

PROJECT MANAGER COMBAT AMMUNITION SYSTEMS

Munition Executive Summit

19 March 2025

Presented by:

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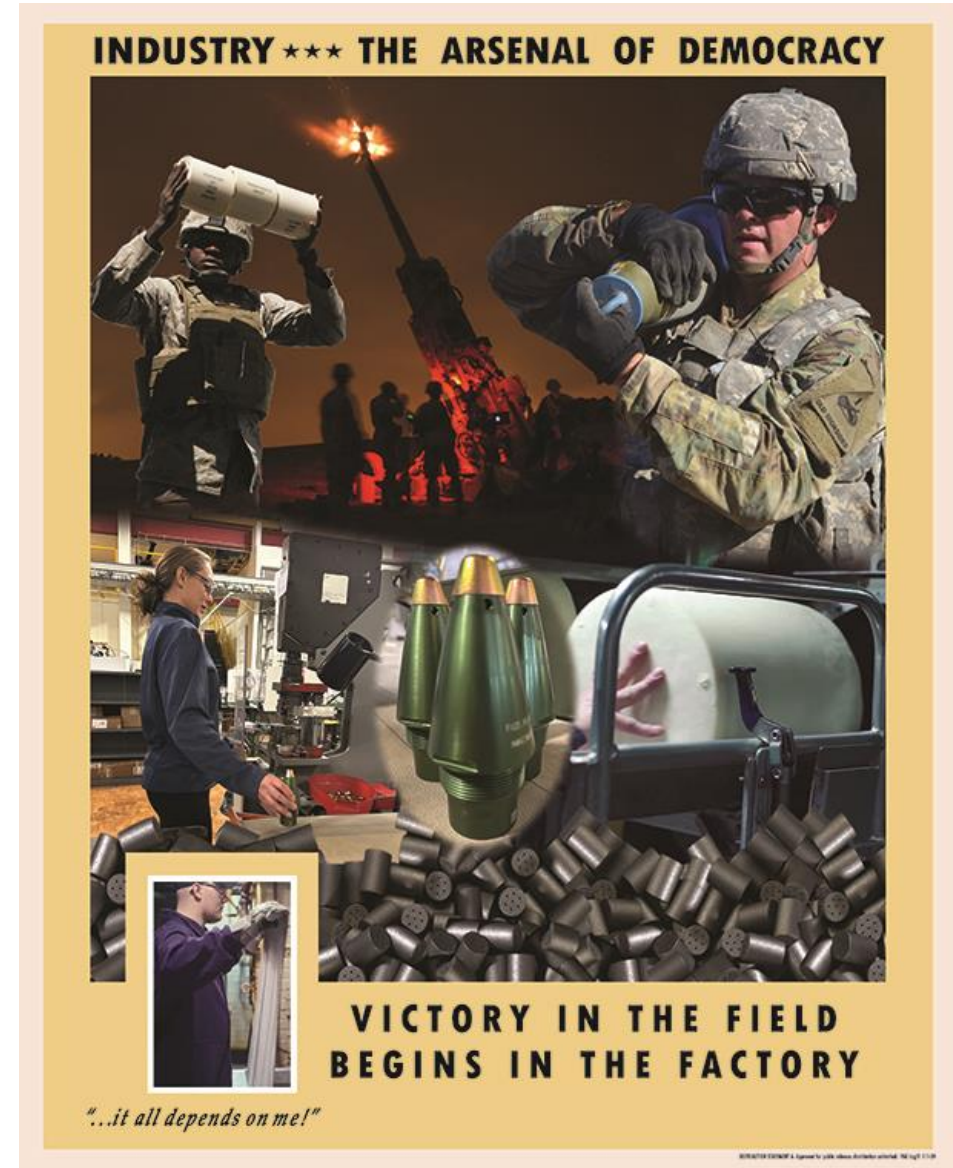
REBUILDING THE ARSENAL OF DEMOCRACY



Agenda



- Organization and Priorities
- 155mm Mmunition Production Strategy
- Indirect Fire Munition and Weapon Modernization
- Artillery Munition Interoperability





PM Combat Ammunition Systems Organization

OUR MISSION
*To develop, produce,
 and equip the
 Warfighter
 w/conventional artillery
 & mortar ammunition,
 precision munition,
 artillery and mortar
 weapon systems, and
 mortar fire control*



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 Artillery, Mortars, & Precision Systems



Product Manager
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Product Manager
 TBD



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Product Manager
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Product Manger
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Division Chief
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 Matt Glaser
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Division Chief
 Chary Hernandez
 973-724-2619



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 Keith Samuelson
 973-724-4092



PM CAS Family of Products

as of 11 Feb 2025

Concept	Development	Production/Sustainment
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Concept	Development	Production/Sustainment
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PM CAS Priorities

- Deliver Ammunition & Weapon Systems to meet or exceed Customer Required Delivery Dates for Mortars and Artillery
 - ✓ Support to Allies: munitions and towed howitzers
 - ✓ Increase production capacity for 155mm munitions
 - ✓ Continued emphasis on Safety and Quality
 - ✓ Produce and field Second Source Cannons
- Innovate at the Round: Deliver Long Range Mass and Precision Effects
 - ✓ Transition Long Range High Explosive Projectiles into production
 - ✓ Develop next-generation course correcting fuze
 - ✓ Transition Extended Range Artillery Projectiles into Programs of Record
 - ✓ Develop and integrate GPS Denied Technologies into Precision Suite of Munitions
 - ✓ Develop next generation propulsion systems interoperable with US and allied cannon systems
- Enable and Fulfill International Requirements to Strengthen Partnerships and Alliances
 - ✓ Interoperability demonstrations on foreign platforms (52 caliber)
 - ✓ Improve Interoperability / Interchangeability with Allied Partners
 - ✓ Foreign Military Sales / Direct Commercial Sales
 - ✓ Execute Co-development Project Agreements and support Cooperative Research and Development Agreements (CRADAs)





New US Munition Production Facility Openings in 2024



M795

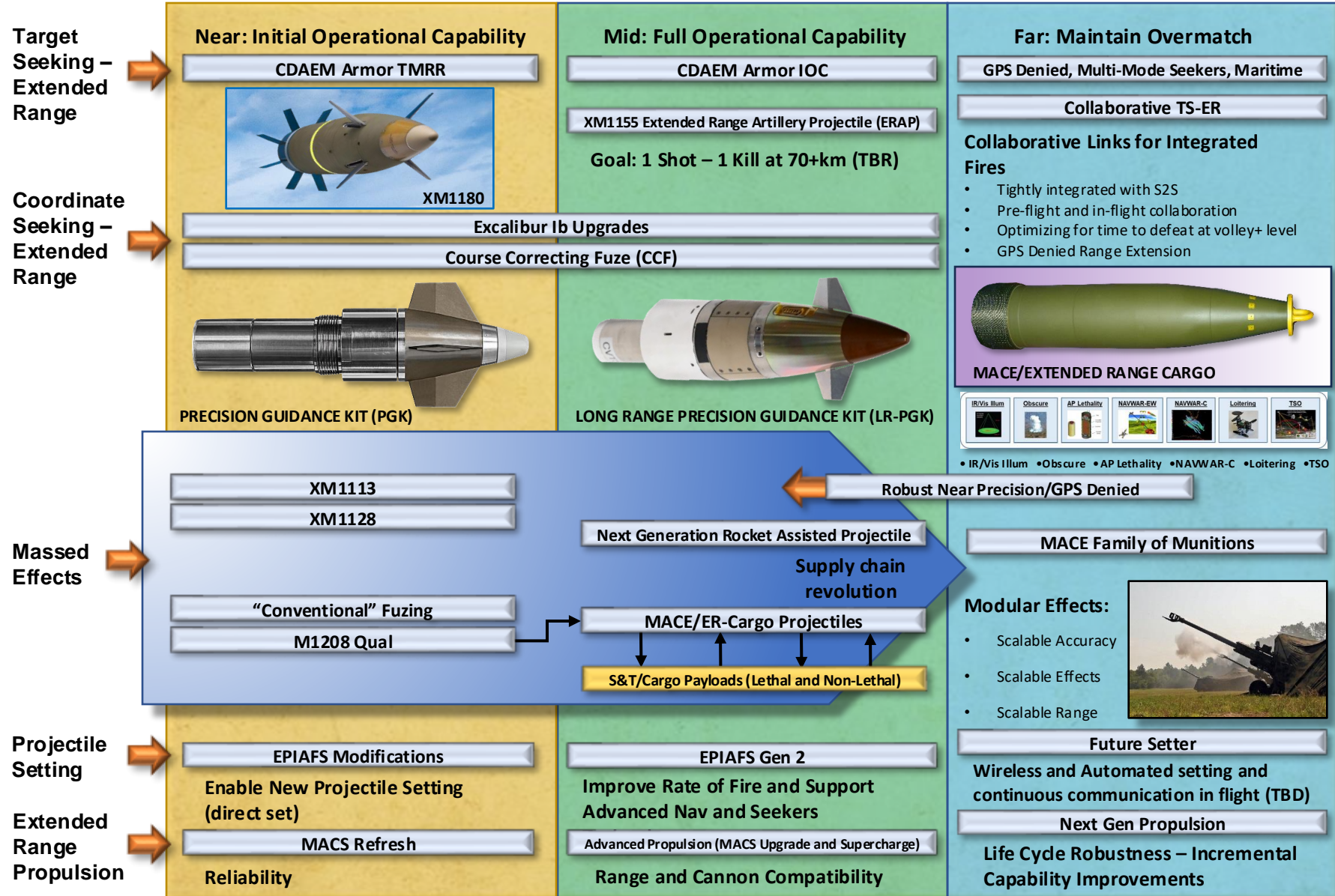


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Cannon Artillery Ammo Modernization



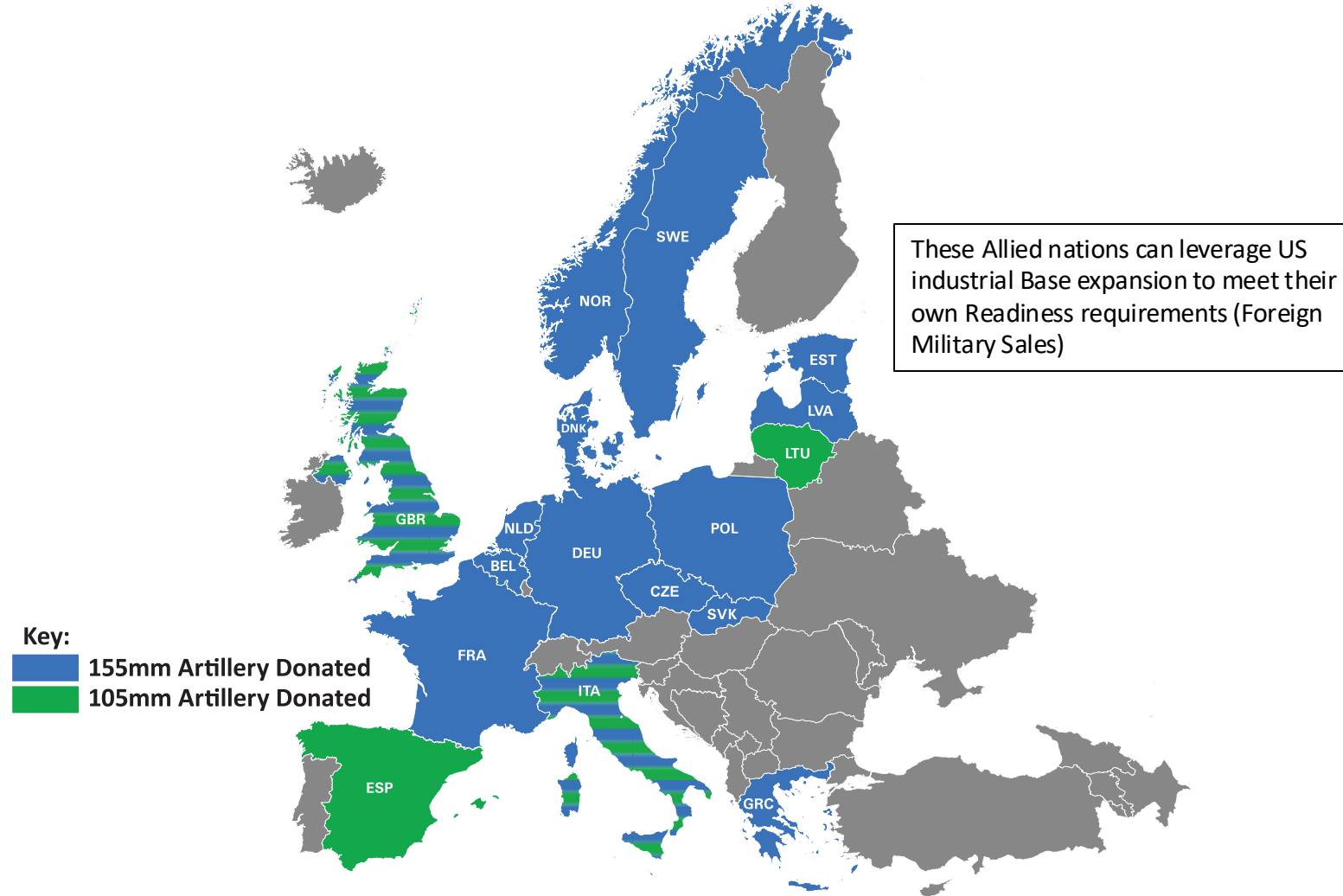


Mortar and Artillery Business Opportunities

NOMENCLATURE:	TOTAL CONTRACT CEILING ESTIMATES	PATH-FORWARD:
105mm Wood Boxes	\$11.1M	Solicitation Closed. Source Selection. Award in FY25.
60mm/81mm/120mm Mortar Containers	\$31.7M	Solicitation Closed. Source Selection. Award in FY25.
TNT/PBXN-9 Supplemental Charges	\$377.7M	RFP Posted: February 2025
Mortar/Artillery Fiber Containers	\$34.3M	RFP Posted: February 2025
M739 Fuze Production	\$712.5M	RFP Target: April 2025
60mm/81mm/120mm Mortar Tail Fins	\$212M	RFP Target: April 2025
120mm Mortar Shell Bodies	\$260M	RFP Target: April 2025
155mm XM1208 Projectile	\$950M	RFP Target: April 2025
M82 Primer	\$140M	RFP Target: May 2025
Precision Guidance Kit (PGK)	\$862M	RFP Target: June 2025
Modular Artillery Charge System (MACS), Load/Assemble/Pack (LAP)	TBD	RFP Target: 1QFY26
MACS Combustible Case	TBD	RFP Target: 1QFY26
MACS M31-Series Propellant	TBD	RFP Target: 1QFY26
MACS Container	TBD	RFP Target: 1QFY26
MACS WC864 Powder	TBD	RFP Target: 1QFY26
155mm M795 (LAP) – Additional Source	TBD	Market Research Complete/Acquisition Planning
M776 Cannon Tubes – Additional Source	TBD	Market Research Complete/Acquisition Planning
155mm Wood Pallet (FY26)	TBD	Market Research Posting: March 2025
M795 Metal Parts (FY27)	TBD	Market Research Posting: April 2025



Strengthening Our Alliances (EUCOM)



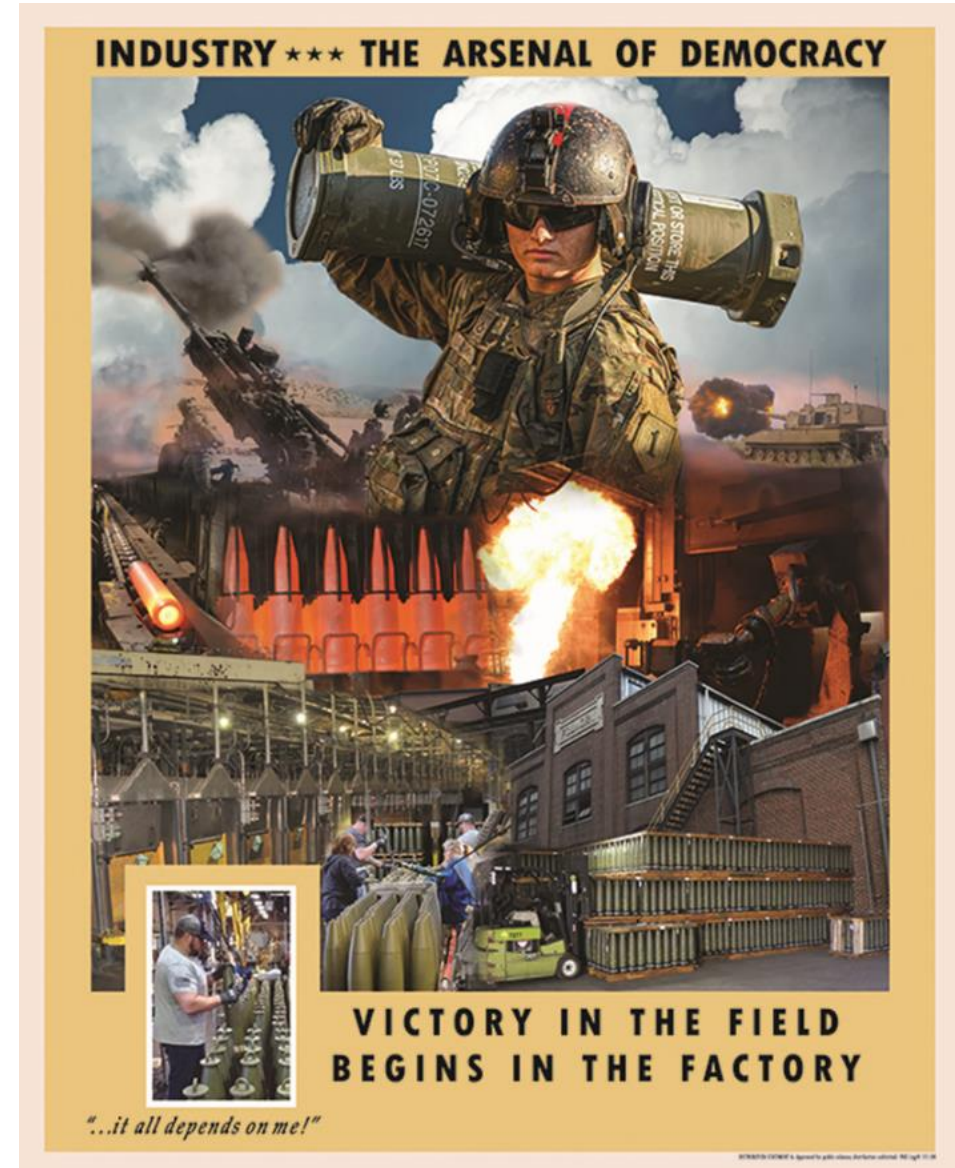
- Partnered with Allied Nations to provide interoperability information and develop/deliver firing tables for US munitions fired from NATO howitzers and vice versa
- US developed (73) firing tables enabling use of (9) allied howitzers from (19) countries



Summary



- US Army is rapidly increasing production capacity of 155mm munitions
- Innovation at the Round underway
- Interoperability is a Team Effort!





Save the Date

Picatinny Arsenal's

250th Army Birthday Ball

Saturday June 14, 2025

Birchwood Manor, Whippany NJ

For sponsorship opportunities, scan here (Marci Keck, Seasonal Ball Committee, via PayPal) or for ticket information, email picatinny250birthdayball@gmail.com

Sponsorship Tiers for recognition at Birthday Ball:

155mm Sponsorship- donation of \$10,000 or more

120mm Sponsorship- donation of \$5,000 or more

105mm Sponsorship- donation of \$2,000 or more

81mm Sponsorship- donation of \$1,000 or more

60mm Sponsorship- donation of \$500 or more

