



DOCUMENT
GSM-EL-PS1.054

DOCUMENT TITLE
PRE-SOLO SELF STUDY 1

CHAPTER 13 – RUNWAY CHANGES

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CHANGING RUNWAYS - INTRODUCTION

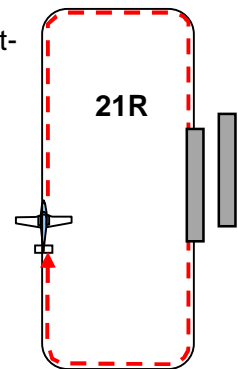
If you intend to practice circuits when you return from the Training area, advise how many circuits you want to do when you make your inbound call at Outer Harbor.

Parafield Tower, TGT Grob, Outer Harbour 1500, Information Echo, inbound for three circuits

This will give the controller time to plan which runway for you to use. That will depend on the traffic in each circuit at the time.

For this exercise, we will consider runway 21 as the 'Duty Runway', and you are now on downwind for runway 21 right.

If the right-hand circuit is not busy, the controller may keep you on the right-hand circuit for your circuit practice.



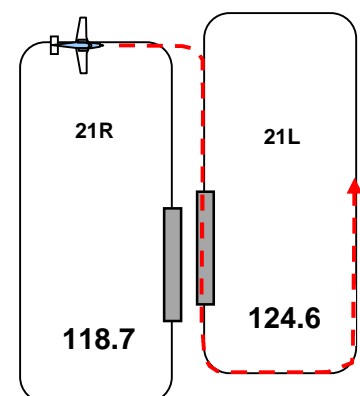
1. Change from 21right to 21left on the base leg.

If there is too much traffic on 21right, the controller will change you to 21left.

You will have to listen and follow the instructions carefully as the instructions may be given in several different ways, but they all mean the same thing.

The controller will have to give you permission to move through the "no go" area between the runways.

YTE, track/continue through final runway 21 right, for change of runway 21 left, runway 21 left cleared touch and go
Through final for runway 21 left, cleared touch and go, YTE



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PRE-SOLO SELF STUDY 1

YTE, track/continue through centre-line runway 21 right, for change of runway 21 left. Runway 21 left cleared touch and go.

Through centre-line for runway 21 left, cleared touch and go, YTE

YTE, continue on a right base for change of runway 21 left. Runway 21 left cleared touch and go. Contact me 124.6 turning downwind.

Right base for runway 21 left, cleared touch and go, 124.6 turning downwind, YTE

The Controller will advise you when to change frequency.

Make a simple read back.

You do not have to include the words “change of runway”, but you must be very clear which runway you are landing on, and that you have received the frequency change instructions if given.

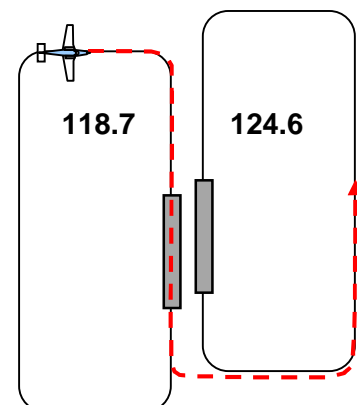
2. Change from 21 right to 21 left after a touch and go on 21 right. (Change on upwind leg).

The Controller may ask you to do a touch and go on runway right, followed by a left turn to join the left-hand circuit.

You will be asked to report on downwind on 124.6.

YTE, runway 21 right, cleared touch and go. After the touch and go make a left turn for change of runway 21 left. Contact Tower 124.6 turning downwind.

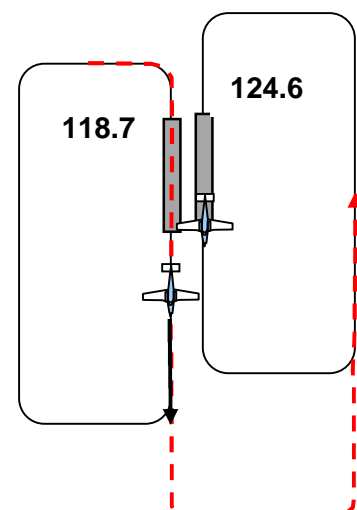
Runway 21 right cleared touch and go. After the touch and go, left turn for runway 21 left. 124.6 turning downwind, YTE.



If there is traffic taking off from runway left at the same time as you are climbing out, then it may not be safe for you to turn at 500 feet.

The Tower Controller may ask you to maintain runway heading. After the other traffic is well clear, the controller will instruct you to make a left turn, and report on downwind on 124.6.

Change frequency when past the upwind leg of the new runway.



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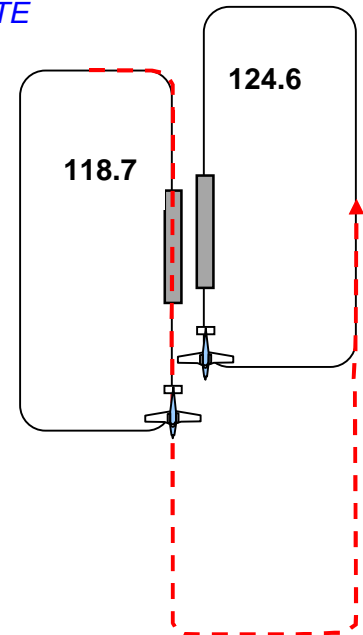


PRE-SOLO SELF STUDY 1

The controller may also change the runway on the upwind leg and give you traffic information that you are to follow.

YTE, when ready turn left for change of runway 21 left. Traffic you're following is a Grob back in your 7 o'clock. Contact Tower 124.6 turning downwind.

When ready, left turn for runway 21 left, 124.6 turning downwind, YTE



Runway changes - Listening exercise CTS 39 (2015)

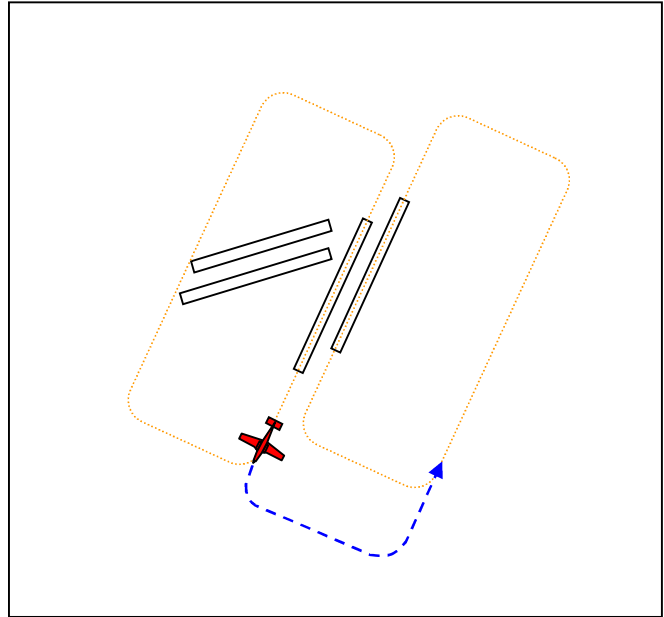
Read the situation in each radio call and try to predict the instruction before you listen.

Listen to the recording and then write down your read back in your work book.

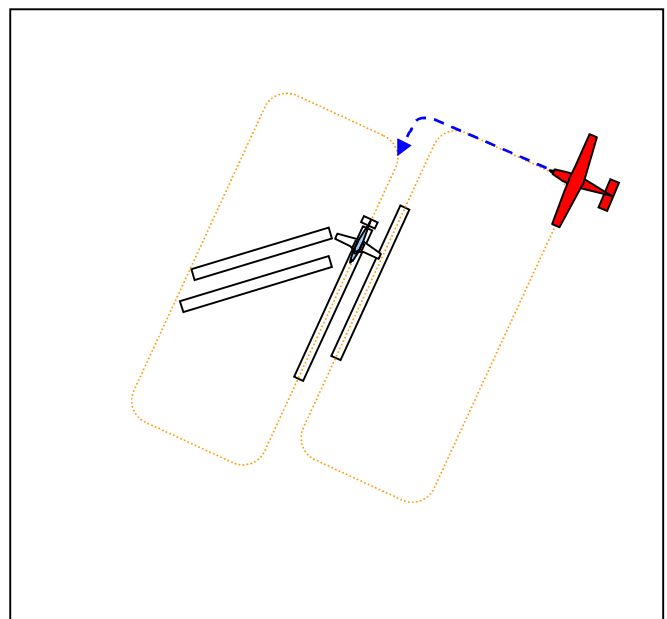
LISTENING EXERCISE CTS 39 - TAPESCRIPT AND READBACKS (2015)

RUNWAY 21

1. YTW, when ready make a left turn, I say again a left turn, change of runway 21 left
When ready, left turn for runway 21 left, YTW



2. IES, joining base runway 21 left
IES, roger, continue through centreline for change of runway 21 right, continue approach. There's one about to roll that runway.
Through centreline for runway 21 right, continue approach, IES



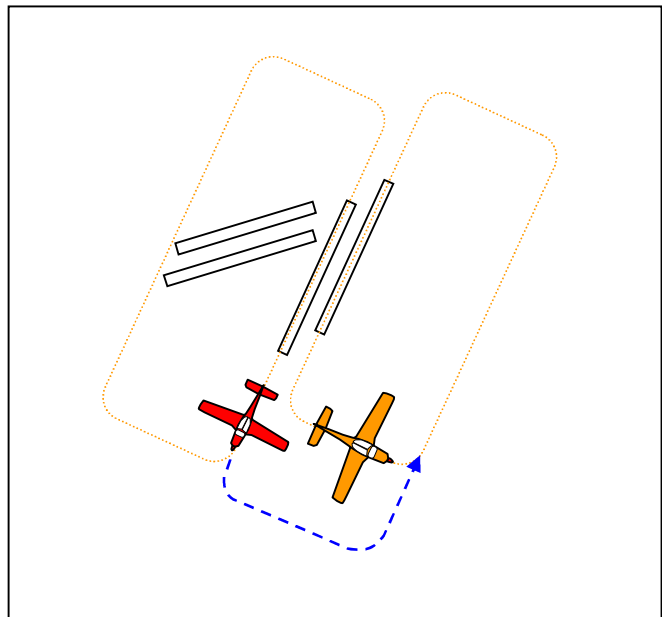
3. TGT, request to remain this runway, climb 1500 practice glide approach

TGT, sorry can't do it on this runway, I can offer you runway left for that or you can stay on low levels or 1000 foot circuits.

Err, request change of runway, climb 1500

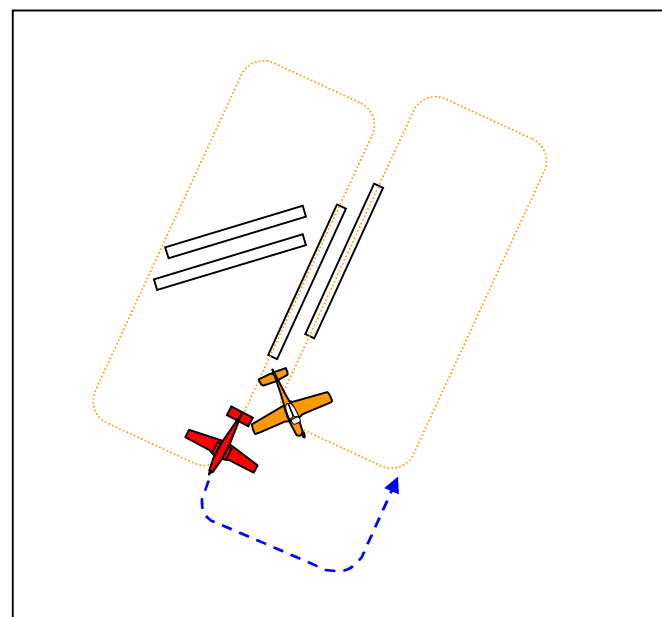
TGT, roger, when ready make a left turn for further circuits, for change of runway 21 left. Traffic you're following is a Grob on a left crosswind, back in about your 8 o'clock also for 1500 foot circuit.

When ready, left turn, for runway 21 left, TGT



4. YTB, when ready make a left turn for further circuits for change of runway 21 left. Traffic you're following is a Grob in your 7 o'clock turning crosswind.

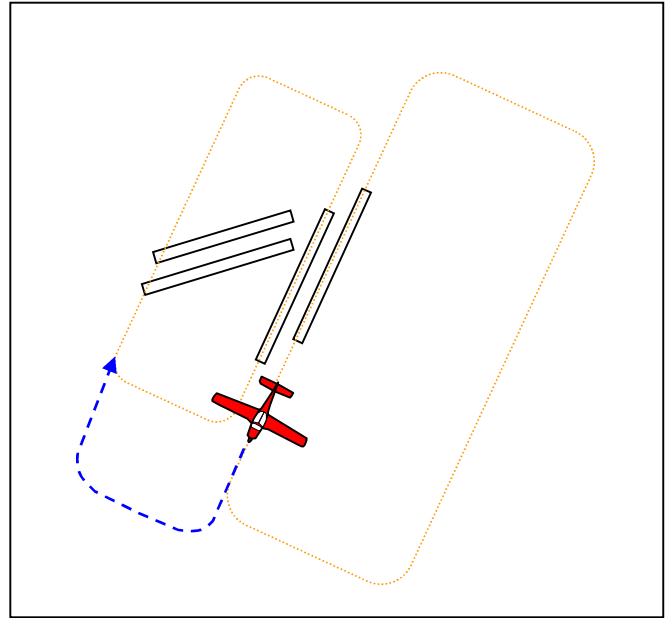
When ready, left turn for runway 21 left, TGT



5. TGN, requesting 2 low level circuits on runway right.

TGN, when ready make right turn for low level circuits for change of runway 21 right

When ready, right turn for runway 21 right, low level circuits approved, TGN



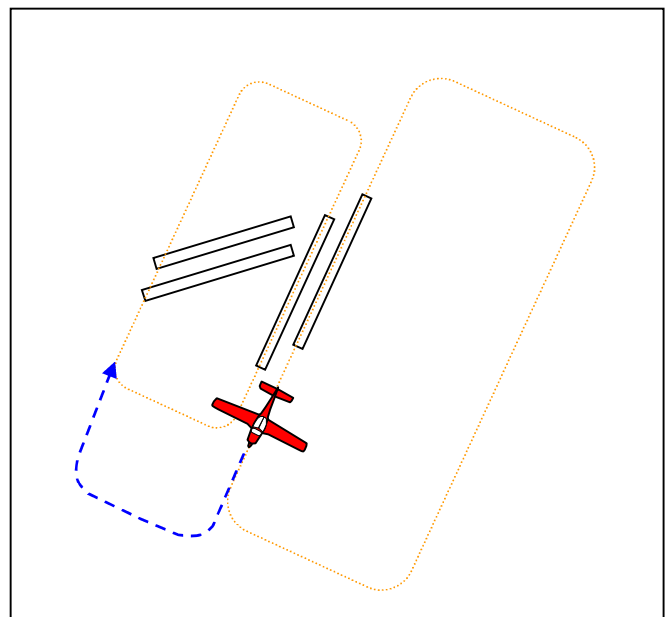
6. YTW, request a change of runway 21 right for one low level circuit.

YTW you want low level do you?

Just 1 circuit thanks, for a Full stop

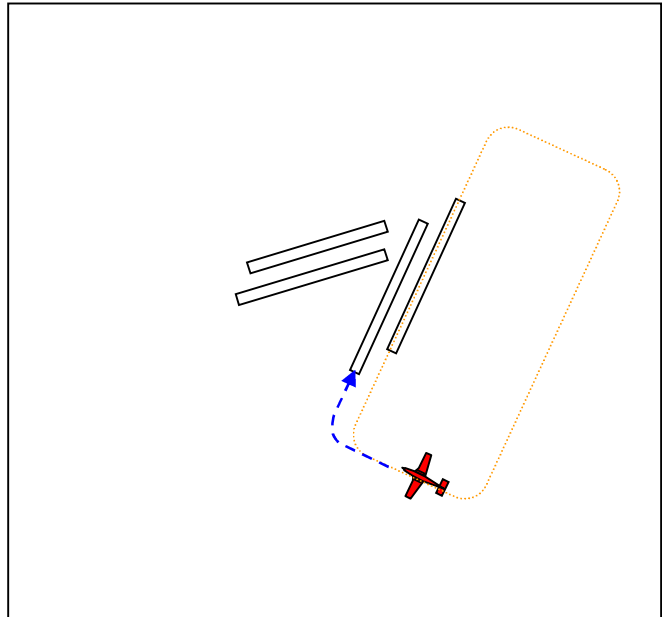
YTW, roger when ready make a right turn for low level circuits change of runway 21 right

When ready, right turn for runway 21 right, low level approved, YTW.

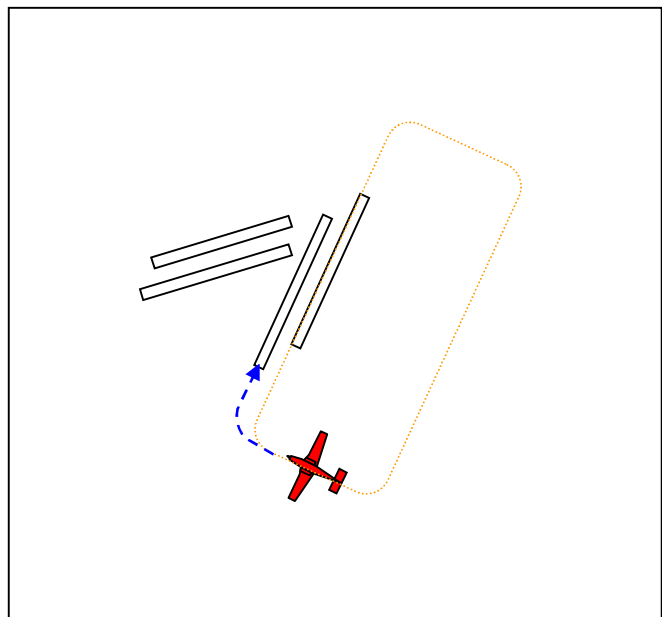


RUNWAY 03

7. **YGA, continue through final and join 03 left, 03 left, clear to land, roll through.**
Through final for runway 03 left, cleared to land, YGA.



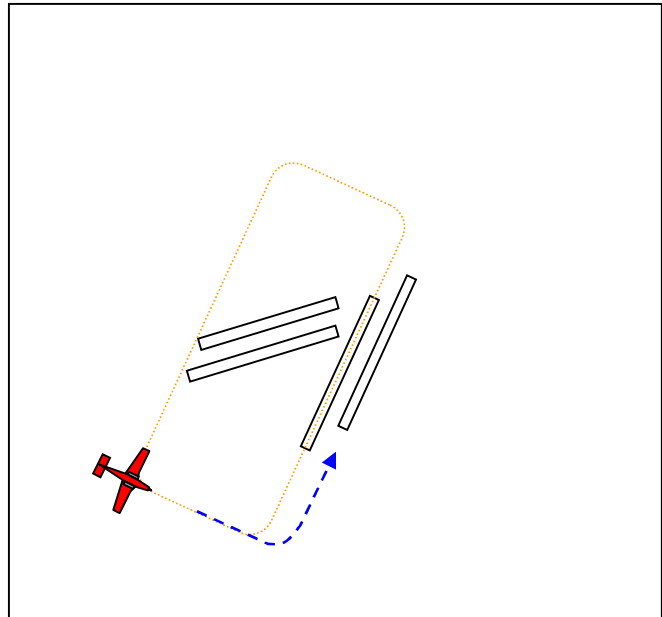
8. **YTQ, continue for change of runway 03 left**
Runway 03 left, YTQ.



9. YTR, base 1500, touch and go

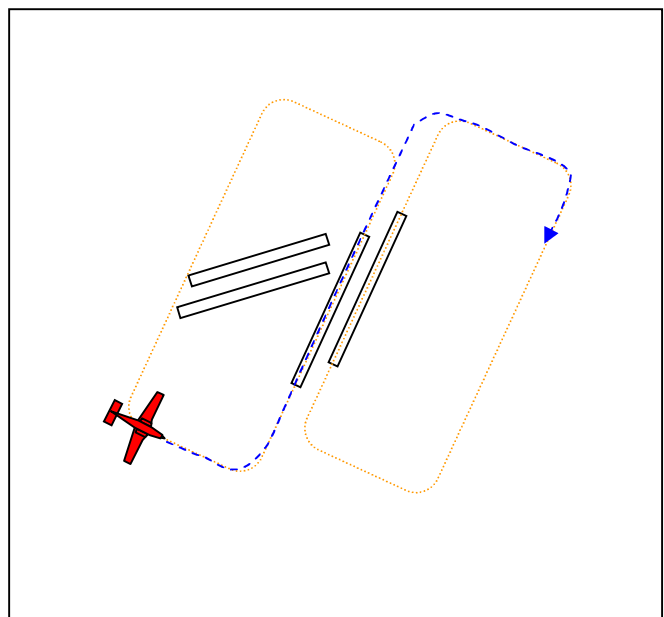
YTR, cleared visual approach, change of runway 03 right and runway right, clear touch and go.

Cleared visual approach, runway 03 right, cleared touch and go, YTR



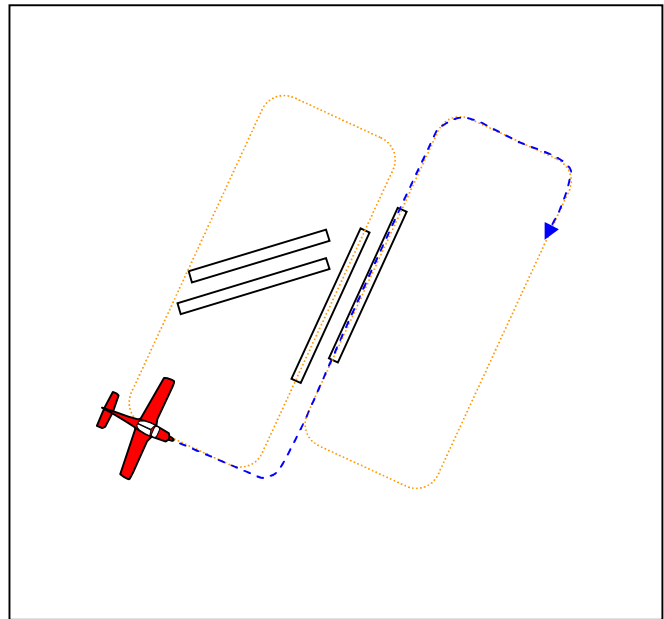
10. *YTB, runway 03 left, clear touch and go, after the touch and go make a right turn for right hand circuits 03 right.*

Runway 03 left, cleared touch and go, after the touch and go, right turn, right circuits, runway 03 right, YTB.



11. TGT, continue through centre line, change of runway 03 right, clear touch and go then right circuits.

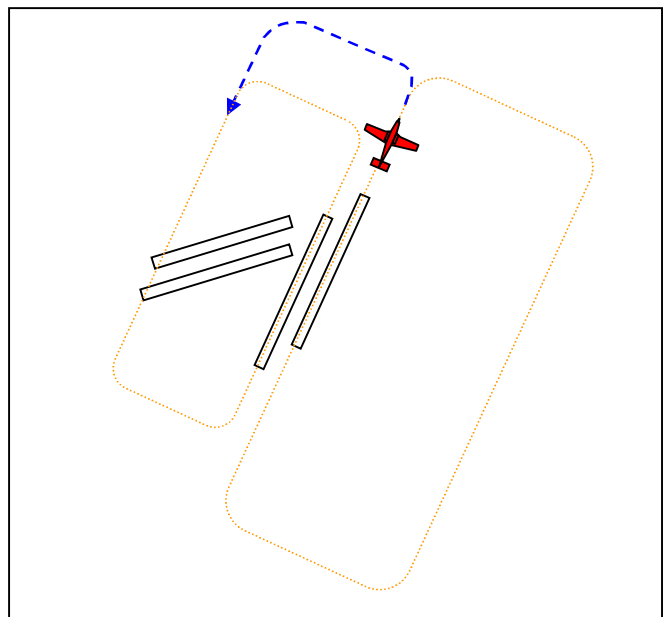
Through centre line for runway 03 right, cleared touch and go, right circuits, TGT.



12. (YTX), request 03 left for low level circuits.

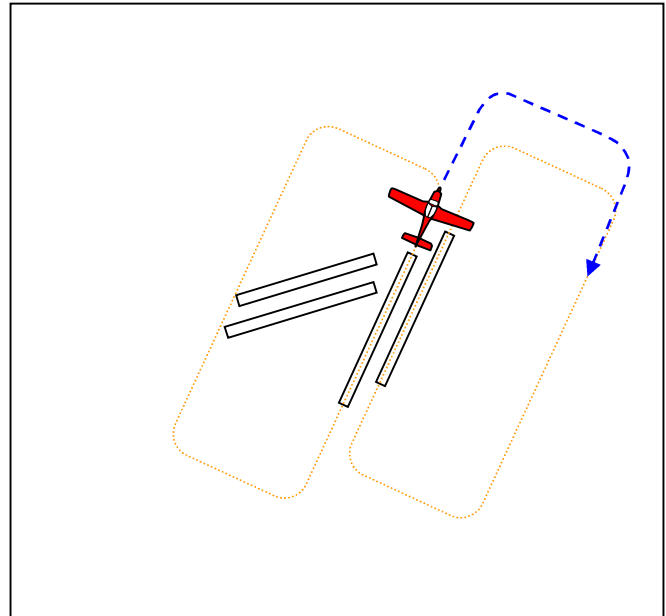
YTX, when ready make a left turn, low level circuits 03 left

When ready, left turn, low level circuits, runway 03 left, YTX



13. **TGX**, when ready make a right turn for right circuit for change of runway 03 right, call me 124.6 downwind.

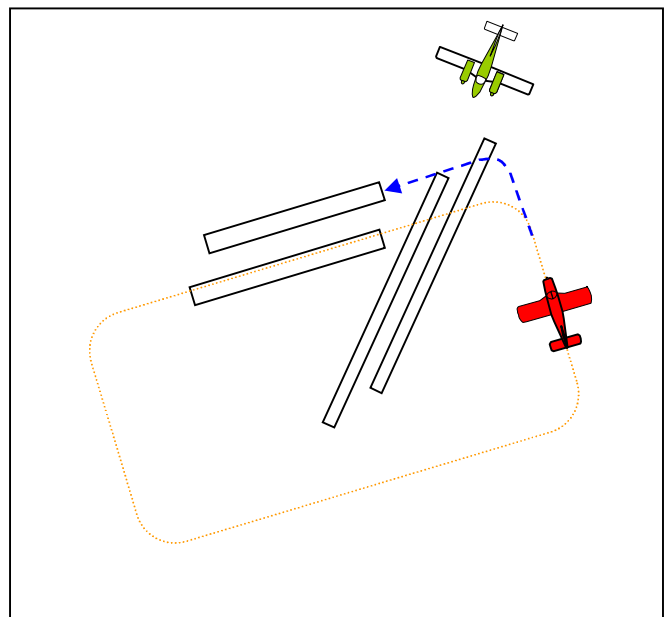
When ready, right turn, right circuits runway 03 right, 124.6 downwind, TGX



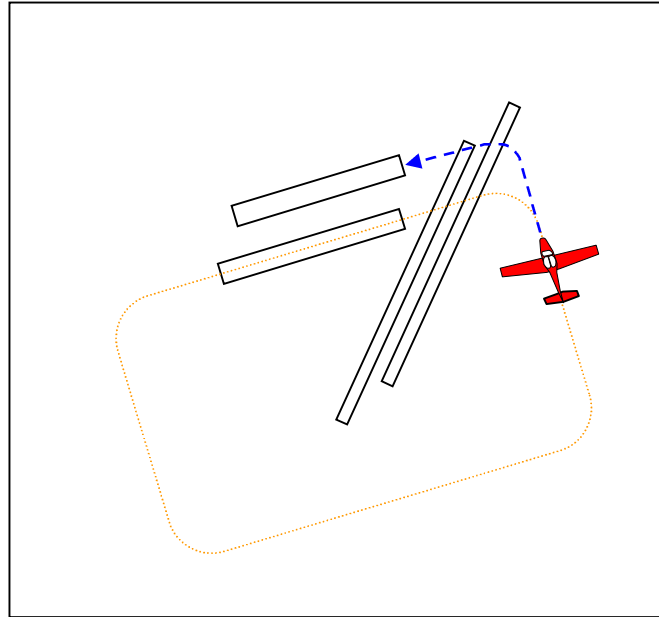
RUNWAY 26

14. **CGR**, continue through final, continue on base for change of runway 26 right and traffic a Duchess on final for 21 right

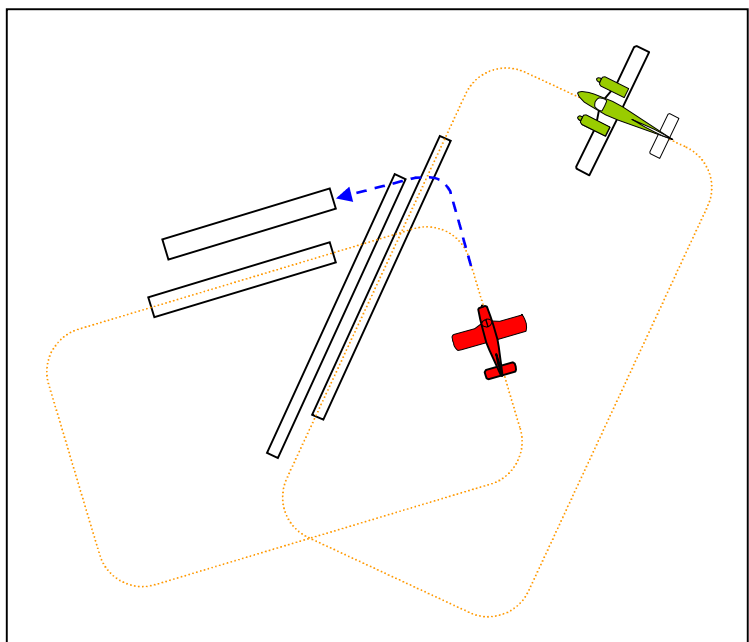
Through final for runway 26 right, traffic in sight, CGR



15. JVS, continue through finals change of runway 26 right, clear to land
Through final for runway 26 right, cleared to land, JVS



16. LOU, would you prefer 26 right?
Prefer 26 right
LOU, roger track through final, change of runway 26 right, traffic a Duchess on base for 21 left
Through final for runway 26 right, traffic in sight, LOU

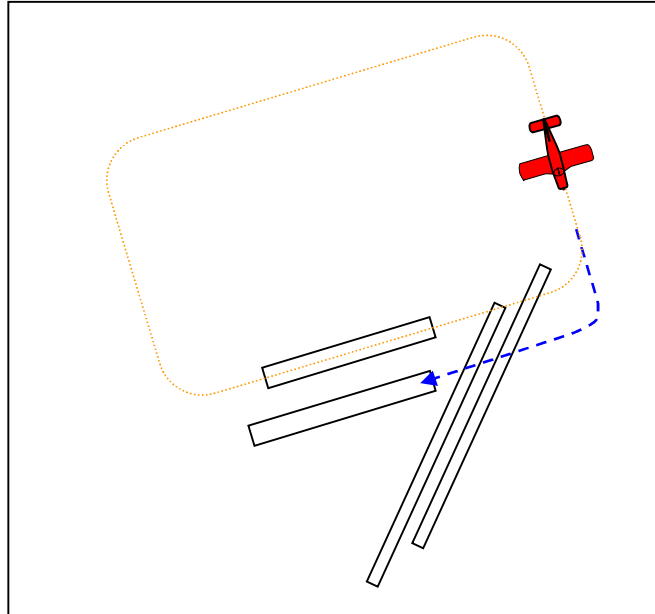


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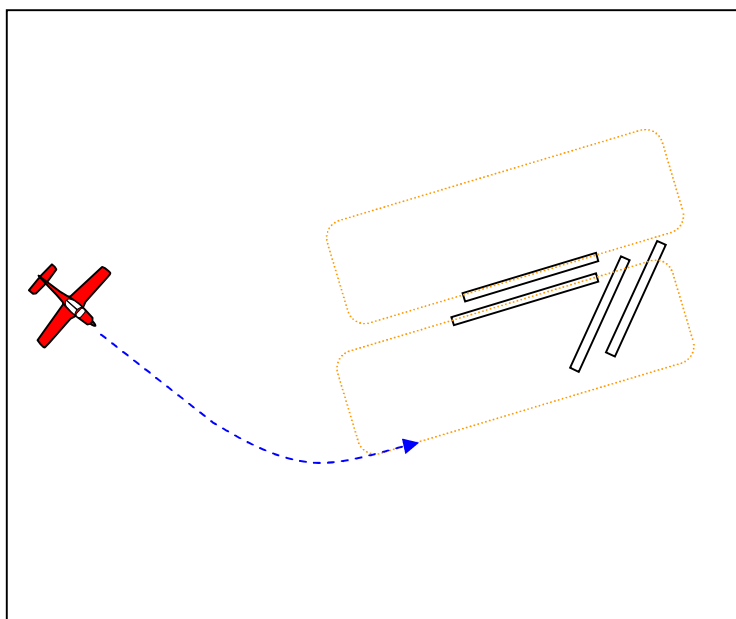


PRE-SOLO SELF STUDY 1

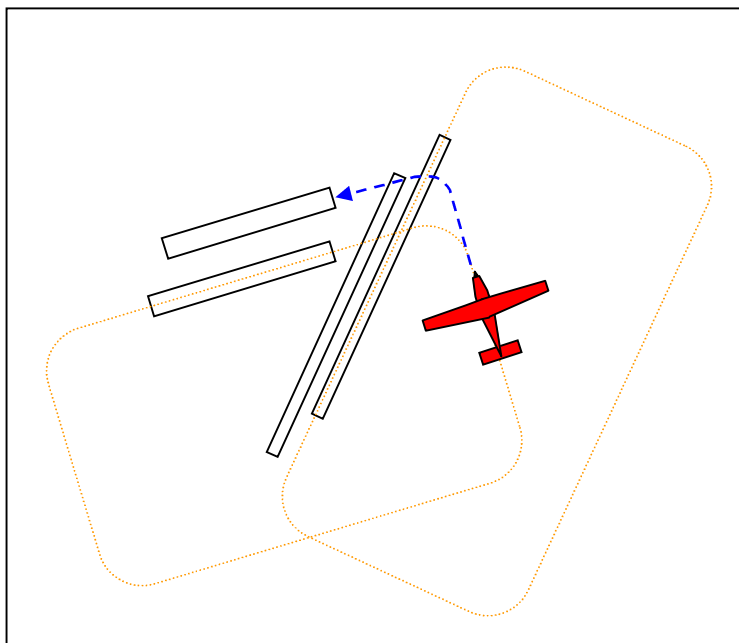
17. **CGR, continue on a right base for change of runway 26 left, 26 left, clear touch and go.**
Right base for runway 26 left, cleared touch and go, CGR



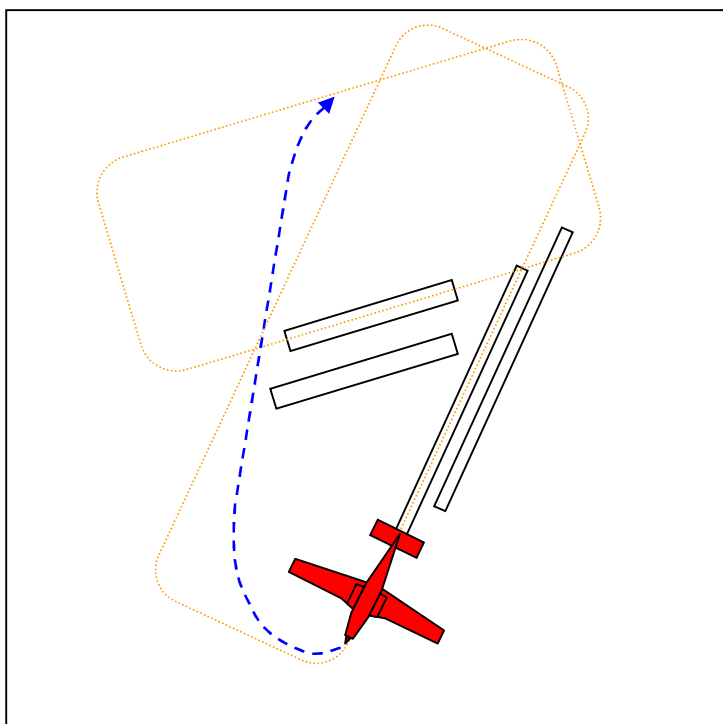
18. **TGP, Parafield Tower, maintain 1500, join early downwind 26 left, I say again 26 left.**
Maintain 1500, early downwind runway 26 left, TGP



19. **LAE, continue through final, change of runway 26 right, clear to land**
Through final for runway 26 right, cleared to land, LAE



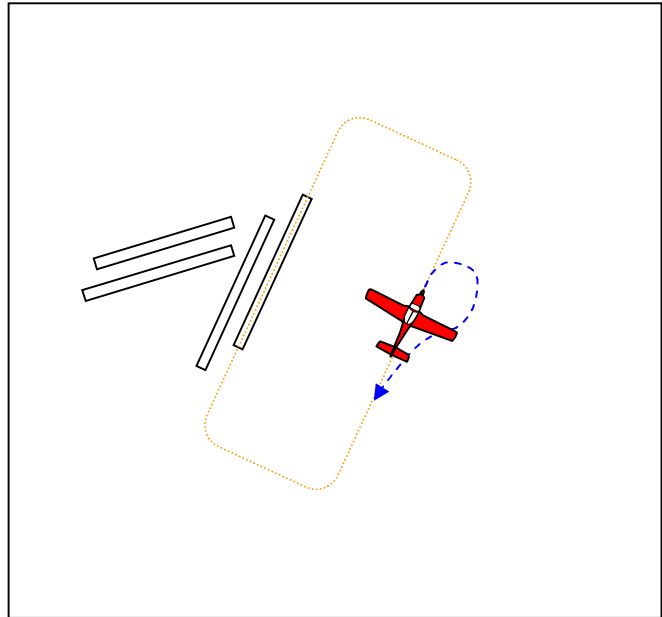
20. **YTB, I've got to sight arrivals first, I just need you back on 26 for 1 or 2 circuits.**
YTB, roger would you like us to do low level on 21 right?
YTB, climb to 1000, track your present position direct to mid downwind, change of runway 26 right
Climb to 1000, present position direct mid downwind runway 26 right, YTB



RUNWAY CHANGE DUE TO WIND CHANGE

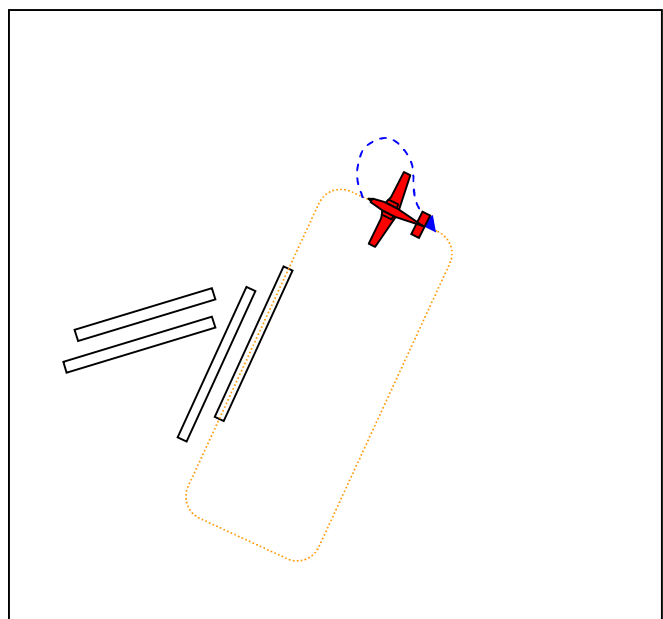
- 21 TGT, we're going to change to runway 03 now, when ready make a right turn, position yourself for a right downwind for change of runway 03 right.

When ready, right turn, right downwind, runway 03 right, TGT.



22. YTB, when ready make a right turn now, position yourself now for a right crosswind for change of runway 03 right.

When ready, right turn, right crosswind, runway 03 right, YTB.

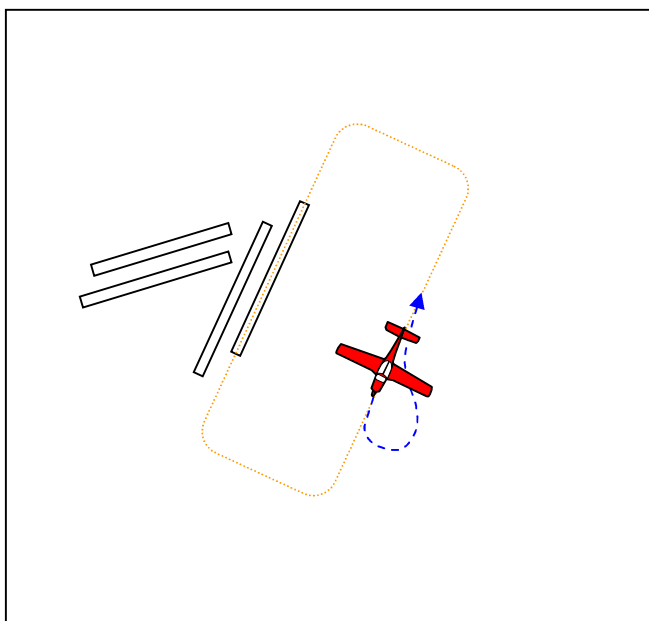


23. TGT, would you like change of runway 21?

If you're going to make that the duty runway, affirm

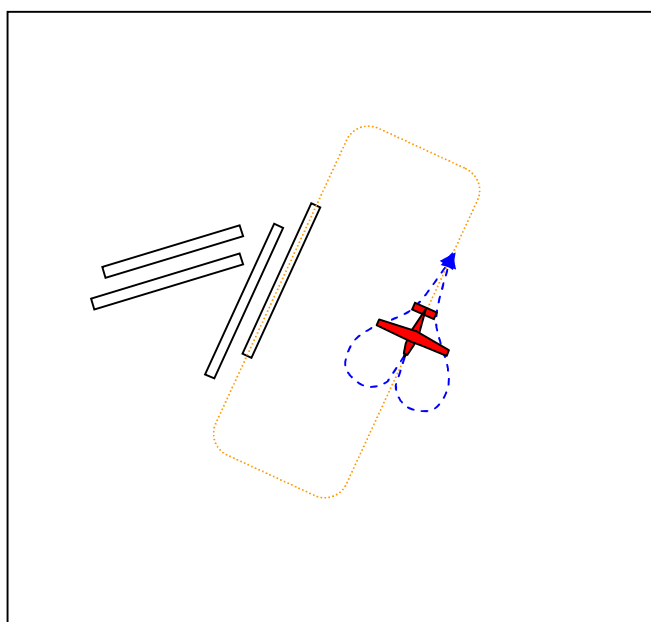
Yeah, we're going to make it the duty runway, when ready make a left turn for a left downwind change of runway 21 left.

When ready, left turn, left downwind, runway 21 left, TGT



24. CYI, it looks like the wind has settled back round to the south east. A change of duty runway now 21. When ready you can turn as required for change of runway 21 left

When ready, turn as required for runway 21 left, CYI.



Listening exercise runway changes CTS 06

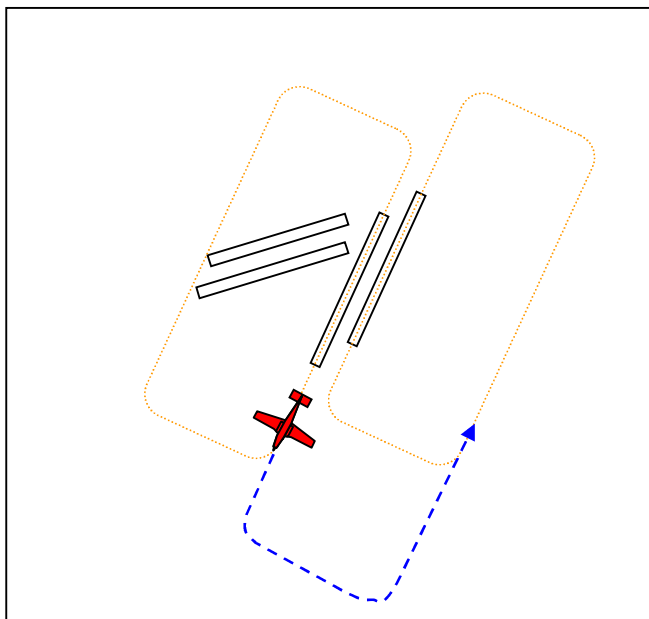
Further Listening practice.

Listen and write down your read back in your workbook, then draw the track of the aircraft in order to follow the controller's instructions.

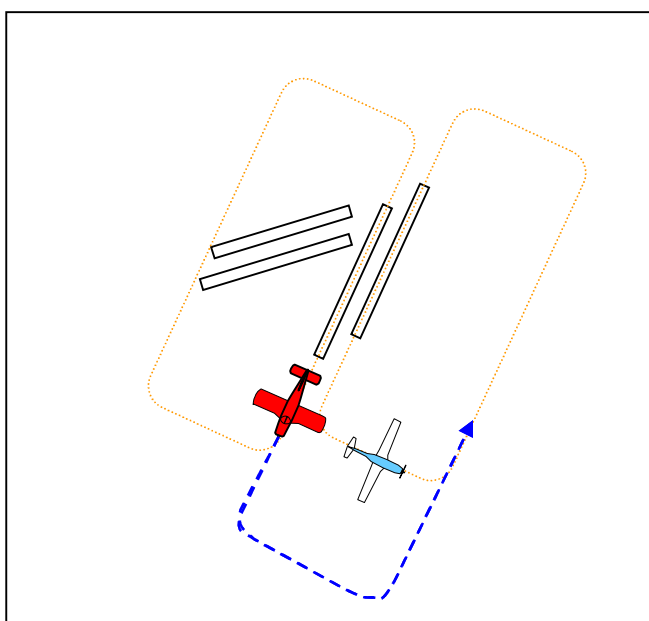
RUNWAY CHANGES CTS 06 - TAPESCRIPPT AND READBACKS (2015)

RUNWAY 21

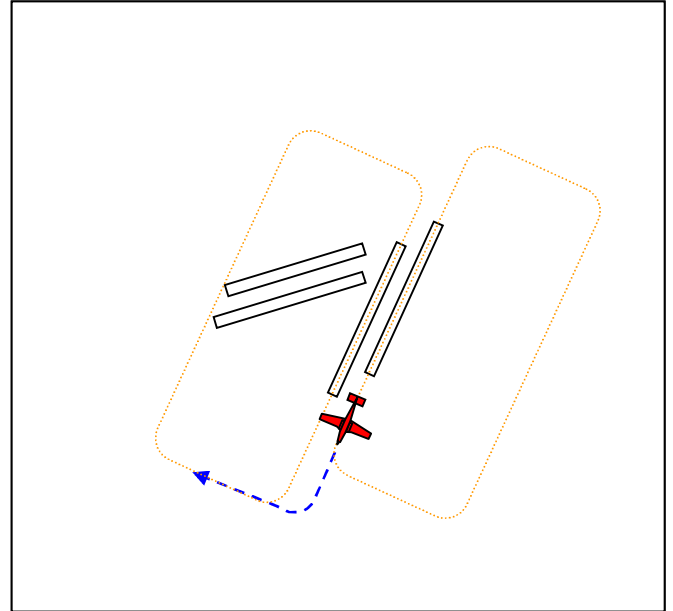
1. **YTR, when ready make a left turn for circuits, change of runway 21 left**
When ready, left turn for runway 21 left, YTR



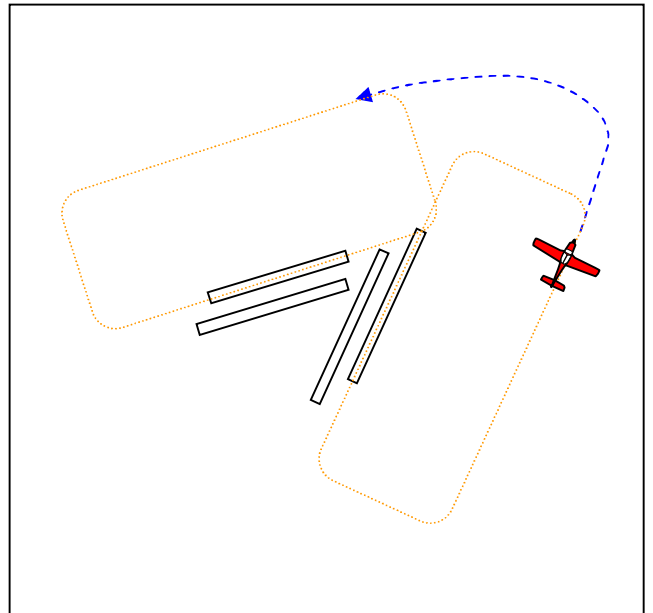
2. **LOU, when ready make a left turn for circuits, change of runway 21 left. Follow a Katana in your 9 o'clock**
When ready, left turn for runway 21 left, LOU



3. YTI, make a right turn for right downwind 21 right
Right turn, right downwind runway 21 right, YTI



4. TGT, roger when ready make a left turn, track for a left downwind, change of runway 08 left.
When ready, left turn, left downwind, runway 08 left, TGT

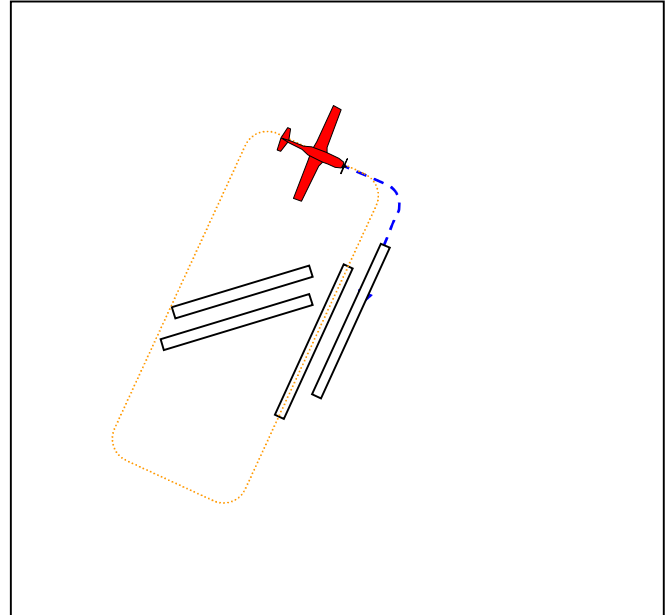


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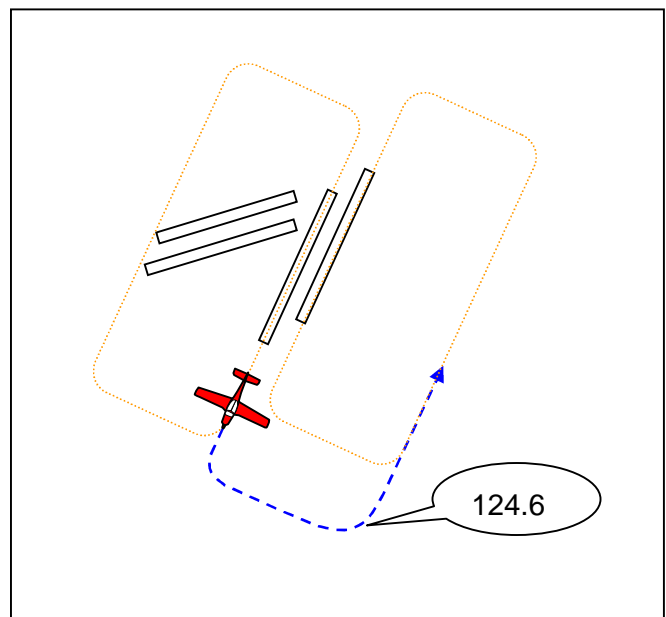


PRE-SOLO SELF STUDY 1

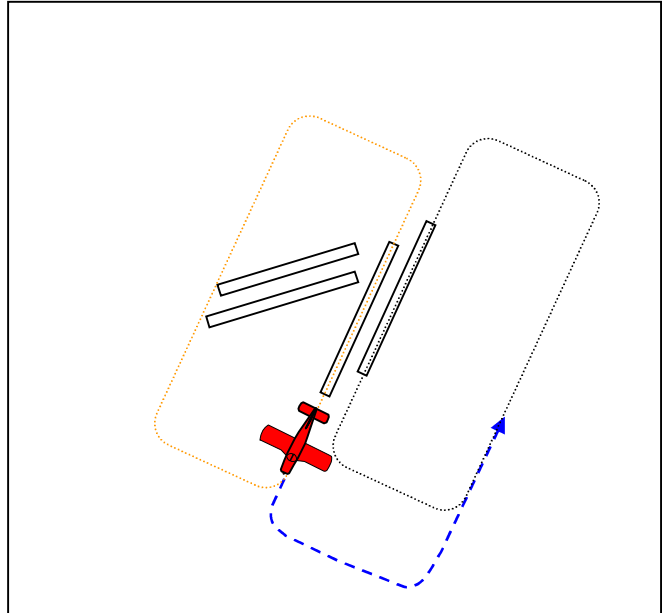
5. HUU, track through final, change of runway 21 left, cleared to land
Through final for runway 21 left, cleared to land, HUU



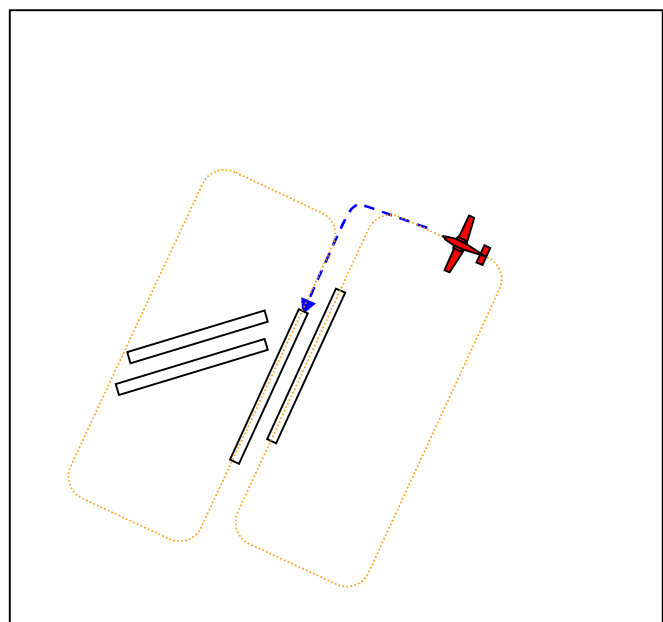
6. TGZ, make a left, for left hand circuits now, 21 left
Left turn, left hand circuits, runway 21 left, TGZ
 TGZ, call me downwind 124.6
124.6 downwind, TGZ



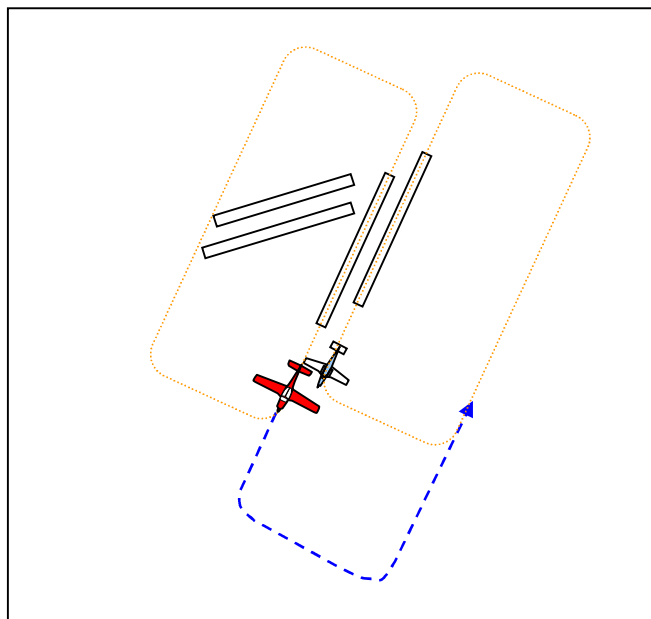
7. **BUN**, when ready make a left turn for a left circuit, runway left
When ready, left turn, left hand circuits, runway left, BUN



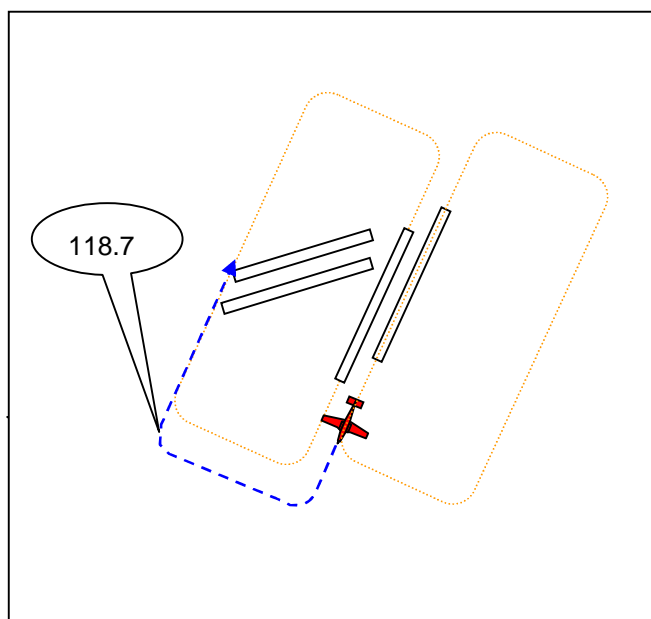
8. **MZE**, you can make a left base for change of runway 21 right, further circuits runway 21 right, runway right, clear touch and go.
Left base for runway 21 right, cleared touch and go, MZE



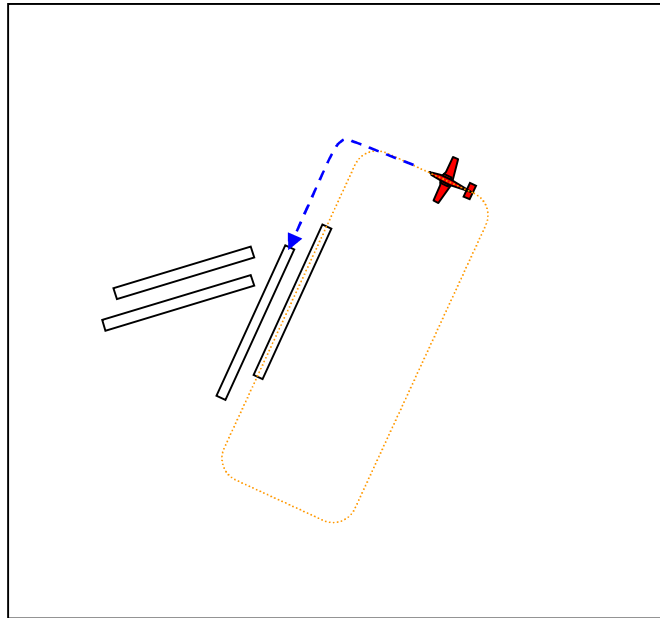
9. TKG, traffic upwind off runway left is a Tobago on circuits, when ready make a left turn for further circuits, change of runway 21 left, follow the Tobago
When ready, left turn for runway 21 left, TKG
TKG, contact me on 124.6 on downwind.
124.6, downwind, TKG



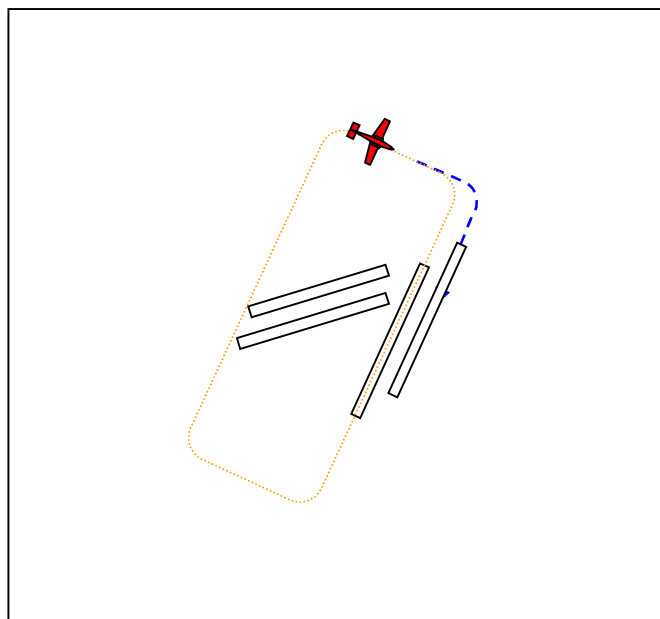
10. YTI, when ready make a right turn, for further circuits, change of runway 21 right, contact Tower 118.7 downwind.
When ready, right turn, runway 21 right, 118.7 downwind, YTI



11. YTI, continue through centreline, for change of runway 21 right, clear touch and go, runway right, cleared touch and go, and contact Tower 118.7 turning final.
Through centreline for runway 21 right, cleared touch and go, 118.7 turning final, YTI

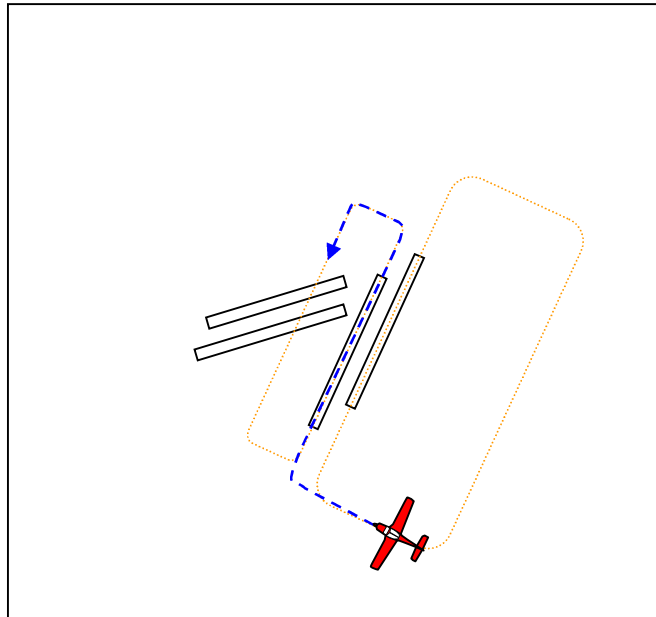


12. YTV, correction YTI, track through final for change of runway, runway 21 left, runway 21 left, clear touch and go.
Through final for runway 21 left, cleared touch and go, YTI

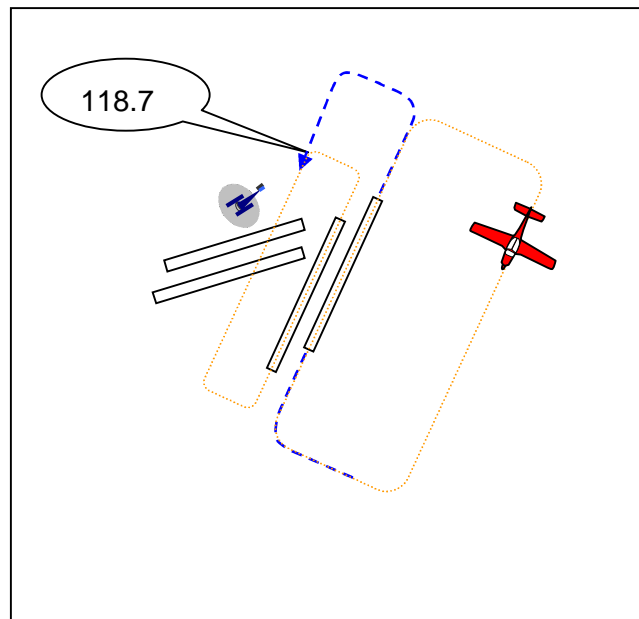


RUNWAY 03

13. TGP, continue through centreline for change of runway 03 left. Runway 03 left clear touch and go. Low level circuit approved.
Through centreline for runway 03 left, cleared touch and go, low level approved, TGP



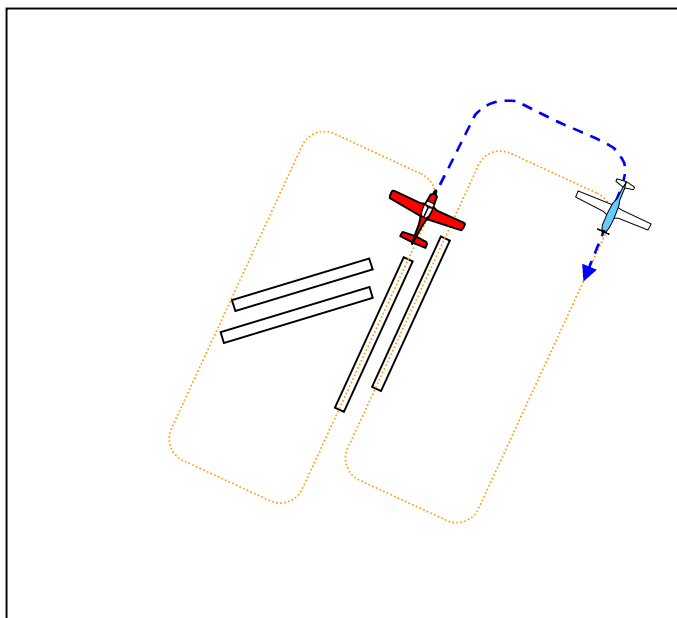
14. TGZ, request
TGZ, go ahead
TGZ request low level circuits 03 left
TGZ, roger, after the touch and go, make a left circuit for change of runway 03 left.
Contact me again 118.7 on downwind.
After the touch and go, left circuit runway 03 left, level circuit approved, 118.7 on downwind, TGZ
TGZ, make your circuits at 600 feet, there's a helicopter operating not above 100 adjacent to 26 right.
600 feet, TGZ
TGZ, low level circuit approved
Low level approved, TGZ



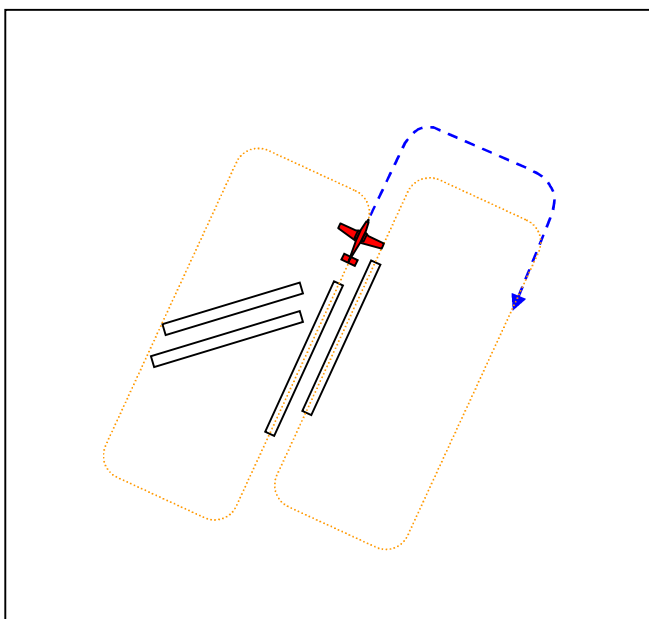
CHAPTER 13 RUNWAY CHANGES

PRE-SOLO SELF STUDY 1

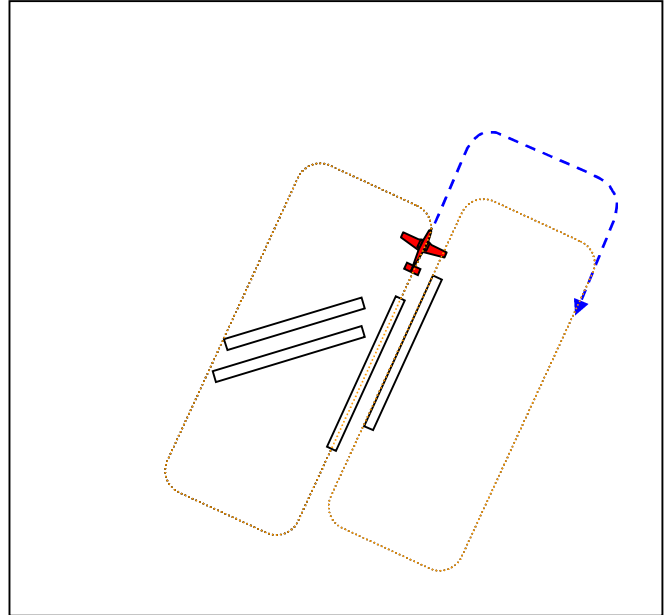
15. **TGK, when ready make a right turn for right hand circuits, change of runway 03 right. Follow the Katana in your 2 o'clock. Contact me again 124.6.**
When ready, right turn, right circuits runway 03 right, 124.6, TGK



16. **YTX, when ready make a right turn, continue right circuits runway right.**
When ready, right turn, right circuits, runway right, YTX

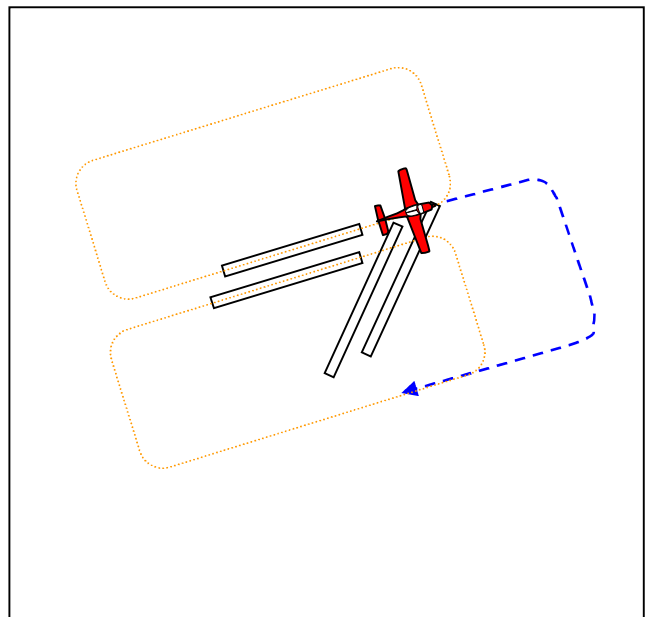


17. YTG, request change of runway, runway 03 right
 YTG, roger when ready turn right, for change of runway 03 right for your circuits
 When ready, right turn for runway 03 right, YTG

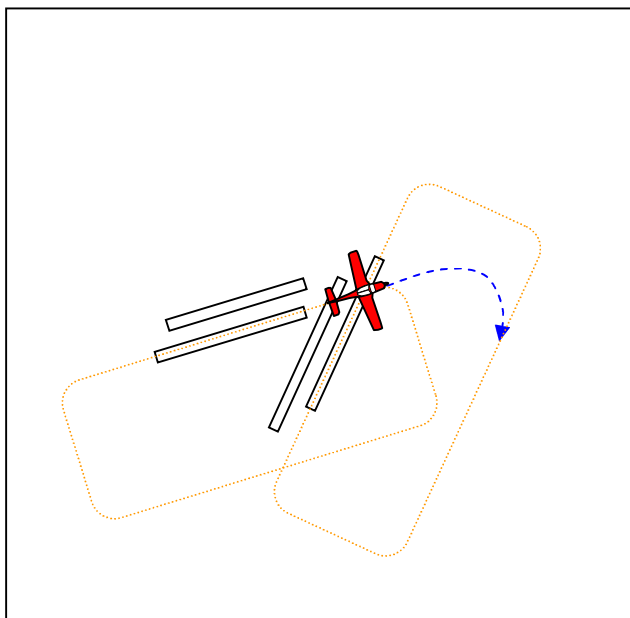


RUNWAY 08

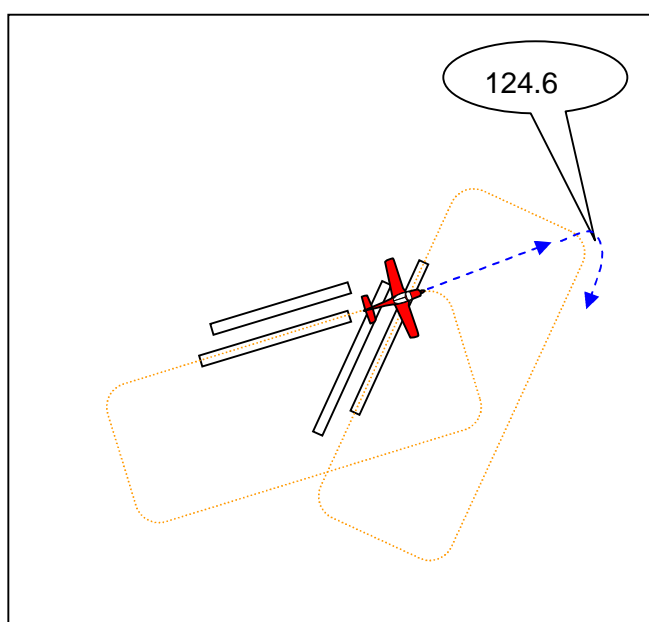
18. TGT, when ready make a right turn for change of runway, runway 08 right.
 When ready, right turn for runway 08 right, TGT



19. TGT, when ready make a right turn, to join right downwind, 03 right.
When ready, right turn, right downwind runway 03 right, TGT

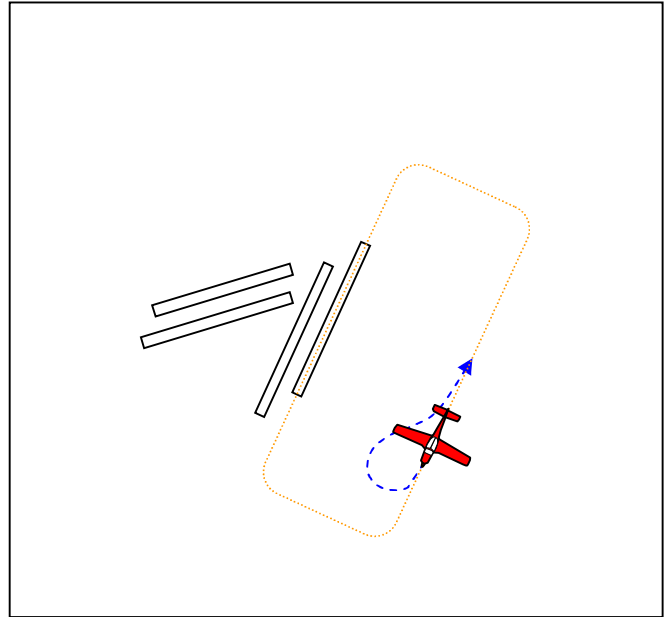


20. TGZ, request a right turn for normal circuits
TGZ, maintain runway heading
Maintain runway heading, TGZ
TGZ, when ready make a right turn for circuits, change of runway 03 right.
Contact me again 124.6 on downwind.
When ready, right turn, runway 03 right, 124.6 downwind, TGZ



RUNWAY CHANGE DUE TO WIND CHANGE

21. TGN, request a downwind off 03
 TGN, the wind's just about to go around to 21, when ready make a right turn for a left downwind, change of runway 21 left
When ready, right turn, left downwind runway 21 left, TGN



22. WZC, there's currently 4 knots downwind runway 03
 WZC, would 21 be available?
 WZC affirm, when ready make a left turn for a right downwind, change of runway 21 right
When ready, left turn, right downwind runway 21 right, WZC

