Raytheon



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Raytheon

ISO 55001 Certification Journey



Mark Johnson

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Introduction

Mark Johnson

- Retired from U.S. Navy in 2012 after serving 30 years.
- Currently work for Raytheon, Global Training Services, Orlando, FL

First Awareness of Asset Management

One of the Greatest Asset Management success stories in American History



USS CONSTITUTION (Old Ironsides)



Senior Enlisted, 1998 - 2001

History

Commissioned 21 Oct 1797

- 1 of 6 ships (only one left surviving)
- Cost to build: \$302,718

> Fought in:

- Quasi War 1798
- Barbary War 1801
- War of 1812
- 1840 on verge of being scrapped Oliver Wendell Holmes wrote a poem



History (cont'd)

- This poem, called "Old Ironsides" generated an outreach program and raised enough money to renovate her.
- ➤ In 1845 she was fully renovated and sent on world tour from 1845-1846 to navigate unchartered waters.
- Civil War, served as a training ship (not in the typical sense).



Naval Academy in Portsmouth, ME

1857





Target Practice??



History (cont'd)

- Congress authorized restoration in 1900 but appropriated no money.
- Private organizations, schools and civilians raised \$400k for repairs.
- > Fully restored in 1925
- ➤ Did a U.S. (Good Will) Tour in 1934 visiting 90 ports of the nation.
- ➤ 1997, 200th anniversary, sailed under her own power for the 1st time in over 100 years..

Facts

- Birthed and maintained at **Charlestown Navy Yard in Boston** Harbor.
- > 222 years old.
- > 10% original wood.
- Oldest Active Duty Ship Afloat in the world.
- Only active U.S. Ship to sink an enemy ship.



Value today: Priceless

Here and Now

Raytheon

- Joined in 2015 (Riyadh)
- Promoted to Mission Assurance Lead to Global Training Solution HQ in Orlando, FL
- Now serve in Program Management supporting several high-level programs.



ISO 55001 Certification Journey

> ISO 55001 Pursuit

- Proposed certification in pursuit within 1 year.
- Outsourced help Uberlytics
- Lost pursuit
- ➤ All stop!



- 6 months later...
 - > Reinitiate.
 - Great idea! Make it happen!
 - Re-engage.
 - > Start from scratch.



- Identify Scope
- Developed Policy
- Developed Objectives
- Developed SAMP
- Developed PAMP
- Gained Approval
- Implemented Program



- > ABS-quality conducted:
 - Gap Analysis
 - Stage 1 Audit
 - Stage 2 Audit

Raytheon GTS PMO was certified on 2 days ago, 23 September 2019



- GTS Policy Change
- Drive Change
- Champion Standard in the Defense Industry
- Customers should demand better management of their assets!



Questions?