FCS Technology Insertion and Transition

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Distribution Statement A. Approved for Public Release.
Distribution is unlimited.
Ground Vehicle Systems and Support Equipment – For Today and Tomorrow

**Current**
- 70 ton main battle tank
- Unarmored Tactical
- 100% Manned Systems
- Conventional Power Trains
- Passive Suspension
- Steel Track
- Periscopes
- Conventional Armaments
- Point to point Voice Communication

**Future**
- 25-30 ton manned ground vehicle (FCS (BCT))
- Armored Tactical
- Combined Manned/Unmanned Capabilities
- Hybrid Electric Systems w/exportable power
- Active Suspension
- Segmented Band Track
- Indirect Vision Driving
- High Power (EM) and Laser Weapons
- Shared Common Operating Picture
- Onboard Water Generation
- Fire-Resistant Fuels
- Laser Protection
- Diagnostics/prognostics
- Integrated C4ISR
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