

AIR FORCE SPECIAL OPERATIONS COMMAND

Quiet Professionals

AFSOC Training Systems Briefing to USAF APBI



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AFSOC Topics

- **Current Force Structure**
- **Where We Are Going**
- **Future Adds/Programs**
- **Interoperability and Sustainment**
- **On the Horizon – Potentials**
- **Questions**



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Current Training Force Structure

Kirtland AFB (formal school)

- MH-53J - retire FY10
- HH-60G (2)
- MC-130H
- MC-130P
- CV-22 (4)
- HC-130 (FY06 procurement)

Hulburt Fld (formal school)

- AC-130U
- MC-130E
- MH-53M (unit) – retire FY12
- MC-130H #2 (unit)
- CV-22 (unit) - RFT FY07

Visual Threat Recognition and Avoidance Trainer (VTRAT) - SOF

- Kirtland, Hurlburt, Duke, Harrisburg, Kadena, Mildenhall



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Where We Are Going

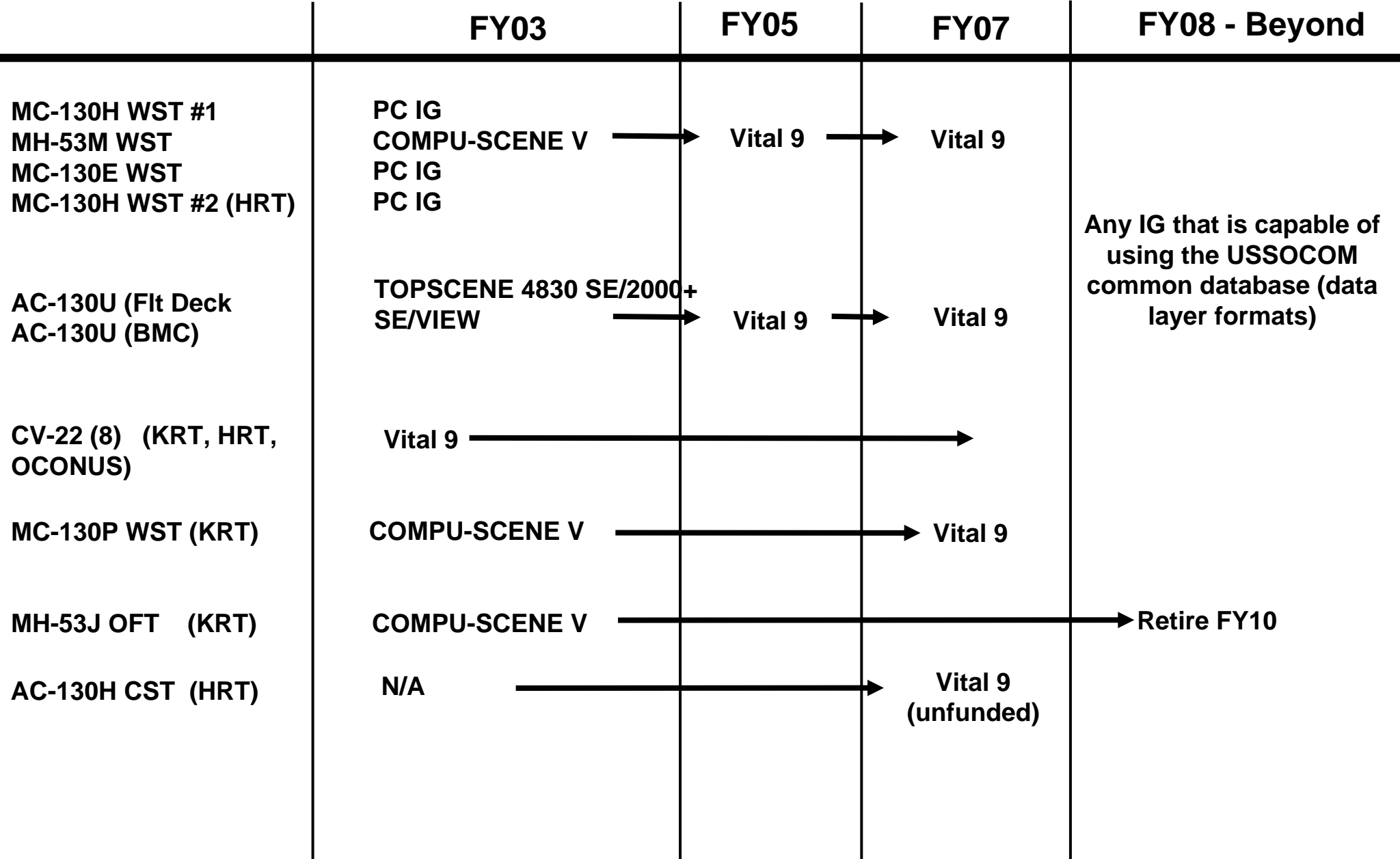
FY03-06 Recapitalization (\$44M+)

- Common IGs and displays (VITAL 9)
- Host computer replacements
- Instructor Operator Station upgrades
- Input/Output
- Control loading
- Concurrency backlog
- Convert MC-130H MRD to WST
- Flight test collection of specific aircraft data to improve aero models (Level D)

Requirements/Impetus

- **Move training from flight line to simulators**
- Update Syllabus of Instructions and establish simulator event requirements
- **Log currency events in simulators**
- Grow SIMCERT capability
- DMO
- Unit-assigned simulators (offload schoolhouses and reduce secondary methods)
- **Accelerate crew experience**
- Decrease CLS costs (increase commonality)
- Increase interoperability (SOF and JNTC)

AFSOC Image Generator Migration





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Future Adds/Programs

HC-130P WST - Kirtland

- **FY06 Procurement – Ogden, TSA II**
- **RFP release imminent**
- **MILCON**
- **<http://contracting.hill.af.mil/trainingsystems/kingbird>**
- **See SRD for insight into our requirement (Level D, DMO, databases, etc.)**
- **ACC to assume Lead Command~ Oct 06**

MC-130 Combat Loss Replacement WST – Hurlburt

- **FY08 Procurement – TBD (USSOCOM/PEO-FW)**
- **Similar to HC-130/MC-130P configuration**
- **MILCON**



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Future Adds/Programs Cont'd

Simulator Modifications and Upgrades

- **Obsolescence/Technology inserts (sustainment)**
- **Notional \$2M/yr/device**
- **Continual concurrency mods**
- **Strategy TBD – USSOCOM/PEO-FW**

AC-130U Sensor Operator Part Task Trainer - Hurlburt

- **FY08 USSOCOM POM (FY08) request (unfunded)**
- **Strategy TBD – USSOCOM/PEO-FW**

AC-130U EWO Station - Hurlburt

- **Deferred content from AC-130U WST (unfunded)**
- **Strategy TBD – USSOCOM/PEO-FW**

C-130 AMP-CAAP (FY08-FY15)

- **Modify MC-130H (2), MC-130P, AC-130U, HC-130P WSTs**
- **Boeing internal competition - pending**



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Interoperability and Sustainment

Interoperability

- **Must comply with USSOCOM Mission Training and Preparation Systems standards and architecture to receive funding**
- **Working with JNTC**
- **Evolving effort**
- **Common Database Format (CDB) seeking industry comments**
- **Non-proprietary, gov't owned/controlled specification**
- **Pre-built correlated data layers using COTS tools, saved in industry/national formats. Later compiled into various run-time formats**
- ***<http://www.ntsc.navy.mil/EBusiness/BusOps/Acquisitions/Index.cfm?RN D=569209>***

Sustainment

- **ATARS II CLS contract (SOF, CSAR, UH-1)**
- ***<http://contracting.hill.af.mil/aircraft/ATARSII>***



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On the Horizon, Potentials

- **Unit simulators (unfunded)**
- **CSAR-X (formal school and unit sims) - in source selection**
- **HH-60G and HC-130 unit sims (unfunded)**
- **Recapitalization of aging tanker fleets with replacement aircraft (SOF and CSAR) – (unfunded)**
- **UAV mission training/DMO (2 AFSOC Predator Mission Aircrew Training Systems funded)**



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Questions