



MDA's Mission Assurance Philosophy

The Four Aces





Accountability



- **Program offices and contractor community are held accountable for practices that impact mission success. Bad behavior is not rewarded**
 - **Knowledge points (Airborne Laser, Kinetic Energy Interceptor)**
 - **Accountability to the individual level (missile integrators, process owners)**
 - **Mission assurance reflected in award fee structures (Integrated Flight Tests 13c and 14)**

Accountability Drives Corporate Culture



Authority



- **Effective mission assurance requires empowerment from the highest level of organizational authority.**
 - **Mission assurance organization led by SES reporting to MDA Director**
 - **Speaks with MDA Director’s voice**
 - **Mission assurance provisions and implementation plans on contract**
 - **DCMA partnering to increase mission assurance footprint**
 - **Agency to agency letter of delegation**

Authority To Say “Stop The Line!”



Access



- **Effective mission assurance requires unfettered access to the highest organizational leadership, programs and supply chain**
 - **Direct access to the executive leader**
 - MDA QS
 - **Direct access to program offices and contractors including subs**
 - MDA Assurance Representatives
 - **Unfettered and unrestricted access to all Government and contractor operations, activities and documentation**
 - Director's unfettered access memo

Direct Line And Unfettered Access



Action



- **Effective mission assurance actions influence program execution and behavior in order to achieve mission success.**
 - **Government / Industry Partnerships**
 - Stakeholder initiatives for critical suppliers (battery and ordnance issues)
 - **Mission Assurance Audits (16 performed to date)**
 - EKV environmental test program implemented
 - Parts, Materials and Processes enhancements
 - **Lessons Learned Road Shows (Chemical Systems Division, Integrated Flight Tests 13c and 14)**
 - **MDA CEO Day**
 - Direct feedback at the highest industry level
 - **Award Fee Decisions**

Mission Assurance Is Proactive



Mission Assurance Tools

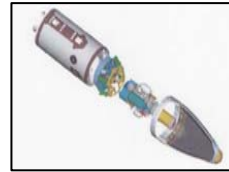


Supplier Roadmaps

MDA CEO Days



Lessons Learned



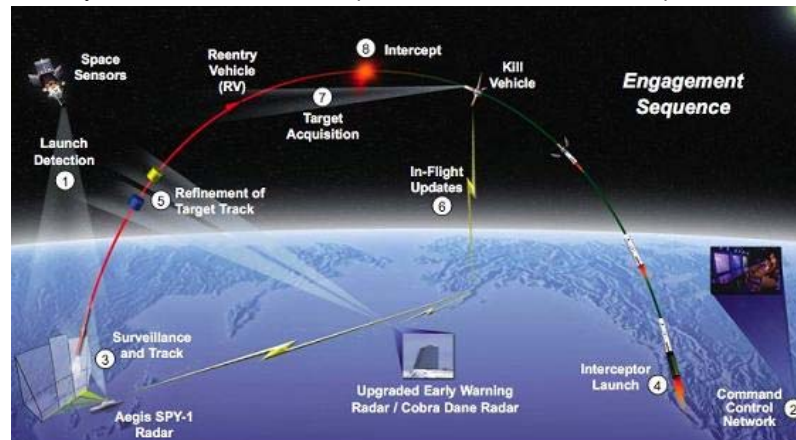
Mission Assurance and Safety Audits



MDA Assurance Provisions



Government / Industry Partnerships



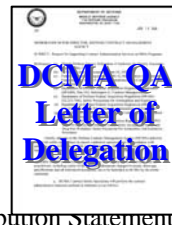
Industry Stakeholder Initiatives



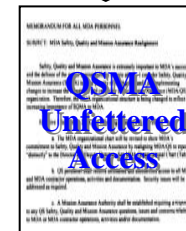
MDA Advisories



MDA Parts, Materials And Processes Plan



DCMA QA Letter of Delegation



OSMA Unfettered Access



Mission Assurance Representatives

Distribution Statement A:

Approved for public Release; distribution is unlimited.



Summary

- **Accountability, Authority, Access, Action are the four aces of mission assurance**
- **Focus on process rigor and attention to detail**
- **There are challenges ahead**
 - **The missile threat is real and proliferating**
 - **Government and Industry must continue to emphasize mission assurance**

Attention To Mission Assurance Pays Off