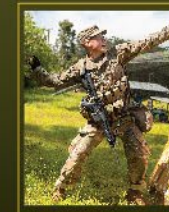
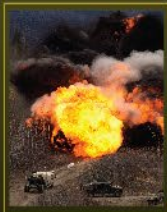


2023 Munitions Executive Summit PM Acquisition Panel

23 March 2023

COL Russell Hoff
Project Manager
(973) 724-7041
russell.v.hoff.mil@army.mil

Mr. Joseph Pelino
Deputy Project Manager
(973) 724-3457
joseph.pelino.civ@army.mil



PM CCS Portfolio



ON EVERY MISSION

Protection System



AN/PSS-14C Hand Held Mine Detector



SS-ADT



Taser



Acoustic Hailing Device

Shoulder Launched Munitions



Bunker Defeat Munition



AT4CS-RS



XM919 Individual Assault Munition (Notional)

Grenades



M67 Fragmentation Hand Grenade



M111 Offensive Hand Grenade



M228 Practice Fuze



M106 SOD-V_R



Smoke Grenades

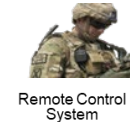
Terrain Shaping Obstacle



XM204 Top Attack



XM343 Standoff Activated Volcano Obstacle (SAVO)



Top Attack Dispenser



Planning Tool

XM250 Close Terrain Shaping Obstacle Inc 1

Demolitions



SLAM



Claymore



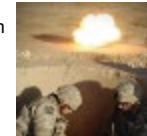
RF-Remote Activation System



Shaped Charge



Sheet Explosive



Det Cord



C-4 Block

Pyrotechnics



Signals



Simulators



Countermeasure Flares

EOD



Explosive Ordnance Response Kit

Smart Ray Vision (SRV)



Render Safe - Sets, Kits and Outfits (RS-SKO)



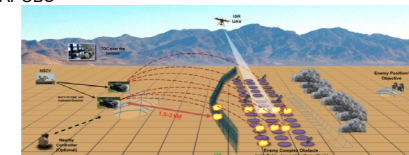
Breaching Systems



APOBS



MICLIC



XM123 Ground Obstacle Breaching Lane Neutralizer (GOBLN)

Next Generation Explosive Breacher

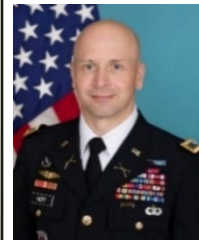
Team PM CCS



ON EVERY MISSION

Provide dominant and innovative lethal and protective capabilities for the Joint Warfighter through acquisition excellence

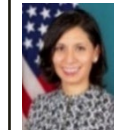
ON EVERY MISSION



Project Manager
COL Russell Hoff



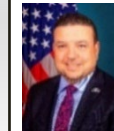
Deputy PM
Joe Pelino



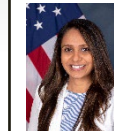
Business Division Manager
Anita Polesky



Chief, Product Support
Fred Willecke

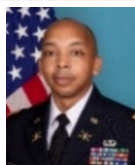


Director, Program Integration & International Division
Michael O'Grady



Chief, Systems Engineer
Snehali Patel

Product Manager
Terrain Shaping Obstacles



Product Manager
LTC(P) Isaac Cuthbertson

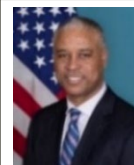


Deputy PdM
Frank Altamura

Asst Product Manager(s)
MAJ Manuel Macias
CPT (P) Andrew Durfee

Branch Chiefs
XM343 SAVO: Sean Stevens
TAC2: John Troup

Product Director
Combat Armaments & Protection Systems



Product Director
David Millette



Deputy PD
Don Palathinkal

Asst Product Manager
MAJ Jon Pfromm

Branch Chief
G&PS - Tinesha Nicholas
SLM - Stephen McFarlane

Product Director
Demolitions & Countermeasures



Product Director
Michael Burke (Actg)

Deputy PD
Vacant

Asst Product Manager
MAJ Thomas Fite

Branch Chiefs
Pyrotechnics: Hugh MacMillan
Demolitions: Phillip Lawson

Team CCS Priorities



**ON EVERY
MISSION**

- **Readiness, Support to the Joint Warfighter & Deliver Improved Capabilities**
- **Support to Ukraine and Replenishment**
- **Extreme Cold Weather Operations**
- **Army Modernization**
 - Alignment to CFTs
 - Product Line Modernization e.g., Demo
- **Sustain Technological Superiority through a Quality Workforce & Innovation**
- **Enhance Industry to Government Relationship**
- **Health of Small Business & Non-Traditional in Many of Our Sectors**
- **Stewardship in Everything We Do**
- **Increase International Program Participation**



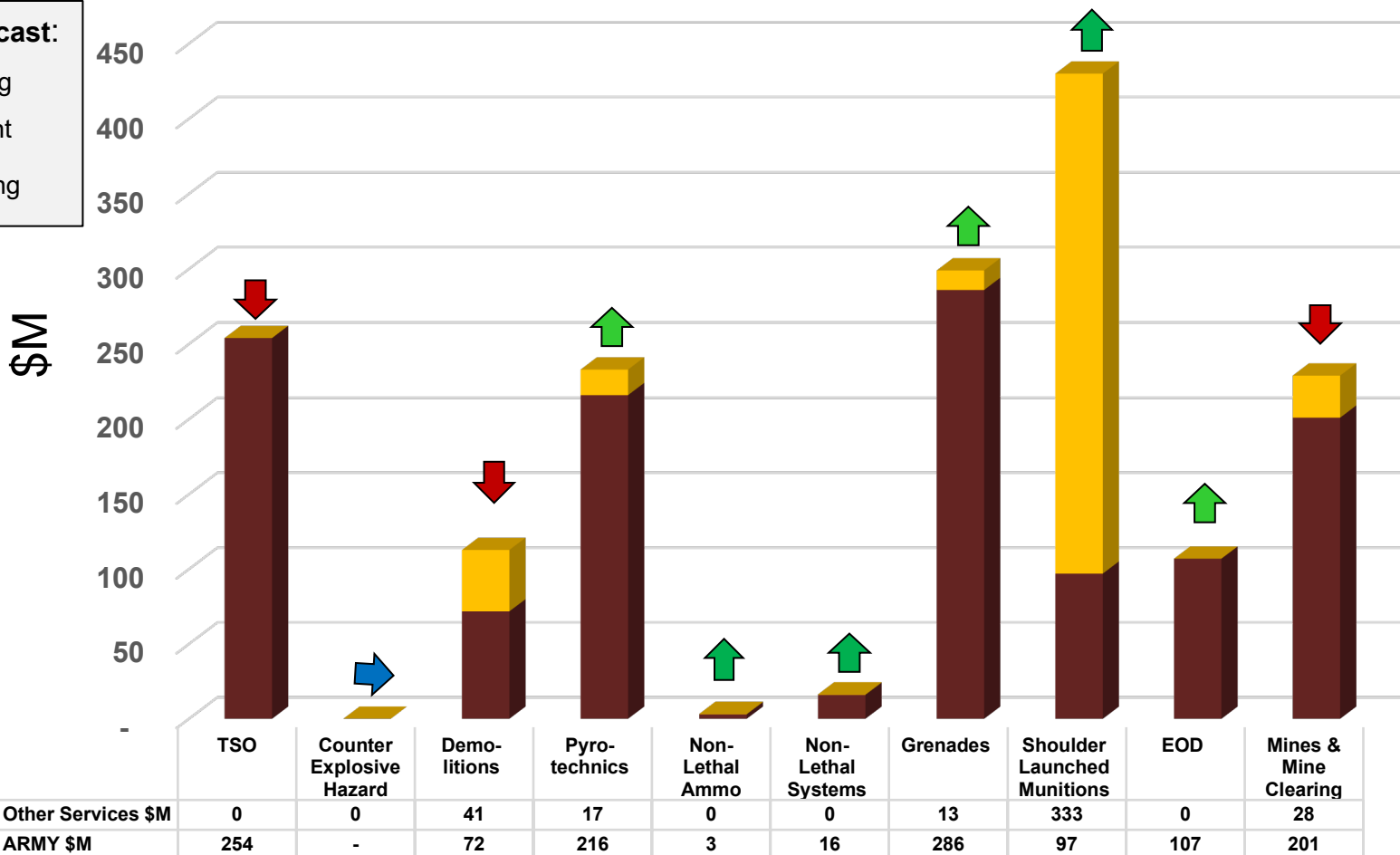
PB24 Base Budget Outlook (FY24-FY28)



ON EVERY MISSION

Spending Forecast:

- Increasing
- Consistent
- Decreasing



PB24 - Other Services \$M	0	0	41	17	0	0	13	333	0	28
PB24 - ARMY \$M	254	-	72	216	3	16	286	97	107	201

Total Army across FY24-28 = \$1.252B **Total Other Service across FY24-28 = \$432M**

FY23/FY24 Competitive Opportunities – Munitions



ON **EVERY**
MISSION

FY23/FY24 NEW ACTIONS					
Program/ Item/ Description	Fiscal Year	Planned Dollars (\$M)	Planned Strategy	Anticipated RFP Release Date (QtrFY)	Anticipated Award Date (QtrFY)
M6/M7 Electric Blasting Caps	FY23	\$4.2	C	2QFY23	4QFY23
XM123 Ground Obstacle Breaching Lane Neutralizer (GOBLN)	FY23	\$1.0	DOTC	3QFY23	4QFY23
M34/M35 Battle Effect Simulators (BES)	FY23	\$4.2	SBSA	4QFY23	3QFY24
Handheld Simulators (White Para, Green-Red-White Star Cluster)	FY24	\$7.7	C	3QFY23	1QFY24
XM919, Individual Assault Munition	FY24	\$39.0	C	4QFY23	2QFY24
XM123 GOBLN	FY24	\$2.0	DOTC	2QFY24	3QFY24
Marine MK124 Signal, Smoke & Illumination	FY24	\$0.125	C	3QFY23	2QFY24
M1A1 Bangalore Torpedo	FY24	\$2.00	TBD	1QFY24	3QFY24

Contract Strategy:

S – Sole Source
 C- Competitive
 SBSA - Small Bus Set-Aside
 DOTC – DoD Ordnance Technology Consortium

Beyond FY24 Opportunities:

- Demolitions Modernization
- Close Terrain Shaping Obstacles Increment 2
- Aviation Electronic Countermeasure
- Solid State Active Denial Technology
- Close Terrain Shaping Obstacle Increment 3

Support to Ukraine



ON **EVERY**
MISSION

Top Product Lines Provided

- Shoulder Launched Munitions
- Demolitions
- Grenades
- Breaching
- Mine Detectors

Expected Future Drawdown...

- Breaching
- Vehicle Launched Smoke Grenades
- Demolitions
- Grenades
- Mine Detectors



Mod. thru Replenishment

Provided	Replenished
Non-Std Detectors	AN/PSS-14C
M3 DAM	M4 SLAM
M136 AT-4, M141 BDM	XM919 IAM



Authorities Utilized

- Contract ceiling increase and period of performance extension
- Replenish by procuring in lieu of low stockpile items
- Replenishing of legacy w/ modernized capability
- Determination & Findings to utilize authorities



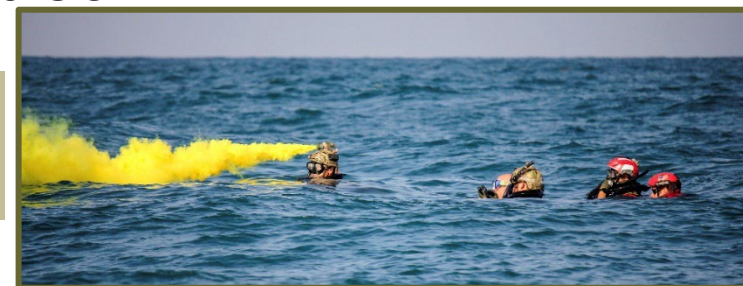
\$165M Replenishment Funding received to date w/ an additional \$12M in-process

Efforts in Supply Chain Risk Management (SCRM)



ON **EVERY**
MISSION

- ✓ Identified and addressed near-term risks in portfolio
 - Smoke Grenade Dye: developed domestic pilot-scale process @ Synthio
 - BDNP A/F: series of investment to stand-up production (SBIR, LCPP, PA)
- ✓ 2020 effort to address supply chain resiliency added proactive initiatives reviewed monthly
 - Conducting TDP scrub in the last year of an existing production contract
- Active member of cross-JPEO “Assured Munitions” IPT
- Assessing inclusion of Equitable Price Adjustment for all contracting efforts
- Assessing OSD Defense Production Act (DPA) Title III – Industrial Base Analysis and Sustainment opportunities
- Looking to pilot SCRM contract requirements on new developments: XM250 CTSO, XM919 IAM, XM123 GOBLN



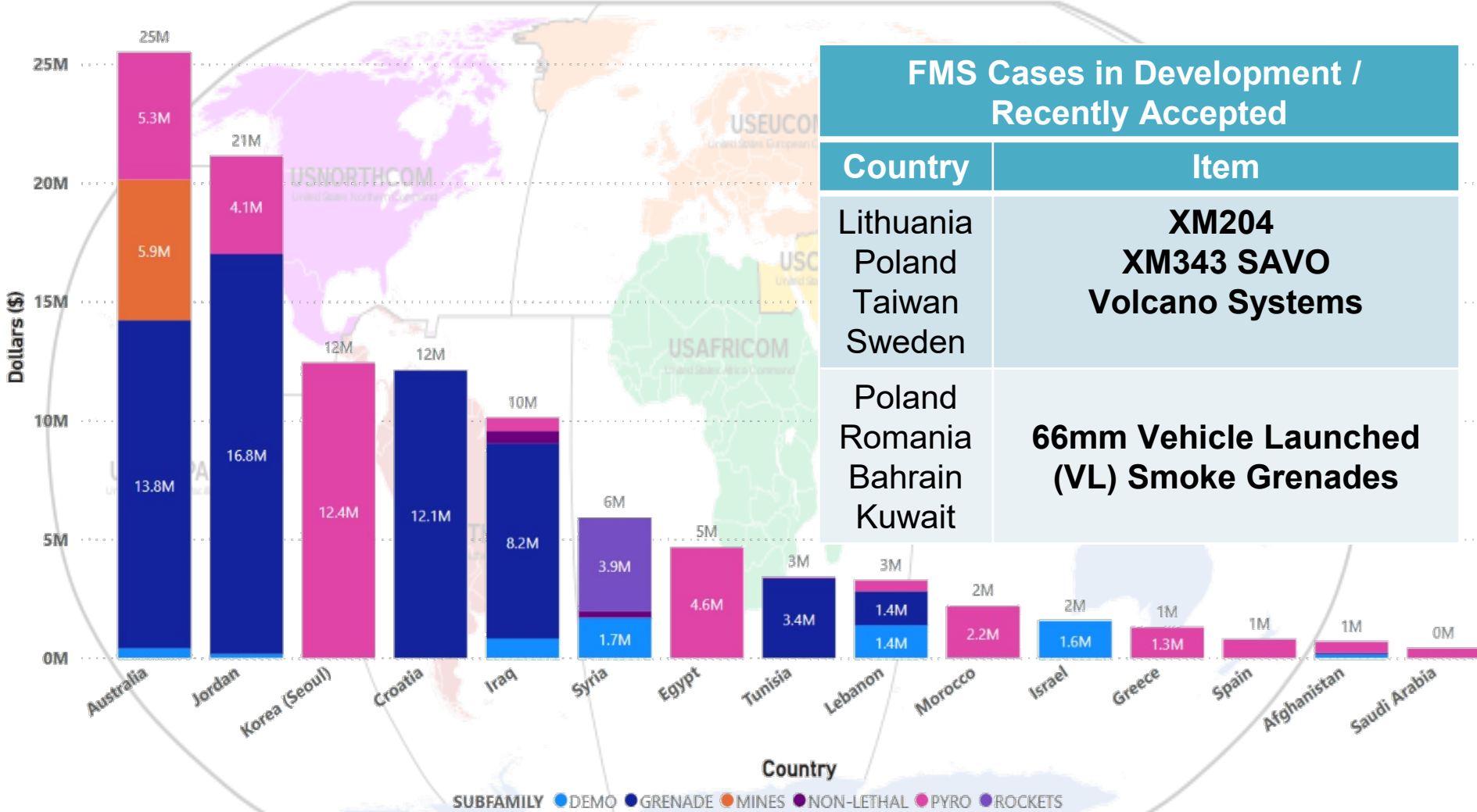
We need to work together to identify and mitigate supply chain risks

International Acquisition – Security Assistance



ON **EVERY** MISSION

5 Year FMS Sales History PM-CCS



Ukraine War has increased demand for select capabilities

Closing Message to Industry



ON **EVERY**
MISSION

- **Renewed interest in our close combat capabilities**
 - POM trending up
 - Ukraine
 - International interest in EUCOM & INDOPACOM
- **We support FMS and DCS**
- **We need to do better at modernizing legacy designs**
 - Improve producibility while increasing effectiveness
 - Leverage other resources to modernize portfolio
- **We can help you direct your IR&D investment**
- **Watch items:**
 - Know your supply chain
 - Notice an uptick in Request for Variance (RFV)
 - Continued focus on production quality
 - Timely & complete proposals