DDG 51 Program

Sea, Air, and Space Exposition
Washington, DC - 8 April 2013
• DDG 113 (HII) Start Fab completed 03 Sep 12 (5.16% complete through Feb 2013)
• DDG 114 (HII) Start Fab scheduled for 3 Jun 13

• DDG 115 (BIW) Start Fab completed 22 Feb 12 (14.79% complete through Feb 2013)
• DDG 116 (BIW) 1ST 100 tons completed 13 Jan 13

DISTRIBUTION STATEMENT A:
Approved for public release, distribution is unlimited.
DDG 51 Program Status
Baseline (BL) 9 New Construction (NC) IAMD

• BL 9 NC IAMD DDG Computer Program (CP) for DDGs 113-116
  – Developed from AEGIS Common Source Library (CSL)
    ▪ Supports all Baselines associated with AEGIS Modernization and New Construction
  – Being developed from AEGIS Modernization BL 9 IAMD DDG which certifies December 2014
    ▪ 99% Re-Use
  – BL 9 NC IAMD DDG Status
    ▪ Requirements Development 100% Complete
    ▪ Certification scheduled for April 2017

• DDG 113 AEGIS Weapon System Production Hardware currently undergoing testing at Production Test Center (PTC) in Moorestown, NJ
  – First Track Achieved Four Days Ahead of Schedule September 2012
  – Pull the Plug scheduled for May 2013

DISTRIBUTION STATEMENT A:
Approved for public release, distribution is unlimited.
FY13-FY17 Multi-Year Procurement (MYP)

- FY 13-17 MYP RFP Issued 1 May 12
- Shipbuilder Bids Received 9 Jul 12
- Current Continuing Resolution (CR) Expires 27 Mar 13
  - FY 2013 Defense Appropriations Act Enacted 27 Mar 13
- USD(AT&L) submits 30 Day Notification letter to Congress TBD
- Award MYP Contract TBD
FY16 and Follow Changes (Flight III)

**Enclosures**
- Added starboard enclosures and stacked boats for displaced equip & stores

**AMDR-S**
- Replacing AN/SPY-1D(V)

**ACB Next / TI Next Upgrade to AWS**
- Obsolescence and roll-down impact changes as required

**AC Plant**
- 5 x 300 Ton HES/C AC Plants
  - Replacing 5 x 200 Ton AC Plants

**Electric Plant**
- 3 x 4MW, 4160 VAC SSGTGs replacing 3 x 3MW, 450 VAC SSGTGs
- Add transformers, PCM, modified switchgear
- Modified controls for MCS and MFM
FY10 Flt IIA – FY16* Flt III
Service Life Allowance Comparison

FY14 Flt IIA with SPQ-9B; FY16 Flt III with AMDR-S

FY14 Flt IIA with SPQ-9B; FY16 Flt III with AMDR-S

FY16 Flt III with change to 3x4MW GTGS & 4160 VAC

FY16 Flt III with change to 5x300T HES-C AC Units

Notes:
1. - * Second ship in FY16 is designated as the DDG 51 Flight III
2. - FY10 values are calculated, out year values are projections based on Not to Exceed Design Budget Estimates

DISTRIBUTION STATEMENT A:
Approved for public release, distribution is unlimited.