AUSTRALIA

AERONAUTICAL INFORMATION CIRCULAR (AIC)

AERONAUTICAL INFORMATION SERVICE, AIRSERVICES AUSTRALIA, GPO BOX 367, CANBERRA ACT 2601

AIRAC | **H11/22**

Effective: 202204202200 UTC

For DISTRIBUTION queries, contact:
Email: aim.editorial@airservicesaustralia.com

For CONTENT queries regarding this AIC, contact:
Website: https://engage.airservicesaustralia.com/aip-modernisation

INTRODUCTION OF AN AUSTRALIAN ELECTRONIC AERONAUTICAL INFORMATION PUBLICATION

1. INTRODUCTION

1.1   This AIC cancels and replaces AIC H29/21 with information regarding changes to the IAIP expected for the 16 June 2022 listed in para 3.4, updated information published in Section 4 and a change to the example eAIP in para 5.1.

1.2   Airservices is working with CASA and other custodians of aeronautical data to transition towards the introduction of an electronic Aeronautical Information Publication (eAIP).

2. EAIP AND BENEFITS

2.1   The eAIP was developed to increase, standardise and harmonise the use of automation in Aeronautical Information Services (AIS) and to replace the paper elements of the AIP. Globally the eAIP has replaced AIP in many countries.

2.2   The Australian eAIP is being developed to align, as far as practicable with the specifications detailed by the International Civil Aviation Organization (ICAO) in *Procedures for Air Navigation Services - Aeronautical Information Management (PANS-AIM) Doc 10066 (PANS-AIM)*.

2.3   Once complete, the transition to an eAIP will replace the current publications for *ERSA, DAP, DAH* and *AIP Book*.

2.4   An eAIP presents the same information as a traditional AIP in a digital friendly standardised format.

2.5   For users, the information published in the eAIP will be easier to access and read on screens and electronic devices and will still allow for printing if desired.

2.6   For data originators, an eAIP will allow for more data centric production. This will aid to reduce the risk of errors introduced by human manipulation and enhance the exchange of AIP data and information between systems.

2.7   Other benefits of the eAIP include:

- ease of searching and browsing electronically

- ability to visualise changes

- efficient document maintenance

- easily accessible

- improved AIP production reducing the potential for errors

3.   CONTENT REVIEW

3.1   The first stage of this project is a review of the information currently published in, or omitted from, the *GEN* and *ENR* sections of *AIP Book*. Content will be aligned to the ICAO format and re-written for clarity and brevity. This may include the relocation of information.

3.2   The following information types will be removed from the AIP:

- No longer current

- Duplicated

- Of an informative rather than instructional nature

- Contained in other documents, such as legislation, guides or websites

3.3   Users may also notice standardisation of content format and location including information being transferred from the *ERSA* into the *AIP Book*, in preparation for the transition.

Note: AIP publications are available online 56 days prior to the effective date of the publication and users are encouraged to view these changes in advance. A summary of changes will continue to be provided at the front of each AIP Book until the transition to the eAIP.

3.4 Changes to the IAIP for 16 June 2022

3.4.1 Transition of *DAH* Section 24 (Military Sensitive Areas) and Section 25 (Military AAR and AEW&C Airspace) into ENR 5.

Note: Previous changes are listed in Appendix 1.

4. FUTURE CHANGES

4.1 Some key milestones of this transition include:

- Continue the incorporation of *DAH* into the relevant *ENR* sections of the eAIP and removal of *DAH* as a standalone product.

- Continue the incorporation of non-aerodrome information published in *ERSA* into the relevant sections of the eAIP or other reference material and removal of these sections from *ERSA*.

- Transition of the aerodrome information from *ERSA* (current *ERSA FAC*) to the *AD* section of the eAIP and removal of *ERSA* as a standalone product (subject to further consultation).

- Transition of the IAL charts from the *DAP* to the *AD* section of the eAIP and removal of the *DAP* as a standalone product.

4.2 There are no changes to the print, distribution or subscription services planned for 2022 and customers will be informed in advance of any changes to these services.

5. REFERENCES

5.1 The final layout and appearance of the Australian eAIP is being developed. Examples of the structure of international eAIP are available through:

- UK NATS – http://www.nats-uk.ead-it.com/public/index.php.html (open in Chrome and navigate to eAIPPackage)

- Isavia Iceland - https://eaip.isavia.is/ (navigate to the current effective issue and select English in the top left hand side of the screen)

5.2 Additional information can be found in *ICAO Annex 15*, *Doc 8126* and *Doc 10066*.

6.   QUESTIONS, FEEDBACK AND MORE INFORMATION

6.1   To provide feedback or to submit questions regarding the eAIP and the transition, visit the Modernisation of the Australian Aeronautical Information Publication website - https://engage.airservicesaustralia.com/aip-modernisation

7.   CANCELLATION

7.1   This AIC will remain current until updated.

8.   DISTRIBUTION

8.1   Airservices Australia website only.

Appendix

1.   Previous IAIP changes

1. Previous IAIP changes

1. **Work completed - 9 September 2021**
    - • Transition of the conversion tables from *ERSA* to *GEN 2.6.*
    - • Review of *GEN 4.2* - much of this information is published on the Airservices website, and therefore removed from the AIP Book.
    - • Review of *GEN 0.1* and *GEN 3.1* with content aligned to ICAO recommendations.
    - • Removal of the Military Fuel section of *ERSA*.
    - • Alignment of the UNICOM and CA/GRS information under ATS Communication Facilities of the *ERSA*.

2. **Work completed - 2 December 2021**

    GEN 3.2 - Aeronautical Charts

    The content historically published in *GEN 3.2*, relating to aeronautical charting is largely of an educational nature and is not structured to meet the requirements as recommended by ICAO. As a result this information was removed from the *AIP Book* in the publication effective 2 December 2021 and published in a separate *Aeronautical Chart User Guide*, freely available from the Airservices website, and made available with the release of the December AIP Book.

    GEN 3.2 now contains the information specified by ICAO, this includes the types of charts available including a brief description of the different chart types and administrative and production related information.

    GEN 3.5 Meteorological Services

    The Bureau of Meteorology (BoM) publishes a large amount of educational information on their Aviation Weather Services website - www.bom.gov.au/aviation/. This information is largely duplicated in the *AIP Book*. As with *GEN 3.2*, much of this information did not fit with the recommendations from ICAO for what should be published in an eAIP and was removed from the *AIP Book* effective 2 December 2021. Information relevant to operations and instructional content was retained and reformatted to align with the ICAO structure.

    The Meteorology Section of the *ERSA* was removed from the 2 December 2021 publication as the information published is duplicated in *ERSA FAC* and/or the BoM website.

CASA content reviewed to align with new regulations

The AIP content that is owned by CASA refers to legislation and guidance material that was amended on 2 December 2021. The AIP was aligned with these changes and the nature of the amendments will affect paragraph numbering.

In addition, there were multiple references to CASA guidance material that will not be available after 2 December which required extensive deletion or replacement and affected paragraph numbering.

ERSA changes

- Removal of the METEOROLOGICAL section of *ERSA* as described in the GEN 3.5 Meteorological Services.

- Removal of administrative sections including Recorded Calls and Notification of Errors pages.