



Mission 13

PREPARATION FOR INSTRUMENT RATING CHECKRIDE # 1

STUDENT: <u>Nathan Viandi</u>	DATE 1: <u>21-7-2022</u>	DATE 2:
INSTRUCTOR: <u>Capt. Erik</u>	A/C REG: <u>PK-RDD</u>	A/C REG:
A/C TYPE: <u>C-172</u>	DURATION: <u>1.30</u>	DURATION:

EXERCISES	1	2	COMMENTS:
R- Engine Start Procedures	S		Review (cross check)
R- Cockpit Instruments Check	S		
R- Radio and Nav Aids Check	S		→ Ground operation ok
			→ Tracking, homing ok
R- Full Panel Instrument Flying	S		→ Interception (NDB & VOR) ok
R- Holding Pattern Entry	FB		→ Entry holding parallel need to review
R- Holding			
- Standard	SR		
- Non-Standard			
R- Wind Correction in the Hold	S		→ Holding: not analysis wind condition during turning either to I/B or o/B holding
R- Instrument Approach Briefing	S		- 1st hold, turn to I/B holding bank 45°
R- VOR Approach	FB		- 2nd hold ok
R- Missed App. Procedures (VOR)	S		
R- NDB Approach	S		→ VOR App
R- Missed App. Procedures (NDB)	S		- Don't have wind analysis during turning to intercept FAC
R- ILS Approach Procedure	S		- Late descend during final app segment, at 2.9nm instead of 3.3nm
R- Missed App. Procedures (ILS)	S		
R- Wind Correction during Approach	S		
R- Loss of Glideslope on Approach / Localizer Only Approach	S		
R- Partial Panel Approach	S		→ DME ARC } ok
R- Partial Panel Missed Approach	S		→ ILS App }
R- Transitioning to Visual Flight	S		
R- Correct use of Checklist	S		
R- Copying and Reading Back Clearance	S		
R- Compliance with Clearance	S		
ILS 1, VOR 1			
Pre briefing 15 minutes			
Post			

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.

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