



SPACE AND NAVAL WARFARE SYSTEMS COMMAND

Information Warfare Research Project



7 August 2018

Mr. Chris Miller

Executive Director

SPAWAR Systems Center Atlantic



Information Warfare Research Project (IWRP) Other Transaction (OT)

▼ IWRP

- Focusing on underlying technologies that advance Naval information warfare capabilities through a consortium that can support research, development and prototyping
- Enables rapid research for information warfare
- Prototype projects in the area of information warfare
- Increases access to innovative commercial solutions for defense requirements
- Fosters innovation with non-traditional industry partners

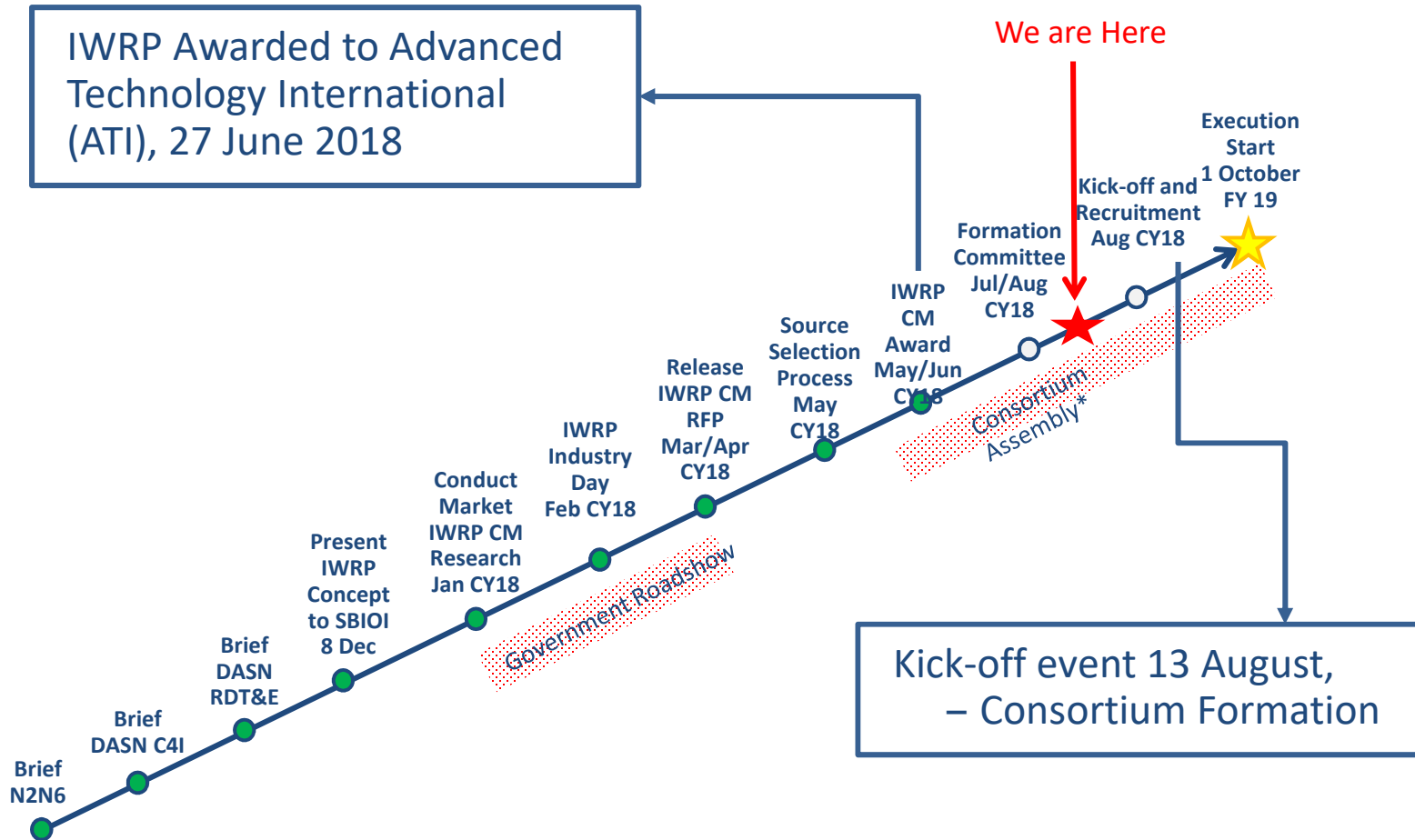
Objectives

- Development of research data
- Innovation
- Rapid Prototyping and initial Fleet Fieldings
- Reduce barriers to competition
- Leverage advanced commercial technologies





Schedule

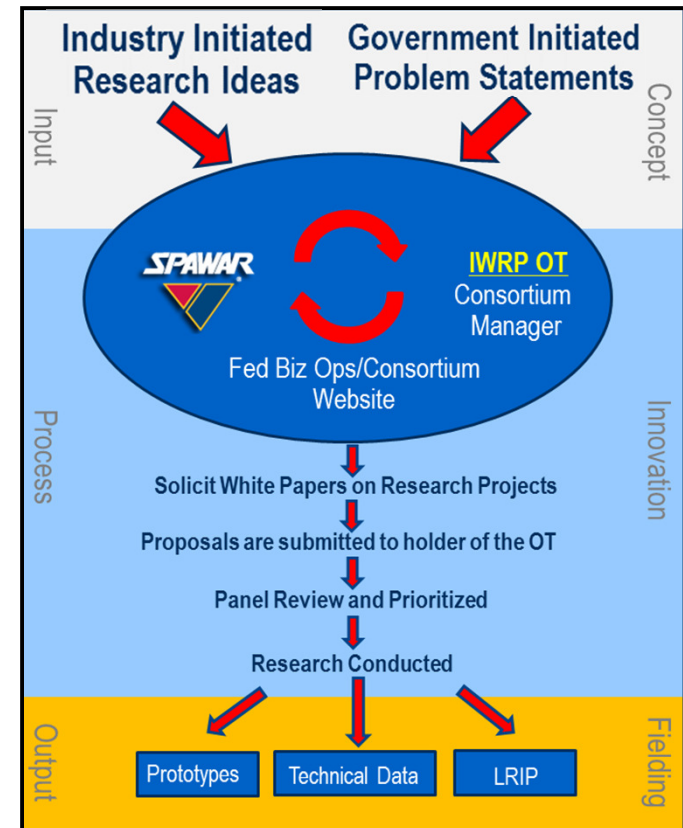




IWRP Scope and Execution Process

▼ Scope

- Cyber Warfare
- Data Science/Analytics Technologies
- Assured Communications
- Cloud Computing
- Enterprise Resource Tools
- Collaboration and Social Networking
- Autonomy
- Internet of Things (IoT) Embedded Systems
- Mobility
- Model-Based Systems Engineering (MBSE)
- On-Demand Manufacturing
- Technologies that would enable and improve Assured Command and Control (AC2)
- Technologies that would enable or improve Battlespace Awareness (BA)
- Technologies that would enable or improve Integrated Fires (IF)



IWRP is an opportunity for the consortium members to identify research topics in addition to government identified research topics



Definitions of Prototype

- ▼ A prototype project may involve:
 - a proof of concept
 - a pilot
 - a novel application of commercial technologies for defense purposes
 - a creation, design, development, demonstration of technical or operational utility; or
 - combinations of the foregoing, related to a prototype

- ▼ The quantity should generally be limited to that needed to prove technical or manufacturing feasibility or evaluate military utility



Question & Answer

Questions?