

**Incident of Security Concern (IOSC)
 INVESTIGATIVE ACTIVITY SUMMARY**

TIME, DATE, AND INVESTIGATOR	SUMMARY OF INVESTIGATIVE ACTIVITY
1343, 5/12/2018, (b)(6)	<p>On 05/12/2018 at approximately 2:00 PM, Y-12 employee (b)(6) reported a sighting of an Unmanned Aerial System (UAS) flying over the northeast end of the PIDAS boundary around the Y-12 Protected Area. He had not sighted the UAS in time to notice which direction it came from. He estimated it at approximately 150 feet above ground. It flew toward the west until (b)(6) finally lost visual contact. (b)(6) could not verify if the UAS was equipped with optics, cameras or other equipment that would put the safety and security of the Y-12 NSC at risk.</p> <p>(b)(7)(E)</p>
1514, 5/14/2018, (b)(6)	<p>Draft Night Note sent to (b)(6) for review and forward to NPO.</p>
1523, 5/14/2018, (b)(6)	<p>A telephone interview was conducted with (b)(6). He stated that as he left Building 9212, heading toward the turnstile at the top of the stairs leading to 9710-2, he saw a shadow cross his path, then looked up and saw what he described as a drone, some 20-30 feet over his head.</p> <p>(b)(6) stated that he rushed through the turnstile to get a better view. He said at that point, it started drifting toward the alley between 9215 and 9204-2E before departing west.</p> <p>(b)(6) said from one angle the craft appeared to be a black triangle shape, but from another angle it could have been square with rotors at each corner. He described the overall length between 1-2 feet.</p>
1540, 5/14/2018, (b)(6)	<p>A-MI notification sent to DOE via SSIMS.</p>

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

May. 14, 2018
04:15:49 PM
Page: 1

Incident Number: NPOY12-05/2018-0012
Status: Closed Notification
Local Tracking Number: Y18-137
Facility Code: 578
Discovery Date and Time: 05/12/2018 02:00 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 5/12/18, at approximately 2:00 PM, a Y-12 employee reported a sighting of an Unmanned Aerial System (UAS) flying over the northeast end of the PIDAS boundary around the Y-12 Protected Area. He had not sighted the UAS in time to notice the direction it came from. He estimated it at approximately 150 above ground. It flew west until the employee finally lost visual contact. The employee could not verify if the UAS was equipped with optics, cameras, or other equipment that would put the safety and security of the Y-12 NSC at risk.

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: 05/14/2018

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)

Notification Point of Contact:

(b)(6) (b)(6)
Name Phone Secure Fax

Notification Classification Official:

(b)(6) (b)(6)
Name Phone

(b)(6)

From: (b)(6)
Sent: Monday, May 14, 2018 2:24 PM
To: (b)(6)
Cc:
Subject: FW: (U) Draft Night Note - Unconfirmed Report of UAS

(b)(6) Draft Night Note for your use on our weekend UAS sighting. r/ (b)(6)

From: (b)(6)
Sent: Monday, May 14, 2018 2:14 PM
To: (b)(6)@cns.doe.gov; (b)(6)@cns.doe.gov
Subject: (U) Draft Night Note - Unconfirmed Report of UAS

NOTICE: This message has been reviewed by a Y-12 DC/RO and is determined to be UNCLASSIFIED and contains no Controlled Unclassified Information (CUI).

Subject: Y-12 National Security Complex (NSC) - Unmanned Aerial System (UAS) flying over the Y-12 Plant.

Executive Summary: On 05/12/2018 at approximately 2:00 PM, a Y-12 employee reported a sighting of an Unmanned Aerial System (UAS) flying over the northeast end of the Y-12 Protected Area. He estimated the UAS at approximately 150 feet above the ground. The UAS flew off toward the west end of the site until he lost visual contact. This sighting is not confirmed.

Issue: An Unmanned Aerial System (UAS) was spotted flying over the Y-12 Plant.

Context: On 05/12/2018 at approximately 2:00 PM, a Y-12 employee reported a sighting of an Unmanned Aerial System (UAS) flying over the northeast end of the PIDAS boundary around the Y-12 Protected Area. He had not sighted the UAS in time to notice which direction it came from. He estimated it at approximately 150 feet above ground. It flew toward the west until the employee finally lost visual contact. The employee could not verify if the UAS was equipped with optics, cameras or other equipment that would put the safety and security of the Y-12 NSC at risk.

(b)(7)(E)

Significance: Any involvement of UAS equipped with cameras and GPS tracking devices poses a serious risk to the security of the Y-12 NSC. This event shows the seriousness associated with the gaining popularity of unmanned radio and remotely controlled aircraft.

Path Forward: (b)(7)(E)

(b)(6)

Y-12 National Security Complex

This document has been reviewed by a Y-12 DC/RO and has been determined to be UNCLASSIFIED and containing no UCNI. This review does not constitute clearance for Public Release.
Name: (b)(6) IOOSC Date: 5/14/2018

Contractor to the U.S. Department of Energy

(b)(6) @cns.doe.gov
(b)(6) (office)
(cell)
(fax)

~~UNCLASSIFIED~~

(b)(6)

From: (b)(6)
Sent: Tuesday, May 15, 2018 7:03 AM
To: (b)(6)
Subject: Drone Sighting

While leaving 9212 Saturday May 12 at approximately 13:15 I caught a glimpse of a shadow on the ground that caused me to look up. I was walking down steps that lead me down the hill towards the fire hall when I noticed a drone hovering just above it. This drone was seemed to be black in color and about 18 to 24 inches long and either triangular or square in shape. As I walked down the walk way towards post 8 I kept my eye on it noticing it traveling west through the center of the PA at a height of 100 to 150 feet off the ground. At this time it was traveling very slowly but by the time I got to post 8 to notify someone it had sped up and moved on out of my sight at a direction that seemed to carry it towards UPF. I made contact with a SPO once at post 8 and made the report of what I had seen. I then wrote some information down and helped the SPO figure out where it may be heading so they could maybe spot it. Then I was told I could continue on with my business. I never did hear any sounds from it due to natural background noises at the plant and couldn't see any camera located on the drone just legs that seemed to hang down that would be used for landing.

Let me know if I can be of more help?

Thanks,
(b)(6)

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WebWhos

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YSearch



Index: A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

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WebWHOS

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Go to [SAP Y-12](#) to view the HR information for a person. If authorized, you will see a **Pencil** icon to update this person's H-R information.

Photo



Identity

Full Name: (b)(6)
Last Name: (b)(6)
UserID: (b)(6)
Personnel No.(Perno*): (b)(6)
UserName: (b)(6)
Supervisor Badge: (b)(6)
Secretary Badge: (b)(6)

Phone

Phone Number: (b)(6)
Fax Number:
Mobile Number:
Pager Number: (b)(6)
Pager Service: USAMobility(865#)
Pager Type: Alpha

Email

Email Alias: (b)(6)
Email Address: @cns.doe.gov
Email Host:

Address

Postal Address: Y-12 National Security Complex
PO BOX 2009 MS
OAK RIDGE TN 37831-0000

Building: 9212 **Room:** **Mail Stop:** **Classified Mail Stop:**
Organizational Assignment

Site: Y-12
[51117808](#) - Operations Support
[50994795](#) - Infrastructure & Proj Mgmt
[50995268](#) - Y-12 Infrastructure
[50191858](#) - Maintenance Execution

[New Search](#) [Help](#)

* Personnel Number (Perno) is the 8-character badge field from SAP

* **Username** is the OneNet account field

WebWHOS V3.9.5

Last revised on July 03, 2017

Send questions/comments to helpline@y12.doe.gov

[Y-12 Public](#) | [NPO](#) | [CNS](#)



SECURITY NOTICE Use of this system constitutes consent to security monitoring and testing. All activity is logged with your host name and IP address.

UNCLASSIFIED

Official Use Only

5/12/2018

DD Shift

Beta 2:

(b)(6)

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.	Post 8 = 1315	
2	Beta 2 will notify the Plant Superintendent (PSS) Office.	~1320	
3	CAS will initiate video playback and export, if available.	N/A	
4	Beta 10 will man the Tactical Operation Center (TOC).	N/A	
5	Gather and disseminate all available Essential Elements of Information (EEI) to include scanning the ridgelines and roadways for possible UAS operator.	~1316 (Post 8)	
6	Document all information deemed pertinent to the incident, to include but not limited to:		
	Last known location	ABOVE 9710-2	1315
	Direction of travel	WEST	1315
	Altitude above ground level	~150 FEET	1315
	Perceived activity (e.g. hovering, circling, etc.)	OVER FLIGHT	1315
	Distinguishing features or characteristics (e.g. camera, emission of liquid or vapor, attachments, hanging objects)	NONE REPORTED	N/A
	Description of the aircraft or UAS (markings, size, color, shape)	BLACK/TRIANGULAR/~2FT LONG	1315
	Other	PSS MADE NOTIFICATIONS	~1332
In the event the aircraft or UAS lands ensure the following:			
1	Sector Supervisor will establish incident command as practicable.	N/A	
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.	N/A	
	Note 1 No radio/cell phone activity <25 yards Note 2 Notify PSS and suggest Shelter in Place if aircraft/UAS is emitting substance.		
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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 May be exempt from public release under the Freedom of Information Act (5 U.S.C. 552),
 exemption number: Category 2, Law Enforcement
 Department of Energy rule(s) invoked before public release:
 Name: (b)(6)
 Organization: Protective Force (PSS) (2017, 153)
 Date(s): 08/2018
 Rule(s) (if applicable): 20.33-4, 20.706, 13793 & 13793.006.02~~

Official Use Only

SAT - 130

9212

Stepped out of Area

STEPS TOWARD P8 TURNING SHADON

20-30 ft OVER HEAD

P8 ACROSS PIDAS TO TO OF FIT

BOTTOM VIEW

TOWARD T5

DRIFTING

9215/20 AWAY

IN FRONT OF T3

BLACK

TRIANGULAR

1-2' LENGTH

UNCLASSIFIED