



DOCUMENT
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DOCUMENT TITLE
PRE-SOLO 2 SELF STUDY CTA
CHAPTER 5 – ADELAIDE APPROACH

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READ BACK REQUIREMENTS JEP: ATC AU 913-914

You do not read back the words “identified”, or “expect”. Your call sign is the response to all these calls.

For example YTT, Adelaide Approach, identified.

YTT

YTT, expect overshoot runway 23

YTT

Often, you are not ‘reading back’, you are answering a question, or just speaking with a controller, perhaps discussing options for an approach. In that case, your call sign is at the beginning of the call.

In class D and C airspace the joining instruction, in a sense is a tracking instruction, and should be read back.

For all other items below, **only the key elements must be read back.**

1. En-route holding instructions.
2. Any approach clearance. (e.g. 23 ILS, 05 VOR, visual approach).
3. Assigned runway
4. Altimeter settings directed to specific aircraft (QNH),
5. Radio and radio navigation aid frequency instructions.
6. SSR codes.
7. Level instructions.
8. Direction of turn.
9. Headings.
10. Speed instructions.

ADELAIDE APPROACH CALLS: EXAMPLES OF TYPICAL CALLS

Read through these examples and write down the read back you would give.

YTC, Adelaide Approach, identified.

YTC, expect runway 12 for your overshoot

YTC continue tracking to Port Adelaide

YTC at Port Adelaide turn left heading 210 vectoring for final runway 12

YTC, continue approach runway 23

YTC, track direct to left base runway 12

YTC, track via the city of Adelaide for right base runway 23

YTC, track for straight-in approach runway 23

YTC, turn left heading 220, vectoring for left base runway 05

YTC, make 1 right hand orbit in your present position

YTC, cleared visual approach, track for final runway 12

YTC, cleared visual approach, enter circuit left base, runway 05

YTC, cleared visual approach runway 23, contact the Tower 120.5 at 5 miles

ADELAIDE APPROACH TYPICAL CALLS READ BACKS

YTC, Adelaide Approach, identified.

YTC

YTC, expect runway 12 for your overshoot.

YTC

YTC continue tracking to Port Adelaide.

Continue Port Adelaide, YTC

YTC at Port Adelaide turn left heading 210 vectoring for final runway 12

At Port Adelaide left, 210, YTC

YTC, continue approach runway 23.

YTC

YTC, track direct to left base runway 12,

Direct left base runway 12, YTC

YTC, track via the city of Adelaide for right base runway 23.

Via the city, right base runway 23, YTC

YTC, track for straight-in approach runway 23.

Straight-in runway 23, YTC

YTC, turn left heading 220, vectoring for left base runway 05.

Left 220, YTC

YTC, make 1 right hand orbit in your present position.

One right hand orbit, present position, YTC

YTC, cleared visual approach, track for final runway 12.

Cleared visual approach, final, runway 12, YTC

YTC, cleared visual approach, enter circuit left base, runway 05.

Cleared visual approach, left base runway 05, YTC

YTC, cleared visual approach runway 23, contact the Tower 120.5 at 5 miles.

Cleared visual approach runway 23, 120.5 at 5 miles, YTC

ADELAIDE APPROACH 1 - LISTENING EXERCISE (CTA 36)

Listen to the radio calls and write down the controller's instructions and your readback in your workbook.

The aircraft have departed from Parafield. Write down the read back you would give in your workbook. Check your answers when you have finished.

ADELAIDE APPROACH (CTA 36) – TAPESCRIPT AND READ BACKS

1. YTJ, Adelaide Approach, expect runway 12.
YTJ
2. YTJ, continue on your current heading through Port Adelaide.
Current heading through Port Adelaide, YTJ
3. YTJ, fly heading of 220, thanks.
220, YTJ
4. YTJ, turn left, 190.
Left, 190, YTJ
5. YTJ, track direct to short final runway 12, cleared visual approach, contact the Tower 120.5.
Direct short final runway 12, cleared visual approach, 120.5 YTJ
6. YTV, Approach, identified and track to Port Adelaide.
Track to Port Adelaide, YTJ
7. YTV, make 1 left hand orbit at Port Adelaide.
1 left hand orbit at Port Adelaide, YTJ
8. YTV, you can turn now and fly heading 200.
200, YTJ
9. YTV, report sighting a Tobago in your 12 o'clock at 3 miles, turning final for runway 05.
YTV, traffic in sight
10. YTV, cleared visual approach, follow the Tobago runway 05 and contact Tower 120.5.
Cleared visual approach, runway 05, 120.5, traffic in sight, YTV
11. YTR, Adelaide Approach, giday, identified, maintain 1500 and you can track now direct to a left base runway 12.
Maintain 1500 direct to left base runway 12, YTR
12. YTR, cleared visual approach, left base runway 12. Contact the Tower 120.5.
Cleared visual approach, left base runway 12, 120.5, YTR
13. YTV, Approach, identified, expect touch and go landing runway 23. Request keep your speed up for sequencing.
Keep speed up, YTV
14. YTV is cleared visual approach, straight in runway 23, contact the Tower 120.5.
Cleared visual approach, straight in runway 23, 120.5, YTV

15. YTH, continue on your present heading to the coast and track coastal southbound.
Continue present heading to the coast thence coastal southbound, YTH
16. YTH, traffic on a 3 mile final for runway 05 is a Bandeirante, report sighting that traffic.
YTH, traffic in sight
17. YTH, follow that traffic, cleared visual approach, left base runway 05. Contact the Tower 120.5.
Cleared visual approach, left base runway 05, 120.5, YTH

ADELAIDE APPROACH - LISTENING PRACTICE 2

Listen to the radio calls and write down your read back in your workbook.

The aircraft have departed from Parafield. Write down the read back you would give in your workbook. Check your answers when you have finished.

ADELAIDE APPROACH PRACTICE 2 - TAPESCRIPT WITH READBACKS

1. YTP, Adelaide Approach, identified, expect touch and go runway 23.
YTP
2. YTP, turn left heading 130 visual for base leg.
Left 130 visual for base, YTP
3. YTP, cleared visual approach right base runway 23 and contact Adelaide Tower now on 120.5.
Cleared visual approach, right base runway 23, 120.5, YTP
4. YTV, Adelaide Approach identified, expect touch and go runway 23.
YTV
5. YTV, turn left heading 140.
Left 140, YTV
6. YTV, intercept final runway 23 off that heading, cleared visual approach, contact the Tower now 120.5.
Intercept final runway 23, cleared visual approach, 120.5, YTV
7. YTE, Adelaide Approach giday identified, turn left heading 220, vectoring for touch and go runway 23.
Left, 220, YTE
8. YTE, turn right heading 270 visual for delaying action.
Right, 270 visual, YTE
9. YTE, turn left, track coastal offshore southbound.
Left, coastal southbound, YTE
10. YTE, make 1 right hand orbit present position.
Right hand orbit, present position, YTE
11. YTE, make 1 more right hand orbit.
One right hand orbit, YTE
12. YTE, roll out of this orbit on a heading of 110 for base.
110 for base, YTE
13. YTE, I'll be taking you on this heading right up to centreline, you'll be following jet traffic, providing wake turbulence separation.
YTE, traffic in sight
14. YTE, you're 1 mile right of the centreline, turn right make visual approach straight in runway 23.
Right turn, cleared visual approach, straight in, runway 23, YTE
15. YTE, contact Adelaide Tower now on 120.5.
120.5, YTE

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16. YTP, Adelaide Approach, identified, expect touch and go landing runway 12. From Port Adelaide track to the coast and then coastal southbound, maintain 1000.
From Port Adelaide, track to the coast thence coastal southbound, maintain 1000, YTP
17. YTP, cleared visual approach runway 12, contact Tower 120.5 at 5 miles.
Cleared visual approach runway 12, 120.5 at 5 miles, YTP
18. YTV, good morning, expect touch and go runway 12.
YTV
19. YTV, turn right heading 280, vectors for the coast and once you're at the coast ~~ track southbound
Right 280 to the coast thence track southbound, YTV
20. YTV, you're number 2 to runway 12, number 1 is a SAAB on a 5 mile final
YTV, traffic in sight
21. YTV, join final off the coast, cleared visual approach runway 12
Join final off the coast, cleared visual approach runway 12, YTV
22. YTV, contact Tower 120.5.
120.5, YTV

ADELAIDE APPROACH VOCABULARY EXERCISE

Match the following words with the correct definition

Expect	
visual	
Intercept final	
vectors	
Delaying action	
coastal	
separation	
southbound	
Radar services terminated	
identified	
Verify	
Transit the hills	
Keep your speed up	

1. Safe distance between you and other traffic
2. You are responsible for terrain clearance
3. I see you on my radar screen and you are under radar control
4. This will probably happen
5. Don't slow down
6. Fly in a southerly direction
7. A number of headings to fly
8. You are no longer under radar control
9. Fly over the water following the coastline
10. I am giving you a heading to fly to make time for separation
11. Get over the hills
12. Fly the given track to meet and join final
13. Have a look and tell me what you have on your instruments

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Expect	4
visual	2
Intercept final	12
vectors	7
Delaying action	10
coastal	9
separation	1
southbound	6
Radar services terminated	8
identified	3
Verify	13
Transit the hills	11
Keep your speed up	5

ADELAIDE APPROACH LISTENING EXERCISE CTA 37

This exercise gives a selection of typical controller instructions given to all types of aircraft on entering Adelaide CTA for landing at Adelaide.

Listen to the radio calls and fill in the missing words in the tape script in your workbook.

Check your answers when you have finished.

ADELAIDE APPROACH LISTENING EXERCISE – TAPESCRIPT CTA 37

UJL, **descend to 2000 visual**, track **via the city of Adelaide** for **left** base runway 23
2000 visual and track via the city, left base 23, UJL.

Adelaide Approach, KED passing 2200, climbing 7000

KED, Adelaide Approach, Giddy **identified**, cleared to **Adelaide direct** at **7000**

EMK, **descend** to **5000**, QNH 1013

EMK, **contact** me **124.2**

EMK, Approach, runway 05

YTI, **do you want to** track coastal to **Aldinga** or just **direct** from there?

We'll track coastal to Aldinga

YTI, that's **approved**, track **coastal** to Aldinga.

YTI

TJD, contact Melbourne centre **125.3**

KFI, Approach, **standby**

Qantas 82, tower would like an **appreciation of the wind** on your departure please

*Qantas 82, pretty much the same as on the ground. It **picked up** quite a bit from the **north east** once we passed about **1000** feet but err it's just a **headwind** probably about 8-10 knots as we got airborne.*

Qantas 82, thank you

EMK **descend** to **3000**

EMK for information, there's about **9-10 knots downwind** at the **threshold 05**, it's a **headwind** at the **other** end, the sea breeze obviously kicking in. **Is that still acceptable?**

EMK, roger, you're cleared visual approach **straight in** runway **05**. Contact the Tower 120.5 at 5 miles.

KFI, **go ahead now**

Two in together there, KFI, say again your **required level**

KFI, identified.

Whisky 51, Adelaide approach, you're **identified**.

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TJZ, you may have copied the comments on the wind preceding traffic, **10** knots downwind at the **threshold 05**, at the moment there's about the same 10 knots downwind 23, but the **sea breeze** hasn't reached the other end of the field yet. **You happy** with 10 knots?

It's moving through now, umm, what I might do is get you to run down to Sully and then if necessary take you around for a right circuit 23. I'll give you an update as you approach Sully

BEQ, when **ready** leave controlled airspace on **descent** to Aldinga

TJZ, **expect** runway 23, **maintain 5000** and turn right **heading 270**. I'll **vector you off shore** for the right circuit.

CYI, roger Tobago traffic just departing crosswind off runway **03** on climb to, err it's actually maintaining 1500, you can **descend to 2000**

CYI, contact Parafield Tower 118.7

Tower 118.7, CYI

IES, radar services terminated. **Are you doing another run on this** flight plan?

Yes we are, IES.

IES, roger **remain on the current code**.

Adelaide approach, YTK, maintaining 1500, tracking direct to Port Adelaide, received Information ~~

YTK, Adelaide approach, identified, runway **to be advised**.

WEH, Outer Harbor, 2500, request descend to 1000, tracking southerly coastal

WEH, **descend to 1000, track coastal southbound**

Track coastal 1000, WEH

TJZ, descend to **2000**, turn right **heading 360**

Descend to 2000, turn right 360, TJZ.

YTK, there's **traffic off shore** about **North Haven** now, on descent 1000, **Cessna 182** tracking **coastal southbound**.

Whisky 51, become airborne, track **direct to Victor Harbor**, climb to **3000**

YTK, maintain **1500** and **continue** on your **present heading** thanks

Maintain 1500 and continue heading until further advised, YTK

YTK just continue on your present heading offshore

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TJZ, maintain **2500**, turn **right heading 040** for **downwind**
Maintain 2500, right 040, TJZ

KED, **descend to 3000**, QNH **1014**
3000, 1014, KED
KED contact me 124.2
124.2, KED

YTI, roger you're **just leaving controlled airspace**. Radar services terminated
YTI

TJZ, you're cleared visual approach **right base** runway **23**. Contact the Tower 120.5

YTK, just **commence** right hand **orbits** and **hold** there in your present position until advised.
Right hand orbits till further advised, YTI

WEH, **hold** in right hand orbits in your **present position** until advised

WEH, Approach

WEH Approach, go ahead

WEH, **hold present position, right hand orbits offshore**

Present position, right hand orbits, WEH

KED, Approach, expect runway 30, track direct to **Brighton Jetty descend to 1000**, correction
descend to 2000.

At 2000, Brighton Jetty, KED.

VXH, descend to **3000**
3000, VXH

VXH turn **left** heading **060**, **vectoring to right base**.

KED, you'll be landing after a 737, just turning a 3 mile final for runway 23, you can **track**
yourself for a **3 mile final** for runway **30**, that'll be fine thanks

Track for a 3 mile final runway 30, KED

KED, you're cleared visual approach, contact the Tower 120.5

Cleared visual approach, 120.5, KED

VXH, descend to **2500**, **further descent onshore**
2500, VXH

FMF, visual

FMF, roger track **direct to final runway 05**

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Final runway 05, FMF

FMF, you're cleared **visual approach, left base** runway **05**, Tower 120.5 at 5 miles

Cleared visual approach, runway 05, 120.5 at 5 miles, FMF

TJZ, roger, **report when visual**

Adelaide Approach, YTT, Tobago maintaining 1500

YTT, Adelaide Approach, expect runway 23

YTT

YTT, **request you keep your speed up thanks**

Wilco, YTT

YTT, when ready cleared visual approach, **straight in runway 23**, contact the Tower at 5 miles.

Cleared visual approach runway 23, 5 nautical miles, 120.5, YTT

All stations **inbound** to Adelaide, Information **Yankee** now **current**, Temperature **20**, QNH **1019**, and the wind reading **140 degrees / 15 knots. Crosswind** runway 23, **20**