From: Daryl Johnson
To: Jesse Rollins
Subject: RE: UAP and SID Reporting Requirements
Date: Wednesday, November 22, 2023 11:00:00 AM

For now, I1843(a)(1)(c): Other matter as well as make them aware of unique UAP designs, flight characteristics, and other signatures so they could make a better determination in the field when reporting flyover activity. This would require a potential survey of licensee equipment (which SPEB recommended) and issuance of another Security Advisory informing licensees of UAPs and how they differ from drones/UAS.

_____

Daryl Johnson

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From: Daryl Johnson
Sent: Wednesday, November 22, 2023 10:57 AM
To: Jesse Rollins <Jesse.Rollins@nrc.gov>
Subject: RE: UAP and SID Reporting Requirements

I briefed Tara and Sam Lee on it back in September. They were kinda passive about doing anything. They basically told me to screen for potential UAP flight characteristics, however the SIDs usually do not provide enough details to make any determination. Also, 1843(a)(1)(c): Other matter As a result, anything not resembling a fixed wing or rotary aircraft is assumed to be a drone/UAS.

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From: Jesse Rollins <Jesse.Rollins@nrc.gov>
Sent: Wednesday, November 22, 2023 10:25 AM
To: Daryl Johnson <Daryl.Johnson@nrc.gov>
Subject: RE: UAP and SID Reporting Requirements

I understand your concern. This sounds like it would require a significant rulemaking effort, 1843(a)(1)(c): Other matter.

I'm assuming you've raised this before?

From: Daryl Johnson <Daryl.Johnson@nrc.gov>
Sent: Tuesday, November 21, 2023 2:08 PM
To: Jesse Rollins <Jesse.Rollins@nrc.gov>
Subject: RE: UAP and SID Reporting Requirements

Jesse,

Just know, as the FSC headquarters program manager, I think our licensees are likely unaware of and 1843(a)(1)(c): Other matter. I also think this UAP phenomenon is a growing national security concern that the NRC should be prepared to contribute for emergency preparedness purposes as well as our own safety and security mission. Much like the FAA, the NRC and DOE are being singled out among many federal agencies to detect, assess and report. We are

just beginning to understand this phenomenon exists, the potential risks it poses, and what's expected of us as an agency singled out to report known or potential UAP sightings. I believe we could be doing more to proactively and accurately detect, assess and report on UAP flyovers of our licensees.

_____

Daryl Johnson

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From: Jesse Rollins <Jesse.Rollins@nrc.gov>
Sent: Tuesday, November 21, 2023 2:53 PM
To: Daryl Johnson <Daryl.Johnson@nrc.gov>
Subject: RE: UAP and SID Reporting Requirements

Thanks. Yes, I'm looking for the new rule requirements and associated guidance for aircraft reporting.

My goal is to understand exactly what we're requiring (CFR) and what we're recommending (reg guide) licensee's report for aircraft (e.g., aircraft characteristics, movement, etc.)

From: Daryl Johnson <Daryl.Johnson@nrc.gov>
Sent: Tuesday, November 21, 2023 1:49 PM
To: Jesse Rollins <Jesse.Rollins@nrc.gov>
Subject: RE: UAP and SID Reporting Requirements

Remember its currently voluntary reporting. I've attached our latest Security Advisory. However, that's gonna change on January 1 2024, with the Enhanced Weapons Rule going into effect. There's

a section about mandatory suspicious activity reporting, including flyovers. I'll reach out to Phil Brochman, who wrote the EWR, to get the language used for flyovers.

_____

Daryl Johnson

Senior Security Specialist

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From: Jesse Rollins <Jesse.Rollins@nrc.gov>
Sent: Tuesday, November 21, 2023 2:38 PM
To: Daryl Johnson <Daryl.Johnson@nrc.gov>
Subject: RE: UAP and SID Reporting Requirements

Thanks, Daryl.

I'd also like to see any applicable NRC requirements and regulatory guidance we have for our licensees regarding SID reporting for aircrafts (e.g., 73.1215, RG 5.62, etc.).

Can you provide that to me as well to make sure I'm not missing anything?

From: Daryl Johnson <Daryl.Johnson@nrc.gov>
Sent: Tuesday, November 21, 2023 12:37 PM
To: Jesse Rollins <Jesse.Rollins@nrc.gov>
Subject: RE: UAP and SID Reporting Requirements

AARO reporting requirements:

EC. 1673. UNIDENTIFIED ANOMALOUS PHENOMENA REPORTING PROCEDURES.

(a) Mechanism for Authorized Reporting.--

(1) Establishment.--The Secretary of Defense, acting through the head of the Office and in consultation with the Director of National Intelligence, shall establish a secure mechanism for authorized reporting of--

(A) any event relating to unidentified anomalous phenomena; and

(B) any activity or program by a department or agency of the Federal Government or a contractor of such a department or agency relating to unidentified anomalous phenomena, including with respect to material retrieval, material analysis, reverse engineering, research and development, detection and tracking, developmental or operational testing, and security protections and enforcement.

Source: FY-2023 National Defense Authorization Act, 50 USC 3373

NRC reporting requirements to AARO:

(xv) In consultation with the Chairman of the Nuclear Regulatory Commission, the number of reported incidents, and descriptions thereof, of unidentified anomalous phenomena *or drones of unknown origin associated with nuclear power generating stations, nuclear fuel storage sites, or other sites or facilities regulated by the Nuclear Regulatory Commission.*

Source: FY-2023 National Defense Authorization Act, 50 USC 3373, Section (k)(xv)

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From: Jesse Rollins <Jesse.Rollins@nrc.gov>
Sent: Tuesday, November 21, 2023 1:18 PM
To: Daryl Johnson <Daryl.Johnson@nrc.gov>
Subject: UAP and SID Reporting Requirements

Hi Daryl,

I had a meeting with Tara today discussing SOSB's current projects and I briefly mentioned the AARO reporting topic.

Would you please provide me with a short summary of the applicable requirements, side-by-side? I'm looking for the applicable NDAA excerpts, any AARO internal requirements pertaining to NRC, our 10 CFR requirements for our licensees regarding reporting aircraft activity, and any applicable guidance for licensees (new RG 5.62).

Could you provide that for me? Here's what I have so far:

NDAA Requirements (law)

> *SEC. 1683. ESTABLISHMENT OF ALL-DOMAIN ANOMALY RESOLUTION OFFICE.*
>
> *(k) ANNUAL REPORTS.—*
>
> *(1) REPORTS FROM DIRECTOR OF NATIONAL INTELLIGENCE AND SECRETARY OF DEFENSE.—*
>
> *(A) REQUIREMENT.—Not later than 180 days after the date of the enactment of the Intelligence Authorization Act for Fiscal Year 2023, and annually thereafter for four years, the Director of National Intelligence and the Secretary of Defense shall jointly submit to the appropriate congressional committees a report on unidentified anomalous phenomena.*
>
> *Each report submitted under subparagraph (A) shall include, with respect to the year covered by the report, the following information:*
>
> *(xv) In consultation with the Chairman of the Nuclear Regulatory Commission, the number of reported incidents, and descriptions thereof, of unidentified anomalous phenomena or drones of unknown origin associated with nuclear power generating stations, nuclear fuel storage sites, or other sites or facilities regulated by the Nuclear Regulatory Commission.*

NRC Requirements:

10 CFR 73.1215(d)(1) Suspicious activities—facilities and materials. (1) For licensees subject to the provisions of § 73.20, § 73.45, § 73.46, § 73.50, § 73.51, § 73.55, § 73.60, or § 73.67, the licensees must report activities they assess are suspicious. Examples include, but are not limited to, the following: (v) Unauthorized aircraft activities in close proximity to the facility (i.e., above or near), involving either manned or unmanned aircraft, operating in a manner potentially indicative of surveillance or reconnaissance activity.

10 CFR 73.1215(d)(3) Licensees are not required to report commercial or military aircraft activity that is assessed as routine or non-threatening.

Thanks!

v/r

Jesse Rollins
Chief (Acting), Security Oversight and Support Branch
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