

Technical Commission 3AF- SIGMA2



SIGMA2 Analysis of ODNI 2022 Annual Report On Unidentified Aerial Phenomena



3AF/ SIGMA2 analysis of

2022 ODNl Annual Report on Unidentified Aerial Phenomena

Organization of UAP subject

Introduction and reminders on AARO

The USA government recently created an organization that merges elements on UAP¹ of the Pentagon and of the Intelligence Community (IC), initially named UAP Task Force, then AOISMG² and finally the AARO, All-domain Anomaly Resolution Office (see Figure 1), on 20 July 2022. Led by Dr. Sean Kirkpatrick, a scientist and intelligence officer, working for the Defense and the Intelligence Community, the AARO is very officially responsible for bringing together and coordinating the stakeholders in the USA (including the USAF³ and the Space Force which still look reluctant to express themselves on the subject).

Its mission is also to set up joint procedures, collect data and produce regular (quarterly) reports for the Defense apparatus but also for the US Congress and therefore, the American people.

The 2022 report, which has been expected since October 31, has just been published on January 12, 2023.

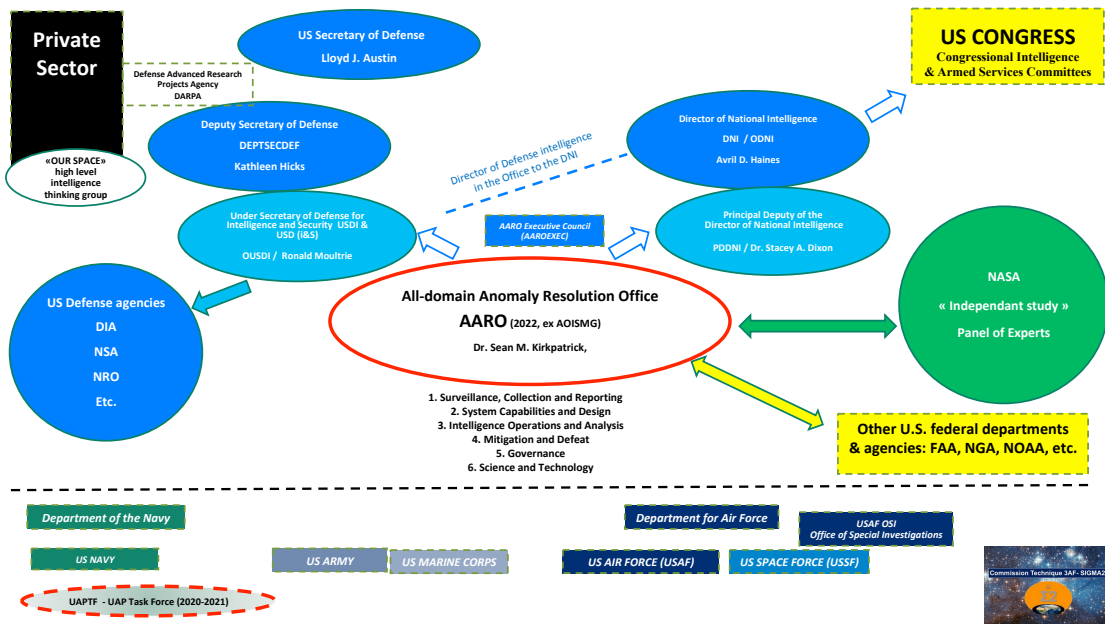


Figure 1 : UAP environment around AARO together with ODNl

¹ UAP (Unidentified Aerial Phenomena)

² Airborne Object Identification and Management Synchronization Group (AOISMG)

³ The recent events happening between the end of January and the 11 February 2023, following the intrusion, the detection and finally the interception of a « Chinese spy balloon » then of two small cylindrical UAP flying at high altitude clearly show the US Air Force and the NORAD primary roles to ensure the safety and the security of the Canadian and American airspaces, when facing unknown flying objects, including UAP.



Organization framework confirmed by the 2022 Report on UAP

The DoD is operating with the AARO and acts in tandem with the ODNI (Office of Director of National Intelligence) which itself provides the link with the intelligence community (IC) through the National Intelligence Manager for Aviation (NIM-A).

This report is the result of a commitment made by the ODNI in consultation with the Secretary of Defense in accordance with the U.S. Congress National Defense Authorization Act (NDAA) for the year 2022.

The report confirms that the AARO is the focal point to collect and standardize the information from different organizations such as the FAA (Civil Aviation), the NASA, the National Oceanographic and Atmospheric Administration (NOAA), the Department of Homeland Security, the Department of Energy and the Intelligence Community through the NIM-Aviation and ODNI.

We can confirm that the investigation is now carried out as the name AARO indicates towards multi-medium and trans-medium anomalies (sea, land, air, space) which is a new fact confirming not only the growth in the number of cases but also the diversity of environment with a confirmed presence of UAP⁴ in sensitive areas.

UAP cases: confirmation and news

This new report confirms the increase in repeated UAP cases in hotspots. According to it, this growth would be linked to better coordination between services to collect data but also to the reduction of the stigma of witnesses who are now encouraged to testify.

It does not reveal anything extraordinary about the content of the cases or their distribution between air, sea or space cases. The multi-medium character is not characterized.

Of the **144 cases recorded in 2021 over a period of 17 years** (therefore since 2004, Nimitz case), **247 new cases (between 2021 and 2022)** are observed in a single year (2021-2022), to which are added **119 more old cases** not recorded in 2021, i.e., **366 new cases**.

This brings the number of cases collected to 510 since 2004, the effort on new cases aiming to assess the possible origin of threats from foreign countries (the case of Chinese drones was cited in an article) but also aeronautical risks collision⁵ for air traffic.

Of the 366 new cases collected, 195 are identified, 26 as drones or similar (foreign origin?), 163 as balloon residues and 6 as atmospheric clutter (natural phenomena, birds, etc.).

However, there remain 171 cases which are not characterized or attributed to a known class, and show, for some of them, unusual levels of performance and flight envelopes.

⁴ UAP : Unidentified Aerial Phenomena transformed into Unidentified Anomalous Phenomena

⁵ see Dr Kirpatrick's briefing to transportation research board on UAP mission and civil aviation <https://drive.google.com/file/d/1Lln8JFxbtKRw8U5KjBiLiff00f45EAta/view>



However, these unusual performances are not concretely characterized as out of the ordinary or coming from unknown technologies.

In summary, the presence of UAP (Unidentified Anomalous Phenomena) in sensitive areas is increasing, in aerial environments and even different ones. However, if the mission assigned to the AARO is in connection with research organizations on atmospheric but also oceanographic environments, such as NOAA, no multi-medium case is actually identified in the report, despite the examples already cited in the press in 2021 (example of observation from US Omaha).

Former ODNI Director John Ratcliffe⁶ has also criticized the soothing terms used in the report to characterize the cases, judging that they in fact minimize a threat of the type “anomaly” which since they surpass American technologies, should therefore be studied carefully.

Nor is the hypothesis of an external origin mentioned or excluded.
The effort aims to characterize aeronautical risks and possible threats.

Methodologies - means of measurement - cooperation and expertise

The cross-checking and analysis of data collected by different means including intelligence means (geo-spatial, signal recording, signature measurements) are likely to improve the classification of UAP which remains limited by the lack of precise data. An effort is also made on data management and analysis.

ODNI and AARO have maintained contact with Allies concerning UAP.

The improvement of UAP data analysis methodologies could be opened up more widely through government entities to science and technology specialists.

Some interesting subjects

Several new themes should be noted in appendix A of the report:

- Effort on the ability to capture or exploit UAPs.
- Systematic collection of data related to UAPs reported near strategic nuclear sites including means of deterrence and storage of weapons but also from civilian sites (power plants, waste storage, etc.).
- The possibility of physiological effects after encounters with UAPs is mentioned but not proven in the cases identified. This area of work is however retained for the collection of possible future cases.

⁶ <https://www.liberationtimes.com/home/former-director-of-national-intelligence-undermines-efforts-to-downplay-unusual-ufo-cases-claiming-that-some-demonstrate-technologies-that-seem-to-defy-the-law-of-physics>



Conclusion

This UAP 2022 report globally confirms the American effort coordinated by the AARO and the ODNI to collect data on UAP (Unidentified Anomalous Phenomena) cases, therefore multi-medium, the number of which has more than doubled (510 in total) and almost half of which are unexplained with amazing performances.

An unprecedented coordination effort appears to be taking shape.

Information or cooperation with the Allies is mentioned several times.

No details are given in the unclassified report on certain characteristics of the cases.

If we go back to the 3 original questions posed by SIGMA2 in early 2018 on the meaning of US communications on the AATIP project and on infrared videos including that of the Nimitz.

1. **US change of posture on UAP:** the answer is yes. Undoubtedly the American posture is to admit the existence of these phenomena and to undertake data collection work. Contrary to the conclusions of 1969 concluding that there were no risks by the US Air Force and the Condon Commission, it is a question of characterizing the aerial risks as well as the possible foreign threat in the vicinity of sensitive sites. The intensification of sightings reports and collection of cases are interesting.
2. **Data sharing:** if the report mentions actions of information and possible cooperation with the Allies by the AARO and the ODNI, this action is not explained and remains in the field of cooperation between the defense and IC communities.

No mention is made of making scientific and technical data available to the scientific community, for example on old cases such as the Nimitz or even older. Five years after the disclosure of the IR videos, no other technical or scientific data has been disclosed to the public and the scientific world. This explains Galileo-type initiatives where American scientists seek to acquire data themselves, considering that they will not have access to any data from the Pentagon.

What about the preliminary study undertaken by NASA on UAPs? Will it be fully disclosed or not?

3. **ET Hypothesis:** status unchanged. Nearly 50% of UAP cases show uncharacterized flight characteristics and a portion of them show unusual performance. The subject “exogenous origins” is not addressed. It remains implicitly possible by eliminating threats from peer countries, if this was the case for the list of misunderstood cases.

3AF SIGMA2 : <https://www.3af.fr/groupe/sigma2-phenomenes-aerospaciaux-non-identifies-43/page/actualites>