



# INVESTIGATIVE PLAN

IOSC #:	Y18-169	Date/Time Reported:	6/23/2018 (1237 hours)
Event:	UAS Overflight	Responsible Org:	NA
Employee:	NA	AIS #:	NA
Badge #:	NA	SSTARS #:	NA
Category:	<del>NA H&amp;A</del> A-MI	SSIMS #:	NPOY12-06/2018-0017

PEOPLE TO CONTACT		ADMINISTRATIVE ACTIONS			
<input type="checkbox"/>		Entered in IOSC Database?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
<input type="checkbox"/>		Categorized (Date/Time)	6/25/2018 (1425 hours)		
<input type="checkbox"/>		Notification Sent (Date/Time)			
<input type="checkbox"/>		Infraction?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> N/A
<input type="checkbox"/>		Suspense Date (if applicable)	NA		
<input type="checkbox"/>		Infraction Returned (Date)	NA		
<input type="checkbox"/>		Closed in Database (Date)	6/25/2018		
		Final Report Completed and Sent (Date)	NA		
<input type="checkbox"/>	Submit to IMB: NA	Referral to CMPC?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> N/A
<input type="checkbox"/>	IOSC Database Check: NA	Report Infraction to Personnel Security?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> N/A
<input type="checkbox"/>	HRP Status: NA	<b>NOTIFICATIONS</b>			
<input type="checkbox"/>	IEI Submitted: NA	<b>Organization</b>	<b>Date</b>	<b>Time</b>	
<input type="checkbox"/>	Reminder of Classification Implications: NA	Safeguards and Security	6/23/2018	1246	
<input type="checkbox"/>		NPO	6/23/2018	1246	
<input type="checkbox"/>		FBI	6/23/2018	1313	
<input type="checkbox"/>		Night Note	6/23/2018	1450	

This inquiry, and the information contained herein, are marked at the overall highest classification and category of the inquiry, in accordance with Y19-203. If pages are removed, and new documents created, those documents must be reviewed by a Derivative Classifier

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~~May be exempt from public release under the Freedom of Information Act (5 U.S.C. 552), exemption number and category: 7. LAW ENFORCEMENT~~

~~Department of Energy review required before public release. (b)(6) 105C Date: 6/25/2018~~

~~Evidence (if applicable): CG-SS-6, 07/16, DOE~~

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# Incident of Security Concern (IOSC) INVESTIGATIVE ACTIVITY SUMMARY

TIME, DATE, AND INVESTIGATOR	SUMMARY OF INVESTIGATIVE ACTIVITY
1238, 6/23/2018, (b)(6)	<p>On 6/23/2018, at 1238 hours, the Y-12 Protective Forces reported a sighting of an Unmanned Aerial System (UAS) flying over the Y-12 Site. The craft was reported to be traveling toward the southwest. The UAS was described as having a wingspan of 6-8 feet, dark in color, and traveling at an approximate altitude of 100-200 feet. Protective Force reported that the UAS traveled over the Y-12 Protected Area and maintained a direction toward the southwest, disappearing over the south ridge. There were no reports of aggressive maneuvers by the UAS.</p>
	(b)(7)(E)
	<p>The Oak Ridge Operations Center (OROC) had no notifications of overflights. Protective Force followed their immediate actions for response to UAS sightings.</p>
	(b)(7)(E)
	<p>Notifications were also made to the Oak Ridge National Laboratory (ORNL) as well as the East Tennessee Technology Park (ETTP).</p>
	<p>This incident is a violation of the NNSA/FAA-designated "no drone zone". Incident will be categorized as an A-MI level incident and will be submitted into SSIMS</p>
	(b)(6)

UNITED STATES DEPARTMENT OF ENERGY  
Safeguards & Security Information Management System  
Security Incident Notification Report

Aug. 8, 2018  
04:18:29 PM  
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Incident Number: NPOY12-06/2018-0017  
Status: Closed Notification  
Local Tracking Number: Y18-169  
Facility Code: 578  
Discovery Date and Time: 06/23/2018 12:38 PM Time Zone: ET  
Facility/Location of Incident: Y-12 National Security Complex  
BEAR CREEK ROAD  
OAK RIDGE, TN 37830

Cognizant Security Office: NPOY12  
Program Secretarial Office: NA

**Brief Description of the Incident:**

On 06/23/2018 at 12:38 PM, the Y-12 IOOSC Office was notified that Y-12 Protective Forces reported a sighting of an Unmanned Aerial System (UAS) flying over the Y-12 National Security Complex. The craft was reported to be traveling toward the Southwest. There were no reports of aggressive maneuvers by the UAS.

The UAS was described as having a wingspan of 6-8 feet, dark in color and flying at an altitude of 100-200 feet. Protective Forces reported the UAS traveled over the Y-12 NSC and maintained a direction toward the southwest, disappearing over the South Ridge.

(b)(7)(E) The Oak Ridge Operations Center (OROC) had no notifications of over-flights. Protective Forces followed their immediate actions for response to UAS sightings. (b)(7)(E)

The act of flying a UAS over the Y-12 NSC is a violation of the NNSA/FAA designated "no drone zone". Protective Forces will continue vigilance and continued monitoring in the event the UAS reappears.

Incident Category: Category A Incidents determined or suspected to be apparent surveillance of facilities or operations (studying, photographing, low over-flights, outsiders questioning employees to include protective force, unusual calls for information, etc.).  
Topical Area Code: PMS  
Incident Type: Suspicious Activity  
Interest Type: MI

Management Interest Notification Date: 06/23/2018

Incident has or may result in increased Media Attention (Describe)

Incident has association with Foreign Nationals

Classification Level of Matter Involved  Top Secret  Secret  Confidential  
Category of Matter Involved  Restricted Data  Formerly Restricted Data  National Security Information  
Applicable Identifier(s):  WFO  SAP  FGI  OGA  WD  Sigmas  
 SCI  Naval Nuclear Propulsion Information  
 Controlled Unclassified Information  
 No Foreign Dissemination  
Form(s) of the Information:  Electronic Storage Media  Internet  
 E-Mail  Inside Firewall  Visual  
 Outside Firewall  Multimedia  
 Facsimile  Discussion (Audio/Verbal)  
 Hard Copy  Other (Describe)

UNITED STATES DEPARTMENT OF ENERGY  
Safeguards & Security Information Management System  
Security Incident Notification Report

Aug. 8, 2018  
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Notification Point of Contact:

<b>(b)(6)</b>	<b>(b)(6)</b>	
Name	Phone	Secure Fax

Notification Classification Official:

<b>(b)(6)</b>	<b>(b)(6)</b>
Name	Phone

PROTECTIVE FORCE EVENT REPORT

Event Date: 06/23/18 Time: 1228 Saved File Name:

Nature of Event:  
UAS sighting

Location of Event:  
North to South over the PA

Persons Involved:

Name	Employee No.	Place of Employment

Reported By: (b)(6)	Employee No.: (b)(6)	Date Reported: 06/23/18	Time Reported: 1228
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Location Where Reported:

Post	Shift	Officer	SPO

Details of Event:

On 6-23-2018, at approximately 1228, Tower 2 reported a drone flying North to South over the PA. Tower 2 advised it was a dark gray drone approximately 6-8 feet long. The style appeared to be a small version of the predator drone. The drone flew directly south over the south ridge toward ORNL. There were not any suspicious activities or equipment involved with the drone and no further sightings. The drone was approximately 100-200 feet off the south ridge. The operator could not be located. PSS was notified and they made their notifications.

Immediate Action Taken:  
(b)(7)(E)

Supervisor Signature: (b)(6)	Date: 06/23/18
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Reviewed By:

Name	Date

Distribution: PF Chief/Y-12 Supervisor Report folder-Z Drive

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~~LAW ENFORCEMENT~~

~~Department of Energy Review required before public release.~~

~~Name/Date: (b)(6) 6/23/18~~

~~Guidance (if applicable): CG-SS-US-09/00 Dec 01~~

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**Y-12 Protective Force Central Alarm Station Checklist for Unmanned Aerial System (UAS) Airspace Intrusion**

In the event the Central Alarm Station (CAS) and/or Protective Force Supervision are made aware of an unauthorized intrusion of Y-12 airspace by UAS, the following steps should be taken in accordance with Y19-51-700 Protective Force General Orders and the Security Incident Response Plan (SIRP):

Step:	Action:	Time Completed:	
1	CAS will dispatch per the Security Incident Response Plan or supervision direction.		
2	Beta 2 will notify the Plant Superintendent (PSS) Office.	1230	
3	CAS will initiate video playback and export, if available.	N/A	
4	Beta 10 will man the Tactical Operation Center (TOC).	1228	
5	Gather and disseminate all available Essential Elements of Information (EEI) to include scanning the ridgelines and roadways for possible UAS operator.	1228	
6	Document all information deemed pertinent to the incident, to include but not limited to:		
	Last known location	South of South Ridge	1229
	Direction of travel	South	1229
	Altitude above ground level	200 FT	1229
	Perceived activity (e.g. hovering, circling, etc.)	Straight Line Flight	1229
	Distinguishing features or characteristics (e.g. camera, emission of liquid or vapor, attachments, hanging objects)	None	1229
	Description of the aircraft or UAS (markings, size, color, shape)	Dark Gray 6-8 FT Long Similar to a Predator Drone	1229
Other			
In the event the aircraft or UAS lands ensure the following:		N/A	
1	Sector Supervisor will establish incident command as practicable.		
2	Instruct Protective Force not to tamper with or make contact; respond in accordance with procedures for a suspicious package. If the aircraft or UAS is emitting any substance, direct Protective Force to don respirators and move upwind if possible.  Note 1 No radio/cell phone activity <25 yards Note 2 Notify PSS and suggest Shelter in Place if aircraft/UAS is emitting substance.	N/A	
3	Establish containment (300 ft.) around the immediate area (treat as a crime scene).	N/A	
4	Ensure the scene is assessed with explosive detection canine when practicable.	N/A	

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Department of Energy, Category: 2, Law Enforcement  
Name: (b)(6)  
Organization: Protective Force, Sergeant, Y-12  
Date: 01/08/2020  
Form ID: (if applicable): CG 55 4.05/06, 1245.3, 1245.3.000R.02~~

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(b)(6)

**From:** (b)(6)  
**Sent:** Saturday, June 23, 2018 2:58 PM  
**To:** (b)(6) @cns.doe.gov  
**Subject:** Re: (U) Draft Night Note

Classification: Plain Text

I believe everything looks good (b)(6) Thank you for the assist. I will also forward the PF report.

(b)(6)

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

**From:** (b)(6)  
**Sent:** Saturday, June 23, 2018 02:49 PM  
**To:** (b)(6) @cns.doe.gov (b)(6) @cns.doe.gov  
**Subject:** (U) Draft Night Note

Classification: Plain Text

Gentlemen, please review DRAFT Night Note below. (b)(6) Please edit as needed with info provided to you by Pro Force. (b)(6) Please forward to Crowe as appropriate.

(b)(6)

**Subject:** Y-12 National Security complex: Reported UAS Overflight

**Executive Summary:** On 6/23/2018, at 1238 hours, IOSC was notified that Protective Forces reported a sighting of an Unmanned Aerial System (UAS) flying over the Y-12 Site. The craft was reported to be traveling toward the southwest. There were no reports of aggressive maneuvers by the UAS.

**Issue:** Protective Forces reported a sighting of an Unmanned Aerial System (UAS) flying over the Y-12 Site. The craft was reported to be traveling toward the southwest. This is a violation of the FAA-designated "no drone zone".

**Context:** On 6/23/2018, at 1238 hours, IOSC was notified that Protective Forces reported a sighting of an Unmanned Aerial System (UAS) flying over the Y-12 Site. The craft was reported to be traveling toward the southwest. The UAS was described as having a wingspan of 6-8 feet, dark in color, and traveling at an approximate altitude of 100-200 feet.

Protective Force reported that the UAS traveled over the Y-12 Protected Area and maintained a direction toward the southwest, disappearing over the south ridge. There were no reports of aggressive maneuvers by the UAS.

(b)(7)(E)

The Oak Ridge Operations Center (OROC) had no notifications of overflights. Protective Force followed their immediate actions for response to UAS sightings. (b)(7)(E)

**Significance:** This incident is a violation of the NNSA/FAA-designated "no drone zone".

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Path Forward:

(b)(7)(E)

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Info needed to initiate on Tracking Log

Y18-169

<b>IOSC Number:</b>	<b>Date Reported:</b>	<b>Site:</b>	<b>Contractor/Site Office:</b>	<b>IEI Number:</b>
Y18-169	6/23/2018	Y-12 NSC	CNS Y-12	

<b>Responsible Organization Level 2:</b>	<b>Responsible Organization Level 1:</b>
Y-12 Unassigned	Y-12 Unassigned

<b>Su</b>	<b>Cont. Name (when caused by sub-contractor):</b>	<b>Level:</b>	<b>Category:</b>	<b>SSTARS #:</b>
<input type="checkbox"/>		Official Use Only	N/A	

<b>Topical Area</b>	<b>Incident - Code:</b>	<b>Nature of Incident - Main Category:</b>
A - MI	IV	Miscellaneous

<b>Nature of Incident - Sub-Category:</b>	<b>Nature of Incident - Detail Category:</b>
Miscellaneous	Miscellaneous

<b>Type of Data/Equipment, etc., involved:</b>	<b>IOSC Assigned To:</b>	<b>SSIMS #</b>	<b>IMI Level Change</b>
Unmanned Aerial System	(b)(6)	NPOY12-06/2018-	

**Incident Details:**  
 On 6/23/18 at 1238 hours, IOSC was notified that Protective Forces reported a sighting of an Unmanned Aerial System (UAS) flying over the Y-12 site. The craft was reported to be traveling toward the southwest. There were no reports of aggressive maneuvers by the UAS. This incident is a violation of the NNSA/FAA-designated "no drone zone."

<b>Infraction Issued:</b>	<b>Infraction Date</b>	<b>Return Date</b>	<b>IOSC Hours</b>	<b>AIS Hours:</b>
No			6	

**Event Resolution Actions:**  
 Inquiry initiated. (b)(7)(E) The Oak Ridge Operations Center (OROC) had no notifications of overflights. Protective Force followed their immediate actions for response to UAS sightings. (b)(7)(E)  
 (b)(7)(E) Resp Badge    Infraction Issued To:    Badge:

Closed	6/25/2018			
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\*As defined by DOE O 4704.B. Attachment 5. Definitions

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