

**NPA/24/51**

**Title of Proposal:** Defence Aeronautical Information Management

**RA(s) or Manual Chapter(s):** RA 1030

**Organizations and / or business sectors affected:** DirFGen, 1Gp, 2Gp and JAC

**RFC Serial No:** MAA/RFC/2023/103 and 2023/147

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Post	Name	Rank	Signature
N/A	N/A	N/A	N/A

**Cross-references to Other Documents or Relevant Sources**

**Other MRP Amendments:** N/A

**Service Inquiry Recommendations:** N/A

**AAIB Recommendations:** N/A

**Other Investigation Recommendations:** N/A

**Any Other Document:** JSP 495 Defence Aeronautical Information Policy

**Feedback Notes for the Regulated Community**

The Regulated Community are invited to offer feedback about the proposed amendment in the following areas:

- Air or Flight Safety impact
- Operational impact
- Errors or omissions
- Timescale for implementation
- Cost of implementation
- Amendment to internal processes/orders

- Resourcing the outcome of change
- (Contract amendments because of the change)

The format for feedback is available within a single Excel Template file on both internal and external MAA websites; it is important to use this format to ensure that your responses are considered and answered correctly.

**Summary of Proposed Amendment**

**Objective:** To make the Regulation clearer for the Regulated Community (RC) and align with the re-issue of JSP 495 Pt 1 and the release of JSP 495 Pt 2

**Changes made:** The Regulation has been made clearer on where the Defence Aeronautical Information Authority sits within Defence, appointing AOC 2Gp as the Responsible Owner. The framework of the regulation has also changed to ensure that it is clear on what the responsibilities are of an Aeronautical Information Service Provider and Authorised Source, with the granular detail contained with the revised issued of JSP 495 Pt and Pt 2.

When RA 1030 is released on NAA it will be issued as a substantial rewrite but the red writing has been retained for the NPA process to assist the RC in being able to see what changes have been made.

**Impact Assessment:** Negligable

**Consultation Period Ends:** 10 November 2024

The consultation period for this proposed amendment ends on the stated date. Please send your feedback, using the Response Form, via email to [DSA-MAA-MRPEnquiries@mod.gov.uk](mailto:DSA-MAA-MRPEnquiries@mod.gov.uk)

*MAA Approval*

<b>Post</b>	<b>Name</b>	<b>Rank</b>	<b>Signature</b>
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## RA 1030 – Defence Aeronautical Information Management

### Rationale

*The completeness and accuracy of Defence aeronautical data<sup>1</sup> and aeronautical information<sup>2</sup> is integral to the safe and expeditious conduct of aviation activity in the Defence Air Environment (DAE) and to a wide range of aviation end users<sup>3</sup>. Missing, out-of-date, or unreliable aeronautical data or aeronautical information could introduce Hazards, resulting in an increased Risk to Life (RtL) ► and therefore; the Defence Aeronautical Information Authority (DAIA) are ◀ responsible for ► the oversight and Assurance of Defence Aeronautical Information Management ◀ to ensure Aviation RtL is minimized.*

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**1030(1): Defence Aeronautical Information Authority**

**1030(2): Aeronautical Information Service Provider**

**1030(3): ► Authorised Sources of Defence Aeronautical Data and Aeronautical Information ◀**

### Regulation

#### 1030(1)

### Defence Aeronautical Information Authority

1030(1) ► Air Officer Commanding (AOC) 2 Group **shall** ensure that the DAIA effectively manage and assure Defence Aeronautical Information Service Providers (AISPs) and Authorised Sources<sup>4, 5</sup>. ◀

### Acceptable Means of Compliance

#### 1030(1)

### Defence Aeronautical Information Authority

1. ► AOC 2 Gp **should** issue Head Defence Airspace and Air Traffic Management (DAATM) with a Letter of Authority detailing the responsibilities of DAATM in its capacity as the DAIA. ◀
2. The DAIA **should**:
  - a. Develop and maintain ► ◀ aeronautical information policy and processes, which define the form, content and data quality standards of ► Defence ◀ aeronautical data ► and aeronautical ◀ information ► produced by Defence. ◀
  - b. Nominate Defence Aeronautical Information Service Providers (AISPs) to ensure that an effective Aeronautical Information Service (AIS) is provided to the DAE.
  - c. ► Nominate and maintain a register of Authorised Sources of aeronautical data and aeronautical information to the Defence AIS. ◀
  - d. ► ◀ Conduct ► ◀ Assurance of ► Authorised Sources and the Defence AISPs ◀.
  - e. Interface with the UK Civil Aviation Authority, ► and other civil authorities as appropriate, ◀ to provide Assurance of Defence aeronautical information data quality standards.

### Guidance Material

#### 1030(1)

### Defence Aeronautical Information Authority

3. ► Defence aeronautical information policy is published in Joint Service Publication (JSP) 495<sup>6</sup>. ◀

<sup>1</sup> A representation of aeronautical facts, concepts or instructions in a formalized manner suitable for communication, interpretation or processing.

<sup>2</sup> Information resulting from the assembly, analysis and formatting of aeronautical data.

<sup>3</sup> Not solely Air System operators but other aviation-related functions.

<sup>4</sup> ► The non-standard use of capitalisation and spelling of Authorised Sources is to align with the source document, Joint Service Publication (JSP) 495 - Defence Aeronautical Information Policy.

<sup>5</sup> An organization or establishment (eg Aerodrome) formally recognized by the DAIA to be a data originator that meets the data Assurance quality as specified in JSP 495 for the provision and maintenance of aeronautical data and aeronautical information to a Defence AISP.

<sup>6</sup> Refer to JSP 495 – Defence Aeronautical Information Policy. ◀

**Regulation  
1030(2)**

**Aeronautical Information Service Provider**

1030(2) ► A Defence ◀ AISP shall ensure that ► Defence ◀ aeronautical data and aeronautical information ► is managed, produced and assured to a standard in accordance with (iaw) JSP 495<sup>6</sup>. ◀

**Acceptable  
Means of  
Compliance  
1030(2)**

**Aeronautical Information Service Provider**

4. An AISP should :
- a. Deliver an AIS that is appropriately tasked, prioritized and ► resourced ◀.
  - b. ► Establish processes to ensure the timely collection, processing, storing, integration, exchange, publication and distribution of ◀ aeronautical data and aeronautical information concerning the ► scope of AIS provision ◀ for which they are responsible ► ◀.
  - c. Liaise with other national aeronautical information providers ► as required to ensure the accuracy of aeronautical information in the Defence AIS. ◀
  - d. ► ◀.
  - e. Provide end to end Assurance of the aeronautical data and aeronautical information it processes to assure the integrity of data from the point of receipt or origination, through publication, to the point of delivery to the end user.
  - f. Contract services which are otherwise unavailable through the MOD following the process laid out in RA 1005<sup>7</sup>.
5. The aeronautical data and aeronautical information should be in a form suitable for ► the operational requirements<sup>8</sup> of the DAE. ◀

**Guidance  
Material  
1030(2)**

**Aeronautical Information Service Provider**

6. ► ◀ The following publications ► may be referred ◀ to ► for ◀ additional information on the standards and practices ► that AISPs can employ: ◀
- a. International Civil Aviation Organization (ICAO) Annex 15 – Aeronautical Information Services.
  - b. ICAO Doc 8168 Procedures for Air Navigation Services.
  - c. ICAO Doc 10066 Aeronautical Information Management.
  - d. ► ◀.
  - e. Civil Aviation Publication (CAP) 232: Aerodrome Survey Information.
  - f. CAP 785: Approvals Requirements for Instrument Flight Procedures for use in UK Airspace Description.
  - g. CAP 779: Regulation of Aeronautical Information Services.
  - h. CAP 1054: Aeronautical Information Management.
  - i. CAP 1616: Airspace Change Process Guidance Document.
  - j. CAP 1732: Aerodrome Survey Guidance.
  - k. DefStan 00-102: Policy of the Application of Geospatial Information Standards.

<sup>7</sup> Refer to RA 1005 – Contracting with Competent Organizations.

<sup>8</sup> ► Refer to JSP 465 Part 2 Vol 1 Section 7 – Management of Aeronautical Geospatial Requirements and Provision of Aeronautical Information Support to Defence. ◀

**Regulation  
1030(3)**

**► Authorised Sources of Defence Aeronautical Data and Aeronautical Information ◀**

1030(3) ► Authorised Sources<sup>5</sup> nominated by ◀ the DAIA shall provide ► assured information to a Defence AISP. ◀

**Acceptable  
Means of  
Compliance  
1030(3)**

**► Authorised Sources of Defence Aeronautical Data and Aeronautical Information ◀**

7. ► ◀

8. ► Aviation Duty Holder-Facing Organizations and Accountable Manager (Military Flying)-Facing Organizations, ◀ Heads of Establishment, Aerodrome Operators ► and Aerodrome Supervisors (Recreational Flying) ◀ should provide assured aeronautical data and aeronautical information to an AISP iaw ► JSP 495<sup>6</sup> ◀.

9. ► Authorised Sources and ◀ providers of ► Defence ◀ aeronautical data and aeronautical information should ► have a Quality Management System established to ◀ ensure that the appropriate Assurance checks ► are ◀ completed ► prior to submitting ◀ to an AISP.

10. ► ◀

11. ► ◀

12. The following data quality specifications should be considered as a minimum:

- a. Data accuracy.
- b. Data completeness.
- c. Data format.
- d. Data integrity.
- e. Data resolution.
- f. Data timeliness.
- g. Data traceability.

**Guidance  
Material  
1030(3)**

**► Authorised Sources of Defence Aeronautical Data and Aeronautical Information ◀**

13. ► Nil. ◀

14. ► ◀

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