Support to Coalition Readiness
“Make the complex...simple”

14 NOVEMBER 2017

Presented to: AFCEA

Presented by: CAPT Mel Yokoyama, USN
Commanding Officer
SPAWAR Systems Center Pacific
Guiding Principles

- Meet our commitments
- Be the technical experts
- Be trusted partners
- Develop our people and organization

Strategic Objectives

- Accelerate and streamline delivery
- Drive cyber resiliency
- Optimize our organization, operations and workforce
SSC Pacific Mission

From Concept to Capability via...

research, development, engineering and support of integrated C4ISR, cyber, and space systems across all warfighting domains, and to rapidly prototype, conduct test and evaluation, and provide acquisition, installation, and in-service engineering support.
My “Aha” moment

Teams of 9-14 year olds
Program an autonomous robot (pick up items, etc.)
Highest score in 2 min, 30 seconds
A Year in Iraq
(March 2016 – March 2017)

- Selected to serve as U.S. Senior Military Advisor to Iraqi Minister of Defense
- Advised Iraqis on procurement of U.S. weapons, technology and training
Coalition Readiness

Make the complex….SIMPLE

Easy to use

Easy to learn

Easy to maintain

Easy to train
Our Military Readiness

1995
- 22 Officers
- 3 Computers
- 30 Collateral Duties
- R/T Primary Comms
- 55 Instructions
- Record Msg Traffic
- Msg Off Ship Reports

Today
- 100 NIPR Computers
- 35 Officers
- Fuel Restrictions
- IA
- 122 Collateral Duties
- 160 Instructions
- Computer Based Training
- OIX Message Traffic
- E-mail/Chat/VTC/VOSIP Primary Comms
- Database Programs (PRIMS, WESS)
- ATFP Requirements / Weapons Quals

Make the complex.....SIMPLE!
Operators need more intuitive interfaces and automated assistance to prioritize actions.

COA tools and decision aids to facilitate faster, higher quality decision making.

Increase efficiency and situational awareness, while reducing human error and training.
Intelligence Carry-on Program

Provides ISR and Targeting support

- Easy to use
- Easy to learn
- Easy to maintain
- Easy to train

Simple and Intuitive... increases Warfighter’s Readiness!
“...to remain the world’s preeminent fighting force, our Department has 3 lines of efforts...”

First, **restore military readiness** as we build a more lethal force

Second, **strengthen alliances** and **attract new partners**

Third, **bring business reforms to the Department of Defense**

Jim Mattis, U.S. Secretary of Defense

05 October 2017