



# Simulation Supporting SOF

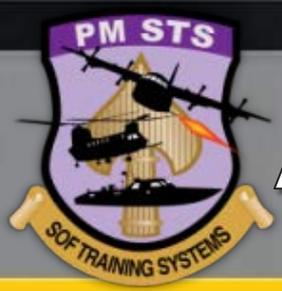
LTC Richard Haggerty  
PM, SOF Training Systems



Overall Classification Of This Brief Is: **UNCLASSIFIED**



***There's No Substitute For The Real Thing.  
But The Real Thing Isn't Always Available,  
Convenient, Or Affordable.***

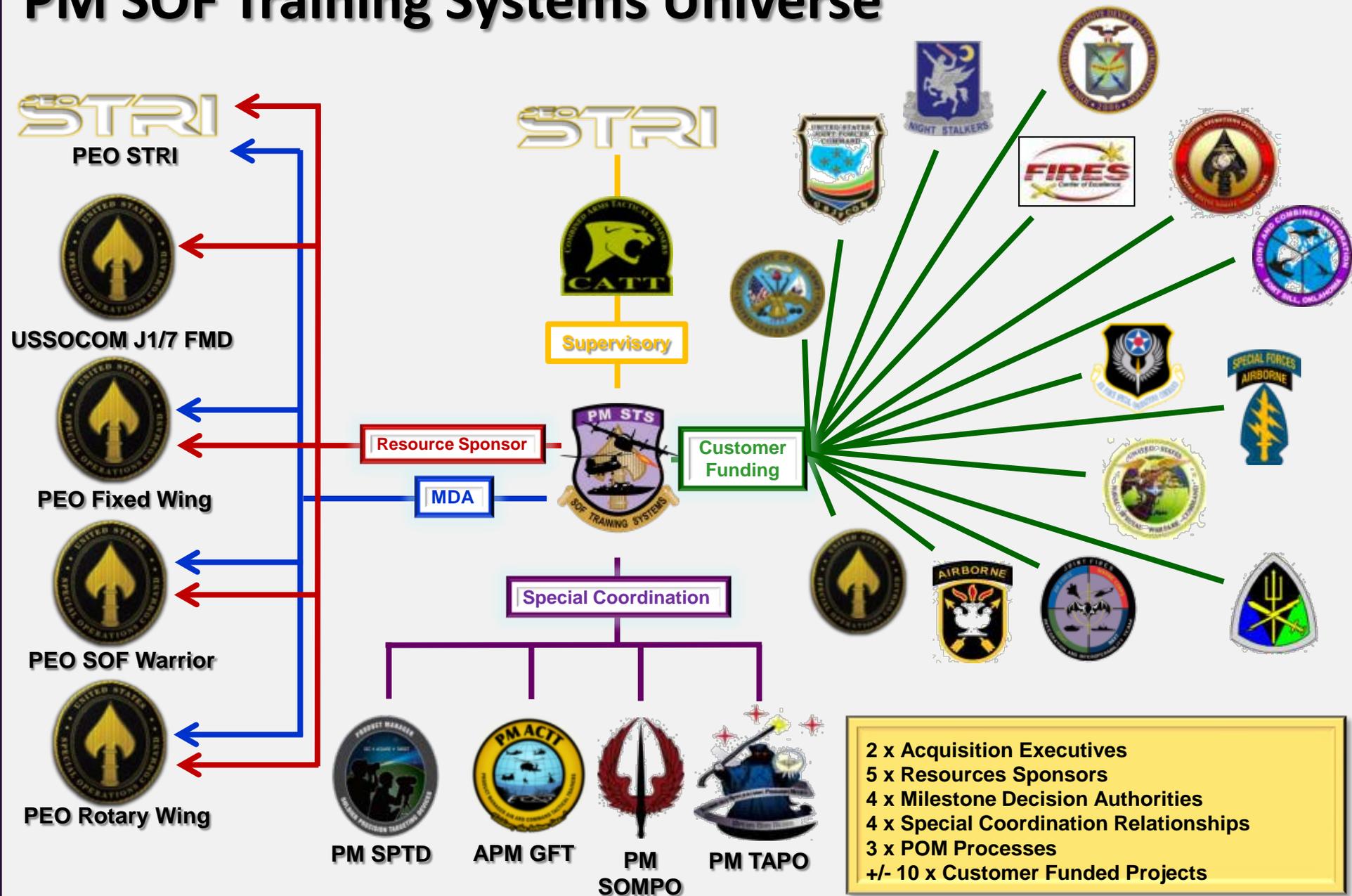


# Agenda



- PM SOF Training Systems**
- Fighting the “Playstation 3 Effect”**
- What’s Changed in Simulation?**
- SOF Aviation Portfolio**
- Business Opportunities**
- Closing Remarks**

# PM SOF Training Systems Universe





# SOF Training Portfolio



**SOF AIR**

**SOF GROUND**

**JOINT FIRES**

**Army EST**  
**(3 June 2013)**



# SOF Ground



**Close Quarters  
Combat Shoothouse**



**Modular Range Trainers**



**SOF Range Upgrades**



**Soldier Monitoring System**



**Instructors and Courses**



**SOF Virtual Mission Rehearsal**



**Contracted Close Air Support**



**SOF Live Rehearsal  
System (SOLRS)**



**SOF RAPTOR  
Contract**



**Advanced Marksmanship  
Performance**



**AFSOC Exercise Tracking System**



**Courseware/ POI  
Development**



# Joint Fires



SOF Air Ground Interface Simulator



Joint Fires Product Line



Army Call For Fire Trainer



Joint Terminal Attack Control Trainer



Sustainment



# The "Playstation 3 Effect"





# What's Changed?



***COST-BENEFIT OF  
SIMULATION***



***EQUIPMENT  
COMPLEXITY***



***TECHNOLOGY  
EVOLUTION***



***AIR-SIMULATION  
CAPABILITY***





# SOF Aviation Portfolio

# SOA Simulation Portfolio



**Incident Investigation**



**Cockpit**



**Environmental**



**Sensor/  
Special Equipment**



**COLLECTIVE**

**AIRCREW**

**INDIVIDUAL**

**Night/ NVD**



**Aerial Refueling**



**Network  
Multi-Ship**



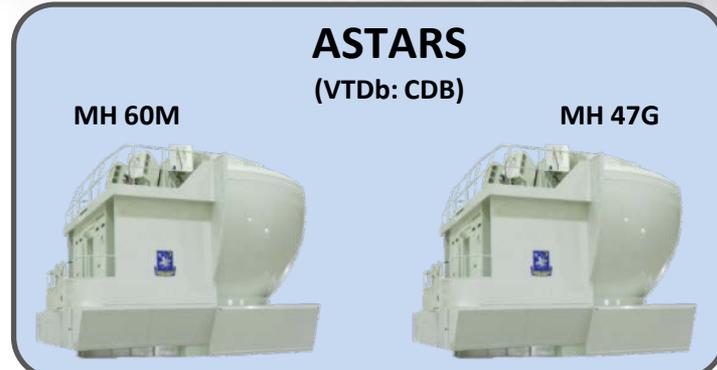
**Mission  
Rehearsal**



**Shipboard  
Operations**



# SOA Simulation Business Opportunities



## ❑ Legacy Upgrade Effort (Ongoing)

- Aegis Technologies ~ Prime

## ❑ SOF Aviation System Trainers – Enhancements (SOFAST-E)

- In Source Selection. Contract Award o/a July-August 2013

## ❑ SOF Training, Engineering and Maintenance Support (SOF TEAMS) II

- Small Business Set Aside
- DRAFT RFP published 10 May 2013
- Industry Day at Ft Campbell 29-30 May 2013
- RFP o/a July 2013
- Contract Award January 2014



# Other Areas of Interest



- UAS training system integration
- Outstation Simulation
- Collective/ Interoperable Training Capability



# SOF Training Points of Contact



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# Closing Remarks



- ❑ Simulation Doesn't Replace Live – It Maximizes It
- ❑ It's More Than Just *Flying Boxes*
- ❑ PM SOF Training Systems Manages A Diverse Portfolio Of Projects That Supports The SOF Community





# Questions?