

PRELIMINARY PROGRAM

DAY 1, 3 APRIL

THE MARITIME INFORMATION ENVIRONMENT: WHERE E-NAVIGATION IS GOING

E-Navigation and the Future - Why we are here, Capt. Samuel R. Pecota, Conference Chair

Welcome to Cal Maritime, RADM T. A. Cropper, USN (Ret), President, California Maritime Academy

INTRODUCTORY SESSION

Introduction to Session, Ms. Helen Brohl, Director, Committee for the Marine Transportation System, U.S. Department of Transportation

e-Navigation 101, An Introduction, Dr Lee Alexander, University of New Hampshire

IMO Update, Mr. John Erik Hagen, Chair, IMO e-Navigation Correspondence Group

The US e-Navigation Planning, Mr. J. Michael Sollosi, U.S. Coast Guard Office of Navigation Systems and Co-Chair, Integrated Action Team, Committee for the Marine Transportation System

The U.S. National Ocean Policy Implementation Plan, Mr. John Hanson, West Coast Marine Planning Coordinator, NOAA Fisheries

Canadian e-Navigation Planning, Mr. Daniel Breton, Director, Marine Navigation, Canadian Coast Guard

e-Navigation strategy of the Korean Government, Mr. An Kwang, Deputy Director, Maritime Industry and Technology Division Ministry of Oceans and Fisheries(MOF), Republic of Korea

Moderated Panel Discussion

Coastal State Involvement in Waterway Management, Lunch Speaker Captain Thomas M. Cullen, Jr., Director, California Office of Oil Spill Prevention and Response

WATERWAYS MANAGEMENT AND ENVIRONMENTAL STEWARDSHIP

Introduction to Session, Mr. David Patraiko FNI, Director of Projects, Nautical Institute

Management in Crowded Waterways, Capt. Douglas Grubbs, Crescent River Port Pilot (Ret), Member Marine Board

San Francisco Bay - An e-navigation Prototype Laboratory, CDR Jason Tama, USCG Sector San Francisco

ACCSEAS - The Future of e-navigation in the North Sea Region, Mr. Alwyn Williams, ACCSEAS Project Manager

Mona Lisa 2.0 Sea Traffic Management, Capt. Ulf Svedberg, Senior Coordinator, Innovation and Development, Swedish Maritime Administration

Moderated Panel Discussion

DINNER KEYNOTE ADDRESS: Mr. Michael Carthew, President, Chevron Shipping Company

DAY 2, 4 APRIL, TRACK 1

THE HUMAN MACHINE INTERFACE

Introduction to Session: Dr. Lee Alexander, Moderator

Human Perceptions, Dr. Margareta Lutzhöft, Australian Maritime College, University of Tasmania

Situational Centric Displays - Increased Information Through HDC Displays, Michael Bergmann, President, CIRM

Moving Forward with e-Navigation - RTCM's View, Captain Joseph F. Ryan

Display Options for Head-Up Information, Mr. Eric Holder, Fraunhofer FKIE, Germany

Moderated Panel Discussion

TRAINING AND EDUCATION

Introduction to Session by Captain Stephen Browne, California Maritime Academy

A Cadet's View of E-Navigation and Training Needs
Cadet M. Wolczo, California Maritime Academy

PLENARY: e-Navigation and Risk Management, the insurance industry perspective, Lunch Speaker: CAPT Jorge Pecci, Head of Specialty Lines LAC, AIG Property Casualty

Preparing for e-Navigation: Changing the Teaching Paradigm, Dr. Stephen Price, Maritime Training, Research and Project Support

Continuing Professional Development; Making (e?)-Commanders out of e-Navigators, RADM Nigel Greenwood, Royal Canadian Navy (Ret)

The e-Navigation System: How Much Does The Mariner Need To Know?, Captain Yashwant Chhabra, Anglo-Eastern Ship Management

Moderated Panel Discussion

PLENARY: WRAP UP AND CONFERENCE COMMUNIQUÉ

DAY 2, 4 APRIL, TRACK 2

e-NAVIGATION TECHNOLOGY

Introduction to Session, Captain William J. Burns, Moderator

E-Navigation Infrastructure: Communications and the Maritime Cloud, David Camre, Software Developer, Danish Maritime Authority

Making Everything work together - building the maritime internet of things, Geir Fagerhus, CEO, MARSEC-XL International, Ltd.

Software Quality Assurance Guideline for e-Navigation Systems, Dr. Seojeong Lee, Korea Maritime University

A German e-Navigation Testbed: Putting the IMO default Interface solution to the test, Mr. Florian Motz, Project Manager, Fraunhofer - Institute for Communication, Information Processing and Ergonomics FKIE

GPS/GNSS: Backup with Automatic Radar Positioning, Helmut Lanziner, Russell Technologies

Simulated procedure for Sea Watch Service as an e-Navigation application, Mr. Reinhard Mueller, German Institute of Navigation

Moderated Panel Discussion

PLENARY: e-Navigation and Risk Management, the insurance industry perspective, Lunch Speaker: CAPT Jorge Pecci, Head of Specialty Lines LAC, AIG Property Casualty

OTHER e-NAVIGATION ISSUES

Over-reliance on e-Navigation and Case Studies from Investigations, Mr. Ralph Bruni, Lead Casualty Investigator, RTI

Situation Awareness: Requisite for e-Navigation, Dr. Norman Hertz, Progeny Systems, USA

AIS Class E - Supporting the Recreational Boating Community over Wireless Internet: Mr. Chuck Benton, Technology Systems Inc.

PLENARY: WRAP UP AND CONFERENCE COMMUNIQUÉ

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