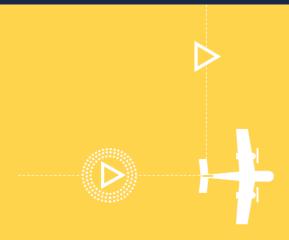




Documentation of Training

Appendix 3, TRM ATPL(INT)



Students Name

eaa Aviation Academy GmbH Wilhelm-Spazier-Strasse 2a 5020 Salzburg Austria/Europe

T: +43 (0) 662 831 322 0 F: +43 (0) 662 831 322 99

I: www.eaa.aero

E: office@eaa.aero

Company register: Salzburg-Stadt FN 344977 w

Certified according to the requirements of the European Union Aviation Safety Agency

EASA Certification Number: AT.ATO.147

Phase	Sequence	Content		Туре	Control	Rule	Blocktime
1	1	Introduction		FNPT II	DUAL	IFR	05:00
SUMMARY							
•	oeuvres, to safety prod	lot to the control and perfor edures, checklist procedure,		•	•		-
TRAINING I	TEMS						
Control Inst	ruments - Performa	nce Instruments		Change over	to instrument	s during rotat	ion
Attitude Ins	trument Flying			Instrument S	can and instru	ment crossch	eck
Effect of Ch	anging Power, confi	guration and trim		Attitude Flyi Instruments	ng, Control Ins	truments-Per	formance
Effect of Ch	anging Power and co	onfiguration		Cross Checki	ng the Instrum	ent Indication	ns
Instrument	Interpretation			Direct and Ir	direct Indication	ons	
BRIEFING IT	EMS						
The toolbox	concept - the 5 pha	ses of flight		Use Pitch-Po	wer values of	the A/C used	for Training
Standard ra	te vs 25° and 30° ba	nk turns		during steep	of Control and turns with 45° (Pitch=ATL and	as a cross re	ference to VFR
Unusual Att	itudes – Recoveries			Spatial disor	ientation avoid	dance	
AIR EXERCIS	SES						
Practice Tak	ce Offs, Climb, Cruiso	e, Descent, Final		Standard Ra	te turns, 25° ba	nk turns	
180° escape	turn after unintend	led flight into IMC		Fly the DA 20 VFR Pattern in IMC with 25° bank turns (see TM Air Exercises)			
•	dard rate, 25°/30° bay y in order to suppor	ank turn, 45° turns (for t VFR manoeuvres)		180° escape turn after unintended flight into IMC			
Recovery fr	om high pitch and lo	w pitch attitudes					
Date	Pre Flig	nt Briefing		Post	Flight Briefing		Progress
1							
Remarks			l				

Name and Signature Instructor

Signature Student

					Progress						
Date	Pre Flight Briefing	Post Flight Briefing	-								
				VG	G	Α	S	IS			
2	<u>-</u>	_									
	-										
Remarks											
		Name and Simonton Instructor	c:								
		Name and Signature Instructor	Sign	ature !	iuu	ent					
3											
3	-	=	,	VG	G	Α	S	IS			
Remarks											
		Name and Signature Instructor	Sign	ature :	Stud	ent					
		1			_			_			
4	<u>-</u>	_	١,	VG	G	Α	s	IS			
	_			_	_	•					
Remarks											
		Name and Signature Instructor	Sign	ature :	Stud	ont					
		Traine and oignature modulation	J.B								
5					_		_				
	-	-		VG	G	Α	s	IS			
Remarks											
		Name and Signature testerates	c:- ·	·*···		0 T +					
1		Name and Signature Instructor	Signa	ature :	tud	ent					



Phase	Sequence	Content	Туре	Control	Rule	Blocktime
1	2	Basic VFR	SEP	DUAL	VFR	07:00

SUMMARY

This unit contains previously introduced contents and is designed, to meet the tolerances for the skill testing. It introduces the Student Pilot to the training aircraft, local training areas, emphasis on visual approach and landings, to local procedures consolidation, take off consolidation, visual approach and landing in different configurations. Explanation of the toolbox concept, checklist procedures, local procedures, positional awareness, safety procedures, take off, visual approach and landing, visual circuit, abnormal procedures philosophy, air work manoeuvers, local area and other training airports, positional awareness, local procedures, pre-flight procedures, take off, visual approach and landing and training aerodrome.

TRAINING ITEMS

Air work preparation	Manoeuvring during slow flight	
Aircraft systems knowledge	ATC light signals	
Attitude flying	Correction technique for slipstream, torque, precession, and P-factor effects in the various regimes of flight	
Determining aircraft performance / Weight and balance	Engine failure in flight	
Ground operations	Ground reference manoeuvres	
Pitch / Power Table	Post flight procedures	
Pre-flight operations	Radio communications	
Safety aspects operating in and around an aircraft	Simulated engine failure	
Starting engine, Run-up / Pre-take off procedures	Steep turns, Power-on and Power off stalls	
Taxi procedure	Use of abnormal list	
Use of checklists, Certificates and documents	Visual approach procedures	
Visual Circuit procedures	Weather and NOTAMS	

BRIEFING ITEMS

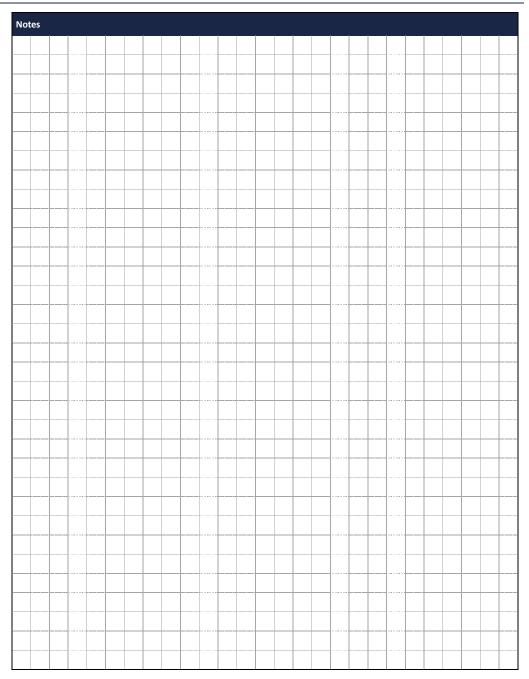
Air work Preparation		Air work	
Ground reference manoeuvres		Aircraft systems – selective subjects	
Attitude flying		Common errors during landing	
Correction technique for slipstream, torque, precession, and P-factor effects in the various regimes of flight.		Determining aircraft performance / Mass and balance	
Cockpit procedures		Engine failure in flight	
Forms and documents		Ground reference manoeuvres: Rectangular pattern	
Go-around		Handling of emergencies	
Handling of Abnormal Checklists		Pitch / power affects in different configurations and speeds	
Manoeuvring during slow flight		Safety aspects operating in and around an aircraft	
Pitch / Power Table		Use of abnormal list	
Simulated engine failure in flight			

R	۵	m	2	r	ks

		Docu	menta	tion	of 1	rai	nıng
Data	Doe Sticks Deletion	Dest Elista Deis Con		Pr	ogre	ss	
Date	Pre Flight Briefing	Post Flight Briefing	VG		Α	S	IS
1	-	-					
Remarks							
		Name and Signature Instructor	Signatur	e Stu	dent		
2	-	-	VG	G	Α	s	IS
Remarks	1	1					1
		Name and Signature Instructor	Signatur	e Stu	dent		
3	-	-	VG	G	Α	s	IS
Remarks	I						
				_			
		Name and Signature Instructor	Signatur	e Stu	ent		
4	-	-	VG	G	Α	S	IS
Remarks			•				
		Name and Signature Instructor	Signatur	o Str.	lont		
		ivanie and Signature Instructor	Signatur	e stu	rent		



Date	Pre Flight Briefing	Post Flight Briefing	Progress VG G A S IS
5	-	-	VG G A S IS
Remarks			
		Name and Signature Instructor	Signature Student
6	-	-	VG G A S IS
Remarks			
		Name and Signature Instructor	Signature Student
7		Name and Signature instructor	
	-	-	VG G A S IS
Remarks			
		Name and Signature Instructor	Signature Student
8	-		VG G A S IS
Remarks			
		Name and Signature Instructor	Signature Student





Phase	Sequence	Content	Туре	Control	Rule	Blocktime
1	3	Basic UPRT	SEP	DUAL	VFR	02.00

SUMMARY

This phase introduces the Student Pilot to basic UPRT to develop the competencies to prevent and recover from aeroplane upsets.

Basi	c UPRT elements and components	Pre-flight briefing	Flying training
Aero	dynamics		
1	General aerodynamic characteristics		
2	Aeroplane certification and limitations		
3	Aerodynamics (high and low altitude)		
4	Aeroplane performance (high and low altitude)		
5	AoA and stall awareness		
6	Aeroplane stability		
7	Control surface fundamentals		
8	Use of trim		
9	Icing and contamination effects		
10	Propeller slipstream (as applicable)		
Caus	es of and contributing factors to upsets		
1	Environmental		
2	Pilot-induced		
3	Mechanical (Aeroplane Systems)		
Safe	ty review of accidents and incidents relating to aeroplane upsets		
1	Safety review of accidents and incidents relating to airplane upsets		
G-lo	ad awareness and management		
1	Positive/negative/increasing/decreasing G-loads		
2	Lateral G awareness (sideslip)		
3	G-load management		
Ener	gy management		
1	Kinetic energy vs potential energy vs chemical energy (power)		
Fligh	t path management		
1	Relationship between pitch, power and performance		
2	Performance and effects of differing power plants		
3	Manual and automation inputs for guidance and control (if applicable)		
4	Class-specific characteristics of flight path management		
5	Management of go-arounds from various stages during the approach		
	Automation management (if applicable)	1	

	T	Г						
7	Proper use of rudder							
Reco	Recognition							
1	Class-specific examples of physiological, visual and instrument clues during developing and developed upset							
2	Pitch/power/roll/yaw							
3	Effective scanning (effective monitoring)							
4	Stall protection systems and cues							
5	Criteria for identifying stalls and upsets							
Syste	em malfunction (including immediate handling and subsequent operational considerations, as	applicable)						
1	Flight control defects							
2	Engine failure (partial or full)							
3	Instrument failures							
4	Loss of reliable airspeed							
5	Automation failures							
6	Stall protection system failures, including icing alerting systems							
Mar	noeuvre-based basic UPRT exercises	Pre-flight briefing	Flying training					
Time	ely and appropriate intervention							
_	Amenting discussions of the civalence from intended flight with							
1	Arresting divergence of the airplane from intended flight path							
2	Preventing flight at airspeeds inappropriate for the (intended flight) condition							
2	Preventing flight at airspeeds inappropriate for the (intended flight) condition							
2	Preventing flight at airspeeds inappropriate for the (intended flight) condition Avoiding spins							
2 3 Fligh	Preventing flight at airspeeds inappropriate for the (intended flight) condition Avoiding spins It path management							
2 3 Fligh	Preventing flight at airspeeds inappropriate for the (intended flight) condition Avoiding spins It path management Steep turns							
2 3 Fligh 1 2	Preventing flight at airspeeds inappropriate for the (intended flight) condition Avoiding spins It path management Steep turns Slow flight (including flight at critically low airspeed)							
2 3 Fligh 1 2	Preventing flight at airspeeds inappropriate for the (intended flight) condition Avoiding spins It path management Steep turns Slow flight (including flight at critically low airspeed) High airspeed (including flight at relatively high airspeed)							
2 3 Fligh 1 2 3 Appl	Preventing flight at airspeeds inappropriate for the (intended flight) condition Avoiding spins It path management Steep turns Slow flight (including flight at critically low airspeed) High airspeed (including flight at relatively high airspeed) lication of OEM recommendations (if applicable) during developing upsets							
2 3 Fligh 1 2 3 Appl 1	Preventing flight at airspeeds inappropriate for the (intended flight) condition Avoiding spins It path management Steep turns Slow flight (including flight at critically low airspeed) High airspeed (including flight at relatively high airspeed) lication of OEM recommendations (if applicable) during developing upsets Nose-high attitudes at various bank angles							
2 3 Fligh 1 2 3 Appl 1	Preventing flight at airspeeds inappropriate for the (intended flight) condition Avoiding spins It path management Steep turns Slow flight (including flight at critically low airspeed) High airspeed (including flight at relatively high airspeed) lication of OEM recommendations (if applicable) during developing upsets Nose-high attitudes at various bank angles Nose-low attitudes at various bank angles (including spiral dive)							
2 3 Fligh 1 2 3 Appl 1 2 Stall	Preventing flight at airspeeds inappropriate for the (intended flight) condition Avoiding spins It path management Steep turns Slow flight (including flight at critically low airspeed) High airspeed (including flight at relatively high airspeed) lication of OEM recommendations (if applicable) during developing upsets Nose-high attitudes at various bank angles Nose-low attitudes at various bank angles (including spiral dive) events in the following configurations							
2 3 Fligh 1 2 3 Appl 1 2 Stall	Preventing flight at airspeeds inappropriate for the (intended flight) condition Avoiding spins It path management Steep turns Slow flight (including flight at critically low airspeed) High airspeed (including flight at relatively high airspeed) lication of OEM recommendations (if applicable) during developing upsets Nose-high attitudes at various bank angles Nose-low attitudes at various bank angles (including spiral dive) events in the following configurations Take-off configuration							



Date	Pre Flight Briefing	Post Flight Briefing	Progress VG G A S IS	Notes
5	-	-	10 0 X 3 13	
Remarks				
		Name and Signature Instructor	Signature Student	
7	-	-	VG G A S IS	
Remarks				
		Name and Signature Instructor	Signature Student	
8	-	-	VG G A S IS	
Remarks				
		Name and Signature Instructor	Signature Student	

Not	es														
		T													
				 									<u></u>		
				 	 								L		
		_			 								L_		
				 	 								<u></u>	 	
				 	 								<u></u>	 	
		_			 										
		_													
		_			 								L_		



Phase	Sequence	Content	Туре	Control	Rule	Blocktime
1	4	Progress Test A	SEP	DUAL	VFR	1:30

SUMMARY

The Student Pilot will prepare and control this lesson in accordance with ATO standards. This lesson will determine the Student Pilot's ability to perform Solo Visual Circuits and will release him for first Solo. The lesson is designed to meet the Tolerances for the Skill Test. Endorsement by Instructor "Progress Check passed" and "Ready for Solo" is required. The unit contains safety procedures, checklist procedures, positional awareness, consolidation of abnormal procedures, consolidation of local procedures, consolidation of take-off, visual circuits, touch and go and full stop / taxi back.

TRAINING ITEMS

Review by student pilot prior flight lesson	Ground operations	
Safety aspects operating in and around an aircraft	Use of checklists	
Visual Circuit procedures	Common errors during landing	
Go – around	Use of abnormal list	
Engine failure in flight	Approach and landing with different configurations	
Simulated Engine failure in Visual Circuit	ATC light signals	
Radio communications failure, Radio communications	Touch/Go and Full stop/taxi back (min 3 landings)	

BRIEFING ITEMS

Give special attention to preparation of the following lesson, where the student pilot performs the first solo. Focus on stress avoidance and professionalism. Discuss in detail how to avoid common errors and how to handle abnormal situations during solo flight. Point out steady watch and possible assistance by the instructor via radio.

AIR EXERCISES

Ground operations	Take off and departure to training area	
Collision avoidance precautions	Steep turns	
Power-off stalls	Simulated engine failure in flight	
Visual approach / Visual Circuit	Simulated engine failure in Visual Circuit	
Touch and go with different configurations	Full stop / taxi back	
Go around		

Remarks, Comments, Descrition, Presentation, Inputs, Deficits

Date	Pre Flight	Briefing	OFF BL	– ON BL	Post Fligh	nt Briefing	Progress	Test	Blocktime/Flight
Date	Date Tre High		OIT BL	ON DE	r ost i ligi	it briefing	passed	failed	Diocktime/ mgmt
1	-			-		-			
2	-		-		-				
Tuninina Air			EDME	EDDN	EDMS	LOWI	Blocktime	/ Day:	
Training Airports used		LOWL	LOWG	EDMA			Blocktime Total:		

AIR EXERCISES – PERFORMED

1			
Emergencies			
2			
Emergencies			
Remarks, Signature			
1		2	
Name and Signature Instructor	Signature Student	Name and Signature Instructor	Signature Student



Phase	Sequence	Content	Туре	Control	Rule	Blocktime					
2	9	Progress Test B	SEP	DUAL	VFR	2:00					
SUMMARY											
This lesson	should be flown	with an instructor who was r	not previously inv	olved in the tra	aining.						
Determine _l	proficiency in the	following areas of training									
Visual circui	t		Air work	Air work							
Abnormal si	tuations		cross countr	y preparation							
conduct of c	ross country flig	nt,	conduct of a	diversion							
Aircraft han	dling										
TRAINING I	TEMS										
Safety aspe	cts operating in a	nd around an aircraft	Aircraft syste	ems knowledge	e						
Determining a	ircraft performance	e / weight and balance	Certificates a	and documents	s Agenda						
Attitude flyi	ng		Use of check	Use of checklists							
ATC light sig	nals		Radio comm	unications							
Visual circui	t procedures		Go-around								
Abnormal p	rocedures		Air work preparation								
Air work			VFR flight planning								
Diversion /	lost procedure		Flight instrument errors								
Radio navig	ation for VFR orie	entation	Use of flight instruments								
BRIEFING IT	EMS										
Student Pilo	t presents releva	int paperwork	Student Pilo include Air v	t will brief the ork	conduct of th	e lesson to					
Routing			Airports to b	e visited							
Arrival and	Departure		Enroute Eme	ergency Landin	g Fields						
Action in ca	se of Weather Av	roidance	Check pilot may ask specific questions and add to the Student Pilot's briefing								
Remarks, Co	omments, Descrit	ion, Presentation, Inputs, Do	eficits								
1			2								

Date	Date Pre Flight Briefing		OFF BL – ON BL		Post Fligh	nt Briefing	Progress	Test	Blocktime/Flight			
Dute					1 OSC Fright Briching		passed	failed	Blocktime, riight			
1	-		-		-							
2	-		-		-							
Training Air	marts usad	Lows		EDDN	EDMS	LOWI	Blocktime	/ Day:				
Training An	rports useu	LOWL	LOWG EDMA				Blocktime	Total:				
AIR EXE	AIR EXERCISES – PERFORMED											
1	•											

	LOWL	LOWG	EDMA		Blocktime Total:	
AIR EXERCISES – PEI	RFORMED					
1						
Emergencies						
2						
Emergencies						
Remarks, Signature						
1				2	 	

Remarks, Signature			
1		2	
Name and Signature Instructor	Signature Student	Name and Signature Instructor	Signature Student



Phase	Sequence	Content	Туре	Control	Rule	Blocktime
4	16	BASIC IFR	FNPT II	DUAL	IFR	7:30

SUMMARY

Review the Control and Performance Concept while flying solely by reference to instruments. Radio Navigation Procedures, including inbound/outbound tracking.

OBJECTIVES

Consolidate checklist procedures,	Inbound/outbound interceptions of VOR radials and NDB bearings (QDR/QDM), crossing Nav Fixes.
Consolidate safety procedures, positional awareness	Radio Navigation Procedures, including tracking,
Consolidate toolbox manoeuvres	Review the Control and Performance Concept while flying solely by reference to instruments full- and partial panel.
Consolidate VOR and ADF tracking.	Time and distance checks 45º / 80º.

TRAINING ITEMS

Control and Performance Concept		Radio Navigation	
Go around		Toolbox concept	

BRI	IEFING ITEMS		
Air	work manoeuvres	Instrument flight manoeuvres	
	manoeuvres: Constant airspeed climb/descent, ned turns, Climb/descending turns	Partial Panel, Recovery from unusual flight attitudes	
Cor	mpass turns	Radio Navigation Procedures VOR, NDB, DME Arc, tracking	
Cor	nstant airspeed climb and descent	RT phraseology	
Hol	lding Patterns and entries	Station passage procedures	

AIR EXERCISES	Airpo	rt		Ai	rport	
Transition			2D: RNAV			
Conventional SID			2D: LNAV			
Conventional STAR			2D: VOR			
RNAV SID			2D: NDB			
RNAV STAR			3D: ILS			
CDA			3D. LVP			
Cirlcling Approach			G/A and Missed Approach			
Partial Panel Ops			Emergencies			

											•	
								Progress				
Date	Pre Flight	: Briefing	OFF BL -	– ON BL	Post Fligh	Post Flight Briefing		G	Α	S	IS	Blocktime/Flight
1	-		-	-	-							
Remarks												
Name and Signature Instructor Signature Student												
2	-		_	-	-	•	VG	G	Α	S	IS	
Remarks												
1				Name and S	Signature Instruct	or	<u> </u>			Sigr	ature	e Student
3	-	•	-	-	-		VG	G	Α	S	IS	
Remarks												
				Name and S	ignature Instruct	or				Sigr	ature	e Student
4	-		-	-	-	-	VG	G	Α	s	IS	
Remarks												
				Name and S	Signature Instruct	or				Sigr	ature	e Student
5							VG	G	Α	S	IS	
Remarks												
				Name and S	Signature Instruct	or				Sigr	ature	e Student
Training Air	rnorts used	LOWS	EDME	EDDN	LOWI	LOWL	ВІ	lockt	ime	/ Day	y:	
Fraining Airports used							RI	lock	ime	Tota	ŀ	



SUMMARY

Holding Patterns and entries

TLC Student:

Phase	Sequence	Content	Туре	Control	Rule	Blocktime	
4	17	Progress Test C	FNPT II	DUAL	IFR	2:30	

The Student Pilot will prepare and control this lesson in accordance with ATO standards. This lesson will determine the
Student Pilot's ability to perform Basic IFR contents and is designed to meet the tolerances for the Skill Test.

OBJECTIVES	
Consolidate checklist procedures,	Inbound/outbound interceptions of VOR radials and NDB bearings (QDR/QDM), crossing Nav Fixes.
Consolidate safety procedures, positional awareness	Radio Navigation Procedures, including tracking,
Consolidate toolbox manoeuvres	Review the Control and Performance Concept while flying solely by reference to instruments full- and partial panel.
Consolidate VOR and ADF tracking.	Time and distance checks 45º / 80º.
TRAINING ITEMS	

Control and Performance Concept	Radio Navigation	
Go around	Toolbox concept	

BRIEFING ITEMS Air work manoeuvres Instrument flight manoeuvres BI-manoeuvres: Constant airspeed climb/descent, Partial Panel, Recovery from unusual flight attitudes timed turns, Climb/descending turns Compass turns Radio Navigation Procedures VOR, NDB, DME Arc, tracking Constant airspeed climb and descent RT phraseology

Station passage procedures

2	

Date	Pre Flight Briefing		OFF BL – ON BL		Post Fligh	nt Briefing	Progress Test		Blocktime/Flight
Date					1 OSC TIIGH	it bricing	passed	failed	blocktille/Tilgit
1	-			-	-				
2	-			-	-				
		LOWS	EDME	EDDN	LOWI	LOWL	Blocktime	/ Day:	
Irailling Air	rports used						Blocktime	Total:	

AIR EXERCISES – PERFORMED								
1								
_								
Emergencies								
2								
-								
Emergencies								

Remarks, Signa	ture				
1			2		
		Control of the		S	
Name and Signa	ture instructor	Signature Student	Name and Signature Instructor	Signature Student	



Phase	Sequence	Content	Туре	Control	Rule	Blocktime				
4	18	Advanced IFR	FNPT II	DUAL	IFR	12:30				
SUMMAR	SUMMARY									
		the Control and Performance Concept ent departure and approach procedure	, ,							
The Stude	nt Pilot will re	view the essential knowledge and	skills of the pr	evious phase						

OBJECTIVES		
Design criteria of instrument approaches	IFR Navigation Planning	
DME based approaches	ILS	
DME-Arc approaches	Precision and non-precision approaches	
Holding entries, Holding procedures	SID, STAR, Holdings	
IFR approaches at different aerodromes	SIDs	
TRAINING ITEMS		
Air work	IFR Flight Planning	
Clarification of open questions and training items	Situational awareness	
Commencement and continuation of approach criteria	VOR/NDB stations on test/ground checked on	
Departure, Air work, Approaches	Weather minima, use of alternate aerodromes	

Engine malfunctions in IMC	WX analysis, NOTAM analysis	
BRIEFING ITEMS		
Approach lighting systems	IFR Flight Planning	
Changeover to visual cues after instrument approach	ILS, VOR/NDB/DME approach	1
Clarification of open questions	PAPI/VASI/TVASI/other visual aids	
Commencement and continuation of approach criteria	Terrain Awareness	
Discussion of engine malfunctions in IMC	VOR/NDB stations on test/ground checked only	
G/A and missed approach	WX analysis, NOTAM analysis	
Holdings		

AIR EXERCISES	Airp	ort		Air	port	
Transition			2D: RNAV			
Conventional SID			2D: LNAV			
Conventional STAR			2D: VOR			
RNAV SID			2D: NDB			
RNAV STAR			3D: ILS			
CDA			3D. LVP			
Cirlcling Approach			G/A & Missed App			
Partial Panel Ops			Emergencies			

					Di	ogre	ec.		
Date	Pre Flight Briefing	OFF BL – ON BL	Post Flight Briefing	VG	G	A	5	IS	Blocktime/Flight
1	-	-	-						
Remarks							<u> </u>		
		Name and S	Signature Instructor				Sign	nature	Student
2	-	-	-	VG	G	Α	s	IS	
Remarks	1	1							
		Name and S	Signature Instructor				Sign	nature	e Student
3		-		VG	G	Α	s	IS	
Remarks	-	-	-				L		
nemarks									
		Name and S	Signature Instructor				Sign	nature	Student
4	-	-	-	VG	G	Α	s	IS	
Remarks									
		Name and S	Signature Instructor				Sign	nature	Student



Date	Pre Flight Briefing	OFF BL – ON BL	Post Flight Briefing		Progr G A	ess S IS	Blocktime/Flight	Date	Pre Fli	ght Briefing	OFF BL -	- ON BL	Post Flight Briefing	Progress VG G A S IS	Blocktime/Flight
5	-	-	-					9						VG G A S IS	
Remarks								Remarks							
		Name and	Signature Instructor			Signatu	re Student					Name and S	ignature Instructor	Signature	Student
6	-	-	-	VG	G A	s Is	;	10						VG G A S IS	
Remarks	1		1	1 1	1			Remarks	I		I.				
		Name and	Signature Instructor			Signatu	re Student					Name and S	ignature Instructor	Signature	Student
7	-	-	-	VG	G A	S IS	3	11						VG G A S IS	
Remarks								Remarks							
		Name and :	Signature Instructor			Signatu	re Student					Name and S	ignature Instructor	Signature	Student
8	_	Name and :	Signature Instructor	VG	G A			12				Name and S	ignature Instructor	Signature VG G A S IS	Student
8 Remarks	-			VG	G A	1 1		12 Remarks				Name and S	ignature Instructor		: Student
	-			VG	G A	1 1						Name and S	ignature Instructor		: Student
	-			VG	G A	1 1						Name and S	ignature Instructor		Student
	-			VG	G A	1 1							ignature Instructor		
	-			VG	G A	1 1			ts used	LOWS	EDME			VG G A S IS	



Phase	Sequence	Content	Туре	Control	Rule	Blocktime
4	19	Progress Test D	FNPT II	DUAL	IFR	2:30
SUMMARY						

The Student Pilot will prepare and control this lesson in accordance with ATO standards. This lesson will determine the Student Pilot's ability to perform Advanced IFR contents and is designed to meet the tolerances for the Skill Test.

OBJECTIVES

Design criteria of instrument approaches	IFR Navigation Planning	
DME based approaches	ILS	
DME-Arc approaches	Precision and non-precision approaches	
Holding entries, Holding procedures	SID, STAR, Holdings	
IFR approaches at different aerodromes	SIDs	

TRAINING ITEMS

Air work	IFR Flight Planning	
Clarification of open questions and training items	Situational awareness	
Commencement and continuation of approach criteria	VOR/NDB stations on test/ground checked on	
Departure, Air work, Approaches	Weather minima, use of alternate aerodromes	
Engine malfunctions in IMC	WX analysis, NOTAM analysis	

BRIEFING ITEMS

Approach lighting systems	IFR Flight Planning	
Changeover to visual cues after instrument approach	ILS, VOR/NDB/DME approach	
Clarification of open questions	PAPI/VASI/TVASI/other visual aids	
Commencement and continuation of approach criteria	Terrain Awareness	
Discussion of engine malfunctions in IMC	VOR/NDB stations on test/ground checked only	
G/A and missed approach	WX analysis, NOTAM analysis	
Holdings		

2	

Date	Dro F	light Briefin	σ OFF	BL – ON BL	Post Flig	ht Briefing	Progress	Test	Blocktime/Flight
Dute	1161	iigiit briciiii	Б ОП	DE ON DE	TOSCTIIS	int Diretting	passed	failed	blocktille/Tilgite
1		-		-					
2		-		-		-			
Tuelelee Almeente		LOWS	EDME	EDDN	LOWI	LOWL	Blocktime	/ Day:	
Training Airports	usea	·	_				Blocktime	Total:	

AIR EXERCISES	– PERFORMED			
1				
	1			
Emergencies				
2				
Emergencies				
Remarks, Signa	nture			
1	iture		2	
_			-	
Name and Signa	ture Instructor	Signature Student	Name and Signature Instructor	Signature Student



Phase	Sequence	Content	Туре	Control	Rule	Blocktime
4	20	Basic IFR	SEP	DUAL	IFR	20:00

SUMMARY

The Student Pilot will review the Control and Performance Concept while flying solely by reference to instruments. He/she will demonstrate sound knowledge of Instrument departure and approach procedures and holdings. He/she will be familiar with different aerodromes, the documentation and the terrain situation.

OBJECTIVES

Mass and balance calculations

· · · · · · · · · · · · · · · · · · ·		
Analysis of aerodrome facilities and procedures	Partial Panel flying	
Continuous descent approach.	STARs, SIDs and instrument app. At diff. aerodromes.	
Familiarisation with IFR navigation flight.	Enroute WX analysis	
TRAINING ITEMS		
Aerodrome operating minima	IFR Flight Planning	
Circling approach	Mass and balance	
BRIEFING ITEMS		
Circling approaches	Continuous descent approach	
Analysis of aerodrome documentation (Jeppesen)	Partial Panel flying	

AIR EXERCISES	Air	port		Air	port	
Transition			2D: RNAV			
Conventional SID			2D: LNAV			
Conventional STAR			2D: VOR			
RNAV SID			2D: NDB			
RNAV STAR			3D: ILS			
CDA			3D. LVP			
Cirlcling Approach			G/A and Missed Approach			
Partial Panel Ops			Emergencies			

Date	Pre Flight Briefing	OFF BL – ON BL	Post Flight Briefing		Pr	ogre	ess		Blocktime/Flight	
Date	Fre Hight Briefing	OIT BE ON BE	Post Hight Briefing	riefing Progress VG G A S IS Blocktime/Flight	Diocktime/Tilgitt					
1	-	-	-							
Remarks										

Name and Signature Instructor Signature Student

Date Pre-Flight Briefing OFF BL - ON BL Post Flight Briefing Vis G A S IS										
Date Pre Fight Briefing OFF BL - UN BL Post Fight Briefing VG G A S B					VG G A S IS					
Parallel	Date	Pre Flight Briefing	OFF BL – ON BL	Post Flight Briefing	VG	_			IS	Blocktime/Flight
Name and Signature Instructor	2	-	-	-						
Remarks Name and Signature Instructor Signature Student Name and Signature Instructor Name and Signature Instructor Signature Student Remarks	Remarks									
Remarks Name and Signature Instructor Signature Student Name and Signature Instructor Name and Signature Instructor Signature Student Remarks										
Remarks Name and Signature Instructor Signature Student Name and Signature Instructor Name and Signature Instructor Signature Student Remarks										
Remarks Name and Signature Instructor Signature Student Name and Signature Instructor Name and Signature Instructor Signature Student Remarks										
Remarks Name and Signature Instructor Signature Student Name and Signature Instructor Name and Signature Instructor Signature Student Remarks										
Remarks Name and Signature Instructor VG G A S IS Remarks Name and Signature Instructor Signature Student Name and Signature Instructor VG G A S IS Remarks Name and Signature Instructor Signature Student FRemarks Name and Signature Instructor VG G A S IS Remarks			Name and Sig	nature Instructor				Sign	nature	e Student
Remarks Name and Signature Instructor Signature Student 4	3	_	_	_	VG	G	А	s	ıs	
Name and Signature Instructor Signature Student VG G A S IS Remarks Name and Signature Instructor Signature Student Signature Student Name and Signature Instructor Signature Student Name and Signature Instructor Signature Student Remarks	Romarks	_	-	_				Ī		
Remarks Name and Signature Instructor Signature Student VG G A S IS Name and Signature Instructor Signature Student Name and Signature Instructor VG G A S IS Remarks	Remarks									
Remarks Name and Signature Instructor Signature Student VG G A S IS Name and Signature Instructor Signature Student Name and Signature Instructor VG G A S IS Remarks										
Remarks Name and Signature Instructor Signature Student VG G A S IS Name and Signature Instructor Signature Student Name and Signature Instructor VG G A S IS Remarks										
Remarks Name and Signature Instructor Signature Student VG G A S IS Name and Signature Instructor Signature Student Name and Signature Instructor VG G A S IS Remarks										
Remarks Name and Signature Instructor Signature Student VG G A S IS Name and Signature Instructor Signature Student Name and Signature Instructor VG G A S IS Remarks			Name and Sig	nature Instructor				Sign	nature	Student
Remarks Name and Signature Instructor Signature Student VG G A S IS Remarks Name and Signature Instructor Signature Student VG G A S IS Remarks	4									
Name and Signature Instructor Signature Student VG G A S IS Remarks Name and Signature Instructor Signature Student VG G A S IS Remarks	4				VG	G	Α	S	IS	
5 VG G A S IS Remarks Name and Signature Instructor Signature Student 6 VG G A S IS Remarks	Remarks									
5 VG G A S IS Remarks Name and Signature Instructor Signature Student 6 VG G A S IS Remarks										
5 VG G A S IS Remarks Name and Signature Instructor Signature Student 6 VG G A S IS Remarks										
5 VG G A S IS Remarks Name and Signature Instructor Signature Student 6 VG G A S IS Remarks										
5 VG G A S IS Remarks Name and Signature Instructor Signature Student 6 VG G A S IS Remarks										
Remarks Name and Signature Instructor Signature Student VG G A S IS Remarks		T	Name and Sig	nature Instructor				Sigi	nature	Student
Name and Signature Instructor Signature Student VG G A S IS Remarks	5				VG	G	Α	s	IS	
6 VG G A S IS Remarks	Remarks					•				
6 VG G A S IS Remarks										
6 VG G A S IS Remarks										
6 VG G A S IS Remarks										
6 VG G A S IS Remarks										
Remarks			Name and Sig	nature Instructor				Sign	nature	e Student
	6				VG	G	Α	s	ıs	
	Remarks									•
								٠.		6 . 1



		•															
Date	Pre Flight Briefing	OFF BL – ON BL	Post Flight Briefing	VG G	ogress A S	Blocktime/Flight		Date	Pre Fl	light Briefing	OFF	BL – ON BL	Post Fligh	nt Briefing	Progr VG G A	ess s is	Blocktime/Fligh
7	-	-	-					12							VG G A	s Is	
Remarks								Remarks									
		N			6:												e. I
		Name and Sig	nature Instructor	1 1	Sign	nature Student						Name and Si	gnature Instructo	or		Signature	Student
8	-	-	-	VG G	A S	IS		13							VG G A	S IS	
Remarks								Remarks									
		Name and Sig	nature Instructor		Sign	nature Student						Name and Si	gnature Instructo	or		Signature	Student
		I value and sig					_ 					reame and si	Jinature mistraett	<u> </u>			Student
9	-	-	-	VG G	A S	IS	_	14							VG G A	S IS	
Remarks								Remarks									
		Name and Sig	nature Instructor		Sign	nature Student						Name and Si	gnature Instructo	or		Signature	Student
10	-	-	-	vg g	A S	IS		15							VG G A	s Is	
Remarks	1	1		1		<u> </u>		Remarks									
		Name and Sig	nature Instructor		Sign	nature Student						Name and Si	gnature Instructo	or		Signature	Student
11			_	vg g	A S		_]	16		-		-		-	VG G A	s Is	
Remarks	-	<u>-</u>	-	• • •	<u> </u>	-	1	Remarks	1								
												Name and Si	gnature Instructo	or		Signature	Student
								Training Airports u	used	LOWS	EDME	EDDN	LOWI	LOWL	Blocktime		
		Name and Sig	nature Instructor		Sign	nature Student	_								Blocktime	Total:	



Phase	Sequence	Content	Туре	Control	Rule	Blocktime
4	21	Progress Test E	SEP	DUAL	IFR	2:00

SUMMARY

The Student Pilot will prepare and control this lesson in accordance with ATO standards. This lesson will determine the Student Pilot's ability to perform Basic IFR contents and is designed to meet the tolerances for the Skill Test.

OBJECTIVES

A a ward warman a warmati wa mai wi wa	IFD Flight Diagrams	
TRAINING ITEMS		
Familiarisation with IFR navigation flight.	Enroute WX analysis	
Continuous descent approach.	STARs, SIDs and instrument app. at diff. aerodromes.	
Analysis of aerodrome facilities and procedures	Partial Panel flying	

Aerodrome operating minima	IFR Flight Planning	
Circling approach	Mass and balance	
BRIEFING ITEMS		

DIVIET IN CITEINS		
Circling approaches	Continuous descent approach	
Analysis of aerodrome documentation (Jeppesen)	Partial Panel flying	
Mass and balance calculations		

Remarks, Comments, Descrition, Presentation, Inputs, Deficits

-			-	
:	L			2
L				

Date	Pre Flight	Briefing	OFF RI	– ON BL	Post Fligh	nt Briefing	Progress	Test	Blocktime/Flight
Date	TTCTTIGTT	Differing	OIT DE	ON DE	1 OSC TIIGH	it bricing	passed	failed	blocktime/Tilgite
1	-	•		-		-			
2	-			-		-			
Training Air	LOWS		EDME	EDDN	LOWI	LOWL	Blocktime	/ Day:	
Training Airports used							Blocktime	Total:	

AIR EXERCISES – PERFORMED

Emergencies				
2				
Emergencies				
Remarks, Signature				
1			2	
Name and Signature Instruc	ctor	Signature Student	Name and Signature Instructor	Signature Student



Phase	Sequence	Content	Туре	Control	Rule	Blocktime
4	22	Advanced IFR	SEP	DUAL	IFR	12:00

SUMMARY

Review the Control and Performance Concept while flying IFR and basic knowledge of Radio Navigation Procedures
The Student Pilot will review the Control and Performance Concept while flying solely by reference to instruments.
He/she will demonstrate sound knowledge of Instrument departure and approach procedures and holdings. He/she will be familiar with different aerodromes, the documentation and the terrain situation.

OBJECTIVES

Air work manoeuvres	IFR approaches at different aerodromes	
Circling approach	IFR Navigation Planning (WX, NOTAMS, Destinations, Alternates, Performance)	
Consolidate checklist procedures, local procedures	Partial Panel flying	
Consolidate safety procedures, positional awareness	Precision and non-precision approaches	
Continuous descent approach	DME based approaches	
Radio Navigation Procedures, including tracking, inbound/outbound interceptions of	Review the Control and Performance Concept while flying solely by reference to instruments full- and partial panel.	
DME-Arc approaches	SIDs	
GPS approach	Time and distance checks 45º / 80º.	
Handling of system malfunctions and abnormal situations.	VOR radials and NDB bearings (QDR/QDM), crossing Nav Fixes.	
Holding entries, Holding procedures		

TRAINING ITEMS

Air work	SID, STAR, Holdings	
Design criteria of instrument approaches	VOR/NDB tracking	
IFR Flight Planning	Weather minima, use of alternate aerodromes	
ILS	WX analysis, NOTAM analysis	

ILS	WX analysis, NOTAM analysis	
BRIEFING ITEMS		
Landing from an instrument approach	IFR Flight Planning	
Air work Manoeuvres	ILS, VOR/NDB/DME approach	
Function of trim at constant airspeed climb and descent	Landings from IFR Approach	
Approach lighting systems	PAPI/VASI/TVASI/other visual aids	
BI-manoeuvres: Constant airspeed climb/descent, timed turns, Climb/descending turns	Partial Panel, Recovery from unusual flight attitudes	
Changeover to visual cues after instrument approach	Radio Navigation Procedures VOR, NDB, DME Arc, tracking	
Cold Weather temperature correction of DA/MDA	Recovery from unusual flight attitudes	
Commencement and continuation of approach criteria	RT phraseology	
Compass turns	Station passage procedures	
Constant rate climbs and descents	Terrain Awareness	
G/A and missed approach	Toolbox concept	
GPS programming + GPS approach	Turns to headings	
Handling of system malfunctions and abnormal	VOR/NDB stations on test/ground checked only	
Holdings	WX analysis, NOTAM analysis	
IFR approaches at different aerodromes		

											Doc	ume	entation (of Training	
AIR EXER	CISES		Airp	ort								Ai	rport		
Transition							2D: RNAV								
Convention	nal SID						2D: LNAV								
Convention	nal STAR						2D: VOR								
RNAV SID							2D: NDB								
RNAV STAR	t						3D: ILS								
CDA					3D. LVP										
Cirlcling Ap	proach					G/A and Missed Approach									
Partial Pan	el Ops						Emergencies								
Date	Pre Flight	Briefing	OFF	BL – ON BI	L	Pos	st Flight Briefing	VG	Pr G	ogre A	ess s	IS	Blocktime/Flight		
ı	-			-			-	••	,						
Remarks			ı								l				
- 1			1	Nam	e and Sig	ignature	e Instructor			1	Sigr	nature	e Student		
2	-			=			-	VG	G	Α	S	IS			
Remarks															
				Nam	e and Sig	ignature	e Instructor				Sigr	nature	e Student		
3	-			-			-	VG	G	A	s	IS			
Remarks															
				Nam	Name and Signature Instructor								e Student		



		•														
Date	Pre Flight Briefing	OFF BL – ON BL	Post Flight Briefing	Progi		Blocktime/Flight	Da	te Pro	e Flight Briefing	OFF B	L – ON BL	Post Flig	ht Briefing	Pro VG G	ogress A S IS	Blocktime/
4	-	-	-				9								A S IS	
Remarks	•					•	Remarks	•		•		•				
		Name and Sig	gnature Instructor		Signatu	re Student					Name and Si	ignature Instruc	tor		Signatur	re Student
5	-	-	-	VG G A			10							VG G	A S IS	
Remarks							Remarks									<u> </u>
I																
6			gnature Instructor	VG G A		re Student]				Name and Si	ignature Instruc	tor	VG G	A S IS	re Student
Remarks	-	-	-	VG G A	3 13		Remarks							149 9	A 3 13	<u> </u>
	_	Name and Sig	gnature Instructor		Signatu	re Student	<u> </u>				Name and Si	ignature Instruc	tor		Signatur	re Student
7	-	=	-	VG G A	s Is		12							VG G	A S IS	
Remarks							Remarks									
		Name and Sig	gnature Instructor		Signatu	re Student					Name and Si	ignature Instruc	tor		Signatur	re Student
8	_	_	-	VG G A			13		-		-		-	vg g	A S IS	
Remarks							Remarks									
											Name and Si	ignature Instruc	tor		Signatur	re Student
							Training	Airports used	LOWS	EDME	EDDN	LOWI	LOWL	Blockti	me / Day:	
		Name and Sig	gnature Instructor		Signatu	re Student	8	,						Blockti	ime Total:	



EAA EUROPEAN AVIATION	ACADEMY	TLC Studer	nt:																	Do	cume	ntation of Training
Phase	Sequence	e	Conte			Туре	Contro		Rul		Blo	cktime		Date	Pre Flight Briefing	OFF BL – ON BL	Post Flight Briefing	VG	Prog	gress A s		Blocktime/Flight
4	23		Advance	ed IFR		SEP	SPIC	:	IFF	R	1	18:00		5				-	G A	_		
SUMMAR	Υ													Remarks		1					1 1	
See OBJE	CTIVES, TRA	INING ITEM	S und BRI	EFING ITEN	/IS, of Sec	quence 22 a	nd perfo	rm thos	e con	tents	as SPIC					Name and	Signature Instructor			s	gnature	Student
AIR EXER	AIR EXERCISES Airport Airport															Traine und		VG	G .	A S		ottudet
Transition						2D: RNAV								Remarks				ш				
Convention	nal SID					2D: LNAV																
Convention	nal STAR					2D: VOR										Name and	l Signature Instructor			S	gnature	Student
RNAV SID						2D: NDB								7				VG	G .	A S	IS	
RNAV STAF	ł .					3D: ILS								Remarks		L						
CDA						3D. LVP																
Cirlcling Ap	proach					G/A and M Approach	issed									Name and	l Signature Instructor			Si	gnature	Student
Partial Pan	el Ops					Emergencie	es							8				VG	G /	A S	IS	
Date	Pre Fligh	nt Briefing	OFF	BL – ON BL	_ P	ost Flight B	riefing	VG G	rogres	s I is	Blockt	ime/Flight		Remarks								
1		-		-		_		000		<u> </u>						Name and	Signature Instructor			S	gnature	Student
Remarks			1					1 1						9				VG	G	A S	IS	
														Remarks								
				Name	e and Signati	ure Instructor		1 1			re Student					Name and	Signature Instructor			Si	gnature	Student
2		-		-		-		VG G	Α	S IS				10				VG	G /	A S	IS	
Remarks														Remarks								
				Name	e and Signate	ure Instructor				Signatur	re Student					Name and	Signature Instructor				gnature	Student
3		_		-	C C.IG SIGNAL	-		VG G		S IS				11				VG	G A	A S	IS	
Remarks			1						<u> </u>		1			Remarks								

								Name and S	Signature Instruc	tor	Signature	Student
				12							VG G A S IS	
i		Name and Signature Instructor	Signature Student									
4	-		VG G A S IS	Remarks								
Remarks												
								Name and S	Signature Instruc	tor	Signature	Student
				Tuelulus Air		LOWS	EDME	EDDN	LOWI	LOWL	Blocktime / Day:	
<u> </u>		Name and Signature Instructor	Signature Student	Training Air	rports usea						Blocktime Total:	



Phase	Sequence	Content	Туре	Control	Rule	Blocktime	Date	Pre Flight	Briefing	OFF BL -	- ON RI	Post Fligh	nt Briefing	Progress	s Test	Blocktime/Flight	
4	24	Progress Test F	SEP	DUAL	IFR	2:00	Date	1 TC T II gill	Differing	OIT DE	ON DE	1 OSC TIIGH	it bricing	passed	failed	2.00	
SUMMARY				1	-	•	-	-		=							
		re and control this lesson in acc					2	-		-	•		=				
Student Pil	ot's ability to perf	orm Advanced IFR contents and	e Skill Test.			LOWS	EDME	EDDN	LOWI	LOWL	Blocktime	/ Day:					
OBJECTIVE	S			Training Air	ports used						Blocktime	Total:					

OBJECTIVES		Training Airports used					Blocktime Total:	
Flight Planning	Situational awareness	AIR EXERCISES – PER	FORMED	L	L	 		
Departure, Air work, Approaches		1	AFORIVIED					
TRAINING ITEMS								
IFR Flight Planning	Air work							
Engine malfunctions in IMC								
BRIEFING ITEMS								
IFR Flight Planning	Discussion of engine malfunctions in IMC							
Clarification of open questions								
Remarks, Comments, Descrition, Presentation, Inputs, Do	eficits							
1	4							
		Emergencies						
		2						
		-						
		Emergencies						
	l							

Lineigencies			
Remarks, Signature			
1		2	
Name and Signature Instructor	Signature Student	Name and Signature Instructor	Signature Student



Phase	Sequence	Content	Type Control Rule Blocktin									
4	25	MEP – Abnormal & Emerg. Items	FNPT II	DUAL	IFR	5:00						
SUMMAR	Y											
Consolidati	on ME aircraft ha	andling										
ME opera	tion in all cond	litions with system failures and e	ngine failures									
OBJECTIV	ES											
Advanced u	use of checklists a	and abnormal procedures	Introduction Systems and	n to the airplane, d controls	Explanation of th	e Cockpit layout,						
Airplane po	ower plant, Check	clists and drills	IFR approa	hes with all engin	es							
ATC conside	erations		IFR approa	thes with one engi	ne inop							
Handling of	f Engine failures a	at various Phases	Stabilisatio	n of handling of sy	stem malfunctio	ns						
TRAINING	ITEMS											
Abnormal p	procedures		Harness, se	at/rudder pedal a	djustment							
Airplane do	cumentation		Internal checks									
Correct lift-	off speed, Impor	tance of safety speed	Mass and b	Mass and balance calculations								
Crosswind	take-off, conside	rations and procedures	Normal pro	cedures, supplem	entary procedure	es .						
External ch	ecks, internal che	ecks	Short field	ake-off, considera	ations and proced	dures						
BRIEFING	ITEMS											
Checks prio	or to starting, Che	ecks after starting	_	a typical system r /elec/pneumatic)	malfunction							
CRM/HPL s	tandards		Mass and b	alance and perfor	mance considera	tions						
Engine Faile Consequen		l in flight Operational	altitude ale	om checks, Autopilo t setting procedure sirplane serviceabili	s, System checks, p							
Engine pow	er and system ch	necks	Sequence t	o handle an engin	e failure							
Escape drills	, Location and use	of emergency equipment and exits	Starting an	d shutdowns of en	gines, Engine Ch	ecks						
Flight with landing)	asymmetric thru	st (T/O, cruise, descent, final,	System Ma	functions								
FORDEC			Use of Abn	ormal lists								
Use of chec	klists											

AIR EXERCISES	Air	port		A	Airport	
Transition			2D: RNAV			
Conventional SID			2D: LNAV			
Conventional STAR			2D: VOR			
RNAV SID			2D: NDB			
RNAV STAR			3D: ILS			
CDA			3D: LVP			
Cirlcling Approach			G/A & Missed Appr.			
Partial Panel Ops			Emergencies			

Date	Pre Fligh	t Briefing	OFF BL	– ON BL	Post Fligh	t Briefing		Pr	ogre			Blocktime/Flight
Dute	110111811	c Diretting	011 52	0.002	r ost riigi	it briefing	VG	G	Α	S	IS	Diockennic/ ringine
1	-	=	-	=		-						
Remarks												
				Name and S	Signature Instruc	tor				Sign	nature	Student
2	-	=	-	-		-	VG	G	Α	s	IS	
Remarks												
				Name and S	Signature Instruc	tor				Sigi	nature	Student
3	-	=		=		-	VG	G	Α	s	IS	
Remarks												
				Name and S	Signature Instruc	tor				Sigi	nature	e Student
4		-	_	-		_	VG	G	Α	s	IS	
Remarks												
кетагкѕ												
	ı			Name and S	Signature Instruc	tor				Sig	nature	Student
5							VG	G	Α	S	IS	
Remarks												·
				Name and S	Signature Instruc	tor				Sigi	nature	Student
T A:		LOWS	EDME	EDDN	LOWI	LOWL	В	lockt	ime	/ Da	y:	
Training Ai	rports used						В	lock	time	Tota	ıl:	



Use of checklists

Phase	Sequence	Content		Туре	Control	Rule	Blocktime				
4	26	MEP – IR Transition Items	F	NPT II	DUAL	IFR	5:00				
SUMMAR	Υ										
Consolidati	on ME aircraft ha	andling									
ME IFR op	eration in all o	onditions with system failures ar	nd engi	ine failure	es.						
OBJECTIV	ES										
Advanced (use of checklists a	and abnormal procedures	IFI	R approach	es with one engi	ne inop					
Airplane po	wer plant, Check	c lists and drills	IFI	R approach	es with all engin	es					
ATC consid	erations			troduction ystems and	•	Explanation of th	ne Cockpit layout,				
Handling of	f Engine failures a	at various Phases	St	tabilisation	of handling of sy	stem malfunctio	ons				
TRAINING	ITEMS						<u> </u>				
Abnormal p	procedures		Ha	arness, seat	t/rudder pedal a	djustment					
Airplane do	cumentation		In	iternal chec	ks						
Correct lift-	off speed, Impor	tance of safety speed	М	lass and bal	lance calculation	s					
Crosswind	take-off, conside	rations and procedures	No	ormal proce	edures, suppleme	entary procedure	es				
External ch	ecks, internal ch	ecks	Sh	hort field ta	ke-off, considera	tions and proce	dures				
BRIEFING	ITEMS										
Checks pric	or to starting, Che	ecks after starting			typical system ma ec/pneumatic)	lfunction					
CRM/HPL s	tandards		М	lass and bal	lance and perfori	mance considera	itions				
Engine Fail Consequen	•	l in flight Operational	Radio nav/com checks, Autopilot operation, Altimeter checks and altitude alert setting procedures, System checks, programming of flight plans airplane serviceability documents								
Engine pow	er and system cl	necks	Se	equence to	handle an engine	e failure					
Escape drills	, Location and use	of emergency equipment and exits	St	tarting and	shutdowns of en	gines, Engine Ch	ecks				
Flight with	asymmetric thru	st (T/O, cruise, descent, final, Indg)	Sy	ystem Malfu	unctions						
FORDEC			Us	se of Abnor	mal lists						

AIR EXERCISES	Air	port		Airport					
Transition			2D: RNAV						
Conventional SID			2D: LNAV						
Conventional STAR			2D: VOR						
RNAV SID			2D: NDB						
RNAV STAR			3D: ILS						
CDA			3D. LVP						
Cirlcling Approach			G/A and Missed Approach						
Partial Panel Ops			Emergencies						

												ı
Date	Pre Fligh	t Briefing	OFF BL	– ON BL	Post Fligh	nt Briefing			ogre			Blocktime/Flight
					0		VG	G	Α	S	IS	, .
1		-		-		-						
Remarks												
			1	Name and S	Signature Instruc	tor				Sigr	nature	Student
2		_		_		_	VG	G	Α	s	IS	
Remarks												
				Name and S	Signature Instruc	tor				Siar	atur	e Student
_				ivallie aliu s	ignature mstruc	LOI				Jigi	lature	Student
3		-		=	,	=	VG	G	Α	S	IS	
Remarks			ı									
Remarks												
				Name and S	Signature Instruc	tor				Sign	nature	Student
4							VG	G	Α	s	IS	
		-	•	-		-	VG	<u> </u>	А	3	13	
Remarks												
			ı	Name and S	Signature Instruc	tor				Sigr	nature	Student
5							VG	G	А	s	IS	
Remarks												
				Name and S	Signature Instruc	tor				Sigr	nature	e Student
		LOWS	EDME	EDDN	LOWI	LOWL	R	nckt	ime	/ Da		
Training Air	ng Airports used			LOWI	LOWL	В	JUNE		, Da	,		
							В	lockt	ime	Tota	l:	





Phase	Sequence	Content	Type Control Rule Blocktime								
4	27	MEP – CR Items	MEP	DUAL	IFR	2:00					
SUMMAR	Y										
Introductio	n to normal ME	operation on MEP aircraft	A minimur	of 1 hr VFR XC na	vigation must be	performed					
Consolidati	on of ME operati	ion.	Consolidat	on ME aircraft han	ndling						
Introductio	n of One engine	out procedures	Introduction	n to handling of sy	stem failures						
The Studen	t Pilot will perfo	rm Night Cross country operations.									
OBJECTIV	ES										
Introductio	n to the airplane		Night cross	country flight plar	nning and naviga	tion					
Outside ch	ecks		Advanced	use of checklists an	ıd drills						
Normal op	eration		ATC consid	erations							
Importance	of safety speeds	5	Discussion	of System failures							
Handling o	f engine failures	during take-off, cruise and descent	Night Ope	ation							
Common e	rrors										
TRAINING	ITEMS										
Airplane do	cumentation		airplane se	rviceability docum	ents						
Mass and b	alance calculatio	ins	Escape drills, Location and use of emergency equipment and exits								
External ch	ecks, Internal ch	Internal checks Sequence to handle an engine failure									
Harness, se	at/rudder pedal	adjustment	Use of Abr	ormal lists							
Airplane do	ocumentation		Flight with landing)	asymmetric thrust	(T/O, cruise, des	cent, final,					
Abnormal _I	procedures conce	erning engine	Engine Fail	ure after T/O and i	n flight						
Night cross	country flight pl	anning multi engine environment	Operation	l Consequences							
Simulated	emergencies at n	ight	CRM/HPL	tandards							
Departure	and Arrival at nig	ht	FORDEC								
Airplane do	cumentation		System Ma	lfunctions							
Air Exercise	es TM		Optical Vis	ual Illusions at nigh	nt						
Use of chec	klists		Common n	avigation failures,							
Checks pric	or to starting, Che	ecks after starting	Special asp	ects of emergencie	es at night in unk	nown terrain					
Mass and b	alance and perfo	ormance considerations	Engine and	system checks							
Starting an	d shutdowns of e	engines, Engine Checks	Night Oper	ation							
and altitud		topilot operation, Altimeter checks ocedures, System checks	Handling of pneumatic	f a typical system r	malfunction (gea	/ flaps / elec /					
Remarks, Comments, Descrition, Presentation, Inputs, Deficits											

														OI ITAIIIIII	
AIR EXER	RCISES		Airpo	ort									Ai	irport	
Transition							2D: RN	AV			T				
Convention	nal SID						2D: LN	AV			T				
Convention	nal STAR						2D: VO	R			T				
RNAV SID							2D: ND	В			T				
RNAV STAR	R						3D: ILS				T				
CDA							3D. LVF	,			T				
Cirlcling Ap	proach						G/A an	d Missed ach							
Partial Pan	el Ops						Emerge	encies							
Date	Pre Flight	t Briefing	OFF	BL – ON B	L	Po	st Fligh	nt Briefing	VG	Pr G	ogre A	ess	IS	Blocktir	me/Flight
1	-			-			-	-	VG	G	A	3	13		
Remarks			.1												
				ne and S	Signatu	re Instruct	tor				Sign	natur	e Student		
2	_		Name and Signature Instructor					VG	G	А	S	IS	- Jeuuc		
Remarks	<u> </u>		<u> </u>							.		ш	ш	<u> </u>	
				Nam	1e and S	ignatu	ure Instructor				Sigr	nature	e Student		
3	-	-		-			-	VG	G	Α	s	IS			
Remarks															
		г					re Instruct							e Student	
Training Air	ports used	LOWS	EDME	EDD	NC	LC	owi	LOWL				/ Day		<u> </u>	
		<u> </u>	<u></u>	<u>Ш</u>		<u> </u>		<u> </u>	В	locki	ime	Tota	l:	<u> </u>	
Remarks,	Comments,	Descrition,	Presentat	ion, Input	s, Def	icits									





Phase	Sequence	Content	Туре	Control	Rule	Blocktime					
4	28	MEP – CR Items	MEP	DUAL	IFR	2:00					
SUMMAR	Y										
Introduction	n to normal ME	operation on MEP aircraft	A minimum	of 1 hr VFR XC na	vigation must be	performed					
Consolidati	ion of ME operati	ion.	Consolidatio	n ME aircraft han	dling						
Introductio	n of One engine	out procedures	Introduction	to handling of sy	stem failures						
The Studen	t Pilot will perfo	rm Night Cross country operations.	•								
OBJECTIV	ES										
Introduction	n to the airplane		Night cross country flight planning and navigation								
Outside ch	ecks		Advanced us	e of checklists an	d drills						
Normal op	eration		ATC consider	ations							
Importance	of safety speeds	s	Discussion of	System failures							
Handling o	f engine failures	during take-off, cruise and descent	Night Operat	ion							
Common e	rrors										
TRAINING	TEMS										
Airplane do	ocumentation		airplane serv	iceability docum	ents						
Mass and b	palance calculatio	ons	Escape drills, exits	Location and use	e of emergency e	quipment and					
External ch	ecks, Internal ch	ecks	Sequence to	handle an engine	failure						
Harness, se	at/rudder pedal	adjustment	Use of Abnor	mal lists							
Airplane do	ocumentation		Flight with a landing)	symmetric thrust	(T/O, cruise, des	scent, final,					
Abnormal _I	procedures conce	erning engine	Engine Failur	e after T/O and i	n flight						
Night cross environme		anning in an multi engine	Operational	Consequences							
Simulated	emergencies at n	ight	CRM/HPL sta	ındards							
Departure	and Arrival at nig	ht	FORDEC								
Airplane do	ocumentation		System Malf	unctions							
Air Exercise	es TM		Optical Visua	Il Illusions at nigh	t						
Use of chec	cklists		Common nav	igation failures,							
Checks pric	or to starting, Che	ecks after starting	Special aspec	cts of emergencie	s at night in unk	nown terrain					
Mass and b	alance and perfo	ormance considerations	Engine and s	ystem checks							
Starting an	d shutdowns of e	engines, Engine Checks	Night Operat	ion							
and altitud		topilot operation, Altimeter checks ocedures, System checks	Handling of a pneumatic)	a typical system n	nalfunction (gea	r / flaps / elec /					
Remarks,	Comments, De	escrition, Presentation, Inputs, De	eficits								

AIR EXER	CISES	Airport											Ai	rport	
Transition							2D: RN	AV							
Convention	nal SID						2D: LN	AV							
Convention	nal STAR						2D: VO	R							
RNAV SID							2D: ND	В							
RNAV STAF	₹						3D: ILS								
CDA							3D. LVF	,							
Cirlcling Ap	proach						G/A an	d Missed ch							
Partial Pan	el Ops						Emerge	encies							
Date	Pre Flight	t Briefing	OFF E	BL – ON B	L	Po	st Fligh	t Briefing	116		ogre		ıc	Blocktir	ne/Flight
1				_					VG	G	Α	S	IS		
Remarks									1		<u> </u>	<u> </u>	<u> </u>		
nemano.															
Name and Signature Instructor Signature Student															
2									VG	G	Α	s	ıs		
Remarks			•												
			1	Nam	e and S	ignatu	re Instruct	or	1			Sigr	natur	e Student	
3	-	=		-			-	•	VG G A S IS						
Remarks															
		LOWS	EDME	Nam EDD			re Instruct	LOWL	P	ockt	imo	Sign Da		e Student	
Training Air	ports used	LOWS	EDIVIE	EDL)N		OWI	LOWL				Tota			
Dame and a	C	December	Duna a satati	11	. D.	7 - 14 -				- CUI					
Kemarks,	Comments,	Descrition,	Presentati	on, input	s, per	icits									



Phase	Sequence	Content	Туре	Control	Rule	Blocktime
4	29	Progress Test G	MEP	SPIC	IFR	2:00

SUMMARY

The Student Pilot will prepare and control this lesson in accordance with ATO standards, will demonstrate thorough knowledge and understanding of ME Operation during VFR navigation, traffic pattern, instrument air work, IFR navigation and IFR instrument approaches, including holding entries and holding. This lesson is designed to meet the tolerances for the Skill Test.

OBJECTIVES

Final confirmation of successful progress.

TRAINING ITEMS

Aircraft Performance	VFR and IFR procedures	
Aircraft documentation	CRM/HPL concepts	

BRIEFING ITEMS

Repetition of items in the last units

Remarks, Comments, Descrition, Presentation, Inputs, Deficits

1	2

Date	Pre Flight Briefing		OFF BL – ON BL		Post Fligh	nt Briefing	Progress	Test	Blocktime/Flight
Date	TTCTTIGHT	ght Briefing OFF BL – ON BL Post Flight Briefing		passed	failed	Diocktime/Tilgite			
1	-			-	-				
2	-	-		-		-			
Tuelula a Ale	LOWS		EDME	EDDN	LOWI LOWL		Blocktime / Day:		
Training Air	rports usea						Blocktime	Total:	

AIR EXERCISES – PERFORMED)		
1			
Emergencies			
2			
Emergencies			
Remarks, Signature			
1		2	
Name and Signature Instructor	Signature Student	Name and Signature Instructor	Signature Student





Sequence

Content

5	30	Advanced UPRT	SEP	DUAL	VFR	3:00			
SUMMAR	RY								
Exercieces	acco. Appendix 1	TRM ATPL(INT). Advanced UPRT							
OBJECTIV	ES								
Exercise 1: Recovery from Nose HIGH upsets at various bank angles									
Exercise 2:	Recovery from N	lose LOW upsets at various bank angles							
Exercise 3: Recovery from Spiral Dive									
Exercise 4:	Recovery from S	tall event							
Exercise 5:	Recovery from in	ncipient spin							
TASK									
Exercise 1:	Recovery from N	lose HIGH upsets at various bank angles							
Exercise 2:	Recovery from N	lose LOW upsets at various bank angles							
Exercise 3:	Recovery from S	piral Dive							
Exercise 4:	Recovery from S	tall event							
Exercise 5:	Recovery from in	ncipient spin							

Туре

Control

Rule

Blocktime

Exercise 2: Recovery from Nose LOW upsets at various bank angles	
Exercise 3: Recovery from Spiral Dive	
Exercise 4: Recovery from Stall event	
Exercise 5: Recovery from incipient spin	
Remarks, Comments, Descrition, Presentation, Inputs, Deficits	

										D 000	uiiie	entation of maining
Date	Pre Flight	Briefing	OFF BL -	ON BL	Post Fligh	t Briefing	VG	Pro G	ogre A	ss S	IS	Blocktime/Flight
1	-		-			-						
Remarks												
Content of EX	ERCISE:											
				Name and S	ignature Instruc	tor				Sign	ature	Student
2	-	•	-		-	5						
Remarks												
Content of EX	ERCISE:											
				Name and S	ignature Instruc	tor	1 1			Sign	ature	Student
3	-		-		-	-						
Remarks					•							
Content of EX	ERCISE:											
				Name and S	ignature Instruc	tor	1 1			Sign	ature	Student
4	-	•	-		-	=						
Remarks					•					•	'	
Content of EX	ERCISE:											
				Name and S	Signature Instruc	tor	1			Sign	ature	Student
5	-		-			=						
Remarks										!		
Content of EX	ERCISE:											
			ı	Name and S	ignature Instruc	tor				Sign	ature	Student
Training Air	norts used	LOWS	EDME	EDDN	LOWI	LOWL	В	lockt	ime ,	/ Day	/ :	
uming All	porto useu						В	lockt	ime	Total	:	
Remarks.	Comments.	Descrition. F	Presentation	Inputs, Def	ficits							

Signature Student



Remarks

TLC Student:

	<u> </u>	<u> </u>	·								
	ADDITIONAL GRADING SHEET										
Phase:		Sequence:			Rule						
Data	Pre Flight Briefing	OFF BL – ON BL	Post Flight Briefing	Progress					DI 1.1 /FILL		
Date	te Pre Flight Briefling OFF BL - ON BL Post Flight Briefling	VG	G	Α	S	IS	Blocktime/Flight				
1	-	-	-								
Remarks	1	1									

Name and Signature Instructor

Signature Student

Signature Student

	ADDITIONAL GRADING SHEET											
Phase:		Sequence:			Rule							
Date	Pre Flight Briefing	OFF BL – ON BL	Post Flight Briefing	VG		ogre A	ss	IS	Blocktime/Flight			
1	-	-	-									

Name and Signature Instructor

ADDITIONAL GRADING SHEET										
Phase:		Sequence:				Rule	•			
Date	Pre Flight Briefing	OFF BL – ON BL	Post Flight Briefing			ogre			Blocktime/Flight	
1	<u>-</u>	-	-	VG	G	Α	S	IS	-	
Remarks					•	•	•			

Phase: Sequence: Rule	hase: Sequence: Rule						
Date Pre Flight Briefing OFF BL – ON BL Post Flight Briefing VG G A	ss s Is	Blocktime/Flight					
1	3 13						

Name and Signature Instructor

Remarks



ADDITIONAL GRADING SHEET										
Phase:		Sequence:		Rule						
Date	Pre Flight Briefing	OFF BL – ON BL	Post Flight Briefing				ess		Blocktime/Flight	
2410		0.1. 52 0.1. 52	1 out 1 iight 2 iidhiiig	VG	G	Α	S	IS	2.00mmo/ mg.m	
1	-	-	-							
Remarks			1							
		Name and S	Signature Instructor				Sign	nature	e Student	

ADDITIONAL GRADING SHEET											
Phase:		Sequence:				Rule	•				
Date	Pre Flight Briefing	OFF BL – ON BL	Post Flight Briefing	Progress VG G A S IS					Blocktime/Flight		
1				VG	G	Α	3	13			
	-	-	-								

Phase:		Sequence:		Rule			:		
Date	Pre Flight Briefing	OFF BL – ON BL	Post Flight Briefing	Progress VG G A S IS				IS	Blocktime/Flight
1	-	-	-						
Remarks									
		Name and Signature Instructor					Sign	ature	Student

ADDITIONAL GRADING SHEET										
Phase:		Sequence:		Rule						
Date	Pre Flight Briefing	OFF BL – ON BL	Post Flight Briefing		Post Flight Briefing Progress	ess		Blocktime/Flight		
				VG	G	Α	S	IS		
1	-	-	-							
Remarks										
	Name and Signature Instructor Signature Student									

ADDITIONAL GRADING SHEET											
Phase:	Phase: Sequence: Rule										
Date	Pre Flight Briefing	OFF BL – ON BL	Post Flight Briefing	Progress VG G A S IS				IS	Blocktime/Flight		
1	-	-	-								

Name and Signature Instructor

Signature Student

