



DEPARTMENT OF THE AIR FORCE
AIR FORCE LIFE CYCLE MANAGEMENT CENTER
WRIGHT-PATTERSON AIR FORCE BASE OHIO

21 June 2024

MEMORANDUM FOR INDUSTRY PARTNERS

FROM: AFLCMC/WNU

SUBJECT: Aircrew Performance Executive Council’s Focus Areas for 2024

1. The United States faces a time of consequences marked by significant shifts in the strategic environment. With maturing domains like space, cyber and informational warfare, the global landscape is more complex and dynamic than ever before. Heightened risks of major conflicts: uncertain air, space, and cyber superiority; rapid technological change: employment of asymmetric means: and enduring fiscal pressure all underscore the need for urgent and focused enterprise-level efforts to address these challenges effectively.

2. To remain ready, we must focus our efforts on:

<p align="center"><u>Aircrew Operational Readiness</u></p> <ol style="list-style-type: none"> 1. Increased survivability in austere environments 2. Reduction in aircrew fatigue 3. Mission duration extension 4. Enhanced aircrew mobility/ergonomics 5. Aircrew flight clothing to accommodate heat/cold environments 	<p align="center"><u>Time to Fielding</u></p> <ol style="list-style-type: none"> 1. COTS/GOTS solutions 2. Technical complexity 3. Challenges to get things faster to the user
<p align="center"><u>Aging System Issues</u></p> <ol style="list-style-type: none"> 1. Reduction in maintenance workarounds 2. MICAP data 3. Failure analysis of current equipment 4. Outdated software issues 5. Modernization and technical challenges with aging equipment 	<p align="center"><u>Gaps in Capability</u></p> <ol style="list-style-type: none"> 1. New mission set 2. Anthropometric changes 3. Safety Investigation Board reports 4. Continuous user feedback and process improvement

3. Please direct any comments on the focus areas to AFLCMC/WNU: CMSgt Alex Delgadillo at DSN 312-798-3582 or email: alexis.delgadillo@us.af.mil.