Marine Transportation Advisory Board Meeting

Harrigan Centennial Hall
330 Harbor Dr. Sitka, AK
August 30th, 2013: Friday - 9:00 a.m.
Teleconference Call-in Number: 1-800-315-6338 - Conference Code 3905#

Board Members: Robert Venables (Chair), Mark Eliason (Vice-Chair), Joshua Howes, Cathie Roemmich, Shirley Marquardt, Gerald Hope, Daniel Kelly, Maxine Thompson, Mike Korsmo, Ron Bressette, Tim Joyce.

1. Call to Order

2. Board Roll Call to Establish Quorum

3. Phone Roll Call and Introduction of Those Present

4. Approval of Agenda

5. Approval of Minutes
   - May 14, 2013 Meeting

6. Public Comments (3 minutes per speaker)

7. Report from the Chair

8. Alaska Class Ferry – Design Study Report
   - DSR Report Overview
   - Public Outreach, Comments and Response
   - Timeline, next steps

9. Tustumena Replacement Process & Update

Lunch 11:45 – 1:15

10. AMHS Staff Reports
    - Fleet and Terminal Reports
    - AMHS 50th Events
    - Misc.

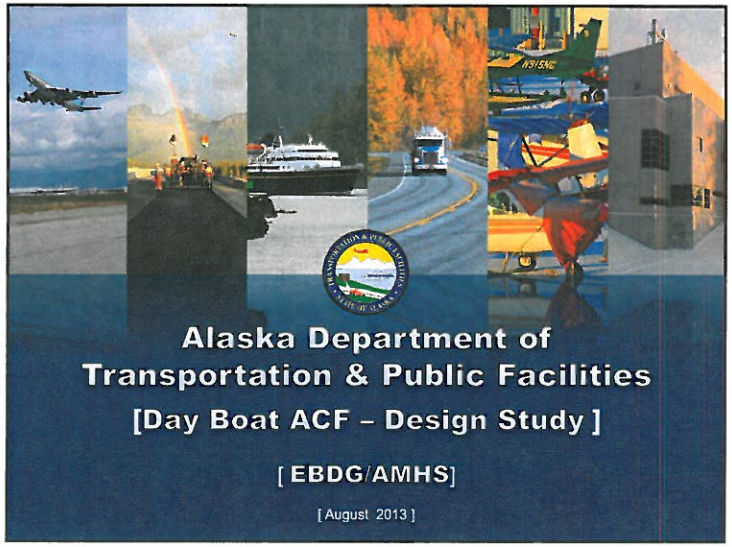
11. FY15 Budget Recommendations
    - Correspondence from Petersburg, SE Conference, SWAMC

12. Board Comments

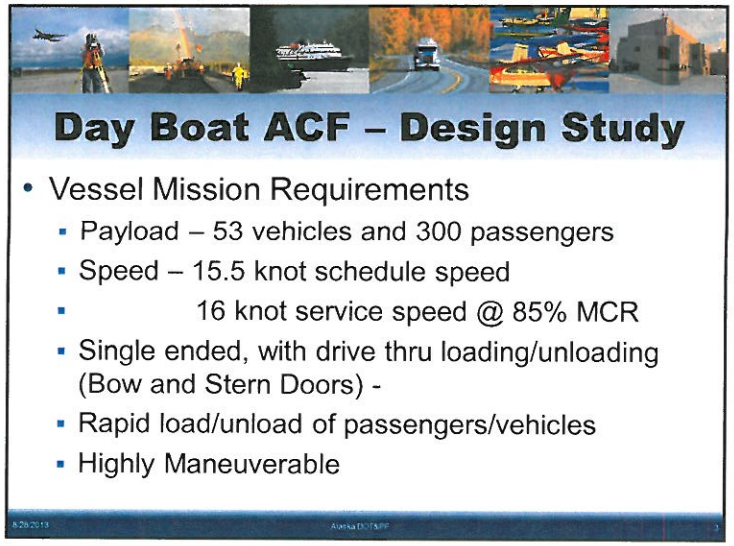
13. Next Meeting (tentatively Nov. or at next ACF milestone)
    - Non-port community - possibly Anchorage

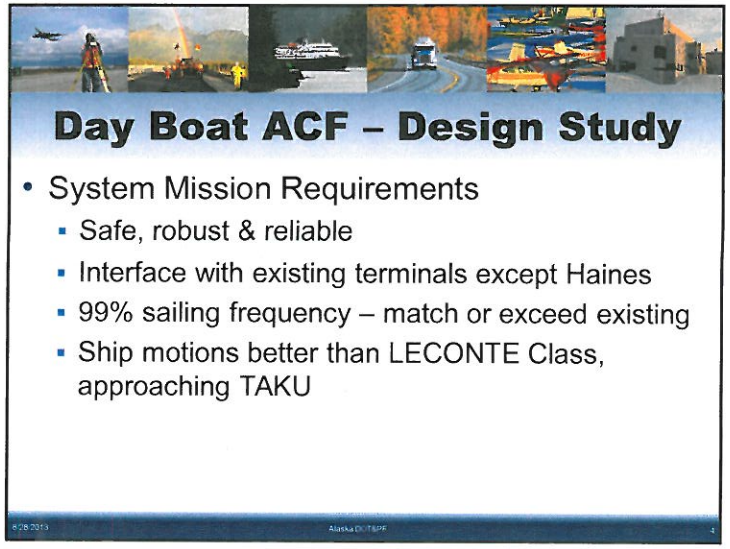
14. Adjourn

Alaska Air flight #67 departs Sitka at 6:37 pm and arrives Juneau at 7:14 pm


Alaska Department of
Transportation & Public Facilities
[Day Boat ACF – Design Study]
[EBDG/AMHS]
[August 2013]

Day Boat ACF – Design Study
• Starting Point
▪ Draft Design Concept Report – Day Boat ACF
• Day Boat Concept
▪ 12-hour operation
▪ No passenger or crew accommodations
▪ Round trips between two terminals


Day Boat ACF – Design Study
• Vessel Mission Requirements
▪ Payload – 53 vehicles and 300 passengers
▪ Speed – 15.5 knot schedule speed
▪ 16 knot service speed @ 85% MCR
▪ Single ended, with drive thru loading/unloading (Bow and Stern Doors) -
▪ Rapid load/unload of passengers/vehicles
▪ Highly Maneuverable


Day Boat ACF – Design Study
• System Mission Requirements
▪ Safe, robust & reliable
▪ Interface with existing terminals except Haines
▪ 99% sailing frequency – match or exceed existing
▪ Ship motions better than LECONTE Class, approaching TAKU

Day Boat ACF – Design Study

- Proposed Routes
  - 1st Priority – Lynn Canal
  - 2nd Priority – Short Existing AMHS Routes
  - 3rd Priority – Juneau Access Routes, if required
- Operational Constraints
  - Terminal configuration
  - Vehicle loading
  - Walk on passenger loading
  - Overnight mooring

Day Boat ACF – Design Study

- Major Design Decisions
  - Closed Aft Deck vs Open
    - Pros:
      - Increased weather protection, potential lower maintenance
    - Cons
      - Slightly increased cost – materials, ventilation
    - Either Option
      - Bow Door
      - Deck scuppers
      - Cold in winter
      - Environmental Issues (VGP)

Day Boat ACF – Design Study

- Major Design Decisions
  - Bow Loading, Side Opening Doors

Day Boat ACF – Design Study

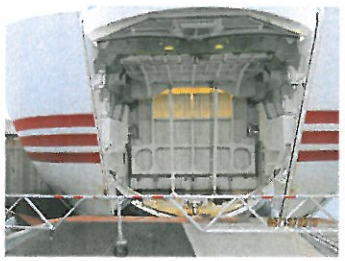
- GRAND MANAN ADVENTURE

Day Boat ACF – Design Study

- GRAND MANAN ADVENTURE

Day Boat ACF – Design Study

- GRAND MANAN ADVENTURE



Day Boat ACF – Design Study

- GRAND MANAN ADVENTURE

Day Boat ACF – Design Study

- Major Design Decisions
  - Vessel Proportions
    - Terminal & route constraints
      - Freeboard & Draft
      - Maneuvering Capability
    - Vehicle Capacity
      - Length & Beam on Deck
    - Speed and power requirements
      - Length & Beam at Waterline
      - Optimize hull efficiency with numerical analysis & model testing

Day Boat ACF – Design Study

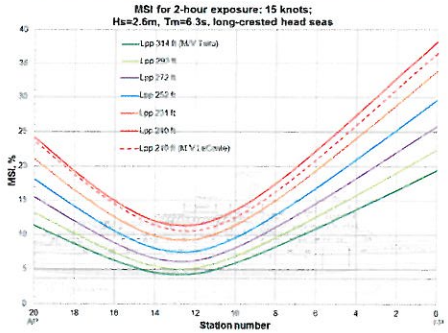
- Major Design Decisions
  - Sea keeping considerations
    - Length greater than 235 Ft LECONTE, less than 295 Ft
    - Current Concept Design is 280 Ft LOA
    - Eliminate forward guard sponsons
    - Optimize bow shape – reduce spray
    - Shelter important equipment from ice accumulation

Day Boat ACF – Design Study

- Major Design Decisions
  - Seakeeping analysis
    - Climate Study & Seakeeping Study (Glosten)
    - Determine historical wind speeds, directions & wave heights
    - Use series of hulls – LECONTE to TAKU size
    - Calculate motion indices using wave data
    - Establish comfort level
    - Use numerical analysis on proposed vessel
    - Model test proposed hull to validate analysis results and look at spray behavior

Day Boat ACF – Design Study

MSI vs Vessel Length & Longitudinal location



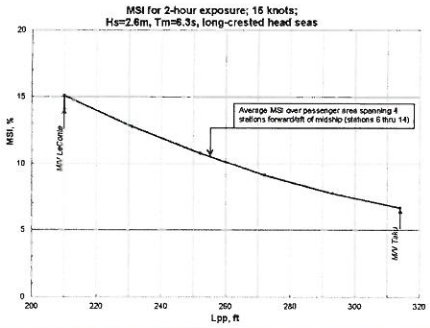
(courtesy Glosten Associates)

Day Boat ACF – Design Study

MSI Graph

Average over the middle 40% of length

(courtesy Glosten Associates)



Day Boat ACF – Design Study

- Vessel Arrangement
  - Hull Configuration
    - Double Bottom
    - Fuel Tanks separate from hull
  - Car Deck Configuration
    - Bow & Stern loading
    - Vehicle & Passenger Flow
    - Machinery/Access Casings on Side
    - ADA Access

Day Boat ACF – Design Study

- Vessel Arrangement
  - Passenger Space Configuration
    - Family & Children
    - Quiet Workspace
    - Minimum Food Court/Vending Machines
    - Solarium
    - Emergency Egress
    - Life Saving Equipment
    - Rescue Boats

Day Boat ACF – Design Study

- Vessel Arrangement
  - Passenger Space Configuration
    - Observation Lounge
    - Theater/Second Lounge
    - Rest rooms on both decks
    - Crew spaces aft and above passenger spaces

Day Boat ACF – Design Study

- DSR Release mid-July
  - Ongoing work since:
    - Structural design
    - Hull form development
    - Stability
    - Propulsion system design
    - Primary mechanical systems design

Day Boat ACF – Design Study

- Ongoing work since:
  - Model test prep

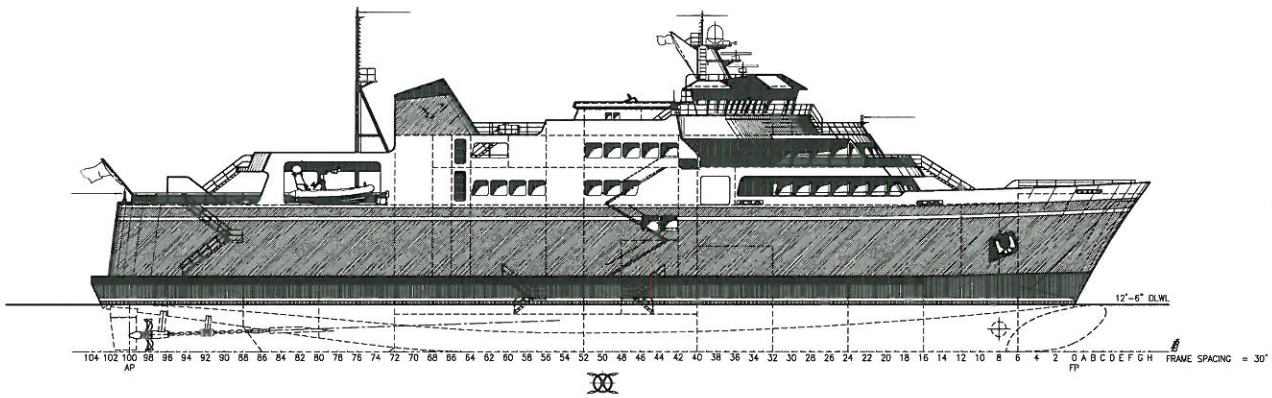
Day Boat ACF – Design Study

- Schedule Going forward
  - Public Process
  - Preliminary Design
  - Model Test
  - Functional Design (PS & E)
  - Negotiate Guaranteed Maximum Price
  - Award Shipyard Contract
  - Delivery of Vessels – target date mid 2016

Day Boat ACF – Design Study

- Questions?

CONFIDENTIAL AND PROPRIETARY PROPERTY OF
Elliott Bay Design Group LLC
MAY NOT BE USED FOR CONSTRUCTION OR PROVIDED TO ANY THIRD PARTIES WITHOUT PRIOR WRITTEN CONSENT.
© 2013 ELLIOTT BAY DESIGN GROUP.



OUTBOARD PROFILE

REVISION HISTORY

REV	ZONE	DESCRIPTION	DWN	DATE	APVD

GENERAL NOTES

1. ALL MATERIALS AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH 46 CFR SUBCHAPTER H REGULATIONS, ABS RULES FOR STEEL VESSELS.

PLAN INDEX

SHEET NO.	CONTENT
1	OUTBOARD PROFILE
2	INBOARD PROFILE AND HOLD ARRANGEMENT PLAN
3	CAR, FOC'SLE, AND PASSENGER DECK ARRANGEMENT PLANS
4	UPPER, HOUSETOP AND BRIDGE DECK ARRANGEMENT PLANS

RESERVATIONS

1. LOCATION AND CONFIGURATION OF FOC'SLE DECK AND RECESSED DECK PENDING INPUT FROM BOW DOOR/RAMP VENDOR.

PRINCIPAL DIMENSIONS

LENGTH OVERALL:	280'-0"
LENGTH DESIGN LOAD WATERLINE:	257'-6"
LENGTH BETWEEN PERPENDICULARS:	250'-0"
BEAM OVER GUARDS:	67'-0"
FREEBOARD AT SIDE:	7'-6"
DEPTH AT SIDE:	20'-0"
DRAFT AT DLWL:	12'-6"
PASSENGER CAPACITY:	300
VEHICLE CAPACITY:	53 ASV

REFERENCES

1. AMHS 73073 CONTRACT SPECIFICATION

Elliott Bay Design Group
Seattle • New Orleans

CLIENT: ALASKA MARINE HIGHWAY SYSTEM
Ketchikan, Alaska

PROJECT: DAY BOAT ACF – AMHS 73073

TITLE: PROFILE AND ARRANGEMENTS

SIZE	DWG NO.	REV
D	12-101-001-001	0

CBSD DWG NO. 13001-001-101-1

SCALE 1/16"=1'-0" | FILE NAME 12-101-001-001PD - PROF & ARRGTS | SHEET 1 OF 4

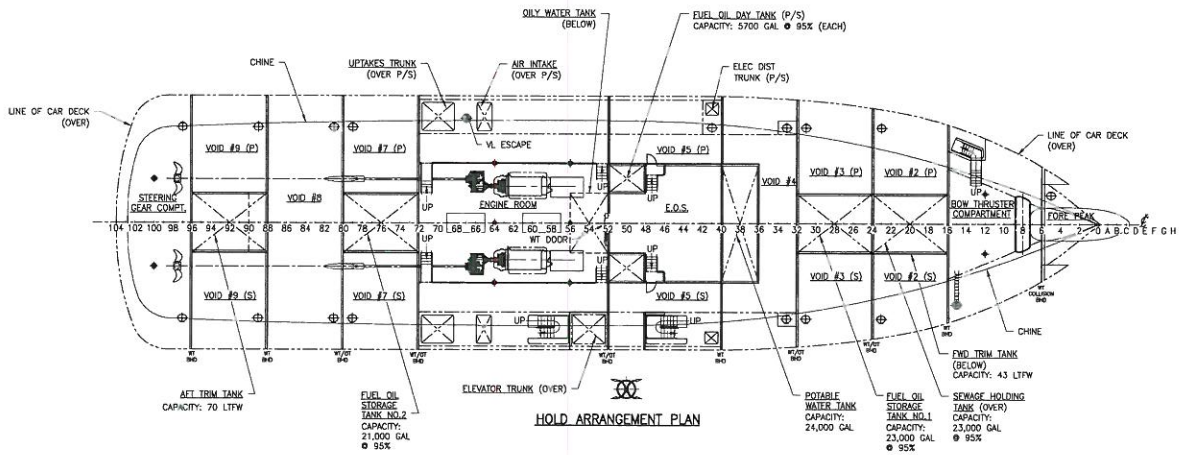
DWN REMc | MGD | CKD | APVD | APVD DATE

PRELIMINARY

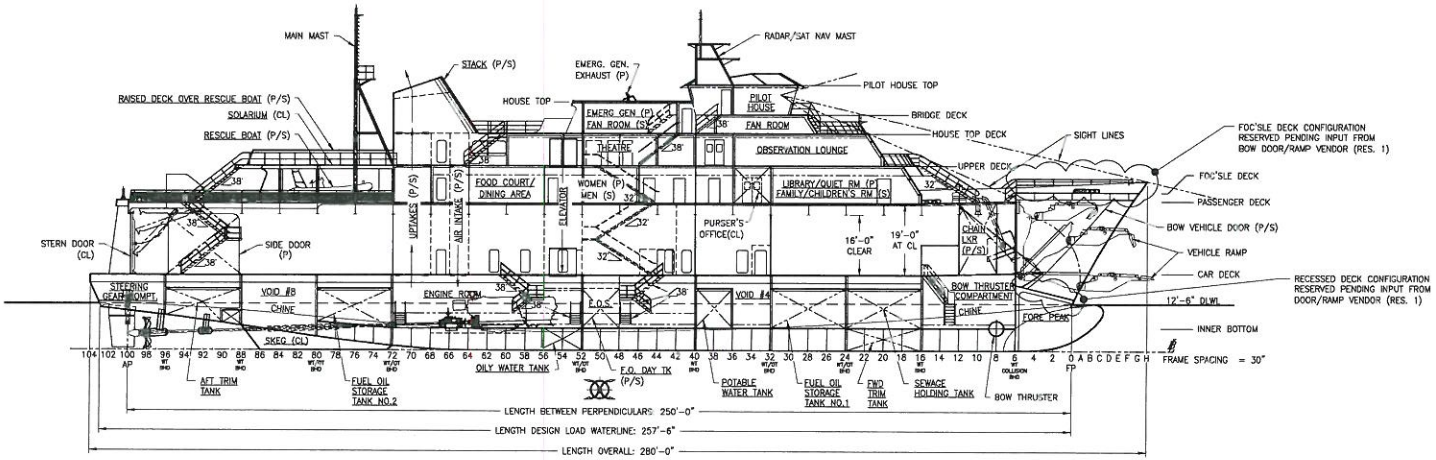
08/07/2013
WORK IN PROGRESS

HALF SIZE PRINT
ON 11"x17" PAPER

CONFIDENTIAL AND PROPRIETARY PROPERTY OF
Elliott Bay Design Group LLC
MAY NOT BE USED FOR CONSTRUCTION OR PROVIDED TO ANY THIRD PARTIES WITHOUT PRIOR WRITTEN CONSENT.
© 2013 ELLIOTT BAY DESIGN GROUP



HOLD ARRANGEMENT PLAN



INBOARD PROFILE

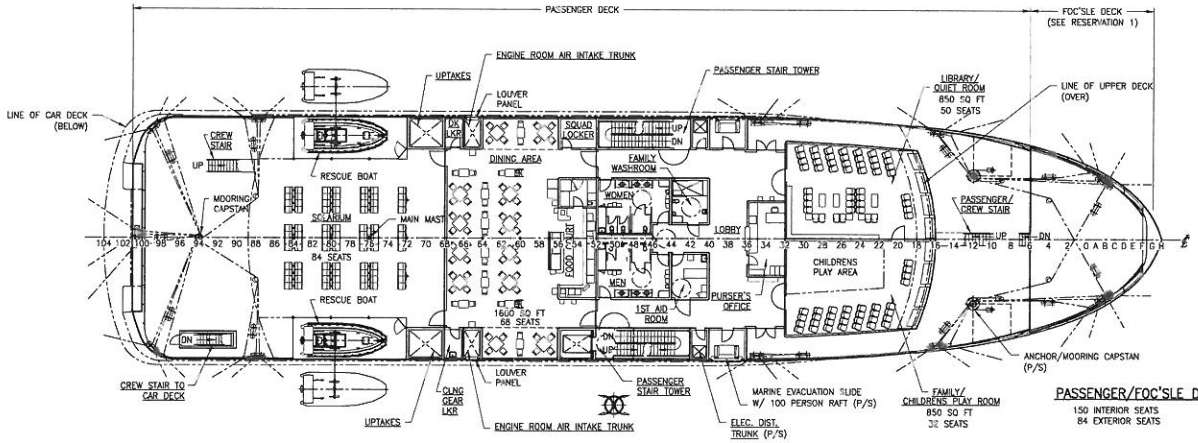
PRELIMINARY

08/07/2013
WORK IN PROGRESS

HALF SIZE PRINT ON 11"x17" PAPER

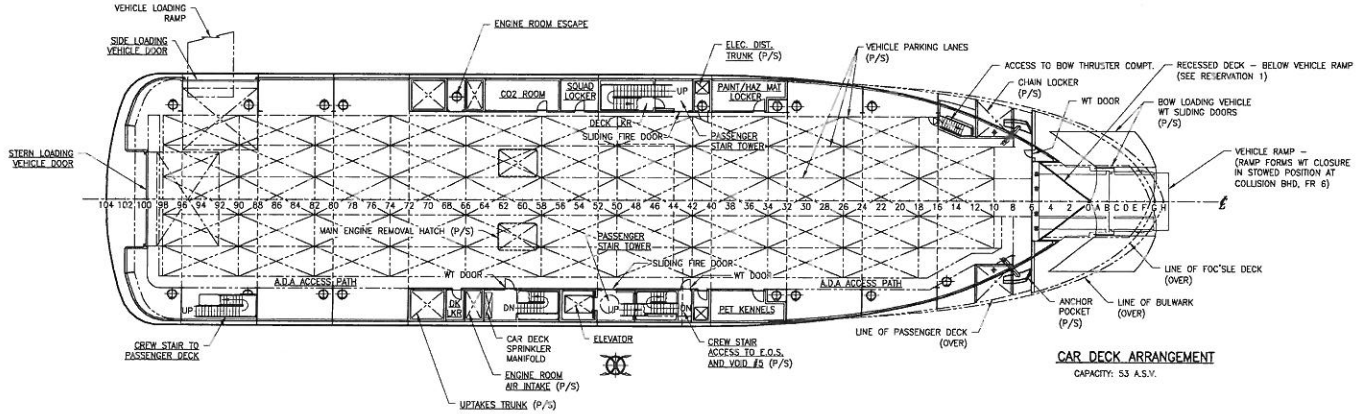
SIZE D	DWG. NO. 12-101-001-001	REV 0
EBDG DWG NO. 13001-001-101-1		
SCALE 1/16"=1'-0"	FILE NAME 12-101-001-001PD - PROF & ARRGTS	SHEET 2 OF 4

CONFIDENTIAL AND PROPRIETARY PROPERTY OF
Elliott Bay Design Group LLC
MAY NOT BE USED FOR CONSTRUCTION OR PROVIDED TO ANY THIRD PARTIES WITHOUT PRIOR WRITTEN CONSENT.
© 2013 ELLIOTT BAY DESIGN GROUP



PASSENGER/FOC'SLE DECK ARRANGEMENT

150 INTERIOR SEATS
84 EXTERIOR SEATS



CAR DECK ARRANGEMENT

CAPACITY: 53 A.S.V.

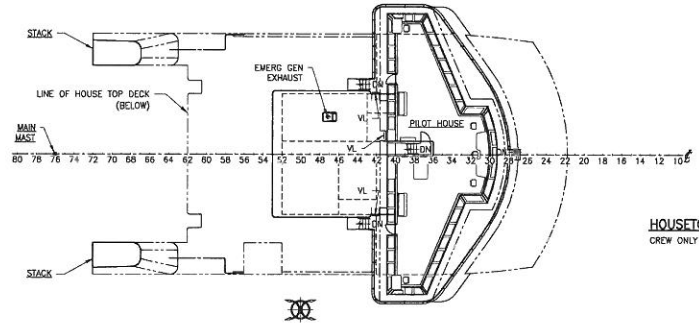
PRELIMINARY

08/07/2013
WORK IN PROGRESS

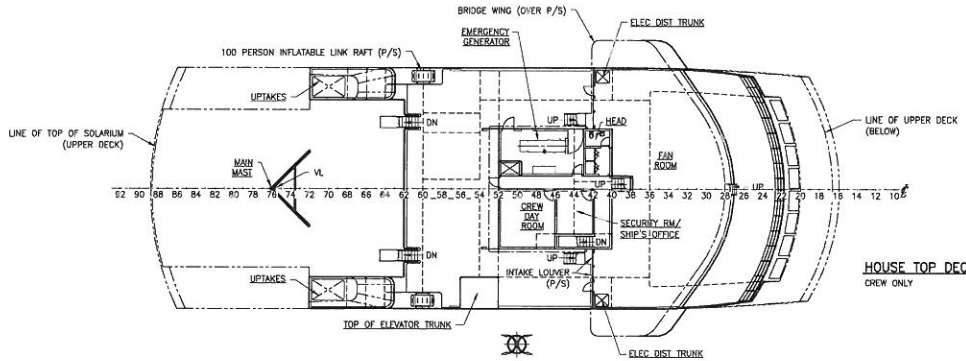
HALF SIZE PRINT
ON 11"x17" PAPER

SIZE D	DWG NO. 12-101-001-001		REV 0
EBDG DWG NO. 13001-001-101-1			
SCALE 1/16"=1'-0"	FILE NAME 12-101-001-001P0 - PROF & ARRGTS	SHEET 3	OF 4

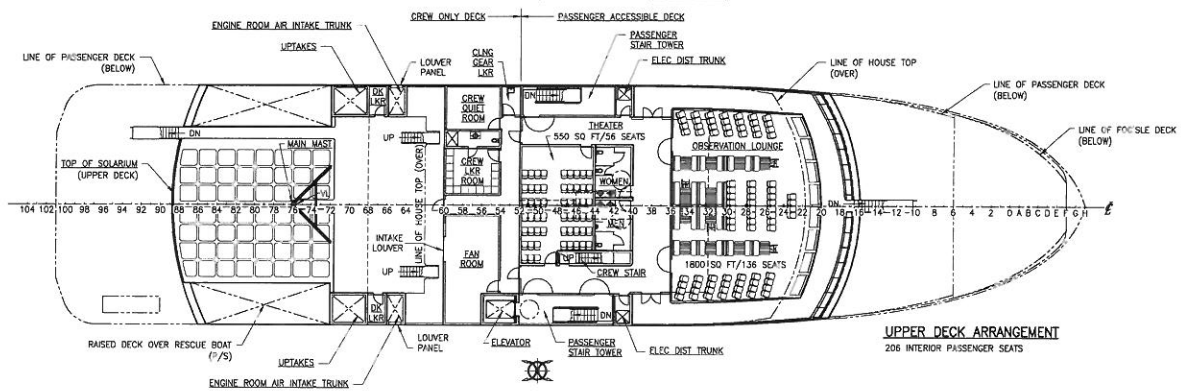
CONFIDENTIAL AND PROPRIETARY PROPERTY OF
Elliott Bay Design Group LLC
MAY NOT BE USED FOR CONSTRUCTION OR PROVIDED TO ANY THIRD PARTIES WITHOUT PRIOR WRITTEN CONSENT.
© 2013 ELLIOTT BAY DESIGN GROUP.



HOUSETOP AND BRIDGE DECK ARRANGEMENT
CREW ONLY



HOUSE TOP DECK ARRANGEMENT
CREW ONLY



UPPER DECK ARRANGEMENT
206 INTERIOR PASSENGER SEATS

PRELIMINARY

08/07/2013
WORK IN PROGRESS

HALF SIZE PRINT
ON 11"x17" PAPER

SIZE D	DWG NO. 12-101-001-001		REV 0
EBDG DWG NO. 13001-001-101-1			
SCALE 1/16"=1'-0"	FILE NAME 12-101-001-001P0 - PROF & ARRGTS	SHEET 4	OF 4

M/V Tustumena Replacement Project # 70062

The selected Naval Architecture and Marine Engineering firm shall design a new build to meet Alaska Marine Highway System's operational and performance requirements for vessel to service South-central and Southwest Alaska Ports (M/V Tustumena Replacement).

VESSEL INFORMATION (CURRENT)

Vessel Type	Roll On – Roll Off (RO-RO) Passenger/Vehicle Ferry
USCG Classification	Subchapter H
Classed	American Bureau of Shipping (ABS) ✠A1, Ⓔ, AMS, Ferry Service Passenger
Service	Domestic Voyage
Service Route Type	Lakes, Bays and Sounds
Southeast Alaska Stability Policy	Exposed Routes
Length Overall	296'-0"
Beam (Main Deck)	59'-0"
Depth (molded)	21'-9"
Draft (Full Load)	14'-4-1/2"
Passenger Capacity	174
Crew Capacity	37
Staterooms (4 Berth)	8
Staterooms (2 Berth)	17
Staterooms (ADA – 2 Berth)	1
Vehicle Capacity	720'
Vehicle Quantity	36
Van Quantity	12
Vehicle Loading Ability	Stern and Side (Port & Starboard)
Cruise Speed	13.8 knots
Operation	Oceans, not on international voyage; Exposed Waters
Manning Level	Minimum Manning IAW Regulatory Requirement – Unmanned Engine Room
ADA Compliant	Americans with Disabilities Act (ADA) with Passenger Elevator

Timeline

Develop scope of work for RFP	**15 Aug 2013**
RFP for PSA advertising period	**31 Aug 2013**
Award Consultant PSA	**01 Nov 2013**
100% PS&E needed	**01 Dec 2014**
Print and advertise Const Contract	**01 Jan 2015**
Bid Opening	**01 Jul 2015**
Construction Contract Award	**01 Sep 2015**
Possible Delivery of Vessel	**31 Dec 2017**

Project #	Project Name and Description	Staff	Consultant	Update Narration	Environmental Document Date*	Final PS&E Date*	Construction Mobilization Date*	Construction Complete Date*
69392	AMHS FFY11-FFFY12 Shore Conditions Survey - Conduct and document shoreside facilities condition surveys. Prepare annual survey updates.	SER	NA	Ongoing project. FY13 inspections ongoing and to be completed by October, 2014.	NA	Dec-14	NA	NA
69440	Angoon Ferry Terminal Passenger Facility - This project will construct a new passenger terminal building and restroom structures and will expand the upland vehicle and pedestrian staging and access areas at the Angoon Ferry Terminal facility.	SER	Arch	PIH Design Review completed. ROW acquisition and construction funding expected FFY2015. MOA for maintenance between City and DOT will need to be completed prior to receipt of construction funding.	Done	Mar-14	Aug-14	Jul-15
68433	Haines Ferry Terminal Improvements - Replace sheet plies with a rip-rap slope and install new mooring dolphins and fender system. Dredge existing berth and expand staging area, including relocation of generator and storage building and utility work as needed.	SER	R&M	PIH and PSE Reviews completed. Construction obligation expected FY13.	Done	Aug-13	Mar-14	Oct-15
67463	Auke Bay Ferry Terminal Improvements - This project will remedy structural and operational deficiencies at the AMHS Auke Bay Ferry Terminal facility in Juneau. The work will include reconstruction of mooring dolphin structures and associated catwalks and electric utilities, placement of new cathodic protection anodes and refurbishment of upland and terminal building structures.	SER	SER	Design funding in place. No work started to date.	Mar-14	Jul-14	Feb-15	Aug-15
69446	Kake Ferry Terminal Passenger Facility - This project provides for the construction of a new passenger terminal building with restrooms and improves upland parking and staging areas at the Kake Ferry Terminal facility. The work also includes placement of new sewer and water utilities to service the new terminal building.	SER	Arch	PIH & PSE design reviews completed. Construction funding planned for FY13 but project may be late.	Aug-13	Oct-14	Apr-14	Nov-14

68238	Kake Ferry Terminal Improvements (Marine)- Replace transfer bridge and bridge float system.	SER	NA	Design funding in place. No work started to date.	Mar-14	Jul-14	Jun-15	Dec-15
67466	Ketchikan Ferry Terminal Improvements - This project will remedy structural and operational deficiencies at the Ketchikan Ferry Terminal facility. This project will replace and refurbish existing vessel mooring and berthing structures, provide a new mooring dolphin structure and construct upland access and terminal building improvements.	Kirk Miller	SER	Design funding in place. No work started to date.	Mar-14	Jul-14	Apr-15	Dec-15
68531	Prince Rupert Ferry Terminal Replacement - Replace existing deteriorated ferry terminal marine structures with new marine structures at the existing site. Items to include new transfer bridge, abutment, float/lift system, and mooring structures with access catwalks. Future work may include refurbishment of terminal building, parking and staging areas.	SER	CH2M Hill	Preliminary design & geotech completed. Final design and environment permitting underway. Construction funding planned for FY14	Dec-13	Aug-14	Apr-15	Dec-15
69200	Annette Bay Ferry Terminal - Construct new AMHS ferry terminal to support Ketchikan - Metlakatla service.	Maureen Hansen	SER	Construction recently completed and facility is functional.	Done	NA	Apr-11	Jul-13
69422	Petersburg Ferry Terminal Improvements	SER	NA	Field construction ongoing and nearly completed.	Done	Done	Feb-13	Sep-13
69624	Skagway Ferry Terminal Modifications - Replace or refurbish AMHS float dock.	SER	BergerABAM	Preliminary studies completed. Preliminary design underway.	Mar-14	Jul-14	May-15	Nov-15
69432	Wrangell Ferry Terminal Improvements	SER	NA	Under construction.	Done	Done	Jun-13	Sep-13
68938	Kodiak Ferry Terminal & Dock Improvements - Reconstruct Pier 1 dock facility.	SER	R&M	PSE design documents completed and review meeting scheduled. Construction funding available FY13. Project timeline dependent on MOA between City and DOT.	Aug-13	Aug-13	Apr-14	Sep-15

70006	Ward Cove AMHS & NOAA Moorage Facility - Dredge navigation areas and construct new vessel mooring and berthing facility in Ward Cove.	SER	URS	Geotechnical exploration work scheduled to start 9/13. Project to be phased into dredging, marine and upland portions.	Feb-14	Mar-13	Jun-14	Oct-14
68223	Homer Ferry Terminal Improvements - Construct new and/or modify existing fender and dolphin structures at Homer City Dock facility.	SER	NA	Design funding in place. No work started to date.	Apr-14	Aug-14	Apr-15	Sep-15

Dates are approximate

Project #	Federal Project Name	Phase	Staff	Consultant	Update Narration	Start Closure Package
73171	AMHS Fleetwide Electrical Generation Upgrade - TUS, MAL, TAK, COL, MAT	2	Matteson	Beacon	Tustumena, Malaspina, Taku and Columbia ship checks completed. 100% PS&E packaged has been delivered for the Columbia and a RFP has beenissued to the Contractor. 100% PS&E has been completed for Taku and Malaspina Swbd on 01AUG13. Plans-in-hand packages and bid tab are completed for Malaspina and Taku tand requested Ph 4 funding.	TBA
73120	M/V Columbia Repower & Ship System Improvements	4	Carroll	EBDG	Contract Awarded to Vigor Marine, LLC on January 8, 2013. Vigor Marine and their Engineering Consultant are working on detailed design. Vessel scheduled to depart for shipyard on the 1st of September.	May-16
73205	AMHS FFY13/14 Fleet Condition Survey	8	Carroll	N/A	All FY-13 reports are complete (with exception to Tusty) and ready to be distributed on CD's. FCS Switchboard will be updated and the link sent out by the end of the month.	Dec-13
69055	AMHS HQ Facility	2	Flores	Hagan	Project is pending the results of State Funded Project (PJ 73111) – AMHS Ward Cove Feasibility Study, which is in discussions/process. Scope will consider a future Headquarters Office Building and Layup/Terminal. Estimated completion of study is August 2013.	TBA
73098	AMHS Reservations and Manifest System	4	Hagan	TBA	Phase 4 activated - PDA revision requested to increase funding.	TBD

73093	FVF Propulsion System Replacement	4	Jorgens	EBDG	State settlement with NTP change scope of project, from State purchasing and installing new engines to MTU providing and installation replacement engines. MTU and Engineerng Consultant are working on PS&E for installation of New Engines. MTU Foss Seattle selected as shipyard for installation of New Engines.	TBA
73117	M/V Aurora Security Systems Upgrade	Complete	Linder		Upgrades included as part of Project 73165.	May-13
73086	M/V Malaspina Refurbishment	4	Loertscher	Beacon	Contract awarded to Vigor Marine, LLC. Contract completed on the 5th of April and arrived in Ketchikan from shipyard on the 29th of April. Vessel in 1 year warranty period.	May-14
73108	AMHS Fleetwide Lifesaving Equipment Upgrades	2	Loertscher	Art Anderson	Design Study Report has been completed. PS&E has been completed for FWX, CHE, COL and KEN. Equivalency Letters for COL and FVFs presently under review.	TBD
73068	M/V Tustumena Refurbishment	4	Phillips	Art Anderson / Dan Looney	Contract awarded to Seward Ship's Drydock, Inc. Vessel arrived in Seward on 05NOV12. Contract extended for a 2nd time with a new contract completion date of 12JUL13. Contractor failed to complete contract by 12JUL13. Estimated date for vessel to return to service 19AUG13. See Weekly Progress Reports for contract progress.	May-14
73216	AMHS Ferry Terminal Security Upgrades	4	Linder	TBA	Phase 4 funding increase submitted.	May-15
73211	M/V Kennicott Refurbishment and Upgrades	2	Matteson	Glosten	Bid opening has been postponed until September 22. Another ship check for a potential bidder will be held on August 17. Phase 4 PDA received August 8 with a start date of 1 September. Vessel is currently scheduled to leave revenue status 2 October 2013.	May-14

73215	M/V Tustumena MSD Upgrade	4	Phillips	Art Anderson	MSD Upgrade is being completed under Federal Project 73068 at Seward Ships Drydock, Seward, AK. See Project 73068 Weekly Progress Reports for contract progress.	May-14
73200	AMHS Fleetwide Marine Evacuation Slide Construction	4	Phillips, Carroll	ASD/Aholt	Installation and commissioning of new MES completed on both Malaspina and Columbia. Installation on Tustumena is being completed as part of Federal Project 73068. See Project 73068 Weekly Progress Reports for contract progress.	May-14
73214	M/V LeConte Refurbishment and Upgrade	2	Phillips, Miller, Matteson	Coastwise	100% PS&E has been received and Ph 4 funding has been requested. Possible ship check needed 14AUG13.	May-15
70054	Asset Management System	2			PDA has been approved by FHWA	TBA
70038	AMHS FFY14/15 Fleet Condition Survey	8			LEC OH begins 21 AUG, RFP pkg and NTP delivered to ASD. MAT and LIT DCM and Site Visits scheduled. OH PMP published. Fleet ACM, Tank Survey and FCSI Eval presently under consideration for future projects.	TBA
70030	AMHS FVF System Upgrades	2	Troy Jorgens		Pending PDA	
TBA	Tustumena Replacement	2	Atwood/Matteson		State Funded - Pending legislative authority to proceed with PDA. Scope of Services drafted.	TBA
TBA	Marine Highway Intelligent Transportation Systems	4	Linder		Phase 4 increase funding PDA submitted.	

MARKETING UPDATES

50th Anniversary Celebration

Throughout 2013 AMHS' marketing focus will be to promote the 50th Anniversary through a year-long, integrated campaign that includes marketing, media, collateral materials and community involvement. With the strategic purpose of the celebration;

- Position AMHS to take advantage of additional media opportunities
- Provide support to existing marketing efforts
- Celebrate the system's history and longevity
- Reinforce and validate the AMHS brand
- Educate current and potential customers about the AMHS
- Help launch the AMHS into the future

Overview of Southeast Events – May 1st-5th, M/V Malaspina's Golden Voyage

The 'Golden Voyage' was an outstanding success. With the complexities of this event there were very few issues. The crew of the MAL did a fantastic job accommodating the thousands of passengers that accessed the vessel over a five day period. The galley put forth a heroic effort to ensure the café line continued to move at a steady pace with a variety of specialty items. While the gift shop had to continually re-stock 50th Anniversary items and brought aboard additional inventory in Juneau, managing to stay ahead of demand.

Although the weather was inclement in Ketchikan at the start of the voyage we had over 500 people come to the vessel to participate in tours of the bridge, kids' activities, (the stinky fish toss...a huge success), to dine and buy souvenirs in the gift shop.

Both the Revillagigedo Island Cruise and the Tracy Arm Fjord Cruise were booked to capacity and the comments received both during and following the events were very positive and supportive of the AMHS.

AMHS experienced a historic moment upon arrival in Wrangell where the Taku was docked as a hotel ship, the Matanuska was departing the ferry terminal and the Malaspina was arriving. The original three vessels of the Alaska Marine Highway in Wrangell at once was a happy accident but one that lent another historic moment to the anniversary celebration.

The re-dedication of the Chief Shakes Tribal House in Wrangell took most passengers away from the vessel for the few hours we were in port. The parade and activities surrounding this event were the focus of our time in Wrangell and while we had no expectation of being included in the activities, Apryl Hutchinson and the Wrangell Cooperative Association made AMHS feel part of the celebration and gave us the first opportunity to see the inside of the newly refurbished Chief Shakes Tribal House.

Petersburg showed their support of the ferry system by greeting the MAL with over 600 members of the community who came aboard. The real treat for AMHS was the firework display provided at our departure as well as the light show; if you weren't there you'll have to wait for the documentary.

- **Cordova-** Themed their 53rd annual Ice worm Festival in honor of the Alaska Marine Highways 50th Anniversary.
- **Pelican-** The community of Pelican hosted an Anniversary celebration with the MV LeConte and to dedicate their new ferry dock which was replaced in 2012.
- **Ketchikan-** Fourth of July, themed "Highway to our Future" for the 50th Anniversary
- **Seldovia-** Fourth of July, themed "Celebrating 50 Years of AMHS"
- **Unalaska-** Fourth of July, themed "A Very Ferry 50th 4th"
- **Fairbanks-**Tanana Valley State Fair in Fairbanks, Junior Division of the Equine Halter Costume Contest and the Poultry Beauty Pageant
- **Palmer-**Alaska State Fair, 'Float your boat on the Alaska Marine Highway'

Upcoming Events

Bellingham Event s

- September 13th- Screening of "Alaska's Marine Highway"
    - Free viewing at the Pickford Film Center at 5:00pm
- September 14th –Open House and Alaska Travel and Trade Show
    - 10am-3:30pm Tours of the MV Kennicott
    - 10am-4pm Alaska Travel & Trade Show
    - 11:30am-12pm Clearbrook Dixie Band
    - 12-12:30pm Dignitary speeches & Community photo
    - 12:30-4pm Anniversary cake
    - 1pm-2:30pm Clearbrook Dixie Band
    - 1-4pm Kids Boat Building

Sitka Event- Alaska Day, October 16th, 17th & 18th

- October 16th- AMHS Trivia at the Bayview Pub
- October 17th- 1:00pm-7:00pm Open house aboard the MV Taku
    - 7:00pm Alaska Day Ball
- October 18th- 1:30om Alaska Day Parade & Transfer Ceremony

We will continue to promote the Anniversary events and follow up with photos and stories through SeaNews, Facebook and on www.FerryAlaska.com/50years.

MEMORANDUM

STATE OF ALASKA

Department of Transportation & Public Facilities
Alaska Marine Highway System

To: MTAB Members

Date: August 30, 2013

From: Captain John Falvey
General Manager

Subject: AMHS UPDATE for MTAB
Meeting on 8-30-2013

VESSEL UPDATE:

MATANUSKA

Matanuska engines are showing signs of age as jacket water leaks are being discovered due to corrosion. She enters Lay up on October 1, 2013 and we will inspect the engines at that time before her overhaul period commences in January-February 2014. Matanuska is currently providing service on the Prince Rupert run.

MALASPINA

Vessel has completed its federal CIP overhaul on time at Vigor Shipyard Portland and arrived in Ketchikan on April 29, 2013 to commence the 50th Anniversary celebration. There was major structural work around the side car doors and in the vicinity of state rooms. Part of the project involved fabricating and replacing the side car doors. The vessel has cleared many of the issued 835's and some have been extended to the next shipyard period. Below is carried over to shipyard 2014.

Issue date: April 25, 2013 in Portland Oregon

1. MD02: Relocate controls for Engine Room CO2.
2. MD03: Make permanent repairs to the Boat Deck Men's Head (remove temporary doublers, exterior ladder).
3. MD04: Make permanent repairs to the deck in Men's and Women's head.

TUSTUMENA

Entered Seward Ship's Drydock on November 1, 2012 – project continues to be delayed. Estimated back in service date is now the week of October 1, 2013.

KENNICOTT

Vessel was dispatched to provide Aleutian Chain service on April 20, 2013 and May 29, 2013 while the Tustumena is delayed in CIP. The vessel will depart again on September 21, 2013 for a third Chain trip to provide coverage. Chain ports Kennicott cannot service are Port Lions, Ouzinkie, Chignik, False Pass and Akutan. Status of the winter 13/14 Federal Project will be determined during the week of September 9th.

TAKU

Taku entered revenue service on time, June 9, 2013, after a successful state overhaul period. The vessel is currently operating on the Prince Rupert run making the turn in Juneau.

COLUMBIA

- Vessel returned to the Bellingham run on March 31, 2013 after its state overhaul.
- Vessel is scheduled to enter engine replacement at Vigor Shipyard in Portland in September.

FAIRWEATHER

- Vessel commenced service on March 14, 2013 and is currently servicing Sitka six times per week and Petersburg one time per week through the end of September.
- Vessel enters her engine replacement phase this October at Foss Shipyard Seattle. Due to resume service May 15, 2014 servicing Sitka four times per week.

CHENEGA

- Vessel commenced revenue service on May 1, 2013 and is currently running the triangle in PWS.
- The vessel will enter Layup on October 5, 2013 with a March 2014 overhaul scheduled in Ketchikan. The vessel resumes service in PWS on April 1, 2014.
- Vessel enters her engine replacement project on October 1, 2014. NOTE: MTU will issue a competitive bid for this project.

PROJECTS AND OTHER MATTERS OF INTEREST:

WINTER 2013/2014 Capital Projects

- Federal CIP Overhaul Kennicott
- Columbia Re-Engine Project
- Fairweather Re-Engine Project

POINT-OF-SALE CASH REGISTER SYSTEM ABOARD VESSELS

- The inventory management portion of the POS system (MenuLink) has been procured and we are in the process of rolling the system winter 2013/2014.

RESERVATION & MANIFEST SYSTEM

- Plan to issue an RFP during October 2013 – now have 8.1 million in funds for the project.

LSA RAFTS

- All vessels now have state-of-the-art passenger/crew escape systems.

ANNETTE BAY

- Service out of the new facility commenced on Saturday July 6, 2013. There were some electrical issues discovered with the ramp initially but those issues have been resolved.

- We are pursuing an MOA for IFA to use the new facility in January 2014 to provide coverage for Lituya when she is in overhaul.

ENVIRONMENTAL PROGRAM SPECIALIST

- Environmental Specialist began work on June 3, 2013 and has begun addressing some of the more pressing environmental issues concerning the ship's terminals, EPA State Department of Environmental Conservation Ship to Shore Environmental Guide, and Waste Management.

STOWAWAY ISSUES

- Stowaway incidents have been increasing in frequency. Short term: immediate actions include signage, testing security barriers, increased screenings, and crew training. A project is underway to bring subject matter experts together for testing new methods to reduce security breaches.

SCHEULING UPDATE

- Replacement Service: provided replacement service between SDV and HMR on August 19, 2013.
- Legislative cross gulf sailing has been scheduled out of the Whittier Cruise Ship Dock to Juneau on January 9, 2014 and January 16, 2014 using the Tustumena.
- Summer 2014 schedule teleconference will be held on September 11, 2013.