

BMDS PROGRAMS

Command, Control, Battle Management, and Communications (C2BMC)

SUMMARY

- Command, Control, Battle Management, and Communications (C2BMC) provides situational awareness for the Limited Defensive Operations system.
- MDA will use GMD Fire Control to conduct battle management functions during FY05 (Block 04).
- Consistency between the C2BMC and other sources of information available to the warfighter remains a high priority test issue.

SYSTEM DESCRIPTION AND MISSION

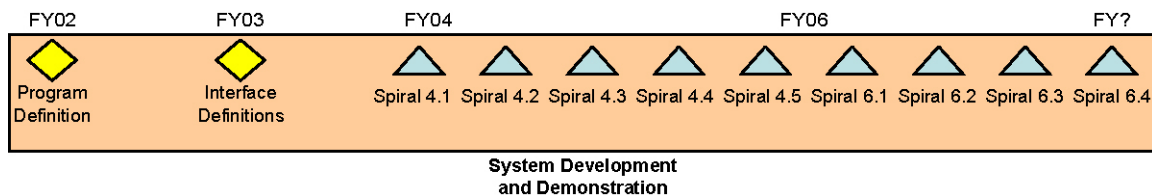
The C2BMC element will be the battle manager for the objective BMDS. Current C2BMC element capability is limited to providing situation awareness information to the U.S. Strategic Command and U.S. Northern Command.



C2BMC will participate in many events throughout Block 2004 testing.

Future capabilities potentially include providing a common operational picture, voice authorization for weapons release, track correlation and fusion for multiple BMDS sensors, and an integrated BMDS communications network.

TEST AND EVALUATION ACTIVITY



Missile Defense Integration Exercise 04a (MDIE-04a) occurred in February-March 2004. MDA completed MDIE-04b in October 2004.

C2BMC will participate in many events throughout Block 2004 testing.

TEST AND EVALUATION ASSESSMENT

MDIE-04a demonstrated the ability to receive information and provide limited situational awareness. MDIE-04b demonstrated the ability to receive information and provide improved situational awareness.

