

INSURV: Bringing 20 Combat Systems to the Navy's Toughest Inspection

INSURV is the most comprehensive readiness evaluation a Navy ship undergoes. The date is fixed, every system is on the table, and there are no do-overs. I ran the program that got us there.

ROLE	STAKEHOLDER	TIMELINE	TEAM
Technical Program Manager	U.S. Navy / Board of Inspection and Survey	Nov 2021 – Nov 2022	250+ personnel, incl. 20 project managers

—THE CHALLENGE

Twenty combat systems had to reach full operational readiness for a single, immovable inspection window, with departments, engineering teams, and inspection authorities all holding different priorities. Readiness data lived in silos, so leadership could not see where the real risk was. The job was to integrate, validate, and certify everything, then prove it under the Navy's most demanding evaluation, without slipping a single milestone.

—THE APPROACH

01

Make readiness visible

Built the readiness tracking and leadership review process that put every system's status and every open deficiency in one live picture, so risk got worked instead of discovered.

02

Sequence & rehearse

Owened the master schedule: 77 assessment events sequenced around dependencies, with rehearsals, clear roles, and stakeholders aligned on what done looked like before inspectors arrived.

03

Execute & sustain

Served as central coordinator through inspection execution, then built the sustainment plan so the readiness held after certification instead of decaying the day the inspectors left.

—WHAT I OWNED

- Integration, validation, and sustainment across all 20 combat systems, directing 250+ personnel and 20 subordinate project managers.
- The integrated schedule and inspection-day coordination across 77 assessment events and 263 inspection hours.
- The reporting line to command leadership: status, risk, trade-offs, and the call on what got fixed first.

—THE OUTCOME

87%

Air Warfare rating

85%

Anti-Submarine Warfare rating

0

schedule slips

77

assessment events executed

263

inspection hours coordinated

100%

milestone completion

Every system certified, every milestone met, and a sustainment plan in place so the readiness outlasted the inspection it was built for.