



**Wireless Innovation Forumn65th General Meeting
held jointly with
IEEE-SA SCC41 and JTRS Science and Technology Forum
8 to 11 March, 2010
San Diego, California**

General Meeting Information

WiFi

The UCSD-GUEST wireless network is for visitors and guests, and is an unencrypted service requiring daily user registration. As a guest using this service, you can:

- Browse the Web
- Use most secure e-mail clients

To connect as a Guest:

- 1) Select the UCSD-GUEST network.
- 2) Open your browser and bring up a Web site.
- 3) Follow the instructions to enter your e-mail address and accept the Terms of Use.
- 4) Click Guest Login.

You will be connected to the requested Web site within 2-5 minutes

Meeting Drop Box

<http://groups.sdrforum.org/p/do/si/topic=322>

Complete the meeting satisfaction survey and be entered to win 320 GB USB hard drive:

Your opinion is important to us. Please take our survey at: <http://bit.ly/cIRGc0>

 **Twitter:**

Please use #WInnForum to tweet about the event.

SDR Forum Group Portal:

The SDR Forum Group Portal is at <http://groups.sdrforum.org/p/cm/ld/fid=1> Representatives of member organizations may log in and participate in working group and special interest group activities. If you are a representative of a member organization but have not logged on before, visit the link provided above, click “Log In” then click on “Username and/or Password Help” and your log in information will be emailed to you.

Accommodations:

The Forum has reserved a room block for meeting attendees at a special rate of \$119 at:



[Residence Inn San Diego La Jolla](#)

8901 Gilman Drive
La Jolla, CA, 92037

The room rate includes complementary parking and internet.

Reservations must be made directly with Marriott reservations at 1 (800) 331-3131 or (858) 587-1770. The cut-off for receiving the reduced rate is February 8th, 2010. Please indicate that you are with the SDR Forum event when making your reservation.

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- Improving the interoperability between Europe, with US and NATO
- Leveraging the leadership in SDR technologies and architectures

ESSOR

Buses will run between the hotel and event at 8 a.m. and 5 p.m.

Parking

- Complimentary on-site parking
- No Parking Available for Large Trailers or RVs

Area Airport San Diego - SAN

- Phone: 1 619 2317361
- Hotel direction: 12 miles N
- Driving Directions: Take I-5 North, exit Gilman Drive. Left on Gilman Drive. Hotel located 1.5 miles ahead, on right.
- This hotel does not provide shuttle service.
- Alternate transportation: Cloud 9 Shuttle - 858-278-0665/800-974-8885; fee: 14 USD (one way) ;reservation required
- Bus service, fee: 3.00 USD (one way)
- Estimated taxi fare: 45.00 USD (one way)

Other Transportation

Bus Station

- San Diego Greyhound Station (15 miles S)

Train Station

- [Amtrak San Diego](#) (15 miles S)

Car Rentals

- Car Rental nearby: Hertz, 1-858-454-1511
- Car Rental nearby: Enterprise, 1-800-736-8227

Visitors' guide

<http://www.marriott.com/hotels/travel-guide/lajca-residence-inn-san-diego-la-jolla/>

Meeting Agenda:

Note: This 65th General Meeting of the Forum will be held at the California Institute for Telecommunications and Information Technology (Calit2). This meeting will include working sessions advancing the Forum's 2009 operations plan in support of the commercial, public safety, satellite communications, and international tactical radio communities, as well as working meetings for IEEE SCC41. This meeting is sponsored by and co-located with the JTRS Science and Technology Forum (JSTeF) and members are encouraged to move freely between the events. Sessions highlighted in purple in this agenda represent JSTeF sessions or joint sessions between the Forum and JSTeF, sessions highlighted in green are SCC41 sessions.

Monday Meetings
8 March 2010

(Room numbers are listed in parentheses below sessions; the first digit is the floor number)

	JSTeF	WINNF SCA Track	WINNF Radio Track	WINNF Networks Track	WINNF URC Track	IEEE SCC41	IEEE SCC41	IEEE SCC41
8:30			Transceiver Facility Specification Work Group (Room 5004)		Joint URC Special Interest Group Plenary (Auditorium)	IEEE P1900.4 Working Group Meeting (Room 2004)	IEEE P1900.5 Working Group Meeting (Room 6006)	IEEE P1900.6 Working Group Meeting (Room 3004)
10:15	Break							
10:30		Coordinating Committee on International SCA Standards Plenary (Auditorium)	Security Work Group (Room 5004)	Cognitive Radio Work Group - Plenary Session (Room 4004)	Public Safety Special Interest Group - Technology Survey Project (Room 2006)	IEEE P1900.4 Working Group Meeting (Room 2004)	IEEE P1900.5 Working Group Meeting (Room 6006)	IEEE P1900.6 Working Group Meeting (Room 3004)
12:00	Lunch							
13:00		Wireless Innovation Forum Opening Plenary (Auditorium)						
13:30		SCA Test and Certification Work Group (Room 6004)	Joint Transceiver Facility Specification/ Smart Antenna Work Group Meeting (Room 5004)	Cognitive Radio Work Group - Radio Environment Map Project (Room 4004)	SATCOM Special Interest Group (Room 2006)	SCC41 Plenary (Auditorium)		
15:15	Break							
15:30		SCA Test and Certification Work Group (Room 6004)	Transceiver Facility Specification Work Group (Room 5004)	Cognitive Radio Work Group - Radio Environment Map Project (Room 4004)	SATCOM Special Interest Group (Room 2006)	SCC41 Plenary (Auditorium)		
18:00		WINNF Roadmap Committee Open to all members (Auditorium)						

Tuesday Meetings
9 March 2010

(Room numbers are listed in parentheses below sessions; the first digit is the floor number.)

	JSTeF	WINNF SCA Track	WINNF Radio Track	WINNF Networks Track	WINNF URC Track	IEEE SCC41	IEEE SCC41	IEEE SCC41
8:30	Welcome: Mr. John Armantrout, JPEO JTRS CTO; Mr. Bruce Oberlies, Wireless Innovation Forum; Ramesh Rao, Director, Calit2 UCSD; Keynote Speaker: Mr. Howard Pace, JPEO JTRS (Auditorium)		Commercial Baseband Processing Tech.Work Group (Room 5302)			IEEE P1900.4 Working Group Meeting (Room 4004)	IEEE P1900.5 Working Group Meeting (Room 6006)	IEEE P1900.6 Working Group Meeting (Room 3004)
10:15	Break							
10:30	Keynote Speakers: RADM Hamby, Vice Director for C4 Systems (J6), Joint Chiefs of Staff; RADM Bachmann, Commander, Space and Naval Warfare Systems Command (Auditorium)		International Security Services API Task Group (Room 5302)			IEEE P1900.4 Working Group Meeting (Room 4004)	IEEE P1900.5 Working Group Meeting (Room 6006)	IEEE P1900.6 Working Group Meeting (Room 3004)
12:00	Lunch and Exhibits (JSTeF exhibits begin after keynote and guest speakers and continue through the remainder of the event; exhibits are held in the Theatre; see page 11 for exhibitors)							
13:30		Joint SCA API Work Group/ Transceiver Facility Specification Work Group (5th Floor Open Space)	International Security Services API Task Group (Room 2004)	Joint Cognitive Radio Work Group/ Public Safety Special Interest Group Meeting - Information Process Architecture Project (Room 6004)	Regulatory Committee Plenary (Room 2006)	IEEE P1900.4 Working Group Meeting (Room 4004)	Joint IEEE P1900.5/Security Working Group Meeting (Room 6006)	IEEE P1900.6 Working Group Meeting (Room 3004)
15:15	Break							
15:30	JSTeF SBIR Briefings (Session 1)	Joint SCA API Work Group/ Transceiver Facility Specification Work (5th Floor Open Space)		Cognitive Radio Work Group - Information Process Architecture Project (Room 6004)	SATCOM Special Interest Group (Room 2006)	IEEE P1900.4 Working Group Meeting (Room 4004)	Joint Modeling Language for Mobility Work Group/ IEEE P1900.5 Meeting (Room 6006)	IEEE P1900.6 Working Group Meeting (Room 3004)
18:00			WINNF Board of Directors Meetings (Officers and Directors Only) (Room 2004)					

A listing of all the JSTeF briefings can be found beginning on page 9.

Wednesday Meetings
10 March 2010

(Room numbers are listed in parentheses below sessions; the first digit is the floor number.)

	JSTeF	WINNF SCA Track	WINNF Radio Track	WINNF Networks Track	WINNF URC Track	IEEE SCC41	IEEE SCC41	IEEE SCC41
7:30			WINNF Group Leaders Breakfast (Room 5004)					
8:30	JSTeF SBIR Briefings (Session 2) (Auditorium)	SCA Implement Guide Work Group	Commercial Baseband Processing Tech. Work Group (Room 5004)	Modeling Language for Mobility Work Group (Room 3004)	Smart Radio Challenge Sponsors Meeting (Room 2006)	IEEE P1900.4 Working Group Meeting (Room 4004)	IEEE P1900.5 Working Group Meeting (Room 6006)	IEEE P1900.6 Working Group Meeting (Room 5302)
10:15	Break							
10:30	JSTeF SBIR Briefings (Session 3) (Auditorium)	SCA Implement Guide Work Group	International Security Services API Task Group (Room 5004)	Modeling Language for Mobility Work Group (Room 3004)	Public Safety Special Interest Group - Technology Survey Project (Room 2006)	IEEE P1900.4 Working Group Meeting (Room 4004)	IEEE P1900.5 Working Group Meeting (Room 6006)	IEEE P1900.6 Working Group Meeting (Room 5302)
12:00	Lunch and Exhibits (Note: JSTeF exhibits continue in the Theatre through the remainder of the event; see page 11 for exhibitors.)							
13:30	WINNF Closing Plenary (Open to All) (Auditorium)					IEEE P1900.4 Working Group Meeting (Room 4004)	IEEE P1900.5 Working Group Meeting (Room 6006)	IEEE P1900.6 Working Group Meeting (Room 5302)
15:15	Break							
15:30		WINNF Closing Plenary (Members Only) (Auditorium) Please see page 8 for details.				SCC41 Closing Plenary (5th Floor Open Space)		
18:00			WINNF Officers Meeting (Officers Only) (Room 5004)					

A listing of all the JSTeF briefings can be found beginning on page 9.

The Agenda for the WINNF Closing Plenary can be found on page 8.

Thursday Meetings
11 March 2010

(Room numbers are listed in parentheses below sessions; the first digit is the floor number.)

	JSTeF	WINNF SCA Track	WINNF Radio Track	WINNF Networks Track	WINNF URC Track	IEEE SCC41	IEEE SCC41	IEEE SCC41
8:30	JSTeF SBIR Briefings (Session 4) (Auditorium)	SCA Next Task Group (Room 6004)		Test and Measurement Work Group (Room 3004)	Joint Regulatory Committee/ User Requirements Committee Meeting (Room 2006)	IEEE P1900.4 Working Group Meeting (Optional) (Room 4004)	IEEE P1900.5 Working Group Meeting (Optional) (Room 6006)	IEEE P1900.6 Working Group Meeting (Optional) (Room 2004)
10:15	Break							
10:30	JSTeF SBIR Briefings (Session 5) (Auditorium)	SCA Next Task Group (Room 6004)	International Security Services API Task Group (Room 3006)	Test and Measurement Work Group (Room 3004)	International Tactical Radio Special Interest Group (Room 2006)	IEEE P1900.4 Working Group Meeting (Optional) (Room 4004)	IEEE P1900.5 Working Group Meeting (Optional) (Room 6006)	IEEE P1900.6 Working Group Meeting (Optional) (Room 2004)
12:00	Lunch and Exhibits (JSTeF exhibits continue in the Theatre through 15h15 ONLY; see page 11 for exhibitors.)							
13:30	Closing Remarks (Dr. Rich North) (Auditorium)	SCA Next Task Group (Room 6004)	Joint Regulatory Committee/ Technical Committees (Room 3006)		International Tactical Radio Special Interest Group (Room 2006)			
15:15	Break							
15:30		SCA Next Task Group (Room 6004)						

A listing of all the JSTeF briefings can be found beginning on page 9.

A summary of Forum projects that will be worked on in this meeting can be found on the [Current Projects](http://www.wirelessinnovation.org/page/Current_Projects) page: http://www.wirelessinnovation.org/page/Current_Projects.

Wireless Innovation Forum Closing Plenary
Wednesday, 10 March 2010

Open Plenary Session - 13:30 to 15:15

Call to Order - Bruce Oberlies (5 Minutes)

ITU Region Reports

- ITU Region 1 Report - David Renaudeau (30 Minutes)
- ITU Region 2 Update - Jim Rodenkirch (5 Minutes)
- ITU Region 3 Update - Seung-Hwan Lee (5 Minutes)

Liaison Reports

- EDA - Ruediger Leschhorn (5 Minutes)
- E3 - Eric Nicollet (5 Minutes)
- ETSI - Eric Nicollet (5 Minutes)
- IEEE SCC41 - Hiroshi Hirada (Tentative, 10 Minutes)

Smart Radio Challenge Update - Lee Pucker (5 Minutes)

Member Opportunities Update - Lee Pucker (15 Minutes)

Recess to 15:30

Members Only Session - 15:30 to 17:00

Recall to order, confirmation of Quorum - Bruce Oberlies (5 Minutes)

Approval of minutes of previous meeting - Bruce Oberlies (5 Minutes)

- http://data.memberclicks.com/site/sdf/meet-SDR_Forum_64th_Meeting_Minutes.pdf

Outbriefs

- User Requirements Committee - Manuel Uhm (10 Minutes)
- Regulatory Committee - Peter Tenhula (10 Minutes)
- Committee on Next Generation Radio Technology - Eric Nicollet (10 Minutes)
- Committee on Advanced Wireless Networking and Infrastructure - Jim Rodenkirch (10 Minutes)
- Coordinating Committee on International SCA Standards - Claude Belisle (10 Minutes)
- Roadmap Committee - Claude Belisle (10 Minutes)
- New membership renewal process - Lee Pucker (5 minutes)

Ballots (as needed) - Bruce Oberlies

Call for New Business - Bruce Oberlies

Meeting Close - Bruce Oberlies

SBIR/STTR Briefings

Session 1: 9 March 2010

1430-1510

SpiralGen / Carnegie Mellon University

Computer Generation of Multi-core Software for SDRs / Carnegie-Mellon Projects

1510-1550

RFWare / Notre Dame University

SDR Tools for Power-Efficient Programming of Multi-Core DSP / Notre Dame Projects

1550-1630

Utopia Compression / UCLA University

GENerative Waveform Agnostic Gateway (GENWAG) Architecture / UCLA Projects

1630-1710

MaXentric / Cooper Union University

Agnostic Wireless Communications Waveform Gateway / Cooper Union Projects

Session 2: 10 March 2010

0830-0855

Coherent Logix, Inc.

Software Defined Radio Waveform Development Kit

0855-0920

Scalable Network Technologies

Scalable Real-Time Analysis Environment for Wireless Networks

0920-0945

Cognitive Radio Technologies

Spectrum Planning and Management Capability for Radio Communications

0945-1010

Shared Spectrum Company

Spectrum Planning and Management Capability for Radio Communications

1010-1035

DAX Technologies, International

Improved Fault Management/Correlation for Tactical Networks

Session 3: 10 March 2010

1050-1115

Reservoir Labs, Inc

Interface Compliance Verification and Program Comprehension

1115-1140

RedPhone Security

AMF JTRS Multi-Level Management and Operating Environment

1140-1205

NAVSYS Corporation

Low cost, Lightweight, Low power Precise Positioning System (PPS) GPS Solution for SDRs

1205-1230

UCSD / CALIT2

Rapid Development of P25 JTRS Waveform

Session 4: 11 March 2010

0830-0855

MaxPower, Inc.

High Capacity Battery for Extreme Environments

0855-0920

Quallion, Inc.

High Capacity Battery for Extreme Environments

0920-0945

First RF Corporation

Efficient Wideband Antenna for JTRS Ground Mobile Radio (GMR) Communications

0945-1010

Mudawar Thermal

Cooling Technology for JTRS Ground Mobile Radio (GMR) Communications

1010-1035

TBD

Session 5: 11 March 2010

1050-1115

Megawave Corporation

MUOS Antenna for Soldiers

1115-1140

Active Spectrum, Inc.

Wideband Filter Networks for JTRS Size, Weight and Power (SWaP) Reduction

1140-1205

Datasoft Corporation

Next-Generation Mobile SDR / Universal Radio Frequency (RF) Comms Transceiver

1205-1230

Mayflower Communications

MIMO for Energy-Aware Distributed Mobile Wireless Systems

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JSTeF Exhibitors

Active Spectrum	Megawave Corporation
ARCON Corporation	Mudawar Thermal
Brainlike, Inc	NAVSYS Corporation
CoCo Communications	QuickFlex, Inc.
Cognitive Radio Technologies	RedPhone Security
Coherent Logix, Inc	Reservoir Labs
DataSoft Corporation	RFWare
DAX Technologies	Scalable Network Technologies
First RF	Shared Spectrum/Boeing
Harmonia, Inc.	Specom Inc
Innovative Defense Technologies	SpiralGen
MagiQ Technologies	Terasys Technologies
MaXentric	UCSD/Calit2
Mayflower Communications	Utopia Compression



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