

Pacific Air Forces

Integrity - Service - Excellence

(U) PACAF Science & Technology



PACAF/ST

Overall classification of this presentation:

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S&T Mission

Identify, Evaluate, and Advocate for emergent air, space, and cyberspace S&T solutions, partnerships, and acquisition development transition paths to meet the highest priorities of PACAF



- **S&T Advisor for COMPACAF**
- **“Interpreters” between Warfighter and S&T Community**
- **AF Component to USINDOPACOM S&T**
- **Address PACAF S&T Needs**

Bridge the Gap between Operations and R&D

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Integrity - Service - Excellence



Change the Paradigm

- Open architectures and interoperability
- Leverage all innovation
- Accelerate change
- Build effective collaborations

Transition near-term, high TRL solutions

- Some capability now!
- Test in the AOR

Influence mid to long-term S&T

- Engage with AF & DOD processes
- Experiment in relevant scenarios



**There's no shortage of novel technology or operators who need it.
The challenge is transitioning and fielding it in our AOR.**



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Priorities

Influence AF Science and Technology processes

- An evolving threat demands an evolving response
- New Strategies – New Organizations – New Processes

ID tech solution space for AOR needs

- Modernize the force
- Embrace the digital revolution

Leverage Joint Force and Allies & Partners

- Seamless integration for a united front
- Innovation is not contained by national boundaries

Establish S&T experiments and military utility assessments in the AOR

- Capabilities designed for the priority AOR must be tested there!
- Warfighter input is vital





**U.S. future is inextricably tied to
the Indo-Asia-Pacific.**

-2018 National Defense Strategy