



Joint Service Aircrew Mask-Joint Strike Fighter Variant

JSAM-JSF

Description

The Joint Service Aircrew Mask-Joint Strike Fighter (JSAM-JSF) variant will be a lightweight mask that provides above the neck percutaneous, ocular and respiratory protection for JSF pilots. When integrated with aircraft-mounted and crew-mounted equipment, the system will provide combined hypoxia, Chemical-Biological (CB), and anti-gravity protection. The JSAM-JSF will fully integrate with JSF Pilot Flight Equipment, life support system, communication, and helmet mounted display systems.

Mission

Provide F-35 Joint Strike Fighter pilots with the capability to continue flight and ground operations while under threat from CB warfare agents.

Capabilities

- Flame and thermal protection
- Hypoxia and anti-G protection

Users

US Navy, US Marine Corps, US Air Force

Status

Engineering and Manufacturing Development - Anticipated
Fielding: FY 2017 Q1



This Fact Sheet was cleared for public release on 6/27/2016.

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