



MARINE CORPS SYSTEMS COMMAND
UNITED STATES MARINE CORPS

Advanced Planning Briefing to Industry 2006
Independent Program Managers

Lightweight 155mm Howitzer Program (JPMO-LW155)

Mr. Martin Kane, Program Manager



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M777 Howitzer



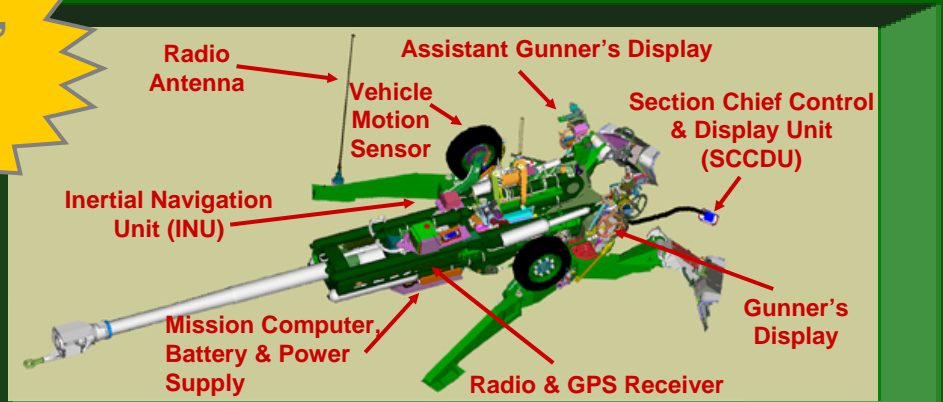
**Harder to Find,
Harder to Hit,
Harder to Kill!!**

- Lightweight High-Strength Titanium
- Improved Strategic Deployment
- Improved Ground Mobility
- Improved Survivability

Towed Artillery Digitization (TAD)

- Flexible Operations
- Reduced Survey

- Improved Accuracy
- More Responsive





Background

- BAE SYSTEMS is the Prime Contractor for the LW155 System
 - Managed From Barrow-In-Furness, UK
 - Integration & Assembly at Hattiesburg, MS
 - Value Chain Was Competitively Selected
 - Full-Rate Production Underway
 - Four Year Contract (FY05-08)
- General Dynamics ATP Digital Fire Control Supplier
 - Assembly & Integration In Hattiesburg, MS
- LW155 Has Issued Some 15 Contracts for GFE Items



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Program Principals

Program Manager-James Shields 973-724-5319

Deputy Program Manager-Keith Gooding 973-724-5319

Business Manger-Martin Kane 973-724-5502

Chief Engineer-Gabriel Jarani 973-724-2415

Program Contracting Officer-John Eilenberger-973-724-4265



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Program Manager Total Funding: \$1.7B

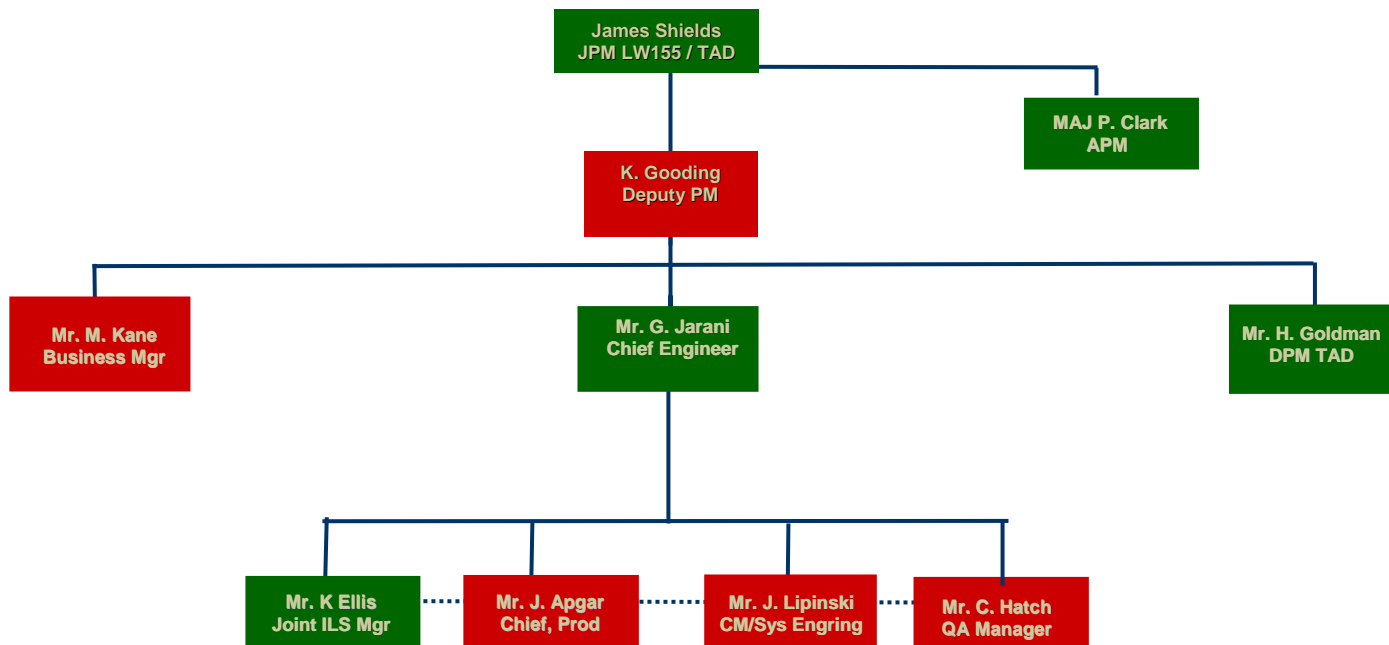
Appropriations Spending Breakout:

Appropriations	FY 06	FY 07
RDT&E (Army)	\$0.6M	\$0
O&MMC	\$6.9M	\$3.0M
PMC (USMC & Army)	\$215.1M	\$281.9M



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JPMO LW155 Organization





LW155 Future Technology Interests

- HW/SW Upgrades – Wireless Technology, Muzzle Velocity Sensor, On-Board Ballistics
- Power Management – Li Ion Batteries, Solar Charger, NATO Adaptors
- Weight Reduction
- Powered Drives (Rammer, Suspension, Azimuth, Elevation)
- Ammunition Handling/Transfer
- Alternative Ignition Technology



Closing Remarks

- Program In Full Rate Production
- Future Opportunities - Spares, Upgrades & Product Improvements