

WINGS DESIRED OUTCOME GRADE SHEET

**WINGS Flight Activity # A211209-01
PP-ASE – NIGHT OPERATIONS**

DATE:

LOCATION:

AIRMAN:	AIRMAN CERTIFICATE #:	AIRMAN EMAIL:	TYPE AIRCRAFT/SIMULATOR USED	BLOCK TIME
CFI:	CFI CERTIFICATE #:	CFI EMAIL:	WINGS Flight Activity Completed: <input type="checkbox"/> YES <input type="checkbox"/> NO	

WINGS DESIRED OUTCOME GRADE SHEET KEY IS AT END OF THIS DOCUMENT

FOR WINGS CREDIT: The Flight Instructor will ensure the Pilot in Training possesses the knowledge, ability to manage risks, and skills consistent in the performance of the tasks specifically listed in the applicable Areas of Operations in the Airman Certification Standards (ACS) or Practical Test Standards (PTS to the ACS or PTS completion standards for the privileges of the certificate or rating being exercised in order to act as Pilot-in-Command (PIC). While this **WINGS** Flight Activity targets specific ACS or PTS Tasks, the Pilot in Training should satisfactorily demonstrate all pertinent parts of the ACS or PTS in their Preflight, Flight, and Post Flight activities consistent with their certificate or rating.

Scenario Activities	Task	Desired Performance (#)	Task Grades				SRM Grades	
			1. Describe	2. Explain	3. Practice	4. Perform	Not Observed	Explain
Night Operations Preflight Preparation	Pilot Qualifications							
	Physiological Aspects of Night Flying							
	Night Vision / Night Optical Illusions							
	Pilot Essential Night Flight Equipment							
	Night Regulations							
	Airworthiness Requirements							
	Scenario Planning / Review							
	Weather Information							
	Cross-Country Flight Planning							
	National Airspace System							
	Performance and Limitations							
	Operation of Systems							
	Human Factors							
	Night Flight Preparation and Preflight							
	Night Flight Lesson Maneuvers (discussion, intro, practice, review)							
	Night Orientation and Navigation (ASES, AMES)							
Night Disorientation								
Preflight SRM / CRM Briefing								
Decision making and risk management								
Night Operations Airport Operations	Radio Communications and ATC Light Signals							
	Airport, Runway, and Taxiway Signs, Markings, and Lighting							
	Traffic Patterns							
	SRM / CRM							
	Decision Making and Risk Management							
Night Operations Preflight Procedures	Preflight Inspection / Assessment							
	Flight Deck Management							
	During the Starting Phase							
	GPS Programming							
	MFD Setup							
	PFD Setup							
	Operations During the Taxi Phase / Wind Corrections							
	Operations During the Run-Up Phase							
	SRM / CRM							
	Situational Awareness							
Decision Making and Risk Management								
Night Operations Takeoff	Before Takeoff Traffic Check							
	Operations During the Normal Takeoff Phase							

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