

# DAY 1 AGENDA

## 2023 RTCM ASSEMBLY & CONFERENCE

### DAY 1 REGISTRATION 8:30-9:30 AM

#### SESSION 1: CONFERENCE OPENING – 9:30 AM

10:30 - 10:45 AM BREAK

##### **Welcome and Introduction to the 2023 RTCM Assembly & Conference**

Ed Wendlandt, President, RTCM

Chris Hoffman, Chairman of the Board, RTCM

##### **Maritime Communications: From Here to Where?**

Steven Lett, Head of Secretariat, International Cospas-Sarsat Programme

##### **Operational Overview Sector Jacksonville**

CAPT Janet Espino-Young, Commander, Sector Jacksonville

##### **Honors and Awards**

Ed Wendlandt, President, RTCM

Chris Hoffman, Chairman of the Board, RTCM

#### SESSION 2: Future of Maritime Communications – 10:45 AM

12:15 - 1:45 PM LUNCH

##### **Concepts in Future Safety Systems - Iridium**

Kyle Hurst, Director Maritime Safety and Security Services, Iridium

##### **The Need to Authenticate AIS, VDES and Other Maritime Communications**

Gareth Wimpenny, Research & Innovation Engineer, General Lighthouse Authorities of the UK & Ireland

##### **Sternula's Vision on VDES and eNavigation**

Stefan Pielmeier, CTO, Sternula AS, Denmark

##### **Increasing Digital Utilization of the Maritime VHF Band**

Ross Norsworthy, Subject Matter Expert on Maritime Radiocommunications and Radionavigation, President, REC, Inc.

#### SESSION 3: Autonomous Shipping – 1:45 PM

3:05 - 3:20 PM BREAK

##### **Digital Twins of Our Waterways**

Geoff Douglass, CEO, Mythos AI

##### **Deploying Solutions for Remote AI and Autonomy**

Matthew Drahzal, Offering and Product Management, IBM

##### **Regulatory Update on Maritime Autonomous Surface Ships**

CAPT Dan Cost, Chief, Office of Design and Engineering Standards, U.S. Coast Guard Headquarters

#### SESSION 4: Green Seas – 3:20 PM

##### **Voyage Optimization, A Route to Decarbonization**

Paul Welling, Product Sales Manager, Fleet Optimization, Wartsila Voyage

##### **Right Whale Monitoring and Vessel Collision Management**

Clay George, Southeast Large Whale Recovery Program Coordinator, NOAA Fisheries

##### **Tracking Sharks, Manatees, and Marine Science: at OCEARCH/Manatee Work/Marine Science Research Institute**

Dr. Bryan Franks, Associate Professor, Jacksonville University

Dr. Gerry Pinto, Associate Research Scientist, Marine Science Research Institute, Jacksonville University

Dr. Quinton White, Executive Director, Marine Science Research Institute, Jacksonville University

##### **Marine Forecast Products/Services from the National Hurricane Center**

Chris Landsea, Special Assistant to the Director NOAA's Ocean Prediction Center, National Hurricane Center

#### RTCM BUSINESS MEETING: – 5:00 PM

EVENING RECEPTION - 5:30 - 7:30 PM

*RTCM Members*