USAF Future Training
Flight Plan

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## USAF Future Training Flight Plan

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Topics

- Air Force Smart Ops for the 21st Century (AFSO-21)
- Training Transformation (T2)
- Distributed Mission Operations
- Increasing Training Efficiencies
  - Energy Conservation
  - Aircrew Training Review
  - Future Training
AFSO-21 Smart Ops

- Air Force unique model using portions of:
  - Lean, Six Sigma, Theory of Constraints, and Business Process Reengineering
- How best to deal with declining resources without loss to combat capability?
- AFSO-21 looks to eliminate any unnecessary steps within the training process
  - Cut non-value added requirements
  - Improve how we operate...look to desired result
  - Add agility in response to dynamic events
Training Transformation (T2)

- DMO is the USAF contribution to DoD’s T2 efforts
- Joint National Training Capability (JNTC) is focused on integrating Live, Virtual and Constructive training to improve joint force readiness
- DMO is our critical enabler for current JNTC efforts

Search and Rescue

Ground forces and artillery

Command & Control Support
Distributed Mission Operations

Training Levels
- Individual
- Team
- Inter-Team
- Full Mission Rehearsal

Player Types
- Live
- Virtual (Man in the Loop)
- Constructive (Computer Generated)

Train aircrews in a realistic, fully integrated environment from individual training through full mission rehearsal
DMO Training Objectives

- Horizontal and Vertical Training
- Distributed Combat Environment
- Integrated (C4ISR)
- AEF Pre-Deployment Preparation
- Theater Air Control System (TACS)
Energy Conservation

- Using AFSO21 establish an operational review structure and processes to develop and analyze alternative CONOPS to promote/create energy efficiencies in aviation operations and training
  - Establish Operational Energy Review/Investigation Structure
  - Evaluate operational and training policies to promote energy efficiencies
  - Develop alternatives for conducting flying operations/training that may yield energy efficiencies
  - Establish procedural changes promoting energy efficiencies
Aircrew Training Review

- CSAF directed a review of flying training
  - Increased demands for rated officers in AOC and UAS
  - Decreasing force structure to grow rated officers
- Goal: Deploy training capability to meet future demands

Process
- AETC leads review, with MAJCOM & Air Staff support
- Must consider constrained resource environment
- Clean slate review--methods, processes and systems
- Identify means to improve effectiveness/efficiency
- Assess and refine proposal
USAF Future Training

- Establish DMO/Simulation flight equivalency to satisfy Ready Aircrew Program (RAP) / Aircrew semi-annual training requirements
- Where can virtual training satisfy live-fly requirements
- Commercial simulator usage efficiencies/availability
  - Are these efficiencies transferable for USAF ops?
- Use HiFi training for experienced aviator credit
AIR & SPACE OPERATIONS
THE SUPERIORITY COMPLEX