



Mission 45

VOR TRACKING AND INTERCEPTION

STUDENT: ALETHEIA APRIELLA	DATE 1: 6-4-2022	DATE 2:
INSTRUCTOR: CAPT. RYO	A/C REG: PK-ROE	A/C REG:
A/C TYPE: C172	DURATION: 1.00	DURATION:

COMPLETION STANDARDS:

- a. Student must demonstrate competency in operating the VOR equipment onboard the aircraft.
 - b. Student must demonstrate proficiency in intercepting and tracking radials and be able to navigate the aircraft direct to the VOR Station from the current position.
 - c. Student must demonstrate an understanding of the effect of wind while tracking VOR Radials and compensate accordingly.
 - d. Student must maintain altitude within \pm 100ft., heading within \pm 15° and airspeed within \pm 10 kts.

SYLLABUS TIMES:

Total	Dual	FTD	X/C	IF	Ldgs	Night
80:00	1:00			0:50	1	
	1.00			0:50	1	

Student Signature

Instructor Signature

Mission 46

NDB TRACKING AND INTERCEPTION

STUDENT: <u>MELTHEIA APRIEUA</u>	DATE 1: <u>7-4-2022</u>	DATE 2:
INSTRUCTOR: <u>CAPT. RYO</u>	A/C REG: <u>PK-R06</u>	A/C REG:
A/C TYPE: <u>C172</u>	DURATION: <u>1.00</u>	DURATION:

COMPLETION STANDARDS:

- a. Student must demonstrate competency in operating the ADF equipment onboard the aircraft.
 - b. Student must demonstrate competency in tracking and intercepting NDB bearings.
 - c. Student must demonstrate awareness of the effect of wind while tracking and intercepting NDB bearings and its effect on the ADF needle while compensating for the wind.
 - d. Student must maintain altitude within \pm 100ft., heading within \pm 15° and airspeed within \pm 10 kts.

SYLLABUS TIMES:

Total	Dual	FTD	X/C	IF	Ldgs	Night
81:00	1:00			0:50	1	
	1:00			0:50	1	

Student Signature

Instructor Signature



Mission 1

INTRODUCTION TO INSTRUMENT HOLDING (NDB)

STUDENT: ALETHEIA APRIELA	DATE 1: 9-4-2022	DATE 2:
INSTRUCTOR: CAPT. RYO	A/C REG: PI2-ROD	A/C REG:
A/C TYPE: C172	DURATION: 1:30	DURATION:

COMPLETION STANDARDS:

- a. Student must be able to demonstrate competency in the holding pattern entry procedures.
 - b. Student must be able to conduct a VOR and a NDB hold in accordance with the procedures laid out in the FSM while compensating for the wind.
 - c. Student must maintain altitude within \pm 100ft., heading within \pm 15° and airspeed within \pm 10 kts.

SYLLABUS TIMES:

Total	Dual	FTD	X/C	IF	Ldgs	Night
1:30	1:30			1:20	1	
	1:30			1:20		

Student Signature

Instructor Signature



Mission 2

INTRODUCTION TO NDB APPROACHES

STUDENT: ALETHEA APRIELA	DATE 1: 8-4-2022	DATE 2:
INSTRUCTOR: CAPT. RYO	A/C REG: AK-RQE	A/C REG:
A/C TYPE: C172	DURATION: 1:20	DURATION:

COMPLETION STANDARDS:

- a. Student must demonstrate continued competency in all NDB holding procedures.
 - b. Student must be able to demonstrate proficiency in NDB approach procedures with occasional instructor assistance.
 - c. Student must demonstrate awareness of approach minimums and be able to maintain minimum altitudes within +100ft/-50ft, heading within $\pm 10^\circ$ and speed within +10/-5 kts.

SYLLABUS TIMES:

Total	Dual	FTD	X/C	IF	Ldgs	Night
2:50	1:20			1:10	1	
	1:20			1:10	1	

Student Signature

Instructor Signature



Mission 3

INSTRUMENT HOLDING (VOR)

STUDENT: ALEXANDRA APRIELLA	DATE 1: 9-4-2022	DATE 2:
INSTRUCTOR: CAPT. RYO	A/C REG: PK-ROD	A/C REG:
A/C TYPE: C172	DURATION: 1:30	DURATION:

COMPLETION STANDARDS:

- a. Student must be able to demonstrate competency in the holding pattern entry procedures.
 - b. Student must be able to conduct a VOR and a NDB hold in accordance with the procedures laid out in the FSM while compensating for the wind.
 - c. Student must maintain altitude within \pm 100ft., heading within \pm 15° and airspeed within \pm 10 kts

SYLLABUS TIMES:

Total	Dual	FTD	X/C	IF	Ldgs	Night
4:20	1:30			1:20	1	
	1:30			1:20	2	

Student Signature

Instructor Signature



Mission 4

INTRODUCTION TO VOR APPROACHES

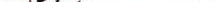
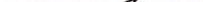
STUDENT: ALETHEIA APRIELLA	DATE 1: 13-4-2022	DATE 2:
INSTRUCTOR: RJP	A/C REG: PK-RPD	A/C REG:
A/C TYPE: C12	DURATION: 1:30	DURATION:

COMPLETION STANDARDS:

- a. Student must demonstrate continued competency in all VOR holding procedures.
 - b. Student must be able to do an instrument approach briefing properly.
 - c. Student must be able to demonstrate proficiency in VOR approach procedures with occasional instructor assistance.
 - d. Student must demonstrate awareness of approach minimums and be able to maintain minimum altitudes within +100ft/-50ft, heading within $\pm 10^\circ$ and speed within +10/-5 kts.

SYLLABUS TIMES:

Total	Dual	FTD	X/C	IF	Ldgs	Night
5:50	1:30			1:20	1	
	1:30	1:20		1:20	1	

Student Signature  Instructor Signature 

Mission 5

INTRODUCTION TO ILS APPROACHES

STUDENT: ALETHICIA APRIELLA	DATE 1: 14-4-2021	DATE 2: 18-4-2021
INSTRUCTOR: CAPT. RCO	A/C REG: PK-ROQ	A/C REG: PK-ROD
A/C TYPE: C172	DURATION: 1:00	DURATION: 30

COMPLETION STANDARDS:

- a. Student must demonstrate continued competency in all IFR holding procedures.
 - b. Student must be able to demonstrate proficiency in ILS approach procedures with occasional instructor assistance including satisfactory awareness of the increased CDI sensitivity.
 - c. Student must demonstrate an understanding of the difference in the MAPt between an ILS approach and a non-precision approach.

SYLLABUS TIMES:

Total	Dual	FTD	X/C	IF	Ldgs	Night
7:20	1:30			1:20	1	
	1:55			0.55	1	
	2:30			2.30	1	

Student Signature L.P. **Instructor Signature** J.P.3



Mission 6

ILS APPROACHES

STUDENT: ALETHEIA APIELLA	DATE 1: 16 - 4 - 2022	DATE 2:
INSTRUCTOR: CAPT. RYO	A/C REG: PK - ROE	A/C REG:
A/C TYPE: C172	DURATION: 1:30	DURATION:

COMPLETION STANDARDS:

- a. Student must demonstrate competency in the ILS Approach procedures (including any associated holding procedures) with minimal instructor assistance.
 - b. Student must demonstrate an understanding of and proficiency in the actions to be taken in the event of a glideslope failure during an ILS approach.
 - c. Student must be able to maintain altitudes specified in the approach within +100/-0ft, heading within $\pm 15^\circ$ and airspeed within +10 kts/-5 kts.

SYLLABUS TIMES:

Total	Dual	FTD	X/C	IF	Ldgs	Night
8:50	1:30			1:20	1	
	1:30			1:20	1	

Student Signature Instructor Signature



Mission 7

INTRODUCTION TO PARTIAL PANEL HOLDING / APPROACHES

STUDENT: AETHELA APRIELLA	DATE 1: 20 - 4 - 2022	DATE 2: 21 - 4 - 2022
INSTRUCTOR: CAPT. RYO	A/C REG: PF - RQ	A/C REG: PK - RDE
A/C TYPE: C172	DURATION: 0.50	DURATION: 0.40

COMPLETION STANDARDS:

- a. Student must demonstrate proficiency in the actions to be taken in the event of a failure of the vacuum driven gyroscopic instruments in various phases of an IFR flight with occasional instructor assistance.
 - b. Student must be able to maintain altitude within \pm 100ft, heading within \pm 15° and speed within \pm 10 kts.

SYLLABUS TIMES:

Total	Dual	FTD	X/C	IF	Ldgs	Night
10:20	1:30			1:20	1	
	0.50			0:45	1	
	0.40			0:35	1	

Student Signature

the

Instructor Signature

INSTRUMENT APPROACHES REVIEW

Mission 8

STUDENT: ALETHEIA APRIELLA	DATE 1: 21-4-2022	DATE 2:
INSTRUCTOR: CAPT RYO	A/C REG: PK - ROE	A/C REG:
A/C TYPE: C172	DURATION: 1,30	DURATION:

COMPLETION STANDARDS:

- a. This mission allows instructors to review exercises the student needs improvement in and by the end of this mission, the student must be able to demonstrate competency in full panel instrument approaches and associated procedures as selected by the instructor.
 - b. Student must be able to maintain minimum altitudes within +100ft/-0ft, heading within $\pm 10^\circ$ and speed within ± 5 kts.

SYLLABUS TIMES:

Total	Dual	FTD	X/C	IF	Ldgs	Night
11:50	1:30			1:20	1	
11:50	1:30			1:20	1	

Student Signature

Instructor Signature 

Mission 9

INSTRUMENT APPROACHES REVIEW

STUDENT: ALETHEIA APRIELLA	DATE 1: 22-4-2022	DATE 2:
INSTRUCTOR: CAPT. RYO	A/C REG: PK-ROD	A/C REG:
A/C TYPE: C172	DURATION: 1:45	DURATION:

COMPLETION STANDARDS:

- a. This mission allows instructors to review exercises the student needs improvement in and by the end of this mission, the student must be able to demonstrate competency in full and partial panel instrument approaches and associated procedures as selected by the instructor.
 - b. Student must be able to maintain minimum altitudes within +100ft/-0ft, heading within $\pm 10^\circ$ and speed within ± 5 kts for full panel instrument flight and within ± 100 ft, heading within $\pm 15^\circ$ and speed within ± 10 kts for partial panel instrument flight.

SYLLABUS TIMES:

Total	Dual	FTD	X/C	IF	Ldgs	Night
13:35	1:45			1:35	1	
	1:45			1:35	1	

Student Signature, Instructor Signature,



Mission 10

INSTRUMENT APPROACHES REVIEW

STUDENT: ALETHEIA APRIELLA	DATE 1: 23 - 4 - 2022	DATE 2:
INSTRUCTOR: CAPT. RRO	A/C REG: PK-ROQ	A/C REG:
A/C TYPE: C172	DURATION: 1.45	DURATION:

COMPLETION STANDARDS:

- a. The student must be able to demonstrate competency in full and partial panel instrument approaches and associated procedures as selected by the instructor.
 - b. Student must be able to maintain minimum altitudes within +100ft/-0ft, heading within $\pm 10^\circ$ and speed within ± 5 kts for full panel instrument flight and within ± 100 ft, heading within $\pm 15^\circ$ and speed within ± 10 kts for partial panel instrument flight.

SYLLABUS TIMES:

Total	Dual	FTD	X/C	IF	Ldgs	Night
15:20	1:45			1:35	1	
	1:45			1:35	1	

Student Signature Instructor Signature



Mission 11

IFR CROSS COUNTRY PROCEDURES

*NOTE: Cross-country requires 3 different types of approaches be performed

STUDENT: ALETHEIA APRILLA	DATE 1: 26-4-2022	DATE 2:
INSTRUCTOR: CAPT. RYO	A/C REG: PK-ROE	A/C REG:
A/C TYPE: C172	DURATION: 4:00	DURATION:

EXERCISES	1	2	COMMENTS:
R- IFR Fuel Requirements	S		
R- Alternate Requirements			
R- IFR Flight Planning			
R- Obtaining weather information			
R- Obtaining Operational Notices			
R- Cockpit Organization			
R- Engine Start Procedures			improve decision making skills
R- Cockpit Instruments Check			
R- Radio and Nav Aids Check			
R- Departure Briefing			
R- Normal Take-Off			
R- Transition to Instrument Flight			
Departure (Skip as Applicable)			
I- Standard Instrument Departure			
I- Radar Departure			
I- Visual Departure			
I- Intercepting Track			
Enroute Procedures			
I- Maintaining Desired Track			
I- CRUISE Checks (CLEAR)			
I- Fuel Awareness			
I- HAT Checks/Enroute Waypoints			
I- Revised ETAs			
I- Arrival Planning			
I- Top of Descent			
Arrival (Skip as Applicable)			
I- STAR			
I- Visual Arrival			
I- Radar Vectors			
R- Instrument Approach			
R- Holding			
R- Transitioning to Visual Flight			
R- Landing	S		

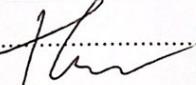
complete

COMPLETION STANDARDS:

- Student must demonstrate competency in carrying out all pre flight preparations required for a flight to be conducted on prescribed IFR routes.
- Student must demonstrate awareness of the fuel available on board the aircraft and its effect on any delays that might happen en-route or at the destination.
- Student must demonstrate proficiency in procedures associated with the departure, enroute, arrival and approach segments of an IFR cross country flight.

SYLLABUS TIMES:

Total	Dual	FTD	X/C	IF	Ldgs	Night
19:20	4:00			3:50		
	4:00			3:30	1	

Student Signature  Instructor Signature 



Mission 12

INSTRUMENT APPROACHES REVIEW

STUDENT: ALETHEIA APRIELLA	DATE 1: 9-5-2021	DATE 2:
INSTRUCTOR: CAPT. RCO	A/C REG: PK - R0E	A/C REG:
A/C TYPE: C172	DURATION: 1:30	DURATION:

COMPLETION STANDARDS:

- a. The student must be able to demonstrate competency in full and partial panel instrument approaches and associated procedures as selected by the instructor.
 - b. Student must be able to maintain minimum altitudes within +100ft/-0ft, heading within $\pm 10^\circ$ and speed within ± 5 kts for full panel instrument flight and within ± 100 ft, heading within $\pm 15^\circ$ and speed within ± 10 kts for partial panel instrument flight.

SYLLABUS TIMES:

Total	Dual	FTD	X/C	IF	Ldgs	Night
20:50	1:30			1:20	1	
	1:30			1:26	/	

Student Signature

Instructor Signature



Mission 13

PREPARATION FOR INSTRUMENT RATING CHECKRIDE # 1

STUDENT: ALETHPIA APRIELLA	DATE 1: 18-4-2022	DATE 2:
INSTRUCTOR: CAPT. SUBKHAN	A/C REG: PK-RUD	A/C REG:
A/C TYPE: C172	DURATION: 1.30	DURATION:

EXERCISES		1	2	COMMENTS:
R-	Engine Start Procedures	S		
R-	Cockpit Instruments Check	S		
R-	Radio and Nav Aids Check	S		
R-	Full Panel Instrument Flying	S		
R-	Holding Pattern Entry	S/PB		- Please learn on the ground please → any confusion coming from area 20° / Rad 200° inbound)
R-	Holding			
	- Standard	S		
	- Non-Standard	S		
R-	Wind Correction in the Hold	S/PB		- Please apply the drift correction step by step but still OK.
R-	Instrument Approach Briefing	C		
R-	VOR Approach	S		
R-	Missed App. Procedures (VOR)	S		
R-	NDB Approach			
R-	Missed App. Procedures (NDB)			
R-	ILS Approach Procedure	S		
R-	Missed App. Procedures (ILS)	S		
R-	Wind Correction during Approach	S		
R-	Loss of Glideslope on Approach / Localizer Only Approach	S/PB		- just required to take an error localizer by step and smoother correction → to avoid the overcorrection.
R-	Partial Panel Approach			
R-	Partial Panel Missed Approach			
R-	Transitioning to Visual Flight	S		
R-	Correct use of Checklist	S		
R-	Copying and Reading Back Clearance	S		
R-	Compliance with Clearance	S.		
<i>Archive 8,000ft to ILS</i>		S/PB		
<i>Circling to L/H down wind 08°</i>		S.		
<i>ABMING = 1, VOR = 1, ILS = 1, Circlng=1</i>				
				- Just needed more practice.

COMPLETION STANDARDS:

- The student must be able to demonstrate competency in full and partial panel instrument approaches and associated procedures as selected by the instructor in preparation for the instrument rating initial issue practical test.
- Student must be able to maintain minimum altitudes within +100ft/-0ft, heading within $\pm 10^\circ$ and speed within ± 5 kts.

Note: Please perform free crew coordination in cockpit!

SYLLABUS TIMES:

Total	Dual	FTD	X/C	IF	Ldgs	Night
22:20	1:30			1:20	1	
	1:30			1:20	1	

Student Signature

Instructor Signature



Mission 14

PREPARATION FOR INSTRUMENT RATING CHECKRIDE # 2

STUDENT: ALEXANDRA APRIL GUA	DATE 1: 10 - 5 - 2022	DATE 2:
INSTRUCTOR: CAPT. RYO	A/C REG: PK- ROD	A/C REG:
A/C TYPE: C172	DURATION: 1.45	DURATION:

COMPLETION STANDARDS:

- a. The student must be able to demonstrate competency in full and partial panel instrument approaches and associated procedures as selected by the instructor in preparation for the instrument rating initial issue practical test.
 - b. Student must be able to maintain minimum altitudes within +100ft/-0ft, heading within $\pm 10^\circ$ and speed within ± 5 kts.

SYLLABUS TIMES:

Total	Dual	FTD	X/C	IF	Ldgs	Night
24:05	1:45			1:35	1	
	1:45			1:35	1	

Student Signature Instructor Signature



Mission 49

INTRODUCTION TO NIGHT FLYING

STUDENT: ALETHEIA APIELLA	DATE 1: 2-2-2022	DATE 2: 3-2-2022
INSTRUCTOR: CAPT. ERIK	A/C REG: PK-ROH	A/C REG: PK-ROH
A/C TYPE: C172	DURATION: 0.55	DURATION: 0.35

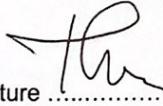
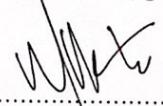
EXERCISES		1	2	COMMENTS:
R-	Pre-Flight Inspection	s	s	BWX TOUCH & GO RWY 08
R-	Required Documents Inspection	c	s	* 1 st → Introduction
R-	Checklist Usage	c	s	- RIP → left downwind is standard
I-	Engine Start Procedures at night	s	s	- Familiarization VRP
I-	Taxiing at night	s	s	- Basic forgot flap 20°
I-	Initial Take-Off procedure	s	s	- Final & landing
I-	Visual Illusions at night	s	s	OK ↓ 3 point
I-	Normal Circuit	s	s	
I-	Flapless Landing	s	s	
I-	Crosswind Operations	s	s	
I-	Holding on Downwind	s	s	
I-	Left and Right Hand Circuit Patterns	s	s	
I-	Go-Around Procedures	s	s	
* 2 nd → OK				
* 3 rd → turning final <u>overturn</u> overshoot				
* 4 th → turning final underturn				
* 5 - 6 th → good progress				
<u>Pre</u> <u>briefing</u> <u>15</u> minutes				
<u>Post</u>				

COMPLETION STANDARDS:

- Demonstrates understanding of visual illusions at night.
- Demonstrates competency in all circuit procedures at night.

SYLLABUS TIMES:

Total	Dual	PIC	X/C	IF	Ldgs	Night
85:30	1:30				5	1:30
	0:55				6	0:55
	0.35				3	0.35

Student Signature  Instructor Signature 



Mission 50

INTRODUCTION TO NIGHT EMERGENCIES

STUDENT: ALETHIA APRIELLO	DATE 1: 3-2-2022	DATE 2: 4-2-2022
INSTRUCTOR: CAPT. ERIK	A/C REG: PK-ROH	A/C REG: PK-ROH
A/C TYPE: C172	DURATION: 0.50	DURATION: 0.40

COMPLETION STANDARDS:

- a. Demonstrates competency in handling the different emergencies introduced in this mission.

SYLLABUS TIMES:

Total	Dual	PIC	X/C	IF	Ldgs	Night
87:00	1:30				5	1:30
	0.50				6	0.50
	0.40				4	0.40

Student Signature

Instructor Signature



Mission 51

SUPERVISED PIC NIGHT FLYING

STUDENT: ALETHEIA APRIELLA	DATE 1: 4-2-2022	DATE 2: 7-2-2022
INSTRUCTOR: CAPT. ERIK	A/C REG: PK-ROH	A/C REG: PK-ROH
A/C TYPE: C172	DURATION: 0.55	DURATION: 0.35

COMPLETION STANDARDS:

- a. Demonstrates competency in all circuit procedures at night.

SYLLABUS TIMES:

Total	Dual	PIC	X/C	IF	Ldgs	Night
88:30		1:30			5	1:30
		0.55			6	0.55
		0.35			3	0.35

Student Signature

Instructor Signature



Mission 52

SUPERVISED PIC NIGHT FLYING

STUDENT: ALETHEIA APRIELLA	DATE 1: 7-2-2022	DATE 2: 9-2-2022
INSTRUCTOR: CAPT. ERIK	A/C REG: PK-ROH	A/C REG: PK-ROH
A/C TYPE: C172	DURATION: 1.00	DURATION: 0.30

COMPLETION STANDARDS:

- a. Demonstrates competency in all circuit procedures at night.

SYLLABUS TIMES:

Total	Dual	PIC	X/C	IF	Ldgs	Night
90:00		1:30			5	1:30
		1.00			7	1.00
		6.30			2	0.30

Student Signature

Instructor Signature

Mission 53

SUPERVISED PIC NIGHT FLYING

STUDENT: ALEXANDRA APRILEA	DATE 1: 6-4-2022	DATE 2:
INSTRUCTOR: CAPT. RYO	A/C REG: PK - ROE	A/C REG:
A/C TYPE: C172	DURATION: 1:30	DURATION:

Complex

COMPLETION STANDARDS:

- a. Demonstrates competency in all circuit procedures at night.

SYLLABUS TIMES:

Total	Dual	PIC	X/C	IF	Ldgs	Night
91:00		1:00			5	1:00
		/:00			5	/:00

Student Signature

Instructor Signature



Mission 54

SUPERVISED PIC NIGHT FLYING

STUDENT: <u>AETHEIA APRIELLA</u>	DATE 1: <u>6-9-2022</u>	DATE 2:
INSTRUCTOR: <u>Ryo</u>	A/C REG: <u>PK-R0E</u>	A/C REG:
A/C TYPE: <u>C172</u>	DURATION: <u>1-00</u>	DURATION:

Complete

COMPLETION STANDARDS:

- a. Demonstrates competency in all circuit procedures at night.

SYLLABUS TIMES:

Total	Dual	PIC	X/C	IF	Ldgs	Night
92:00		1:00			5	1:00
		1:00			5	1:00

Student Signature

Instructor Signature

Mission 56

CPL CHECKRIDE PREPARATION - 1

STUDENT: ALETHEIA APRIELLA	DATE 1: 13 - 4 - 2022	DATE 2: 16 - 4 - 2022
INSTRUCTOR: CAPT. RYO	A/C REG: PK - ROD	A/C REG: PK - ROE
A/C TYPE: C172	DURATION: 1:00	DURATION: 0:30

COMPLETION STANDARDS:

- a. Must demonstrate the required manoeuvres to the PTS standards in the preparation of the CPL Checkride.
 - b. Altitude \pm 50 ft., heading \pm 10°, airspeed \pm 5 kts. and bank angle \pm 5°.

SYLLABUS TIMES:

Total	Dual	PIC	X/C	IF	Ldgs	Night
95:00	1:30				4	
	1.00				✓	
	0.30				7	

Student Signature

Instructor Signature



Mission 57

CPL CHECKRIDE PREPARATION - 2

STUDENT: ALETHEIA APIRELLA	DATE 1: 27-4-2022	DATE 2:
INSTRUCTOR: CAPT. RYO	A/C REG: PK-RD	A/C REG:
A/C TYPE: C172	DURATION: 1:30	DURATION:

COMPLETION STANDARDS:

- a. Must demonstrate the required manoeuvres to the PTS standards in the preparation of the CPL Checkride.
 - b. Altitude \pm 50 ft., heading \pm 10°, airspeed \pm 5 kts. and bank angle \pm 5°.

SYLLABUS TIMES:

Total	Dual	PIC	X/C	IF	Ldgs	Night
96:30	1:30				4	
	1:30				4	

Student Signature :

Instructor Signature



Mission 58

CPL CHECKRIDE PREPARATION - 3

STUDENT: ALETHIA APRILLA	DATE 1: 12-5-2022	DATE 2:
INSTRUCTOR: CAPT. RYO	A/C REG: PK-RQQ	A/C REG:
A/C TYPE: C172	DURATION: 1:36	DURATION:

COMPLETION STANDARDS:

- a. Must demonstrate the required manoeuvres to the PTS standards in the preparation of the CPL Checkride.
 - b. Altitude \pm 50 ft., heading \pm 10°, airspeed \pm 5 kts. and bank angle \pm 5°.

SYLLABUS TIMES:

Total	Dual	PIC	X/C	IF	Ldgs	Night
98:00	1:30				4	
	1:30				4	

Student Signature

Instructor Signature