The Army National Guard

NDIA TWV Conference
Major General Ray Carpenter
Acting Director, Army National Guard
• ARNG Mobilizations Declining

• Equipment Posture Greatly Improved (89% Equipment On Hand)

• Serious Unit Status Reporting Problems Remain

• TWV Equipment On Hand at 96%, Modernization at 61%

• Good News:
  – Very Serious HMMWV Shortages Resolved
  – Significant Future Fieldings of FMTVs
ARNG Employment Slowing

As of 3 January 2011
## Equipment On-Hand

<table>
<thead>
<tr>
<th>Equipment</th>
<th>Sep 05 OH</th>
<th>Nov 10 OH</th>
<th>Obsolete/Displaced</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Light Trucks</td>
<td>35,463</td>
<td>49,595</td>
<td>7,209</td>
<td>49% Modernized</td>
</tr>
<tr>
<td>Medium Trucks</td>
<td>31,767</td>
<td>24,895</td>
<td>16,639</td>
<td>49% Modernized</td>
</tr>
<tr>
<td>M35</td>
<td>12,803</td>
<td>496</td>
<td></td>
<td>Current OH</td>
</tr>
<tr>
<td>HEMTTs</td>
<td>3,986</td>
<td>7,341</td>
<td></td>
<td>Modernization thru Recap</td>
</tr>
<tr>
<td>Tactical FM Radios</td>
<td>75,086</td>
<td>96,399</td>
<td>23,031</td>
<td>All SINCGARs, no VRC-12</td>
</tr>
<tr>
<td>TACSAT Radios</td>
<td>132</td>
<td>1,537</td>
<td></td>
<td>Major capability increase</td>
</tr>
<tr>
<td>Thermal Sights</td>
<td>31,752</td>
<td>55,921</td>
<td>11,820</td>
<td>Reducing PVS-4 &amp; TVS-4</td>
</tr>
<tr>
<td>M4 Caribines</td>
<td>34,223</td>
<td>145,200</td>
<td>111,144</td>
<td>Displaced M16A1 &amp; A2</td>
</tr>
</tbody>
</table>

Massive issue of new procurement has transformed and modernized units – particularly for Soldier equipment

Turn-in of equipment not meeting current performance, sustainability, or armor standard accomplished

Equipment for mobilizations is now much more available
ARNG Cross-Leveling to Support Deployments

Better Able to Support Deploying Units

<table>
<thead>
<tr>
<th>Year</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>FY01</td>
<td>2,447</td>
</tr>
<tr>
<td>FY02</td>
<td>15,705</td>
</tr>
<tr>
<td>FY03</td>
<td>40,830</td>
</tr>
<tr>
<td>FY04</td>
<td>24,321</td>
</tr>
<tr>
<td>FY05</td>
<td>20,379</td>
</tr>
<tr>
<td>FY06</td>
<td>25,566</td>
</tr>
<tr>
<td>FY07</td>
<td>31,795</td>
</tr>
<tr>
<td>FY08</td>
<td>42,251</td>
</tr>
<tr>
<td>FY09</td>
<td>16,968</td>
</tr>
<tr>
<td>FY10</td>
<td>3,826</td>
</tr>
</tbody>
</table>
Guard Equipping—The Rest of the Story

Guard EOH at 89% - per AR 220-1 rules for MACOM EOH computation

But:

- 62% of units don’t meet minimum EOH
- Over 500 of 1,500 MTOE LINs are at S-4 overall after distribution of 180K pieces of equipment in next 22 months

There is work left to be done!
Truck Distribution by State

Total Trucks Authorized: 88,835
*Total Trucks On Hand: 84,935
Percent On Hand: 95.6%

Modernization Level: 61%

* Not counting LTV XS, M809, CUCV, M35, M920, M916A0 and M915A1

As of 19 Jan 11
ARNG LTV Fleet Modernization

As of Jan 11

Maintain 100%

TWV Study I Reductions

TWV Study II Reductions

* Earliest Hvy Variant > 20 yrs

Systems >20 yrs without Recap

**Earliest Hvy Variant**

M1151
M1152
M1165
M1167
M1114

**Legacy Recap**

M1097
M1113

**Hvy Variant**

M1151
M1152
M1165
M1167
M1114

**Legacy**

M1097
M1113

**Recap/Rebuilt M1025/26**

**All Legacy HMMWVs**

**CUCV**

**TWV Study I Reductions**

**TWV Study II Reductions**

**As of Jan 11**

**Maintain 100%**

**Systems >20 yrs without Recap**

*** Earliest Hvy Variant > 20 yrs**
HMMWV Ambulance Production

- ARNG is 74 percent on-hand for HMMWV ambulances
- HQDA approved the ARNG’s request for 500 modern HMMWV ambulances to support HLD/HLS requirements
- Will consist of a modified M1152A1 chassis integrated with a modified M997A2 Ambulance Box
- AM-General will produce the HMMWV chassis, Rock Island Arsenal Joint Manufacturing Facility will build and integrate the ambulance boxes
- Vehicle testing starts Sep 11, projected completion Jan 12
- Full Rate Production projected in 3rd Qtr, FY12.
National Guard and Reserve Equipment Appropriation (NGREA)

NGREA is defense procurement funding
  • Shortfall in modernization or on-hand quantities.
  • Prefer an Enterprise-wide solution
  • Priority standard LIN, Critical Dual Use items

Must meet the same DoD Standard of 80% first year, 90% second and full obligation in the final year

Recent significant NGREA procurements
  • ~ $720M of FMTVs
  • ~ $91M of TOC/SICPs for the Multi-functional Brigade structure
  • ~ $98M for Heavy Scraper modernization
  • ~ $118M for LUH Mission Equipment Package
ARNG Medium Fleet Modernization

As of Jan 11

Maintain 100%

Attain 100%

LTAS
FMTV
M939
M809
M35

ARNG Medium Fleet Modernization
Long-Term Armor Strategy (LTAS)  
FMTV Fielding to the ARNG

- Continuing procurement of the latest FMTV (LTAS)
- Tremendous improvement to ARNG medium truck modernization
- All sources of funding employed

<table>
<thead>
<tr>
<th>Year</th>
<th>Distribution Plan</th>
<th>NGREA</th>
<th>Army Program</th>
<th>Contingency Funds</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>FY 10</td>
<td>2,604</td>
<td></td>
<td></td>
<td></td>
<td>2,604</td>
</tr>
<tr>
<td>FY 11</td>
<td>1,479</td>
<td>1,698</td>
<td></td>
<td></td>
<td>3,177</td>
</tr>
<tr>
<td>FY 12</td>
<td>1,362</td>
<td></td>
<td>602</td>
<td>1,879</td>
<td>3,839</td>
</tr>
<tr>
<td>FY 13</td>
<td></td>
<td>719</td>
<td>2,117</td>
<td></td>
<td>2,836</td>
</tr>
<tr>
<td>FY 14</td>
<td></td>
<td></td>
<td>1,392</td>
<td></td>
<td>1,392</td>
</tr>
<tr>
<td>FY 15</td>
<td></td>
<td></td>
<td></td>
<td>994</td>
<td>994</td>
</tr>
<tr>
<td>FY 16</td>
<td></td>
<td></td>
<td>1,194</td>
<td></td>
<td>1,194</td>
</tr>
<tr>
<td>FY 17</td>
<td></td>
<td></td>
<td>1,365</td>
<td></td>
<td>1,365</td>
</tr>
<tr>
<td>FY 18</td>
<td></td>
<td></td>
<td>1,472</td>
<td></td>
<td>1,472</td>
</tr>
<tr>
<td>Totals</td>
<td>4,083</td>
<td>3,293</td>
<td>9,136</td>
<td>1,879</td>
<td>18,873</td>
</tr>
</tbody>
</table>
ARNG Heavy Fleet Modernization

- Rapid modernization of tractor fleet (M916 and M983)
- Aggressive fielding of Load Handling System
- Recap of HEMTT fleet into A4 configuration
- Recap of PLS fleet to A2 configuration
- Overall, 100% fill considering substitutes
Questions?