# EDA AIRSPACE and C-UAS Market Research and Consultation

**4 May 2026**

This survey aims to gather information on the technologies your company can provide towards these capabilities, to assess the current capability and solution supply market, with access to EDA Member States.

* Required

## Purpose of the survey

This survey aims to collect the performance characteristics of Recognised Air Picture (RAP) of non-collaborative aircraft and Counter Unmanned Aircraft Systems (C-UAS), covering detection, tracking, identification, classification and neutralisation) including command and control (C2), as well as associated operational and technical considerations related to their deployment.

Your input enables us to understand which offerings, technological characteristics and operational strengths are available for specific use-cases in the context of enhancing airspace awareness focused on detecting, monitoring, and mitigating threats posed by non-collaborative (unmanned) aircraft systems.

This survey is directed at industry and economic operators with access to the European Union market that manufacture or integrate the aforementioned technologies into a system or system of systems. This information shall then be disseminated among EDA Members States, allowing them to better understand the current state of the market, and engage – if they so desire – in procurement and acquisition programmes, which can be run at Member State or at EDA level.

## How to complete this survey?

This survey collects technical, operational, and commercial data on RAP and C-UAS solutions available on the EU market.
Please complete the entire survey for **one solution per submission**.
To report additional solutions, **submit a separate survey for each**.

There are **three submission types**:

- **Integrated System-of-Systems (SoS)** - a **complete C-UAS solution** combining multiple sensors, effectors, and C2. When submitting an SoS, please **report the primary/core configuration** of the system - one sensor and one effector per type. **Alternative or optional components** available within the same SoS **should be submitted separately as Variants.** You will answer all sections: general characteristics, deployment, C2, production/lifecycle, and all applicable sensor and effector sections.

- **Variant** - an **interchangeable subcomponent** (sensor or effector) that can replace or supplement a component within a previously submitted SoS. Use this option to report alternative configurations, optional upgrades, or additional sensor/effector choices available for your SoS. **You will be asked to provide the name of the parent SoS**, then to proceed directly to the sensor and effector sections only. SoS-level questions are skipped.

- **Stand-alone solution** - a **single sensor or effector** offered independently, not as part of a wider SoS. You will answer all sections, same as SoS.

**Please note:**

- C2 capabilities are captured as part of the system-level questions for SoS and Stand-alone submissions. There is no need to submit C2 as a separate entry.
- When submitting multiple solutions, select "Additional submission" at the start of each subsequent survey to skip the company information section. Your company details will carry over from your first submission.
- Within sensor and effector sections, select 'No' at the gate question to skip any section that does not apply to your solution.

For inquiries or further information, contact joao.caetano@eda.europa.eu.

1. The European Defence Agency is committed to the protection of personal data. Personal data collected by EDA will be processed pursuant to Regulation (EU) 2018/1725. For more details, please consult the Privacy Statement here https://eda.europa.eu/docs/default-source/documents/dpo-privacy-statements/privacy-statement-eda-meetings-and-conferences.pdf *

   ◯ Agree

## Company information

Please provide details about the supplier you represent. This background information helps us interpret your C-UAS capability and solution supply accurately and compare it with suppliers that are similar to yours.

2. **Company name** *

Please enter at most 50 characters

3. Is this your first or an additional **submission**? *

*Selecting "Additional submission" skips company-related questions*

- ◯ First submission
- ◯ Additional submission

4. Company **country** of origin *

- ◯ Austria
- ◯ Belgium
- ◯ Bulgaria
- ◯ Croatia
- ◯ Cyprus
- ◯ Czech Republic
- ◯ Denmark
- ◯ Estonia
- ◯ Finland
- ◯ France
- ◯ Germany
- ◯ Greece
- ◯ Hungary
- ◯ Ireland
- ◯ Italy
- ◯ Latvia
- ◯ Lithuania
- ◯ Luxembourg
- ◯ Malta
- ◯ Netherlands
- ◯ Norway
- ◯ Poland
- ◯ Portugal
- ◯ Romania
- ◯ Slovakia
- ◯ Slovenia
- ◯ Spain
- ◯ Sweden
- ◯ Switzerland
- ◯ Türkiye

- ◯ Ukraine
- ◯ United Kingdom
- ◯ United States
- ◯ Other

5. Company **size**

- ◯ Micro (less than 10 employees)
- ◯ Small (10 to 49 employees)
- ◯ Medium (50 to 249 employees)
- ◯ Large (250 or more employees)

6. Company **main profile** *

- ◯ Original Equipment Manufacturer (OEM)
- ◯ System Integrator

7. What area of RAP/C-UAS technology does your **company specialize** in?

- ◯ Sensor Specialist (DTIC)
- ◯ Effector Specialist (neutralisation)
- ◯ Command & Control (C2)

8. Company **website** *

Please enter a URL

9. Contact **e-mail** *

Please enter an email

10. What **type of solution** is this submission for? *

- ◯ Integrated System-of-Systems (SoS) solution
- ◯ Variant - interchangeable subcomponent (sensor or effector) of a previously submitted SoS solution
- ◯ Stand-alone solution (e.g. single sensor or effector)

11. What is the **name of the SoS solution**? *

Please enter at most 50 characters

12. What is the **name of the SoS solution** this variant is available for? *

Please enter at most 50 characters

## General characteristics

Provide the physical and technical specifications of the system. For SoS submissions, please provide information for the complete integrated system.

13. Provide a **URL to an image** or photo gallery of the system

Please enter a URL

14. What is the **deployment mode**/method of the system? *

- [ ] Handheld / wearable
- [ ] Portable / deployable
- [ ] Fixed
- [ ] Vehicle- / Vessel-mounted / mobile
- [ ] Airborne (e.g. aircraft or drone-mounted)

15. What is the **Technology Readiness Level** (**TRL**) of the system? *

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|---|---|---|---|---|---|---|---|---|

Basic principles observed

System proven in operational environment

16. What is the total **weight** of the system (kg)?

*Use "." as decimal separator (e.g. 2.4, not 2,4)*

The value must be a number

17. What is the **height** of the system (cm)?

*Use "." as decimal separator (e.g. 2.4, not 2,4)*

The value must be a number

18. What is the **width** of the system (cm)?

*Use "." as decimal separator (e.g. 2.4, not 2,4)*

The value must be a number

19. What is the **depth** of the system (cm)?

*Use "." as decimal separator (e.g. 2.4, not 2,4)*

The value must be a number

20. What is the type of **power source** of the system? *

- ◯ External
- ◯ Internal (e.g. battery)
- ◯ Hybrid (internal + external)

21. What is the **maximum in-service time** in nominal conditions (min)?

*All sensors/effectors used*

The value must be a number

22. What is the maximum **power consumption** of the system (W)?

*Use "." as decimal separator (e.g. 2.4, not 2,4)*

The value must be a number

23. What is the **minimum operational temperature** for the system (°C)?

*Use "." as decimal separator (e.g. 2.4, not 2,4)*

The value must be a number

24. What is the **maximum operational temperature** for the system (°C)?

*Use "." as decimal separator (e.g. 2.4, not 2,4)*

The value must be a number

25. What is the **IP rating** of the system?

The value must be a number

## Deployment and integration

Describe the operational deployment scenarios, setup requirements, and integration capabilities of the system.

26. What **deployment scenario(s)** does the system support? *

- [ ] Protection of strategic assets and critical infrastructure
- [ ] Operating base protection
- [ ] Military airfield or naval base protection
- [ ] Border surveillance and protection
- [ ] Navy vessels protection
- [ ] Mobile (land vehicle) forces protection
- [ ] Frontline (dismounted) forces protection
- [ ] Special forces operations support
- [ ] Protection of command and control (C2) node
- [ ] Element of the air defence integration

27. Which **user group(s)** has already deployed or used the system? *

- [ ] Civilian users
- [ ] Law enforcement (incl. border control)
- [ ] Intelligence / security agencies
- [ ] Military (peacetime)
- [ ] Military (battlefield)
- [ ] None

28. Provide additional **information for military testing and battlefield** conditions experience

*If applicable*

Please enter at most 500 characters

29. How many **people** are **required to operate** the system? *

- ◯ 0 (autonomous)
- ◯ 1
- ◯ 2
- ◯ 3
- ◯ > 3

30. How many **people** are **required for** system **(dis)assembly**?

- ◯ 1
- ◯ 2
- ◯ 3
- ◯ > 3

31. What is the **set-up time** of the system (min)? *

*Case to operational capability*

The value must be a number

32. What is the **start-up time** of the system (s)?

*Off to active state*

The value must be a number

33. What is the time to **dismantle** the system and prepare for transport (min)?

The value must be a number

34. Which vehicle/platform types can this **system be mounted on**?

*If applicable*

- [ ] Small vehicle (car)
- [ ] Large vehicle (truck)
- [ ] Armoured vehicle
- [ ] Maritime vessel/ship
- [ ] UGV/USV
- [ ] Helicopter/aircraft
- [ ] Container/case
- [ ] Trailer/towable

35. Which **data interface standards** does the system support? *

- [ ] ASTERIX
- [ ] SAPIENT
- [ ] Link-16
- [ ] None
- [ ] Other

36. Describe the available **cybersecurity measures and data encryption** for the system

Please enter at most 300 characters

37. How does the system support **integration with third-party** components?

- ◯ Fully open (APIs/SDKs available for sensors, effectors, and C2)
- ◯ Partially open (APIs/SDKs available for some components)
- ◯ Closed (proprietary/approved components only)

## Command and Control (C2)

The following questions relate to the Command and Control (C2) capabilities of your solution. If your solution does not include dedicated C2 functionality, these questions may still apply to integrated operator interfaces.

38. What **operator interface** / C2 software does the system support? *

- [ ] ATAK / TAK
- [ ] Dedicated / proprietary
- [ ] Third-party

39. How is the **C2 offered**? *

- ◯ Software-only
- ◯ Turnkey system (system + hardware)

40. What is the **C2 deployment** model?

- [ ] Tactical edge
- [ ] On-prem
- [ ] Cloud
- [ ] Hybrid

41. Which **C2 functionalities** are available? *

- [ ] Real time alerting
- [ ] Automatic threat / risk scoring
- [ ] Decision support (recommend actions/ engagement or escalation)
- [ ] Operator in the loop confirmation
- [ ] Escalation paths and workflow automation (routing to higher echelons)
- [ ] Handover between units/systems
- [ ] Integration with layered defence architecture/other C2 systems (coordination, joint response)
- [ ] Sensor/effector tasking
- [ ] Track correlation and fusion (multi-source)
- [ ] Fused/correlated air picture (2D/3D tracks)
- [ ] Track quality / confidence shown
- [ ] Identification / classification display (incl. confidence)
- [ ] Defended zones and geofencing overlay (restricted areas, exclusion zones)
- [ ] Logging / audit trail (events, decisions, actions)
- [ ] Recording & post event analysis (playback, performance analysis, reporting)

42. Which **autonomy modes** are supported in **C2** engagement workflows? *

- [ ] Human-In-The-Loop (**HITL**) - *operator confirms recommendations/actions*
- [ ] Human-On-The-Loop (**HOTL**) - *supervised autonomy with override*
- [ ] Fully **Autonomous** decision and execution
- [ ] None

43. Which **AI/ML functions** are available in the system?

- [ ] Object detection/classification
- [ ] Behaviour modelling
- [ ] Intent prediction
- [ ] Event detection
- [ ] Rapid response adaptation
- [ ] Anomaly detection
- [ ] Sensor fusion / data correlation
- [ ] Autonomous target engagement
- [ ] None

44. Describe if and how your C-UAS C2 system can be architected as a sub-system within existing Battlefield Management System (BMS) frameworks *

Please enter at most 300 characters

45. Which **distributed / networked operations** does the system support?

- [ ] Track handover to other networked sensors when target exits detection range
- [ ] Remote cueing of distributed sensors (beyond line-of-sight)
- [ ] Remote targeting data provision to distributed effectors (beyond co-located system)
- [ ] Continuous track maintenance across multiple networked nodes
- [ ] None

## Production, lifecycle, logistics and additional services

Provide information on pricing, production capacity, lead times, maintenance, and support services for the system.

46. What is the **minimum total price** of the system (€)? *

*For the basic technology stack (e.g. minimum sensor/effector configuration)*

The value must be a number

47. What is the **maximum total price** of the system (€)? *

*For the full technology stack (e.g. full stack of sensors/effectors)*

The value must be a number

48. Please provide additional **details on the pricing**

Please enter at most 300 characters

49. What is the **yearly production** capacity of the system (units)?

The value must be a number

50. What is the **lead time** (mo)? *

*For delivery of 1, 10, and 100 systems*

Please enter at most 50 characters

51. Describe the expected general **MRO interval** and service work

*Please include interval in months (for SoS, per subsystem)*

Please enter at most 500 characters

52. Describe the process for the **software and hardware updates/upgrades** of the system

Please enter at most 300 characters

53. Describe the **system's transport packaging**: form(s), quantity, and dimensions per package (cm).

Please enter at most 300 characters

54. Describe the **training programs** offered for the system users.

*If applicable*

Please enter at most 300 characters

55. Describe the future development direction for the system - **R&D**.

Please enter at most 300 characters

56. Which **certifications, standards**, and independent evaluations does your system meet?

*(e.g., NATO/EU standards/STANAGs, lab certifications, red teaming results, third party testing, etc.)*

Please enter at most 300 characters

57. Are there any **export restrictions** applicable to the system and/or its sub-systems? *

Please enter at most 300 characters

58. Does the system rely on **non-EU components** for critical subsystems? If yes, list the component and country of origin. *

*Consider critical hardware (e.g. FPGAs, sensor cores, RF chips) and software (e.g. proprietary firmware, signatures libraries)*

Please enter at most 300 characters

## Radar

The following questions relate to the radar sensor component of your solution. If your solution does not cover radar capability, select 'No' to skip this section.

59. Does your solution cover **Radar**? *

- ◯ Yes
- ◯ No

60. **Name** of the radar *

*If this is a third-party component, please specify the OEM name following the radar name, using the format: "Radar Name, OEM Name".*

Please enter at most 50 characters

61. What are the operating **frequencies (bands)** of the radar? *

- ☐ L - band
- ☐ S - band
- ☐ C - band
- ☐ X - band
- ☐ Ku - band
- ☐ K - band
- ☐ Ka - band
- ☐ V - band
- ☐ W - band

62. What is the **maximum power output** of the radar (W)?

The value must be a number

63. What is the **effective detection range** of the radar for: *

| | N/A | < 1000 m | < 2000 m | < 4000 m | < 7000 m | < 10000 m | > 10000m |
|---|---|---|---|---|---|---|---|
| Nano UAS (<250g) | ◯ | ◯ | ◯ | ◯ | ◯ | ◯ | ◯ |
| Micro UAS (<2kg) | ◯ | ◯ | ◯ | ◯ | ◯ | ◯ | ◯ |
| Small UAS (<25kg) | ◯ | ◯ | ◯ | ◯ | ◯ | ◯ | ◯ |
| Medium UAS (<150kg) | ◯ | ◯ | ◯ | ◯ | ◯ | ◯ | ◯ |
| Large UAS (<600kg) | ◯ | ◯ | ◯ | ◯ | ◯ | ◯ | ◯ |
| Strategic UAS (>=600kg) | ◯ | ◯ | ◯ | ◯ | ◯ | ◯ | ◯ |
| Loitering munitions | ◯ | ◯ | ◯ | ◯ | ◯ | ◯ | ◯ |

64. What is the radar's **scanning method**?

- ◯ Fixed (static panel)
- ◯ Rotating
- ◯ Hybrid

65. What is the **field of view** of the radar - **azimuth** (°)?

*If selected Fixed or Hybrid in the previous question*

The value must be a number

66. What is the **field of view** of the radar - **elevation** (°)?

The value must be a number

67. What is the **angular track accuracy** in both azimuth and elevation (°)?

The value must be a number

68. How many **targets** can the radar detect **simultaneously**? *

The value must be a number

69. Which **identification / classification** characteristics does the radar provide? *

- [ ] Basic detection only
- [ ] Friend or foe (IFF) identification
- [ ] Platform class (weight type)
- [ ] Configuration type (e.g. multirotor, fixed wing)
- [ ] Manufacturer/model type
- [ ] Payload identification (e.g., camera, munition, cargo)
- [ ] Flight behaviour

## Radio Frequency (RF) sensor

The following questions relate to the passive RF detection sensor component of your solution. If your solution does not cover RF sensing capability, select 'No' to skip this section.

70. Does your solution cover **Radio Frequency (RF)** sensor? *

- ◯ Yes
- ◯ No

71. **Name** of the RF sensor *

*If this is a third-party component, please specify the OEM name following the RF sensor name, using the format: "Sensor Name, OEM Name".*

Please enter at most 50 characters

72. What **frequencies** can the RF sensor detect? *

- ☐ 433 MHz
- ☐ 868 MHz
- ☐ 915 MHz
- ☐ 1.2 GHz
- ☐ 2.4 GHz
- ☐ 5.2 GHz
- ☐ 5.8 GHz
- ☐ GPS
- ☐ GLONASS
- ☐ Galileo
- ☐ BeiDou
- ☐ NavIC
- ☐ QZSS

73. What is the **detection time** of the RF sensor (s)?

The value must be a number

74. What is the **effective detection range** of the RF sensor (m)? *

*Under **optimal conditions***

The value must be a number

75. What is the effective **detection range** of the RF sensor (m)?

*Under **poor conditions** (e.g. weather, terrain, RF congestion, etc.)*

The value must be a number

76. What is the **coverage angle** of the RF sensor - **horizontal** (°)?

The value must be a number

77. What is the **coverage angle** of the RF sensor - **vertical** (°)?

The value must be a number

78. What is the **angular detection/tracking accuracy** of the RF sensor (°)?

The value must be a number

79. How many **targets** can the RF sensor detect and track **simultaneously**? *

The value must be a number

80. **How many signatures** does the RF sensor's **library include**?

*As of the date of completing this survey*

The value must be a number

81. **How often** is the RF sensor's **signature library updated** (mo)?

The value must be a number

82. Which **identification / classification** characteristics does the RF sensor provide? *

- [ ] Basic detection only
- [ ] Friend or foe (IFF) identification
- [ ] Platform class (weight type)
- [ ] Configuration type (e.g. multirotor, fixed wing)
- [ ] Manufacturer/model type
- [ ] Payload identification (e.g., camera, munition, cargo)
- [ ] Flight behaviour

## Electro-optical (EO) sensor

The following questions relate to the electro-optical (camera) sensor component of your solution. If your solution does not cover EO capability, select 'No' to skip this section.

83. Does your solution cover **Electro-optical (EO)** sensor? *

- ◯ Yes
- ◯ No

84. **Name** of the EO sensor *

*If this is a third-party component, please specify the OEM name following the EO sensor name, using the format: "Sensor Name, OEM Name".*

Please enter at most 50 characters

85. What is the **image resolution** of the EO sensor?

Please enter at most 50 characters

86. What is the **optical zoom** capability of the EO sensor?

Please enter at most 50 characters

87. What is the **digital zoom** capability of the EO sensor?

Please enter at most 50 characters

88. What is the **maximum field of view** of the EO sensor (°)?

The value must be a number

89. What is the **minimum field of view** of the EO sensor (°)?

The value must be a number

90. What is the **effective detection range** of the EO sensor for: *

| | N/A | < 1000 m | < 2000 m | < 4000 m | < 7000 m | < 10000 m | > 10000m |
|---|---|---|---|---|---|---|---|
| Nano UAS (<250g) | ◯ | ◯ | ◯ | ◯ | ◯ | ◯ | ◯ |
| Micro UAS (<2kg) | ◯ | ◯ | ◯ | ◯ | ◯ | ◯ | ◯ |
| Small UAS (<25kg) | ◯ | ◯ | ◯ | ◯ | ◯ | ◯ | ◯ |
| Medium UAS (<150kg) | ◯ | ◯ | ◯ | ◯ | ◯ | ◯ | ◯ |
| Large UAS (<600kg) | ◯ | ◯ | ◯ | ◯ | ◯ | ◯ | ◯ |
| Strategic UAS (>=600kg) | ◯ | ◯ | ◯ | ◯ | ◯ | ◯ | ◯ |
| Loitering munitions | ◯ | ◯ | ◯ | ◯ | ◯ | ◯ | ◯ |

91. What is the **detection time** of the EO sensor (s)?

The value must be a number

92. **How many signatures** does the EO sensor's **library include**?

*As of the date of completing this survey*

The value must be a number

93. **How often** is the EO sensor's **signature library updated** (mo)?

The value must be a number

94. Which **identification / classification** characteristics does the EO sensor provide? *

- [ ] Basic detection only
- [ ] Friend or foe (IFF) identification
- [ ] Platform class (weight type)
- [ ] Configuration type (e.g. multirotor, fixed wing)
- [ ] Manufacturer/model type
- [ ] Payload identification (e.g., camera, munition, cargo)
- [ ] Flight behaviour

## Infrared (IR) sensor

The following questions relate to the infrared/thermal sensor component of your solution. If your solution does not cover IR capability, select 'No' to skip this section.

95. Does your solution cover **Infrared (IR)** sensor? *

- ◯ Yes
- ◯ No

96. **Name** of the IR sensor *

*If this is a third-party component, please specify the OEM name following the IR sensor name, using the format: "Sensor Name, OEM Name".*

Please enter at most 50 characters

97. What is the **image resolution** of the IR sensor?

Please enter at most 50 characters

98. What are the **spectral bands** of the IR sensor?

- ☐ NIR
- ☐ SWIR
- ☐ MWIR
- ☐ LWIR

99. What is the **temperature sensitivity (MRTD)** of the IR sensor (°C)?

*If M/LWIR*

The value must be a number

100. What is the **maximum field of view** of the IR sensor (°)?

The value must be a number

101. What is the **minimum field of view** of the IR sensor (°)?

The value must be a number

102. What is the available **zoom ratio** of the IR sensor?

*If applicable*

Please enter at most 50 characters

103. What is the **effective detection range** of the IR sensor for: *

| | N/A | < 1000 m | < 2000 m | < 4000 m | < 7000 m | < 10000 m | > 10000m |
|---|---|---|---|---|---|---|---|
| Nano UAS (<250g) | ◯ | ◯ | ◯ | ◯ | ◯ | ◯ | ◯ |
| Micro UAS (<2kg) | ◯ | ◯ | ◯ | ◯ | ◯ | ◯ | ◯ |
| Small UAS (<25kg) | ◯ | ◯ | ◯ | ◯ | ◯ | ◯ | ◯ |
| Medium UAS (<150kg) | ◯ | ◯ | ◯ | ◯ | ◯ | ◯ | ◯ |
| Large UAS (<600kg) | ◯ | ◯ | ◯ | ◯ | ◯ | ◯ | ◯ |
| Strategic UAS (>=600kg) | ◯ | ◯ | ◯ | ◯ | ◯ | ◯ | ◯ |
| Loitering munitions | ◯ | ◯ | ◯ | ◯ | ◯ | ◯ | ◯ |

104. What is the **detection time** of the IR sensor (s)?

The value must be a number

105. **How many signatures** does the IR sensor's **library include**?

*If M/LWIR (As of the date of completing this survey)*

The value must be a number

106. **How often** is the IR sensor's **signature library updated** (mo)?

*If M/LWIR*

The value must be a number

107. Which **identification / classification** characteristics does the IR sensor provide? *

- [ ] Basic detection only
- [ ] Friend or foe (IFF) identification
- [ ] Platform class (weight type)
- [ ] Configuration type (e.g. multirotor, fixed wing)
- [ ] Manufacturer/model type
- [ ] Payload identification (e.g., camera, munition, cargo)
- [ ] Flight behaviour

## Acoustic sensor

The following questions relate to the acoustic detection sensor component of your solution. If your solution does not cover acoustic sensing capability, select 'No' to skip this section.

108. Does your solution cover **Acoustic** sensor? *

- ◯ Yes
- ◯ No

109. **Name** of the acoustic sensor *

*If this is a third-party component, please specify the OEM name following the acoustic sensor name, using the format: "Sensor Name, OEM Name".*

Please enter at most 50 characters

110. What is the **maximum field of view** of the acoustic sensor (°)?

The value must be a number

111. What is the **minimum field of view** of the acoustic sensor (°)?

The value must be a number

112. What is the **effective detection range** of the acoustic sensor for: *

| | N/A | < 1000 m | < 2000 m | < 4000 m | < 7000 m | < 10000 m | > 10000m |
|---|---|---|---|---|---|---|---|
| Nano UAS (<250g) | ◯ | ◯ | ◯ | ◯ | ◯ | ◯ | ◯ |
| Micro UAS (<2kg) | ◯ | ◯ | ◯ | ◯ | ◯ | ◯ | ◯ |
| Small UAS (<25kg) | ◯ | ◯ | ◯ | ◯ | ◯ | ◯ | ◯ |
| Mium UAS (<150kg) | ◯ | ◯ | ◯ | ◯ | ◯ | ◯ | ◯ |
| Large UAS (<600kg) | ◯ | ◯ | ◯ | ◯ | ◯ | ◯ | ◯ |
| Strategic UAS (>=600kg) | ◯ | ◯ | ◯ | ◯ | ◯ | ◯ | ◯ |
| Loitering munitions | ◯ | ◯ | ◯ | ◯ | ◯ | ◯ | ◯ |

113. What is the **detection time** of the acoustic sensor (s)?

The value must be a number

114. How many **targets** can the acoustic sensor detect and track **simultaneously**? *

The value must be a number

115. **How many signatures** does the acoustic sensor's **library include**?

*As of the date of completing this survey*

The value must be a number

116. **How often** is the acoustic sensor's **signature library updated** (mo)?

The value must be a number

117. Which **identification / classification** characteristics does the acoustic sensor provide? *

- [ ] Basic detection only
- [ ] Friend or foe (IFF) identification
- [ ] Platform class (weight type)
- [ ] Configuration type (e.g. multirotor, fixed wing)
- [ ] Manufacturer/model type
- [ ] Payload identification (e.g., camera, munition, cargo)
- [ ] Flight behaviour

## Radio Frequency / Global Navigation Satellite System (RF/GNSS) jamming & spoofing effector

The following questions relate to the RF/GNSS jamming and spoofing effector component of your solution. If your solution does not cover jamming and spoofing capability, select 'No' to skip this section.

118. Does your solution cover **RF/GNSS jamming & spoofing** effector? *

- ◯ Yes
- ◯ No

119. **Name** of the jammer *

*If this is a third-party component, please specify the OEM name following the jammer name, using the format: "Effector Name, OEM Name".*

Please enter at most 50 characters

120. What are the **operational frequencies** of the jammer? *

- ☐ 433 MHz
- ☐ 868 MHz
- ☐ 915 MHz
- ☐ 1.2 GHz
- ☐ 2.4 GHz
- ☐ 5.2 GHz
- ☐ 5.8 GHz
- ☐ GPS
- ☐ GLONASS
- ☐ Galileo
- ☐ BeiDou
- ☐ NavIC
- ☐ QZSS

121. What is the **maximum** effective **defeat range** of the jammer (m)? *

The value must be a number

122. What is the average **time-to-defeat** of the jammer (s)? *

The value must be a number

123. What is the **maximum power output** of the jammer (W)?

The value must be a number

124. What **jamming modes** are available?

- [ ] Spot
- [ ] Barrage
- [ ] Sweep
- [ ] Protocol-specific
- [ ] Other

125. What is the **coverage angle** of the jammer - **horizontal** (°)?

The value must be a number

126. What is the **coverage angle** of the jammer - **vertical** (°)?

The value must be a number

127. What **types of spoofing** methods are available?

*If spoofing capability is available*

- [ ] RC-link spoofing
- [ ] GNSS spoofing
- [ ] Video/telemetry link spoofing

## Net-launcher effector

The following questions relate to the net-launcher effector component of your solution. If your solution does not cover net-launcher/capture capability, select 'No' to skip this section.

128. Does your solution cover **Net-launcher** effector? *

- ◯ Yes
- ◯ No

129. **Name** of the net-launcher *

*If this is a third-party component, please specify the OEM name following the net-launcher name, using the format: "Effector Name, OEM Name".*

Please enter at most 50 characters

130. What is the **maximum** effective **capture range** of the net-launcher (m)? *

The value must be a number

131. What is the **maximum** interceptable **target speed** (m/s)? *

The value must be a number

132. What is the average **time-to-defeat** of the net-launcher (s)? *

The value must be a number

133. How many **targets** can the net-launcher capture **simultaneously**?

The value must be a number

134. What is the actual **size of the deployed net** (sq m)?

The value must be a number

135. Describe **details on the net reusability**

*(e.g. cartridge, projectile, number of nets provided with the system)*

Please enter at most 300 characters

## Directed Energy Weapon (DEW) effector

The following questions relate to the directed energy weapon component of your solution. If your solution does not cover DEW capability, select 'No' to skip this section.

136. Does your solution cover **DEW** effector? *

- ◯ Yes
- ◯ No

137. **Name** of the DEW *

*If this is a third-party component, please specify the OEM name following the DEW name, using the format: "Effector Name, OEM Name".*

Please enter at most 50 characters

138. What **DEW type** is the effector? *

- ◯ High-Energy Laser (HEL)
- ◯ High-Power Microwave (HPM)
- ◯ Other

139. What is the **power output** of the effector (kW)?

The value must be a number

140. What is the **maximum** effective **defeat range** of the DEW (m)? *

The value must be a number

141. What is the average **time-to-defeat** of the DEW (s)? *

The value must be a number

142. What is the **maximum continuous firing time** (time-on-target) (s)?

The value must be a number

143. What is the required **cool-down period** of the DEW (min)?

The value must be a number

144. How many **targets** can the DEW defeat **simultaneously**?

The value must be a number

## Interceptor

The following questions relate to the interceptor drone component of your solution. If your solution does not cover interceptor drone capability, select 'No' to skip this section.

145. Does your solution cover **Interceptor** effector? *

- ◯ Yes
- ◯ No

146. **Name** of the interceptor *

*If this is a third-party component, please specify the OEM name following the interceptor name, using the format: "Effector Name, OEM Name".*

Please enter at most 50 characters

147. What **UAS type** is the interceptor? *

- ◯ Multirotor
- ◯ Fixed-wing
- ◯ VTOL
- ◯ Helicopter
- ◯ Other

148. What is the **maximum speed** of the interceptor (km/h)? *

The value must be a number

149. What is the **maximum effective range** of the interceptor (m)? *

The value must be a number

150. What is the **maximum engagement altitude** (m)?

The value must be a number

151. What is the **maximum flight endurance** of the interceptor (min)?

The value must be a number

152. What is the **average time-to-defeat** of the interceptor (s)? *

The value must be a number

153. How many **targets** can the interceptor defeat **during one mission/engagement**?

The value must be a number

154. Describe the **onboard** targeting, guidance and navigation **systems** of the interceptor

Please enter at most 300 characters

155. Describe shortly the interceptor **launch system** (e.g. drone in a box, catapult, tube)

*If applicable*

Please enter at most 300 characters

## Projectile-based effector

The following questions relate to the projectile-based effector (gun, cannon, missile) component of your solution. If your solution does not cover projectile-based capability, select 'No' to skip this section.

156. Does your solution cover **Projectile-based** effector? *

- ◯ Yes
- ◯ No

157. **Name** of the projectile-based effector *

*If this is a third-party component, please specify the OEM name following the projectile-based effector name, using the format: "Effector Name, OEM Name".*

Please enter at most 50 characters

158. Which projectile based **effector type** best describes this system? *

- ◯ Missile
- ◯ Machine gun
- ◯ Cannon
- ◯ Grenade launcher
- ◯ Other

159. What **calibre** does this effector use (mm)?

The value must be a number

160. What **type(s) of ammunition** can be used in the effector?

*if applicable (e.g. high-explosive, armor-piercing, airburst warhead, etc.)*

Please enter at most 300 characters

161. What is the nominal **rate of fire** (rnds/min)?

*If applicable*

The value must be a number

162. What is the **maximum effective range** of the effector (m)? *

The value must be a number

163. What is the average **time-to-defeat** of the projectile effector (s)? *

The value must be a number

164. How many **targets** can the effector defeat **during one mission/engagement**?

The value must be a number

165. Describe the **onboard** targeting, guidance and navigation **systems** of the missile

*If applicable*

Please enter at most 300 characters

166. Describe shortly the missile **launch system**

*If applicable*

Please enter at most 300 characters

## Other sensor or effector type

If your solution includes a sensor or effector type not covered by the previous sections, use this section to provide its key specifications.

167. Does your solution cover any **other type of sensor or effector**? *

- ◯ Sensor
- ◯ Effector
- ◯ No

168. **Name** of the sensor/effector *

*If this is a third-party component, please specify the OEM name following the sensor/effector name, using the format: "Sensor/Effector Name, OEM Name".*

Please enter at most 50 characters

169. What is the **principle of sensing/neutralisation** capability? *

Please enter at most 300 characters

170. What is the **maximum effective range** of the sensor/effector (m)? *

The value must be a number

171. What is the **detection/defeat time** of the sensor/effector (s)?

The value must be a number

172. What is the **maximum power output** of the sensor/effector (W)?

*If applicable*

The value must be a number

173. What is the **coverage angle** of the sensor/effector - **horizontal** (°)?

*If applicable*

The value must be a number

174. What is the **coverage angle** of the sensor/effector - **vertical** (°)?

*If applicable*

The value must be a number

175. How many **targets** can the sensor/effector detect/defeat **simultaneously**?

The value must be a number

176. Which **identification / classification** characteristics does the sensor provide?

*If applicable*

- [ ] Basic detection only
- [ ] Friend or foe (IFF) identification
- [ ] Platform class (weight type)
- [ ] Configuration type (e.g. multirotor, fixed wing)
- [ ] Manufacturer/model type
- [ ] Payload identification (e.g., camera, munition, cargo)
- [ ] Flight behaviour

## Additional Information

Use this section to share any additional information about your solution not covered by the previous questions

177. Is there any **additional information** about your solution you would like to share?