

**AERONAUTICAL
INFORMATION
CIRCULAR (AIC)****H14/20****Effective: 202004271600 UTC**

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

For **DISTRIBUTION** queries, contact:
Email: aim_editorial@airservicesaustralia.com

For **CONTENT** queries regarding this AIC, contact:
Email: aero_charting@airservicesaustralia.com

UPDATE TO WORLD AERONAUTICAL CHARTS

1. INTRODUCTION

- 1.1 This AIC cancels and replaces AIC H18/16 on 28 April 2020 and outlines the changes to the World Aeronautical Charts (WAC).
- 1.2 A complete set of updated WAC has been produced and are available for purchase through [CanPrint](#).

2. CHANGES

- 2.1 Due to the number and complexity of changes to the updated series of WAC, individual updates are not listed, major changes to the format/appearance of the charts are listed below, an updated list of chart name, number and edition is available in Appendix 1.

2.2 Chart Style changes

- Hill shade intensity reduced
 - Hypsometric tint altered (green changed to white on lowest contour)
 - Updated chart symbology including windfarm symbology to be in line with what is used on the AIP chart products (see chart legends for details)
 - Exclusion of GA mast features – any obstacles over 300FT are shown using symbology detailed in the chart legends
-

2.3 Chart layout changes

- Charts extended to provide overlap 12NM to the east and north.

Note: There is no overlap to the north on the most northerly charts, or to the east on the most easterly charts.

- Removal of the statute miles scale bar
- Revision of the Special Island Coverage chart layout
- Bathymetric data removed and replaced with 1NM coastal buffer
- Insets removed from:
 - WAC 3223 – Broome
 - WAC 3108 – Brunswick Bay

2.4 Aeronautical Data changes

- Inclusion of data and information from the AIS database, including additional aerodromes and landing strips
- ALA and obstacles (including windfarms) classified as Verified/Unverified
- Obstacles less than 300FT vertical height AGL excluded

Note: All windfarms are shown regardless of height.

- Replacement of Customs aerodrome indications with standardised aerodrome labelling

3. MORE INFORMATION AND FEEDBACK

- 3.1 Contact the Airservices Aeronautical Charting Team via email to request further information or provide feedback on these changes, aero.charting@airservicesaustralia.com

4. CANCELLATION

- 4.1 This AIC will remain current until replaced with the next release of WAC.

5. DISTRIBUTION

- 5.1 Airservices Australia website only.

Appendix

1. List of WAC, current April 2020
-

1. List of WAC, current April 2020

Chart name	Chart number	Edition number
Adelaide	3458	19
Albany	3462	19
Alice Springs	3232	17
Armidale	3357	20
Bourke	3356	16
Brisbane	3340	21
Broken Hill	3355	17
Broome	3223	15
Brunswick Bay	3108	15
Canberra	3457	19
Cape Wessel	3098	16
Charleville	3341	17
Clermont	3234	17
Cloncurry	3233	16
Cooktown	3112	19
Cooper Creek	3342	19
Darwin	3109	19
Esperance	3461	17
Groote Eylandt	3110	18
Halls Creek	3222	17
Hamersley Range	3229	19
Hamilton	3469	20
Kalgoorlie	3352	17
Lake Mackay	3231	17
Meekatharra	3346	16
Melbourne	3470	20
Melville Island	3099	16
Newcastle Waters	3221	16
Normanton	3220	17
Nullabor Plain	3353	17

Chart name	Chart number	Edition number
Oakover River	3230	18
Oodnadatta	3343	18
Perth	3351	21
Petermann Ranges	3344	17
Port Augusta	3459	19
Rockhampton	3235	19
Special Island Coverage	1919	12
Sydney	3456	20
Tarcoola	3354	17
Tasmania	3556	19
Torres Strait	3097	16
Townsville	3219	21
Wiluna	3345	17