

# NDIA NCOI&SI Conference

## JBMC2 Roadmap Implementation



**Dr. V. Garber**

**Director, Systems and Mission Integration**

**OUSD (AT&L)/Defense Systems**

**Vitalij.Garber@osd.mil**

**(703) 695-9713**

# Changing World – *Changing Operational Need*

- **Past – “non-real-time” diplomatic communications**
  - **Exchanging radio operators**
- **Today – “real-time” need for decisions at all levels**
  - **Political consultations**
  - **Joint and Combined Operations**
  - **Multinational and multi-agency operations**
  - **Integrated logistics – to include private sector**

# How to address the Challenge?

- **Integrate – make interoperable our own national efforts**
- **Ensure they are “alliance and coalition friendly”**
- **Ensure they build on the global commercial and industrial sectors (particularly information technology, supply and maintenance, and transportation sectors)**

# What have we learned in recent operations?

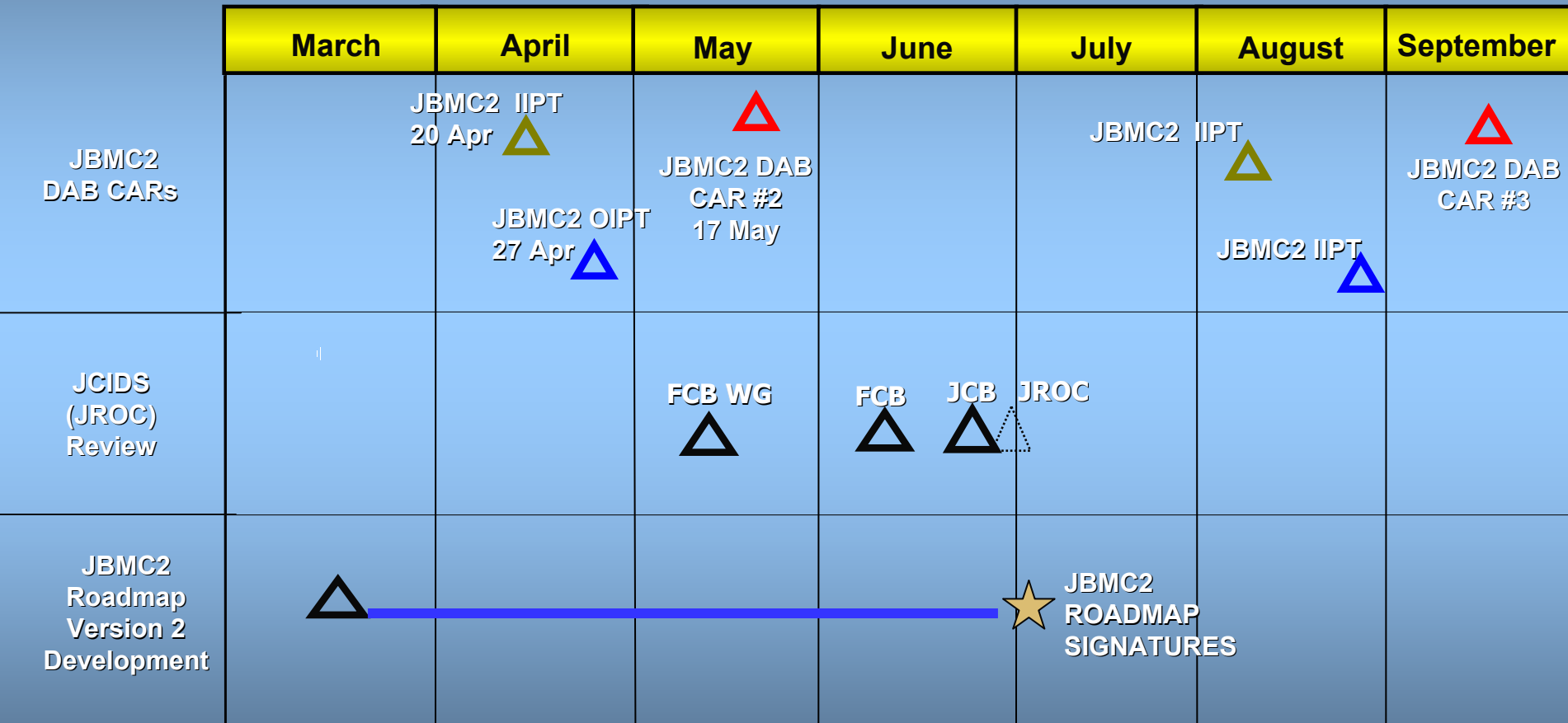
- **Afghanistan**
- **OIF**
- **Tsunami Relief**

*“For effective operations, and to avoid fratricide and related tragedies, we will need to move to a global interoperable C2 systems to be tailored by those in charge of a given operation.”* (Regional Commander)

# What are some of the key initiatives?

- **Net centric underpinning**
- **JBMC2 / C4ISR**
- **Importance of tactical (small unit) level**
- **Coalition interoperability (*Industry is Key!*)**

# Roadmap Implementation Timeline



# JBMC2 DAB CAR #2 Issues Focus

- Governance, Management and Service Implementation Plans
  - SIAP Implementation
  - Achieving an unambiguous ground and maritime picture
- T&E Strategy and Plans
- Legacy Assessments
- Implementation Barriers