## A PORTOR OF LAND OF LA

## DEPARTMENT OF THE NAVY

VICE CHIEF OF NAVAL OPERATIONS 2000 NAVY PENTAGON WASHINGTON DC 20350-2000

IN REPLY REFER TO:

21 Apr 17

## MEMORANDUM FOR COMMANDER, U.S. PACIFIC FLEET COMMANDER

SUBJECT: Comprehensive Review of the T-45 and F-18 Physiological Episodes

Physiological episodes (PEs) occur when aircrew experience a decrease in performance due to cabin pressure fluctuations, contamination of breathing air, or other factors in the flight environment. The Naval Aviation Enterprise and Navy leadership view PEs as the number one aviation safety priority and are taking an "unconstrained resource" approach to finding solutions.

To better inform future operational, fiscal and personnel decisions, Admiral Scott Swift, Commander, U.S. Pacific Fleet (COMPACFLT), is directed to lead a comprehensive review of the facts, circumstances and processes surrounding the recent PEs involving T-45 and F-18 aircrew, to include how these issues have been addressed. It is expected that at the completion of the review you will be able to validate actions being taken and make recommendations with respect to additional actions, if any, that should be conducted.

The seriousness in which the Secretary of the Navy and the Chief of Naval Operations view these incidents is reflected in the seniority of those leading this review. COMPACFLT and his team have full authority to draw on previous work and subject matter experts from across the Naval Aviation and Navy Medicine Enterprise to assist in their task.

The exact composition of the team will be decided by you, but should include appropriate engineering, aeromedical, fleet aviation, legal and public affairs representation. The final results of the review will be provided to me within 30 days.

W F MORAN

Copy to:

COMUSFLTFORCOM