# Compliance Matrix

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| **Provision** | **Level of robustness** | **Reference to documentation** |

## Ground risk mitigations

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| **M1 (A) Strategic mitigations**  **- Sheltering** | None  Low | Document name:    Chapter or page number: |
| **M1 (B) Strategic mitigations**  **- Operational restrictions** | None  Medium  High | Document name:    Chapter or page number: |
| **M1 (C) Tactical mitigations**  **- Ground observation** | None  Low | Document name:    Chapter or page number: |
| **M2 – Effects of UA impact dynamics are reduced** | None  Medium  High | Document name:    Chapter or page number: |

## Strategic air risk mitigations

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| --- | --- | --- |
| **Air risk class mitigation** | ARC-d (AEC 1 or 2) 🡪 ARC-c  ARC-d (AEC 1 or 2) 🡪 ARC-b  ARC-d (AEC 3) 🡪 ARC-c  ARC-d (AEC 3) 🡪 ARC-b  ARC-c (AEC 4) 🡪 ARC-b  ARC-c (AEC 5) 🡪 ARC-b  ARC-c (AEC 6, 7, 8) 🡪 ARC-b  ARC-c (AEC 9) 🡪 ARC-b | Document name:    Chapter or page number: |

## Tactical mitigation performance requirements

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| **TMPR level** | VLOS (deconflict scheme)  BVLOS  No requirement (ARC-a)  Low requirement (ARC-b)  Medium requirement (ARC-c)  High requirement (ARC-d) | Document name:    Chapter or page number: |
| **TMPR function** | Detect | Document name:    Chapter or page number: |
| Decide | Document name:    Chapter or page number: |
| Command | Document name:    Chapter or page number: |
| Execute | Document name:    Chapter or page number: |
| Feedback loop | Document name:    Chapter or page number: |
| **TMPR robustness** | TMPR integrity and assurance objectives | Document name:    Chapter or page number: |

## Containment provisions

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| **Containment** | Low  Medium  High  Tethered | Document name:    Chapter or page number: |

## Operational Safety Objectives (OSO)

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| **OSO #01**  **Ensure that the UAS operator is competent and/or proven** | NR  Low  Medium  High | Document name:    Chapter or page number: |
| **OSO #02**  **UAS manufactured by competent and/or proven entity** | NR  Low  Medium  High | Document name:    Chapter or page number: |
| **OSO #03**  **Maintenance of the UAS** | Low  Medium  High | Document name:    Chapter or page number: |
| **OSO #04**  **UAS components essential to safe operations are designed to an Airworthiness Design Standard (ADS)** | NR  Low  Medium  High | Document name:    Chapter or page number: |
| **OSO #05**  **UAS is designed considering system safety and reliability** | NR  Low  Medium  High | Document name:    Chapter or page number: |
| **OSO #06**  **C3 link characteristics (e.g. performance spectrum use) are appropriate for the operation** | NR  Low  Medium  High | Document name:    Chapter or page number: |
| **OSO #07**  **Conformity check of the UAS configuration** | Low  Medium  High | Document name:    Chapter or page number: |
| **OSO #08**  **Operational procedures are defined, validated and adhered to** | Low  Medium  High | Document name:    Chapter or page number: |
| **OSO #09**  **Remote crew trained and current** | Low  Medium  High | Document name:    Chapter or page number: |
| **OSO #13**  **External services supporting UAS operations are adequate for the operation** | Low  Medium  High | Document name:    Chapter or page number: |
| **OSO #16**  **Multi-crew coordination** | Low  Medium  High | Document name:    Chapter or page number: |
| **OSO #17**  **Remote crew is fit to operate** | Low  Medium  High | Document name:    Chapter or page number: |
| **OSO #18**  **Automatic protection of the flight envelope from human errors** | NR  Low  Medium  High | Document name:    Chapter or page number: |
| **OSO #19**  **Safe recovery from human error** | NR  Low  Medium  High | Document name:    Chapter or page number: |
| **OSO #20**  **A human factors evaluation has been performed and the human machine interface (HMI) found appropriate for the mission** | NR  Low  Medium  High | Document name:    Chapter or page number: |
| **OSO #23**  **Environmental conditions for safe operations are defined, measurable and adhered to** | Low  Medium  High | Document name:    Chapter or page number: |
| **OSO #24**  **UAS is designed and qualified for adverse environmental conditions** | NR  Medium  High | Document name:    Chapter or page number: |

## Confirmation

|  |  |  |
| --- | --- | --- |
| **Have all safety provisions been described and met?** | | Yes  No |
| **Place, date** | **Name and signature** | |