

Chile: Smart Grid Technologies and Policy Reverse Trade Mission

Organized by
MFM Lamey Group, LLC

August 21-26, 2011

Immediate Report



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USTDA Project # USTDA 51030A (USTDA-IQ201151223)

Prepared September, 2011



The U.S. Trade and Development Agency

The U.S. Trade and Development Agency helps companies create U.S. jobs through the export of U.S. goods and services for priority development projects in emerging economies. USTDA links U.S. businesses to export opportunities by funding project planning activities, pilot projects, and reverse trade missions while creating sustainable infrastructure and economic growth in partner countries.



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The USTDA Nigeria: Gas Storage and Processing Reverse Trade Mission is part of the National Export Initiative (NEI). The National Export Initiative is an executive order signed into law by President Barack Obama on March 11, 2010 in order to enhance and coordinate Federal efforts to facilitate the creation of jobs in the United States through the promotion of exports. The NEI covers export promotion and financing policy, establishes an Export Promotion Cabinet which includes the Director of the U.S. Trade and Development Agency, and addresses key issues such as Federal Export Assistance, Trade Missions and Export Promotion of Services.

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1. Background & Summary

The U.S Trade and Development Agency (USTDA) funded the Chile: Smart Grid Technologies and Policy Reverse Trade Mission, taking place in the Washington, DC, San Francisco, CA and Atlanta, GA areas. The Reverse Trade Mission (RTM) was a five day program that included three representatives from Chile's private sector associations and three representatives from the National Congress of Chile, including two senators. The delegation was accompanied by Mr. Marcelo H. Orellana, Senior Trade and Investment Advisor, U.S. Embassy, Santiago.

The purpose of the RTM was to familiarize the Chilean delegation with the most recent regulatory advances and technology solutions in the U.S. Smart Grid arena to assure an effective implementation of Smart Grid networks in Chile.

To address these objectives, the RTM contractor – **MFM Trade Meetings**, part of **MFM Lamey Group, LLC** – conducted the following activities:

- Arranged meetings and site visits with relevant U.S. equipment manufacturers and utilities to highlight the most recent regulatory advances and leading edge technology solutions in smart grid deployment. The visits helped the delegation better understand how these technologies worked in various environments and could be used in their organizations, market and country.
- Arranged meetings with U.S. government regulatory agencies (the Federal Energy Regulatory Commission), a state government regulatory agency (the California Public Utilities Commission), the U.S. Department of Energy, an industry regulatory association (National Association of Regulatory Utility Commissioners), and an industry association (National Electrical Manufacturers Association (NEMA)).

There was no Business Briefing included in the program.

The delegates arrived in two separate groups to the U.S. on Sunday, August 22, 2011. Pamela Peseux of MFM Trade Meetings met one group consisting of public sector delegates and accompanied them to their hotel, the Hyatt Fisherman's Wharf in San Francisco CA. The second group of private sector representatives was met by Jim Reilly, the technical specialist hired to assist in the development of the itinerary. Interpreters accompanied the delegation in each city.

The entire delegation gathered later in the day for a technical and logistics presentation and briefing. The purpose of the briefing was to provide a baseline of understanding regarding smart grid implementation in the United States, better understand their specific interests, discuss the RTM's objectives, distribute briefing materials, and engage the delegation in an overview of the planned itinerary.

After the briefing MFM Trade Meetings hosted the delegation for an enjoyable dinner Delancey Street Restaurant.

The first official meeting of the reverse trade mission was the California Public Utilities Commission (CPUC). This is the organization that regulates privately owned electric, natural gas, telecommunications, water, railroad, rail transit, and passenger transportation companies.

The CPUC used a handout to provide a comprehensive overview of the CPUC and their role implementing smart grid initiatives in California. They described what some of the California stakeholders have done so far to implement smart grid and answered questions along the way.

The delegation asked the CPUC staff members their opinion for moving forward with Smart Grid implementation in Chile. CPUC Representatives suggested they decide their priorities for smart grid, such as determining if they wish to focus on a percentage of renewables in the grid by a certain time frame, or encouraging utilities to introduce certain technologies, or tariffs and work toward that, as there are many ways to start. The CPUC Representatives suggested that the delegation review the CPUC's Energy Action plan (MFM Trade Meetings included this document in the list of materials supplied at the end of the mission).

After leaving CPUC, the delegation met with Silver Spring Networks in Redwood City. Silver Spring Networks is a Smart Grid solution provider that enables utilities to achieve operational efficiencies, reduce carbon emissions, and empower their customers with new ways to monitor and manage their energy consumption. Silver Spring provides the hardware, software, and services that allow utilities to deploy and run multiple advanced applications, including Smart Metering, Demand Response, Distribution Automation, and Distributed Generation, over a single, unified network. Silver Spring's Smart Energy Platform is based on open, Internet Protocol (IP) standards, allowing continuous, two-way communication between the utility and devices on the grid. Silver Spring has numerous deployments with leading utilities in the United States and abroad, including Florida Power & Light, Pacific Gas & Electric, Pepco Holdings, Inc., Jemena Electricity Networks Limited, and United Energy Distribution, among others.

Mr. Carlos Ramon, General Manager, Global Ventures Silver Spring Networks, welcomed the group and presented to them in Spanish. During a working lunch, he gave an overview of Silver Spring's background and then discussed several case studies where Silver Spring Networks gave several utilities better access to information to improve efficiencies through their communications product. There followed a discussion on various countries and the business case for changing the way data is utilized. There was much discussion on why utilities would invest in this technology if they didn't have to make such investments. The delegation encouraged Mr. Ramon to come to Chile for additional discussions and to participate in a possible future workshop.

Following this meeting, the delegation traveled to Santa Clara to meet with representatives from the City of Santa Clara's electric utility. As a department of the City, Silicon Valley Power has been providing electricity to Santa Clara residents and businesses since July 23, 1896.

Mr. Larry Owens, Manager Customer Services, Silicon Valley Power welcomed the group and gave an overview of Silicon Valley Power and their unique position as a municipally-owned utility surrounded by investor-owned utilities. He explained what SVP was doing to implement SVP and their commitment to their customers, many of which are large industrial clients. He discussed some of the misconceptions in the market regarding smart grid and how SVP has focused on customer communication and feedback to ensure there are misconceptions, such as thinking that smart meters would increase their bill. He explained that SVP has provided a communications network over the entire city and had fiber optic to each substation. He said that

this communications network, in addition to providing communications within their network, allowed residents enjoy free Wi-Fi throughout the city.

Mr. Owens also indicated that SVP are able to maintain the lowest power costs in the state while still incorporating a mix of generation, including renewables such as geothermal, wind energy and hydropower. Mr. Owens's colleague, Mr. Albert Saenz, then provided an overview of SVPs Integrated System Model which provides a model of transmission, substation, distribution and low voltage systems.

Following this meeting, the delegation met with Hewlett Packard at their executive briefing center in Cupertino. The world's largest technology company, HP brings together a portfolio that spans printing, personal computing, software, services and IT infrastructure at the convergence of the cloud and connectivity, creating seamless, secure, context-aware experiences for a connected world. Sam Rodriguez, Manager, Government Affairs for the Western Region and Latin America and Robert Owyang, Growth Markets Organization, welcomed the group in Spanish talked a little bit about HP.

David Smith, Business Solutions: Product Management, Utilities, then gave a detailed presentation on HP's smart grid activities remotely using HP's halo (video conferencing) technology.

Following the meeting with HP, the delegation went right to Ana Madera restaurant in Fisherman's Wharf to have dinner with OSISoft. Their PI System software provides the infrastructure for collection and management of time series data required to monitor and implement a Smart Grid.

Bernard Morneau, President, Osvaldo Bascur, Enterprise Sales Executive, and Ann Moore, Business Development Executive were the hosts for this dinner. During the dinner, Mr. Morneau described the long-standing business that OSISoft enjoyed in the mining sector in Chile. He pointed out many areas where communications between the mining companies and electric utilities resulted in much energy waste. The mining companies are working at full production and quite profitable. Under these circumstances energy conservation has a much lower priority than reliability. Mr. Bascur, who has extensive experience with the mining companies in Chile, pointed out that improving the communications between the mining companies and electric utilities could lead to substantial savings for both parties. Communications means data collection, monitoring, and information on electricity production and usage. This information is available through smart grid technologies, and the data management tools of OSISoft.

Senator Orpis was keenly interested in the emergency operations center that Ann Moore created with SDG&E. This is the first such center at a utility. It has proved a great success in managing the utility's response to forest fires in southern California. It also would be a valuable resource in the event of a major mega-disaster, such as an earthquake. Mr. Morneau and Ms. Moore discussed the strong business relationship that OSISoft enjoyed with Endesa Chile, one of the largest utilities in Chile. The delegation was unaware of the presence that OSISoft had in Chile. The point was made by all parties that this relationship could be a major building block in bringing smart grid technology to Chile.

The position that OSIsoft has with both the mining and utilities could help to define the smart grid technologies that could be deployed in Chile to increase the efficiency of the system, and thereby making capacity available for increased demand in the retail market.

There was agreement all around about looking ahead to a possible pilot project with smart grid technology that could be installed by the utilities that could collect operating data and be used to enhance operations through the use of the PI system (OSIsoft). Having the ICT tools to use the data generated by smart grid technologies increases the value of investments in the electric power system.

On Tuesday, August 23, 2011, the delegation checked out of their hotel and then met with eMeter. eMeter provides the software platform and applications that enable electric, gas and water utilities to achieve large-scale Smart Grid deployments. Mr. Chris King gave an overview of eMeter and discussed a pilot project eMeter conducted with the public utilities commission in Washington, DC to obtain customer buy in and feedback customer to different rate structures. It was called PowercentsDC.org. Mr. King stressed that the benefits to a pilot is getting buy in with stakeholders before rolling the programs out to all.

The delegation wanted to better understand how to select meters. Chris King suggested putting in an MDM (Meter Data Management) platform first and then trying different things such as a pricing pilot. He noted that meters are easy to deal with, but dealing with the IT issues and customer communications is more important for a utility. As an open MDM platform, eMeter's product offers utilities choice and flexibility in selecting from multiple AMI systems for their smart grid initiatives.

Following Mr. King's presentation, Judith Schwartz, President of To the Point, a marketing and systems consultancy, who was also involved in the Washington DC, pilot made a short presentation on the benefits of educating consumers about technology?

Ryan Hledik, an Associate at the Brattle Group, then gave a short presentation entitled, "Unlocking the Customer Value of the Smart Grid." The Brattle Group provides consulting and expert testimony in economics, finance, and regulation to corporations, law firms, and governments around the world.

Following this meeting the delegation, headed to the airport for their flight to Washington, DC. After arriving in Washington, the group had dinner and then checked into their hotel, the Fairmont Washington DC.

The delegation's first meeting in Washington DC on August 24 was with The Federal Energy Regulatory Commission (FERC). The delegation met with Ms. Sarah McKinley, Manager of State Outreach in the Office of External Affairs. The discussion began with an overview of FERC's mandate and structure as well as the unique, bifurcated regulatory structure in the US where States have primary regulatory oversight over distribution and intrastate utility functions while FERC oversees interstate commerce in the energy sector. The discussion on Smart Grid focused on FERC's mandate by Congress to develop, in collaboration with other technical

agencies and stakeholders, a set of standards for the interoperability of the Smart Grid. FERC took the first step toward the adoption of standards for the national Smart Grid by creating docket number RM11-2-000 for the consideration of Smart Grid interoperability standards. This FERC action begins the process of formalizing Smart Grid standards and protocols for the interstate transmission of electric power, as well as for regional and wholesale electricity markets. It is anticipated that hundreds of such standards may be adopted in the coming years as the nation begins to implement the grid-modernization mandate of the Energy Independence and Security Act of 2007 (EISA).

Following lunch, the delegation headed to U.S. Trade and Development Agency offices to meet with Director Leocadia Zak and the Latin American team.



Above: USTDA Director Leocadia Zak and staff members Gabrielle Mandel and Nathan Younge meet with the Chilean delegation at USTDA headquarters.

Next, the delegation met with representatives from U.S. Department of Energy at USTDA. The U.S. Department of Energy's overarching mission is to advance the national, economic, and energy security of the United States; to promote scientific and technological innovation in support of that mission; and to ensure the environmental cleanup of the national nuclear weapons complex. Smart Grid deployment is accelerated as a result of Department of Energy (DOE) Smart Grid Investment Grants and other incentives, such as loan guarantees for renewable energy generation projects. Representatives from DOE included Ms. Erika Benson, Senior Advisor to the Americas and Mr. Dan Ton Program Manager, Smart Grid R&D. Dan Ton gave an overview of smart grid and some of DOE's efforts including its role in smart grid grants. Senator Cantero suggested that Chile and the U.S. work together.

Senator Jaime Orpis went from USTDA's offices to the airport for his return trip to Chile.

Following the DOE meeting, the delegation took a quick tour of the city and then went to meet with representatives from the National Association of Regulatory Utility Commissioners (NARUC). NARUC is an association representing the State public service commissioners who

regulate essential utility services, such as electricity, gas, telecommunications, water, and transportation, throughout the country.

NARUC's Miles Keogh, director of the grants and research made the presentation. The discussion focused on the unique challenges that the Smart Grid poses for regulators. Also discussed were the challenges of determining the drivers, cost/benefit ratios, and the best investments for Smart Grid deployments.



Above: Delegates and USTDA's Nathan Younge with host from NARUC

Also discussed at NARUC was the prospect that utilities have incentives for Smart Grid investments which may not be in the interest of ratepayers. The delegation appreciated the discussion and asked if Mr. Keogh could come to Chile to discuss these topics.

Wednesday evening the Ambassador of Chile to Washington hosted the delegation at the Ambassador's residence. It was a social gathering where a variety of topics were discussed.

On Thursday, the delegation met with the National Institute of Standards and Technology (NIST) at their offices in Gaithersburg, MD. Under the Energy Independence and Security Act of 2007 (EISA), the National Institute of Standards and Technology (NIST) is assigned the "primary responsibility to coordinate development of a framework that includes protocols and model standards for information management to achieve interoperability of Smart Grid devices and systems..." [EISA Title XIII, Section 1305]. To this end, it has implemented the Smart Grid Interoperability Standards Project, developing a three-phase plan to accelerate the identification of an initial set of standards and to establish a robust framework for the sustaining development of the many additional standards that will be needed and for setting up a conformity testing and certification infrastructure. Participants at the NIST meeting included Mr. Cuong Nguyen, Program Manager, Office of the National Coordinator for Smart Grid Interoperability, Mr. Dean Prochaska, National Coordinator for Smart Grid Conformance, gave a thorough presentation on smart grid implementation in the US and NIST's role in it, and the Smart Grid Interoperability Panel (SGIP).

Mr. Prochaska encouraged more participation from Chile. The delegates suggested that the Chilean Standards and Normalization Organization and the National Institute of Normalization would take the lead in participation. After Mr. Prochaska's presentation, Ms. Julia Doherty Senior Director, Non-Tariff Measures, WTO and Multilateral Affairs, Office of the US Trade Representative, gave an overview of the ARCAM Initiative: Smart Grid Interoperability Standards.

Following the meeting with NIST, the delegation traveled to Northern Virginia to attend a roundtable discussion hosted by National Electrical Manufacturers Association (NEMA) and members at the headquarters of IDEA e-Solutions, Inc. in Arlington.

NEMA is the trade association of choice for the electrical manufacturing industry. Founded in 1926 and headquartered near Washington, D.C., its approximately 450 member companies manufacture products used in the generation, transmission and distribution, control, and end-use of electricity. EMA members are leading the way in Smart Grid technologies by encouraging investment in the national electricity grid and developing new product standards. NEMA was named in the Energy Independence and Security Act of 2007 as a participant in efforts to enhance the productivity, efficiency, and sustainability of the electricity grid. The basic concept of Smart Grid is to add monitoring, analysis, control and communication capabilities to the national electricity delivery system in order to maximize the output of the system while reducing energy consumption.

Mr. Paul A. Molitor, Director, Smart Grid at NEMA was their host. Also present at the round table were: Ned Cabot, Cisco; Ed May, Business Development Manager, Itron; and Chris Corcoran, Senior Analyst, Marketing and Strategy at Itron. Paul was prepared to give a presentation on NEMA's role in smart grid development, but there was much discussion about rates and net metering and developing smart grid in the sector.

The delegation then went to the airport for their flight to Atlanta, GA.

Friday, August 26 was the last day of the RTM program. The delegation met with GE Energy at GE's Center of Excellence in Atlanta, Georgia. GE serves the energy sector by developing and deploying technology that helps make efficient use of natural resources. With 82,000 global employees and 2009 revenues of \$37.1 billion, GE Energy is one of the world's leading suppliers of power generation and energy delivery technologies. The businesses that comprise GE Energy—GE Oil & Gas, GE Power & Water and GE Energy Services—work together to provide integrated product and service solutions in all areas of the energy industry including coal, oil, natural gas and nuclear.

Mr. Mark Hura, Smart Grid Commercial Leader, and Bob Gilligan, President and CEO, Digital Energy gave an overview of GE's activities around the world. Next, Wes McDowell of Georgia Power gave an overview of Georgia Power's smart grid initiatives. John McDonald Director, Technical Strategy & Policy Development, then gave a presentation about the role of policy in the implementation of smart grid around the world.

After lunch, Hamid Naboulsi Global Sales Director, GE Energy gave an overview GE's energy consulting capabilities and gave an overview of their relevant projects. The delegation then visited the Grid IQ Center. GE launched its Grid IQ™ Demand Optimization System in October 2010. This is a new solution relying on GE's advanced demand response management system software to deliver comprehensive demand-side management support. This holistic solution helps utilities and consumers increase efficiency, lower their carbon-footprint and even reduce operations and energy costs. Grid IQ is GE's companywide commitment to modernizing the world's electrical infrastructure. The Grid IQ Center, opened in January 2011, is an exhibit and simulation facility to demonstrate the new system. The tour of the facility was followed by a control room simulation demonstration.

GE indicated they had organized a workshop in Santiago and hoped to participate in future activities in Chile. It was discussed that some of the delegates would attend the upcoming IEEE meetings in Ecuador and Chile.



Above: Chilean Delegate Dario Morales of InnovaChile-CORFO observes GE smart grid technologies.

Delegates Camara and Cantero left immediately following the tour. The remaining delegation members left shortly afterwards. MFM arranged a late checkout for the delegation. After checking out the group did some last minute shopping and then Ms. Pesoux accompanied them to the airport.

Immediate Report Summary:

The delegates who responded for the Immediate Report were pleased at the opportunity to have met with who they found to be influential companies in the private sector and important agencies in the public sector during the RTM. Private sector respondents from Chile noted specific companies with whom they intend to continue communications with after the program, including OSIssoft, Silver Spring Networks, Hewlett Packard and GE Energy. One delegate invited HP to be part of a Smart Grid Task Force which HP accepted. Delegates found that the RTM program noted benefits such as the identification of and better understanding of Smart Grid technologies and an improved information on the process and challenges of Smart Grid implementation and

development. Several delegates expressed interest in a future program by which U.S. companies would go to Chile to work with Chilean government and private sector bodies in areas such as Smart Grid regulatory assistance, a Smart Grid “Road Show” highlighting technologies and systems and a workshop based in Chile. The lone representative from the National Congress to respond felt that the program was especially useful in getting Chile “in the discussion” on Smart Grid implementation.

While there were not many U.S. companies involved in the short RTM program, those that took part in it universally found the Chilean delegation to be an impressive group given their high level status in public and private sectors and from their perspective and areas of interest related to Smart Grid. Frequently noted benefits were a better understanding of Chile’s current situation and challenges related to Smart Grid, access to important and influential decision makers and the ability to communicate company services and products. Company representatives did not highlight any sales, contracts or agreements. Potential follow-on areas were noted in the engagement of one company in a Smart Grid pilot project in Chile as well as local technical seminars focused on Smart Grid Standards and participation in a Smart Grid Task Force sponsored by a Chilean private sector utility. Several responding companies are in the process of exploring options for expansion and business development in Chile and will follow-up with new delegation contacts, as necessary.

2. AGENDA & PROGRAM

U.S. Trade and Development Agency

Chile: Smart Grid Technologies and Policy Reverse Trade Mission

San Francisco, CA, Washington, DC, Atlanta, GA • August 21-26, 2011

<p align="center">August 21 - Sunday</p>	<p>Sunday Morning: Delegates Arrive</p> <p>Check in to hotel Hyatt Fisherman’s Wharf 555 North Point Street San Francisco, CA 94133</p> <p>5:00 – 7:00 P.M. – Orientation Meeting, Jeremiah O’Brien Room</p> <p>Dinner Hosted by MFM Trade Meetings</p>
<p align="center">August 22 – Monday</p>	<p>9:30 a.m. Depart hotel</p> <p>10 – 11:30 a.m. Meeting with the California Public Utilities Commission California State Building 505 Van Ness Ave San Francisco, CA 94102-3298</p> <p>12:00 – 1:30 p.m. Meeting and lunch with Silver Spring Networks 555 Broadway Street, Redwood City, CA 94063</p> <p>2:00 – 3:30 p.m. Meeting/Site Visit with Silicon Valley Power 1500 Warburton Avenue, Santa Clara, CA 95050</p> <p>4:00 – 5:00 p.m. Meeting with Hewlett Packard (HP) Executive Briefing Center 19091 Pruneridge Ave., Cupertino, CA</p> <p>5:45 p.m. Return to hotel (approximately)</p> <p>7:30 p.m. Dinner Meeting with OSI Soft at Ana Madera 891 Beach Street, San Francisco (walking distance to hotel)</p>
<p align="center">August 23 - Tuesday</p>	<p>8:00 a.m. Check out of hotel and depart for meeting</p> <p>8:30 – 10:30 a.m. Meeting with eMeter 2215 Bridgepointe Parkway, San Mateo, California 94404</p> <p>10:30 a.m. Depart for the airport</p> <p>Lunch at airport</p> <p>1:10 p.m. Flight departs San Francisco, CA for Washington, DC (United Flight 847)</p> <p>9:10 p.m. Arrive in Washington, DC (Dulles Airport) Transported to hotel:</p>

	<p>Check into hotel: The Fairmont Hotel Washington, D.C. 2401 M Street, NW Washington, D.C. 20037 Tel.: 202.457.5021 Fax: 202.457.5089</p>
<p>August 24 - Wednesday</p>	<p>8:30 a.m. Depart hotel</p> <p>9:00–11:00 a.m. Visit and Dialogue with the Federal Energy Regulatory Commission 888 First Street, NE Washington, DC 20426</p> <p>11:30 – 1:30 p.m. Lunch</p> <p>1:30 – 2:00 p.m. Visit with U.S. Trade and Development Agency Leadership 1000 Wilson Boulevard/15th Floor, Arlington, VA 22209</p> <p>2:00 – 4:00 p.m. Visit and Dialogue with U.S. Department of Energy Meeting at USTDA - 1000 Wilson Boulevard/15th Floor, Arlington, VA 22209</p> <p>4:30 – 5:30 p.m. Visit and Dialogue with National Association of Regulatory Utility Commissioners (NARUC) 1101 Vermont Ave., NW, Suite 200, Washington, DC 20005</p> <p>5:45 p.m. Return to hotel</p> <p>7:45 p.m. Dinner hosted by H.E. Arturo Fernandois, Ambassador of Chile to the United States Residence of the Ambassador, 2305 Massachusetts Ave. NW, Washington, DC 20008</p>
<p>August 25 - Thursday</p>	<p>8:00 a.m. Check out of hotel/bags placed in transportation/depart hotel</p> <p>9:00 – 11:00 a.m. Meeting with Visit and Dialogue with the National Institute of Standards and Technology (NIST) 100 Bureau Drive, Stop 1070, Gaithersburg, MD 20899-1070</p> <p>12:30 – 3:00 p.m. Lunch and Roundtable Discussion with National Electrical Manufacturers Association (NEMA) and members Meeting at Idea e-Solutions, Inc., 2461 South Clark Street, Suite 450, Arlington, VA 22202</p> <p>4:45 p.m. Leave Washington, DC on Delta Flight 134</p> <p>5:58 p.m. Arrive in Atlanta</p> <p>Check into hotel: Hilton Garden Inn Atlanta NW/Wildwood 3045 Windy Hill Rd. Atlanta, GA 30339</p>

<p>August 26 - Friday</p>	<p>8:45 a.m. Depart hotel for meeting (leave baggage in storage at hotel)</p> <p>9:00 a.m. Meetings with GE Energy at GE's Center of Excellence 2018 Powers Ferry Rd Atlanta, 30339</p> <p>5:00 p.m. Return to hotel for luggage and depart for airport</p> <p>Evening: Depart for Chile - 7:50 p.m. American Airlines flight 3508 and 10:00 p.m. Delta Flt 147</p>
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3. ROSTER OF DELEGATES

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Site of Participation: San Francisco, CA,
Washington, DC & Atlanta, GA

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Date of Participation: August 21-26, 2011
Site of Participation: San Francisco, CA,
Washington, DC & Atlanta, GA

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Date of Participation: August 21-26, 2011
Site of Participation: San Francisco, CA,
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