



***BIGELOW AEROSPACE
ADVANCED SPACE STUDIES®***

April 2009

Monthly Report

April

2009 Report

**Bigelow Aerospace Advanced
Space Studies
(BAASS)**

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PREFACE

This Progress report summarizes BAASS activities and progress for the period April 1-April 30, 2009.

TABLE OF CONTENTS

Topics covered in this report are the following:

Progress on Recruiting Staff.....	Page 2
Progress on Obtaining Clearances for Existing Staff.....	Page 4
Progress on Earthtech Contract to Deliver 24-30 papers.....	Page 5
BAASS has Contracted to Purchase Information on UAPs from MUFON.....	Page 8
BAASS progress on Project Northern Tier.....	Page 32
BAASS Continues Study of the Information on UAP Activity Released by the British, Canadian French and Danish Governments.....	Page 46
Conclusion.....	Page 48

Progress on Staff Recruitment

- Between April 1-30, 2009 in response to job advertisements in multiple on-line locations, BAASS received a total of 281 resumes.
- The first level of screening (removal of applications on the basis of too frequent job changes, those obviously inexperienced to work at BAASS, non-US citizens etc) was conducted on all resumes.
- More than three dozen phone and face-to-face interviews were conducted during the month of February.
- As a result of intensive interviewing and the transfer of some engineers from Bigelow Aerospace to BAASS, as of April 30, 2009 BAASS has thirty five full time employees and six part time employees in addition to the administrator (see table on page 4 below). Fulltime BAASS employees now include senior investigative personnel (backgrounds in law enforcement and AFOSI), engineers (specializing in electrical, software and astronautics), scientists (with expertise in physics and biology) as well as support personnel and security guards.

BAASS Employees

AAP Person 4		Administrator	
AAP Person 7		Deputy Administrator	
Fulltime BAASS Employees		Significant Part-time BAASS Employees	
AAP Person 8	Senior Analyst level V	AAP Person 98	Principal Engineer
AAP Person 9	Lead Program Manager	AAP Person 52	Senior Engineer level III
AAP Person 10	Lead Program Manager	AAP Person 53	Executive Assistant RTB
AAP Person 11	Senior Project Manager	AAP Person 54	Corporate Attorney
AAP Person 12	Senior Project Manager	AAP Person 55	Accountant
AAP Person 13	Senior Project Manager	AAP Person 56	Subject Matter Expert IV
AAP Person 14	Mission Analyst		
AAP Person 95	Mission Analyst		
AAP Person 16	Mission Analyst		
AAP Person 17	Mission Analyst		
AAP Person 18	Lead Scientist level V		
AAP Person 19	Lead Scientist level V		
AAP Person 20	Engineer Specialist		
AAP Person 21	Lead Engineer		
AAP Person 22	Engineer Specialist		
AAP Person 23	Lead Engineer		
AAP Person 24	Lead Scientist level IV		
AAP Person 25	Subject Matter Expert I		
AAP Person 26	Subject Matter Expert I		
AAP Person 27	Subject Matter Expert I		
AAP Person 30	Mission Analyst		
AAP Person 31	Mission Analyst		
AAP Person 32	Mission Analyst		
AAP Person 39	Mission Analyst		
AAP Person 40	Mission Analyst		
AAP Person 41	Mission Analyst		
AAP Person 42	Executive Secretary		
AAP Person 97	Receptionist		
AAP Person 44			
AAP Person 46	Security Officer		
AAP Person 47	Security Officer		
AAP Person 48	Security Officer		
AAP Person 49	Security Officer		
Utah Ranch	Security Officers		

We are optimistic that in the next 2-3 months we can hire the first year's full complement of staff (approximately 50-60 personnel to begin the 2nd year) that will make BAASS the most maximally productive organization in this field. However, this will give BAASS a base that will only partially cover the investigative and analytical needs within the United States. It is essential to increase our funding for next year if we hope to expand to fully cover the United States, not to mention beyond the borders of the United States.

Progress on Obtaining Clearance for Existing Staff

AAP Person 44
AAP Person 4 the BAASS administrator, AAP Person 7 BAASS deputy administrator, AAP Person 8 BAASS senior analyst, AAP Person 53 executive secretary to AAP Person 4 BAASS Senior Program Manager Security, AAP Person 9 BAASS lead program manager, AAP Person 56 BAASS senior IT person, AAP Person 5 (a BAASS contractor), AAP Person 57 and (from AAP Person 58 Earthtech and BAASS contractors) all have travelled to Washington DC to complete the security clearance process. Two other BAASS employees are submitting their details and are in the first stages of investigation.

Progress by Earthtech on Production of 24-30 Position Papers on Physics of Advanced Aerospace Vehicles

On December 31, 2008 BAASS awarded a contract to Earthtech International [AAP Person 57] to deliver 24-30 position papers that will be based on expanding and focusing on strategically important sub-projects from the 12 position papers previously delivered by the subcontractor on twelve (12) technical areas: 1.) Lift, 2.) Propulsion, 3.) Control, 4.) Power Generation, 5.) Spatial/Temporal Translation, 6.) Materials, 7.) Configuration/Structure, 8.) Signature Reduction (optical, infrared, radiofrequency, acoustic), 9.) Human Interface, 10.) Human Effects, 11.) Armament (RF and DEW), 12.) Other peripheral areas in support of (1-11).

According to an update from [AAP Person 57] excellent progress is being made. Delivery of all 24-30 papers is scheduled for July 2009. Several drafts and even final papers have been already received by [] and are in various stages of being scrutinized. The following is an update from [] on the individual contributors and the titles of their reports as of the end of April 2009. AAP Person 57 AAP Person 57

	Contributor	Organization	Topic	Due Date
	AAP Person 58	EarthTech Intern'l	Antigravity Studies	5/1/2009
AAP Person 75	AAP Person 75	Consulting	SC-mediated gravity experimentation	5/1/2009
	AAP Person 69	Positronics Research	Matter-antimatter energy source	5/15/2009
AAP Person 74	AAP Person 74	Cons.	Warp drives	5/15/2009
	AAP Person 73	Wayne State Univ.	Brain-machine interfaces	5/15/2009
	AAP Person 65	Univ. of Arizona	Novel MEMS-based biosensors	5/1/2009
	AAP Person 70	Univ. of Illinois	IEC fusion as a compact energy source	6/15/2009
	AAP Person 58	EarthTech Intern'l	Vacuum energy applications	5/1/2009
	AAP Person 57	EarthTech Intern'l	Spacetime modification	5/30/2009
	AAP Person 58	EarthTech Intern'l	Wormholes in spacetime	5/1/2009
	AAP Person 66	Ohio State Univ.	Advanced metallic alloys	5/30/2009
	AAP Person 63	Johns Hopkins Univ.	Metallic glass materials	6/10/2009
	AAP Person 90	Programmable Matter Corp.	Programmable matter	6/10/2009
	AAP Person 65	Univ. of Arizona	Novel biomaterials	5/1/2009
	AAP Person 71	Univ. of Texas/Austin	Metallic spintronics	6/10/2009

AAP Person 78	Univ.of Texas/Austin	Metamaterials/signature reduction	6/10/2009
AAP Person 80	Intern'l Acad. Astronautics	Statistical Drake equation	5/1/2009
AAP Person 81	Wayne State Univ.	Field effects/biological tissues	5/15/2009
AAP Person 79	DoD consultant	Laser weapons	5/31/2009
AAP Person 64	Northrop Grumman (ret.)	Pulse-power-based weaponry	5/1/2009
AAP Person 77	GravWave, LLC	Gravity wave communication	5/1/2009
AAP Person 76	Univ. of Washington	FTL/quant entanglement communicatio	5/31/2009
AAP Person 72	University of Nevada Reno	Advanced Nuclear Space Propulsion	6/30/2009
AAP Person 75	Consulting	Maverick vs. corporate inventor culture	5/1/2009

BAASS has Contracted to Purchase Information on UAPs from MUFON

In order for BAASS to best serve the government it needs to become the central information source on UAPs in the United States and around the world. It is essential to receive information on current UAPs that are occurring in real time in the United States until BAASS has sufficient staff (possibly 250 people) and other internal capabilities. One way for BAASS to achieve this goal is to contract with an organization that has hundreds of investigators already in place around the United States. The Mutual UFO Network (MUFON) is such an organization. MUFON has been in existence for four decades and currently has approximately 1000 volunteers who can investigate reports of UAP sightings in all 50 states.

In February 2009, BAASS executed a Purchase order with MUFON that entitles BAASS to: (a) receive notification of significant reports on UAP sightings from anywhere in the United States within hours, (b) receive timely reports from MUFON investigators regarding investigations of these incidents (c) receive physical evidence (including photographs, digital recordings, samples of soil, insects, plants, and animals) for scientific analysis. BAASS has multiple laboratories that are ready to conduct forensic, photographic, metallurgic, chemical, isotope, biological, chemical analysis of any specimens that BAASS receives from MUFON.

BAASS has already hired a small team of ten high quality top investigators with extensive intelligence and law enforcement investigative experience. These investigators are currently located in Las Vegas and are trained to deploy as "special forces" rapid reaction investigative teams that are deployable anywhere in the United States if BAASS determines that high value UAP cases warrant additional investigations. However this investigative group is still far too small to even cover the geographic area needed in the United States, much less outside this country.

The following two documents comprise MUFON activity summaries for March and April 2009. Note: BAASS currently has concerns about the current level of productivity from MUFON, especially what appears to be a significant decrease in cases during the month of April.

MUFON SIP Report for February – March 2009

April 16, 2009

Executive Summary

MUFON's efforts for February and March 2009 were focused on putting in place the necessary logistical controls and personnel in support of the SIP Project and to meet MUFON's goal of initiating Dispatch operations and field deployments by April 1, 2009. The key positions of Project Coordination Manager and Project Operations Manager were filled first. MUFON then spent a considerable amount of time recruiting Dispatch Operators, State Coordinators and Field Investigators and training them on their respective project duties. MUFON's Case Management System was upgraded to support project operations and considerable effort was made at the MUFON archives to catalog archive holdings. To allow Dispatch Operators to work virtually from their homes, MUFON researched and then purchased Internet based services on Shiftboard.com and Skype.com that make MUFON Dispatch appear to be a centralized operation while at the same time providing management of all dispersed project personnel. MUFON also set up a separate bank account and books for project funds. MUFON participated in a single media interview on the project on March 15 on Coast to Coast with 1843(a)(2) All set goals were met in February and March and MUFON was able to successfully initiate Dispatch and Field Deployment operations on April 1, 2009.

Detailed Report for February-March, 2009

After finalizing the MUFON-BAASS project contract on February 20, 2009, MUFON initiated efforts to put in place the necessary logistical and personnel resources in support of the project:

Project Kickoff

On February 24, 2009 an email was sent to all MUFON State and Assistant State Directors announcing the SIP project. MUFON conducted three teleconferences on February 27, 28 and 29 with these directors to explain the project in detail and to gather feedback. The overwhelming response from MUFON state chapters was positive and in support of the project.

On March 2, 2009 an email was sent to the entire MUFON investigative network opening up the project for position recruitment and directing interested MUFON members to review the project details and download the position application form at www.mufon.com/MUFONSIP.htm .

On March 7, 2009, MUFON's AAP Person 102 created a series of talking points that was emailed to the MUFON investigative network with instructions to adhere to only these points if interviewed by the media concerning the project.

From March 11 – 14, 2009, MUFON HQ in Fort Collins, Colorado hosted a project organizational meeting to review resumes and applications submitted and to discuss logistical issues. Participating in the meeting were AAP Person 103

AAP Person 104 AAP Person 59 and AAP Person 105 AAP Person 106

AAP Person 106 participated on the last day to provide feedback on issues that State Coordinators could face on a deployment.

Personnel Decisions

Hiring decisions for the initial Dispatch Operators, State Coordinators and Field Investigators were made on March 14, 2009. Hiring notices were sent and recruited personnel were required to sign a project confidentiality agreement.

MUFON created an account for each project hire on Shiftboard.com and each hire was added to the appropriate Shiftboard team. Project recruitment is ongoing.

AAP Person 59 was hired on as the SIP Project Coordination Manager with an effective hire date of March 9, 2009. AAP Person 101 was hired on as the SIP Project Operations Manager with an effective hire date of March 23, 2009.

CMS Changes

AAP Person 107 added an additional field to MUFON cases called "Category" so that Dispatch Operators could categorize each case. In addition a separate notes field was set up called "Dispatch Notes" for Dispatch Operators to input their own notes on a case.

Dispatch Operations

MUFON Dispatch Operators (DOs) work 4 hour shifts and there are 4 workshifts in a day starting at 6AM Pacific Time and ending at 10PM Pacific Time.

To automate dispatch operations, MUFON is maximizing the use of technology. Dispatch Operators only need an Internet connected computer with audio capability to do their jobs. DOs schedule themselves for shifts through shiftboard.com which allows project managers to verify that all shifts have coverage and that there are no overlaps in schedules.

When a shift starts, Dispatch Operators log on to the following websites:

1. MUFONCMS.COM – to monitor all incoming cases. When a new case arrives in CMS, the DO contacts the witness to verify identity and the details of the case. They then immediately categorize the case. If a case is Cat 2/3 and is recent, AAP Person 59 is immediately notified that a case exists for potential deployment. [redacted] then contacts the State Coordinator and they jointly discuss logistics and available personnel. Once a decision has been made to deploy, BAASS is notified via the BAASS duty cell phone number or if during the work day by calling the BAASS office.

AAP Person
59

2. SHIFTBOARD.COM – to verify shift duty and to find out who the upcoming DO is.
3. SKYPE.COM – all outgoing and incoming phone calls between the witnesses and DOs or between the DOs and MUFON project personnel is handled through a SKYPE phone number. This number “rings” on the computer of the DO who is currently on shift thereby acting as a virtual phone number. DOs can make outgoing calls to anywhere in the United States without having to use their personal phones. Headsets were purchased and mailed to DOs.
4. GMAIL.COM – witnesses can communicate through email with a DO via a GMAIL account.

Training

Dispatch Operators were trained on the standard operating procedures of Dispatch through a teleconference call that was held on March 26, 2009. Recruited State Coordinators and Field Investigators were trained on the standard deployment protocol through a teleconference that was held on March 27, 2009.

Field Investigation

Field Investigators also have accounts at Shiftboard.com which they use to report their availability for deployment. There are multiple teams defined in shiftboard:

- State Teams
- Regional Teams
- Nationwide Team

Each investigator is a member of their respective state team, but may also be members of wider regional and a nationwide team depending on their willingness to travel outside their states. To minimize project travel costs, local state investigators will be deployed on cases in that state, but if local state investigators

are not available then MUFON will deploy regional investigators or nationwide investigators.

Recruited field investigators that did not have a current version of the MUFON Field Investigator manual 5.0 were sent a copy. MUFON has assembled a rapid deployment kit consisting of Group 2 and 3 equipment (as outlined in the Field Investigator manual) that would be shipped to the location of a deployment. Each investigator will be equipped with Group 1 equipment that they would personally carry to the field.

To facilitate deployments MUFON is issuing reloadable Visa cards to each field investigator. When a field investigator is deployed, MUFON HQ is able to load their Visa card with the per diem funds for their deployment, thereby minimizing the amount of out of pocket expenses a field investigator incurs. In addition central reservation of plane tickets, hotel and rental cars is made from MUFON HQ.

MUFON Archives

The MUFON paper archive and library was reorganized and indexed to facilitate searching for case data and periodicals.

Project Accounting

MUFON set up a separate bank account and is using a separate set of books for accounting for project funds. Quickbooks is used for accounting and for assisted payroll. Project personnel are paid twice a month for work done in that month.

MUFON SIP Report for April, 2009

May 6, 2009

Executive Summary

MUFON Dispatch began operations on April 1st with 16 hours a day, 7 days a week coverage from 6AM PST to 10PM PST with no lapse in coverage for the entire month. MUFON Dispatchers did an outstanding job vetting all incoming CMS cases. Of the 319 United States CMS cases in April, nine of them were category two cases. Three of these cases were historical. Of the remaining six, MUFON SIP investigators deployed on four, three of them in April, and the fourth one in May as it occurred at the end of the month (will be included in the May report). The remaining two were not deemed worthy of deployment. There were no category three cases in April, 2009 and the remaining 310 cases were category ones. Based on statistics kept from 2007 – 2009 (see attached report), April shows a decrease of almost 150-200 case reports as compared to the first three months of 2009. MUFON cannot determine at the time a seasonal trend that would account for this dramatic drop. The limited number of investigation deployments in April can be directly attributed to both this drop in reports in combination with Dispatch properly vetting incoming cases.

Detailed Report for April, 2009

CMS

BAASS authorized MUFON to spend project funds on CMS programming support and MUFON is currently recruiting for a computer programmer. Future changes to CMS will include keyword search capability and other changes in support of the project.

Dispatch Operations

The month of April was on the job training for MUFON Dispatch Operators and shift handling and incident response has been fine tuned. MUFON now has a dedicated and efficient group of dispatch operators who are doing an excellent

job at front ending all incoming reports. We experienced some issues with the Skype Call-In number, but those issues have been worked out and MUFON will now begin forwarding incoming telephone reports to MUFON's 1-800 hotline to MUFON Dispatch. In addition MUFON Dispatch Operators will start inputting MUFON historical archives in CMS.

Field Investigation

MUFON SIP Investigators deployed on three cases in the month of April (detailed reports attached).

Case #16644 Cat 2 Deployment

Investigator: AAP Person 103

GPS Coordinates: 1843(a)(3)
1843(a)(3)

COORDINATES ACCURACY: Location of witness vehicle on highway where sighting occurred

Location: Dardanelle Arkansas

Date of Event: April 20, 2009

TIME OF EVENT: 5:20 AM EST () Exact (x) Approximate

Case # 16539 CAT 2 Deployment

Investigator: AAP Person 108

GPS COORDINATES : 1843(a)(2)

COORDINATES ACCURACY: Location of witness Residence where sighting occurred

LOCATION: **Pasadena, MD**

Date of event: April 16, 2009

TIME of EVENT: 3:15 AM EST () Exact (x) Approximate

Case 16421 CAT 2 Deployment

Investigator: AAP Person 109

GPS Coordinates: 1843(a)(3)

COORDINATES ACCURACY: Location of witness vehicle on highway where sighting occurred

Location: **Scammon, Kansas**

Date of Event: April 4, 2009

Time of event: 1:23 am CST () Exact (x) Approximate

MUFON Archives

MUFON was authorized to spend project funds on research and MUFON is currently recruiting for a research assistant to process queries from BAASS for MUFON archive material.

MUFON Advertising

BAASS authorized MUFON to spend funds on advertising MUFON services in an attempt to increase MUFON's public image and subsequently the number of cases reported to CMS. MUFON has proposed to AAP Person 123 of the National UFO Reporting Center a strategic partnership to allow reports coming into NUFORC.ORG to be serviced by MUFON's CMS reporting engine. NUFORC appears at the top of the Internet search rankings and this strategic partnership will allow

MUFON to accomplish the same goal as paying for Internet search engine advertising. We are waiting for a response from [AAP Person 123] who is considering the offer. In addition MUFON was authorized by BAASS to participate in any TV media appearances that would increase MUFON's public visibility, but cannot sign on for any appearance until MUFON's contract with Creative Differences, producers of the MUFON centric show *UFOs Over Earth*, expires at the end of May 2009.

Project Accounting

Project expense report for the month of April was submitted to BAASS on May 6, 2009 (report attached).

The following constitute preliminary summaries of three cases for which MUFON have deployed personnel during the month of April. NOTE: These are NOT final case reports. The latitude and longitude coordinates, as determined by GPS by onsite investigators, as well as the exact times of these events are given at the beginning of each narrative. The descriptions below are included as an example of the level of detail on selected cases that BAASS receives.

Case # 16421 [AAP Person 109] **MUFON Case #1:**

GPS Coordinates:	1843(a)(2)
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Location : Scammon, Kansas CAT 2 Deployment

Date of Event: 4-04-2009, 01.23 local time.

On April 7, 2009 a STAR team CAT 2 Deployment was activated on this case. STAR team Investigator [AAP Person 109] was assigned as lead investigator.

[AAP Person 59]

MUFON (Mutual UFO Network)
STAR Team Coordinator / Manager

AAP Person 59

INVESTIGATOR REPORT: 04/07/09 *** case #16421**

1843(a)(2) 10:00 am I visited the witness ***** and her 17 year old son, *****. We met at
1843(a)(2) place of employment in Pittsburg KS, which is a day care service for the elderly
called 1843(a)(2)

After brief introductions, I asked **** and her son to describe what they saw. They drew sketches describing the size and shape of the craft. **** and ***** chose to draw their description using the same sheet of paper. **** also showed me the picture she had taken of the craft with her "Razzer" cell phone. 10:30 am I followed **** and ***** out to the sight of the encounter.

We drove from Pittsburg, Kansas to Scammon where they live, and the sighting occurred. Scammon is about 10 miles down Hwy 160. We decided that the best way to re-enact the night of the sighting was for me to enter their vehicle sitting in the front seat and have ***** drive, taking the same route as that night. **** sat in the back seat. While I video taped,

***** drove as they both described the craft, where they saw it, and it's placement in the sky and over the trees. They described the craft as being as large as a small house hovering over the tree tops about 200 feet in the air. I asked them to describe the size by their arm at length showing my fist as a size comparison, and they said bigger. I spread my fingers, and they said bigger, more the size of both of my hands side by side. The color was an orange light undefined. ***** said it looked like the center was dark, and the light was coming from a tube light surrounding the craft. **** didn't see that from her angle, but saw one large round/oval odd shape indescribable light with what looked like an army net attached above it. It made no sound, had no smell, they followed the craft with their car and there was no electromagnetic effects. There were dogs barking, but they claimed that there are a lot of dogs in the area and that they bark all the time. I asked them what made them notice the object?

They were out at 1:23 in the morning looking for 1843(a)(2) missing 14 year old son. He ended up being at the *****'s residence who is a neighbor down the street a couple of blocks away. The boys were in the basement working on a car. Both boys were thought to be missing. What made **** look in the direction they did was the train. A Burlington Northern freight train passes through the edge of town quite frequently. There are 3 intersections so as it passes them, the train blows its whistle in 3 separate bursts. That night there was one long whistle burst. They thought the kids might be in trouble on the tracks so with hearts beating fast they headed that way. That is when they spotted the large craft hovering at the end of the street.

As they drove towards it, the craft moved about 1 mile an hour to the left, and as they approached closer, it shot off / backwards out of sight. They described the craft as being

as big as a small house, hovering 200 feet over the tree tops, and only about 4 to 5 blocks away. **** was afraid that her missing son may be aboard the craft because he wasn't answering his phone. They decided to drive home and retrieve *****'s phone to see if the younger son would answer a call from his older brother. When ***** came out of the house, he noticed that the craft was back. This time he said "mom let's chase it!" They raced towards it and found it at the end of the street. They were at 1843(a)(2) and it was 5 blocks down dead center at the end of [redacted]. As they slowly moved forward, it moved slowly to the left behind some trees. They drove faster to get a better look and it was gone. 1843(a)(2)

1843(a)(2) **** and ***** pointed out the houses where the possible other witnesses lived. The first was [redacted] ****, the father of the other missing boy. They didn't think he saw anything but showed me his house which had a green van parked in front. The other witness was 1843(a)(2) grandfather of the other missing boy. 1843(a)(2) had claimed to have seen a Chinese lantern in the distance, float by his window while he was in bed.

The elder *****s live at 1843(a)(2)

11:00-11:30 am I re-entered my jeep and followed the witnesses to a small neighborhood park where we did an on-camera interview.

12:00 pm **** had to get back to work, so she left her son with me. I promised to deliver him safely back to her at her work place when we were done. This was totally her idea, and made me a little nervous. ***** was to take me to the field where they thought the craft had hovered over. This was the same field where a craft had been seen on the ground by ***** 3 months before. The teen and I tried several entry access points but were blocked first by a no trespassing sign, and further down by a creek.

There was

access from the road between cut trees, but not without permission which I would get tomorrow.

12:30 pm I decided it was time to take the teen back to his mother's place of employment.

1843(a)(2) 1:30 pm As I walked ***** in, I was met by ***** a witness of prior area and Joplin Missouri sightings. I video taped [redacted] description of past events and experiences.

1843(a)(2) 2:25 pm I thanked [redacted], ****, and ***** and then I left.

2:30 pm I decided to visit the Crawford County Sheriffs department where I was told the dispatched officer on scene was from.

3:30 pm I left the sheriffs department to head for the actual Sheriffs Department where the dispatch came from, Cherokee county. There was some confusion by the locals as to what Sheriff Department had jurisdiction over the town of Scammon.

4:30 pm I arrived at the Cherokee Co. sheriffs department. I had to ring in for access, explaining to the dispatcher that I was there to check on information concerning a dispatched officer to Scammon on April 4th or 5th at 1:00 - 2:00 am. I was given entry and asked to wait at the window in plain view of the dispatcher.

5:00 pm I met with and spoke to a retired county sheriff ***** who lived in

Scammon. He didn't hear or see anything either night. I received the following info from him:

- No nearby military bases
- An army ammo plant is located in Parsons 10-15 miles away.
- HM Plant formally Slurry, is in the area. During 9/11, there were military soldiers and police surrounding its perimeter guarding it. There was 11 million lbs of high grade explosives stored there; which was rocket fuel. It has since been renamed HM Plant and down graded in size of inventory.
- Cherokee County pays no oil or gas taxes.
- The area has the largest coal shovel in existence standing 760 ft high.
- The train traveling through Scammon was a Burlington/Northern Santa
- Heart of the Heartland Railroad Museum is nearby.
- This area is the home of Deep Shaft Whiskey.

5:50 PM: I was finally able to speak to the Police dispatcher *****. She wasn't clear about whether or not a police office was dispatched to Scammon that night. I next spoke to Sheriff ***** who first told me that it was fire works seen that night, and when I said "fire works", he said well actually it was a guy who set off 3 Chinese lanterns. I asked the sheriff the name of the individual who told him it was Chinese lanterns and the name of the person that had set them off. Sheriff ***** told me he would get those names for me later. I also asked the sheriff the name of the officer that was dispatched that night and he said it was Deputy *****. Then, the Sheriff left.

April 8, 2009

9:00 AM: I arrived back in Scammon to take some still shots, interview area witnesses, and get a GPS reading of the suspected landing/hovering site.

9:45 AM: I visited the home of ***** and ***** located at ***** Drive, across the street from 1843(a)(2) and adjacent to the field described by ***** as where the craft had landed. I was hoping for access to the field for soil samples, a quick sweep with my metal detector and a walk through with my Geiger counter. The brother of ****, ***** greeted me at the door. ***** and his wife [redacted] were both at work and the brother ***** was from out of town. ***** had arrived Sunday night April 5th and not seen anything unusual. I asked for his brother's phone number but ***** claimed that he didn't know it. I knew I could find it later so I thanked him and left.

10:00 AM: I drove through town trying to find other witnesses on my list who might be home, but had no luck.

10:30 AM: I decided that it was time to leave Scammon. I had about a 325 mile trip and I could finish my research on-line or by phone.

04/23/09: To date, no new information has been obtained. I called Burlington/Northern and made inquiries about April 5th from 1:00 to 1:30 am and the engineers pattern of whistle blasts, but was told that whistle blasts vary. After several requests for the police report on April 5th, I still have not received an answer. Nor, has the Sheriff provided me

with the name of the person who set off Chinese Lanterns or the name of the person reporting this action. I have also made several attempts to call the *****s and [1843(a)(2)] but have had no answer.

I don't believe that the *****s saw Chinese Lanterns. What they saw they described as being as large as a small house. They viewed this from 4 to 5 street blocks away hovering at times about 200 ft above the tree tops. They watched this object leave at a high rate of speed, and then return, finally disappearing behind trees and out of sight.
Conclusion: UAV unknown

I will add any new information as it becomes available.

AAP Person 109

CONTACTS:

1. Officer *****
2. Train engineer of Burlington/Northern
3. Sheriff *****
4. [1843(a)(2)]
5. ***** and [1843(a)(2)]
6. Sheriff's witness who reported Chinese Lanterns
7. Person Sheriff claimed Set off 3 Chinese lanterns that night

Wind direction 01 :23 am: 58.1 degrees/42.4 degrees
Dew point 29.60 in pressure/
Wind calm/gust 0.8 mph/humidity 56%/rainfall 0.00
Wind out of NE /wind gusts out of SE
ISS Not visible that night at that time.

Where are the major Planets/Stars
Moon: west 9.17 days old
Altitude 29° Azimuth 271 °
Vega: North East 59° 26', Azimuth 25° 35', Altitude
North American Nebula: (NGC 7000)
Diffuse Nebula: Azimuth 38° 10', Altitude 7° 42',

Case #2:

Case #16644

AAP Person 103

GPS Coordinates: [1843(a)(3)]

Location: Dardanelle Arkansas - Cat 2 Deployment

Date of Event: April 20, 2009, 05.20 local time.

On April 25, 2009 a STAR team CAT 2 Deployment was activated on this case. STAR team Investigator [AAP Person 103] was assigned as lead investigator.

[AAP Person 59]

MUFON (Mutual UFO Network)

STAR Team Coordinator / Manager

[AAP Person 59]

WITNESS NARRATIVE: (Witness: ***** "*****" *****) i left my house in ola arkansas, at approx. 520 am to pay a bill at Danville at the drop off box, internet bill. i took i believe it is hwy 27, you can look on the map , it may be hwy 28, but as i got on the long quiet hwy that seems to take forever to get to Dardanelle, long boring road, i noticed a star in the sky that had a tail attached, it seemed to be way out in the universe, a few minutes later , i saw the same star alot closer up to the upper left of my drivers side window, and it appeared to be alot closer,... as in hovering over the Nebo mountain. i thought oh its the radio tower but still felt on edge and watched as it moved with in a 100 feet of me and i could see florecent lights 3 , on each side of a triangular figure. i kept thinking i am close to nevo mountain that has to be their lights, but the lights moved closer, i became really scared... rolled up my windows, ran off the road twice trying to get a good look and i saw the same rotating lights 3 on each side of a triangle. my car started a constant vibrating sound(soundelike a flat tire)i started to call 911 and my phone was dead, it was fully charged . then all of a sudden there was a flash, like a light bulb had totally illuminated the road and my vehicle. and then the drive home was non-eventful, my car was driving sound and secure and as i drove futher i was no where near mt, nevo.although i watched my vehicles clock the entire time , there was no missing time in the event./ what also i would like to add is that this is the second encounter of ufo activity i hve encountered, and 3 othter people in 3 different places can back me up, because in or around 2003 or sometime in that area, 3 different people have seen what i have seen in three different places at the same time. also we have a nuclear plant in london arkansas, it is not far from us, we are in the evacuation route area if this helps any.also when i got to work i checked my tires and all were fully inflated, no signs of a flat. my phone did not work the rest of the day , i had to fully recharge when i got home, i didnt think it was gonna work for a while, took alot of charging.

Discussion with Dispatcher: late this afternoon uncovered the following:

At 5:20 am witness was on way to work Apr. 20-09 . The witness is a Nurse.

Witness was driving on highway encountered large Triangular Shaped craft - proximity within 100 feet at closest point. Witness said triangular vehicle was size of a B-1 bomber (her husband was in US Air force and she has been to many air shows)

Heard loud rumbling sound, describes as like when you get a flat tire. (were no flat tires on vehicle after event)

As vehicle was directly over her car, there was a Bright flash of light that illuminated road surrounding her vehicle and lit up inside of car, the ran car off the road twice. Event Blew out her cell phone - battery dead (was fully charged before incident) would not hold charge after for a long time. She tried to call for help with out success Witness experienced physical effects upon arriving at work. Co-workers indicated she looked very ill; she tried to speak and could not talk (no voice - hoarseness) for a while and the co-workers voices were very loud (so loud sound reverberated in her head) caused pain.

Interim Report – Arkansas, Case No. 16644 – AAP Person 103

Witness *****

Our plane on the way out was cancelled due to an auto pilot failure. We were able to get a later flight out through Atlanta. Our flight from Atlanta was also delayed so that we arrived in Little Rock late and by the time we drove to Dardanelle it was 6:00 p.m.. we met with:

State Coordinator,

1843(a)(2)

Since it was due to rain on Monday, we felt it best to go immediately to the site. ***** had driven the road again in the morning to determine just where she was when this happened and she was able to go right to the spot where she saw the flash. marked the fence with duct tape at the site so we could go right back to it. As we drove out, we noticed power lines which sometimes crossed over the road. ***** had not even noticed them.

There is also a power plant nearby, Arkansas Nuclear One. AAP Person 59 has instructed us to contact the security department there.) ***** talked to ***** about signing the media release. ***** does not want her name used or her image. We may use her voice and refer to her as ***** because no one here calls her that.

The first thing ***** saw looked like a distant star but what drew her attention to it was that there was a straight line in back of it. It got larger as she watched it. She also started thinking that her right rear tire was getting a flat because she heard a noise but she didn't really feel anything different. The car wasn't swaying. It seemed to her like dashboard wasn't lit up as it should have been. Her headlights weren't illuminating like they should have either. She got concerned for her safety and rolled up her windows. She tried to call 911 but her phone wouldn't work. She had used it the night before and that morning and believed it to be fully charged. As the craft got even closer, all of a sudden she could see three silverish, metallic blue rotating lights on each side of two sides. She started running off onto the side of the road trying to watch it. She watched the lights for approximately 20 minutes. At first she thought the light was from coming from Mt. Nebo. In the early morning light, she could see the line of the hill but the object

was lower than that. The body of the craft was black, dark. There were 3 lights on each side of two sides on the bottom of the craft. She couldn't see anything on the back side but there is no doubt in her mind that the craft was triangular. When she held her hand out in front of her, the size of the object was larger than a baseball. The craft appeared to be tilted. She was then absolutely stunned by a flash...it reminded her of a camera flash and illuminated everything below it....going several feet in front of her car. She wondered to herself if she was having her picture taken and if they could read her thoughts. The craft was hovering but made no noise. After the flash, she looked back and the craft was gone. Her tires are just as they were with no apparent damage.

At the time, ***** was fearful of being stranded and alone on a deserted road that she's not familiar with. Later, she felt she was in shock. She walked into work and one of the girls came up to her and said what's wrong with you? The night nurse's voice was killing her ears. She went to say good morning and couldn't; her throat felt like it was choked up from the experience (rather than something that was done to her.). She went out and had a cigarette. She felt very irritable....with raw nerves. She managed to get through the day and forgot about it until noon.

When she got home from work, she started researching on the internet. She didn't tell her son until a couple of days later. It was ***** who encouraged her to file a report.

We video taped ***** talking about the event at the site. We then all returned to Russellville to go to dinner. After dinner, we went out to look at *****'s 2004 Santa Fe compact SUV. ***** had felt that the problem that she was experiencing was on the right hand side but a compass showed about an 80 degree change in direction when the compass was brought close to the back left panel. She also gave us her phone to look at.

***** initially told us that she was off of work on Monday. At the end of Sunday night, however, she told us that she had to work on Monday and would be off on Tuesday. She agreed to call us after work. ***** also had to work on Monday but ***** was available and wanted to join us.

On Monday, we went back out to the site and approached the farmhouse at the site
1843(a)(2) No one answered the door but there was a sign saying that if no one answered to look for them in the barn. We went into the backyard where we met 1843(a)(2) and her elderly father, 1843(a)(2). ***** was extremely friendly and seemed quite interested in hearing about the event. She had left home on April 19th, the day before the event and hadn't seen anything. She added, however, that the pasture in back of her home (close to where we believe the flash went off) was a Cherokee Indian campground many, many years ago and that some strange things have happened there. Her daughter has taken pictures on the property which, when developed, show orbs. ***** believes that her daughter also saw orbs with her own eyes. She will talk to her and see what information she can get for us. ***** herself is part Cherokee. She also added that

there was a medicine man years ago in Chickalah (pronounced chick key la)– which is not far away.

***** talked with *****'s father, 1843(a)(2). He said that they have quite a few deer every day in the pasture. Once or twice a week they will all of a sudden bolt for cover in the trees and then will quickly return to where they were and continue grazing. This appears to be quite abnormal behavior for deer.

AAP Person
103

The weeds in the pasture were curled but this was explained by the fact that they had used weed killer. [redacted] took a number of pictures, particularly of the power lines. They are 180,000 KV power lines – a direct feed from Arkansas Nuclear One. In one of the pictures, he zoomed in and believes he captured the number on the tower. He checked the ground radiation level here and found it to be lower than normal. We also drove along the road, before and after the mark on the fence, taking video as we went.

AAP Person
103

Arkansas Nuclear One: We had been unable to get a telephone number for Arkansas Nuclear One so we drove there. We were met by a guard who contacted the security department by telephone 1843(a)(2). [redacted] talked with [redacted] (****), the Security Officer on Duty. [redacted] said he was in the middle of something and couldn't make any inquiries at the time. He said he would find out if anything such as that could be monitored by the control room. If it was not being monitored by the control room then it would be monitored in the delivery section, another part of the facility. He would try to get back to [redacted] tomorrow.

1843(a)(2)

AAP Person
103

We had lunch and then returned to our room where [redacted] downloaded video and pictures to his computer, including *****'s. ***** and ***** went off to a local Hyundai dealer. They used a compass on the 2009 Santa Fee and found that there was a significant movement of the compass needle on the back left panel of this vehicle and some other areas of the car. The salesman said that the body has changed quite a bit since 2004, but we felt this brought our findings on the experimenter's vehicle into question.

AAP Person
103

***** and 1843(a)(2) met us back at the Best Western after work. We did another video with ***** in the room. At the end she also talked just a bit about another sighting in 2003. At that time she saw three triangular shaped crafts (which flew in a triangular formation) about 1:00 a.m. in the morning. She talked to two other people who weren't with her at the time but whom she believes may have seen the same craft at the same time. We've asked her at least three times if we couldn't meet with one of her co-workers and she continues to be resistant to this idea.

***** drew a picture of the craft that she saw. [redacted] also checked *****'s sinus cavity area with a magnet to see if she might have had an implant there but found nothing abnormal.

AAP Person
103

did look at the cell phone and it appears that the cell phone was functional however the battery's internal fuse was blown. This is not a common occurrence and is usually the result of a high voltage insult.

Although ***** was very friendly, she said it would be better to talk more in the morning. We will return there with ***** and ***** tomorrow. We also hope to obtain more information from the Security Officer and perhaps obtain more documentation on the Indian presence in this area.

Our conclusion at this point is that this was a real event. At this point [redacted] has several thoughts regarding the cause of the flash. It could be that the craft got too close to the high voltage wires or it could have been extracting energy from the wires or unknown (awaiting report from Arkansas Nuclear One). The object is definitely unknown and does not appear to be a military craft. There is also the thought that the noise that ***** thought was a bad tire on her car could actually have been an extremely low resonant frequency emitted by the craft, which went away when the vehicle disappeared.

4/28/09 ***** arrived at the designated time of 8:30 a.m. We waited at the motel for ***** until about 8:40 and then called her. ***** said that she wasn't coming...her daughter had taken her car and she wouldn't be able to join us. It seemed quite unusual that she hadn't called us to tell us this earlier. ***** called her back and said he would be willing to pick her up. ***** agreed to this so ***** went to get her and we drove out to the site so that we wouldn't be too late.

I talked to ***** about using her image and name. She did not want her name or image used because of her job. She did sign a release allowing us to use her voice and said that we could refer to the property as the [redacted] 1843(a)(2) ***** bought the property in 1994 (bringing it back into the family). At the time or shortly after she bought the property, she was asked if she really bought the property as the previous owner said that nothing would grow there and that their animals were sterile. She has not had any problems with growing things or raising her horses and cattle.

***** did say that there have been some other strange events though. Most notably for her are the significant number of people who have gone off the road and hit her fence. There have also been two occasions when whole sections of her fence have been pulled up and moved. In 9/06, a large section of a fence was just pulled out and laid down. That fence included railroad ties and solid oak boards. There were no storms or bad weather. Then towards the end of March of this year, she got up at 5:00 a.m. to leave the house early. There had been a storm and there was no electricity. As she left the house she saw that 40-50 feet of fence had been picked up and laid down. In this case, she noticed that the landscape timbers broke off under the ground. Her horses could not do this. She also mentioned that they do get static on the radio in this area. She does not get cell phone coverage in her house except in one of the rooms. Sometimes they will have a huge storm out in back and the front of the house will be totally still. They have experienced shocks underneath the high voltage lines even

though the energy company claims that can't happen. *****'s e-mail address is

1843(a)(2)

Neighbors also report strange things. One of the neighbors reported (to *****') seeing a big black panther - even though there aren't supposed to be any panthers in this area.

*****'s brother dropped in by chance while we were there even though ***** hadn't told him anything about the incident. He works at Arkansas Nuclear One in calibration and maintenance. He was not aware of any recent line disturbances but he believes that he will be able to obtain that information. What he did say was that he saw a dark helicopter flying very close to the plant within the last two weeks. He has never seen this before and said that they must have had approval for them to be flying that close. He will get back to us with whatever information he can obtain. The tape recorder was running when he came in and we didn't think to mention it to him until we were well into the conversation. He did not feel he could sign a media release because of his job. He also talked about getting shocked near the high voltage wires saying that he had been knocked down to his knees.

We said good-bye to ***** and drove ***** home and checked out of our motel. In the meantime, ***** went on to talk to the deputy sheriff of 1843(a)(2). The deputy sheriff was very interested in hearing about the event; he had not heard of any similar events in the area but took *****'s and 1843(a)(2) cards to contact in the future in the event that anything else arises. We are going to ask 1843(a)(2) to check out the Heritage Room of the Dardanelle Public Library regarding Indian activities in this area..

AAP Person
103

The GPS location is 1843(a)(3)

1843(a)(3)

In order to complete this report we would like to send a FOIA to both the power plant and the FAA. We want to find out if we can learn any more about Indian activity in the area and also search for information on ley lines in Arkansas. We will enter the additional information onto CMS.

AAP Person 103 (Chief Tech Advisor)

AAP Person 104 (Field Investigator)

Case #3:

Case # 16539 AAP Person 108

GPS COORDINATES : 1843(a)(2)

LOCATION: Pasadena, MD CAT 2 Deployment

Date of event: April 16, 2009 03.15 local time

On April 20, 2009 a STAR team CAT 2 Deployment was activated on this case. STAR team Investigator [AAP Person 108] was assigned as lead investigator.

[AAP Person 59]

MUFON (Mutual UFO Network)
STAR Team Coordinator / Manager

[AAP Person 59]

Witness [1843(a)(2)]

Date of CMS report: April 20, 2009

Place of sighting: [1843(a)(2)]

Case Category 2

Report by: [AAP Person 108] **STAR Field Investigator**

BACKGROUND INFORMATION OF THE WITNESSES:

***** is a laboratory director and has been living in his newly renovated 1,635 sqft. single-family home since September of 2008 along with his fiancée ***** a radiology technician, both have degrees in chemistry.

INTERVIEW - SEQUENCE OF EVENTS:

April 16th, 2009, approximately 03:15 AM in the morning, ***** was awakened by loud humming and she then woke up ***** to have him check out where this strange sound was coming from. ***** walked from bedroom to bedroom to look through the windows to see what was causing this humming, thinking to himself that it may be a street cleaner sweeping the area roads or some sort of utility truck working on something. He returned to the master bedroom to look through the window that was next to ***** and he noticed a very large triangular craft hovering above. The craft was totally black with no lights and from his point of view, had a boomerang shape resembling a very large "stretched out" F117 Nighthawk about 300 feet wingspan. The UFO was hovering slowly heading towards SE and took about 17 minutes to pass over their house and to fade at a distance. ***** said that the humming was very loud, constant and sounded like an electrical transformer. That Saturday, ***** mentioned to one of his neighbor [] about 1843(a)(2) the strange incident that occurred early Thursday morning and [] did state that he 1843(a)(2) heard the humming and was reluctant to continue the conversation. Upon my on-site investigation, I did notice a parked squad car belonging to Ann Arundel County PD on the same street [1843(a)(2)] that belonged to an officer that resides there.

SOURCES THAT WERE CONTACTED:

•BWI (In process)

•Email 4/18: *****County Department of Public Works, northern district 1843(a)(2)
1843(a)(2) Citizens Info. Center [Street Sweepers]:

1843(a)(2) Question: "Were 1843(a)(2) area streets cleansed/swept on the night or early morning around 03:00am on April 16th?"

Reply from DPW 4/20: "We definitely would not sweep/clean during those hours."

•Called 4/21: 7-Eleven (24hrs) 1843(a)(2)

1843(a)(2) Store attendant 1843(a)(2) stated that nothing strange was heard or seen.

•Called 4/21: Exxon/Shop (24hrs) 1843(a)(2)

1843(a)(2) 1843(a)(2) stated that nothing strange was heard or seen.

•Email 4/17: Capitol Gazette Newspaper (no replies)

•Email 4/18 and 4/23: *****County PD Northern District (no replies).
(Note: I notice an AAPD squad car parked on 1843(a)(2) upon my on-site investigation; an officer resides on that same street. Second email was sent on the 23rd.)(no replies).

•Email 4/19: Baltimore Sun Newspaper (no replies)

•Email 4/19: Chesapeake Bay Newspaper (no replies)

Area military bases and airports (from Pasadena):

- Baltimore Washington International Airport (BWI) 8 miles NW
- Fort Meade – 9 miles W/SW
- Patuxent Naval Air Systems Command– 50 miles South
- Dover Air Force Base, DE – 95 miles East.

AREA TEMPERATURE / NIGHT OF THE SIGHTING April 16th

Temperature: 39.0 °F

Dew Point: 36.0 °F

Humidity: 89%

Pressure: 30.20

Visibility: 9.0 miles

Wind Direction: WNW

Wind Speed: 3.5 mph

CONCLUSION:

***** was perplexed and a bit shaken by this incident and wondered if this was an US military aircraft, why would they built such a thing! He also stated that most of the home occupants who reside on his street are either with the military, law enforcement agencies or working as government contractors. I found ***** to be very credible, logical and he really isn't into the whole sci-fi scene or the UFO phenomena.

I did not notice any high power lines in the area. There's the Calvert Cliffs Nuclear Plant facilities about 35 miles south of Pasadena:

A similar case involving a black triangular craft sans lights was witnessed five years ago in Owings Mills, Maryland, about 20 miles NNW from Pasadena. February 9, 2005, a [REDACTED], a Lockheed Martin software engineer, witnessed a low altitude triangle, about 500 to 800 feet above ground with no lights.

1843(a)(2),
1843(a)(3)

[REDACTED]

Witness Residence Satellite photo

[REDACTED]

All cases are under investigation by MUFON and case reports will be forwarded to BAASS when the investigations are complete.

BAASS Progress on Northern Tier Sightings

INITIAL ANALYSIS Project Northern Tier

In an effort to organize the information and enhance the progress of the BAASS investigation of the Northern Tier (NT) events the following initial analysis was prepared. This will be a living document and subject to change throughout the process of the project.

Initial Analysis:

After analyzing a considerable amount of information regarding the NT events the following information is noted: This analysis concentrated on incidents from 1975 – 1976 timeframe; however, the data from all NT events over the years has had the initial look. The 1975 – 1976 timeframe was chosen based on some very simple criteria: the age of the incidents; the volume of information and the likelihood of being able to contact witnesses for re-interview who will still have a fairly good recollection of the events.

Specifically addressed in some detail are Unexplained Aerial Phenomenon (UAP) events during the period Sep – Nov 1975. During that period several U.S. Military (mostly USAF) facilities experienced very similar incidents. These were often reported as “helicopter sightings” as the UAP were reported having appeared to hover during the sightings. Three USAF facilities received the majority of these events during the timeframe; Malmstrom Air Force Base (MAFB), MT; Wurtsmith AFB (WAFB), MI; Loring AFB (LAFB), ME; as well as a Canadian Forces Base (CFB), Falconbridge, ON. These locations provide the largest number of potential witnesses, not to

mention what would appear to be reliable sources. Additionally, a second run of the time frame of interest, this time including other military installations with nuclear weapons capability as well as non-military nuclear facilities such as power production (Attachment 1)

Malmstrom Air Force Base, Great Falls, Montana

The first geographic area addressed was the area of Malmstrom Air Force Base (MAFB), Great Falls, Montana and the surrounding ICBM fields. A tremendous amount of data was available from the 1975-76 timeframe. Most of this information is due specifically to the efforts of Keith Wolverton, Deputy Sheriff, Cascade County, MT. During the period August 1975 through December 1977, Wolverton documented over 250 events in and around the geographic area. These events include what he termed "Helicopter" (any event where the target hovered); "UFO" (simply that Unexplained Flyers); and "Animal Mutilations". Incidents termed "Animal Mutilations" were not considered in this report.

MAFB was, at the time, a significant Strategic Air Command (SAC) installation. During the period MAFB housed strategic bombers (B-52s) as well as hundreds of Inter-Continental Ballistic Missiles (ICBMs). MAFB maintained alert aircraft resources; B-52 variants maintained at nuclear ready status. Additionally, the ICBM unit maintained a vast number of Launch Control Facilities and Missile Sites. These were spread across a considerable geographic area (an area of 23,000 square miles), more often than not in fairly remote and not easily accessible locations.

Wolverton documented 129 events titled "UFO"; the earliest being in August 1975 through October 1976. Attachment 2 is a map of the area with events occurring in 1975 plotted. Not all events Wolverton documented in 1975 are depicted on the map. Events with vague or unknown locations were not

plotted. Additionally, events documented outside of the area recognized as USAF Missile facilities were not plotted.

In 1976, Wolverton documented additional 108 events. The same criterion was applied to these incidents as was used in plotting the 1975 incidents. Attachment 3 is a map of the 1976 events. The Events in the Malmstrom area continued into 1977. Wolverton documents 14 more events through December of 77. Events in that area then tapered off greatly. A considerable number of the events appear to have been in, or very near, the city limits of Great Falls. The vast majority of the events plotted are also within or very near the ballistic missile facilities.

Wurtsmith AFB, Oscoda, MI

During the late evening hours of 30 Oct 75, several ground personnel reported seeing an airborne unidentified (reported as a helicopter) in the area of the perimeter of the base.

Initially the sighting was near the base entry point in the Capeheart housing area. The personnel making the initial sightings were Security Police personnel. Based on the reported time of the incident (2200) these personnel would have been in the final hour of their shift. Security Police shifts normally ran during the following periods: 0700-1500; 1500-2300; 2300-0700. Shift change times, based on the above shifts, would have been 0630; 1430; and 2130. At these times the on duty shift would be preparing their posts for the oncoming personnel. The oncoming personnel would be drawing their weapons, preparing their vehicles and conducting inspections.

Based on the reporting, the unidentified began its flight on the south-east side of the base and followed the perimeter, traveling to the north passing the main gate, where it was again sighted by the on duty gate guard. Another USAF enlisted member who was in the area of the Base Motor Pool also observed the

unidentified as it traveled along the perimeter. The unidentified then purportedly traveled on to the north approaching the Strategic Air Command (SAC) Alert facility and the area of the Weapons Storage Area (WSA). Through the reporting it was not clear the amount of time this covered or how long the unidentified loitered in the area of the either the Alert Facility or the WSA. The unidentified then departed the WAFB area and proceeded to the East over Lake Huron.

A KC-135 aircraft was returning from a routine flight at the time of this incident. The 135 was tasked with locating and identifying the unidentified based on ground based radar confirmation of the ground sightings. The aircrew indicates they were vectored to the general area of the unidentified over Lake Huron by air traffic control personnel. Reporting shows they made contact with the unknown over the lake and followed it to the general area of Bay City, MI where they lost contact. Shortly after losing contact the 135 turned in a northerly direction and began their return to WAFB. Shortly following their turn the unidentified reappeared, appearing to follow the 135. It followed for a short time (NFI) and then departed. The 135 crew returned to base and landed.

While the sighting would be questionable had it only been seen by personnel on the ground, the fact three separate ground personnel made the same basic observation would tend to enhance the credibility. Further enhancing is the ground based radar detection of an unknown target in the air in the general area of the Alert Facility/WSA. The aircrew having visual and electronic verification of the unidentified makes this one worthy of additional attention.

The pictures marked as Attachment 4 are provided to illustrate the path of the UAP, per the ground and aerial observations.

Loring AFB, ME

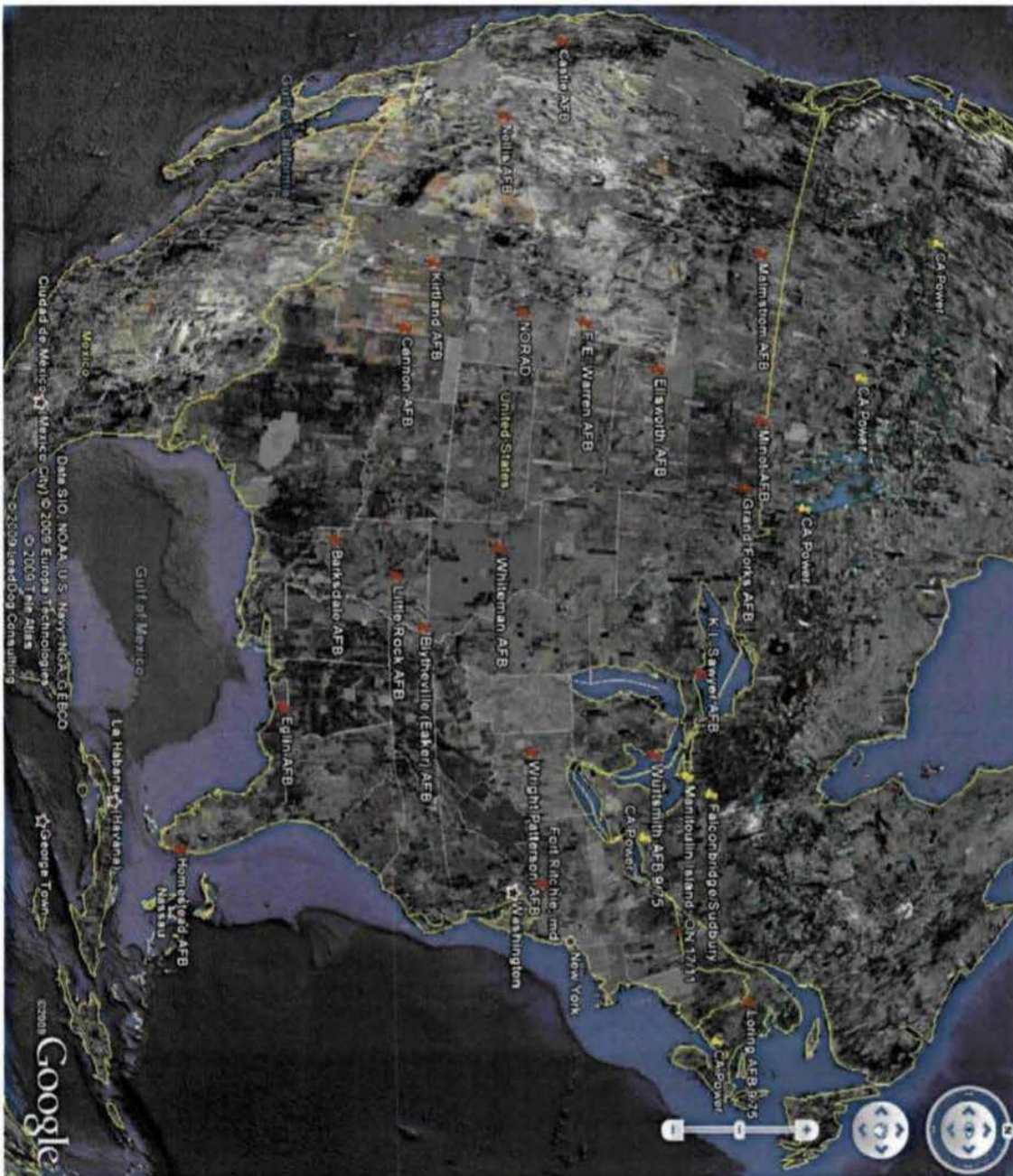
The events on and around LAFB are eerily similar to those at WAFB. The timing was extremely close as well as the description of the incidents. The major

difference was the lack of aerial sighting of the UAP. During the timing of the events numerous ground personnel reported direct observation; however, despite numerous attempts an Air National Guard helicopter crew was unable to observe the object from the air. The fact the ANG was tasked with an airborne mission based on the events at LAFB is significant; as well as the inclusion of Canadian officials on these airborne missions. An aerial map of the Loring AFB area can be found as Attachment 5.

These incidents sparked a series of high level communications, mainly from the North American Air Defense (NORAD) Headquarters, Colorado Springs, CO and Strategic Air Command (SAC) at Offut AFB, NE. While this message traffic would have been routine based on threats to SAC resources it is noted for SAC to move all their facilities to a higher alert level is itself an apparent acknowledgement of the events.

During this same timeframe there are reports of several incidents near Canadian Forces Bases (CFBs) in the Ontario and New Brunswick provinces. There is oddly a significant lack of much detail regarding these incidents. While the "NT" events are significant based on the vast majority of the sightings being at or very near nuclear weapons facilities; this would not be a relationship that would hold true with the CFBs. I have not been able to track down any information to indicate the U.S. was sharing, storing or had given nuclear weapons to the Canadians. That said however, there are Canadian nuclear power and nuclear power research facilities in the general vicinity of the events in Canada.

The map listed as Attachment 6 shows most of the major USAF installations, which at the time were either active nuclear armed units; had a major role in the Command and Control of these arms; or was a "safe haven" for senior government personnel in the event of nuclear confrontation.



ATTACHMENT 1



ATTACHMENT 2

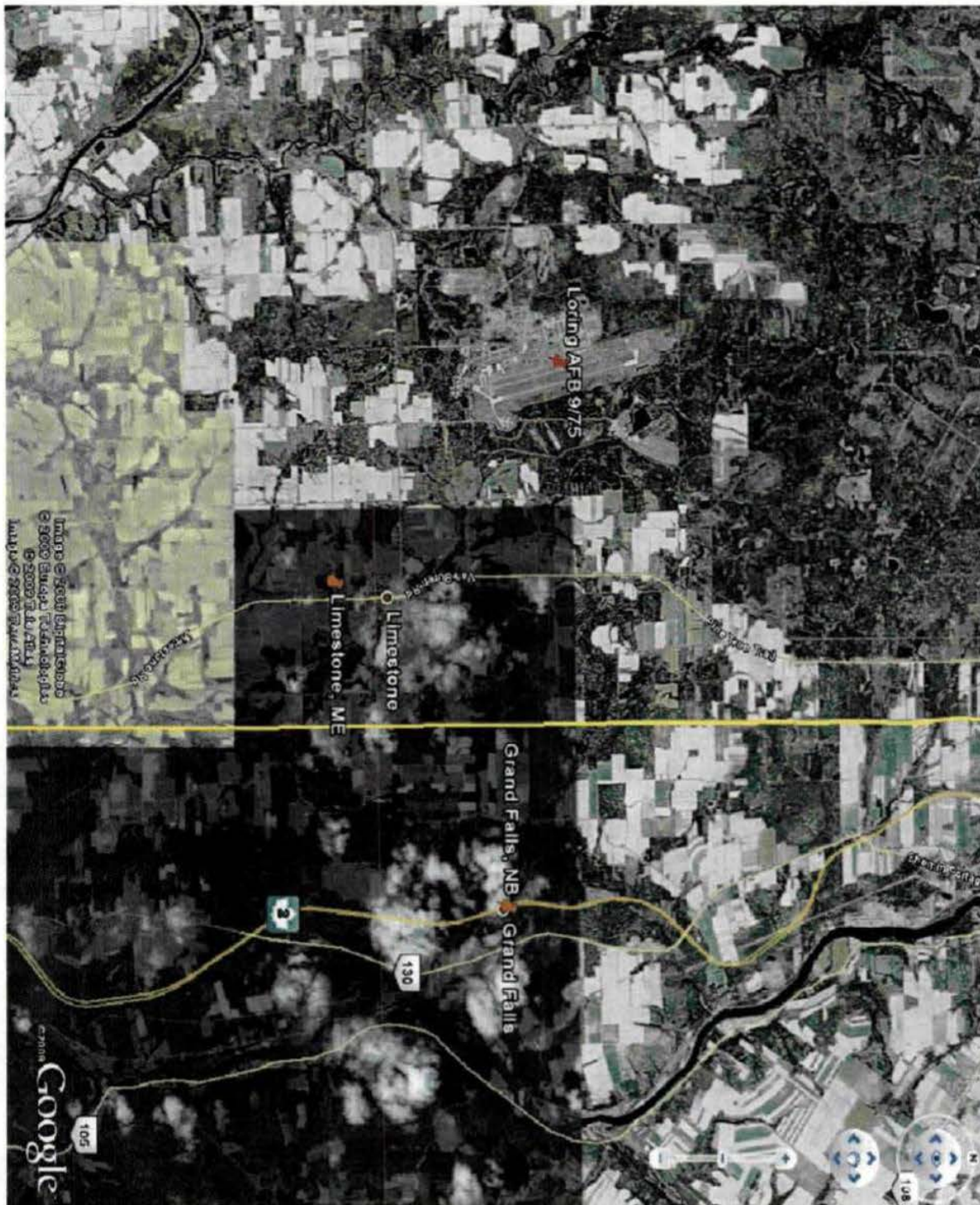
38

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ATTACHMENT 4



ATTACHMENT 5

Investigative Plan

Project Northern Tier (NT)

Investigative Plan:

This Investigative Plan is intended to focus the efforts of the BAASS personnel involved in NT. It will be broken into geographic areas to simplify the gathering of information as it pertains to that area and events. This is not intended to be a final and static document, but a living and evolving guide to the investigation. NOTE: These plans are currently general and will be focused by the initial feedback from the first wave of eyewitness interviews. Because of the uncertainty of tracking down witnesses 30 years after the fact, there are no definitive predictions that can be made regarding the outcomes of selected points of this strategy.

Wurtsmith Air Force Base

If these still exist there may be additional info available regarding witnesses. Based on time of day there should (could have been) many additional LE and Security personnel witness this incident. No real mention of CSC or Alert Facility or WSA Control involvement. The Alert Facility has an Alternate Central Security Control Tower with a minimum of 1 SPS member maintaining a desk blotter of incidents inside or directly affecting the Alert Facility. There is also a Gap Guard (guarding the gap in the fence allowing the alert aircraft access to the taxi and runways, as well as an Alert Fire Team (AFT) facility (AFT consists of 5 members) and a minimum of two internal Security Response Teams (SRT) (two man patrols inside the area). No mention of any of these personnel. The WSA is very similar in manning to the Alert Facility. There are a definitive number of two man SRT teams inside the area and mobile at all times. Also, the WSA has an AFT shelter as well with at least one, if not two AFT. Again, there was no mention of any of these personnel in the reporting. There should also be roving SRT vehicles tasked with staying in designated patrol sectors of these two HIGH priority areas.

Malmstrom Air Force Base

Interview [1843(a)(2)] regarding his extensive knowledge of the geographic area. Due to [1843(a)(2)] extensive knowledge, and his location locally (Las Vegas), he should be one of the first steps. This will help to refine investigative efforts.

Compile a complete list of witnesses/potential witnesses for the MAFB events

Refine this list by:

- Those individuals previously interviewed

 - Subset of prioritizing those to be interviewed by BAASS

- Newly discovered potential witnesses

- Those witnesses independently developed by BAASS

Begin contacting Witnesses as soon as possible

Loring Air Force Base

Compile a complete list of witnesses/potential witnesses for the LAFB events

Refine this list by:

- Those individuals previously interviewed

 - Subset of prioritizing those to be interviewed by BAASS

- Newly discovered potential witnesses

- Those witnesses independently developed by BAASS

Begin contacting Witnesses as soon as possible

General

Consider FOIA requests to AFOSI regarding:

Any IIR reporting responsive to CR# HQ CR 44, Para 3D and HQ CR 45
Para 3B for the period Aug – Nov 1975
Specifically those originated by Detachments at (NT Bases)

Identify and locate other nuclear facilities in the NT AOR (those operated by USA, USN, DOE, etc.)

Continue mapping of all events in the NT AOR during the targeted period

Ultimately cross reference the NT events with those in the Canadian Archive release

FOIA on reporting from SAC; HQ USAF; NORAD; Minot regarding Minot sighting 101125Z Nov 75

Any OPREP 3 reporting generated during this time frame

BAASS Continues Study on Information on UAPs released by the British, Canadian, French and Danish Governments

- Over the past eighteen months, The Ministry of Defense (MoD) in the United Kingdom has released approximately 7297 pages of files pertaining to the performance of alleged UAPs in British air space. More recently the British MoD released a second group of files on March 21, 2009 comprising 1200 separate UFO cases in approximately 2000 additional pages. BAASS analysts have initiated the process of downloading, organizing and analyzing these files to determine the quality and quantity of reports that have been released by the UK government, particularly those reports that might pertain to events with national security implications.
- In February 2009, the Canadian government authorized the release of 9500 pages of files pertaining to the behavior of alleged advanced aerospace vehicles in Canadian air space. The files cover the period 1947-1980. Many of the cases were investigated by the Royal Canadian Mounted Police. BAASS analysts have initiated the process of downloading, printing, organizing and analyzing these files. The aim is to delineate the extent of high quality evidence pertaining to the topic of advanced aerial vehicle performance in the 9500 pages of Canadian files.
- On January 29, 2009 the Danish Air Force released 329 pages of reports on unusual aerial phenomena. All reports are in Danish; therefore BAASS contracted a Danish-English translator to produce English translations of all 329 pages of released files. The translation has been completed and BAASS analysts are in the latter stages of examining them to delineate whether there are any cases that merit further study.

- Throughout 2005-2008, GEIPAN, a department of CNES (French civilian space agency), released about 100,000 pages comprising the investigative reports from approximately 1650 cases, including 6000 eyewitness interviews involving UAPs, the majority of which have been investigated by the Gendarmerie. BAASS translators/analysts are currently sorting and codifying the cases so that only the highest value cases for BAASS will be translated and entered into the BAASS database.

Conclusion

Significant progress has been made in training and initially deploying BAASS field investigative teams during the month of April. Further, BAASS has begun to acquire significant information on UAP activity in Brazil. The BAASS MUFON relationship is maturing, but the case numbers are still considerably lower than expected. The reasons for this drop in case number are currently under investigation. The BAASS database of cases is now larger than any other database owned by UAP organizations in North America.

As BAASS makes progress in and accelerates the hiring of employees in the coming weeks, it will be crucial that the organization has rapid access to the information that will keep the scientific staff engaged.

Secondly BAASS is currently accelerating the acquisition of all information pertaining to this topic in the open literature, increasingly from other countries.