

DD J7 Joint and Coalition
Warfighting (JCW)



USFK Transition to KORCOM
Project Update

USFK's Stated Requirement

- A jointly accredited, supported, and funded federation of constructive models capable of satisfying all US training requirements in the Korean Theater of Operations
- US models interoperable with the ROK-developed Korean Simulation System (KSIMS) in a Joint battlespace that provides reasonable combat results
- Important dates:
 - OPCON Transition: 17 Apr 12 –Shifted to 2015
 - USFK still determining impact on M&S development planning

Problem Statement

- USFK uses a locally modified, legacy M&S architecture supported by the US Army and USAF for a number of years resulting in redundant support costs. The US Army has halted development on the primary constructive simulation in this architecture, the Corps Battle Simulation (CBS). The Army will start transitioning USFK to WARSIM as the new primary constructive maneuver simulation. The US Navy, the USMC and JCW M&S Architectures are not currently compatible with the legacy architecture used by USFK
- The US Army intends to maintain only 1 primary M&S Architecture capable of supporting the full range of Army Training needs and compatible with Joint Technical specifications
- USFK requires a releasable M&S Architecture as well as NATO partners; however, the current JLVC Federation is not completely releasable

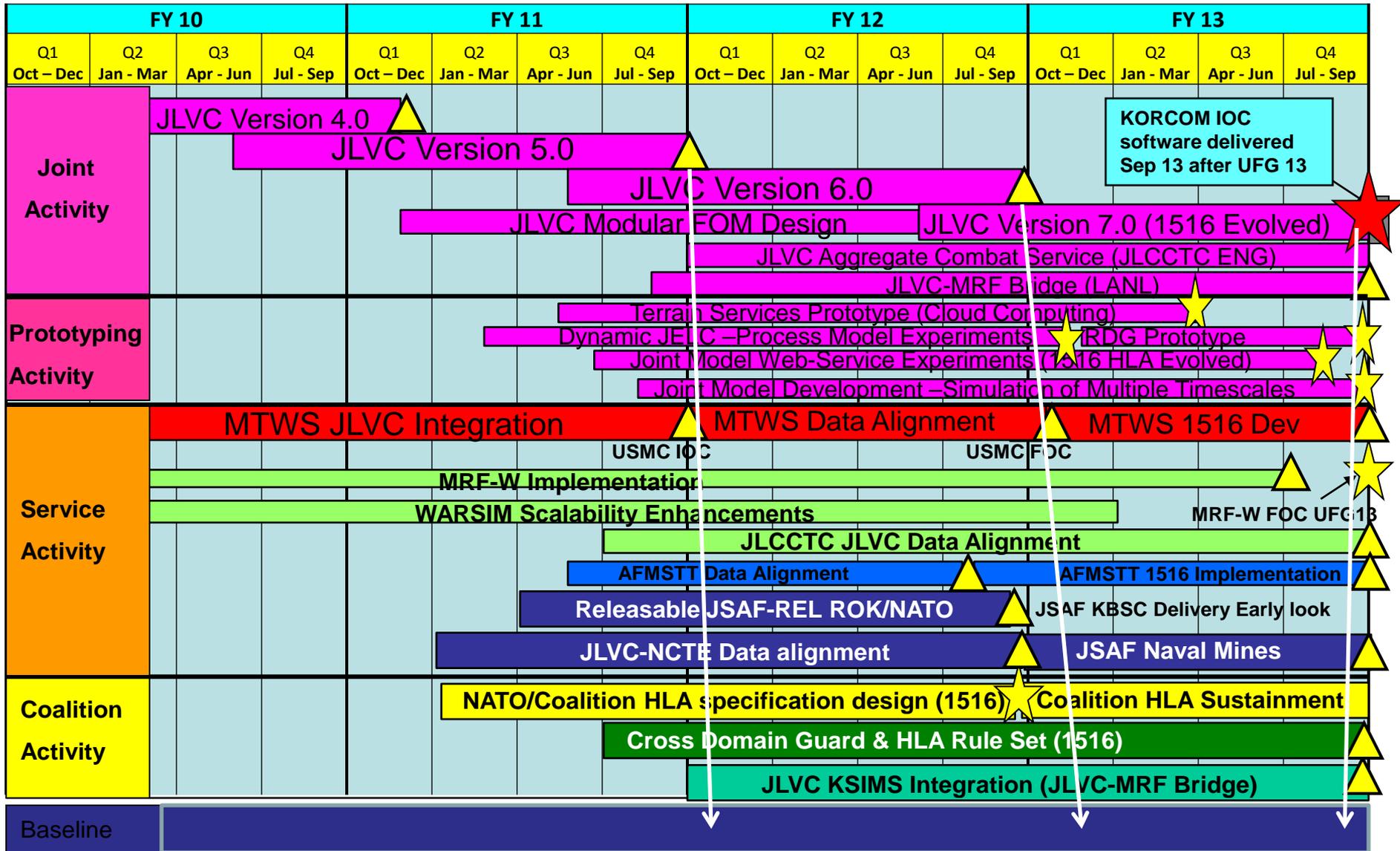
Task Statement

- DD J7 JCW works with the Services, USFK and ROK partners to develop a single integrating Live Virtual and Constructive M&S architecture capable of supporting the stated requirements.

Overarching Strategy

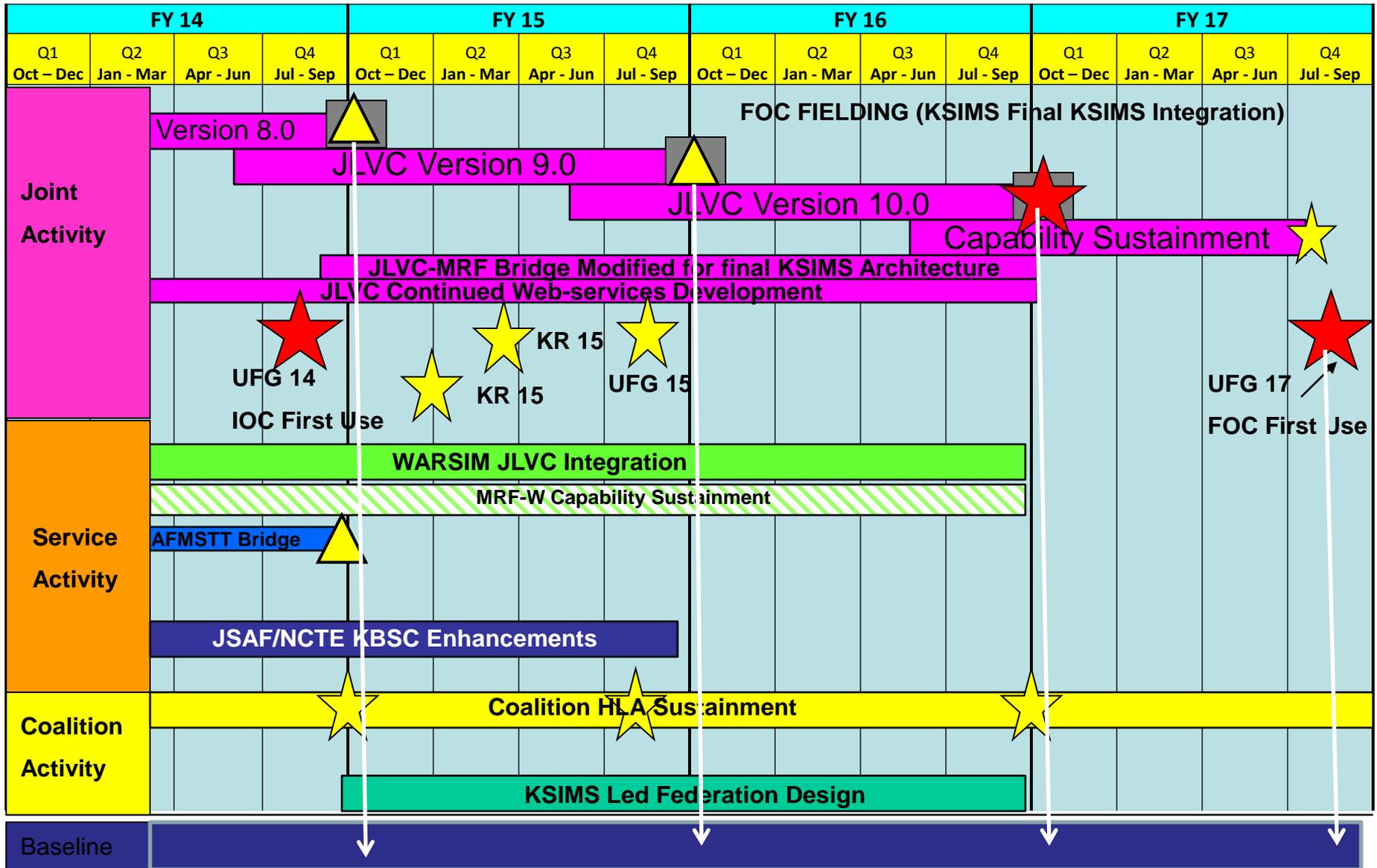
- ***Use KORCOM investment to move the DoD M&S Community forward !!!***
- Avoid looking at the KORCOM problem in isolation, ***develop the Unified M&S Architecture***
- Execute Community wide Data Alignment and Configuration Management
- Execute necessary preliminary M&S capabilities with FY11 and FY12 KORCOM funding
 - REL ROK JSAF
 - IAMD/MW M&S Training Capability
 - Integration of WIM intel model into JLVC
 - Implement 1516 HLA Evolved conversion across all Service models
 - Web-Service Prototyping
 - Joint Model Scalability and Timescale enhancements
 - Support Common CDIS solution that includes REL ROK requirement

JLVC Project Timeline (IOC)



Key Release/Delivery Milestone Decision Point NET/Fielding

JLVC Project Timeline (FOC)



Key Release/Delivery Milestone Decision Point NET/Fielding

Summary and Key Take Aways

- Significant history and documented requirements in reference to the USFK/KORCOM problem
- COA to solve the problem, moving to a Unified M&S Architecture has the concurrence of all Service stakeholders, OSD, JCS.
- Unified Architecture not only solves the USFK problem, but drives the future of M&S within all of DoD.
- An issue is the proposed ground model, WARSIM is a potential risk.
- Decision point for WARSIM integration is post UFG13 (Jun/Jul FY13)
- USFK funding declines significantly after FY13
- ***FY11 and FY12 USFK funding activities would make a significant leap forward to bringing Joint , Navy, Air Force, Marine Corp, and potential Coalition M&S capabilities to the Unified Architecture.***

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Questions