

DEPARTMENT OF HOMELAND SECURITY
UNITED STATES COAST GUARD AUXILIARY

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Engine Stop Policy When Embarking or Disembarking Passengers or Crew

STANDARD FOR AUXILIARY AVIATION

UNITED STATES COAST GUARD AUXILIARY

NATIONAL OPERATIONS DEPARTMENT

AVIATION DIVISION STANDARDIZATION TEAM

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1. SCOPE

A. Purpose

Safety programs consistently stress selecting the option, where choices are available, that minimizes risk. In this context, risk means the presence of a factor that detracts from the certainty of a safe environment. The prudent person eliminates a risk entirely when the juxtaposed cost or loss of efficiency is negligible.

In resolving in favor of safety, there is a choice in aviation operations between personal safety and the cost of some additional engine wear and tear due to engine stop and start. This standard would establish a policy of shutting down the engine(s) of airplanes when embarking or disembarking passengers. This policy should apply not only for embarking or disembarking crewmembers or passengers but any time a person leaves or enters the airplane cabin, in order to enhance the safety factors for pilot, crew, passengers and ground support personnel.

B. Application

The policies and procedures in this Standard shall be applicable to all Auxiliary aviation airplane operations.

C. References

- a. United States Coast Guard Auxiliary Manual, M16790.1 (series)
- b. United States Coast Guard Auxiliary Operations Policy Manual, M16798.3 (series)
- c. Commandant Instruction M16798.1, The Auxiliary Aviation Program

2. DEFINITIONS

Airplane - Airplane means an engine driven fixed wing aircraft heavier than air, that is supported in flight by the dynamic reaction of the air against its wings.

3. SPECIFICATION

When Coast Guard missions are operated with an Auxiliary airplane, the pilot in command shall shut down the engine(s) whenever embarking or disembarking passengers or crewmembers, or any time a person leaves or enters the airplane cabin.