



Unmanned Aircraft Systems (UAS)



MQ-5B AIRCRAFT

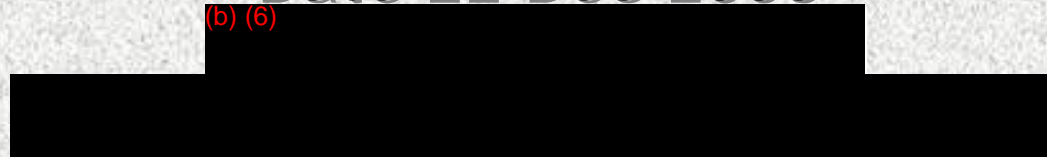


ONE SYSTEM GCS



Date 22 Dec 2006

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One System (Hunter)



Benefits to Warfighter

- Capable of flying Hunter or Shadow AVs
- C4I Connectivity
- Common and embedded Training
 - Standard equipment and similar interfaces
 - Reduce Training time
 - UAV troops can transition between systems by taking vehicle-specific module Classroom, hands-on, simulator, flight
- Common Logistics
 - Common spares and procedures
 - Reduce logistical requirements

Characteristics

- M1113 HMMWV
- Modified S-778 Shelter
- VME Based Hardware
- Extensive use of COTS components
- Solaris 8 Operating System
- DIICOE Compliant
- GOTS C4I Software and Security Software
- DITSCAP Certified
- Weight 10,800lbs

Program Plan

- Ground Testing – Jun 05 - ongoing
- Flight Testing – Aug 05 – Dec 05
- Phased Fielding
 - A/224th (XVIII Corps) Ft. Stewart, GA
OSCGS 17 Oct 05 & MQ-5B 9 Jan 06
 - A/15th (III Corps) Ft. Hood, TX
OSCGS & MQ-5B Apr 06
 - A/1st MI (V Corps) Hohenfels, GE
OSCGS & MQ-5B Sep 06