Fires in Multi-Domain Battle:

**Leverage Joint, Inter-organizational, and Multinational (JIM) Capabilities**
- Fires forces work closely with JIM partners
- Fires systems interoperable by design to facilitate seamless JIM integration

**Multifunctional Fires Convergence**
- Evolutionary combination of organizations, systems, skills, training, and education common to both field artillery and air defense

**Enhanced Sensor-to-Shooter Linkages**
- To successfully deliver fires against concealed, hardened, low observable, or mobile targets, organic sensor capabilities must be expanded and integrated with JIM sensors

**Cross-domain Fires**
- Employment of lethal fires and nonlethal effects across all domains, creating multiple dilemmas for enemies to ensure friendly freedom of action and enable Joint Force overmatch

**Fires Tenets**
- Precise..........Operating with accuracy, achieving desired effects only on desired targets
- Responsive.......Reacting quickly and appropriately
- Effective.........Appropriate capacity, range and lethality
- Multifunctional...Organizations, systems, leaders, and Soldiers able to conduct both fires supports and air defense tasks
Cross-Domain Fires: Now and the Future

Fires Training Strategy:
- JFO, JOFEC, JTAC QC
- Master Gunner
- FC-ADAM-BAE, BCT PCC Pilot
- CUAS Strategy & Circular

Home Station Training:
- Certifications
- STRAC
- CALFExs, STE/SVT
- DIVARTY Enabled Fires

CTCs: Leader Development
Army Targeting Center

Improving Cross-Domain Fires In Support of Maneuver
Field Artillery Modernization Strategy (Munitions)

Short Term
- 105/155mm Family Of Munitions
- Excalibur 1B
- MLRS Family of Munitions w/GMLRS AW

Mid Term
- C-DAEM Development
- MLRS Extended Range & Lethality
- GMLRS
- ERCA
- Assured PNT/M-code compliance

Long Term
- LRPF
- C-DAEM
- Hypervelocity Projectile

50+-cal Tube Projectile Propellant Extended Range Enhanced ROF

CM Policy Jan 2019