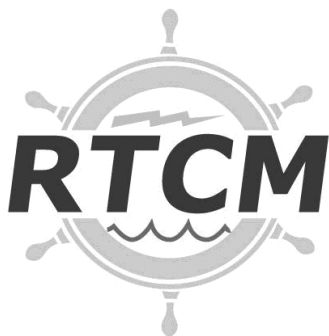


RTCM 2008



Conference Program

**2008 Annual Assembly Meeting
and Conference of the
Radio Technical Commission
for Maritime Services**

**May 4-10, 2008
San Diego, California, USA**

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

**E-Mail: Info@rtcm.org
<http://www.rtc.org>**

2008 RTCM ANNUAL ASSEMBLY MEETING PROGRAM

Sunday, May 4, 2008

1730 - 1930 Registration Desk Open

1830 - 2030 Welcome Reception for Registrants and
Guests

Monday, May 5, 2008

0830 Light food and beverage service

0830 - 1630 Registration Desk Open

0900 - 1000 SESSION 1A

Morning Technical Program

Annual RTCM Business Meeting

All Assembly Meeting registrants are invited to attend

Chair: George Lariviere
Chair of the Board, RTCM

An Overview of Deepwater Communications and Information Systems

RDML David Glenn, U.S. Coast Guard

Introduction: RADM Rudy Peschel, U.S. Coast Guard (ret.)

1000 - 1030 Refreshment Break

1030 – 1130 SESSION 1B – TECHNICAL SESSION
--

U.S. and International Regulations – Part 1

Moderator: George Dillon, Federal Communications
Commission, USA

- U.S. Coast Guard Regulatory initiatives, including Automatic Identification Systems, Advance Notice of Arrival and Electronic Charts, and Long Range Identification and Tracking (LRIT)
Jorge Arroyo, U.S. Coast Guard
- U.S. Federal Communications Commission (FCC) Regulatory Initiatives
Ghassan Khalek, Federal Communications Commission, USA
- Work of the International Maritime Organization's Subcommittee on Radiocommunications and Search and Rescue (COMSAR)
CAPT Len Ritter, U.S. Coast

1130 - 1300 Lunch Break – Exhibit Suites Open

Monday, May 5, 2008 (cont'd)

Committee Meetings

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

1015 - 1800 SESSION A1

Meeting of RTCM SC127 - eLoran

Chair: Ben Peterson, Peterson Integrated Geopositioning

1300 - 1630 SESSION A2

Meeting of RTCM SC121 - Automatic Identification Systems and Digital Messaging

Chair: Joe Ryan, The Skip'r

Afternoon Technical Program

1300 – 140015	SESSION 1C – TECHNICAL SESSION
---------------	--------------------------------

U.S. and International Regulations – Part 12

Moderator: George Dillon, Federal Communications Commission, USA

- International Telecommunications Union and the World Radiocommunication Conference, 2008
Mr. Brandon Mitchell, U.S. National Telecommunications and Information Administration
- Radio and Spectrum Requirements for Port Security
Mr. Jon Turban, U.S. Coast Guard Research and Development Center
Mr. Joe Hersey, U.S. Coast Guard Headquarters
- ~~Radio Spectrum Liberalisation – How Could It Affect Maritime Users?~~
~~Mr. Martin Hart, Maritime and Coastguard Agency, United Kingdom~~
- U.S. Coast Guard Report to Congress on Use of Voyage Data Recorders on Ferries
Dolores Pyne-Mercier, U.S. Coast Guard

140015 - 143045 Refreshment Break

eNavigation Systems

Moderator: Mr. Mike Sollosi, U.S. Coast Guard

- **Navigation Sonar - A Whole New Vision Underwater**
~~Ms. Cheryl Zimmerman and~~ Mr. Ian Bowles,
Farsounder, Inc., USA
- **Keeping a SharpEye On and Off the Coast**
~~Mr. Martin Taylor, Kelvin Hughes, Ltd., United~~
~~Kingdom~~~~Mr. Barry Wade, Kelvin Hughes, Ltd., United~~
~~Kingdom~~
- **Advanced Radar Processing for Demanding Applications**
Mr. David Hurley, Rutter Technologies, Inc., Canada
- **Portable Piloting Units (PPUs): Current Use, Future Trends**
Dr. Lee Alexander, Center for Coastal & Ocean Mapping/Joint Hydrographic Center University of New Hampshire, USA
- **Electronic Navigation on the St. Lawrence River**
Gilles Ringuette, Canadian Coast Guard

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 6, 2008

0800 Light food and beverage service

0800 - 1530 Registration Desk Open

Committee Meeting

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

0830 - 1130 SESSION B1

Meeting of IEC TC80 Working Group 7A - Electronic Chart Systems

Chair: Mr. Bob Feather, Feathersoft, USA

(Note: Meeting continues through Thursday
Participation is limited to IEC TC80 members designated by their national committee. Others may attend plenary sessions as observers only.)

Technical Program

0830 – 0930 SESSION 2A – TECHNICAL SESSION
--

**International Electrotechnical Commission
Activities of Technical Committee 80, Maritime
Navigation and Radiocommunication Equipment and
Systems**

Mr. Chris Hoffman, representing IEC TC80 Secretariat

Meeting of U.S. TAG (Technical Advisory Group)

Mr. Joe Hersey, U.S. National Committee Technical
Advisor (TA) and TAG Administrator

0930 – 1000 Refreshment Break

1000 – 1130 SESSION 2B – TECHNICAL SESSION
--

GMDSS Communications

Moderator: Ross Norsworthy, REC, Inc., USA

- Rescue 21
CDR Al Arsenault, U.S. Coast Guard
- Proposed Class H DSC Hand Held VHF Radio with GPS
Mr. Chris Hoffman, PROCON, Inc.
- RF Propagation Over Water
Mr. Daniel Faria, Harris Corp., USA
- Radio Spectrum Liberalisation - How Could It Affect
Maritime Users?
Mr. Martin Hart, Maritime and Coastguard Agency,
United Kingdom
- The Future of MF/HF in the GMDSS
Mr. Rene Stiegler, Shipcom, LLC, USA

Tuesday, May 6, 2008 (cont'd)

1130 – 1330 Lunch Break – Exhibit Suites Open

1330 – 1430 SESSION 2C – TECHNICAL SESSION

Moderator: Mr. Paul Arnstein, U.S. Coast Guard Headquarters

- Maritime Domain Awareness Data Sharing Community of Interest
Mr. Jay Spalding, U.S. Coast Guard Research and Development Center
- The International Long Range Identification and Tracking System and Interim International Data Exchange
CAPT Charlie Mathieu, U.S. Coast Guard~~CDR Kevin Keast, U.S. Coast Guard~~
- The International Mobile Satellite Organization's Review and Audit of the Long Range Identification and Tracking System: Who Will Pay?
Mr. Larry Solomon, U.S. Coast Guard

1430 - 1500 Refreshment Break

1500 -1630 SESSION 2D – TECHNICAL SESSION

Automatic Identification Systems

Moderator: Alan Stewart, Northern Lighthouse Board, Scotland

- AIS Modeling and a Satellite for AIS Observations in the High North
Bjorn T Narheim, Norwegian Defence Research Establishment
- Enhanced AIS in VTS Areas
CDR Brian Tetreault, U.S. Coast Guard Headquarters~~Dr. Lee Alexander, Center for Coastal & Ocean Mapping/Joint Hydrographic Center University of New Hampshire, USA~~
Ms. Irene Gonin, U.S. Coast Guard Research and Development Center
- Nationwide AIS Status Report
~~GDR Keith Ingalsbe~~**Mr. Eugene Lockhart**, U.S. Coast Guard

1630 – 1930 Exhibit Suites Open

Wednesday, May 7, 2008

0800 Light food and beverage service

0830 - 1330 Registration Desk Open

Committee Meetings

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

0900 - 1300 SESSION C1

Meeting of RTCM Joint Special Committees 101 and 110 on VHF GPS-enabled portable radios

Chair: Chris Hoffman, PROCON

0900 - 1630 SESSION C2

Meeting of IEC TC80 Working Group 7A - Electronic Chart Systems

Chair: Mr. Bob Feather, Feathersoft, USA

(Note: Meeting continued from Wednesday, continues Thursday. Participation is limited to IEC TC80 members designated by their national committee. Others may attend plenary sessions as observers only.

0900 - 1630 SESSION C3

Meeting of IEC TC80 AIS Working Group

Chair: Mr. Alan Stewart, Northern Lighthouse Board, Scotland

(Note: Meeting continues through Saturday. Participation is limited to IEC TC80 members designated by their national committee. Others may attend plenary sessions as observers only.

Technical Program

0900 - 1030 SESSION 3A – TECHNICAL SESSION
--

Satellite and Terrestrial Radionavigation

Moderator: Mr. Chuck Husick, BoatU.S. Foundation

- Maritime and Nationwide DGPS Update
LT Lee Hartshorn, U.S. Coast Guard Headquarters
- UTC Synchronization for the U.S. Loran System
LTJG Aaron Dahlen, U.S. Coast Guard Loran Support Unit
- The U.S. Coast Guard's Loran Program
LCDR Michael Herring, U.S. Coast Guard Headquarters
- Developing Standards for the eLoran System
Ben Peterson, Peterson Integrated Geopositioning, USA
Chair, RTCM Special Committee 127

1030 – 1100 Refreshment Break

Wednesday, May 7, 2008 (cont'd)

1100 – 1200 SESSION 3B – TECHNICAL SESSION

E-Navigation Panel

The role of RTCM in the emerging international eNavigation strategy

Chair: Capt. Joe Ryan, The Skip'r, USA

Panel members:

Dr. Alan Grant, General Lighthouse Authorities, UK
Mr. Jorge Arroyo, U.S. Coast Guard

1200 – 1330 Lunch Break – Exhibit Suites Open

1330 - 1500 SESSION 3C – TECHNICAL SESSION

Innovative Satellite Technologies

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

- What Price Your Life? Distress Alerting as a Commercial Service
Mr. Doug Ritter, Equipped to Survive Foundation, USA
- Utilization of Iridium for Safety and Tracking Applications
Mr. David Wigglesworth, Iridium, USA
- Sea mim
Mr. Lyman Moquin, ICO Global Communications, USA
- Emergency Communications with TerreStar's Satellite and Terrestrial Network
Mr. Jim Frelk, TerreStar, USA

1500 - 1530 Refreshment Break

1530 - 1630 SESSION 3D – TECHNICAL SESSION

Satellite Emergency Beacon Technology

Will you be saved? - 406 MHz beacon issues and developments for Search and Rescue

CAPT Chris Hall, U.S. Coast Guard, Chief, Office of Search and Rescue

LCDR Kathy Niles, U.S. Coast Guard, SARSAT Liaison Officer

Mr. Larry Yarborough, U.S. Coast Guard Seventh District

1630 - 1930 Exhibit Suites Open

1800 Prize Drawings – Exhibit Area

Thursday, May 8, 2008

0800 **Light food and beverage service**

0830 - 1100 **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

All Assembly Meeting registrants are invited to attend these committee meetings, except as noted.

0900 - 1300 **SESSION D1**

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

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

100900 - 1700 **SESSION D2**

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

Chair: Rudy Kalafus, Trimble Navigation, USA

(Note: Meeting continues Friday)

0900 - 1700 **SESSION D3**

Meeting of RTCM Special Committee 110 on Emergency Beacons

Chair: Paul Steward, Seimac, USA

Thursday, May 8, 2008 (cont'd)

0900 - 1700 SESSION D4

Meeting of IEC TC80 Working Group 7A - Electronic Chart Systems

Chair: Mr. Bob Feather, Feathersoft, USA

(Note: Meeting continued from Wednesday and Thursday. Participation is limited to IEC TC80 members designated by their national committee. Others may attend plenary sessions as observers only.

0900 - 1700 SESSION D5

Meeting of IEC TC80 AIS Working Group

Chair: Mr. Alan Stewart, Northern Lighthouse Board, Scotland

(Note: Meeting continued from Wednesday, continues through Saturday. Participation is limited to IEC TC80 members designated by their national committee. Others may attend plenary sessions as observers only.

0900 - 1700 SESSION D6

Meeting of RTCM Special Committee 121 Working Group - Expanded Use of AIS in VTS

**Co-Chairs: Lee Alexander, Center for Coastal & Ocean Mapping / Joint Hydrographic Center, USA
Irene Gonin, U.S. Coast Guard Research and Development Center**

Friday, May 9, 2008

0830 Light food and beverage service

0830 - 1000 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

0900 - 1730 SESSION E1

Beacon Manufacturer's Workshop

**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, NSOF, 4231 Suitland Road, Suitland, Maryland 20746, USA; Telephone +1-301-817-3806 Telefax +1-301-817-3904.

Friday, May 9, 2008 (cont'd)

Committee Meetings

All Assembly Meeting registrants are invited to attend these committee meetings, except as noted.

0900 - 1700 SESSION E2

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

Chair: Rudy Kalafus, USA

(Note: Meeting continued from Thursday)

0900 - 1700 SESSION E3

**Meeting Of RTCM Special Committee 123 - VHF-FM
Digital Small Message Services**

Chair: Ross Norsworthy, REC, Inc., USA

0900 - 1700 SESSION E4

Meeting of IEC TC80 AIS Working Group

**Chair: Mr. Alan Stewart, Northern Lighthouse Board,
Scotland**

**(Note: Meeting continued from Wednesday and
Thursday, continues through Saturday. Participation is
limited to IEC TC80 members designated by their
national committee. Others may attend plenary
sessions as observers only.**

Saturday May 10, 2008

0900 - 1300 SESSION F1

Meeting of IEC TC80 AIS Working Group

**Chair: Mr. Alan Stewart, Northern Lighthouse Board,
Scotland**

**(Note: Meeting continued from Wednesday - Friday.
Participation is limited to IEC TC80 members designated by
their national committee. Others may attend plenary
sessions as observers only.**



Exhibitors

~~Registered Prior
To Program~~

Printing

For Additional
Exhibitors See

<http://www.rtcn.org>

Exhibits Open
May 5 - 7, 2008

Transas USA, Inc.

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



www.transasusa.com

Contact: Henry Nel

Tel: +1 425-486-2100

Fax: +1 425-486-2112

E-Mail: sales@transasusa.com

Transas specializes in Navigation Software, VTS systems, Ship Surveillance using RADAR and AIS, Fleet Monitoring and Maritime Simulators.

Transas USA is based in Seattle.

L-3 Communications

6000 Fruitville Rd.
Sarasota, FL 34232 USA

www.l-3ar.com



communications
Aviation Recorders

Contact: Nick Caruso / Peggy
Browning

Tel: +1 941-371-0811

Fax: +1 941-377-5591

E-Mail: Nick.Caruso@l-3com.com

L3 is the world's leading manufacturer of Maritime Voyage Recorders, as well as Automatic Identification Systems and DSC Radios for commercial, civil and military applications.

2008 RTCM Assembly Meeting Exhibitors

2008 RTCM Assembly Meeting Exhibitors

Jeppesen Marine

55 Inverness Drive East
Englewood, CO 80112
USA



www.jeppesen.com

Contact: Terrance Moore

Tel: +1 888 272-6217

Fax: +1 303-328-4130

E-Mail: marineinfo@jeppesen.com

Jeppesen Marine's advanced solutions help achieve highest levels of efficiency and situational awareness while enhancing decision-making. C-Map offers the world's largest commercial digital chart database.

Terma North America, Inc.

TERMA[®]

Washington DC, USA:
2461 South Clark Street
Century Two, Suite 810
Arlington, VA 22202 USA

www.termanorthamerica.com

Contact: Bente Nedergaard

Tel: +1 703-412-9410

Fax: +1 703-412-9415

E-Mail: radar-sales@terma.com

Terma develops and markets high-tech solutions and products designed for use in extreme mission critical situations, where human lives and valuable material assets are at stake.

L-3 Communications, Klein Associates, Inc.

11 Klein Drive
Salem, New Hampshire 03079
USA



www.L-3Klein.com

Contact: Michael J. Mitchell

Tel: +1-603-893-6131

Fax: + 1-603-893-8807

E-Mail: deborah.durgin@L-3com.com

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.

RMG's products are used by commercial shipping companies and worldwide navies.

2008 RTCM Assembly Meeting Exhibitors

**Northrop Grumman
Electronic Systems
Sperry Marine**

Sperry Marine

1070 Seminole Trail
Charlottesville, VA 22901-2891, USA

www.sperry-marine.com

Contact: Linda Mullin
Tel: +1-434-974-2010 Fax: + 1-434-974-2259
E-Mail: linda.mullin@sperry.ngc.com

Sperry Marine is a worldwide organization in development of marine Navigation Technology providing sales and service to both commercial and military markets.

Kongsberg Seatex AS

Pirsenteret
7462 Trondheim
Norway



KONGSBERG

www.km.kongsberg.com/seatex

Contact: Tony Haugen
Tel: +47 73 54 55 00 Fax: +47 73 51 50 20
E-Mail: km.seatex@kongsberg.com

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

Shine Micro, Inc.

9405 Oak Bay Rd., Suite A
Port Ludlow, WA 98365 USA

www.shinemicromicro.com

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



AIS hardware including high sensitivity receivers, Class B AIS transponders and AIS for ATONs. AIS system consultants.

2008 RTCM Assembly Meeting Exhibitors

Whiffletree Corporation & GME Electronic Products



PO Box 27
125 George Packard Road
Bridgeton, ME 04009-0027 USA

www.whiffletreecorp.com

Contact: George E. Lariviere
Tel: +1 207-647-3300 Fax: +1 207-647-3700
E-Mail: g.lariviere@whiffletreecorp.com

Complete line of WS Technology Beacon Testers
Full line of GME Products including Accusat series 406
MHz PLBs and E-Pirbs, all with non-Hazmat batteries for
easy shipping.

ICAN and Rutter Technologies

ICAN

Suite 201, 1118 Topsail Road
Mount Pearl, Newfoundland A1N
5E7
Canada



www.icanmarine.com

Contact: Joel Box
Tel: +1-256 489-0182 Fax: + 1-256 489-0197

ICAN is a global leader in providing complete marine
navigation and surveillance solutions that improve
operational efficiency and safety in today's fast-paced
navigation environment.

Rutter Technologies
70 Brookfield Road
St. John's, Newfoundland A1E
3T9
Canada
www.ruttertech.com



Rutter Technologies provides advanced products for the
marine and military markets. Rutter has developed a
leading market position in VDR and radar processing
technology through its concentration on high technology
and customer needs.

**U.S. Coast Guard Navigation
Center Alexandria**



2008 RTCM Assembly Meeting Exhibitors

7323 Telegraph Road
Alexandria, VA 22315 USA

www.navcen.uscg.gov

Contact: USCG Navigation Information Service
Tel: +1-703-313-5900 Fax: +1-703-313-5920

~~The Coast Guard Navigation Center provides cutting edge services for safe, secure, and efficient maritime transportation with the new Maritime Information Operation Center.~~

2008 RTCM Assembly Meeting Exhibitors

National Geospatial-Intelligence Agency (NGA)



Mail Stop: D-44
4600 Sangamore Road
Bethesda, Maryland 20816 USA

www.nga.mil/maritime

Contact: Keith Dominic

Tel: +1-301-227-3149

Fax: + 1-301-227-3731

E-Mail: navsafety@nga.mil

Our mission is to provide global maritime geospatial intelligence supporting national security objectives including safety of navigation, international obligations, intelligence activities and joint military operations.

Japan Radio Company, Ltd.

Seattle Branch
1021 SW Klickitat Way, Bldg. D,
Suite 101
Seattle, WA 98134 USA



www.jrcamerica.com

Contact: Dennis Hogan

Tel: +1 845-255-8815

Fax: +1 845-255-8810

E-Mail: dhogan@jrcamerica.com

Complete suite of communication / navigation systems:

- GMDSS, Inmarsat, VHF/UHF, SSB, Weatherfax
 - Radar and chart systems, AIS, VDR and Echo Sounder, Speed Log, GPS/DGPS.
-

Harris Corporation

1201 East Abingdon Drive
Suite 300
Alexandria, VA 22314 USA



www.harris.com

Contact: James Mathieu

Tel: +1 703 739-1869

Fax: +1 703 739-1980

E-Mail: hls@harris.com

Harris Corporation is a leader in systems integration for the federal government creating complex, large-scale communications and information systems for customers.

2008 RTCM Assembly Meeting Exhibitors

Northrop Grumman



7575 Colshire Drive
McLean, VA 22102,
USA

www.ngc.com

Contact: Leo Black
Tel: +1-703-561-3641

Northrop Grumman Corporation is a \$30 billion global defense and technology company whose 120,000 employees provide innovative systems, products, and solutions in information and services, electronics, aerospace and shipbuilding to government and commercial customers worldwide.

CNS Systems

S:t Larsgatan 32B
S-58224 Linköping
Sweden

www.cns.se

Contact: Christer
Anderson, Manager

Technical Sales Marine Systems

Tel: +46 13 35 22 90 Fax: +46 13 35 22 99

E-Mail: info@cns.se

CNS Systems provides the international maritime community with shipborne, airborne and shore-based automatic identification systems (AIS), compliant with and certified to meet international standards.



Frequentis USA

9017 Red Branch
Rd. Suite 102
Columbia, MD
21045, USA

www.frequentis.com/usa

Contact: Dieter Eier

Tel: +1-301-379-7227 Fax: + 1-301-657-8002

E-Mail: dieter.eier@frequentis.com

FREQUENTIS provides maritime products and services, including maritime communication systems, tracking & tracing systems (AIS platforms), river information services and waterway management services.



GENERAL MEETING AND HOTEL INFORMATION

All meeting session activities will be at the Catamaran Resort Hotel, 3999 Mission Boulevard, San Diego CA 92109, USA.

What to see in the San Diego area

San Diego offers a wealth of activities for everyone. Possible tours include:

- Mission Bay
- Sea World
- San Diego Zoo and Wild Animal Park
- Legoland
- 70 miles of beaches
- San Diego Padres baseball at Petco Park
- Historic Old Town San Diego
- Sightseeing at Point Loma and the Cabrillo National Monument
- Nightlife at the Gaslight Quarter
- Music, Dance, and Theater with the San Diego Performing Arts League
- Tijuana, Mexico

Future RTCM Annual Assembly Meetings

May 3 – 8, 2009

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

May 16 – 22, 2010

Catamaran Resort
3999 Mission Boulevard
San Diego CA 92109, USA

