



PRESS RELEASE

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AFA's Mitchell Institute Releases new Forum Paper *Fifth Generation Air Combat: Maintaining the Joint Force Advantage*

ARLINGTON, Va (June 7, 2016) —The Mitchell Institute for Aerospace Studies is pleased to release the newest entry in its Forum paper series, [*Fifth Generation Air Combat: Maintaining the Joint Force Advantage*](#), by Maj Gen Jeff Harrigian and Col Max Marosko, USAF.

The growth of “fifth generation” aircraft in the US Air Force's force structure over the next decade demands full understanding of their capabilities to ensure their potential is fully realized. It is this challenge that Harrigian and Marosko explore in their paper, laying out the characteristics of fifth generation aircraft, and describing how these assets can be leveraged in present and future operations.

Harrigian, the director of the F-35A integration office, and Marosko, the deputy director for air and cyberspace operations at Headquarters Pacific Air Forces—both experienced F-22 pilots—outline a concept of employment based on the capabilities these aircraft provide. They present a potential future combat scenario to illustrate a comprehensive picture of the advantages fifth generation forces provide. Careful attention across all phases and aspects of employment will allow the US Air Force and coalition partners to employ airpower in a manner that optimizes fifth generation aircraft advantages, as well as dramatically enhancing the capabilities of the entire warfighting enterprise.

The Mitchell Forum series provides a venue for authors with ideas, concepts, and thoughts on national defense and aerospace power to engage with current and emerging policy issues. For more information on the series, and inquiries about submissions, contact Mitchell's Director of Publications Marc Schanz at mschanz@afa.org or visit our website, www.mitchellaerospacepower.org.

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