

RTCM 2005



# Conference Program

**2005 Annual Assembly Meeting  
and Conference of the  
Radio Technical Commission  
for Maritime Services**

**May 15-21, 2005  
St. Pete Beach, Florida, USA**

*Radio Technical Commission for Maritime Services  
1800 N. Kent St., Suite 1060  
Arlington, Virginia 22209, USA*

E-Mail: [Info@rtcm.org](mailto:Info@rtcm.org)  
<http://www.rtc.org>



2005 RTCM ANNUAL ASSEMBLY MEETING PROGRAM

**Sunday, May 15, 2005**

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1730 - 1930 Registration Desk Open

1830 - 2030 Welcome Reception for Registrants and Spouses

**Monday, May 16, 2005**

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0830 Light food and beverage service

0830 - 1630 Registration Desk Open

0900 - 1000 SESSION 1A

**Annual RTCM Business Meeting**

Chair: George Lariviere  
Chair of the Board, RTCM  
All Assembly Meeting registrants are invited to attend

1000 - 1030 Refreshment Break

**Morning Technical Program**

1030 – 1200 SESSION 1B – TECHNICAL SESSION
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**Regulatory Activities**

Moderator: George Dillon  
Federal Communications Commission, USA

- Development of Long-Range Identification and Tracking (LRIT) requirements at the International Maritime Organization (IMO), George Molessa, U.S. Coast Guard, USA
- Update On International Telecommunication Union (ITU) Activity Impacting Maritime Communications , Darlene Drazenovich, National Telecommunications and Information Administration, USA and Dante Ibarra, Federal Communications Commission, USA
- USCG Regulatory developments regarding Electronic Charts and Automatic Identification System , Jorge Arroyo, U.S. Coast Guard, USA
- Regulatory Developments at the Federal Communications Commission (FCC ), Ghassan Khalek and Tim Maguire, Federal Communications Commission, USA

1200 - 1330 Lunch Break – Exhibit Suites Open

**Monday, May 16, 2005 (cont'd)**

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**Committee Meeting**

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1400 - 1600 SESSION A1

**Meeting of NMEA 2000 Working Group on Digital Interfaces**

Chair: Steve Spitzer, National Marine Electronics Association, USA

(Note: Meeting Continues Tuesday - Thursday)

**Afternoon Technical Program**

**1330 – 1430 SESSION 1C – TECHNICAL SESSION**

**International Electrotechnical Commission  
Technical Committee 80, Maritime Navigation and  
Radio-communication Equipment And Systems  
(IEC TC80)**

**Moderator: Joseph D. Hersey Jr  
Technical Advisor, U.S. National Committee Technical  
Advisory Group For IEC TC80, USA**

- **Work of IEC Technical Committee 80 (TC80) on  
Maritime Navigation And Radiocommunication  
Equipment And Systems  
Kim Fisher  
Secretary IEC TC80 (Designate), United Kingdom**
- **Meeting of the U.S. National Committee Technical  
Advisory Group For IEC Technical Committee 80 (TC80)**

1430 - 1500 Refreshment Break

**Monday, May 16, 2005 (cont'd)**

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**1500 – 1630 Session 1D – TECHNICAL SESSION**

**Inland Navigational Charting**

**Moderator: Dr. Lee Alexander**

**University of New Hampshire / Center for Coastal and  
Ocean Mapping - Joint Hydrographic Center, USA**

- **European Inland ECDIS: Status of Data Production and Implementation**  
**Peter Kluytenaar, Serendipity UnLtd, Netherlands;**  
**and Bernd Birkhuber, Federal Ministry of**  
**Transport, Austria**
- **North American Inland ENC Initiative: Current Status, Future Outlook**  
**Tony Niles and Ralph Scheid, U.S. Army Corps of**  
**Engineers, USA**
- **Use of Inland Electronic Charting Systems in Europe: Manufacturer's and User's Perspective**  
**Dan Pillich, SevenCs, Germany**
- **Electronic Charting Systems on US Inland Rivers/Waterways**  
**Joel Box and Neil Chaulk, ICAN, Canada**
- **Harmonization of European and North American Inland ENC Standards: An Update**  
**Tony Niles/Lee Alexander (N. America) and Bernd**  
**Birkhuber/Peter Kluytenaar (Europe)**

**1630 – 1930 Exhibit Suites Open**

**1700 – 1800 RTCM Board of Directors Meeting**

**Chair: George Lariviere**  
**Chairman of the Board**  
RTCM member representatives welcome

**Tuesday, May 17, 2005**

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0800 Light food and beverage service

0800 - 1630 Registration Desk Open

**Committee Meetings**

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0800 - 1600 SESSION B1

**Meeting of NMEA 2000 Working Group on Digital Interfaces**

Chair: Steve Spitzer, National Marine Electronics Association, USA  
(Note: Meeting Continued from Monday; Continues Wednesday and Thursday)

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0900 - 1130 SESSION B2

**Nationwide Automatic Identification System (AIS) (U.S. Coast Guard)**

Co-chairs: CDR Brian Tetreault, USCG, USA, Project Sponsor's Representative  
Patrick McCusker, Nationwide AIS Technical Manager

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**Technical Program**

**0830 – 1000 SESSION 2A – TECHNICAL SESSION**

**Electronic Chart Systems**

Moderator: RADM Chris Andreasen, U.S. National Geospatial-Intelligence Agency, USA

Presentations by:

- Mortimer Rogoff, Navigational Electronic Charts System Association, USA
- Ken Cirillo, C-Map, USA
- Bruce Angus, Navionics, USA
- Roger Parsons, U.S. National Ocean Service, USA

1000 – 1030 Refreshment Break

**1030 – 1130 SESSION 2B – TECHNICAL SESSION**

**Electronic Chart Systems – Discussion Panel**

Moderator: RADM Chris Andreasen, U.S. National Geospatial-Intelligence Agency, USA

Invited panel members:

- Mortimer Rogoff, Navigational Electronic Charts System Association, USA
- Ken Cirillo, C-Map, Norway
- Bruce Angus, Navionics, USA
- Roger Parsons, U.S. National Ocean Service, USA
- LCDR Jim Rocco, U.S. Coast Guard, USA

**Tuesday, May 17, 2005 (cont'd)**

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1130 – 1330 Lunch Break – Exhibit Suites Open

**1330 – 1500 SESSION 2C – TECHNICAL SESSION**

**Technical Presentations**

Moderator: Capt. Joe Ryan, The Skip'r, LLC, USA

- Practical ENC Distribution and Maintenance for ECDIS  
Eric James, C-MAP, USA
- ITU Proposals for Protection criteria for X-band radar  
Bob Sole, National Telecommunications and  
Information Administration, USA  
Presented by Darlene Drazenovich, National  
Telecommunications and Information  
Administration, USA
- GPS Heading Sensor  
Eric Kunz, Furuno USA, USA
- Combining Real-time Target Tracking with Flexible  
Multi-source Mapping Display  
Kevin Wilson, CARIS, Canada
- "In-the-field" data collection via satellite  
Bo Norton, Telenor Satellite Services, USA

1500 - 1530 Refreshment Break

**1530 -1630 SESSION 2D – TECHNICAL SESSION**

**Automatic Identification Systems (AIS)**

Moderator: Ross Norsworthy, REC, Inc., USA

- AIS Installation Experience  
Mr. Ralph Sponar, United Radio, USA
- Monitoring AIS from Space  
Bjorn T Narheim, Norwegian Defence Research  
Establishment (FFI)
- Class B AIS IEC Standard and pending sea trials  
Mark Johnson, Shine Micro, inc., USA

1630 – 1930 Exhibit Suites Open

**Wednesday, May 18, 2005**

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0800 Light food and beverage service

0830 - 1230 Registration Desk Open

**Morning Technical Program**

**0900 - 1030 SESSION 3A – TECHNICAL SESSION**

**Global Maritime Distress and Safety System (GMDSS)  
Modernization**

**Moderator: Captain John C. Fuechsel, USCG (ret.)  
U.S. Global Maritime Distress and Safety System  
(GMDSS) Implementation Task Force**

- Trends in Customer Communications...Cell Phone Use and the Recreational Boater  
CAPT Steve Sawyer, U.S. Coast Guard, USA
- HF Data Systems  
Dr. Eric Johnson, New Mexico State University, USA
- VHF Data and E-mail systems  
Anund Haktorsen, Telenor, Norway
- Potential new GMDSS Providers – Orbcomm  
Greg Flessate, Orbcomm, USA
- Potential new GMDSS Providers – Iridium  
Ted O'Brien, Iridium, USA

1030 – 1100 Refreshment Break

**1100 – 1200 SESSION 3B – TECHNICAL SESSION**

**Global Maritime Distress and Safety System (GMDSS)  
Modernization – Panel Discussion**

**Moderator: RADM Ed Gilbert, USCG (ret.)  
Gilbert & Associates, USA**

**Panel Members include:  
Kim Fisher, UK Maritime and Coastguard Agency  
Russ Renaud, Transport Canada  
CAPT Steve Sawyer, U.S. Coast Guard  
Darlene Drazenovich, National Telecommunications  
and Information Administration, USA  
Peter Kierans, Globe Wireless, USA**

1200 – 1330 Lunch Break – Exhibit Suites Open



**Wednesday, May 18, 2005 (cont'd)**

**Committee Meetings**

All Assembly Meeting registrants are invited to attend these committee meetings

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0800 - 1200 SESSION C1  
1330 - 1630

**Meeting of NMEA 2000 Working Group on Digital Interfaces**

Chair: Steve Spitzer, National Marine Electronics Association, USA

(Note: Meeting Continued from Tuesday; Continues Thursday)

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0900 - 1200 SESSION C2

**Meeting of RTCM Special Committee 109 on Electronic Chart Systems**

Chair: Fred Ganjon, IIC Technologies, Inc., USA

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0900 - 1200 SESSION C3  
1330 - 1630

**Meeting of RTCM Special Committee 119 on Maritime Survivor Locating Devices**

Chair: John Flood, ACR Electronics, USA

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1330 - 1630 SESSION C4

**Meeting of the International Electrotechnical Commission (IEC) Technical Committee 80, Working Group 7A on Electronic Charts**

Chair: Bob Feather, The Skip'r, LLC, USA

(Note: Meeting continues through Saturday)

**Afternoon Technical Program**

**1330 - 1430 SESSION 3C – TECHNICAL SESSION**

**U.S. Government Loran-C Program Initiatives**

Moderator: CAPT Curt Dubay, U.S. Coast Guard, USA

- **Loran Modernization Program Status**  
CAPT John Macaluso, U.S. Coast Guard, USA
- **Maritime Differential-Loran**  
LT Anthony Hawes, U.S. Coast Guard, USA
- **Loran Data Channel**  
Dr. Benjamin Peterson, Peterson Integrated Geopositioning, USA
- **Performance of an Integrated GPS/Loran Tracking System in the Harbor and Urban Environment**  
Dr. Jim Carroll, Volpe Center, U.S. Department of Transportation, USA

**1430 - 1500 Refreshment Break**

**1500 - 1630 SESSION 3D – TECHNICAL SESSION**

**Commercial Industry Loran-C Program**

Moderator: CAPT Ed Thiedeman, U.S. Coast Guard, USA

- **eLoran System for Integration with GPS in Marine Applications**  
Dr. Linn Roth, President, LOCUS Inc., USA
- **The First Commercial eLoran Sensor**  
Mr. Erik Johannessen, Megapulse Incorporated, USA
- **Saudi Positioning System - A New Loran/DGPS+ Service**  
Dr. Gerard Offermans, Reelektronika B.V., Netherlands

**1630 - 1930 Exhibit Suites Open**

**1800 Prize Drawings – Exhibit Area**

**Thursday, May 19, 2005**

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0800 Light food and beverage service

0830 - 1230 Registration Desk Open

Note: Some sessions will meet simultaneously. See times listed below for individual activities; check bulletin boards for specific meeting locations.

Refreshment breaks will be held in a central location from 1000 to 1100 and from 1430 to 1530.

Lunch breaks for individual sessions will be scheduled by the session leaders.

### **Committee Meetings**

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0800 - 1200 SESSION D1

Meeting of NMEA 2000 Working Group on Digital Interfaces

Chair: Steve Spitzer, National Marine Electronics Association, USA

(Note: Meeting Continued from Wednesday)

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0900 - 1200 SESSION D2

**Working Groups** – RTCM Special Committee 104 on Differential Global Navigation Satellite Systems

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0900 - 1215 SESSION D3

Meeting of the U.S. Global Maritime Distress and Safety System Implementation Task Force

Chair: Jack Fuechsel, USA

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0900 - 1700 SESSION D4

Meeting of the International Electrotechnical Commission (IEC) Technical Committee 80, Working Group 7A on Electronic Charts

Chair: Bob Feather, The Skip'r, LLC, USA

(Note: Meeting continued from Wednesday, continues through Saturday)

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0900 - 1700 SESSION D5

Meeting of RTCM Special Committee 110 on Emergency Beacons

Chair: Paul Steward, USA

**Thursday, May 19, 2005 (cont'd)**

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**0900 - 1200 SESSION D6**

**Meeting of the GAUSS Standardization Group**

Chair: Dr. Gerard Offermans, Reelektronika B.V.,  
Netherlands

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**1300 - 1700 SESSION D7**

**Meeting of RTCM Special Committee 104 on  
Differential Global Navigation Satellite Systems**

Chair: Rudy Kalafus, Trimble Navigation, USA

(Note: Meeting continues Friday)

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**1330 - 1700 SESSION D8**

**Meeting of the U.S. SOLAS Working Group on  
Communications, Search and Rescue**

Chair: CAPT Len Ritter, U.S. Coast Guard, USA

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**1300 - 1700 SESSION D9**

**Meeting of NMEA 0183 Working Group on Interfacing  
Marine Electronic Devices**

Chair: Steve Spitzer, National Marine Electronics  
Association, USA

**Friday, May 20, 2005**

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**0830 Light food and beverage service**

**0900 - 1030 Registration Desk Open**

**Note: Some sessions will meet simultaneously. See times listed below for individual activities; check bulletin boards for specific meeting locations.**

**Refreshment Breaks will be held in a central location from 1000 to 1100 and from 1430 to 1530. Lunch breaks for individual sessions will be scheduled by the session leaders.**

## **Workshop**

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**0900 - 1730 SESSION E1**

### **Beacon Manufacturer's Workshop**

**Moderator: Ajay Mehta  
U.S. Department of Commerce, NOAA,  
SARSAT Program Office, USA**

The Beacon Manufacturer's Workshop, sponsored by the SARSAT Program Office, NOAA, U.S. Department of Commerce, will consider issues related to 406 MHz Satellite Emergency Position-Indicating Radiobeacons (EPIRBs), Emergency Locator Transmitters (ELTs), Personal Locator Beacons (PLB's), and the COSPAS-SARSAT System. Items to be addressed include Beacon Type Approval Testing, 121.5/243 MHz Phase-out and Beacon Registration among other topics.

**Separate registration required (no additional fee):** Workshop attendees should submit advance registration and other recommended session topics to the NOAA/NESDIS, SARSAT Program Office, Code E/SP3, FB4, Room 3320, 5200 Auth Road, Suitland, Maryland 20746-4304, USA; Telephone +1-301-457-5678 (+1-888-212-SAVE); Telefax +1-301-457-5620.

Friday, May 20, 2005 (cont'd)

**Committee Meetings**

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0900 - 1700 SESSION E2

**Meeting of the International Electrotechnical Commission (IEC) Technical Committee 80, Working Group 7A on Electronic Charts**

Chair: Bob Feather, The Skip'r, LLC, USA

(Note: Meeting continued from Thursday, continues through Saturday)

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0900 - 1700 SESSION E3

**Meeting Of RTCM Special Committee 104 on Differential Global Navigation Satellite Systems**

Chair: Rudy Kalafus, USA

(Note: Meeting continued from Thursday)

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0900 - 1200 SESSION E4

**Meeting of RTCM Special Committee SC 117 on Maritime VHF Radiotelephone Equipment Operating In High-Level Electromagnetic Environments**

Chair: Robert C. Bradley, USA

Saturday May 21, 2005

0830 Light food and beverage service

**Committee Meeting**

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0900 - 1300 SESSION F1

**Meeting Of The International Electrotechnical Commission (IEC) Technical Committee 80, Working Group 7A on Electronic Charts**

Chair: Bob Feather, The Skip'r, LLC, USA

(Note: Meeting continued from Friday)



## Registered Member Exhibitors

**Exhibits Open  
May 16-18, 2005**

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### **L-3 Communications, Klein Associates, Inc.**

11 Klein Drive  
Salem, New Hampshire  
03079, USA

[www.L-3Klein.com](http://www.L-3Klein.com)

Contact: **Deborah Durgin**  
Tel: +1-603-890-1304  
E-Mail: [ddurgin@L-3Com.com](mailto:ddurgin@L-3Com.com)



Fax: + 1-603-890-9796

L-3 Communications, Klein Associates, Inc. is the exclusive US distributor for Raytheon Marine GmbH (RMG), a worldwide leader of maritime navigation and communications systems.

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### **C-MAP**

133 Falmouth Rd.  
Mashpee, MA 02649, USA

[www.c-map.com](http://www.c-map.com)

Contact: Eric James  
Tel: +1-508-477-7537  
E-Mail: [ejames@c-map.com](mailto:ejames@c-map.com)



Fax: + 1- 508-539-4384

Distributor of Electronic Chart data on CD-Rom and other mediums; acts as link between Hydrographic Offices and end users of digital nautical charts.

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## RTCM 2005 - Exhibitors

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### **Transas Marine USA, Inc.**

1727 Alaskan Way  
South  
Seattle, WA 98134,  
USA



[www.transasusa.com](http://www.transasusa.com)

Contact: Stacey Wolford or Henry Nel

Tel: +1-206-838-3000

Fax: + 1-206-838-7900

E-Mail: [sales@transasusa.com](mailto:sales@transasusa.com)

Transas Marine is a leading developer and supplier of a wide range of IT solutions for the marine industry - Navigation, Simulation, VTS, Tracking and Security.

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### **McMurdo Pains-Wessex, Inc.**

200 Congress Park Drive, Suite 102  
Delray Beach, Florida 33496 USA

[www.mcmpw.com](http://www.mcmpw.com)

Contact: James Chandler

Tel: +1-561-819-2600

Fax: + 1-561-819-2650

E-Mail: [sales@mcmpw.com](mailto:sales@mcmpw.com)

McMurdo is a leading manufacturer of GMDSS and other marine electronic including EPIRB, SART, AIS, NAVTEX, PLB, location lights, DSC communications systems and VHF radios.

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### **National Marine Electronics Association**

7 Riggs Avenue  
Severna Park, MD 21146  
USA



[www.nmea.org](http://www.nmea.org)

Contact: Beth Kahr

Tel: +1-410-975-9425

Fax: + 1-410-975-9450

E-Mail: [director@nmea.org](mailto:director@nmea.org)

NMEA is pleased to present Connect Fest, a demonstration of the NMEA 2000® interfacing system. You will see multiple electronic devices from different manufacturers exchange data.



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## RTCM 2005 - Exhibitors

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### **Furuno USA, Inc.**

4400 NW Pacific Rim Blvd.  
Camas, WA 98607 USA

[www.furuno.com](http://www.furuno.com)

Contact: Dean Kurutz  
Tel: +1-360-834-9300 Fax: + 1-360-834-9400

Furuno offers the widest range of marine navigation and communications products, including AIS, SSAS, ARPA/Radar, ECDIS, IBS, GMDSS, GPS, Satcoms, Sonars and Doppler Logs.

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### **National Geospatial-Intelligence Agency**

Maritime Safety Information Division  
4600 Sangamore Road, Mail Stop: D-143  
Bethesda, Maryland 20816-5003 USA

[www.nga.mil](http://www.nga.mil)

Contact: **Peter Doherty**  
Tel: +1-301-227-7646 Fax: + 1-301-227-3731  
E-Mail: [DohertyP@nga.mil](mailto:DohertyP@nga.mil)

NGA collects, analyzes and populates maritime safety data and provides a worldwide access to standard, digital and tailored hydrographic and bathymetric navigation safety products/services.

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### **Northrop Grumman Mission Systems**

Mail Stop C2S1  
7555 Colshire Drive  
McLean, VA 22102

[www.northropgrumman.com](http://www.northropgrumman.com)

Contact: Tom Fagre  
Tel: +1-703-556-3652 Fax: + 1-703-556-3631

Northrop Grumman, ICAN, Kongsberg Seatex, and Aplica present:  
Scalable and interoperable solutions providing Maritime Domain Awareness essential to safe, secure, and efficient coastal and port operations.

**2005 RTCM Assembly Meeting Exhibitors**

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**Telenor Satellite Services**

1101 Wooton Parkway,  
10th Floor  
Rockville, MD 20852



[www.telenor.com/satellite](http://www.telenor.com/satellite)

Contact: Art Silcox  
Tel: +1 301-838-7798  
E-Mail: [customer.care@telenor.com](mailto:customer.care@telenor.com)

Telenor Satellite Services delivers innovative high-speed data, voice and video communications, including secure services to government and corporate markets worldwide.

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**Shine Micro, Inc.**

9405 Oak Bay Rd.  
Port Ludlow, WA 98365 USA



[www.sealinks.net](http://www.sealinks.net)

Contact: Mr. Mark M. Johnson  
Tel: +1 360-437-2503 Fax: +1 360-437-2483  
E-Mail: [mark@shinemicromicro.com](mailto:mark@shinemicromicro.com)

Shine Micro, Inc./Sealinks is the leader in low cost Class B AIS transponders, AIS receivers and high sensitivity AIS surveillance networks.

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**Japan Radio Company, Ltd.**

1011 SW Klickitat Way B-100  
Seattle, WA 98134 USA



[www.jrcamerica.com](http://www.jrcamerica.com)

Contact: Buddy Morgan  
Tel: +1 206-654-5644 Fax: +1 206-654-7030  
E-Mail: [sales@jrcamerica.com](mailto:sales@jrcamerica.com)

JRC is an ISO 9001, 14001 marine electronics manufacturing company with a worldwide service network. Products include: GMDSS, AIS, VDR, radar, Inmarsat, SSB, SART, EPIRB, Navtex, ECDIS, GPS, DGPS and GPS compass systems.

**2005 RTCM Assembly Meeting Exhibitors**  
**Mitsubishi Electric Power Products, Inc.**

530 Keystone Drive  
Warrendale, PA 15086 USA



[www.meppi.com](http://www.meppi.com)

Contact: Mitch Yamada  
Tel: +1 724-778-5157 Fax: +1 724-778-5146  
E-Mail: [Michiyuki.yamada@meppi.com](mailto:Michiyuki.yamada@meppi.com)

Mitsubishi Electric has developed a reliable, secure, and cost-efficient mobile object tracking system named Diamond Beacon, allowing users to monitor the movement of remote objects.

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**Thrane & Thrane, Inc.**

509 Viking Dr.  
Suites K,L,M  
Virginia Beach, VA 23452 USA

**Thrane & Thrane**

[www.tt.dk/us](http://www.tt.dk/us)

Contact: Ron Lockerby  
Tel: +1 757 463-9557 Fax: +1 757 463-9581  
E-Mail: [writeus@tt.dk](mailto:writeus@tt.dk)

Thrane & Thrane, Inc. provides North American distribution and support of terminals for global maritime satellite and radio communication. Solutions for voice, fax, data, and e-mail/Internet communication.

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**L-3 Communications, Aviation Recorders**

6000 Fruitville Rd.  
Sarasota, FL 34232 USA



[www.l-3ar.com](http://www.l-3ar.com)

Contact: Mr. Anthony Casale  
Tel: +1 941-377-5538 Fax: +1 941-377-5591  
E-Mail: [anthony.casale@l-3com.com](mailto:anthony.casale@l-3com.com)

We are a world's leading manufacturer of Marine Voyage Data Recorder Capsules, AIS, AIS Base Stations and DSC radios for commercial, civil, and military applications.

## WHAT TO SEE IN THE ST. PETE BEACH AREA

The TradeWinds complex is located directly on the Gulf of Mexico and offers a full range of recreational activities with tennis, racquetball, miniature golf, a fitness center, and sailing, swimming and beachfront activities on site. Golf, deep sea fishing and all the attractions of the Tampa - St. Petersburg area are nearby. The average daytime temperature in May is 79° F (26° C) by day and 63° F (17° C) by night. Concierge staff members are available to all leisure and group guests, to arrange a wide variety of day trips from shopping to scuba diving, making dinner reservations, arranging theater and attractions tickets, scheduling golf tee times and more. There is an Avis car rental facility on site. Possible tours range from short half day trips in the immediate area to full day and multiple day trips to nearby regions of Florida. Possible tours include:

- Busch Gardens
- Sea World
- Universal Studios
- Disney - MGM Studios
- Epcot Center
- Walt Disney World's Magic Kingdom
- Cypress Gardens
- Kennedy Space Center
- The Everglades
- Tampa Bay Devil Rays Baseball

### GENERAL MEETING AND HOTEL INFORMATION

All meeting session activities will be at the TradeWinds Island Grand, 5500 Gulf Boulevard, St. Pete Beach, FL 33706, USA.

For information and reservations –  
in the U.S. and Canada, call: +1-800-808-9833 (toll-free), and  
from other locations, call +1-727-562-1212.

Location: The TradeWinds Island Grand is located between the TradeWinds Sandpiper Hotel & Suites and the TradeWinds Sirata Beach along an 18-acre strand of sugar white beach directly on the Gulf of Mexico. Guests of have access to a total of 35 acres of beautiful beaches at the TradeWinds complex.

Facilities: The TradeWinds Island Grand has 585 deluxe guest rooms, including 378 hotel and parlor rooms, 200 suites and 7 penthouse and hospitality suites. The TradeWinds Action Zone (also known as T.A.Z.) provides scheduled daily activities from A to Z - including aerobics, swimming lessons, tennis clinics, and a variety of programs for children through the KONK Club (Kids Only, No Kidding!) activities center at Island Grand. Many programs are complimentary. Programming varies seasonally, and includes activities for the entire family.

Airport: Both Tampa International Airport and St. Petersburg/ Clearwater Airport are about 30 minutes away from the TradeWinds, via Interstate 275 and the the St. Pete Beach/Pinellas Bayway. Orlando International Airport is about 90 minutes away.

RTCM Meeting Hotel Rates: \$163 single or double plus \$8.00 per day for the Explorer Value Pass (required), applicable for nights of May 14 through May 23, 2005. The Explorer Value Pass eliminates many incidental *a la carte* charges such as parking, local phone calls, use of the fitness center, and business center services. Suites and penthouses are also available on a space available basis. Guest rooms are subject to applicable taxes, currently 11%, subject to change. A limited number of government rate rooms are also available - check with the hotel for rates and conditions. The RTCM room rate applies to reservations made until the RTCM room block is filled or until April 14, 2005, whichever is earlier. Reservations will be confirmed with receipt of one night's deposit in the amount of the room rate plus 11% tax. Early departures or cancellation of reservations within 48 hours of arrival may be subject to billing of one night. Credit cards accepted include American Express, Visa, and Mastercard. (Diner's Club can be used for payment, but not for a reservation deposit.)

## **Future RTCM Annual Assembly Meetings**

### **May 7 – 13, 2006**

Hyatt Regency Newport Beach  
1107 Jamboree Road  
Newport Beach, CA 92660, USA

### **May 6 – 12, 2007**

TradeWinds Island Grand Resort  
5500 Gulf Boulevard  
St. Pete Beach, FL 33706, USA

