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# CHANGES TO CHARTED ALTITUDES AND FLIGHT LEVEL DEPICTION ON SID AND STAR CHARTS

## 1. INTRODUCTION

- 1.1 As per upcoming *Amendment 61* to the *ICAO Annex 4 – Aeronautical Charts*, (which will become effective on 4 November 2021) there will be a change to the convention for depicting the procedure altitudes and flight levels on SID and STAR charts in AIP DAP publication.
- 1.2 This AIC provides information regarding the actual changes to the charts and the implementation timeline.

## 2. SUMMARY OF CHANGE

- 2.1 *ICAO Doc 8168, PANS-OPS*, defines a Procedure altitude/height as a published altitude/height used in defining the vertical profile of a flight procedure, at or above the minimum obstacle clearance altitude/height where established.
- 2.2 Many of the SID and STAR procedures published in AIP DAP include specific procedure altitudes, normally associated with a significant point defining the beginning or ending of a procedure segment to which the altitude requirement applies.
- 2.3 The changes related to *Amendment 61* to *Annex 4* are related to the depiction of procedure altitudes on the chart plan view only.
- 2.4 Minimum obstacle clearance altitudes are referred to as Lowest Safe Altitude (LSALT) in Australia. The changes described in this AIC do not apply to the depiction of LSALT in AIP DAP publication. Depiction of LSALT remains unchanged.

- 2.5 Table 1 below summarises the changes to the depiction of procedure altitude requirements on the plan view of SID and STAR charts:

<b>Altitude requirement</b>	<b>Current annotation</b>	<b>New annotation</b>
Altitude/flight level "window"	BTN 10000FT and 17000FT	<u>17000</u> <u>10000</u>
At or above" altitude/ flight level	AT or ABV 7000FT	<u>7000</u>
	AT or ABV FL070	<u>FL 070</u>
At or below" altitude/ flight level	AT or BLW 5000FT	<u>5000</u>
	AT or BLW FL 050	<u>FL 050</u>
At altitude/flight level	AT 3000FT	<u>3 000</u>
	AT FL030	<u>FL 030</u>
Recommended" altitude/ flight level		5000
Expected" altitude/ flight level		Expect 5000 Expect FL 050

**Table 1: Procedure altitudes/Flight Level depiction changes**

3. EXAMPLES OF CHANGES

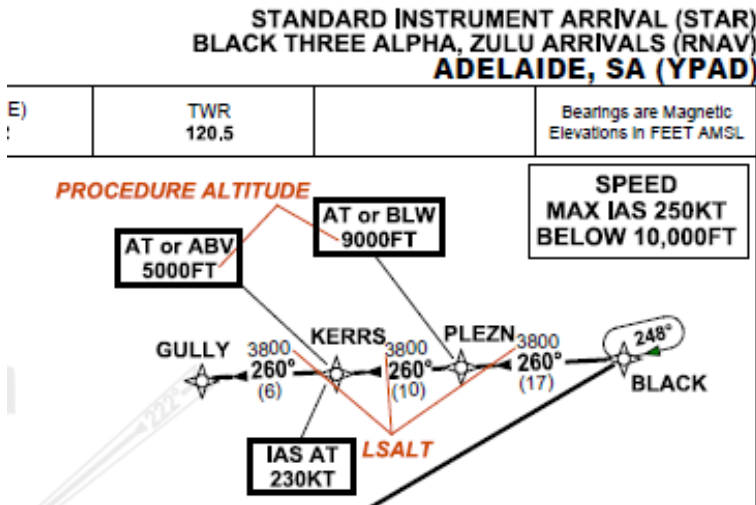


Figure 1: Current annotation

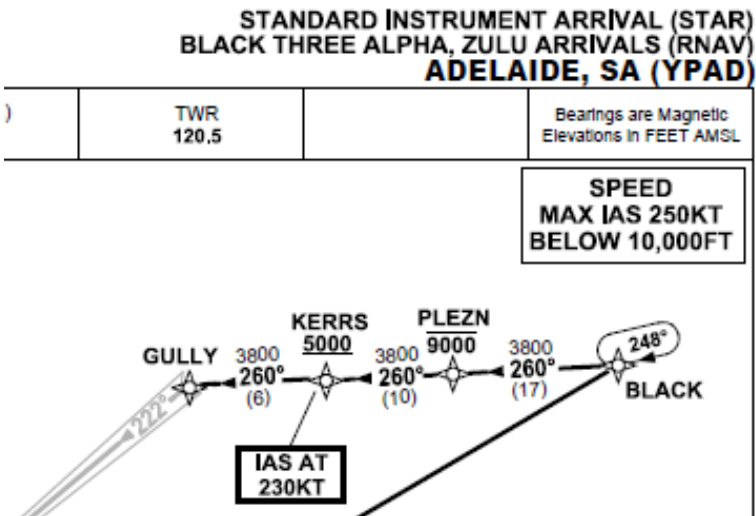


Figure 2: Updated annotation

## **4. IMPLEMENTATION PLAN**

- 4.1 These changes will be implemented in DAP amendments commencing the publication effective 17 June 2021 and is expected to be completed for the 24 March 2022 publication.

## **5. ENQUIRIES OR MORE INFORMATION**

- 5.1 For enquiries or more information contact:  
[aim.editorial@airservicesaustralia.com](mailto:aim.editorial@airservicesaustralia.com)

## **6. CANCELLATION**

- 6.1 This AIC will be cancelled when the updated depiction of procedure altitudes has been fully implemented in AIP DAP.

## **7. DISTRIBUTION**

- 7.1 Airservices Australia website only.