

# Third Annual Human Factors of UAVs Workshop Operator Selection and Training Breakout Session



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***AZ Golf Resort, Mesa, AZ***

# Operator Selection & Training

- Develop Performance metrics
  - In the game
  - Simulation
- Identify KSAs
  - Mission/Task
  - Platform
- Space in Which Operations Occur
- To what degree can you train the skills (e.g., spatial ability, communication)?

# Operator Selection & Training

- Individual personality differences and abilities
  - Is the person ready to accept the training
  - Normal vs non-normal operations
- Performance in school vs field performance

# Operator Selection & Training

- Standardization of...
  - Performance Measurement and Evaluation
  - Training and Re-training
  - Aircraft, Control Stations, Interfaces
- Team Training and Composition
  - Crew Pairing (experience, personality)
  - Mission Requirements

# Other Training Gaps

- Transition training
- Train the Trainers
- Training Inspectors
- Payload/Platform Training
- Other Experience (e.g., Payload)