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DOCUMENT TITLE  
**PRE-SOLO 2 SELF STUDY CTA**

## **CHAPTER 2 – ADELAIDE AIRPORT AND PLACE NAMES IN CTA**

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**CHAPTER 2  
ADELAIDE AIRPORT AND  
PLACE NAMES IN CTA**



**PRE-SOLO SELF STUDY CTA**

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## CHAPTER 2 ADELAIDE AIRPORT AND PLACE NAMES IN CTA

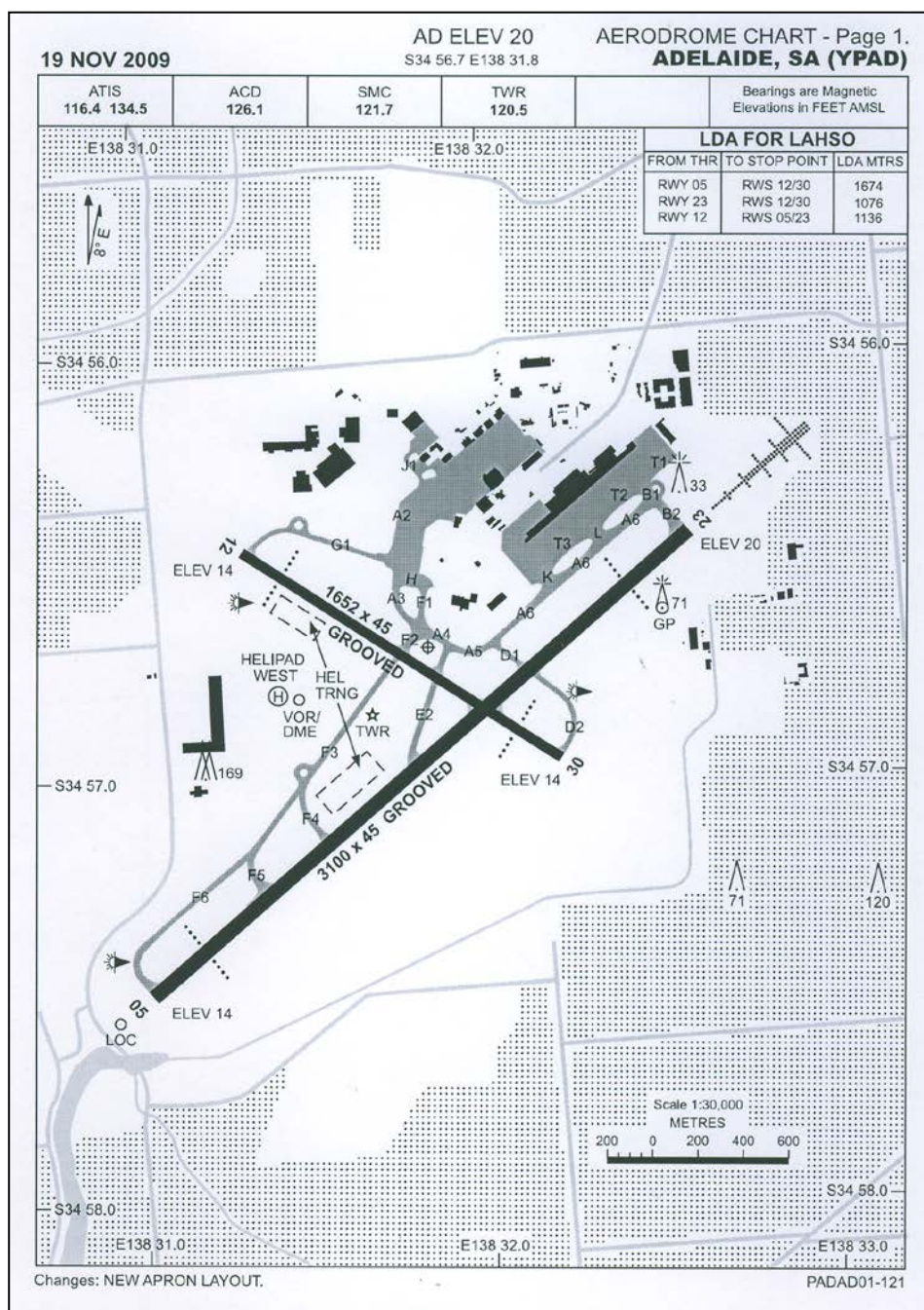


## PRE-SOLO SELF STUDY CTA

### ADELAIDE AIRPORT: FEATURES

Use this map of Adelaide International Airport to assist you whilst doing the listening and spatial orientation exercises. Knowing the layout of Adelaide Airport will assist you in understanding some phrases and terminology. Locate the following features on your diagram of Adelaide airport. What do the words or abbreviations mean? Try to answer the questions.

- GP
- SMC
- ACD
- HEL TRNG
- VOR / DME
- LDA FOR LAHSO
- LOC
- GROOVED
- ELEV
- THR
- TWR
- F5, D1 etc
- The shoulders of the runways
- Locate the position of the 05, 12 & 23 run-up bays. Describe their position.
- Locate the position of the crossing runways.
- Locate the position of Helipad West.
- Where do you think you might make an intersection departure?
- Look at the windsock symbols. What do you notice about them?
- What is the elevation of the airport?
- What does the number mean printed next to the aerial symbol?
- What is the symbol for the Airport reference point?
- What do you think the dotted lines near the thresholds of the runways mean?
- What does the pattern of dots in the undershoot of runway 23 mean?



## ANSWERS ADELAIDE AIRPORT - FEATURES

1. GP - GLIDE PATH or GLIDE SLOPE works in conjunction with the localizer
2. SMC – SURFACE MOVEMENT CONTROL
3. ACD – ADELAIDE CLEARANCE DELIVERY
4. HEL TRNG – HELICOPTER TRAINING AREA
5. VOR / DME – very high frequency omni radial
6. LDA FOR LAHSO – LANDING DISTANCE AVAILABLE FOR LAND AND HOLD SHORT OPERATIONS
7. LOC - LOCALIZER
8. GROOVED – The runway surface is cut to provide better drainage/ breaking
9. ELEV - ELEVATION
10. THR - THRESHOLD
11. TWR - TOWER
12. F5, D1 etc Taxiway designators
13. The shoulders of the runways –( EDGES OF RUNWAYS)
17. Where do you think you might make an intersection departure. A DEPARTURE FROM ANY TAXIWAY INTERSECTION OTHER THAN AN 'END' THRESHOLD
18. Look at the windsock symbols. What do you notice about them? They are lit.
19. What is the elevation of the airport? 20 FEET
20. What does the number mean printed next to the aerial symbols? HEIGHT ABOVE AMSL
21. What is the symbol for the Airport reference point? – “CROSSHAIR”
22. What do you think the dotted lines near the thresholds of the runways mean? PAPI Precision Approach Path Indicator
23. What does the pattern of dots in the undershoot of runway 23 mean? – APPROACH LIGHTS – if an ILS doesn't have approach lights, the minima is increased.

## **CONTROL ZONE BOUNDARIES AND PLACE NAMES**

How familiar are you with Adelaide CTA?

You will need to know the positions of all of these places and their names in and around the Parafield and Adelaide control zones. Practice drawing the control zone boundaries and writing the place names in the correct positions. A completed drawing is on page 6

The boundary of the Parafield Control Zone

The boundary of the Adelaide Control Zone

Torrens Island

Dam Wall

South Para reservoir

Hope Valley reservoir

Happy Valley Reservoir

Gawler

Saint Kilda

Outer Harbor

Football Park

Port Adelaide

Velodrome

Brighton Jetty

Glenelg jetty

Largs jetty

Port Stanvac

Port Noarlunga

Substation

Glenelg (not the jetty)

Henley jetty

Mount Lofty and write the height of the towers AMSL.

Waite Campus

Marino Light House

The Hope Valley VFR route

The path of the runway 23 ILS approach Adelaide Airport

## CHAPTER 2 ADELAIDE AIRPORT AND PLACE NAMES IN CTA



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Places in and around the Parafield and Adelaide Control Zones



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## PRE-SOLO SELF STUDY CTA

### Places in and around the Parafield and Adelaide Control Zones

