

~~FOUO/LAW-ENFORCEMENT-SENSITIVE~~  
U.S. Customs and Border Protection  
OFFICE OF AIR & MARINE  
Assistant Commissioner's Report

February 2, 2010

CBP UAS Operations

National Air Security Operations

UAS Sierra Vista

Date: (B)(7)(E)

In Support Of: CBP-Border Patrol

Total Sorties: 1

Total Flight Hrs: (B)(7)(E)

Remarks:

Mission 1082 was scheduled as a (B)(7)(E) Operational / Training Flight within the (B)(7)(E) of the COA. Multiple MCE and SO training flight elements were completed as well as MCE flight for two USCG pilots. CBP 110 conducted (B)(7)(E) EOIR surveillance of (B)(7)(E), (B)(7)(D) area for (B)(7)(E), (B)(7)(D) (B)(7)(E), (B)(7)(D) (B)(7)(E), (B)(7)(D) No activity detected today. case and support will continue. (B)(7)(E)

(B)(7)(E)

~~FOUO/LAW ENFORCEMENT SENSITIVE~~  
~~U.S. Customs and Border Protection~~  
OFFICE OF AIR & MARINE  
Assistant Commissioner's Report

February 16, 2010

CBP UAS Operations  
National Air Security Operations  
UAS Sierra Vista

Date: (B)(7)(E)

In Support Of: CBP-Border Patrol

Total Sorties: 1

Total Flight Hours (B)(7)(E)

Remarks: Mission 1091: A scheduled (B)(7)(E) Training / Operational Flight, with a handoff to ND, within the (B)(7)(E) of the COA. During the training portion of the mission multiple MCE and SO training events for both UASOC-AZ and UASOC-ND were completed.

During the operational portion of the mission, CBP125 investigated 11 events: 2 sensor activations and 9 agent requests for support. The 2 sensor activations and 8 agent requests produced negative results (B)(7)(E), (B)(7)(D) from the (B)(7)(E), (B)(7)(D) Sheriff's Department (B)(7)(E), (B)(7)(D)

(B)(7)(E), (B)(7)(D) Deputies and BP agents were working their way into the area of a suspect "hot spot" by the end of shift. Results are pending.

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March 29, 2010

UAS North Dakota

Date: (B)(7)(E)

In Support Of: ICE, INVESTIGATIONS

Remarks:

Total Sorties: 1

Total Flight Hours (B)(7)(E)

(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 ICE. Concurrently one pilot received MCE Tactical PIC training Next flight scheduled is (B)(7)(E) at KRDR.

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May 25, 2010

CBP UAS Operations  
National Air Security Operations  
UAS Sierra Vista

Date: (B)(7)(E)

In Support Of: CBP-Border Patrol

Total Sorties: 3

Total flight Time (B)(7)(E)

Remarks:

CBP125 was scheduled for a (B)(7)(E) Training and Targeting Mission Flight in (B)(7)(E) (B)(7)(E) and the (B)(7)(E) of the COA. All Targeting task were completed and passed to IOCC representative for possible follow-on law enforcement action. During the training portion, one AIA received MCE training and one P-3 OCCC AIA received Initial Operating Experience (IOE).

CBP125 responded to a call to assist (B)(7)(E), (B)(7)(D) Deputies and USBP Agents engaged (B)(7)(E), (B)(7)(D) The suspect was taken into custody (B)(7)(E), (B)(7)(D)

CBP125 was scheduled for a (B)(7)(E) software evaluation flight completion on version (B)(7)(E) The major elements, consisted mostly of (B)(7)(E) passed all testing criteria

CBP125 was scheduled for a (B)(7)(E) Operational Flight in the (B)(7)(E) (B)(7)(E) of the COA. 1 sensor activation and 2 agent requests were responded to with negative results. Imagery Support and Data collection was performed on several points of interest as specified by the UAS Operations and Collection Management Office. (B)(7)(E) (B)(7)(E) (B)(7)(E)

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June 4, 2010

UAS North Dakota

Date: (B)(7)(E)

In Support Of: CBP-Air and Marine

Remarks:

Total Sorties: 1

Total Flight Hours (B)(7)(E)

Conducted LRE training and LRE check ride for one pilot, MCE currency/proficiency for two pilots, MCE training for one pilot, and SO training for two trainees. In addition, 30 Nautical Miles of SAR imagery was collected for change detection analysis for the Border Patrol and surveillance was conducted (B)(7)(E), (B)(7)(D) for the Minnesota Bureau of Criminal Investigation (B)(7)(E), (B)(7)(D)

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U.S. Customs and Border Protection  
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July 7, 2010

UAS North Dakota

Date: (B)(7)(E)

In Support Of: CBP-Air and Marine

Remarks:

Total Sorties: 1

Total Flight Hours (B)(7)(E)

Support of LRE and MCE training in conjunction with FBI support. Two LRE lessons were accomplished for one pilot and one sensor operator. One MCE lesson was completed for one pilot, and MCE currency was accomplished for two pilots. In addition, UASOC-ND supported the FBI with surveillance imagery, (B)(7)(E), (B)(7)(D)

(B)(7)(E), (B)(7)(D)

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

July 8, 2010

UAS North Dakota

Date: (B)(7)(E)

In Support Of: CBP-Air and Marine

Remarks:

Total Sorties: 1

Total Flight Hours (B)(7)(E)

The federated operations were flown in support of Operation Deep Water Horizon in the (B)(7)(E) and (B)(7)(E) operational areas. Locally, UASOC-ND flew CBP 104 (B)(7)(E) in support of LRE and MCE training in conjunction with FBI support. LRE training was conducted for two pilots and one sensor operator. MCE training was completed for one pilot, MCE currency was accomplished for two pilots, and LRE currency was accomplished for one pilot. In addition, UASOC-ND supported the FBI with surveillance imagery. Next flight scheduled will be federated operations supporting Operation Deep Water Horizon with UASOC-FL on (B)(7)(E)

UAS Cape Canaveral

Date: (B)(7)(E)

In Support Of: US COAST GUARD

Remarks:

CBP 113 flew an operational flight in support Deep Water Horizon in the FAA approved UAS AOR (B)(7)(E) Handovers were successfully conducted to and from UASOC-ND. No significant oil slicks were located during the (B)(7)(E) on-station time. MVP CBP113 was (B)(7)(E)

(B)(7)(E)

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July 9 - 11, 2010

**UAS North Dakota**

Date: (B)(7)(E)

In Support Of: CBP-Air and Marine

Total Sorties: 2

Total Federated Hours (B)(7)(E)

Remarks:

UASOC-ND flew CBP 113 for (B)(7)(E) via KU with UASOC-FL. The federated operation was flown in support of Operation Deepwater Horizon in the (B)(7)(E) and (B)(7)(E) operational areas. UASOC-ND flew a second mission (B)(7)(E) via KU with UASOC-FL as part of the (B)(7)(E) for CBP 108. The KU portion of the (B)(7)(E) appears to have gone well with UASOC-FL still conducting additional required tests as this report was published. Next flight scheduled will be federated operations supporting Operation Deepwater Horizon with UASOC-FL on (B)(7)(E)

**UAS Cape Canaveral**

Date: (B)(7)(E)

In Support Of: US COAST GUARD

Total Sorties: 1

Total Flight Hours (B)(7)(E)

Remarks:

MVP CBP113 flew (B)(7)(E) in support of Operation Deepwater Horizon in the Gulf of Mexico (B)(7)(E). Multiple targets (possibly oil slicks) were detected by the SeaView radar, visually acquired by IR camera, mapped and sent to customer set for exploitation.



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July 10 - 12, 2010

**UAS North Dakota**

Date: (B)(7)(E)

In Support Of: CBP-Air and Marine.

Total Sorties: 2

Total Federated Hours (B)(7)(E)

Remarks:

UASOC-ND flew CBP 113 for (B)(7)(E) via KU with UASOC-FL. The federated operation was flown in support of Operation Deepwater Horizon in the (B)(7)(E) and (B)(7)(E) operational areas. UASOC-ND flew a second mission (B)(7)(E) via KU with UASOC-FL as part of the (B)(7)(E) for CBP 108. The KU portion of the (B)(7)(E) appears to have gone well with UASOC-FL still conducting additional required tests as this report was published. Next flight scheduled will be federated operations supporting Operation Deepwater Horizon with UASOC-FL on (B)(7)(E)

**UAS Cape Canaveral**

Date: (B)(7)(E)

In Support Of: US COAST GUARD

Total Sorties: 1

Total Flight Hours (B)(7)(E)

Remarks:

MVP CBP113 flew (B)(7)(E) in support of Operation Deepwater Horizon in the Gulf of Mexico (B)(7)(E). Multiple targets (possibly oil slicks) were detected by the SeaView radar, visually acquired by IR camera, mapped and sent to customer set for exploitation.

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July 15, 2010

CBP UAS Operations

UAS North Dakota

Date: (B)(7)(E)

In Support Of: CBP-Air and Marine

Remarks:

UASOC-ND was scheduled for (B)(7)(E) of KU shadowing of CBP113 (UASOC-FL) in support of Operation Deepwater Horizon and (B)(7)(E) of local training. Local flying was (B)(7)(E)

UAS Cape Canaveral

Date: (B)(7)(E)

In Support Of: US COAST GUARD

Remarks:

Total Sorties: 1

Total Flight Hours (B)(7)(E)

MVP CBP113 flying in support of Deep Water Horizon operations. Significant TOIs and suspected oil patch areas will be captured and passed to participating partners for further data analysis. All areas of interest located were passed to our partners.

Date: (B)(7)(E)

In Support Of: US COAST GUARD

Remarks:

Mission in support of Deepwater Horizon Operations was (B)(7)(E)

(B)(7)(E)

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July 24 - 26, 2010

CBP UAS Operations

UAS Cape Canaveral

Date: (B)(7)(E)

In Support Of: CBP-Air and Marine

Total Sortie: 1

Total Flight Hours (B)(7)(E)

Remarks:

CBP113 was scheduled for a (B)(7)(E) Tactics, Techniques and Procedures Flight with availability for Operational tasking in the (B)(7)(E) The mission was (B)(7)(E)

(B)(7)(E) CBP113

aircrews continued to develop, institute, practice and enhance MVP operational and crew resource management procedures. (B)(7)(E), (B)(7)(D) requests were solicited from

(B)(7)(E), (B)(7)(D) and (B)(7)(E), (B)(7)(D)

(B)(7)(E), (B)(7)(D)

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July 27, 2010

CBP UAS Operations

UAS Cape Canaveral

Date: (B)(7)(E)

In Support Of: CBP-Air and Marine

Total Sortie: 1

Total Flight Hours (B)(7)(E)

Remarks:

CBP113 was scheduled for a (B)(7)(E) Tactics, Techniques and Procedures Flight with availability for Operational tasking in the (B)(7)(E)

CBP113 aircrews continued to develop, institute, practice and enhance MYP operational and crew resource management procedures (B)(7)(E), (B)(7)(D) requests were solicited from (B)(7)(E), (B)(7)(D) and (B)(7)(E), (B)(7)(D)

(B)(7)(E), (B)(7)(D)

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August 18, 2010

CBP UAS Operations

UAS North Dakota

Date: (B)(7)(E)

In Support Of: CBP-Air and Marine

Total Sorties: 1

Total Flight Hours (B)(7)(E)

Remarks:

UASOC-ND. LRE PIC training was conducted for one AIA, Instructor SO training was conducted for one DEO, SO training was conducted for one AIA. In addition, UASOC-ND conducted surveillance on (B)(7)(E), (B)(7)(D) for the North Dakota Bureau of Criminal Investigation.

Next flight scheduled is (B)(7)(E) at KRDR

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U.S. Customs and Border Protection  
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September 24-26, 2010

CBP UAS Operations

North Dakota

Date: (B)(7)(E)

In Support Of: CBP-Air and Marine

Total Sorties: 1

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

Remarks:

NASOC-GF flew one sortie with CBP104 for a total of (B)(7)(E) CBP104 launch was

(B)(7)(E) CBP104 responded to a Search and Rescue call (B)(7)(E)

(B)(7)(E) Subject was found by ground personnel shortly after arrival on station.

Training was conducted for one LRE PIC. MCE training for two pilots and two SOs was conducted.

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U.S. Customs and Border Protection  
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October 29, 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:

CBP 113 flew in support of OPBAT collecting IR imagery of 7 airfields and 10 vessels.

Searched for (B)(7)(E), (B)(7)(D) Possibly located suspect (B)(7)(E), (B)(7)(D)

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U.S. Customs and Border Protection  
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November 10, 2010

CBP UAS 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:

(B)(7)(E) OPBAT support mission.

(B)(7)(E), (B)(7)(D)

(B)(7)(E), (B)(7)(D)



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~~November 13-15, 2010~~

CBP UAS Operations

National Air Security Operations Center - Grand Forks

Date: (B)(7)(E)

In Support Of: CBP-Air and Marine

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

Remarks:

NASOC-GF flew CBP108 (B)(7)(E) and conducted LRE PIC training for one pilot, MCE training for one pilot, and MCE proficiency training was accomplished for four crew members. A SAR local area orientation was conducted for the incoming technician. Academics Training was completed for seven students attending the NASOC-GF Ground School.

Approximately (B)(7)(E) after takeoff, CBP 108 experienced (B)(7)(E)

(B)(7)(E)

EO/IR Imagery collected by NASOC-GF, on (B)(7)(E) assisted the U.S. Marshalls Office (B)(7)(E), (B)(7)(D)

(B)(7)(E), (B)(7)(D)

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November 20 - 22, 2010

CBP UAS Operations

National Air Security Operations Center - Sierra Vista

Date: (B)(7)(E)

In Support Of: CBP/ICE JOINT SEIZURE

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

Remarks:

CBP110 was scheduled for a (B)(7)(E) Training Mission and a (B)(7)(E) egerated 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)

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

During the Operational Mission CBP110 supported an ICE ULA case (B)(7)(E), (B)(7)(D)

(B)(7)(E), (B)(7)(D)

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U.S. Customs and Border Protection  
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November 23, 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:

Completed an OPBAT mission utilizing the "Guardian Eagle" concept utilizing an AEW's radar and Guardian's EO/IR sensor to detect, sort and identify suspect vessels. 21 vessels were detected and 5 sorted by Guardian with AEW support. This upcoming Friday the airfield is closed. Next mission scheduled for (B)(7)(E)

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November 23, 2010

CBP UAS Operations

NASOC – Cocoa Beach

Date: (B)(7)(E)

In Support Of: CBP-Air and Marine

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

Remarks:

Guardian OBAT mission augmented by AEW support. AEW directed Guardian to numerous vessels that the Guardian identified with EO/IR camera.

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U.S. Customs and Border Protection  
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November 24, 2010

CBP UAS Operations

National Air Security Operations

National Air Security Operations Center - Cocoa Beach

Date: (B)(7)(E)

In Support Of: OAM

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

Remarks:

Completed an OPBAT mission utilizing the "Guardian Eagle" concept utilizing an AEW's radar and Guardian's EO/IR sensor to detect, sort and identify suspect vessels. 21 vessels were detected and 5 sorted by Guardian with AEW support. This upcoming Friday the airfield is closed.

Next mission scheduled for (B)(7)(E)

~~FOUO/LAW ENFORCEMENT SENSITIVE~~

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

December 9, 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 OPBAT mission with a USN E2. SO training also conducted. No significant activity.

~~FOUO/LAW ENFORCEMENT SENSITIVE~~

U.S. Customs and Border Protection  
OFFICE OF AIR & MARINE  
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December 22, 2010

CBP UAS 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:

NASOC-CB hosted the FAA Next Generation UAS Demonstration orientation for General Kostelnik; FAA's Chief Operating Officer, (B)(6) and other officials from CBP OAM and FAA. After the orientation, the Guardian continued on a maritime patrol (B)(7)(E) and detected 19 vessels while coordinating and passing information to the Coast Guard on (B)(7)(E), (B)(7)(D) Next flight planned for the (B)(7)(E) on (B)(7)(E)

~~FOUO/LAW-ENFORCEMENT-SENSITIVE~~

U.S. Customs and Border Protection  
OFFICE OF AIR & MARINE  
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December 30, 2010

CBP UAS Operations

NASOC - Cocoa Beach

Date: (B)(7)(E)

In Support Of: CBP-Air and Marine

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

Remarks:

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