DATE: WINGS Flight Activity # A100125-08 Worksheet **ASEL - Performance Flight Maneuvers and Ground** LOCATION: **Reference Maneuvers** AIRMAN CERTIFICATE #: AIRMAN EMAIL: TYPE AIRCRAFT/SIMULATOR USED AIRMAN: **BLOCK TIME** CFI: **CFI CERTIFICATE #:** CFI EMAIL: WINGS Flight Activity Completed: ☐ YES □ NO

NOTE: The Flight Instructor will ensure the airman possesses the knowledge, ability to manage risks, and skills consistent in the performance of flight maneuvers specifically listed in the Areas of Operation for Takeoffs, Landings and Go-Arounds; Emergency Operations, and Night Operations (as applicable) to the ACS completion standards. While this WINGS Flight Activity targets specifically the Takeoff, Landing, and Go-Around Area of Operation, Airmen should satisfactorily demonstrate all pertinent parts of the ACS in their Preflight, Flight, and Post Flight activities consistent with their certificate or rating. For WINGS credit, the airman will satisfactorily demonstrate the maneuvers and procedures listed in bold text below, using both outside visual references and cross checked with the flight instruments, for the privileges of the certificate or rating being exercised in order to act as Pilot-in-Command (PIC).

Principal ACS Areas of Operations for this WINGS Flight Activity (Bold Items Required):

AREA OF OPERATION	GRA	DE	AREA OF OPERATION	GRADE	
	FM	SRM		FM	SRM
I. PREFLIGHT PREPARATION			VII. SLOW FLIGHT AND STALLS		
II. PREFLIGHT PROCEDURES			VIII. BASIC INSTRUMENT MANEUVERS		
III. AIRPORT AND SEAPLANE BASE OPERATIONS			IX. EMERGENCY OPERATIONS		
			1. EMERGENCY DESCENT		
IV. TAKEOFFS, LANDINGS, AND GO-AROUNDS					
			X. MULTIENGINE OPERATIONS		
V. PERFORMANCE AND GROUND REFERENCE					
MANEUVERS					
			XI. NIGHT OPERATIONS (AS APPLICABLE)		
1. STEEP TURNS			1. NIGHT PREPARATION		
2. GROUND REFERENCE MANEUVERS					
			XII. POSTFLIGHT PROCEDURES		
VI. NAVIGATION					

COMMENTS: (Use back for additional notes)

FLIGHT MANEUVERS (FM) GRADE

- D Describe at the completion of the flight, the Airman will be able to describe the physical characteristics and cognitive elements of the flight activities.

 Instructor assistance is required to successfully execute the maneuver.
- **E Explain** –at the completion of the flight, the Airman will be able to describe the flight activity and understand the underlying concepts, principles, and procedures that comprise the activity. Significant instructor effort will be required to successfully execute the maneuver.
- P Practice at the completion of the flight, the Airman will be able to plan and execute the flight. Coaching, instruction, and or assistance from the CFI will correct deviations and errors identified by the CFI.
- C Perform at the completion of the flight, the Airman will be able to perform the activity without assistance from the CFI. Errors and deviations will be identified and corrected by the Airman in an expeditious manner. At no time will the successful completion of the activity be in doubt. ("Perform" will be used to signify that the Airman is satisfactorily demonstrating proficiency in traditional piloting and systems operation skills for the certificate or rating being exercised in order to act as Pilot in Command.)
- N/O Not Observed Any event not accomplished or required

SINGLE PILOT RESOURCE MANAGEMENT GRADE (SRM)

- E- Explain the Airman can verbally identify, describe, and understand the risks inherent in the flight. The Airman will need to be prompted to identify risks and make decisions.
- P Practice the Airman is able to identify, understand, and apply SRM principles to the actual flight situation. Coaching, instruction, and/or assistance from the CFI will quickly correct minor deviations and errors identified by the CFI. The Airman will be an active decision maker.
- M/D Manage/Decide the Airman can correctly gather the most important data available both within and outside the cockpit, identify possible courses of action, evaluate the risk inherent in each course of action, and make the appropriate decision. Instructor intervention is not required for the safe completion of the flight. ("M/D" will be used to signify that the Airman is satisfactorily demonstrating proficiency in SRM skills for the certificate or rating being exercised in order to act as Pilot in Command.)
- N/O Not Observed Any event not accomplished or required