



DOCUMENT
GSM-EL-PS1.054

DOCUMENT TITLE
PRE-SOLO SELF STUDY 1

CHAPTER 10 – TRAINING AREA

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THE PARAFIELD TRAINING AREA MAP



THE TRAINING AREA FAMILIARISATION

Refer to your VTC and identify the following places on your Training Area map.

You will need to make sure that you know these places when you are doing your Training Area flights.

1. The coastline
2. Bolivar Strobe
3. Saint Kilda
4. The Main North Road
5. The runways at Edinburgh
6. Outer Harbor and the two big cranes
7. The Gawler River
8. Salt lakes / salt pans
9. Middle Beach
10. The Light River
11. Virginia
12. Two Wells
13. Dublin
14. Long Plains
15. The Princess Highway
16. Aerial farm
17. The Parachuting Runways at Lower Light
18. Torrens Island
19. Buckland Park weather radar.

TRAINING AREA KNOWLEDGE

Now answer these questions:

1. Is the Princess Highway the Eastern boundary of the Training Area?
2. Are the Lower Light runways north or south of the Light River
3. What is the northern most town in the Training Area?
4. What are the names of two rivers in the Training Area?
5. Which town is further north? Virginia or Two Wells?
6. Is Two Wells in the Training Area or the Edinburgh Military Control zone?
7. Is Dublin in the Training Area or the Edinburgh Military Control zone?
8. What are two major ground features that lie on the boundary of the Edinburgh Military Control zone?
9. What is the maximum height you can fly in the Training Area?
10. How many parts make up the Port Wakefield firing area (R292)?

TRAINING AREA KNOWLEDGE - ANSWERS

1. Is the Princess Highway the Eastern boundary of the Training Area?
[No](#)
2. Are the Lower Light runways north or south of the Light River
[North](#)
3. What is the northern most town in the Training Area?
[Long Plains](#)
4. What are the names of two rivers in the Training Area?
[Light and Gawler rivers](#)
5. Which town is further north? Virginia or Two Wells?
[Two Wells](#)
6. Is Two Wells in the Training Area or the Edinburgh Military control zone?
[Edinburgh Military control zone.](#)
7. Is Dublin in the Training Area or the Edinburgh Military control zone?
[Training Area](#)
8. What are two major ground features that lie on the boundary of the Edinburgh Military control zone?
[Silos at Long Plains and St Kilda and bend of river Princes highway/Lower Light](#)
9. What is the maximum height you can fly in the Training Area?
[4500 feet](#)
10. How many parts make up the Port Wakefield firing area?
[R292 A, B, C and D](#)

Now look at the photos of the Training Area

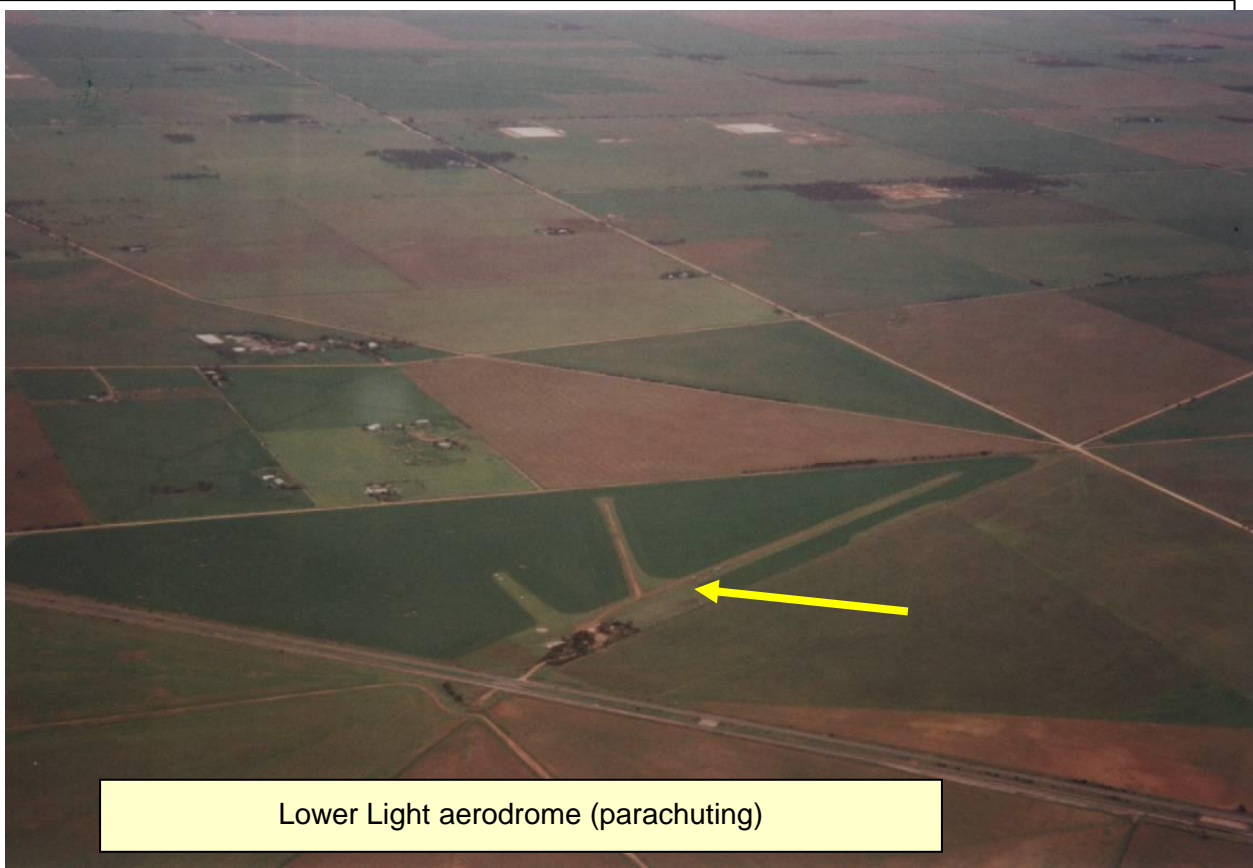






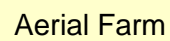




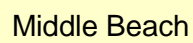




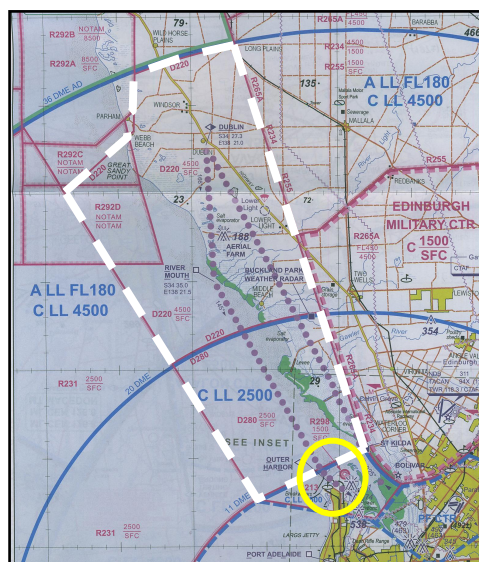
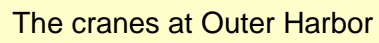


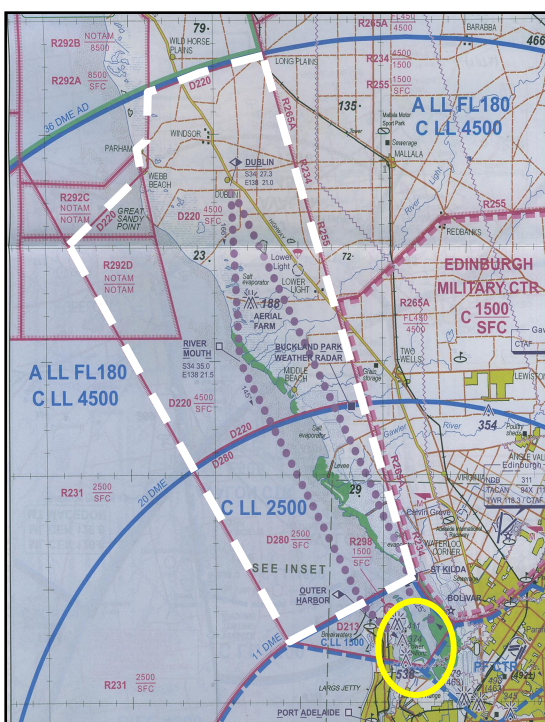
















TRAINING AREA: GENERAL INFORMATION

Departure to the Training Area

Climb out from St Kilda not above 2500 ft. Further climb only after Middle Beach.

Returning to Outer Harbor

Descend to 2500 ft or lower when abeam River Mouth. Level off at 1500 ft abeam Middle Beach.

North East Departure

Outbound: PF, SUB, SPR remain clear of inbound route.

Inbound: WRR, DMW, PF remain clear of outbound route.

LOWER LIGHT AIRFIELD

2 nm radius **no fly zone** around **Lower Light Airfield** on weekends and public holidays due to parachute operations.

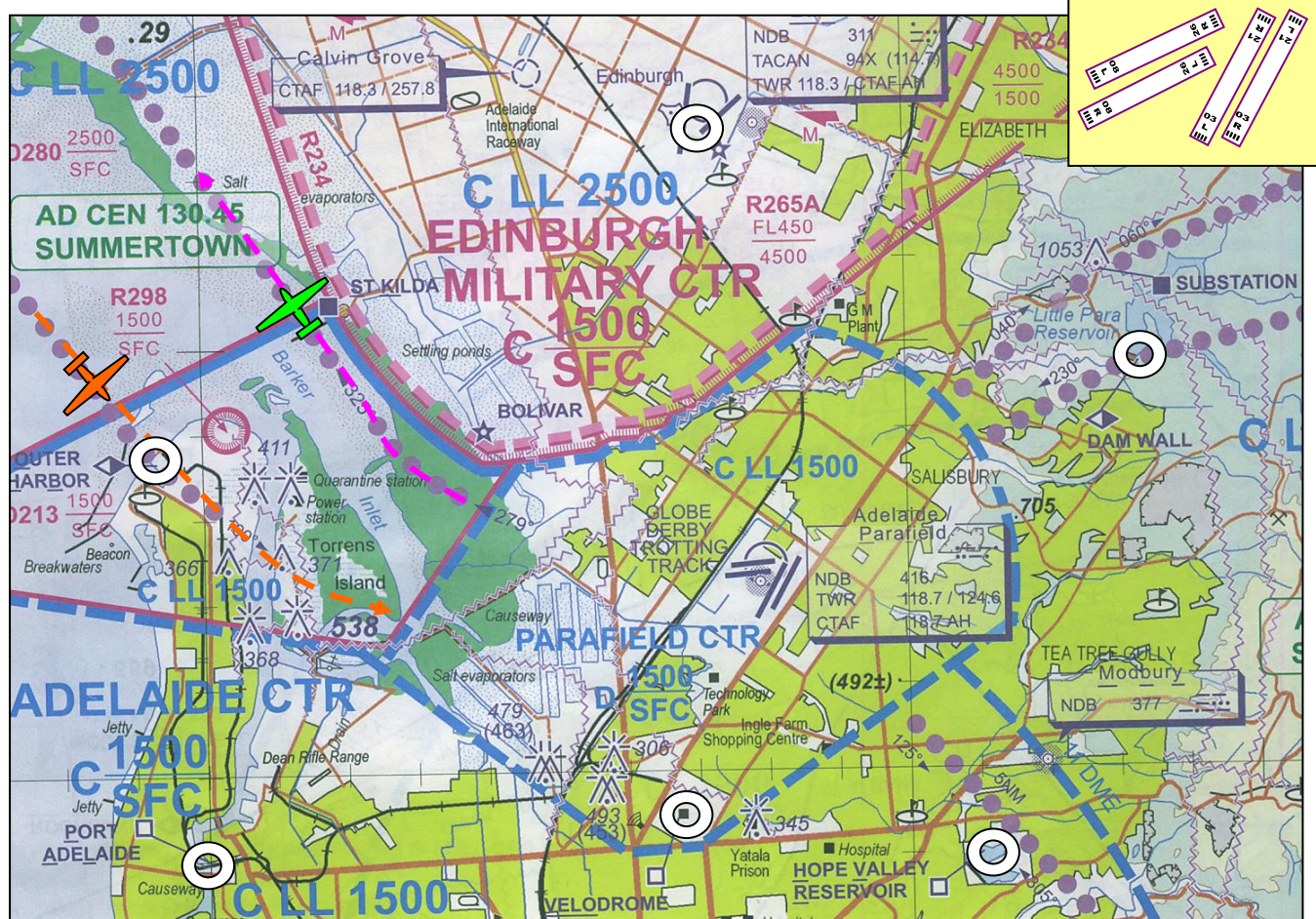
Aircraft colliding with a parachutist, thereby killing the parachutist, will be seen as committing gross negligence by the courts, with possible criminal liability.

In this case manslaughter can apply (imprisonment for 25 years).

Signed: FTA Safety Officer.

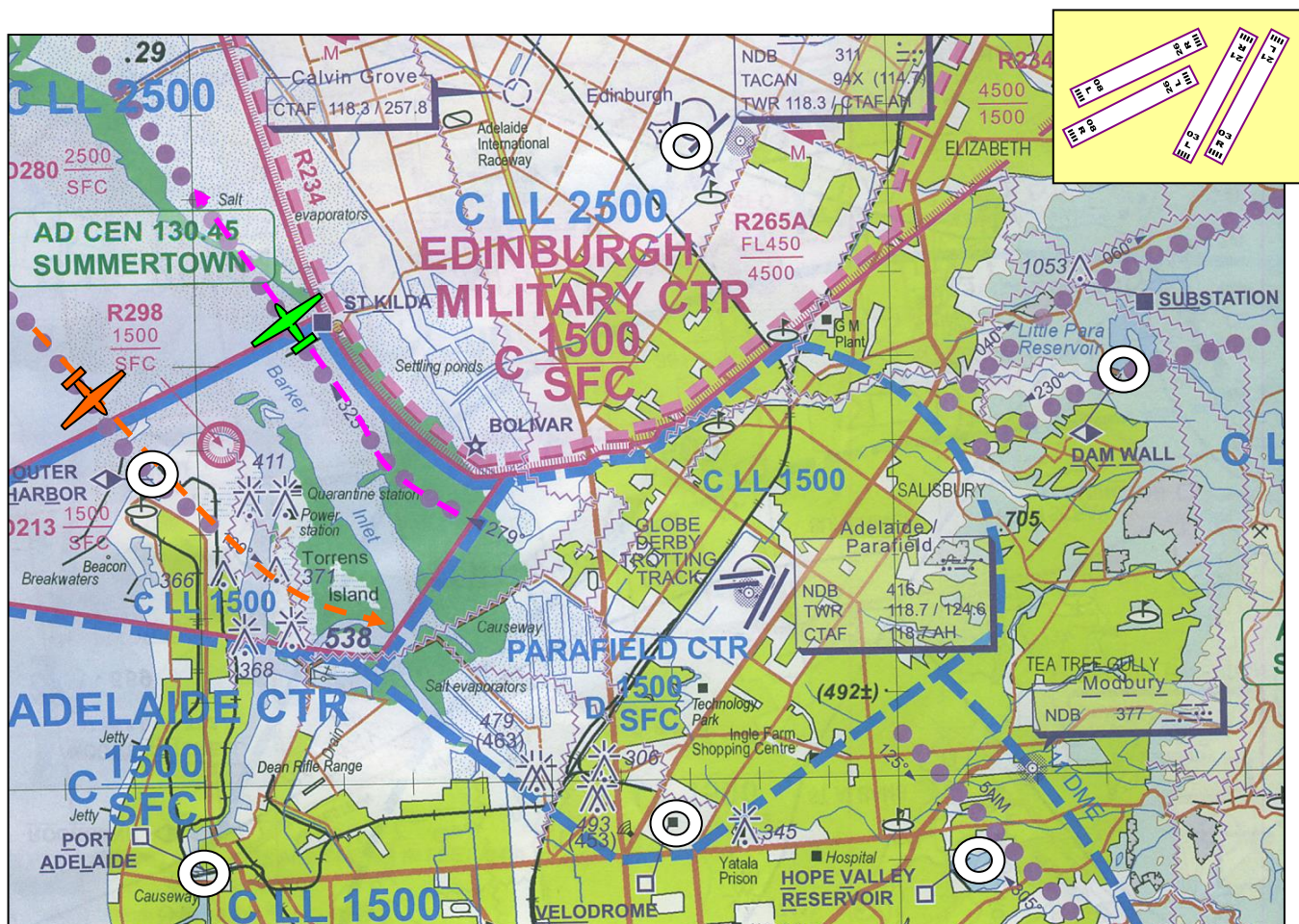
DEPARTURES TO AND ARRIVALS FROM THE TRAINING AREA

Identify the following places: Outer Harbor, Edinburgh, Dam Wall, Hope valley reservoir, Velodrome, and Port Adelaide. You will need to know the location of these places for the Pre solo reading test



DEPARTURES					
Which runway would you expect to use ?				Where would you leave the circuit ?	
Runway 21	L	R		Upwind / Crosswind / Downwind / Base / Final	
Runway 03	L	R		Upwind / Crosswind / Downwind / Base / Final	
Runway 26	L	R		Upwind / Crosswind / Downwind / Base / Final	
Runway 08	L	R		Upwind / Crosswind / Downwind / Base / Final	
ARRIVALS					
Which runway would you expect to use?				Where would you join the circuit ?	
Runway 21	L	R		Upwind / Crosswind / Downwind / Base / Final	
Runway 03	L	R		Upwind / Crosswind / Downwind / Base / Final	
Runway 26	L	R		Upwind / Crosswind / Downwind / Base / Final	
Runway 08	L	R		Upwind / Crosswind / Downwind / Base / Final	

DEPARTURES TO AND ARRIVALS FROM THE TRAINING AREA ANSWERS



DEPARTURES			
Which runway would you expect to use ?			Where would you leave the circuit ?
Runway 21	L	R	Upwind / Crosswind / Downwind / Base / Final
Runway 03	L	R	Upwind / Crosswind / Downwind / Base / Final
Runway 26	L	R	Upwind / Crosswind / Downwind / Base / Final
Runway 08	L	R	Upwind / Crosswind / Downwind / Base / Final
ARRIVALS			
Which runway would you expect to use?			Where would you join the circuit ?
Runway 21	L	R	Upwind / Crosswind / Downwind / Base / Final
Runway 03	L	R	Upwind / Crosswind / Downwind / Base / Final
Runway 26	L	R	Upwind / Crosswind / Downwind / Base / Final
Runway 08	L	R	Upwind / Crosswind / Downwind / Base / Final

EXPECTED RUNWAY ON ARRIVAL EXERCISE

Read the following inbound calls to Parafield Tower. Which runway would you expect to use?
Where you expect to join the circuit?

1. *Parafield Tower, TGM, Grob, Outer Harbour 1500, Information Bravo, inbound for circuits [RUNWAY 21]*
.....
2. *Parafield Tower, MCJ, Cessna, 5 miles south, 1500, Information Bravo, inbound. [DUTY RUNWAY 21]*
.....
3. *Parafield Tower, XYI, Tobago, Dam Wall 1500, Information Delta, inbound for circuits. [DUTY RUNWAY 08]*
.....
4. *Parafield Tower, TGZ, Grob, Outer Harbour 1500, Information Echo, inbound [DUTY RUNWAY 26]*
.....
5. *Parafield Tower TGE, Grob, Dam Wall, 1500, Information Echo, inbound. [DUTY RUNWAY 26]*
.....
6. *Parafield Tower, YHD, Cessna, Outer Harbor, 1500, Information Delta, inbound. [DUTY RUNWAY 08]*
.....
7. *Parafield Tower, TGP, Grob, Outer Harbor, 1500, Information Charlie, inbound [DUTY RUNWAY 03]*
.....
8. *Parafield Tower, KBZ, Cherokee, 5 miles south, 1500 feet, Information Charlie, inbound [DUTY RUNWAY 03]*
.....
9. *Parafield Tower, JAZ, Piper Warrior, overhead Edinburgh, 1500, Information Charlie, inbound, request circuits [DUTY RUNWAY 21]*
.....

10. *Parafield Tower, ATM, Katana, Dam Wall, 1500, Information Charlie, inbound.*
[DUTY RUNWAY 03]
.....

11. *Parafield Tower, WZA, Duchess, 5 miles East, 1500, Information Delta, inbound.*
[DUTY RUNWAY 21]
.....

12. *Parafield Tower, YTB, Tobago, Port Adelaide, 1500, Information Golf, inbound.*
[DUTY RUNWAY 03]
.....

EXPECTED RUNWAY ON ARRIVAL EXERCISE - ANSWERS

Read the following inbound calls to Parafield Tower. Which runway would you expect to use?
Where you expect to join the circuit?

1. *Parafield Tower, TGM, Grob, Outer Harbour 1500, Information Bravo, inbound for circuits [RUNWAY 21]*
Downwind or base runway 21R
2. *Parafield Tower, MCJ, Cessna, 5 miles south, 1500, Information Bravo, inbound. [DUTY RUNWAY 21]*
Downwind runway 21L
3. *Parafield Tower, XYI, Tobago, Dam Wall 1500, Information Delta, inbound for circuits. [DUTY RUNWAY 08]*
Downwind runway 08L
4. *Parafield Tower, TGZ, Grob, Outer Harbour 1500, Information Echo, inbound [DUTY RUNWAY 26]*
Downwind runway 26R
5. *Parafield Tower TGE, Grob, Dam Wall, 1500, Information Echo, inbound. [DUTY RUNWAY 26]*
Final runway 26R
6. *Parafield Tower, YHD, Cessna, Outer Harbor, 1500, Information Delta, inbound. [DUTY RUNWAY 08]*
Final runway 08L
7. *Parafield Tower, TGP, Grob, Outer Harbor, 1500, Information Charlie, inbound [DUTY RUNWAY 03]*
Base runway 03L
8. *Parafield Tower, KBZ, Cherokee, 5 miles south, 1500 feet, Information Charlie, inbound [DUTY RUNWAY 03]*
Base runway 03L
9. *Parafield Tower, JAZ, Piper Warrior, overhead Edinburgh, 1500, Information Charlie, inbound, request circuits [DUTY RUNWAY 21]*
Final runway 21R

10. *Parafield Tower, ATM, Katana, Dam Wall, 1500, Information Charlie, inbound.*
[DUTY RUNWAY 03]
[Downwind runway 03R](#)
11. *Parafield Tower, WZA, Duchess, 5 miles East, 1500, Information Delta, inbound.*
[DUTY RUNWAY 21]
[Base runway 21L](#)
12. *Parafield Tower, YTB, Tobago, Port Adelaide, 1500, Information Golf, inbound.*
[DUTY RUNWAY 03]
[Base runway 03L](#)