

INSTRUCTOR TRAINING CLASS 4 - AEROPLANE	Instructor:
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**Instructor LP 24D
Aircraft Flight Training – Single FTD - Sim**

Exercise 24 – Radio Navigation

LESSON OBJECTIVES

1. Teach Radio Navigation.
2. Teach VOR, ADF, GPS, Procedures

TRAINEE PREPARATION AND INSTRUCTION

1. Review FTM exercise 24 Radio Navigation
2. Review FTGU – VOR, ADF, GPS, DME procedures
3. FIG reviewed for exercises 24.
4. Review AIM – Airways and air routes,

PREREQUISITE

Can be competed after Exercise 23 - Navigation

OTHER COMMENTS

Month	Day	Year	PIC Name	Aircraft Type	Aircraft Reg.	Airports													
						From	To												
Route Via:																			
Single	Multi	FT	Instrument				Aero.	# Takeoffs & Landings		Cross Country									
Dual	PIC		IMC	Hood	Sim.	#APP		Day	Night	Day	Night	Dual	PIC	Dual	PIC				
Night	Day																		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	No	Sh	So	Ob	Xw
17	No	Sh	So	Ob	Xw				Dep	E/R	Div	FP	LP	UA	RA				
			18						20	21	22			23					
														24				29	30

F: Familiarize
P: PGI
D: Demo/Prac.
S: Solo
R: Review

Licence #:	Student's First Name:	Student's Last Name:
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Flight Time: 1.0 Simulator trip		
FLIGHT EXERCISES		(0-4)
Was Student Prepared? (Circle one)		Y N
Preparatory Ground Instruction Quiz Grade		%
PROCEDURES	Engine Start / Checklist	2
	Controls & Systems	3
	Taxi / instrument checks / x wind inputs	4
	Radio Communication: Transmitting / Receiving / failure	30
	Simulator start up / Operation / Shut down	
	Situational Awareness SOP / PDM / Look out / Call clear	31
	Procedure – SITS : _____ nav aid	23
	Position finding.	
	Homing to Station.	
	Inbound	
	Outbound	
	Fault Analysis	
	Pre- flight briefing	
In Air Briefing		
Post flight briefing		
Emergency: _____	29	
REVIEW:		

Instructor and Student Comments	
Student Completion	Instructor Completion
Signature: _____	Signature: _____
Name: _____	Name: _____

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Instructor LP 24D

Complete and return to instructor for marking during the pre-flight briefing.

Flight Data Card

Complete all information before the pre-flight briefing.

Licence #:	Student's First Name:	Student's Last Name:	
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Aircraft identification:	Fuel quantity (Gal.):	Oil quantity:
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Departure ATIS Information

ATIS ID:	Wind: (e.g 140/25)
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Visibility:	Clouds:
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Altimeter setting:	RWY in use:	Crosswind:
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Weather

METARS:

NOTAMS:

ATIS information at other local aerodromes:

Wind Components/Runway Friction Chart

