

# Precision Strike Association

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**Jim Riley**  
**VP Land Combat**  
**Raytheon Missile Systems**

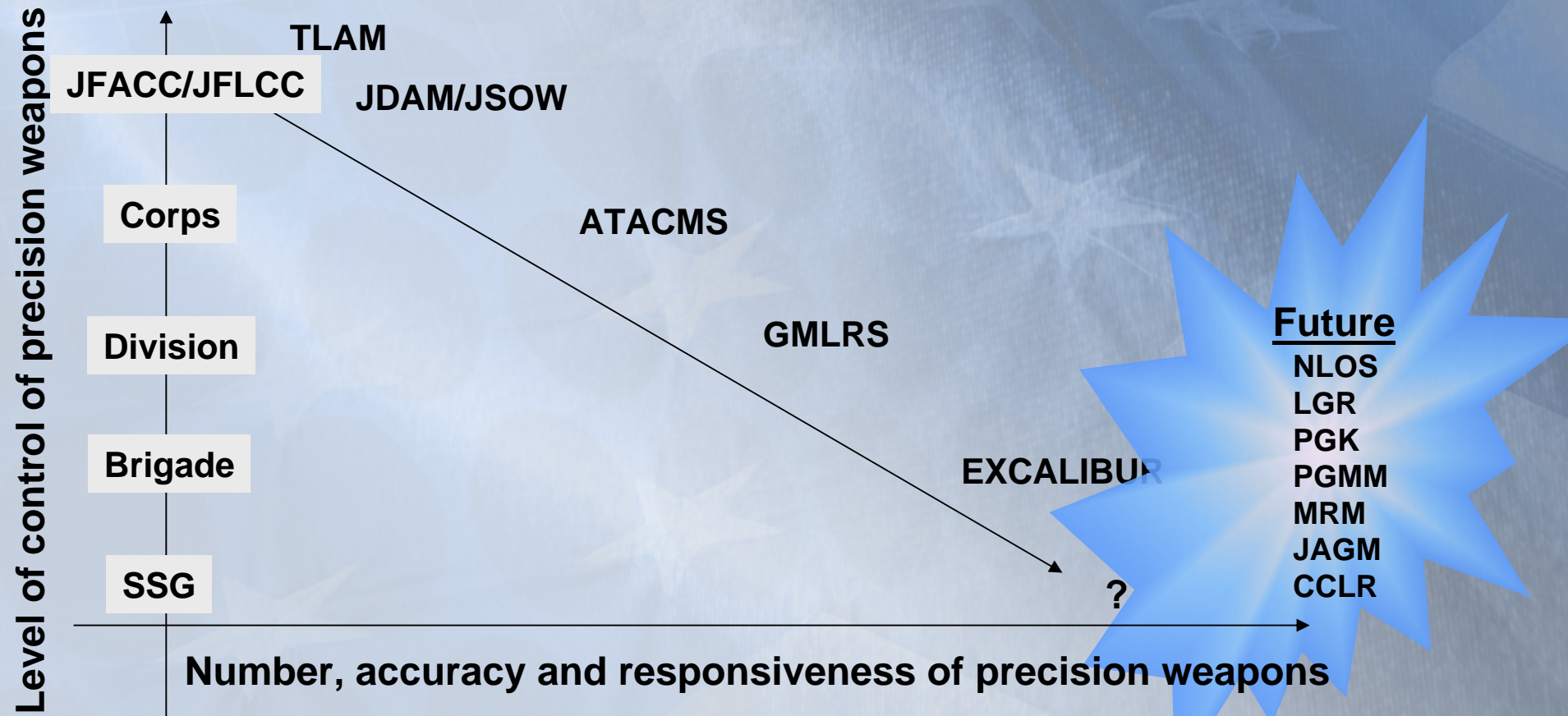


# Significance of Precision to Land Warfare

- Since 1968 precision has been fielded to USAF
- The battlefield has changed since initial requirements for precision were developed:
  - Counterinsurgency vs. Mobile Armored Warfare
  - Combat among the population vs. on unoccupied terrain
  - Collateral Damage relationship to strategic outcome
- Today's contemporary operational environment (COE) demands Land Component to provide immediately responsive organic precision fires - "Lethality - with Precision and Discrimination".

■ "....lethality must be very carefully focused to achieve desired effects against specific targets within a battlefield crowded with targets that must be avoided and whose engagement will produce unintended negative effects. In conflict among the people, discrimination assumes an importance as great as precision." (CSA White Paper)

# The Revolution in Precision Effects



**Immediately available precision effects throughout the depth and breadth of the Land Forces formations**



# Emerging Capabilities

**Nano  
Technologies**

**Fused  
Passive and Active  
Intelligence**

**UASs**

**Advanced  
Multi-mode  
Sensors**

**IO/IA**

**Low Observables**

**Ubiquitous  
Precision  
Effects**

**CM/CCMs**

**NexGen  
Precision  
Weapons**

**Joint  
Netted  
Battlespace**

**Directed  
Energy  
Weapons**

**Space-Based  
Platforms**

**The Promise and the Challenge**

# Current Acquisition Environment

**Technology**

**Cost**

**Risk**

**Business Model**

**Mission and Capability**

**Competition**



**Unprecedented Change, Unprecedented Demands**

# The Challenge of Precision

Technology

Cost

Risk

**What is Precision Worth?**

Business Model

Mission and Capability

Competition

**How to Provide Immediately Responsive Precision Effects Quickly and Affordably?**



# Acquisition Reform Considerations

- Meeting urgent emerging Warfighter needs
- Eroding industrial base
- Costs of Precision, Discrimination and Mission Assurance
- JCIDS
- Anti-Tamper/Anti-Jam/CCM
- Export Policy
- Checks, balances and stability: shared rewards and risks
  - Fixed Price Development