAQ" "Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0; SLCC1; .NET CLR 2.0.50727;  
.NET CLR 3.5.21022; InfoPath.2; .NET CLR 3.5.30729; .NET CLR 3.0.30729; MS-RTC LM 8)"

vandenberg-pxyw1.afnoc.af.mil 132.3.61.68 - - [26/Jul/2010:18:24:40 -0700] "GET /cgi-  
sys/Count.cgi?df=jmargo5.dat%7Cdisplay=Counter%7Cft=6%7Ccmd=5%7Cfrgb=100;139;216%7Cdd=A HTTP/1.1"  
200 33642 "http://www.jmargolin.com/" "Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0; SLCC1; .NET CLR  
2.0.50727; .NET CLR 3.0.04506; .NET CLR 3.5.21022; InfoPath.2)"

vandenberg-pxyw1.afnoc.af.mil 132.3.61.68 - - [26/Jul/2010:18:34:20 -0700] "GET /todo/uavs.htm HTTP/1.1" 200 16193 "http://www.jmargolin.com/" "Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0; SLCC1; .NET CLR 2.0.50727; .NET CLR 3.0.04506; .NET CLR 3.5.21022; InfoPath.2)"

vandenberg-pxyw1.afnoc.af.mil 132.3.61.68 - - [27/Jul/2010:08:46:45 -0700] "GET / HTTP/1.1" 200 18000 "-" "Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0; SLCC1; .NET CLR 2.0.50727; .NET CLR 3.0.04506; .NET CLR 3.5.21022; InfoPath.2)"

vandenberg-pxyw1.afnoc.af.mil 132.3.61.68 - - [27/Jul/2010:08:46:46 -0700] "GET /cgi-sys/Count.cgi?df=jmargo5.dat&display=Counter&ft=6&imd=51&rgb=100;139;216&dd=A HTTP/1.1" 200 3851 "-" "Mozilla/4.0 (compatible;)"

vandenberg-pxyw1.afnoc.af.mil 132.3.61.68 - - [27/Jul/2010:08:46:59 -0700] "GET /svr/auvsi\_response\_index.htm HTTP/1.1" 200 1560 "http://www.jmargolin.com/" "Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0; SLCC1; .NET CLR 2.0.50727; .NET CLR 3.0.04506; .NET CLR 3.5.21022; InfoPath.2)"

vandenberg-pxyw1.afnoc.af.mil 132.3.61.68 - - [27/Jul/2010:08:47:33 -0700] "GET /patents2/pilot.htm HTTP/1.1" 200 12382 "http://www.jmargolin.com/" "Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0; SLCC1; .NET CLR 2.0.50727; .NET CLR 3.0.04506; .NET CLR 3.5.21022; InfoPath.2)"

bab-cits-pr01.beale.af.mil 132.56.180.4 - - [27/Jul/2010:16:42:57 -0700] "GET /usaf/usaf\_web.htm HTTP/1.1" 200 132162 "-" "Mozilla/4.0 (compatible;)"

bab-cits-pr01.beale.af.mil 132.56.180.4 - - [27/Jul/2010:17:42:22 -0700] "GET / HTTP/1.1" 200 18000 "-" "Mozilla/4.0 (compatible;)"

bab-cits-pr01.beale.af.mil 132.56.180.4 - - [27/Jul/2010:19:55:21 -0700] "GET /usaf/usaf\_web\_files/image003.png HTTP/1.1" 200 65008 "-" "Mozilla/4.0 (compatible;)"

bab-cits-pr01.beale.af.mil 132.56.180.4 - - [27/Jul/2010:19:55:24 -0700] "GET /usaf/usaf\_web\_files/image013.png HTTP/1.1" 200 157984 "-" "Mozilla/4.0 (compatible;)"

bab-cits-pr01.beale.af.mil 132.56.180.4 - - [27/Jul/2010:19:55:27 -0700] "GET /usaf/usaf\_web\_files/image005.png HTTP/1.1" 200 93823 "-" "Mozilla/4.0 (compatible;)"

bab-cits-pr01.beale.af.mil 132.56.180.4 - - [27/Jul/2010:19:55:37 -0700] "GET /usaf/usaf\_web\_files/image019.png HTTP/1.1" 200 192597 "-" "Mozilla/4.0 (compatible;)"

bab-cits-pr01.beale.af.mil 132.56.180.4 - - [27/Jul/2010:19:55:38 -0700] "GET /usaf/usaf\_web\_files/image001.png HTTP/1.1" 200 98828 "-" "Mozilla/4.0 (compatible;)"

bab-cits-pr01.beale.af.mil 132.56.180.4 - - [27/Jul/2010:19:55:46 -0700] "GET /usaf/usaf\_web\_files/image009.png HTTP/1.1" 200 95851 "-" "Mozilla/4.0 (compatible;)"

bab-cits-pr01.beale.af.mil 132.56.180.4 - - [27/Jul/2010:19:55:52 -0700] "GET /usaf/usaf\_web\_files/image007.png HTTP/1.1" 200 126404 "-" "Mozilla/4.0 (compatible;)"

bab-cits-pr01.beale.af.mil 132.56.180.4 - - [27/Jul/2010:19:55:53 -0700] "GET /usaf/usaf\_web\_files/image015.png HTTP/1.1" 200 78413 "-" "Mozilla/4.0 (compatible;)"

bab-cits-pr01.beale.af.mil 132.56.180.4 - - [27/Jul/2010:19:55:54 -0700] "GET /usaf/usaf\_web\_files/image011.png HTTP/1.1" 200 99679 "-" "Mozilla/4.0 (compatible;)"

bab-cits-pr01.beale.af.mil 132.56.180.4 - - [27/Jul/2010:19:56:10 -0700] "GET /usaf/usaf\_web\_files/image017.png HTTP/1.1" 200 88656 "-" "Mozilla/4.0 (compatible;)"

lfi-cits-pr03.langley.af.mil 131.6.84.110 - - [28/Jul/2010:12:44:11 -0700] "GET / HTTP/1.1" 200 18000 "http://www.google.com/search?hl=en&source=hp&q=jed+margolin&aq=0&aqi=g2&aql=&oq=jed+margol&gs\_rfai=CHEvSeYhQTNj3DoGOzQT2jtnPCgAAAKoEBU\_Q7GrN" "Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0; SLCC1; .NET CLR 2.0.50727; .NET CLR 3.0.04506; .NET CLR 3.5.21022; InfoPath.2; MS-RTC LM 8)"

lfi-cits-pr03.langleys.af.mil 131.6.84.110 - - [28/Jul/2010:12:44:11 -0700] "GET /cgi-sys/Count.cgi?df=jmargo5.dat&display=Counter&ft=6&md=5&lfrgb=100;139;216&dd=A HTTP/1.1" 200 3851 "http://www.jmargolin.com/" "Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0; SLCC1; .NET CLR 2.0.50727; .NET CLR 3.0.04506; .NET CLR 3.5.21022; InfoPath.2; MS-RTC LM 8)"

lfi-cits-pr03.langleys.af.mil 131.6.84.110 - - [28/Jul/2010:12:44:14 -0700] "GET /svr/auvsi\_response\_index.htm HTTP/1.1" 200 1560 "http://www.jmargolin.com/" "Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0; SLCC1; .NET CLR 2.0.50727; .NET CLR 3.0.04506; .NET CLR 3.5.21022; InfoPath.2; MS-RTC LM 8)"

lfi-cits-pr03.langleys.af.mil 131.6.84.110 - - [28/Jul/2010:12:44:52 -0700] "GET /nasa/nasa.htm HTTP/1.1" 200 100483 "http://www.jmargolin.com/" "Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0; SLCC1; .NET CLR 2.0.50727; .NET CLR 3.0.04506; .NET CLR 3.5.21022; InfoPath.2; MS-RTC LM 8)"

lfi-cits-pr03.langleys.af.mil 131.6.84.110 - - [28/Jul/2010:12:44:53 -0700] "GET /nasa/image01.jpg HTTP/1.1" 200 27425 "http://www.jmargolin.com/nasa/nasa.htm" "Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0; SLCC1; .NET CLR 2.0.50727; .NET CLR 3.0.04506; .NET CLR 3.5.21022; InfoPath.2; MS-RTC LM 8)"

lfi-cits-pr03.langleys.af.mil 131.6.84.110 - - [28/Jul/2010:12:44:53 -0700] "GET /nasa/image02.jpg HTTP/1.1" 200 42442 "http://www.jmargolin.com/nasa/nasa.htm" "Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0; SLCC1; .NET CLR 2.0.50727; .NET CLR 3.0.04506; .NET CLR 3.5.21022; InfoPath.2; MS-RTC LM 8)"

cits-pr-2.hill.af.mil 137.241.250.101 - - [29/Jul/2010:07:01:04 -0700] "GET /patents/eprom.htm HTTP/1.1" 200 11473 "http://www.google.com/search?q=eprom+uv+window+cover&hl=en&ndsp=21&ei=JYZRTL27BYH0tgOJ36WtAQ&start=10&sa=N" "Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0; SLCC1; .NET CLR 2.0.50727; .NET CLR 3.0.30618; .NET CLR 3.5.30729; InfoPath.2)"

cits-pr-2.hill.af.mil 137.241.250.101 - - [29/Jul/2010:07:01:04 -0700] "GET /patents/epfig1.gif HTTP/1.1" 200 4524 "http://www.jmargolin.com/patents/eprom.htm" "Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0; SLCC1; .NET CLR 2.0.50727; .NET CLR 3.0.30618; .NET CLR 3.5.30729; InfoPath.2)"

cits-pr-2.hill.af.mil 137.241.250.101 - - [29/Jul/2010:07:01:04 -0700] "GET /patents/epfig2.gif HTTP/1.1" 200 4116 "http://www.jmargolin.com/patents/eprom.htm" "Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0; SLCC1; .NET CLR 2.0.50727; .NET CLR 3.0.30618; .NET CLR 3.5.30729; InfoPath.2)"

cits-pr-2.hill.af.mil 137.241.250.101 - - [29/Jul/2010:07:01:04 -0700] "GET /patents/epfig3.gif HTTP/1.1" 200 2792 "http://www.jmargolin.com/patents/eprom.htm" "Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0; SLCC1; .NET CLR 2.0.50727; .NET CLR 3.0.30618; .NET CLR 3.5.30729; InfoPath.2)"

bab-cits-pr01.beale.af.mil 132.56.180.4 - - [30/Jul/2010:06:41:46 -0700] "GET /usaf/usaf\_web.htm HTTP/1.1" 304 - "-" "Mozilla/4.0 (compatible;)"

bab-cits-pr01.beale.af.mil 132.56.180.4 - - [30/Jul/2010:09:14:43 -0700] "GET / HTTP/1.1" 304 - "-" "Mozilla/4.0 (compatible;)"



## DEPARTMENT OF THE AIR FORCE

HEADQUARTERS 49TH FIGHTER WING (ACC)  
HOLLOMAN AIR FORCE BASE, NEW MEXICO

12 Aug 2010

49 CS/SCOK (FOIA)  
1321 Tularosa Road, Bldg 839  
Holloman AFB, NM 88330  
[Holloman.FOIA@holloman.af.mil](mailto:Holloman.FOIA@holloman.af.mil)

Jed Margolin  
1981 Empire Rd.  
Reno, NV 89521-7430  
775-847-7845  
[jm@jmmargolin.com](mailto:jm@jmmargolin.com)

Dear Mr. Margolin,

This is in response to your 30 July 2010 Freedom of Information Act (FOIA) request, Case Number 2010-0030, FOIAexpress Case # 2010-06428-F, which was for "all documents relating to the use of Synthetic Vision in operating the MQ-1 and MQ-9 Unmanned Aircraft Systems as well as any other Unmanned Aircraft Systems (UAVs) or Unmanned Combat Aerial Vehicles (UCAVs) flown at or by Holloman AFB."

A thorough search was accomplished and it was determined there are no records that refer to a reliability study conducted recommending multiple changes to UAVs including the use of synthetic vision technology. This recommendation has not been implemented on MQ-1 nor MQ-9 aircraft flown by the 49<sup>th</sup> Operations group, nor are they aware of any plan or funding to provide for that capability for any MQ-1 or MQ-9 aircraft in the USAF inventory.

This case has been reviewed and no records related to the request exist at Holloman AFB. If you interpret this "no records" response as an adverse action, you may appeal our decision in writing to the Secretary of the Air Force within 60 days from the date of this letter. If no appeal is received, or if the appeal is postmarked after the conclusion of this 60-day period, the appeal may be considered closed. Include your reasons for reconsideration along with a copy of this letter. Mail to:

Secretary of the Air Force  
Thru: HQ ACC/A6XP (FOIA)  
180 Benedict Avenue, Suite 210  
Langley AFB, VA 23665-1993

Department of Defense Regulation 5400.7 indicates fees be assessed for processing this request; however, the fees are waived in this instance.



MELANIE J. MARQUEZ, SrA, USAF  
Holloman AFB FOIA Program Manager

FOIA Case 2010-0030  
FOIAexpress Case # 2010-06428-F

# Exhibit 13

# Exhibit 13

## **Jed Margolin**

**From:** "Hansel, Roger V Civ USAF PACAF A6/A6OB (FOIA)" <roger.hansel@hickam.af.mil>  
**To:** "Jed Margolin" <jm@jmargolin.com>  
**Cc:** "PACAF FOIA" <pacaf.foia@hickam.af.mil>; "374 CS/SCOK Knowledge Ops" <374cs.knowledgeops@yokota.af.mil>; "Kennerly, Chris TSgt MIL USAF HAF/IMIO" <chris.kennerly@pentagon.af.mil>  
**Sent:** Thursday, August 26, 2010 10:10 AM  
**Subject:** RE: 2010-06811-F Margolin Yokota receipt acknowledged journalist category denied

Mr. Margolin,

By journalist exemption I interpreted your request to mean you requested to be placed in the Educational or Noncommercial Scientific Institution or News Media category as opposed to the commercial category or all others category for fees. This is not an exemption, it is a category which determines assessable fees.

There is no journalist fee waiver exemption. Category determination is one action which determines assessable fees and A request to waive fees assessable to the category you are placed in is a separate action.

The term "representative of the news media" refers to any person actively gathering news for an entity that is organized and operated to publish or broadcast news to the public.

The term "news" means information that is about current events or that would be of current interest to the public.

Examples of news media entities include television or radio stations broadcasting to the public at large, and publishers of periodicals (but only in those instances when they can qualify as disseminators of "news") who make their products available for purchase or subscription by the general public.

These examples are not meant to be all-inclusive. Moreover, as traditional methods of news delivery evolve (e.g., electronic dissemination of newspapers through telecommunications services), such alternative media would be included in this category.

In the case of "freelance" journalists, they may be regarded as working for a news organization if they can demonstrate a solid basis for expecting publication through that organization, even through not actually employed by it. A publication contract would be the clearest proof, but Components may also look to the past publication record of a requester in making this determination.

I have placed you in the other requesters category & provided the appeal procedures.

Regarding fees. The criteria for a fee waiver, which is a separate action, is

Waiver or reduction of the fees is appropriate when it is in the public interest because furnishing the information is likely to contribute significantly to public understanding of the operations or activities of the Department of Defense and is not primarily in the commercial interest of the requester.

Now that you have specifically identified your request as being for a waiver of fees & not just a fee category determination I can address that request as well. Your request does not meet the criteria for a fee waiver. The appeal procedures for a fee waiver are the same as provided for the category determination.

If you choose to appeal either or both the fee waiver denial or the category determination, appeal it in writing to the Secretary of the Air Force. Your appeal should be postmarked no later than 60 calendar days from the date of this e-mail.

Include in your appeal letter the reasons for reconsidering your request for a fee waiver or changing your category determination, and attach a copy of this letter.

Address your letter as follows:

Secretary of the Air Force  
Thru HQ PACAF/A6X (FOIA)  
25 E Street, Suite C-302  
Hickam AFB HI 96853

Regarding your offer of terms:

The fees assessable are based on the category you are placed in. You have been placed in the other requesters category & your fee waiver, now that you have identified that as your intent, has been disapproved. If you wish to appeal please follow the procedures provided.

Your request remains on hold pending your agreement to being placed in the other requesters category and agreeing to pay fees assessable to requesters in that category. If we have not received a response by 3 September 2010 your request will be closed.

ROGER V. HANSEL  
HQ PACAF FOIA/PA MANAGER  
DSN 315 449-4795  
COMM 808 449-4795  
[pacaf.foia@hickam.af.mil](mailto:pacaf.foia@hickam.af.mil)

=====

{Quoted messages deleted to avoid unnecessary duplication.}

# Exhibit 14

# Exhibit 14

**Jed Margolin**

**From:** "Jed Margolin" <jm@jmargolin.com>  
**To:** "Hansel, Roger V Civ USAF PACAF A6/A6OB (FOIA)" <roger.hansel@hickam.af.mil>  
**Cc:** "PACAF FOIA" <pacaf.foia@hickam.af.mil>; "374 CS/SCOK Knowledge Ops" <374cs.knowledgeops@yokota.af.mil>; "Kennerly, Chris TSgt MIL USAF HAF/IMIO" <chris.kennerly@pentagon.af.mil>  
**Sent:** Thursday, August 26, 2010 2:19 PM  
**Subject:** Re: 2010-06811-F Margolin Yokota receipt acknowledged journalist category denied

Mr. Hansel.

You have rejected my offer of what I consider a very reasonable compromise regarding fees. Because you rejected my offer, that offer is hereby terminated.

All you are doing is playing word games. My request for a fee waiver was very explicit. A reasonable person would not be confused by it the way you pretend to be.

Also, on one hand you state that I have 60 days to appeal your ruling to the Secretary of the Air Force, while on the other hand you state:

" Your request remains on hold pending your agreement to being placed in the other requesters category and agreeing to pay fees assessable to requesters in that category. If we have not received a response by 3 September 2010 your request will be closed. "

Which is it?

I will certainly appeal your decision to SAF.

If this is the response you have asked for, then you have it.

BTW, you have failed to confirm that the address at which USAF accepts legal service is:

Air Force/JACL  
1501 Wilson Blvd.  
Arlington, VA 22209-2403

Your behavior has pretty much guaranteed that I will end up filing suit against USAF.

Since you have refused to confirm that this is the correct address, then that is the address I will use. Then I will ask the Court to sanction USAF for its behavior in a matter that is considered common courtesy.

I will also ask the Court to sanction you personally for your behavior.

The purpose of the Freedom of Information Act is to allow the American People to see how their Government works. Your behavior in this matter will significantly contribute to public understanding of the operations and activities of the Department of Defense.

I believe they will be as disappointed in you as I am.

Jed Margolin

=====

{Quoted messages deleted to avoid unnecessary duplication.}

## **Jed Margolin**

**From:** "PACAF FOIA" <pacaf.foia@hickam.af.mil>  
**To:** "Jed Margolin" <jm@jmargolin.com>  
**Cc:** "PACAF FOIA" <pacaf.foia@hickam.af.mil>; "374 CS/SCOK Knowledge Ops" <374cs.knowledgeops@yokota.af.mil>; "Kennerly, Chris TSgt MIL USAF HAF/IMIO" <chris.kennerly@pentagon.af.mil>  
**Sent:** Thursday, August 26, 2010 3:28 PM  
**Subject:** RE: 2010-06811-F Margolin Yokota receipt acknowledged journalist category denied

Mr. Margolin,

I provided you the procedures, 60 day time limit, and address for you to appeal the fee category determination & fee waiver denial as an administrative remedy.

As you have indicated below your intent to file an appeal I will process your appeal upon receipt.

Your request will be closed if you do not agree to the fee category you have been placed in & to pay assessable fees for that category.

This is a separate action from your appeal & is the result of not receiving a fee agreement. Without a fee agreement and fee category determination agreement I cannot process your FOIA request.

This does not prevent you from resubmitting your request at a later date if you choose to accept the fee category and assessable fees or if upon appeal you are granted a fee waiver and/or the news media category.

The address you provided for Air Force/JACL is a valid address.

ROGER V. HANSEL  
HQ PACAF FOIA/PA MANAGER  
DSN 315 449-4795  
COMM 808 449-4795  
[pacaf.foia@hickam.af.mil](mailto:pacaf.foia@hickam.af.mil)

Jed Margolin

From: "Jed Margolin" <jm@jmargolin.com>  
To: "PACAF FOIA" <pacaf.foia@hickam.af.mil>  
Cc: "PACAF FOIA" <pacaf.foia@hickam.af.mil>; "374 CS/SCOK Knowledge Ops"  
<374cs.knowledgeops@yokota.af.mil>; "Kennerly, Chris TSgt MIL USAF HAF/IMIO"  
<chris.kennerly@pentagon.af.mil>  
Sent: Thursday, August 26, 2010 8:10 PM  
Subject: Re: 2010-06811-F Margolin Yokota receipt acknowledged journalist category denied

Mr. Hansel.

1. When you say you are going to process my appeal, does that mean you are going to decide my appeal?

If that is the case, I would like you to stop wasting my time and confirm that I have exhausted all the administrative remedies that USAF has to offer.

2. When you say that, "The address you provided for Air Force/JACL is a valid address" do you mean that it is the address at which USAF accepts legal service?

Simply saying it is a valid address does not answer my question. I asked you if it is the address at which USAF accepts legal service.

This is your last chance. Are you going to answer my question or not?

3. I would like contact information for your immediate superior.

Jed Margolin

From: "Hansel, Roger V Civ USAF PACAF A6/A6OB (FOIA)" <roger.hansel@hickam.af.mil>  
To: "Jed Margolin" <jm@jmargolin.com>; "PACAF FOIA" <pacaf.foia@hickam.af.mil>  
Cc: "PACAF FOIA" <pacaf.foia@hickam.af.mil>; "374 CS/SCOK Knowledge Ops"  
<374cs.knowledgeops@yokota.af.mil>; "Kennerly, Chris TSgt MIL USAF HAF/IMIO"  
<chris.kennerly@pentagon.af.mil>; "Sherman, Wendy L LtCol USAF PACAF JA/JA"  
<Wendy.Sherman@hickam.af.mil>  
Sent: Monday, August 30, 2010 4:20 PM  
Subject: RE: 2010-06811-F Margolin Yokota receipt acknowledged journalist category denied

Mr. Margolin,

When I say I am going to process your appeal it means I will send it through the appeal process. I will not make the final decision on your appeal.

Air Force/JACL is an Air Force level legal office. They should be able to assist you & answer any questions you have regarding an address where the Air Force "accepts legal service." I am unfamiliar with the term & contacted our local legal office who is not sure what you mean by the term "accepts legal service." You indicated below

Air Force/JACL  
1501 Wilson Blvd.  
Arlington, VA 22209-2403

is the address you intend to use and they should be able to assist you. I've explained a category determination and a fee waiver request are two different things and the difference between a category determination and a fee waiver.

I've explained the criteria for the news media category and the fee waiver criteria.

I've explained the appeal procedures.

If you agree to the category determination & to paying fees assessable to the other fee category I can process your request. If you decide to appeal I can process your appeal.

If you are dissatisfied with the response you have received from this office, you may contact the Air Force FOIA Public Liaison Office

1800 Air Force Pentagon  
Washington, DC 20330-1800  
Phone: (703) 696-6487  
Fax: (703) 696-4421

ROGER V. HANSEL  
HQ PACAF FOIA/PA MANAGER  
DSN 315 449-4795  
COMM 808 449-4795  
[pacaf.foia@hickam.af.mil](mailto:pacaf.foia@hickam.af.mil)

=====  
{Quoted emails deleted to avoid unnecessary duplication.}

**Jed Margolin**

**From:** "PACAF FOIA" <pacaf.foia@hickam.af.mil>

**To:** "Jed Margolin" <jm@jmargolin.com>; "PACAF FOIA" <pacaf.foia@hickam.af.mil>

**Cc:** "PACAF FOIA" <pacaf.foia@hickam.af.mil>; "374 CS/SCOK Knowledge Ops" <374cs.knowledgeops@yokota.af.mil>; "Kennerly, Chris TSgt MIL USAF HAF/IMIO" <chris.kennerly@pentagon.af.mil>; "Park, Tracy A Capt USAF PACAF PACAF/JA" <tracy.park@hickam.af.mil>

**Sent:** Tuesday, August 31, 2010 9:22 AM

**Subject:** RE: 2010-06811-F Margolin Yokota receipt acknowledged journalist category denied

Mr. Margolin,

I have received confirmation the address you provided

"Air Force/JACL  
1501 Wilson Blvd.  
Arlington, VA 22209-2403"

can be used.

ROGER V. HANSEL  
HQ PACAF FOIA/PA MANAGER  
DSN 315 449-4795  
COMM 808 449-4795  
[pacaf.foia@hickam.af.mil](mailto:pacaf.foia@hickam.af.mil)

=====  
{Quoted emails deleted to avoid unnecessary duplication.}

**Jed Margolin**

From: "Jed Margolin" <jm@jmargolin.com>  
To: "Hansel, Roger V Civ USAF PACAF A6/A6OB (FOIA)" <roger.hansel@hickam.af.mil>;  
"PACAF FOIA" <pacaf.foia@hickam.af.mil>  
Cc: "PACAF FOIA" <pacaf.foia@hickam.af.mil>; "374 CS/SCOK Knowledge Ops"  
<374cs.knowledgeops@yokota.af.mil>; "Kennerly, Chris TSgt MIL USAF HAF/IMIO"  
<chris.kennerly@pentagon.af.mil>; "Sherman, Wendy L LtCol USAF PACAF JA/JA"  
<Wendy.Sherman@hickam.af.mil>  
Sent: Tuesday, August 31, 2010 11:59 AM  
Subject: Re: 2010-06811-F Margolin Yokota receipt acknowledged journalist category denied

Dear Mr. Hansel.

Your protestation that you do not know -and have not been able to find out- the meaning of the term "Legal Service" is hardly credible in view of the legal hair-splitting you are engaging in which has left the Freedom of Information Act in desperate need of Rogaine.  
From The Federal Rules of Civil Procedure Rule 4(b):

(b) ISSUANCE. On or after filing the complaint, the plaintiff may present a summons to the clerk for signature and seal. If the summons is properly completed, the clerk must sign, seal, and issue it to the plaintiff for service on the defendant. A summons — or a copy of a summons that is addressed to multiple defendants — must be issued for each defendant to be served.

From The Federal Rules of Civil Procedure Rule 4(i):

(i) SERVING THE UNITED STATES AND ITS AGENCIES, CORPORATIONS, OFFICERS, OR EMPLOYEES.

(1) United States. To serve the United States, a party must:

(A)(i) deliver a copy of the summons and of the complaint to the United States attorney for the district where the action is brought — or to an assistant United States attorney or clerical employee whom the United States attorney designates in a writing filed with the court clerk — or

(ii) send a copy of each by registered or certified mail to the civil-process clerk at the United States attorney's office;

(B) send a copy of each by registered or certified mail to the Attorney General of the United States at Washington, D.C.; and

(C) if the action challenges an order of a nonparty agency or officer of the United States, send a copy of each by registered or certified mail to the agency or officer.

(2) Agency; Corporation; Officer or Employee Sued in an Official Capacity. To serve a United States agency or corporation, or a United States officer or employee sued only in an official capacity, a party must serve the United States and also send a copy of the summons and of the complaint by registered or certified mail to the agency, corporation, officer, or employee.

(3) Officer or Employee Sued Individually. To serve a United States officer or employee sued in an individual capacity for an act or omission occurring in connection with duties performed on the United States' behalf (whether or not the officer or employee is also sued in an official capacity), a party must serve the United States and also serve the officer or employee under Rule 4(e), (f), or (g).

When I file suit against USAF for failing to comply with the Freedom of Information Act (§552 et seq.) I am required to:

1. Either mail or personally deliver a copy of the Summons and Complaint to the U.S. Attorney for the District in which I bring the action;
2. Mail (by Certified or Registered U.S. Mail) a copy of the Summons and Complaint to the Attorney General of the United States;
3. Mail (by Certified or Registered U.S. Mail) a copy of the Summons and Complaint to the U.S. Agency -in this case USAF- that I am suing.

The term "address at which USAF accepts Legal Service" is the address that I am required to send the Summons and Complaint to under Rule(4)(i).

Normally, the address at which an Agency accepts Legal Service is provided when a FOIA Requestor's Appeal is denied. However, in a related USAF FOIA case my Appeal has been ignored. I expect the same thing to happen here. As a result, I do not have an official statement providing the address at which USAF accepts Legal Service. Your unwillingness to provide it is probative.

Mr. Hansel, with your willful actions to frustrate the intent of the Freedom of Information Act and your pretended ignorance of the meaning of the term "Legal Service" I believe you have given me cause to include you personally as a Defendant in this case.

Please give me the address for sending you a copy of the Summons and Complaint under the Federal Rules of Civil Procedure Rule 4(i)(3).

Jed Margolin

=====  
{Quoted emails deleted to avoid unnecessary duplication.}

**Jed Margolin**

**From:** "Hansel, Roger V Civ USAF PACAF A6/A6OB (FOIA)" <roger.hansel@hickam.af.mil>  
**To:** "Jed Margolin" <jm@jmargolin.com>; "PACAF FOIA" <pacaf.foia@hickam.af.mil>  
**Cc:** "PACAF FOIA" <pacaf.foia@hickam.af.mil>; "374 CS/SCOK Knowledge Ops" <374cs.knowledgeops@yokota.af.mil>; "Kennerly, Chris TSgt MIL USAF HAF/IMIO" <chris.kennerly@pentagon.af.mil>; "Sherman, Wendy L LtCol USAF PACAF JA/JA" <Wendy.Sherman@hickam.af.mil>  
**Sent:** Tuesday, August 31, 2010 12:01 PM  
**Subject:** RE: 2010-06811-F Margolin Yokota receipt acknowledged journalist category denied

Mr. Margolin,

I've already responded confirming the address you provided is the correct address.

ROGER V. HANSEL  
HQ PACAF FOIA/PA MANAGER  
DSN 315 449-4795  
COMM 808 449-4795  
[pacaf.foia@hickam.af.mil](mailto:pacaf.foia@hickam.af.mil)

=====  
{Quoted emails deleted to avoid unnecessary duplication.}

## **Jed Margolin**

**From:** "Jed Margolin" <jm@jmargolin.com>  
**To:** "Hansel, Roger V Civ USAF PACAF A6/A6OB (FOIA)" <roger.hansel@hickam.af.mil>;  
"PACAF FOIA" <pacaf.foia@hickam.af.mil>  
**Cc:** "PACAF FOIA" <pacaf.foia@hickam.af.mil>; "374 CS/SCOK Knowledge Ops"  
<374cs.knowledgeops@yokota.af.mil>; "Kennerly, Chris TSgt MIL USAF HAF/IMIO"  
<chris.kennerly@pentagon.af.mil>; "Sherman, Wendy L LtCol USAF PACAF JA/JA"  
<Wendy.Sherman@hickam.af.mil>  
**Sent:** Tuesday, August 31, 2010 2:28 PM  
**Subject:** Re: 2010-06811-F Margolin Yokota receipt acknowledged journalist category denied

Dear Mr. Hansel.

You wrote:

>I've already responded confirming the address you provided is the correct address.

The correct address for what?

You have said you don't know what "Legal Service" is, and that "Air Force/JACL is an Air Force Level legal office."

Air Force/JACL is an Air Force level legal office. They should be able to assist you & answer any questions you have regarding an address where the Air Force "accepts legal service." I am unfamiliar with the term & contacted our local legal office who is not sure what you mean by the term "accepts legal service." You indicated below

Air Force/JACL  
1501 Wilson Blvd.  
Arlington, VA 22209-2403

is the address you intend to use and they should be able to assist you.

Previously, you said that, "The address you provided for Air Force/JACL is a valid address."

1. If your "local legal office" doesn't know what "Legal Service" is they should all be fired.
2. All you have done is attempt to preserve plausible deniability for USAF and for yourself and you have done so in a particularly infuriating manner.
3. And as is typical of your style you have refused to answer a direct question.

Please give me the address for sending you a copy of the Summons and Complaint under the Federal Rules of Civil Procedure Rule 4(i)(3).

Jed Margolin

=====

{Quoted emails deleted to avoid unnecessary duplication.}

Jed Margolin  
From: "Jed Margolin" <jm@jmargolin.com>  
To: "AF FOIA/PA" <af.foia@pentagon.af.mil>  
Sent: Tuesday, August 31, 2010 2:37 PM  
Subject: Fw: 2010-06811-F Margolin Yokota receipt acknowledged journalist category denied

Your guy is going to get USAF sued in a §552 action.

It's going to be very public.

Indeed, it's already public: [http://www.jmargolin.com/usaf/usaf\\_web.htm](http://www.jmargolin.com/usaf/usaf_web.htm)

Jed Margolin  
[www.jmargolin.com](http://www.jmargolin.com)

=====

{Quoted emails deleted to avoid unnecessary duplication.}

**Jed Margolin**

**From:** "Hansel, Roger V Civ USAF PACAF A6/A6OB (FOIA)" <roger.hansel@hickam.af.mil>  
**To:** "Jed Margolin" <jm@jmargolin.com>; "PACAF FOIA" <pacaf.foia@hickam.af.mil>  
**Cc:** "PACAF FOIA" <pacaf.foia@hickam.af.mil>; "374 CS/SCOK Knowledge Ops"  
<374cs.knowledgeops@yokota.af.mil>; "Kennerly, Chris TSgt MIL USAF HAF/IMIO"  
<chris.kennerly@pentagon.af.mil>; "Sherman, Wendy L LtCol USAF PACAF JA/JA"  
<Wendy.Sherman@hickam.af.mil>  
**Sent:** Tuesday, August 31, 2010 4:06 PM  
**Subject:** RE: 2010-06811-F Margolin Yokota receipt acknowledged journalist category denied

Mr. Margolin,

The address where the Air Force accepts legal service is:

Air Force/JACL  
1501 Wilson Blvd.  
Arlington, VA 22209-2403

ROGER V. HANSEL  
HQ PACAF FOIA/PA MANAGER  
DSN 315 449-4795  
COMM 808 449-4795  
[pacaf.foia@hickam.af.mil](mailto:pacaf.foia@hickam.af.mil)

=====  
{Quoted emails deleted to avoid unnecessary duplication.}

# Exhibit 15

# Exhibit 15

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**Presidential Documents**

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**Title 3—****Memorandum of January 21, 2009****The President****Freedom of Information Act****Memorandum for the Heads of Executive Departments and Agencies**

A democracy requires accountability, and accountability requires transparency. As Justice Louis Brandeis wrote, “sunlight is said to be the best of disinfectants.” In our democracy, the Freedom of Information Act (FOIA), which encourages accountability through transparency, is the most prominent expression of a profound national commitment to ensuring an open Government. At the heart of that commitment is the idea that accountability is in the interest of the Government and the citizenry alike.

The Freedom of Information Act should be administered with a clear presumption: In the face of doubt, openness prevails. The Government should not keep information confidential merely because public officials might be embarrassed by disclosure, because errors and failures might be revealed, or because of speculative or abstract fears. Nondisclosure should never be based on an effort to protect the personal interests of Government officials at the expense of those they are supposed to serve. In responding to requests under the FOIA, executive branch agencies (agencies) should act promptly and in a spirit of cooperation, recognizing that such agencies are servants of the public.

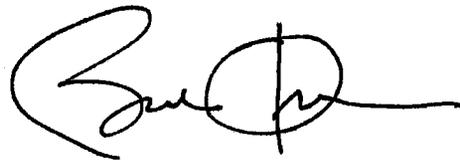
All agencies should adopt a presumption in favor of disclosure, in order to renew their commitment to the principles embodied in FOIA, and to usher in a new era of open Government. The presumption of disclosure should be applied to all decisions involving FOIA.

The presumption of disclosure also means that agencies should take affirmative steps to make information public. They should not wait for specific requests from the public. All agencies should use modern technology to inform citizens about what is known and done by their Government. Disclosure should be timely.

I direct the Attorney General to issue new guidelines governing the FOIA to the heads of executive departments and agencies, reaffirming the commitment to accountability and transparency, and to publish such guidelines in the *Federal Register*. In doing so, the Attorney General should review FOIA reports produced by the agencies under Executive Order 13392 of December 14, 2005. I also direct the Director of the Office of Management and Budget to update guidance to the agencies to increase and improve information dissemination to the public, including through the use of new technologies, and to publish such guidance in the *Federal Register*.

This memorandum does not create any right or benefit, substantive or procedural, enforceable at law or in equity by any party against the United States, its departments, agencies, or entities, its officers, employees, or agents, or any other person.

The Director of the Office of Management and Budget is hereby authorized and directed to publish this memorandum in the *Federal Register*.

A handwritten signature in black ink, appearing to read "Paul D. Miller". The signature is written in a cursive style with a large, stylized "P" and "M".

THE WHITE HOUSE,  
Washington, January 21, 2009

[FR Doc. E9-1773  
Filed 1-23-09; 11:15 am]  
Billing code 3110-01-P