



PMA-202 Priorities



Aircrew Survivability Post-Mishap

- Rapid detection of isolated personnel (e.g. aircrew & passengers) in hostile environments (GPS Contested)
- Sustained/extended (multi-day) survival in maritime and future mission environments
- Land/Water shelter systems: single systems supporting extended sea or land survival
- Salt water desalinization-manual operation, rate of production \geq daily needs
- Protection from cold weather environments

Aircrew Thermal Management

- Individual, or integrated garments providing personal thermal management, reducing, or removing, effects of temperature extremes

Adaptive Laser Eye Protection

- Detect and identify high intensity laser sources, then filter the visual spectrum in the narrow range of its wavelengths

Improved Aircrew Communication

- Compatible with/adaptable to current flight helmets and communications gear

Improved Helmet Fit options

- Individual or O-level adjustable, repeatable, secure, even/selective force distribution, biofeedback. Fit visualization tools.

Reduction of Bulk/Weight of Flight Gear