

Advanced technology is seeding a resurgence in the global telecommunications marketplace.

Next Generation Networks (NGN) and Fiber to the Premises (FTTP) being deployed by major telecommunications carriers in the US, such as Verizon Communications, are presenting new business opportunities to telecoms equipment suppliers based in the US and EU. In order to enter these marketplaces, it is essential for telecoms equipment suppliers to meet the carrier's electrical, safety, and environmental requirements, known as Network Equipment Building Systems (NEBS).

The purpose of this conference is to provide attendees with full understanding of the technical standards required to enter key telecommunications markets such as the US.

Verizon, one of the world's leading providers of high-growth communications services, and Underwriters Laboratories Inc., a global leader in delivering testing and certification solutions to the technology industries, have teamed up in order to provide the knowledge EU network equipment suppliers require to effectively market their products internationally.

During this highly informative three-day technical conference, participants will gain valuable insights from leading industry professionals who will:

- Provide tutorials on the US NEBS requirements
- Outline key network elements required in the FTTP networks
- Identify business opportunities for international suppliers
- Highlight US Regional Bell Operating Companies (RBOCs) NGN network requirements
- Provide strategic information on international telecommunications markets

To register or learn more, visit www.verizonnebs.com.

Conference Agenda

Tuesday 11 May		Wednesday 12 May		Thursday 13 May	
09.00–09.10	Welcome, Introduction: Chuck Graff, Director–Verizon Technology; Kevin Ravo, General Manager ITE/Telecoms–Underwriters Laboratories Inc.	09.00–10.00	Physical Design and Testing of Next Generation Networks: James Sylvester, Vice President–Verizon Technology	09.00–09.40	Integrating NEBS Testing Into Your Quality System: Werner Schafer, Quality Manager–Cisco Systems
09.10–10.20	Verizon's View of Next Generation Networks: Mark Wegleitner, Chief Technology Officer–Verizon Communications	10.00–10.30	Central Office Virtual Tour (Video): Howard Davis, DTMS–Verizon Technology	09.40–10.20	Designing For NEBS Compliance: Charles Nasser, Manager–National Technical System
10.20–10.35	Break, Exhibits Open	10.30–10.45	Break, Exhibits Open	10.20–10.35	Break, Exhibits Open
10.35–11.00	NEBS Requirements for the US Marketplace–Overview: Richard Kluge, Director–Telcordia Technologies	10.45–12.00	GR-1089 CORE ESD and EMC (Section 2-3): Chris Harvey, EMC Lab Director–MET Laboratories	10.35–11.15	Growth in Global Telecoms–Trends and Analysis: Carlos Correia, Sales/Marketing Director–Underwriters Laboratories Inc.
11.00–12.00	GR-63 CORE Sections 1-4 Tutorial: Andrea Szabo–DTMS Verizon Technology	12.00–13.00	Lunch	11.15–12.00	Complexities in the International Approval Processes: Kevin Ravo, General Manager ITE/Telecom–Underwriters Laboratories Inc.
12.00–13.00	Lunch	13.00–13.40	GR-487 Generic Requirements for Electronic Equipment Cabinets: Milton Hilliard, Principal Engineer–Underwriters Laboratories Inc.	12.00–13.00	Lunch
13.00–13.40	GR-63 (Section 4.1) Fire Testing Techniques and Applications: Chuck Graff, Director–Verizon Technology	13.40–14.40	GR-1089 Electrical Protection & Safety (Sections 4-9): Chris Harvey, EMC Lab Director–MET Laboratories	13.00–14.30	Market Entry Requirements and Regulatory Challenges for Asia Pacific: Andrew Harding, Principal Engineer Telecoms–Underwriters Laboratories Inc.
13.40–14.20	GR-63 Temperature, Humidity, & Altitude Criteria (Section 4.2): Richard Kluge, Director–Telcordia Technologies	14.40–15.30	Maintaining NEBS Compliance Throughout a Product Life-Cycle: Andrea Szabo, DTMS–Verizon Technology	14.30–14.45	Break, Exhibits Open
14.20–15.00	GR-63 Earthquake and Office Vibration (Section 4.4): John Krahner, Manager NEBS Compliance–Cisco Systems	15.30–15.45	Break, Exhibits Open	14.45–15.15	Comparison Between US and International Network Standards: Milton Hilliard, Principal Engineer–Underwriters Laboratories Inc.
15.00–15.15	Break, Exhibits Open	15.45–16.15	GR-78 Physical Design & Manufacture of Telecommunications Products: Andrea Szabo, DTMS–Verizon Technology	15.15–16.30	Market Entry Requirements and Regulatory Challenges for Europe and Latin America: Andrew Harding, Principal Engineer Telecoms–Underwriters Laboratories Inc.
15.15–16.30	Understanding Verizon's Telecommunications Carrier NEBS Checklist and Test Plan/Result Document: Howard Davis, DTMS–Verizon Technology	16.15–16.45	Industry Panel–Q&A Session, Chuck Graff–Moderator	16.30–16.50	Industry Panel–Q&A Session,
16.30–17.00	Industry Panel–Q&A Session, Chuck Graff–Moderator			16:50–17.00	Closing Remarks: Chuck Graff and Kevin Ravo
17.00–18.00	Networking Reception				

Master of Ceremonies

Dianna Ray, Manager
NEBS Compliance– Underwriters Laboratories

Registration information

LOCATION: London Marriott Hotel - Grosvenor Square, London England
FEES: 850 GBP (prior to 1 April 2004); 895 GBP thereafter

Conference web site

Please log on to www.verizonnebs.com to register using your credit card.

Hotel accommodations

Reservations can be made by calling the London Marriott Hotel directly at 020 7493 2343 or online via the Conference Web site. The rate for 2004 Global NEBS Conference delegates will be 160 GBP per room per night.

Substitutions and Cancellations: Attendee substitutions and cancellations can be made by calling Sue Moss at +1 847 509 6329. Registrants who cancel within two weeks of the start date of the conference or fail to attend are liable for the full registration fee. Disclaimer: Should unforeseen circumstances prevent any of the named speakers from presenting at Global NEBS 2004 as scheduled, every attempt will be made to find a suitable replacement. Verizon and UL will be not be liable for any damages resulting from such changes. Should the conference be cancelled for any reason, registrants shall receive a full refund on registration fees paid. Verizon and UL shall not be responsible for any consequential or other resulting losses.

