

XI. Night Operations

| | |
|------------------------|--|
| Task | A. Night Preparation |
| References | FAA-H-8083-2, FAA-H-8083-3, FAA-H-8083-25; AIM; POH/AFM |
| Objective | To determine that the applicant exhibits satisfactory knowledge, risk management, and skills associated with night operations. |
| Knowledge | The applicant demonstrates understanding of: |
| <i>PA.XI.A.K1</i> | Physiological aspects of vision related to night flying. |
| <i>PA.XI.A.K2</i> | Lighting systems identifying airports, runways, taxiways and obstructions, as well as pilot controlled lighting. |
| <i>PA.XI.A.K3</i> | Airplane equipment and lighting requirements for night operations. |
| <i>PA.XI.A.K4</i> | Personal equipment essential for night flight. |
| <i>PA.XI.A.K5</i> | Night orientation, navigation, and chart reading techniques. |
| Risk Management | The applicant demonstrates the ability to identify, assess and mitigate risks, encompassing: |
| <i>PA.XI.A.R1</i> | Collision hazards, to include aircraft, terrain, obstacles, and wires. |
| <i>PA.XI.A.R2</i> | Distractions, loss of situational awareness, or improper task management. |
| <i>PA.XI.A.R3</i> | Hazards specific to night flying. |
| Skills | <i>N/A</i> Note: <i>Not generally evaluated in flight. If the practical test is conducted at night, all ACS Tasks are evaluated in that environment, thus there is no need for explicit Task elements to exist here.</i> |