PM Close Combat Systems

2012 Munitions Executive Summit
PM Acquisition Panel Brief

29 February 2012

COL Steven F. Cummings
Project Manager
(973) 724-7041
steven.f.cummings@us.army.mil
PM Close Combat Systems Product Lines

PM CCS Mission: Provide the Warfighter world-class close combat, force protection & assured mobility capabilities across full spectrum operations through professional, integrated Joint Life-Cycle Management.

- Networked Munitions
  - Spider
  - Legacy Scorpion
- Legacy Mines
- Countermine
- EOD Equipment
- K9 Equipment
- IED Defeat
- Grenades
- Pyrotechnics
- Demolitions
- Shoulder-Launched Munitions
- Non-Lethal Systems & Munitions

http://www.pica.army.mil/pmccs/
PM CCS In the Fight
Systems Fielded to OEF & OND in 2011

AN/PSS-14
Jackal
HMDS
VOSS

150 +
Other PM
CCS
Products
in Theater
Since 2003

DEMO
C4/TNT
Shaped CHG
Initiators
MICLIC
APOBS
Bangalore
Sheet Exp
Flex Linear CHG
EOD
M10 Dest
Demo CHG Assy
Cutters

SLM
AT4
BDM
LAW

Networked Munitions
Spider
Claymore

Force Application
Frag HG
Off HG
Smoke Grenade
Incendiary HG
Smoke Pots
12GA NL Ammo
40mm NL Ammo
NL Grenades
MCCM

PYRO
Hand Held SIG
PERS Dist SIG
Trip Flare
CM Flare
Imp CTG

AT4
BDM
LAW

Spider
Claymore

Hand Held SIG
PERS Dist SIG
Trip Flare
CM Flare
Imp CTG

PM CCS In the Fight
Systems Fielded to OEF & OND in 2011

AN/PSS-14
Jackal
HMDS
VOSS

150 +
Other PM
CCS
Products
in Theater
Since 2003

DEMO
C4/TNT
Shaped CHG
Initiators
MICLIC
APOBS
Bangalore
Sheet Exp
Flex Linear CHG
EOD
M10 Dest
Demo CHG Assy
Cutters

SLM
AT4
BDM
LAW

Networked Munitions
Spider
Claymore

Force Application
Frag HG
Off HG
Smoke Grenade
Incendiary HG
Smoke Pots
12GA NL Ammo
40mm NL Ammo
NL Grenades
MCCM

PYRO
Hand Held SIG
PERS Dist SIG
Trip Flare
CM Flare
Imp CTG

PM CCS In the Fight
Systems Fielded to OEF & OND in 2011

AN/PSS-14
Jackal
HMDS
VOSS

150 +
Other PM
CCS
Products
in Theater
Since 2003

DEMO
C4/TNT
Shaped CHG
Initiators
MICLIC
APOBS
Bangalore
Sheet Exp
Flex Linear CHG
EOD
M10 Dest
Demo CHG Assy
Cutters

SLM
AT4
BDM
LAW

Networked Munitions
Spider
Claymore

Force Application
Frag HG
Off HG
Smoke Grenade
Incendiary HG
Smoke Pots
12GA NL Ammo
40mm NL Ammo
NL Grenades
MCCM

PYRO
Hand Held SIG
PERS Dist SIG
Trip Flare
CM Flare
Imp CTG
PM CCS FY12 Funding by Product Line

<table>
<thead>
<tr>
<th>Product Line</th>
<th>FY12 Funding ($M)</th>
</tr>
</thead>
<tbody>
<tr>
<td>NETWORKED MUNITIONS</td>
<td>88.3</td>
</tr>
<tr>
<td>IEDD</td>
<td>8.6</td>
</tr>
<tr>
<td>COUNTERMINE</td>
<td>157.6</td>
</tr>
<tr>
<td>DEMOLITIONS</td>
<td>41.2</td>
</tr>
<tr>
<td>NON-LETHAL</td>
<td>14.9</td>
</tr>
<tr>
<td>SPECIAL PROJECTS</td>
<td>13.9</td>
</tr>
<tr>
<td>EOD</td>
<td>17.6</td>
</tr>
<tr>
<td>GRENADES</td>
<td>42.6</td>
</tr>
<tr>
<td>PYROTECHNICS</td>
<td>43.1</td>
</tr>
<tr>
<td>SHOULDER-LAUNCHED</td>
<td>17.9</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>445.7</strong></td>
</tr>
</tbody>
</table>
How Industry Can Help

• Spider Inc 2:
  – Industry Day, May 12
  – RFP, Jul 12
  – Source Selection, Sep-Oct 12

• Pyrotechnics
  – Continue Development of Strategic Planning for Countermeasure Flares “Next Generation” material solutions

• Grenades
  – New Lethal hand grenade fuze that is Mil-std-1911 & IM compliant.
  – Possible Defense Acquisition Challenge (DAC) and FCT programs
  – Alternative to Hexachloroethane (HC) smoke that is acceptable in terms of hazards while maintaining performance and configuration of HC smoke grenade

• Technical Data Packages (TDPs)
  – Help us make them better!
  – Add value to future products
Top 10 FY12/FY13 Competitive Acquisition Opportunities

1. M1012 12 Ga NL Point Ctrl Ctg - M1013 12 Ga NL Ctgs
2. Spider Increment 2
3. Acoustic Hailing Device
4. 21 mm Sub-Caliber Training Rockets - HA21
5. Multi-shot Handheld Launcher Kit
6. M112 Blk Chrg - Bulk C-4 - M023 / M112 Blk Chrg - LAP - M024
7. M58 MICLIC - Bulk C-4 - M913 / M58 MICLIC - LAP - M913
8. MK152 RF-RAMS
9. Program Support
10. Contractor Logistics Support
Industrial Base Challenges & COAs

- Diminishing demand across Ammunition enterprise.
- Look across your business items for efficiencies.
- Flexible manufacturing.