## ANAC High Performance Helicopter Checkride Profile

Pilot's Name:	<u> </u>	Curric	ulum
ANAC Code:	Date:	Single 🗌	Dual

ORAL PORTION			
SUBJECT AREA	#	Р	F/Comments
1. QRH Recall Itens (All Memory)			
2. Limitations			
3. Performance			
4. Weight and Balance			
5. Helicopter General			
6. Air Management System			
7. AFCS and Flight Director			
8. Main and Tail Rotor			
9. Electrical System			
10. Engine			
11. Fire Protection	-		
12. Flight Instruments/COMM/NAV			
13. Fuel System			
14. Hydraulic System			
15. Ice and Rain Protection			
16. Landing Gear			
17. Warning System			
18. Other Specific Systems			
19. MEL (if applicable)			
20. Traffic Patterns			


PRACTICAL PORTION (1/2)				
IN AIRCRAFT	FULL FLIGHT SIMULATOR			
SECTION 1 – AERIAL WORK VFR SEGMENT				
1. Cockpit Inspection	1. Cockpit Inspection			
2. Pre-Start Procedures	2. Pre-Start Procedures			
	3. Abnormal Engine Starting (fire or hung start)			
3. Engine Starting	4. Engine Starting			
4. Vertical Takeoff/ Hover Taxi/ Surface Taxi	5. Vertical Takeoff/ Hover Taxi/ Surface Taxi			
5. Square Course – Forward/ Sideward/	6. Square Course – Forward/ Sideward/			
Rearward Hovering Flight – Constant/	Rearward Hovering Flight – Constant/			
Variable Heading	Variable Heading			
6. Cat B Takeoff Certified Profile	7. Cat B Takeoff Certified Profile			
7. Visual Departure; Climb to 2.000 ft	8. Visual Departure; Climb to 2.000 ft			
8. Flight Director/ Auto Pilot Operation –	9. Flight Director/Auto Pilot Operation –			
climbing and descending turns	climbing and descending turns			
9. Steep Turns – 30 degree bank	10. Steep Turns – 30 degrees bank			
10. Recovery from Unusual Attitudes	11. Recovery from Unusual Attitudes			
11. Descent in Simulated VFR Autorotation with	12. Descent in VFR Autorotation			
power recovery at 500ft				
12. Cat B Landing Certified Profile	13. VFR Autorotation Full Landing			
13. Simulated Cat A Takeoff Certified Profiles	14. Cat A Takeoff Certified Profiles with Engine			
with Engine Failure before TDP – Clear	Failure before TDP – Clear Area/ Short			
Area/ Short Field/ Vertical Helipad	Field/ Vertical Helipad			
	Instructor – Re-positioning on initial point after			
14 Simulated Cat A Talks off Cartified Drafiles	landing for each procedure			
14. Simulated Cat A Takeoff Certified Profiles	15. Cat A Takeoff Certified Profiles with Engine			
with Engine Failure after TDP – Clear Area/ Short Field/ Vertical Helipad	Failure after TDP – Clear Area/ Short Field/ Vertical Helipad			
Short Field/ Vertical Helipad	Instructor – Freeze and re-position on initial point			
	after achieve $Vy/V_{BROC}$ for each procedure			
15. Visual AEO Traffic Pattern, after the last	16. Visual AEO Traffic Pattern, after the last			
CatA Takeoff Profile	CatA Takeoff Profile			
	Instructor – Provide a quick engine start in-flight			
16. Simulated Cat A Landing Certified Profiles	17. Cat A Landing Certified Profiles with			
with Engine Failure after LDP – Clear Area/	Engine Failure after LDP – Clear Area/			
Vertical Helipad	Vertical Helipad			
	Instructor – Freeze and re-position on final approach			
	before LDP after each landing procedure			

EXAMINER'S COMMENTS:

PRACTICAL PORTION (2/2)					
IN AIRCRAFT	Full Flight Simulator				
SECTION 2 – IFR AEO/OEI SEGMENT					
17. Normal Takeoff; IFR Commitment; ATC Clearance for Approach Procedure					
18. Arrival; Approach Brief; Set Aids; Complete Descent/Approach Checks	Instructor – In flight re-positioning, for Approach Procedure				
	18. Arrival; Approach Brief; Set Aids; Complete Descent/Approach Checks				
19. Manually Flown ILS Approach without Auto-Pilot/ Flight Director until DH	19. Manually Flown ILS Approach without Auto-Pilot/ Flight Director until DH				
20. Missed Approach AEO at MAP	20. Missed Approach AEO at MAP				
21. Simulated Engine Failure during Go Around Procedure	21. Engine Failure during Go Around Procedure				
22. Automatically Flown OEI Non-Precision Approach with Auto-Pilot	22. Automatically Flown OEI Non-Precision Approach with Auto-Pilot				
23. Simulated One Engine Inoperative (OEI) Landing	23. One Engine Inoperative (OEI) Landing Re-positioned on 2000ft by Instructor after landing				
Section 3 – Emergency Segment					
	24. Descent in Autorotation IFR, with power recovery <i>Re-positioned on 2000ft VFR Cruise Flight by</i> <i>Instructor</i>				
	25. Hydraulic System Abnormal Operations				
	26. Tail Rotor Fail				
	27. VFR AEO Landing				
24. After Landing Checklist	28. After Landing Checklist				
25. Full Shut Down Checks/ Procedures	29. Full Shut Down Checks/ Procedures				

Examiner's Comments: