NDIA TWV Conference
ARNG Update

MG Timothy Kadavy
Deputy Director, Army National Guard
• Appreciate new trucks received since FY08 – achieving 100% on-hand and progress in modernizing – 16K UAH, 10.6K FMTVA1/LTAS, 6.8K HTVs
• TWV Reduction Studies can cut too deep for domestic support needs – pooling of equipment doesn’t work for immediate response by ARNG units
• LTV:
  • Up Armored HMMWVs comprise 35% of ARNG LTV fleet
  • 500ea new M997A3 HMMWV Ambulances to ARNG Units in FY13
• MTV:
  • 72% of the fleet is modernized with FMTVs
  • M35 fleet divested in FY11, divest of the last remaining M809 models in FY12
• HTV:
  • 54% will be the most modern versions in FY18
  • 1,316 MRAPs for ARNG Trans Companies in FY 17, haul capacity drops 20%
• ARNG TWV Posture continues to improve in both EOH and modernization levels.
TWVs for Domestic Response

- TWVs are Critical Dual Use (CDU) equipment and key to domestic response.
- Critical asset for domestic response missions:
  - Security, traffic control, and patrolling
  - Recon and rescue
  - Command and control
  - Transporting units and equipment
  - Establishing and supplying population support centers
- Must be fully equipped to MTOE authorizations:
  - Missions may require more mobility as crews of combat systems or dismounted units do search, security or recovery
  - Armor, Infantry and Engineer units have insufficient TWVs for many missions
- Case History: Kentucky Ice Storm
  - Jan-Feb 09, 101 counties declare emergency, all KYARNG activated
  - ARNG did door-to-door checks in 40 counties
  - LTV posture 68%, borrowed HMMWVs from IN and OH
  - Armorable LTVs not critical for domestic response operations – but are required for training/deployment in ARFORGEN
Truck Distribution by State

Total Trucks Authorized: 88,962
Total Trucks On Hand: 92,832
Truck Fielding to Jun 13: 8,306

As of 19 Jan 12
ARNG LTV Fleet Modernization

As of Oct 11

Maintain 100%

TWV Study I Reductions

TWV Study II Reductions

71%

101%

UTC

Hvy Variant

Legacy Recap

Legacy

CUCV

Maintain 100%

Systems >20 yrs without Recap

* Earliest Hvy Variant > 20 yrs

* Recap/Rebuilt M1025/26

M1151

M1152

M1165

M1167

M1114

M1097

M1113

Recap/Rebuilt M1025/26

All Legacy HMMWVs

0 5,000 10,000 15,000 20,000 25,000 30,000 35,000 40,000 45,000 50,000


UAH

Hvy Variant

Legacy Recap

Legacy

CUCV
**ARNG Medium Fleet Modernization**

**Medium Truck On-hand Inventory**

As of Oct 11

* Computed against authorizations
Heavy TWV Fleet Modernization

Heavy TWV On-hand Inventory

As of Jan 12

Authorizations

- Wrecker
- Tractor
- Line Haul
- LHS/PLS
- Fuel
- Cargo

FY08 OH
FY09 OH
FY10 OH
FY11 OH
FY12 OH
FY13 OH
FY14 OH
FY15 OH
FY16 OH
FY17 OH
FY18 OH
TC Unit MRAPs by State with MATES

Stationing Plan – ARNG MATES with limited assets at HS and LTA
ARNG TC Unit MRAPs

- Joint PM MRAP briefs on 7 Jun 11:
  - Future MRAP fielding to total Army Transportation units
  - 110 ARNG units receive 1,316 MRAPs
  - MRAPs not considered road worthy

- Currently studying impacts to:
  - Storage
  - Domestic Response
  - OPTEMPO
  - Environmental

- Review of driving M-ATV and MAXXPro ISS on US roads
  - Permitting for hauling on trailers – looks good
  - Driving on US roads – questionable

- Final report and recommendations – due summer ‘12
Questions?