

Exhibitors

Monday – Wednesday Lunch Breaks and Evenings

Jacaranda Building – Second Floor

Kongsberg Seatex AS

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Suite 2235



KONGSBERG

Kongsberg Seatex is a world leading manufacturer of marine electronics covering AIS solutions, attitude and positioning sensors for the civil and military market.

Transas USA, Inc.

18912 North Creek Parkway, Suite 100
Bothell, WA 98011, USA

www.transas.com

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E-Mail: sales@transasusa.com



Suite 2249

Transas is a world-leading developer and supplier of a wide range of software, integrated solutions and hardware technologies for the marine transportation industry, including both onboard and shore-based applications. Transas' experience comprises over 20 years of expertise in the field of design, development and manufacturing.

Shine Micro, Inc.

9405 Oak Bay Rd.
Port Ludlow, WA 98365 USA

www.shinemicro.com

Contact: Mark M. Johnson
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Equipment designer and manufacturer of AIS and related marine asset tracking technologies, including High Performance AIS Base Stations, test sets, AtoN's, Avionics and Transponders..

Suite 2229



L-3 Aviation Recorders

100 Cattlemen Rd.
Sarasota, FL 34232 USA

www.l-3com.com

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Manufacturer of Voyage Data Recorder components and Automatic Identification Systems for land, sea, and air.

Suite 2215



communications
Aviation Recorders

CNS Systems Group



CNS Systems™

CNS Systems AB: <http://www.cns.se>
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CNS Systems offer communication, surveillance and navigation systems to the Maritime and Aviation markets. Core competence in software and firmware development assures the customers' expectations of functionalities, quality and cost are met.

Whiffletree Corporation

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Exclusive distributor for GME (Standard Communications of Australia, Inc.), Seven Star Electronics, Ltd. of the UK, and Seagull Security of France.

Marine Electronics Safety Products including EPIRBs, SARTs, and MOB systems.

Raytheon Anschutz GmbH

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Raytheon Anschutz GmbH
Manufacturer of Integrated Navigation Systems, Marine radars, ECDIS,
Gyro Compasses, Autopilots, Steering Control Systems, GMDSS and
Satcom Systems, Worldwide Service Network

Sunday, May 15, 2011

1730 - 1930 Registration Desk Open

1830 - 2030 Welcome Reception for Registrants and Guests

Breckenridge Building Beach Deck

Monday, May 16, 2011

0830 Light food and beverage service

0830 - 1630 Registration Desk Open

0900 - 1045 SESSION 1A

Tarpon/Sawyer

Annual RTCM Business Meeting

Establishment of Chuck Husick Memorial Award

All Assembly Meeting registrants are invited to attend

Chair: George Lariviere

Chairman of the Board, RTCM

Regulatory Report

Moderator: Capt. Jack Fuechsel, GMDSS Task Force

Activities of Technical Committee 80, Maritime Navigation and Radiocommunication Equipment and Systems

Michael Rambaut, Secretary General, Comité International Radio-Maritime (CIRM)

Proposals to Modify, Update and Amend The FCC's Part 80 Maritime Radio Services Rules

Larry Solomon, U.S. Coast Guard

U.S. Federal Communications Commission Regulatory Activities

Ghassan Khalek, Federal Communications Commission, USA

U.S. Coast Guard Automatic Identification System Regulations Update

Jorge Arroyo, U.S. Coast Guard

1045 - 1115 Refreshment Break

1115 - 1215 SESSION 1B

Tarpon/Sawyer

Communications Developments

Moderator: Kendall Ferguson, Trimble Terrasat, Germany, USA

Finding Spectrum for the National Broadband Band: How it will affect maritime GPS, satellite, radar and communications

Joe Hersey, U.S. Coast Guard

Emerging Digital Radio Services

- the U.S. Viewpoint

Ross Norsworthy, REC, Inc., USA / Chair, RTCM SC123

- the French Viewpoint

Christian Rissone, Agence Nationale des Fréquences (ANFR)

Monday, May 16, 2011

1215 - 1345 Lunch break - Exhibit Suites open

1345 - 1430 SESSION 1C

Tarpon/Sawyer

Emerging Developments

Moderator: Glenn Dunstan, MOBilarm, Ltd., Australia

Tracking and monitoring of assets and personnel using miniature devices

Luis Lopez, Seahawk Surveillance

Inmarsat maritime safety services, today and tomorrow

Vladimir Maksimov, Inmarsat, UK

1430 - 1500 Refreshment break

1500 - 1630 SESSION 1D

Tarpon/Sawyer

eNavigation

Moderator: Mr. Joe Ryan, The Skip'r, USA

Jorge Arroyo, U.S. Coast Guard

Michael Rambaut, Secretary General, Comité International Radio-Maritime (CIRM)

The IMO Perspective

The IALA Perspective

RTCM and the Black Box

1630 - 1930 Exhibit Suites open

1700 - 1800 RTCM Board of Directors

Sawgrass

Member representatives welcome

Chair: George Lariviere, Chairman of the Board

Tuesday, May 17, 2011

All sessions open to all registrants unless noted

0800 Light food and beverage service

0800 - 1530 Registration Desk Open

RTCM's Marine Electronic Chart Forum

0830 - 1000 SESSION 2A

Tarpon/Sawyer

Introduction and Objective of the Forum

Bob Feather, Feathersoft of Portsmouth, Chair RTCM SC 109

Electronic Charting Technology, pt. 1

Moderator: Ed LaRue, U.S. Coast Guard

Electronic Charting 101

Paul Welling, Transas, USA

ECDIS

Dave Blevins, Northrop Grumman Sperry Marine, USA

Mike Rambaut, CIRM

ECDIS Training

Christian Hempstead, U.S. Merchant Marine Academy

Integrated Navigation Systems

Hannu Peiponen, Furuno, Finland

**0900 - 1130 RTCM Special Committee 119 – Maritime Survivor
Locating Devices**

Royal Tern

Chair: Kerry Greer

0900 - 1630 NMEA Standards Committee (NMEA 0183/2000)

Sawgrass

Chair: Steve Spitzer

1000 - 1030 Refreshment break

Tuesday, May 17, 2011

1030 - 1130

SESSION 2B

Tarpon/Sawyer

Electronic Charting Technology, pt. 2

Moderator: Ed LaRue, U.S. Coast Guard

Electronic Chart Systems (ECS)

Joe Ryan, The Skip'r, USA

Portable Pilot Units

Jorge Viso, American Pilots Association

Future US Rulemaking for ECDIS & ECS

LT Scott Medeiros, U.S. Coast Guard

1130 - 1330 Lunch break - Exhibit Suites open

1330 - 1445 SESSION 2C

Tarpon/Sawyer

Electronic Chart Data

Moderator: Mike Rambaut, CIRM

Electronic Navigation Charts

Worldwide ENC Coverage and SENC Distribution

Thomas Mellor, UK Hydrographic Office

NOAA ENC Coverage and NOAA SENC Distribution

Tim Osborn, Office of Coast Survey, USA

SENC Direct Distribution

Ken Cirillo, Jeppesen Marine

Inland ENC Coverage

Denise LaDue, U.S. Army Corps of Engineers

IHO ECDIS Workshop Outcome

Hannu Peiponen, Furuno, Finland

Raster Navigation Charts

ARCS Coverage

Thomas Mellor, UK Hydrographic Office

NOAA RNC Coverage

Tim Osborn, Office of Coast Survey, USA

Tuesday, May 17, 2011

**1330 - 1700 ProTECTS Alliance &
National Search and Rescue Committee –**

**Commercial Emergency Notification and Location
Devices (CENALD) Working Group**

Royal Tern

ProTECTS Chair: Pat Shay, Iridium Satellite, USA

CENALD Chair: Mark Turner, U.S. Coast Guard

1445 - 1515 Refreshment break

1515 - 1630 SESSION 2D

Tarpon/Sawyer

User's Perspectives on Electronic Charting

Facilitators: Jorge Viso & Christian Hempstead

1630 - 1930 Exhibit Suites open

Wednesday, May 18, 2011

All sessions open to all registrants unless noted

0830 Light food and beverage service

0830 - 1330 Registration Desk Open

0900 - 1000 SESSION 3A

Tarpon/Sawyer

Automatic Identification System Space Services

Moderator: Jorge Arroyo, U.S. Coast Guard

AISSat-1 Satellite

Bjorn T. Narheim, Norwegian Defense Research Establishment

ORBCOMM's Next Generation Satellite AIS Capabilities

Andy Loretta, Orbcomm

exactEarth AIS Services

Peggy Browning, exactEarth, Canada

David Martin, exactEarth, Canada

0900 - 1630 Meeting of IEC 60936 Maintenance Team

Toucan

Chair: Dave Blevins, Northrop Grumman Sperry Marine

1000 - 1030 Refreshment break

1030 - 1200 SESSION 3B

Tarpon/Sawyer

Automatic Identification Systems

Moderator: Peggy Browning, exactEarth, Canada

IMO Circ 1252 & AIS annual testing in the US

Mark Johnson, Shine Micro, USA

AIS in the European River Information Services (RIS)

Stefan Bober, German Federal Waterways Administration

Uwe Voegelé, in-innovative navigation GmbH, Germany

AIS Trials in Puerto Rico and Australia

Stefan Bober, German Federal Waterways Administration

Peggy Browning, exactEarth, Canada, USA

AIS Data Quality

Mr. David Winkler, U.S. Coast Guard

Wednesday, May 18, 2011

1200 - 1330 Lunch break - Exhibit Suites open

1330 - 1500 SESSION 3C

Tarpon/Sawyer

Communication and Tracking Services

Moderator: Ross Norsworthy, REC, Inc. USA

Small Vessel Tracking and Identification

Mark Johnson, Shine Micro, USA

Globe iFusion™ - Innovative maritime communications solution

Shane Rossbacher, Globe Wireless, LLC, USA

U.S. Coast Guard Radiocom Services

OSCM Ervin Lathrop, U.S. Coast Guard

**1330 - 1630 Meeting of RTCM Special Committee 130 -
Electro-Optical Imaging System (EOIS)**

Sawgrass

Chair: Pat Richardson, FLIR Systems

1500 - 1530 Refreshment break

1530 - 1630 SESSION 3D

Tarpon/Sawyer

Global Navigation Satellite Systems (GNSS)

Moderator, Brent Carroll, U.S. Coast Guard

Virtual Reference Stations for Differential GNSS

Kendall Ferguson, Trimble Terrasat GmbH, Germany, USA

The Ancillary Terrestrial Component and GNSS Systems

Kendall Ferguson, Trimble Terrasat GmbH, Germany, USA

1630 - 1930 Exhibit Suites open

1800 Prize drawing in the Exhibit Area

Thursday, May 19, 2011

All sessions open to all registrants unless noted

0830 Light food and beverage service

0830 - 1100 Registration Desk Open

0900 - 1230 Meeting of the National GMDSS Implementation Task Force

Tarpon (Public meeting)

Chair: CAPT John Fuechsel, USCG (ret.), USA

0900 - 1230 Meeting of RTCM Special Committee 112 on Ship Radar

Sawgrass

Chair: Brian Vlad, Raymarine

0900 - 1700 Meeting of RTCM Special Committee 104 on Differential Global Navigation Satellite Systems

Jasmine

Chair: Kendall Ferguson, Trimble Terrasat GmbH

0900 - 1700 Meeting of RTCM Special Committee 110 on Emergency Beacons

Palm/Sabal

Chair: Chris Hoffman, ACR Electronics

0900 - 1630 Meeting of IEC 60936 Maintenance Team

Royal Tern

Chair: Dave Blevins, Northrop Grumman Sperry Marine

1330 - 1700 Meeting of RTCM Special Committee 123 - Digital Message Services over Maritime Frequencies

Tarpon

Chair: Ross Norsworthy, REC, Inc.

1330 - 1700 Meeting of RTCM Special Committee 129 - Portrayal of Navigation-Related Information on Shipboard Displays

Sawgrass

Chair: Capt. Joe Ryan, The Skip'r