

## IX. Emergency Operations

<b>Task</b>	<b><i>D. Emergency Equipment and Survival Gear</i></b>
<b>References</b>	FAA-H-8083-2, FAA-H-8083-3; POH/AFM
<b>Objective</b>	To determine that the applicant exhibits satisfactory knowledge, risk management, and skills associated with emergency equipment, and survival gear appropriate to the airplane and environment encountered during flight and identifying appropriate equipment that should be onboard the airplane.
<b>Knowledge</b>	The applicant demonstrates understanding of:
<i>PA.IX.D.K1</i>	Emergency Locator Transmitter (ELT) operations, limitations, and testing requirements.
<i>PA.IX.D.K2</i>	Fire extinguisher operations and limitations.
<i>PA.IX.D.K3</i>	Emergency equipment and survival gear needed for:
<i>PA.IX.D.K3a</i>	a. Climate extremes (hot/cold)
<i>PA.IX.D.K3b</i>	b. Mountainous terrain
<i>PA.IX.D.K3c</i>	c. Overwater operations
<b>Risk Management</b>	The applicant demonstrates the ability to identify, assess and mitigate risks, encompassing:
<i>PA.IX.D.R1</i>	Failure to plan for basic needs (water, clothing, shelter) for 48 to 72 hours.
<b>Skills</b>	The applicant demonstrates the ability to:
<i>PA.IX.D.S1</i>	Identify appropriate equipment and personal gear.
<i>PA.IX.D.S2</i>	Brief passengers on proper use of on-board emergency equipment and survival gear.