



PMS 385
Strategic and Theater Sealift
Program Office

Navy League Sea-Air-Space Exposition
May 17, 2016

CAPT Henry W. Stevens III, USN



Delivering Ships



Expeditionary Fast Transport - EPF

(formerly JHSV)

<u>Ship Name</u>	<u>Delivery Date</u>
EPF 1 USNS SPEARHEAD	5 Dec 12
EPF 2 USNS CHOCTAW COUNTY	6 Jun 13
EPF 3 USNS MILLNOCKET	21 Mar 14
EPF 4 USNS FALL RIVER	15 Sep 14
EPF 5 USNS TRENTON	13 Apr 15
EPF 6 USNS BRUNSWICK	14 Jan 16



Expeditionary Transfer Dock - ESD

(formerly MLP)

<u>Ship Name</u>	<u>Delivery Date</u>
ESD 1 USNS MONTFORD POINT	14 May 13
ESD 2 USNS JOHN GLENN	12 Mar 14

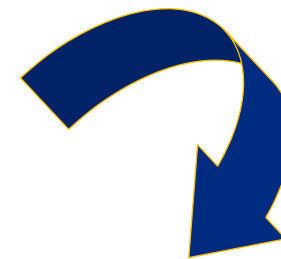
Expeditionary Mobile Base - ESB

(formerly MLP AFSB)

<u>Ship Name</u>	<u>Delivery Date</u>
ESB 3 USNS LEWIS B. PULLER	12 Jun 15



MLP to ESD and ESB Transition



ESD 1 USNS MONTFORD POINT



ESB 3 USNS LEWIS B. PULLER

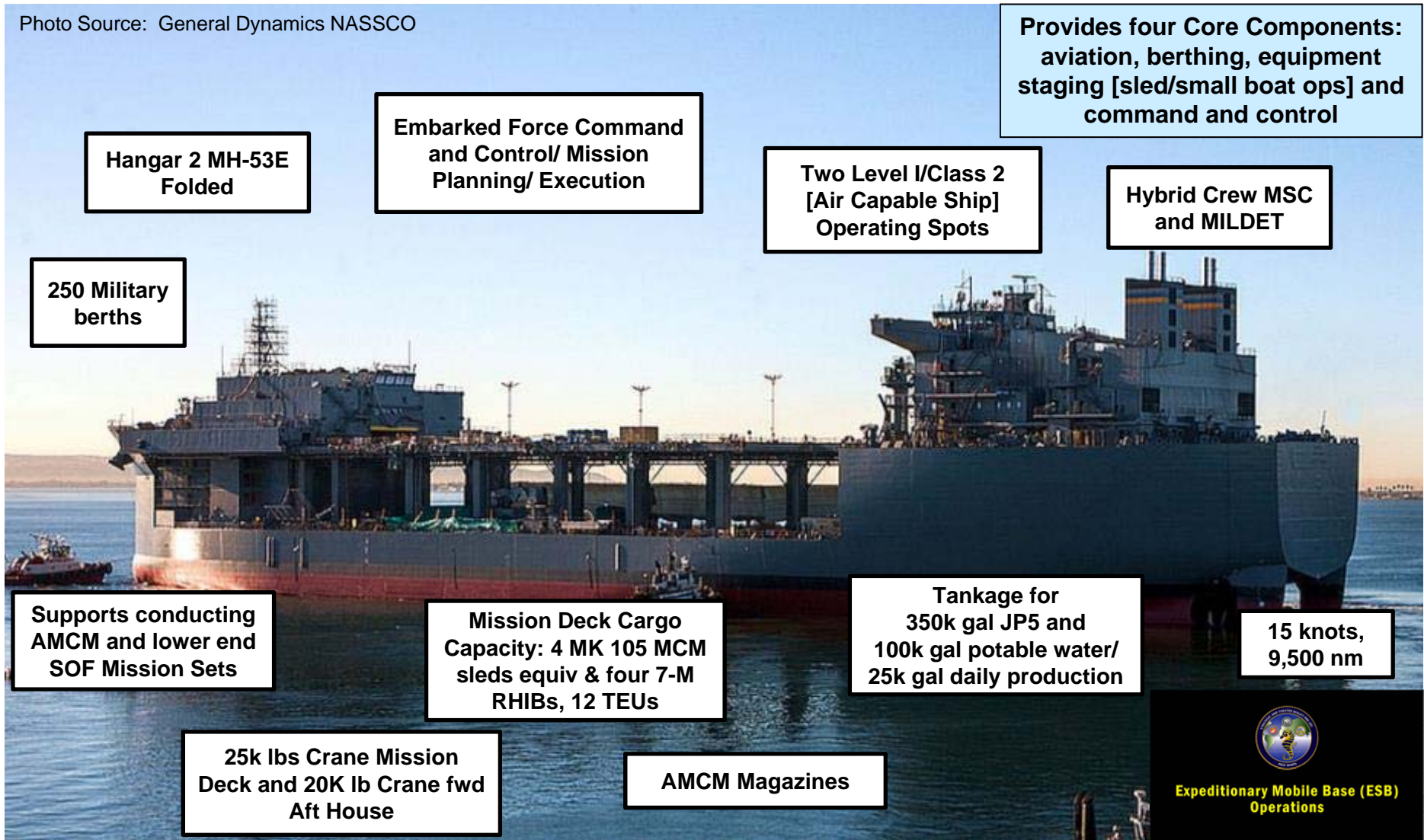




Expeditionary Mobile Base – ESB Capabilities



Photo Source: General Dynamics NASSCO



Provides four Core Components:
aviation, berthing, equipment staging [sled/small boat ops] and command and control

Hangar 2 MH-53E
Folded

Embarked Force Command
and Control/ Mission
Planning/ Execution

Two Level I/Class 2
[Air Capable Ship]
Operating Spots

Hybrid Crew MSC
and MILDET

250 Military
berths

Supports conducting
AMCM and lower end
SOF Mission Sets

Mission Deck Cargo
Capacity: 4 MK 105 MCM
sleds equiv & four 7-M
RHIBs, 12 TEUs

Tankage for
350k gal JP5 and
100k gal potable water/
25k gal daily production

15 knots,
9,500 nm

25k lbs Crane Mission
Deck and 20K lb Crane fwd
Aft House

AMCM Magazines



Last verified: 8 APR 2016



USNS LEWIS B. PULLER (ESB 3) Getting Ready for Fleet Tasking





ESB 4 (HERSHEL “WOODY” WILLIAMS) Under Construction



- ESB 4 keel 18 December 2015
- SECNAV named ship after Battle of Iwo Jima Medal of Honor recipient
- ESB 4 delivery March 2018
- ESB 5 appropriated by Congress for FY16





Accelerated Acquisition “Compressing the Timeline”

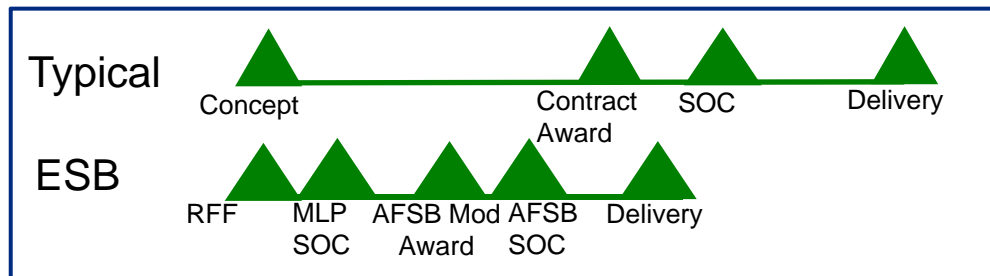


Fast Tracked Capabilities Implementation

- CCDR Request For Forces (RFF) Dec 2011
- MLP 3 SOC Feb 2013
- MLP AFSB CDD JROC Mar 2013
- AFSB Mod Design Award Jun 2013
- AFSB Mod SOC Dec 2013
- ESB 3 [MLP AFSB] DEL Jun 2015

Innovative Acquisition Efficiencies

- The ESD/ESB leverages a converted tanker design with the addition of float-on/float-off (FLO-FLO) technology
- Use of an existing design and mature technologies reduces engineering scope, time and cost
- Minimizes learning curve
- Mature modular technology before SOC
- Into the hands of the Fleet sooner



MATURE MILITARY AND COMMERCIAL TECHNOLOGIES ENGINEERED TOGETHER TO PROVIDE A UNIQUE SOLUTION



ESB Special Operations Forces (SOF) Backfit



- Increased Radio Infrastructure
- Increased Bandwidth
- Night Vision Device (NVD) compatibility
- Additional Aircraft Operation Spots
 - 4 landing spots for V-22 aircraft (2 current)
- Unmanned Aerial Systems (UAS)
 - Sequential UAS flight deck operations for STUAS (Blackjack)
- Additional Twenty foot Equivalent Units (TEUs)
 - Increase tie-downs for mission packages (e.g. berthing, habitability, SCIF, mission planning, briefing, armory, HAZMAT)
- Services for Portable Level II Medical facility
- Increased MOGAS capability





SOF Backfit Capabilities





Questions?

