



Unidentified Aerial Phenomena



*Director, UAP Task Force
Naval Intelligence Activity*

Agenda

- **Purpose: Informational / Not decisional (U)**
- **Agenda for Today (U)**
 - What are Unidentified Aerial Phenomena?
 - History of UAP Interactions and Associated Stigma – and Adversary UAP Observations
 - UAP Task Force: Destigmatizing, Standardizing, and Increasing Reporting
 - Progress to Date
 - Assessment
 - Next Steps

Bottom Line

- **Potential National Security Implications** Classification Redacted
 - US military (b) (1) encounters with UAP; observed globally – and (b) (1)
 - UAP *may* pose serious counterintelligence risk; *may* represent significant technology advantage by adversary; could pose safety of flight issue
- **UAP TF Structured to Leverage Existing Capabilities and Resources; Identify Needs and Requirements** Classification Redacted
 - (b) (1) nature of UAP; Navy leads Task Force to collect, exploit and analyze
 - UAP TF charged with collection, exploitation, and analysis – and to assess technological implications
 - Nine organizations on UAP TF; eight additional strong partnership agencies work with UAP TF Director plus five full time employees, 12+ matrixed employees from across USG
- **Strong Congressional Interest and DoD Leadership supporting interagency collection, production, and analysis** Classification Redacted
 - DoD, Navy, Air Force, USMC, NASA, FAA, FBI, DARPA, (b) (1), NRO, NGA engaged
 - ODNI report to Congress due June 2021

Key Judgments

- (b) (1)
- Multi-sensor detections make up 55% of 144 reports from USG over past 16 years
- Not all UAP are of the same origin or purpose
- (b) (1)
- UAP detections are most common around US training and testing areas
- Geographic clusters may be explained by aircrew reporting and advanced sensors (i.e., its where we're looking)

- (b) (1)

Classification Redacted

What are Unidentified Aerial Phenomena?

Unidentified Aerial Phenomena (UAP):

Any aerial phenomena that cannot immediately be identified, (b) (1)

Classification Redacted

- Why does this matter?
 - Safety of flight
 - Data shows 11 "close passes"
 - Possible adversary surveillance on (b) (1)
 - (b) (1)
 - Potential technological surprise
 - Propulsion and other characteristics appear remarkable
- Airspace increasingly cluttered, sensors increasingly sensitive = Increased UAP encounters (U)

(b) (1)



A History of UAP Encounters

- Current dataset begins in 1990s Classification Redacted
 - Intentionally limited USG controlled data
- (b) (1) Classification Redacted
 - Often encountered in sensitive US airspace
 - Multiple shapes, sizes, speeds, altitudes
- 2004: USS NIMITZ CSG in SOCAL (U)
 - Public and Congressional attention
- Over (b) (1) observations since 1990s Classification Redacted
 - Over half are multi-sensor collections
- Over 40 reports to date in 2021 Classification Redacted

(b) (1)

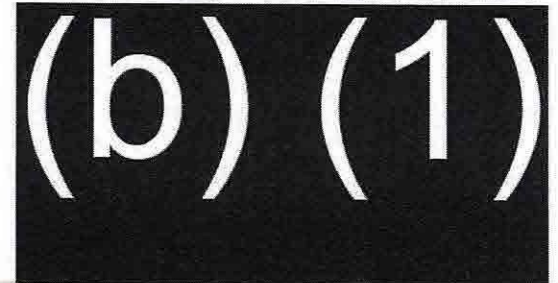
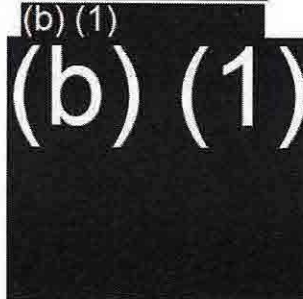
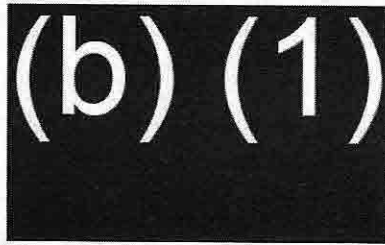
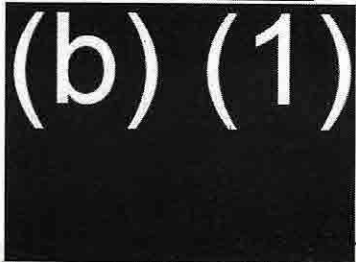
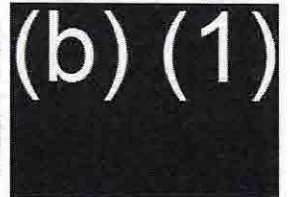
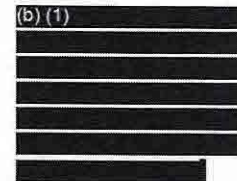
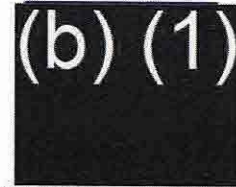
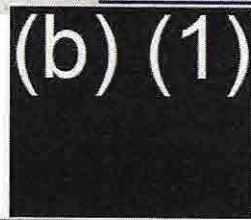
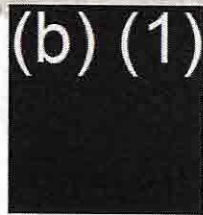
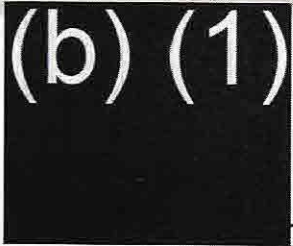
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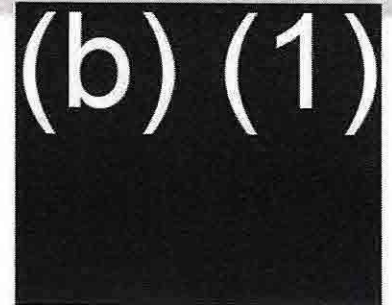
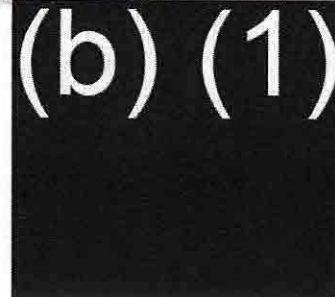
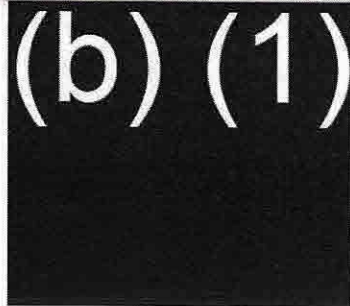
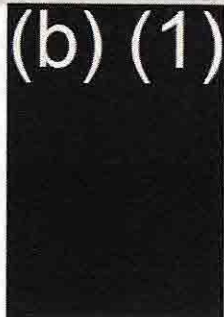
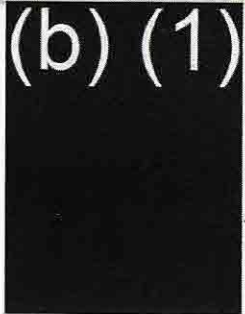


Unidentified Aerial Phenomena

Common Shapes



Less Common/Irregular Shapes



(b) (1)

Challenges of Reporting

- Strong stigma associated with reporting on “unknown” or “unidentified” objects (U)
 - DoD leadership direction and communications to encourage reporting have driven increased awareness
- Confusion on reporting practices and requirements (U)
 - Multiple reporting chains for safety, sUAS, and other incident reporting
 - Reporting mechanisms often cumbersome and not easily scaled
- Continuing to work with Interagency to refine reporting requirements and ensure deconfliction with US programs and operations (U)

Data set size – and confidence in reporting – is most profound challenge to understanding UAP

Having completed its investigation the panel concluded that the UFO's did not constitute a direct physical threat to national security and consequently there was no need for a revision of current scientific concepts. The panel further concluded that continued emphasis on the reporting of UFO's "in those perilous times" would result in a threat to the orderly functioning of the protective organs of the body politic, including the clogging of channels by irrelevant reports, the tendency to lead people to ignore real intelligence and the cultivating of a climate of an inducement to hysteria.

CIA Historical Staff. *Offices of the Directorate for Intelligence, 1953-1960, Vol II OSI.* 1963.

To meet these problems, the panel recommended that the National Security Council debunk UFO reports and institute a policy of public education to reassure the public of the lack of evidence behind UFOs. It suggested using the mass media, advertising, business clubs, schools, and even the Disney corporation to get the message across. Reporting at the height of McCarthyism, the panel also recommended that such private UFO groups as the Civilian Flying Saucer Investigators in Los Angeles and the Aerial Phenomena Research Organization in Wisconsin be monitored for subversive activities.³³ (U)

CSI. *The CIA's Role in the Study of UFO's, 1947-1990 (S).* Vol. 39. No. 4. 1995.

UAP Task Force

- UAP Task Force established by Navy at DepSecDef direction, August 2020 Classification Redacted

(b) (1)

- Task Force led by Naval Intelligence; ODNI, NSA, USAF, Army, STRATCOM, USMC, NAVAIR, US Fleet Forces Command members
 - Partnerships with NASA, SMDC, FBI, (b) (1), DIA, NORTHCOM, INDOPACOM, SSDP
- Requirement for report to Congress in June 2021
- Initial focus on destigmatizing, standardizing reporting, and increasing volume of relevant data Classification Redacted
 - Shift from narrative-based to science and engineering focused effort

(b) (1)

Progress to Date Along Six Lines of Effort

- Reporting: Destigmatize, Standardize, and Increase Volume Classification Redacted

(b) (1)

- Data Architecture: Standardize and clean the data Classification Redacted

(b) (1)

- Collection: Increase the volume of data Classification Redacted

(b) (1)

- Advanced Analytics Classification Redacted

- Data Scientist engaged full time; background in accident investigations

- Partnership with Research, Development, and Acquisition Community Classification Redacted

(b) (1)

- Analysis and Production (U)

- Initial Baseline Product
- Report to Congress (June 2021)

(b) (1)

Initial Assessments/Key Judgments

- (b) (1) [Redacted] [Classification Redacted]
 - Multi-sensor detections make up 55% of 144 US reports over past 16 years

- (b) (1) [Redacted] [Classification Redacted]

- (b) (1) [Redacted] [Classification Redacted]

- (b) (1) [Redacted] [Classification Redacted]

- (b) (1) [Redacted]

- (b) (1) [Redacted] [Classification Redacted]

<u>Potential Explanations</u>	
1. Airborne Clutter	
2. (b) (1) [Redacted]	Surveillance
3. Blue/Industry (b) (1) [Redacted]	Conflict
4. Sensor Artifact, Weather, or Other Natural Phenomena	
5. Unidentified/Unknown	

Next Steps

- Continue destigmatizing, standardizing, and increasing volume of data (U)
- Report to Congress (June 2021) (U)
 - Anticipate increased press and FOIA attention

- (b) (1) [Redacted] Classification Redacted
 - (b) (1) [Redacted]
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(b) (1) [Redacted] Classification Redacted

Task Force will continue to collect, analyze, and transmit findings as developed

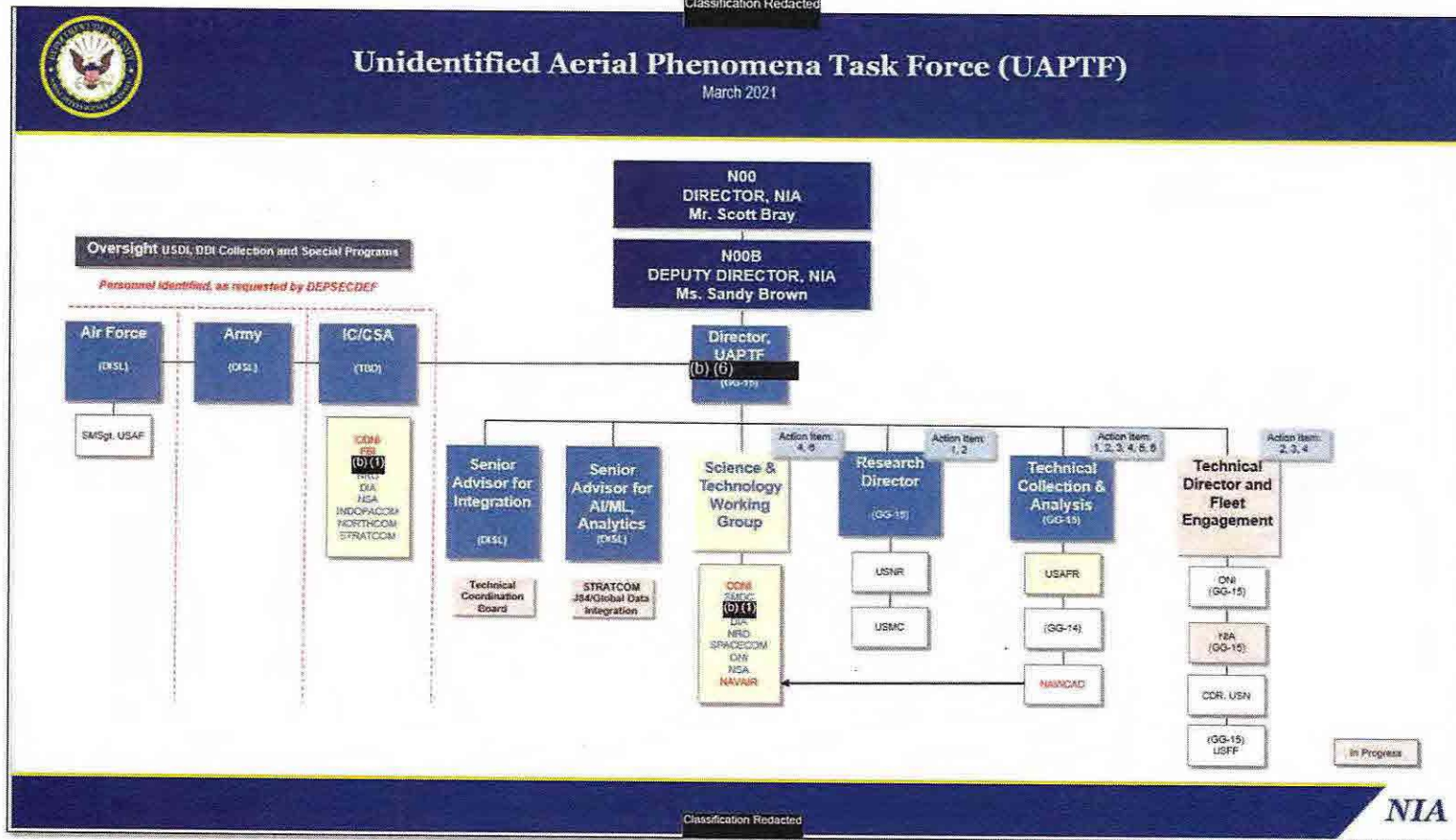


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*Director, UAP Task Force
Naval Intelligence Activity*

UAPTF Organization



Report to Congress

- ODNI tasked to deliver a report to Congress by late June 2021 Classification Redacted
 - *“Committee **directs the DNI**, in consultation with the Secretary of Defense and the heads of such other agencies as the Director and Secretary jointly consider relevant, to submit a report within 180 days of the date of enactment of the Act, to the congressional intelligence and armed services committees on unidentified aerial phenomena (also known as “anomalous aerial vehicles”), including observed airborne objects that have not been identified”*
 - UAPTF is drafting the report; conducting coordination and delivery through the ODNI and the National Intelligence Manager for Aviation (NIM-Aviation)
 - Included Services and Agencies include Air Force, Army, Navy, OSD, (b) (1), NRO, NGA, NSA, FBI, FAA, and other federal agencies

Report focuses on preliminary analysis, recommendations for increased collection, and resource requirements for further research and development