



21st Century Trucks and Telematics

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21st Century Trucks Vision



Truck fleets that are more...

- Fuel Efficient
- Cleaner
- Safer
- Affordable

A tactical vehicle fleet that is also...

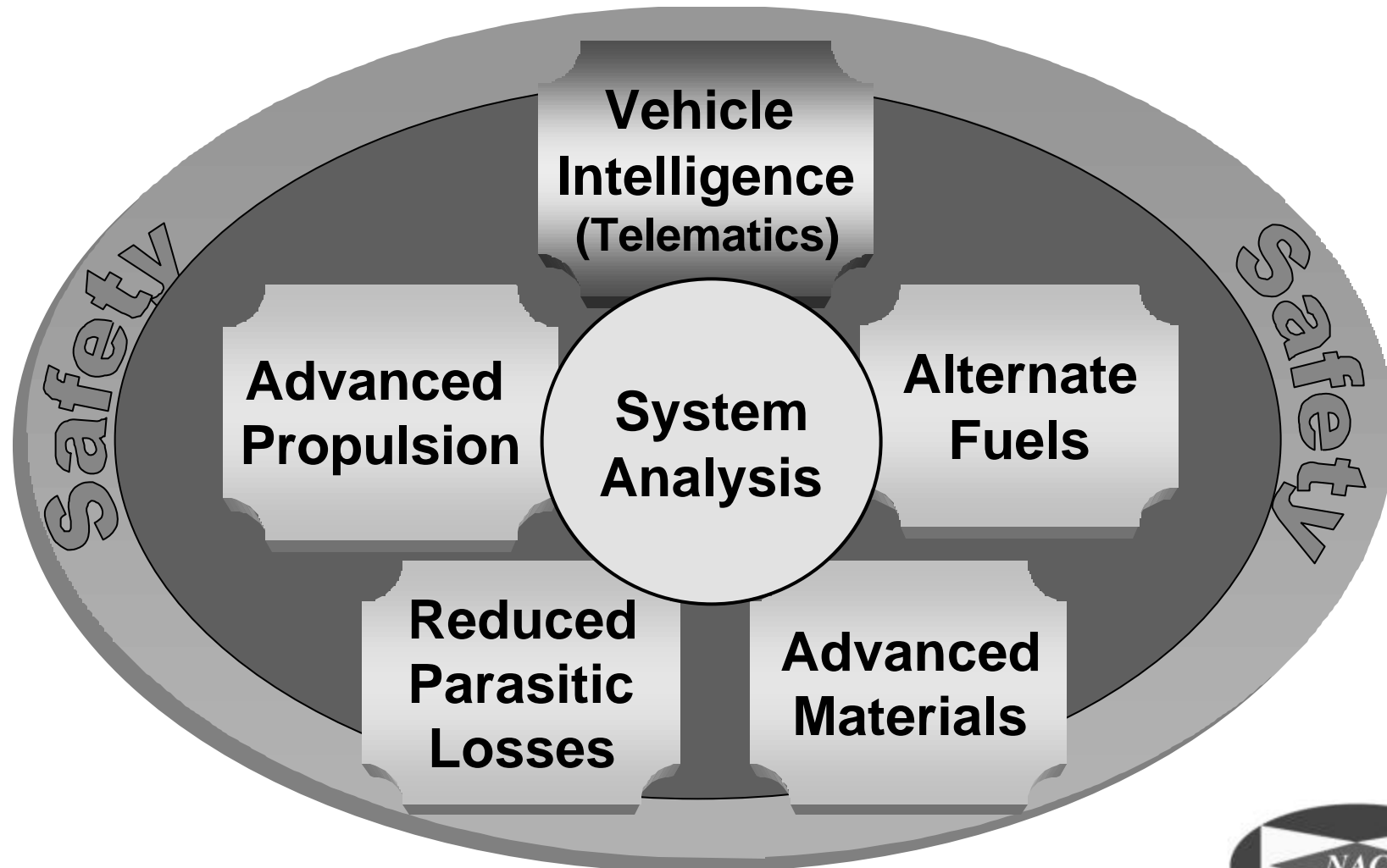
- Easier to support
- Survives in the battle space
- Faster to deploy
- Always ready



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21st Century Trucks Research Focus



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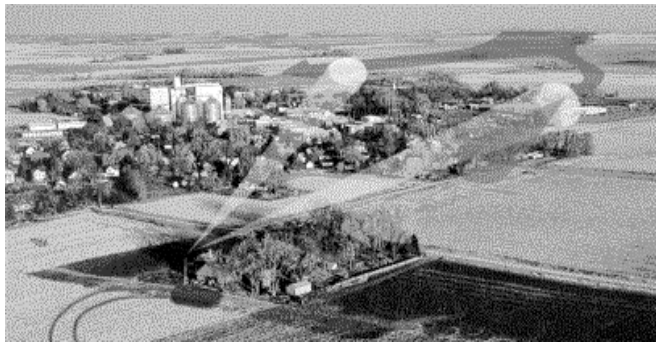


21st Century Trucks

Bringing Telematics to the Transformation



Future Scout Cavalry System



Future Combat System



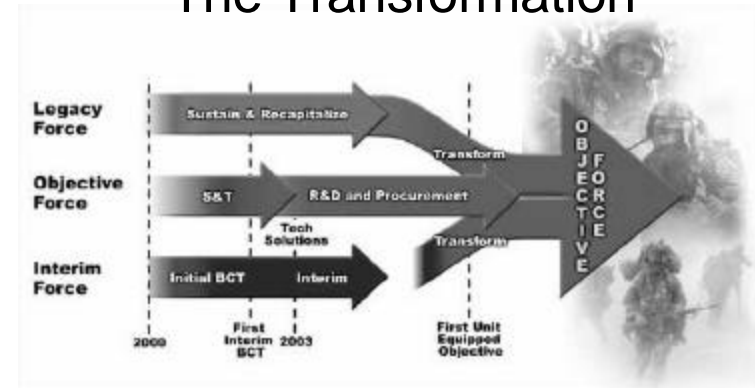
Vehicle Intelligence (Telematics)

Interim Brigade Combat Systems



(U.S. ARMY PHOTO)

The Transformation



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21st Century Trucks

Measuring the Real-World Impact of Telematics



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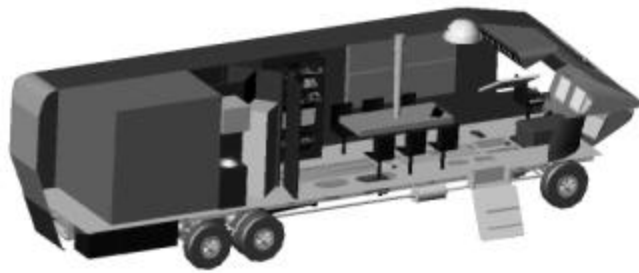


21st Century Trucks Demonstrating Telematics

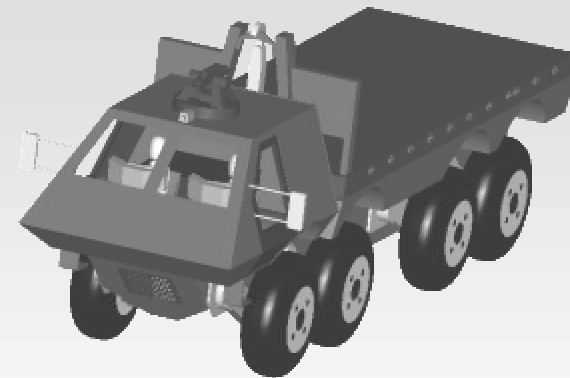


Class 6 Command Center With a Hybrid Propulsion System (Smart Bus)

- Autonomous Command Center Vehicle
- Real-time Propulsion Systems Analysis
- Web-based Satellite Communications
- GPS
- Collision Avoidance
- Night Vision



Future Tactical Truck System



- Maintainer's Remote Logistics Network (MRLN)
- Voice Interactive TruckPC
- Movement Tracking System (MTS)



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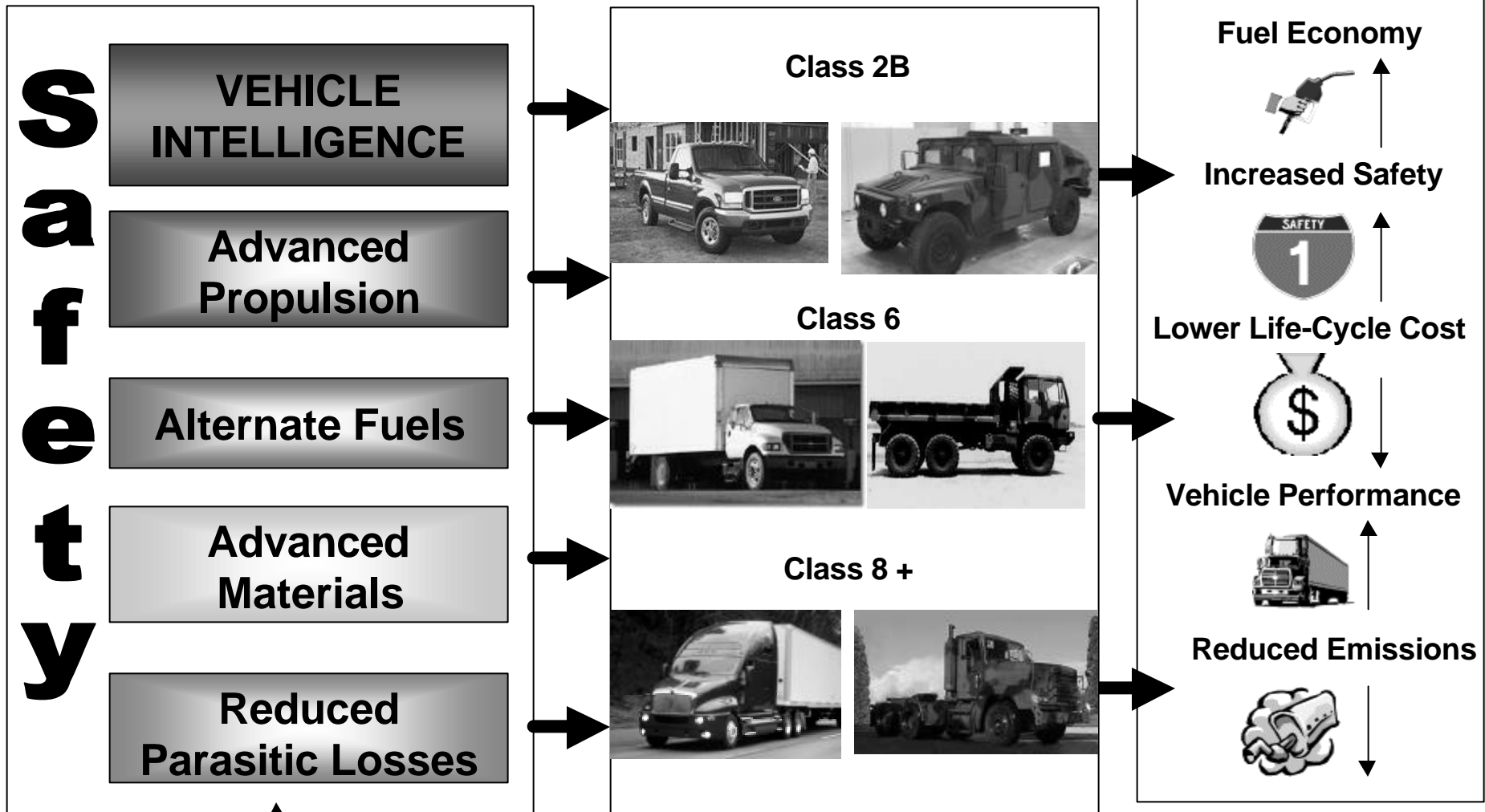
21st Century Trucks: Putting it all Together



Focus Areas

Platforms

Outcomes



Design Optimization



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