

FOUO/LAW ENFORCEMENT SENSITIVE

U.S. Customs and Border Protection
OFFICE OF AIR & MARINE
Assistant Commissioner's Report

January 26, 2010

CBP UAS Operations

National Air Security Operations

UAS Sierra Vista

Date: (b)(7)(E) 1

In Support Of: CBP-Border Patrol

Total Sorties : 2

Total Flight Hrs: (b)(7)(E) 2

3 (b)(7)(E) Flight Hrs: (b)(7)(E) 4

Remarks:

6 (b)(7)(E) was scheduled as a (b)(7)(E) Training Flight in (b)(7)(E) with handovers to-
from UASOC-ND and an Operational Flight in the (b)(7)(E) 8

9 (b)(7)(E) of the COA. Multiple MCE and SO training flight elements
were completed. Mid afternoon the aircraft returned to Libby AAF (b)(7)(E) 10

11 (b)(7)(E)

12
13
Additionally (b)(7)(E) (b)(6), (b)(7)(C)

14 (b)(7)(E) visited the site on a fact finding mission.

During the operational portion of the mission, CBP125 investigated 9 events: 9 sensor activations. All events were negative. In addition CBP125 conducted UAS headquarters directed tasking.

FOUO/LAW ENFORCEMENT SENSITIVE

**U.S. Customs and Border Protection
OFFICE OF AIR & MARINE
Assistant Commissioner's Report**

March 16, 2010

**CBP UAS Operations
National Air Security Operations
UAS North Dakota**

Date: (b)(7)(E)¹

In Support Of: CBP-Air and Marine

Remarks:

UASOC-ND flew CBP108 (b)(7)(E)² at KRDR and conducted MCE training for three pilots and three sensor operators. Pre-Assessment SAR imaging was conducted within the current operational COA of the (b)(7)(E)³ in preparation for FEMA flood support. LRE currency was also conducted for one IP and one SO. Next flight scheduled is (b)(7)(E)⁴ 5 (b)(7)(E) at KRDR. (b)(7)(E)⁶, KU flight is scheduled with UASOC-AZ. End

FOUO/LAW ENFORCEMENT SENSITIVE

**U.S. Customs and Border Protection
OFFICE OF AIR & MARINE
Assistant Commissioner's Report**

March 19-21, 2010

**CBP UAS Operations
National Air Security Operations
UAS North Dakota**

Date: (b)(7)(E)¹

Total Sorties: 1

Total Flight Hours: (b)(7)(E)²

In Support Of: FEMA, FEDERAL EMERGENCY MANAGEMENT AGENCY

Remarks:

UASOC-ND flew CBP108 (b)(7)(E)³ at (b)(7)(E)⁴ and conducted a flood support mission along the (b)(7)(E)⁵ in the Operational and Emergency COAs. (b)(7)(E)⁶ of SAR Geo-Reference Strips were completed in order to produce change detection products along the (b)(7)(E)⁷. Six targets were imaged via EO/IR in the (b)(7)(E)⁸, and 68 targets were spot imaged via the SAR. Two SO check-rides were conducted and three pilots received MCE PIC training concurrently with the flood support mission. Next flight scheduled is (b)(7)(E)⁹ at KRDR. A flood support mission is planned.

Date: (b)(7)(E)¹⁰

In Support Of: FEMA, FEDERAL EMERGENCY MANAGEMENT AGENCY

Remarks:

UASOC-ND flew CBP104 (b)(7)(E)¹¹ from KRDR and conducted a flood support mission along the (b)(7)(E)¹² in the Operational and Emergency COAs. (b)(7)(E)¹³ of SAR Geo-Reference Strips were completed in order to produce change detection products along the (b)(7)(E)¹⁴. Multiple targets were imaged via EO/IR in the (b)(7)(E)¹⁵ and (b)(7)(E)¹⁶, and 46 targets were spot imaged via the SAR. One MCE PIC check-ride was conducted and three pilots received MCE PIC training concurrently with the flood support mission.

Date: (b)(7)(E)¹⁷

In Support Of: FEMA, FEDERAL EMERGENCY MANAGEMENT AGENCY

Total Sorties: 1

Total Flight Hours: (b)(7)(E)¹⁸

Remarks:

UASOC-ND flew CBP108 (b)(7)(E)¹⁹ from KRDR and conducted a flood support mission along the (b)(7)(E)²⁰ in the Operational and Emergency COAs. (b)(7)(E)²¹ of SAR Geo-Reference Strips were completed in order to produce change detection products along the (b)(7)(E)²² levees. Multiple targets were imaged via EO/IR in the (b)(7)(E)²³, and 79 targets were spot

imaged via the SAR. One MCE PIC check-ride was completed and two pilots received MCE PIC training concurrently with the flood support mission. Next flight scheduled is (b)(7)(E) at KRDR. A flood support mission is planned.

FOUO/LAW ENFORCEMENT SENSITIVE

**U.S. Customs and Border Protection
OFFICE OF AIR & MARINE
Assistant Commissioner's Report**

March 23, 2010

CBP UAS Operations

National Air Security Operations

UAS North Dakota

Date: (b)(7)(E)

In Support Of: FEMA, FEDERAL EMERGENCY MANAGEMENT AGENCY

Remarks:

UASOC-ND flew CBP108 (b)(7)(E) from KRDR and conducted a flood support mission along the (b)(7)(E) in the Operational and Emergency COA's. (b)(7)(E) of SAR Geo-Reference Strips were completed in order to produce change detection products along the (b)(7)(E) levees. Multiple targets were imaged via EO/IR in the (b)(7)(E) areas, and targets were spot imaged via the SAR. The Flight was cut short (b)(7)(E). One pilot received MCE PIC training concurrently with the flood support mission. Next flight scheduled is (b)(7)(E) at KRDR. A flood support mission is planned.

FOUO/LAW ENFORCEMENT SENSITIVE

**U.S. Customs and Border Protection
OFFICE OF AIR & MARINE
Assistant Commissioner's Report**

March 29, 2010

CBP UAS Operations

National Air Security Operations

UAS North Dakota

Date: (b)(7)(E) 1

In Support Of: Border Patrol (b)(7)(E) 2

Remarks:

Total Sorties: 1

Total Flight Hours: (b)(7)(E) 3

4 (b)(7)(E) of Change Detection SAR Strips were completed for the Border Patrol and six Spot SAR images and 24 EO/IR Images were collected for (b)(7)(E) 5
Concurrently one pilot received MCE Tactical PIC training Next flight scheduled is (b)(7)(E) at KRDR.
6

FOUO/LAW ENFORCEMENT SENSITIVE

**U.S. Customs and Border Protection
OFFICE OF AIR & MARINE
Assistant Commissioner's Report**

April 05, 2010

CBP UAS Operations

National Air Security Operations

UAS North Dakota

Date: (b)(7)(E)

In Support Of: CBP-Air and Marine

Remarks:

Total Sorties: 1

Total Flight Hours: (b)(7)(E)

3 (b)(7)(E) of Change Detection SAR Strips were completed and 12 Spot Images on four tasked targets were taken for the Border Patrol in conjunction with aircrew training. One MCE PIC evaluation was completed, MCE training was conducted for another pilot, and SO training was conducted for 2 sensor operators. Addendum: Update to (b)(7)(E) mission from (b)(7)(E) : (b)(7)(E) 6

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FOUO/LAW ENFORCEMENT SENSITIVE

**U.S. Customs and Border Protection
OFFICE OF AIR & MARINE
Assistant Commissioner's Report**

July 13, 2010

**CBP UAS Operations
National Air Security Operations
UAS Cape Canaveral**

Date: (b)(7)(E)

In Support Of: (b)(7)(E) 2

Remarks:

Deep Water Horizon support mission canceled (b)(7)(E) 3

4 [REDACTED] during portions of the proposed flight.

FOUO/LAW ENFORCEMENT SENSITIVE

**U.S. Customs and Border Protection
OFFICE OF AIR & MARINE
Assistant Commissioner's Report**

July 14, 2010

CBP UAS Operations

National Air Security Operations

UAS Cape Canaveral

Date: (b)(7)(E)

In Support Of: (b)(7)(E)

Remarks:

Deep Water Horizon support mission canceled (b)(7)(E)

4 [REDACTED] during portions of the proposed flight. 3

FOUO/LAW ENFORCEMENT SENSITIVE

**U.S. Customs and Border Protection
OFFICE OF AIR & MARINE
Assistant Commissioner's Report**

July 16, 2010

CBP UAS Operations

National Air Security Operations

UAS Cape Canaveral

Date: (b)(7)(E) 1

In Support Of: (b)(7)(E) 2

Remarks:

Mission in support of Deepwater Horizon Operations was cancelled (b)(7)(E) 3

(b)(7)(E) 4

5 (b)(7)(E) in and around the operational area.

FOUO/LAW ENFORCEMENT SENSITIVE

**U.S. Customs and Border Protection
OFFICE OF AIR & MARINE
Assistant Commissioner's Report**

July 17 – 19, 2010

CBP UAS Operations

National Air Security Operations

UAS Cape Canaveral

Date: (b)(7)(E) 1

In Support Of: (b)(7)(E) 2

Total Sorties: 0

Total Flight Hours: (b)(7)(E) 3

Remarks:

CBP108 flight was cancelled (b)(7)(E) 4 in the transit and operational area. Next event will be (b)(7)(E) 5.

FOUO/LAW ENFORCEMENT SENSITIVE

**U.S. Customs and Border Protection
OFFICE OF AIR & MARINE
Assistant Commissioner's Report**

July 21, 2010

CBP UAS Operations

National Air Security Operations

UAS Cape Canaveral

Date: **(b)(7)(E)**

In Support Of: CBP-Air and Marine

Remarks:

CBP113 was scheduled for a **(b)(7)(E)** Tactics, Techniques and Procedures Flight with availability for Operational tasking in the warning areas east of Cape Canaveral. CBP113 aircrews continued to develop, institute, practice and enhance MVP operational and crew resource management procedures. Maritime tasking requests were solicited from **(b)(7)(E)** to leverage detection and identification of local non-commercial maritime traffic in the search areas while conducting TTP development and proficiency flying. Final disassembly of CBP108 in preparation for shipping to UASOC-ND was accomplished.

FOUO/LAW ENFORCEMENT SENSITIVE

**U.S. Customs and Border Protection
OFFICE OF AIR & MARINE
Assistant Commissioner's Report**

July 22, 2010

CBP UAS Operations

National Air Security Operations

UAS Cape Canaveral

Date: (b)(7)(E)

In Support Of: CBP-Air and Marine

Remarks:

CBP113 was scheduled for a (b)(7)(E) Tactics, Techniques and Procedures Flight with availability for Operational tasking in the warning areas east of Cape Canaveral. CBP113 aircrews continued to develop, institute, practice and enhance MVP operational and crew resource management procedures. Maritime tasking requests were solicited from (b)(7)(E) to leverage detection and identification of local non-commercial maritime traffic in the search areas while conducting TTP development and proficiency flying. Containerized CBP108 was shipped to UASOC-ND.

FOUO/LAW ENFORCEMENT SENSITIVE

**U.S. Customs and Border Protection
OFFICE OF AIR & MARINE
Assistant Commissioner's Report**

July 23, 2010

CBP UAS Operations

National Air Security Operations

UAS Cape Canaveral

Date: (b)(7)(E) 1

In Support Of: CBP-Air and Marine

Total Sortie: 1

Total Flight Hours: (b)(7)(E) 2

Remarks:

CBP113 was scheduled for a (b)(7)(E) 3 Tactics, Techniques and Procedures Flight with availability for Operational tasking in the warning areas east of Cape Canaveral. CBP113 aircrews continued to develop, institute, practice and enhance MVP operational and crew resource management procedures. Maritime tasking requests were solicited from (b)(7)(E) and (b)(7)(E) to leverage detection and identification of local non-commercial maritime traffic in the search areas while conducting TTP development and proficiency flying. In compliance with HQ requests, GA Technicians were able to mask specific peripheral meta-data from Guardian EO/IR big-pipe transmissions.

FOUO/LAW ENFORCEMENT SENSITIVE

**U.S. Customs and Border Protection
OFFICE OF AIR & MARINE
Assistant Commissioner's Report**

July 30, 2010

CBP UAS Operations

National Air Security Operations

UAS North Dakota

Date: (b)(7)(E) 1

In Support Of: CBP-Air and Marine

Total Sorties: 1

Received Hand-off: N/A

Transferred Hand-off: N/A

Total Flight Hours: (b)(7)(E) 2

Total Federated Hours: (b)(7)(E) 3

Remarks:

CBP104 conducted LRE PIC training for two AIAs, SO training for two AIAs, MCE Training for one AIA, and proficiency for three AIAs. Cockpit procedure training was conducted for two MCE PIC students and two SO students. Additionally, SAR imagery and EO/IR imagery was collected in support of the Border Patrol and the (b)(7)(E) 4

FOUO/LAW ENFORCEMENT SENSITIVE

**U.S. Customs and Border Protection
OFFICE OF AIR & MARINE
Assistant Commissioner's Report**

August 4, 2010

CBP UAS Operations

National Air Security Operations

UAS Cape Canaveral

Date: (b)(7)(E) 1

In Support Of: CBP-Air and Marine

Total Sorties: 1

Total Flight Hours: (b)(7)(E) 2

Remarks:

CBP113 was scheduled for a Tactics, Techniques and Procedures Flight with 3 availability for Operational tasking in the warning areas east of (b)(7)(E) 4. A (b)(7)(E) 4 (b)(7)(E) 5. The Sea Vue radar modes were cycled through several modes to troubleshoot the problem. Nothing definitive was discovered. Awaiting arrival of test equipment scheduled to arrive 4 August.

CBP113 aircrews continued to develop, institute, practice and enhance MVP operational and crew resource management procedures. Maritime tasking requests were solicited from (b)(7)(E) 6 to leverage detection and identification of local non-commercial maritime traffic in the search areas while conducting TTP development, proficiency flying and radar troubleshooting.

Until the radar is repaired and re-installed, CBP113 crews will continue to develop EO/IR-only tactics, techniques and procedures to search for targets at sea.

Patrol in (b)(7)(E) 7 in conjunction with TTPs. In addition, troubleshooting of the radar is being conducted by the Raytheon representative. While conducting this mission, OM-13 detected a surface target at position (b)(7)(E) 8. OM-13 identified the vessel as a (b)(7)(E) 9. The vessel had one outboard engine and two fuel tanks and multiple items on board. No persons were visible inside or near the vessel. OM-13 contacted (b)(7)(E) 10 and relayed the information. Attempts to duplicate the radar problem were unsuccessful, with one exception. Troubleshooting/diagnostics will continue tomorrow.

FOUO/LAW ENFORCEMENT SENSITIVE

**U.S. Customs and Border Protection
OFFICE OF AIR & MARINE
Assistant Commissioner's Report**

August 6, 2010

CBP UAS Operations

National Air Security Operations

UAS Cape Canaveral

Date: (b)(7)(E) 1

In Support Of: CBP-Air and Marine

Total Sorties: 1

Total Flight Hours: (b)(7)(E) 2

Remarks:

CBP113 was scheduled for an EO/IR-only Tactics, Techniques and Procedures Flight with availability for Operational tasking in the warning areas east of (b)(7)(E) 3

Takeoff was delayed (b)(7)(E) 4

5 (b)(7)(E). Crews practiced search techniques using ladder search pattern to cover a search box. Four vessels located, 3 vessels ID'd. None suspect.

CBP113 aircrews continued to develop, institute, practice and enhance MVP operational and crew resource management procedures. Maritime tasking requests were solicited from (b)(7)(E) to leverage detection and identification of local non-commercial maritime traffic in the search areas while conducting TTP development, proficiency flying and radar troubleshooting.

Until the radar inverter is replaced, the radar will not be powered up. Inverter status pending. CBP113 crews will continue to develop EO/IR-only tactics, techniques and procedures to search for targets at sea.

Next flight is scheduled for (b)(7)(E) 7 at (b)(7)(E) 8

FOUO/LAW ENFORCEMENT SENSITIVE

**U.S. Customs and Border Protection
OFFICE OF AIR & MARINE
Assistant Commissioner's Report**

August 7 – 9, 2010

CBP UAS Operations

National Air Security Operations

UAS Cape Canaveral

Date: (b)(7)(E) 1

In Support Of: CBP-Air and Marine

Total Sorties: 1

Total Flight Hours: (b)(7)(E) 2

Remarks:

CBP113 was scheduled for an EO/IR-only Tactics, Techniques and Procedures Flight with availability for Operational tasking in the warning areas east of (b)(7)(E) 3. Crews practiced search techniques using ladder search pattern to cover a search box.

CBP113 aircrews continued to develop, institute, practice and enhance MVP operational and crew resource management procedures. Maritime tasking requests were solicited from (b)(7)(E) to leverage detection and identification of local non-commercial maritime traffic in the search areas while conducting TTP development, proficiency flying and radar troubleshooting.

Until the radar inverter is replaced, the radar will not be powered up. Inverter status pending. CBP113 crews will continue to develop EO/IR-only tactics, techniques and procedures to search for targets at sea.

Next flight is scheduled for (b)(7)(E) 5.

FOUO/LAW ENFORCEMENT SENSITIVE

**U.S. Customs and Border Protection
OFFICE OF AIR & MARINE
Assistant Commissioner's Report**

August 31, 2010

CBP UAS Operations

National Air Security Operations

Cocoa Beach (NASOC-CB)

Date: (b)(7)(E) 1

In Support Of: CBP-Air and Marine

Total Sorties: 1

Received Hand-off: N/A

Transferred Hand-off: N/A

Total Flight Hours: (b)(7)(E) 2

Total Federated Hours: (b)(7)(E) 3

Remarks:

CBP113 was scheduled for an EO/IR-only Tactics, Techniques and Procedures Flight with availability for Operational tasking in the warning areas east of (b)(7)(E) 4

Takeoff was delayed (b)(7)(E) 5. Crews (b)(7)(E) 7 practiced search techniques throughout the (b)(7)(E) 6

8
9 (b)(7)(E) 8. Aircrews continued to develop, institute, practice and enhance Guardian operational and crew resource management procedures. Maritime 10 tasking requests were solicited from (b)(7)(E) 9 and (b)(7)(E) 10 Coordination Center Guardian TDY crews will continue to develop EO/IR-only tactics, techniques and procedures to search for targets at sea. Next flight is scheduled for (b)(7)(E) 11 at (b)(7)(E) 12.

12 13

FOUO/LAW ENFORCEMENT SENSITIVE

U.S. Customs and Border Protection
OFFICE OF AIR & MARINE
Assistant Commissioner's Report

September 1, 2010

CBP UAS Operations
National Air Security Operations
Cocoa Beach (NASOC-CB)

Date: (b)(7)(E) 1

In Support Of: CBP-Air and Marine

Total Sorties:

Total Flight Hours: (b)(7)(E) 2

Remarks:

CBP113 was scheduled for an EO/IR-only Tactics, Techniques and Procedures Flight with availability for Operational tasking in the warning areas east of (b)(7)(E) 3 and (b)(7)(E) 4. Takeoff was delayed (b)(7)(E) 5

6 The flight transited via approved COA to (b)(7)(E) 7 and 8 conducted/practiced search techniques. (b)(7)(E) 8

9 (b)(7)(E) 9 Aircrews continued to develop, institute, practice and enhance Guardian operational and crew resource management procedures. Maritime tasking requests were solicited from (b)(7)(E) 11

12 (b)(7)(E) 12 and (b)(7)(E) 13 Coordination Center Guardian TDY crews will continue to develop EO/IR-only tactics, techniques and procedures to search for targets at sea. Next flight is scheduled for (b)(7)(E) 14 (b)(7)(E) 15

FOUO/LAW ENFORCEMENT SENSITIVE

U.S. Customs and Border Protection
OFFICE OF AIR & MARINE
Assistant Commissioner's Report

September 9, 2010

CBP UAS Operations

National Air Security Operations

Sierra Vista (NASOC-SV)

Date: (b)(7)(E) 1

In Support Of: CBP-Air and Marine

Total Sorties: 2

Total Flight Hours: (b)(7)(E) 2

Remarks:

Mission 1) CBP 110 was scheduled for a (b)(7)(E) 3 comprised of a training mission
4 in (b)(7)(E) and operational mission in the (b)(7)(E) 5
Mission postponed throughout the day (b)(7)(E) 6 then
canceled 7 (b)(7)(E) Next flight scheduled (b)(7)(E) 8 (b)(7)(E) 9

Mission 2) CBP 110 was re-launched on mission (b)(7)(E) 10
11 (b)(7)(E). CBP110 responded to an (b)(7)(E) 12 request to (b)(7)(E) 13
14 (b)(7)(E). CBP110 detected 25 UDAs northeast of (b)(7)(E) 15
after vehicle dropped off UDAs and provided EOIR imagery and location to
agents. CBP 110 was unable to continue observation of UDAs due to (b)(7)(E) 16
17 (b)(7)(E) One Aviation Specialist received MCE syllabus training.

FOUO/LAW ENFORCEMENT SENSITIVE

U.S. Customs and Border Protection
OFFICE OF AIR & MARINE
Assistant Commissioner's Report

September 9, 2010

CBP UAS Operations

National Air Security Operations

Sierra Vista NASOC-SV

Date: (b)(7)(E) 1

In Support Of: (b)(7)(E) 2

Total Sorties: 2

Total Flight Hours: (b)(7)(E) 3

Remarks:

Mission # 1: (b)(7)(E) 4 Federated/Operational Mission – CBP125

CBP 125 was scheduled for a (b)(7)(E) 5 transit and federated ops between NGP (LRE launch site) and FHU (LRE land site).

The AZ portion of the mission was canceled due to (b)(7)(E) 6

CBP 110 was readied for a training/operational flight however; (b)(7)(E) 7

8 (b)(7)(E) . Ground training conducted while waiting.

CBP 110 was launched on mission (b)(7)(E) 9

CBP 110 responded to OBP agents searching for UDAs near (b)(7)(E) negative 10

results. CBP110 responded to an (b)(7)(E) 11 request to (b)(7)(E) 12

13 (b)(7)(E) . CBP110 observed the suspect vehicle which dropped-off 20 UDAs north of (b)(7)(E) 14 and provided EOIR imagery and location to (b)(7)(E) 15

CBP 110 was unable to continue observation of UDAs due to (b)(7)(E) 16 . One Aviation Specialist received MCE syllabus training.

FOUO/LAW ENFORCEMENT SENSITIVE

**U.S. Customs and Border Protection
OFFICE OF AIR & MARINE
Assistant Commissioner's Report**

September 17, 2010

CBP UAS Operations

National Air Security Operations

Sierra Vista (NASOC-SV)

Date: (b)(7)(E)¹

In Support Of: CBP-Air and Marine

Total Sorties: 0

Total Flight Hours: (b)(7)(E)²

Remarks:

CBP110 was scheduled for a (b)(7)(E)³ Training/Operational mission. Flight was cancelled when (b)(7)(E)⁴

⁵ (b)(7)(E) CBP 110 and GCS 3001 are being inspected by maintenance. Hosted
⁶ (b)(7)(E) and (b)(7)(E), provided
tour of NASOC-SV facilities and flight operations. ⁷

FOUO/LAW ENFORCEMENT SENSITIVE

**U.S. Customs and Border Protection
OFFICE OF AIR & MARINE
Assistant Commissioner's Report**

October 27, 2010

CBP UAS Operations

National Air Security Operations

National Air Security Operations - Cocoa Beach

Date: (b)(7)(E) 1

In Support Of: CBP-Air and Marine

Sorties: 1 Flight/Float Hours: (b)(7)(E) 2

Remarks:

Completed first (b)(7)(E) [REDACTED] and
validated (b)(7)(E) CONOPS.

3

4

FOUO/LAW ENFORCEMENT SENSITIVE

**U.S. Customs and Border Protection
OFFICE OF AIR & MARINE
Assistant Commissioner's Report**

October 29 –31, 2010

CBP UAS Operations

National Air Security Operations

National Air Security Operations Center - Cocoa Beach

Date: (b)(7)(E) 1

In Support Of: CBP-Border Patrol

Sorties: 1 Flight/Float Hours: (b)(7)(E) 2

Remarks:

Local area mission over the central east coast (b)(7)(E) 3. Conducted USCG Pilot and Sensor Operator familiarization training. (b)(7)(E) 4 was cancelled due to

5 (b)(7)(E)

Next mission scheduled for (b)(7)(E) 6 AOR (b)(7)(E) 7.

FOUO/LAW ENFORCEMENT SENSITIVE

**U.S. Customs and Border Protection
OFFICE OF AIR & MARINE
Assistant Commissioner's Report**

November 2, 2010

CBP UAS Operations

National Air Security Operations

National Air Security Operations Center - Cocoa Beach

Date: (b)(7)(E)

In Support Of: CBP-Border Patrol

Sorties: 0 Flight/Float Hours: 0

Remarks:

3 (b)(7)(E) cancelled due to (b)(7)(E) (b)(7)(E) 4 5
6
Next mission scheduled for (b)(7)(E) AOR (b)(7)(E) 7 8

FOUO/LAW ENFORCEMENT SENSITIVE

**U.S. Customs and Border Protection
OFFICE OF AIR & MARINE
Assistant Commissioner's Report**

November 3, 2010

CBP UAS Operations

National Air Security Operations

National Air Security Operations Center - Cocoa Beach

Date: (b)(7)(E) 1

In Support Of: CBP-Border Patrol

Sorties: 0 Flight/Float Hours: 2

Remarks:

3 (b)(7)(E) cancelled due to (b)(7)(E) 4 (b)(7)(E) 5
6 GA is coordinating with PM
7 (b)(7)(E)
Next mission scheduled for (b)(7)(E) 8 (b)(7)(E) 9

FOUO/LAW ENFORCEMENT SENSITIVE

**U.S. Customs and Border Protection
OFFICE OF AIR & MARINE
Assistant Commissioner's Report**

November 4, 2010

CBP UAS Operations

National Air Security Operations

National Air Security Operations Center - Cocoa Beach

Date: (b)(7)(E) 1

In Support Of: CBP-Air and Marine

Sorties: 0 Flight/Float Hours: 2

Remarks: 3 4

(b)(7)(E) canceled due to (b)(7)(E) 5

A night line of sight mission was canceled due to (b)(7)(E)

6 (b)(7)(E)

Next flight scheduled for (b)(7)(E) 7

FOUO/LAW ENFORCEMENT SENSITIVE

**U.S. Customs and Border Protection
OFFICE OF AIR & MARINE
Assistant Commissioner's Report**

November 5, 2010

CBP UAS Operations

National Air Security Operations

National Air Security Operations Center - Grand Forks

Date: (b)(7)(E)¹

In Support Of: CBP-Air and Marine

Sorties: 1 Flight/Float Hours: (b)(7)(E)²

Remarks:

NASOC-GF flew CBP104 (b)(7)(E)³ and conducted LRE PIC training for three pilots, and MCE proficiency training was accomplished for five crew members. In addition,

4 (b)(7)(E) of SAR imagery was collected on 3 area targets and imagery was taken on 23 point targets for (b)(7)(E)⁵.

Ground School was conducted for nine students.

Next flight scheduled is (b)(7)(E)⁶ at KRDR.

FOUO/LAW ENFORCEMENT SENSITIVE

**U.S. Customs and Border Protection
OFFICE OF AIR & MARINE
Assistant Commissioner's Report**

November 6 - 8, 2010

CBP UAS Operations

National Air Security Operations

National Air Security Operations Center - Cocoa Beach

Date: (b)(7)(E) 1

In Support Of: CBP-Air and Marine

Sorties: 0 Flight/Float Hours: (b)(7)(E) 2

Remarks:

A Line of sight mission was initially delayed due to (b)(7)(E) 3. The flight was cancelled (b)(7)(E) 4

5 (b)(7)(E) will continue into the morning.

Next mission scheduled for (b)(7)(E) 6 (b)(7)(E) 7

National Air Security Operations Center - Grand Forks

Date: (b)(7)(E) 8

In Support Of: CBP-Air and Marine

Sorties: 1 Flight/Float Hours: (b)(7)(E) 9

Remarks:

NASOC-GF flew CBP108 (b)(7)(E) 10 and MCE proficiency training was accomplished for three pilots. EO/IR Imagery was collected for (b)(7)(E) 11 in support of an ongoing investigation. SAR imagery was collected on 3 targets for a total of (b)(7)(E) 12 in support of the Border Patrol. The mission was terminated early for (b)(7)(E) 13. Ground School was conducted for nine students. Next flight scheduled is (b)(7)(E) 14 at KRDR.

FOUO/LAW ENFORCEMENT SENSITIVE

U.S. Customs and Border Protection
OFFICE OF AIR & MARINE
Assistant Commissioner's Report

November 10, 2010

CBP UAS Operations

National Air Security Operations

National Air Security Operations Center - Cocoa Beach

Date: (b)(7)(E)

In Support Of: CBP-Air and Marine

Sorties: 1 Flight/Float Hours: (b)(7)(E) 2

Remarks: 4

3 (b)(7)(E) (b)(7)(E) support mission. Received Intel cueing for (b)(7)(E) 5 departure from
6 (b)(7)(E) to refuel (b)(7)(E) 7
8 We picked up a vessel leaving
9 (b)(7)(E) that matches the (b)(7)(E) 10 pictured in the Intel report. Passed all data to
11 (b)(7)(E) and told (b)(7)(E) 11 believed case in progress. Loitered on station to confirm go-fast/
12 (b)(7)(E) rendezvous but no other tracks entered Op area.

13

FOUO/LAW ENFORCEMENT SENSITIVE

**U.S. Customs and Border Protection
OFFICE OF AIR & MARINE
Assistant Commissioner's Report**

November 16, 2010

CBP UAS Operations

National Air Security Operations

NASOC - Cocoa Beach

Date: (b)(7)(E) 1

In Support Of: CBP-Air and Marine

Sorties: 1 Flight/Float Hours: (b)(7)(E) 2

Remarks:

Conducted a combination Tactics, Training, and Procedures flight within (b)(7)(E) 3 with an (b)(7)(E) 4 mission. Intel reported a possible airdrop south of (b)(7)(E) 5 (b)(7)(E) 6. (b)(7)(E) 7 failed during initial search of the suspect area. Continued EO/IR patrol for a short time, then RTB while conducting additional training.

FOUO/LAW ENFORCEMENT SENSITIVE

**U.S. Customs and Border Protection
OFFICE OF AIR & MARINE
Assistant Commissioner's Report**

November 19, 2010

CBP UAS Operations

National Air Security Operations

NASOC- Sierra Vista

Date: (b)(7)(E) 1

In Support Of: CBP/(b)(7)(E) 2

Sorties: 1 Flight/Float Hours: (b)(7)(E) 3

Remarks:

CBP110 was scheduled for a (b)(7)(E) 4 Training Mission and a (b)(7)(E) 5 Federated Flight by NASOC-CC within (b)(7)(E). Additionally, the last portion of the flight included a (b)(7)(E) Operational Mission within the (b)(7)(E) 8

9 The Training Mission included MCE initial training for 1 AIA and SO training for 2 DEOs.

10 During the Operational Mission CBP110 supported an (b)(7)(E) ULA case near (b)(7)(E) 11 CBP 110 was able to successfully acquire the ULA south of the border and track it to the air-drop location where (b)(7)(E) seized the contraband. Weights and additional information are pending. 12

FOUO/LAW ENFORCEMENT SENSITIVE

**U.S. Customs and Border Protection
OFFICE OF AIR & MARINE
Assistant Commissioner's Report**

November 30, 2010

CBP UAS Operations

National Air Security Operations

NASOC-Cocoa Beach

Date: (b)(7)(E) 1

In Support Of: CBP-Air and Marine

Sorties: 0 Flight/Float Hours: 2

Remarks: 3

Guardian (b)(7)(E) mission was cancelled due to (b)(7)(E) 4

5 [REDACTED] Simulator Training was conducted for two
Sensor Operators.

FOUO/LAW ENFORCEMENT SENSITIVE

**U.S. Customs and Border Protection
OFFICE OF AIR & MARINE
Assistant Commissioner's Report**

December 01, 2010

**CBP UAS Operations
National Air Security Operations
NASOC-Cocoa Beach**

Date: (b)(7)(E) ¹

In Support Of: CBP-Air and Marine

Sorties: 0 Flight/Float Hours: [REDACTED] ²

Remarks:

CBP 113 scheduled for (b)(7)(E) ³ flight with VA 77, E2 reserve squadron. (b)(7)(E) ⁴

⁵ [REDACTED] Flight cancelled, rescheduled
for (b)(7)(E) ⁶ [REDACTED] ⁷

FOUO/LAW ENFORCEMENT SENSITIVE

**U.S. Customs and Border Protection
OFFICE OF AIR & MARINE
Assistant Commissioner's Report**

December 3, 2010

CBP UAS Operations

National Air Security Operations

NASOC - Cocoa Beach

Date: (b)(7)(E) 1

In Support Of: CBP-Air and Marine 2

Sorties: 1 Flight/Float Hours: (b)(7)(E) 3

Remarks:

CBP 113 scheduled for an (b)(7)(E) (b)(7)(E) flight with Jacksonville AMOB PA-42. After take off, (b)(7)(E) 5

6 [redacted] and
CBP 113 returned to XMR and landed with out any incidents. GA is aware of the situation and is evaluating the problem.

FOUO/LAW ENFORCEMENT SENSITIVE

**U.S. Customs and Border Protection
OFFICE OF AIR & MARINE
Assistant Commissioner's Report**

December 7, 2010

CBP UAS Operations

National Air Security Operations

National Air Security Operations Center - Cocoa Beach

Date: (b)(7)(E) 1

In Support Of: CBP- Air and Marine

Sorties: 1 Flight/Float Hours: (b)(7)(E) Remarks:

Conducted combination training and operational sortie. Conducted local area indoc for new GA pilot, along with continued SO training prior to an (b)(7)(E) 3 EO/IR patrol mission. No significant activity.

FOUO/LAW ENFORCEMENT SENSITIVE

**U.S. Customs and Border Protection
OFFICE OF AIR & MARINE
Assistant Commissioner's Report**

December 8, 2010

CBP UAS Operations

National Air Security Operations

National Air Security Operations Center - Cocoa Beach

Date: **(b)(7)(E)**

In Support Of: CBP-Air and Marine

Sorties: 1 Flight/Float Hours: **(b)(7)(E)**

Remarks:

Conducted an EO/IR **(b)(7)(E)** mission. No significant activity.

FOUO/LAW ENFORCEMENT SENSITIVE

U.S. Customs and Border Protection
OFFICE OF AIR & MARINE
Assistant Commissioner's Report

December 14, 2010

CBP UAS Operations

National Air Security Operations

National Air Security Operations Center - Cocoa Beach

Date: (b)(7)(E) 1

In Support Of: CBP-Air and Marine

Remarks:

(b)(7)(E) 2

CBP 113

Total Flight Hrs

(b)(7)(E) 3

4 (b)(7)(E) ADS-B Demo flight scheduled. Flight cancelled due to (b)(7)(E) 5

6 (b)(7)(E). Additionally, (b)(7)(E) 7

8 Next (b)(7)(E) ADS-B Demo flight is scheduled for (b)(7)(E) 10

9

FOUO/LAW ENFORCEMENT SENSITIVE

**U.S. Customs and Border Protection
OFFICE OF AIR & MARINE
Assistant Commissioner's Report**

DECEMBER 15, 2010

CBP UAS Operations

National Air Security Operations

NASOC - Cocoa Beach

Date: (b)(7)(E)

In Support Of: CBP-Air and Marine

Sorties: 1 Flight/Float Hours: (b)(7)(E)

Remarks:

Conducted (b)(7)(E) ADS-B demonstration dry-run flight in preparation for tomorrow's ADS-B flight.

Also, conducted Sensor Operator training during flight with Directorate of Standards and Evaluation personnel on-board.

FOUO/LAW ENFORCEMENT SENSITIVE

**U.S. Customs and Border Protection
OFFICE OF AIR & MARINE
Assistant Commissioner's Report**

December 16, 2010

CBP UAS Operations

National Air Security Operations

NASOC - Cocoa Beach

Date: (b)(7)(E) 1

In Support Of: CBP-Air and Marine

Sorties: 1 Flight/Float Hours: (b)(7)(E) 2

Remarks:

UAS completed an (b)(7)(E) 3 ADS-B test flight. No problems noted, test teams will fly one more test flight tomorrow.

FOUO/LAW ENFORCEMENT SENSITIVE

**U.S. Customs and Border Protection
OFFICE OF AIR & MARINE
Assistant Commissioner's Report**

December 17, 2010

CBP UAS Operations

National Air Security Operations

National Air Security Operations Center – Cocoa Beach

Date: **(b)(7)(E)** 1

In Support Of: CBP-Air and Marine

Sorties: 1 Flight/Float Hours: **(b)(7)(E)** 2

Remarks:

Completed a patrol in the **(b)(7)(E)** 3 range, SO training and **(b)(7)(E)** 4 ADS-B Demo flights.

FOUO/LAW ENFORCEMENT SENSITIVE

**U.S. Customs and Border Protection
OFFICE OF AIR & MARINE
Assistant Commissioner's Report**

December 22, 2010

CBP UAS Operations

National Air Security Operations

NASOC - Cocoa Beach

Date: (b)(7)(E) 1

In Support Of: CBP-Air and Marine

Sorties: 1 Flight/Float Hours: (b)(7)(E) 2

NASOC-CB hosted the (b)(7)(E) Next Generation UAS Demonstration orientation for

4 (b)(6), (b)(7)(C); (b)(7)(E) Chief Operating Officer, (b)(6), (b)(7)(C) 6 and other officials
from CBP OAM and (b)(7)(E) 4 After the orientation, the Guardian continued on a maritime
patrol south of the (b)(7)(E) 8 and detected 19 vessels while coordinating and passing
information to the (b)(7)(E) 9 on an unregistered vessel (b)(7)(E) 10 Next flight
planned for the (b)(7)(E) 11 on (b)(7)(E) 12

FOUO/LAW ENFORCEMENT SENSITIVE

U.S. Customs and Border Protection
OFFICE OF AIR & MARINE
Assistant Commissioner's Report

December 30, 2010

CBP UAS Operations

National Air Security Operations

NASOC – Cocoa Beach

Date: (b)(7)(E) 1

In Support Of: CBP-Air and Marine

Sorties: 1 Flight/Float Hours: (b)(7)(E) 2

Remarks:

NASOC-CB completed a maritime patrol south of the (b)(7)(E) 3 and identified and classified 8 vessels. No suspect activity observed. The Guardian coordinated and was available to assist with (b)(7)(E) assets working a SAR case approximately 50 miles to the west of the Guardian patrol area. (b)(7)(E) was able to handle the SAR without assistance from Guardian. While in op area, Guardian crews coordinated search patterns with a (b)(7)(E) 6 OAM Dash 8, AMOC, (b)(7)(E) 7 and (b)(7)(E) 8 based Mike units.