Tactical Response

- Change in enemy tactics generated an urgent Warfighter need for:
  - Mine Resistant Ambush Protected Vehicle
  - Large quantities
  - Required ASAP

- MRAP Program is the response to this urgent need
  - Unprecedented effort
  - Unprecedented speed
  - Unprecedented Gov / Industry Teamwork

Delivering Survivable, Fully Capable Vehicles ...

…With Speed and Urgency!

Unclassified
WW II also saw an unprecedented display of the US industrial base capabilities. More than 650,000 Jeeps were produced.

MRAP vehicles are significantly more complex!
The MRAP Team Production

- 5 OEM Vendors
  - 10 Vehicle Variants
  - Global manufacturing facilities
62 Major Tier 2 vendors for 15 critical sub-assemblies, for example:

- Armor (8)
- Diesel Engines (3)
- Suspension components (9)

Defense Contract Management Agency (DCMA)

Testing and Evaluation Commands
First Fielding RG33 in Iraq

RG33 MRAP SOCOM Variant

Red River Army Depot Team in Iraq

MRAP SOCOM Vehicles - New Equipment Training

RG33 Heavy MRAP

RG33 Trainers and Maintainers in Iraq
BAE TVS - Caiman

What Bold Action Have You Taken?

On Patrol

101 ABN – “Survivors”

Quality, Volume Production

Committed Support

Adaptable Protection

Unclassified
OMC personnel in South Africa celebrate delivery of 121 MRAP vehicles in 2007 after producing a record 91 RG-31s in December.

RG-31 MRAP production at Demmer in Lansing Michigan.
FORCE DYNAMICS

FORCE DYNAMICS, LLC - A joint venture of General Dynamics Land Systems and Force Protection Industries, Inc.
The MRAP Team – Integration

- SPAWAR System Center Charleston
  - Now integrating an average of 50 vehicles per day.

60 Vehicles Integrated with GFE in 1 day on Dec 12, 2007
MrAP Team - Transportation

TRANSCOM

Shipping Totals as of January 24, 2008

Airlift 1683
Sealift 1048
The MRAP Team - Fielding

- **Services and Components**
  - USMC
  - USA
  - USAF
  - USN
  - SOCOM

- **Service Logistic Commands**

- **Warfighters**

**Original Plan**
- 7,774 Vehicles on Order
  - Centralized Fielding
  - Centralized Support Requirements
  - 90 Day Parts Block

**Current Reality**
- 15,374 Vehicles on Order
  - Decentralized Simultaneous Fieldings
  - Decentralized Support Requirements
  - Hybrid/Organic Support Concept

Adding Warfighter Feedback and Lessons Learned:
- Reality

Unclassified
Team Growth

Joint Program Office

Personnel Billets

<table>
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<th>Nov-06</th>
<th>Feb-08</th>
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<td>Government Billets</td>
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Total Program Funding

- $24.5 Billion (Feb 2008)
- $1.3 Billion (Nov 2006)
JPO - MRAP Challenges

- **Cost**
  - Defining Long-term Sustainment Requirements and Controlling Costs
- **Schedule**
  - Meeting Accelerated Acquisition, Production and Fielding Requirements
- **Performance**
  - RAM implications of Engineering Change Proposals and Spiral Development
- **Technical**
  - Stressing the industrial Base (Axle, Steel and Tire Availability)

*Aggressive Risk Management Pays Off for the Warfighter*
Our Goals

- Program Goals are set high and continue to evolve
- The program has met many of those goals – many more to meet.
- The vehicles are saving Warfighters lives

And the Program is Just Getting Started!
MRAP Mission

Protecting Those Who Protect Us!

“They’re out there all the time and these vehicles mean the world to us because without them, we wouldn’t be able to do what we’re doing…”

“Knowing Marines are safe after a bomb blast all because I am fixing a truck makes it all worth it.”

“They are like riding in a bank vault with wheels.”
Paul Mann  
JPO Program Manager  

E-MAIL: paul.mann@usmc.mil  

We are Hiring the Best . . . Now!  
Dial 1 (800) JPO - MRAP