North American SynchroPhasor Initiative
Working Group Meeting
February 24-25, 2010

University of Texas at Austin
Advanced Computational Engineering & Sciences (ACES) Building
201 E. 24th Street (corner of Speedway & 24th), Avaya Auditorium
Austin Texas

The first NASPI work group meeting of 2010 will focus on understanding the DOE-funded synchrophasor-related projects, including the recent Smart Grid Investment Grant awards, explore proposed PMU and PDC specifications and system design for those projects, and consider the use of synchrophasor technology for renewables integration. The meeting is being hosted by the Center for the Commercialization of Electric Technologies of Austin, Texas (http://www.electrictechnologycenter.com). The meeting will include two opportunities to tour the University of Texas Engineering School's System Visualization Laboratory.

There will be a $150 registration fee to cover meeting costs, refreshments and lunch on the two meeting days. Please register at http://developpayment.nerc.net/NASPI/naspi.aspx no later than February 19. **After February 19 a late registration of an additional $100 will be charged**.

Final Agenda

Wednesday, February 24, 2010		
8:00 – 8:30 am	Registration, Refreshments, and Networking	
8:30 – 8:45 am	Welcome, Introductions, and Logistics Review	Stan Johnson, NERC
8:45 – 9:00 am	Welcoming Keynote	Jim Greer, Sr. Vice President, Asset Management & Engineering, Oncor
9:00 – 9:05 am	NERC update and comments	Stan Johnson, NERC
9:05 – 9:10 am	DOE update and comments	Jeff Dagle, PNNL
9:10 – 9:25 am	NASPI Project Manager's update	Alison Silverstein
9:25 – 9:40 am	NIST interoperability standards update	Vahid Madani, PG&E
9:40 – 9:50 am	NASPI PMU registry	Ritchie Carroll, TVA
9:50 – 10:05 am	Break (refreshments and networking)	
10:05 – 11:05 am	**SGIG awardee presentations** Panel of 10-minute presentations by SGIG awardees	WECC, MISO, PJM, Entergy, FPL
11:05 – 12:05 pm	**SGIG and demo awardee presentations** Panel of 10-minute presentations by SGIG and demo awardees	SCE, ISO-NE, NYISO, CCET
12:05 – 1:00 pm	Lunch (provided)	

1:00 – 2:20 pm	**Phasor System Design Plans** Facilitated panel discussion in which representatives from several new phasor projects present their system design plans	WECC, SCE, MISO, NYISO Moderators – Paul Myrda and Jeff Dagle
2:20 – 2:30 pm	Welcome to UT ACES and Introduction to EDGE	Dr. Suzanne Barber, Director, Excellence in Distributed Global Environments, University of Texas - Austin
2:30 – 2:45 pm	Break (refreshments and networking)	
2:45 – 6:00 pm	**Task Team break-out sessions**	
5:30 – 6:00 pm	**Tour of University of Texas ACES Visualization Laboratory and demonstration of ERCOT wide-area visualization capability** (ACES 2.404a, down hall from main conference room)	
6:00 – 7:30 pm	**Reception** -- ACES Building, Visualization Lab lobby (2d floor)	
Thursday, February 25, 2010		
7:30 – 8:00 am	Refreshments and networking	
8:00 – 10:00 am	**PMU Specifications Comparison and Review** Facilitated discussion in which SGIG project representatives present and discuss their PMU specs (10 minutes each)	BPA, PG&E, SCE, MISO, PJM, NYISO, ISO-NE Moderator – Damir Novosel
10:00 – 10:15 am	Break and refreshments	
10:15 – 11:30 am	**DOE R&D award presentations** Panel of presentations by the DOE R&D grant recipients (12 minutes each)	Dr. Anjan Bose (WSU) Dr. Guorui Zhang (EPRI) Lloyd Cibulka (CIEE-UC) Dr. Sakis Meliopoulos (GA Tech) Dr. Arun Phadke (Va Tech)
11:30 – 12:30 pm	Lunch (provided)	
12:30 – 1:15 pm	**Task Team Report-outs**	Team Leads
1:15 – 2:45 pm	**Renewables and Synchrophasors** • Renewables and Synchrophasor Technology goals – Bob Zavadil for UWIG • BPA, Wind Generation, and Synchrophasor Use for Wind Integration -- Dmitry Kosterev, BPA • California's Experience Integrating Wind Generation -- Jim McIntosh, CAISO • Phasors and Renewables in ERCOT – Milton Holloway (CCET) and Dan Woodfin (ERCOT)	
2:45 – 4:00 pm	**PDC Specifications Comparison** Facilitated discussion in which project representatives present and discuss their PDC specs (10 minutes each)	SCE, TVA, Entergy, PG&E, PJM, WECC Moderator – Kris Koellner
4:00 pm	Adjourn	
4:00 pm	**Tour of UT ACES Visualization Laboratory and demonstration of ERCOT wide-area visualization capability**	

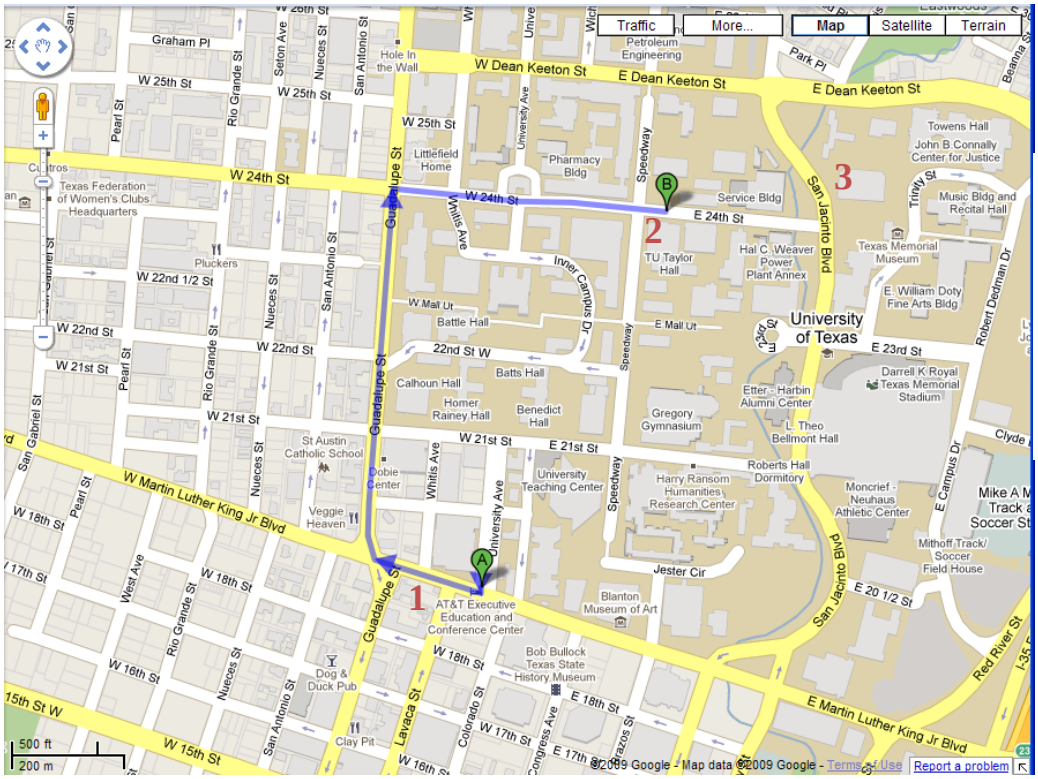
Direction from AT&T Conference Center to the A.C.E.S. Building for the NASPI Work Group Meeting

A. Hotel location	AT&T Executive Education Conference Center 1900 University Avenue Austin, Texas 78705 512-404-1900
B. Meeting location	Applied Computational Engineering & Sciences (A.C.E.S.) Building 201 East 24th Street Austin, Texas 78712 512-232-9090

1900 University Ave
Austin, TX 78705

1. Head south on University Ave toward W Martin Luther King Jr Blvd	36 ft
2. Turn right at W Martin Luther King Jr Blvd	0.1 mi
3. Take the 2nd right onto Guadalupe St	0.4 mi
4. Turn right at W 24th St Destination will be on the right	0.3 mi

201 E 24th St
Austin, TX 78712



Legend

1. AT&T Executive Education Conference Center
2. ACES Building (meeting location)
3. SJG Parking Garage

AT&T Hotel Transportation

The hotel provides courtesy transportation for destinations within a two-mile radius of the hotel property. Service is based upon availability.

Car and Driver Services
Sedans Incorporated
888-302-9002 toll free
www.sedans.com

Taxi Services
Yellow Cab
512-452-9999
www.yellowcabaustin.com

Super Shuttle
512-258-3826
National number: 800-BLUE VAN
www.supershuttle.com

The University of Texas at Austin Parking and Transportation Services).
For those NASPI attendees driving to the ACES building you may want to use the San Jacinto (SJG) garage off of San Jacinto Blvd. Hours are from 7:45 am until 9:00 pm, M-F. Over 4 hours of parking will cost $10 (http://www.utexas.edu/parking/maps/visitor/index.html).