Monday, October 18	
8:30 - 10:00 am **AM-1: Opening Session**	• **Introduction** - Dr. B. Jabbari • **Remarks** - Conference Co-Chair, Dr. S. Elby, VP, Network Architecture and Enterprise Technologies, Verizon Technology Organization • **Opening Speech: Public Policy Considerations Regarding IP-Enabled Services** - FCC Commissioner, K. Abernathy • **Remarks** - Conference Co-Chair, T. Matsunaga Head and Executive Manager of NTT Network Service Systems Labs • Keynote Speech: NTT's Vision for the Future Network, T. Okada, Vice President, Executive Director of NTT Network Service Systems Laboratories • IETF Routing and MPLS Standards Update, A. Zinin, Routing Area Director, IETF
10:30 - 11:30 am **AM-2: Operational Experience and Architectures**	• Current MPLS Deployment Experience - T. McKinney, Cisco Systems • Real-time Services over an IP/MPLS Network - S. Afshar and B. Goode, ATT • Issues in Broadband Networking Architecture - L. Andersson, Acreo
11:30 am - 12:30 pm **AM-3: Case Studies for MPLS Services**	• VPLS: A Case Study - H. Yu, Time Warner Telecom • Implementing QoS in a Nation-wide Service Provider MPLS Core Network: A Case Study - L. Wang, Telenor Networks • BGP/MPLS VPN Deployment Experience and Challenges - L. Fang, ATT
Lunch	
2:00 - 3:30 pm **PM-1: Recovery and Restoration in MPLS**	• MPLS Fast Reroute Techniques - G. Swallow, Cisco Systems • MPLS Fast Reroute - K. Kompella, Juniper Networks • Reliable Alternate Paths for IP Destinations (RAPID) - A. Atlas, Avici Systems • Quantitative Comparison of MPLS Resiliency Approaches - R. Nagarajan, Lucent Technologies
4:00 - 5:00 pm **PM-2: GMPLS and IP Optical Integration**	• Prototyping the GMPLS UNI Implementation for End-to-End LSP Re-routing - D. Verchère and D. Papadimitriou, Alcatel • ASON and GMPLS: Two Ways to Do the Same Thing -- But Are They Really Different? - J. Sadler, Tellabs • Emerging ITU Framework for Management of ASON/GMPLS - L. Ong, Ciena
5:00 - 6:30 pm **Panel: Inter-Carrier MPLS Issues**	**Chair:** S. Elby, VP, Network Architecture and Enterprise Technologies, Verizon Technology Organization Panelists from ISP/Carriers including: Paul Jin (BT) David McDysan (MCI), Yukio Ito (NTT Communications), Andrew Dugan (Level 3), Waqar Khan (Qwest),

6:30 – 8:00 pm	**RECEPTION – Hosted by AVICI SYSTEMS & NORTEL NETWORKS**

EXHIBITS: October 18: 9:00 am – 8:00pm (Blue Room)

Tuesday, October 19	
8:30 - 10:00 am **AM-4**	• The Need for a Unified Control Plane - J. Agogbua, Movaz Networks • **Multicast Support in 2547 VPNs and VPLS** - Y. Rekhter, Juniper Networks • Interconnecting MPLS carriers - a case study from Equant - C. Masiero, Equant • GMPLS-based Traffic Engineering in Multi-Region/Multi-Layer Service Network - K. Shiomoto, NTT
10:30 - 11:30 am **AM-5: Operational, Administrative and Maintenance**	• BFD and MPLS: Marriage Made in Heaven - Z. Ali and M. Tatipamula, Cisco Systems • Interworking OAM - D. Allan, Nortel Networks • MPLS OAM: Standards & Solutions - T. Nadeau, Cisco Systems • Are My LSPs Up? Are They Up Now? - I. Minei, Juniper Networks
11:30 am - 12:30 pm **AM-6: VPNs and Advanced Services**	• MPLS Layer 3 and Layer 2 VPNs Over an IP Only Core - R. Aggarwal, Juniper Networks • Deployment Scenarios for Secure Inter-AS VPNs - S. Poretsky, Quarry Technologies • VoIP and Voice Services over MPLS - J. McEachern, Nortel Networks
Lunch	
2:00 - 3:30 pm **PM-4**	**Point to Multi-Point and Multicast Services** • P2MP TE LSPs (MPLS and GMPLS) - D. Papadimitriou, Alcatel; R. Aggarwal, Juniper Networks; and S.Yasukawa, NTT Corporation • Multicast Issues - M. Finlayson, Data Connection **Operational Aspects of MPLS** • IGP and BGP Convergence Impacts on MPLS Convergence - S. Hares, NextHop Technologies • Fast Reroute for IP and LDP-based Networks - A. Tian, Redback Networks
4:00 - 5:00 pm **PM-5: Experience from GMPLS Networks**	• Layer 1 Virtual Private Networks - T. Takeda, NTT • Demonstration of MPLS and IPv6 transport over GMPLS-controlled Optical Networks - T. Otani, KDDI R&D Labs • Acreo National Testbed, Experiences and Results - T. Madsen, Acreo • e-science Experimental GMPLS Network - J. Sobieski, MAX
5:00 - 6:30 pm **Panel Session: Vendors' Perspective on MPLS** **Chair:** Dr. D. Awduche (MCI)	A. Sayeed (Cisco Systems), A. Malis (Tellabs), J. Sax (Lucent Technologies), C. Easely (Extreme Networks), D. Fedyk (Nortel Networks), S. Khandekar (Alcatel), E. Brendel (Chiaro Networks),V. Raman (Avici), K. Kompella (Juniper Networks), B. Kine (Spirent Communications)

6:30 -8:30 pm All-Member TC Meeting	(For members of the Isocore Internetworking Lab) Venue: Congressional Room A & B, Omni Shoreham Hotel

EXHIBITS: October 19: 9:00 am – 3:00pm (Blue Room)