



Ship and Warfighting Wholeness:

Making informed programmatic and fiscal decisions to deliver "Wholeness" to the Fleet

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Wholeness

- Wholeness (Task Force Definition)
 - The ability of a warfare system to effectively and reliably perform its mission as supported by the following critical elements:
 - Manpower – Proper FIT/FILL
 - Training – Personnel Throughput, Curriculum Relevancy, Proficiency, Fleet Exercises
 - Shore Support Infrastructure
 - Logistics and Sparing Support
 - Hardware/Software Reliability, Sustainability, and Maintainability
 - Lifecycle Maintenance and Engineering

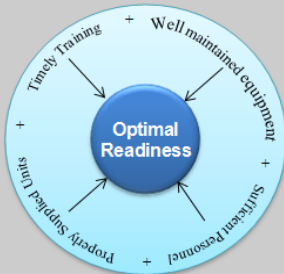
SEA 21 Readiness Task Forces

Sustainment Program

READINESS

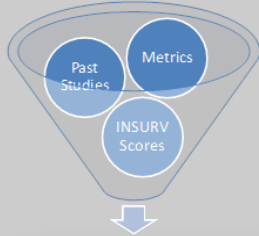
Readiness is defined as the ability of forces, units, weapons systems, or equipments to deliver the outputs for which they are designed.

CORE ELEMENTS



$$\text{READINESS} = f(P, E, S, T)$$

HISTORICAL READINESS TRENDS



Common Themes

Manning Reductions	Deferred Maintenance
Minimized on-the-job training	Increased Reliance on shore-support
Parts Obsolescence	Material Unavailability



Task Force Mission: Perform a coordinated, comprehensive, holistic assessment of a system or Class of Ships and develop Actionable Readiness Recommendations.

AWS-SPY

- 48 Actionable Recommendations
- Phase: 5

MCM CLASS

- 51 Actionable Recommendations
- Phase: 5

LPD 17 CLASS

- 304 Actionable Recommendations
- Phase: 4

BMD

- 41 Actionable Recommendations
- Phase: 5

NAV

- 26 Draft Recommendations
Phase: 4

Phase 1: Issue Extrapolation

Phase 2: Needs / Requirements Assessment

Phase 3: Gap Analysis

Phase 4: Alternative Analysis and Solution Selection

Phase 5: Implementation and Control

- Scope Readiness Task Force Mission
- Assess Impact and Severity of System Issues

- Metrics Deep Dive
- Evaluation of Current System Requirements
- Needs Assessment of non-existing requirements

- Issues identified in Phase 1 evaluated against system requirements
- Preliminary Recommendations Formulated

- Historical study analysis
- Alternative solution identification
- Integration of historical data with preliminary recommendations
- Feasibility Assessment

- Develop concise Implementation Plan
- Monitor Execution Timeline

Root Cause Issues



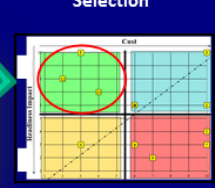
Requirements Analysis



Performance Evaluation

Readiness Issue	Requirement	Action Lead	Preliminary Solution
Issue A	Requirement A	Action Lead A	Solution A
Issue B	Requirement B	Action Lead B	Solution B
Issue C	Requirement C	Action Lead C	Solution C
Issue D	Requirement D	Action Lead D	Solution D
Issue E	Requirement E	Action Lead E	Solution E

Recommendation Selection



Recommendation Execution



ONGOING TFs

5 - PHASED APPROACH

MAJOR DELIVERABLES

COORDINATED

Participants include (but not limited to):

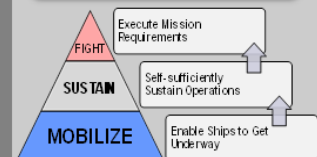
- USFF
- CNSF
- NAVPERS
- SEA04
- SEA05
- SEA21
- PEO SHIPS
- PEO IWS
- NAMDC
- NAVICP
- ISEAs
- PYs
- SUPSHIP
- NAVMAC
- CRMC
- NSWCs
- OPNAV
- NAVSUP
- CLASSRONs
- Others

COMPREHENSIVE

Factors Examined

Obsolete Equipment	Spare Parts Support
Departures from Specifications	Past system alterations
Changes in system employment	System aging factors
Adequacy of Training	COSAL Effectiveness
APL/AEL Accuracy	LLTM Management
2M Repair Ability	ILSDocumentation

HOLISTIC



RESULTS

The results of the TF effort will be referenced for years to come as the most comprehensive readiness study ever conducted.
-VADM McCoy on AWS-SPY TF

"Our Goal: Not to be a reference in a future Readiness study."

J.P. McManamon