



Colonel Bill Bassett, SAF/AQQU



Delivering Aerial Combat Capability to Warfighters

Integrity - Service - Excellence



HC/MC-130 Tanker Recap (AQ)

- ***A top USSOCOM Acquisition Priority; COMACC: “Late to Need.... Need date is absolutely critical to the warfighter” (2012 IOC)***
- ***Recap AFSOC’s 37 MC-130P/Es and ACC’s 37 HC/MC-130P/N***
- ***CDD validated (JROCM 268-07, dtd 20 Nov 07)***
 - ***“The JROC recognizes the immediate need faced by both the Air Force and USSOCOM to recapitalize the HC/MC-130 fleets to meet an initial operational capability in 2012”***
- ***HC/MC-130 Recap Acquisition***
 - ***Strategy: Stop Gap measure, Analysis to determine level of competition for remaining fleets after “stop gap” implementation***
 - ***\$75M appropriated for advance procurement in FY08***
 - ***FY09 funds would procure 2 HC-130J and 3 MC-130J***
 - ***FY08 Start pending OSD (AT&L) approval (Decision-Stalled)***

Recapitalizing LD/HD C-130 tankers to support CSAR/SOF helos and CV-22 is key in the GWOT



CV-22 Opsrey

- 8 CV-22s delivered to date
 - 4 at Kirtland AFB NM (supporting aircrew training)
 - 4 at Hurlburt Fld FL (supporting IOT&E)
- 2Q FY08: V-22 Multi-Year (FY08-12) procurement contract award
- FY08 GWOT Supplemental: Would accelerate fielding of 5 CV-22s
IOT&E: Began 15 Oct... plan to complete testing by Summer 2008
- All efforts focused on readiness to meet first deployment
- Installing interim all-quadrant defensive gun system...evaluated by AFSOC/SOCOM SMEs, contracted awarded to BAE
- IOC (6 aircraft, 1.5 crews, MX in place) - 2Q/FY09; FOC - FY17

***CV-22 Program is postured for potential
Fall 2008 deployment and early 2009 IOC***



Avionics Modernization Program (AMP)



AFSOC Fleet Priorities:

- | | |
|------------|------------|
| 1. MC-130H | 3. AC-130U |
| 2. AC-130H | 4. MC-130W |

- AMP increases reliability, maintainability and sustainability
 - Modernizes AF's 222 C-130 Combat Delivery aircraft with common avionics suite and standardized cockpit configuration
- Ensures C-130 global access and deployability
 - Satisfies AF Nav/Safety rqmts and mandated CNS/ATM (Communication Navigation Surveillance/Air Traffic Mgt)
 - Eliminates navigator position on Combat Delivery aircraft ("Slicks")
 - Installs "glass" cockpit, Multi-Function Displays (MFDs), Head-up Displays (HUD), new radar, Night Vision Imaging System (NVIS)
 - Replaces many systems becoming unsupportable because of Diminishing Manufacturing Sources (DMS)
 - First Flight 19 Sep 06
 - Flight Test: 127 flights/372 hrs on two AMP-modified acft (14 Jan 08)
 - No Category I deficiencies to date



Large Aircraft Infrared Countermeasures MC/AC-130



- During OPERATION DESERT STORM, IR SAMs:
 - Accounted for 56% of aircraft lost, and
 - 79% of aircraft damaged by ground threats
- LAIRCM, an advanced IR defensive system, was designed for large aircraft to counter and defeat the worldwide IR MANPADS threat
- Evolutionary Acquisition

- L³COM/Crestview Aerospace will perform modifications for SOF fleet
- Currently planned:
 - 4 MC-130Ps (In progress, fleet complete CY09)
 - 8 AC-130Hs (1st acft delivered in CY09)
 - 16 AC-130Us (1st acft delivered in CY10-11)



LAIRCM leverages USSOCOM's trailblazing C-130 DIRCM design – only minor modifications required



“Bringing Iron to the fight!”



Delivering Aerial Combat Capability to Warfighters

Integrity - Service - Excellence