

SIP Forum 2015 Annual General Meeting

Richard Shockey, Chairman and AGM Chair
Marc Robins, President and Managing Director
Fiscal 2015

2015 Annual General Meeting Agenda

❖ Official business

- Meeting operation setup
- Financial review
- Voting
- Confirmation of Meeting Minutes

❖ Adjourn Formal Portion of Meeting

❖ Unofficial business

- Review of 2015 Activities
- A look forward for 2016

❖ The Board did not receive any reports of other issues to discuss from any Member

Meeting Setup and Housekeeping

- ❖ Election of Meeting Chair
- ❖ Call Meeting to Order
- ❖ Minutes Taker: Marc Robins
- ❖ Minutes Checkers: Richard Shockey and Chris Wendt
- ❖ Proper notification of AGM
 - At least four weeks before AGM (14 November, 2015)
 - Official Notice made 13 November, 2015 to all Full Member representatives – Move for approval
- ❖ 2015fy Financial Review

2015fy Financial Review : 7/2014- 6/2015

SIP Forum Consolidated Financial Results

	06/30/15	06/30/14
Profit / loss		
Operating income	\$ 290,497	\$ 298,521
Operating expenses	\$ (346,063)	\$ (314,169)
Operating profit/(loss)	\$ (55,566)	\$ (15,648)
Interest income	\$ -	\$ -
Net profit/(loss)	\$ (55,566)	\$ (15,648)
Balance Sheet		
	06/30/15	06/30/14
Assets	\$ 328,992	\$ 329,242
Liabilities	\$ 209,270	\$ 153,954
Members equity	\$ 119,722	\$ 175,288
Total Liab & Mem Eq	\$ 328,992	\$ 329,242
Cash	\$ 275,241	\$ 296,048

2015 AGM Voting and Election Agenda

- ❖ Establishing and Approval of the Voting List
- ❖ Voting Preliminaries
- ❖ List of Candidates for Open Director Seats
- ❖ Review of Voting Issues
- ❖ Running of Election
- ❖ Vote Results

Establishing and Approval of the Voting List

- ❖ Aspect Communications
- ❖ Avaya
- ❖ Bandwidth.com
- ❖ Bell Canada
- ❖ Broadsoft
- ❖ Cisco Systems
- ❖ Comcast
- ❖ Cox Communications
- ❖ Deutsche Telekom
- ❖ Edgewater Networks
- ❖ Ericsson
- ❖ Huawei
- ❖ Jive Communications
- ❖ Polycom
- ❖ Sonus Networks
- ❖ Sorenson Communications
- ❖ Time Warner Cable
- ❖ Unify
- ❖ UNH-IOL

Voting Preliminaries

- ❖ Current active (i.e., paid-up) full member count: 19
- ❖ Bylaws Quorum requirement:
 - 10 for normal business (>50%)
 - 15 to change bylaws (>75%) -- which has NOT been proposed)
- ❖ 14 Proxies are in hand at beginning of the meeting
 - # full members present on WebEx and voting?
 - 14 >10; quorum is declared.

Director Candidates - 5 for 5 Open Seats

- ❖ Alan Johnston – Avaya
 - ❖ Current board member standing for re-election
- ❖ Gary Richenaker – iconectiv
- ❖ Greg Rogers – Bandwidth.com
- ❖ Gernot Scheichl – Edgewater Networks
 - ❖ Current board member standing for re-election
- ❖ Richard Shockey – Shockey Consulting
 - ❖ Current board member standing for re-election

2015 AGM Voting Issues

❖ Issue 1: Voting For New Directors

- Maximum of 11 Directors in total, and 4 total Participant Member Directors (not affiliated with a Full Member company) allowed on board per current bylaws.
- Since the seat occupied by one participant member (Richard Shockey) is up for election, and the seat held by Mary Barnes is a non-participant board member seat), up to three participant member candidates can be elected in this election (including Richard Shockey).

❖ Issue 2: Discharge of Director Liability

Running of Election, Tabulation of Votes

- ❖ Final Request for Ballots to be Cast
- ❖ Official Voting Deadline Reached
- ❖ Motion to Dispense with the Electronic Calculation of Votes as specified in SIP Forum Bylaws as the election is uncontested (i.e., 5 candidates for 5 available/open seats; and all candidates have received votes)
- ❖ Perform Manual Count of Voting Issue #2

Time to Run the Election!

- ❖ Meeting will now pause while the votes for Issue #2 are counted and verified.

2015 AGM Vote Results

❖ 1. Board Seats

- Alan Johnston
- Gary Richenaker
- Greg Rogers
- Gernot Scheichl
- Richard Shockey

❖ 2. Discharge of Director Liability

- 13 Yea, 0 Nay; 1 Abstention; Motion Approved.

Other Business of the SIP Forum

- ❖ Next SIP Forum Chairman of the Board Election Committee deferred to next Board Meeting
- ❖ Ratify Official SIP Forum 2015 AGM Minutes
- ❖ Move to adjourn formal portion of the Annual General Meeting

SIP Forum: The Year in Review

Marc Robins

SIP Forum President and Managing Director

Richard Shockey

SIP Forum Chairman and AGM Chair

SIP Forum 2015 AGM

SIPFORUM Full Member Companies

(as of 12-14-2015)

Alcatel-Lucent 


CISCO


ERICSSON

 ROGERS™

 Time
Warner
Cable™


aspect.

 Comcast.

 GENBAND

SAGEMCOM

AVAYA

 COX.

 HUAWEI

UNIFY


bandwidth.com
Complete business communications


Sonus
NETWORKS


Bell







 broadsoft

 edgewater
NETWORKS

 Polycom™

 Sorenson
Communications™

SIP Forum Academic/Institutional Members

Columbia University:



The Fu Foundation
School of Engineering & Applied Science



Fraunhofer
Institute for Open
Communication Systems



TEXAS A&M
UNIVERSITY



University of Glamorgan

because great minds don't think alike



SIP Forum Board of Directors

- ❖ Richard Shockey, Shockey Consulting and SIP Forum Chairman of the Board
- ❖ Mary Barnes, MLB@Realtime Communications
- ❖ John Barnhill, GENBAND
- ❖ Andrew Hutton, Unify
- ❖ Dr. Alan Johnston, Avaya
- ❖ Robert Kinder, Cox Communications
- ❖ Marc Robins, SIP Forum President and Managing Director
- ❖ Gary Richenaker, iconectiv
- ❖ Greg Rogers, Bandwidth.com
- ❖ Gonzalo Salgueiro, Cisco Systems
- ❖ Gernot Scheichl, Edgewater Networks
- ❖ Chris Wendt, Comcast

Membership Review

- ❖ Participant (Individual Membership) growing steadily, now over 16K
- ❖ LinkedIn SIP Forum Group now @4.5K and growing
- ❖ Full membership still challenging due to industry consolidation/attrition and industry trends

SIP Forum Current Active Task Groups and Initiatives

- ❖ SIPconnect 2.0 Task Group
- ❖ SIPconnect Certification Testing [SC-IT] Task Group
- ❖ Video Relay Services [VRS] Task Group
- ❖ SIP Forum/ATIS NNI Task Force
- ❖ SIPNOC “SIP Network Operator’s Conference”
- ❖ SIPit Interop Testing Event

SIPNOC 2016 – “The SIP Network Operators Conference”

The logo for SIPNOC 2016 features the word "SIP" in a large, bold, blue sans-serif font. To its right, the word "NOC" is written in a smaller, bold, green sans-serif font. Below "NOC", the year "2016" is displayed in a bold, black sans-serif font.

Three-day, technically-focused educational conference for service providers and network operators on how to “Make SIP Work Better in the Network”

SIPNOC 2016 Dates and Venue

- ❖ 6th Annual SIPNOC event set for June 21-23, 2016 at Hilton Dulles Hotel, Herndon, VA
- ❖ Developed specifically for the technical and operational staff of service providers, including network architects and engineers
- ❖ Educational content focused on addressing key deployment and operational issues involving SIP-based technology and services
- ❖ Includes SIP Training Day
- ❖ Conference presentations vetted by expert Program Committee to ensure the highest-quality, technically-oriented agenda
- ❖ Early-Bird and Sponsorship Discounts Available for SIP Forum Full Members
- ❖ Soliciting Speaking Proposals Now
- ❖ For more information: <http://www.sipnoc.org>

SIPNOC 2016 Topics

- ❖ Application Development Recommendations
- ❖ Network and Applications Testing Considerations and Tools
- ❖ SIP Trunking Interoperability Best Practices
- ❖ SIPconnect 2.0 Requirements
- ❖ FoIP/T.38 Interoperability
- ❖ WebRTC Sessions and Demos
- ❖ SIP Network Operations Center (NOC) Best Practices
- ❖ SIP Carrier-to-Carrier Interconnection
- ❖ QoS Maintenance
- ❖ IPv6 Deployment Challenges and Recommendations
- ❖ User-Agent Configuration Standardization Efforts
- ❖ Emergency Services Deployment
- ❖ Standardization Initiatives and the Evolution of SIP
- ❖ Policy Server Considerations
- ❖ Security Deployment Considerations and Best Practices
- ❖ Anatomy of a T-DOS Attack
- ❖ Operational Issues and Solutions
- ❖ SIP-Based Video Relay Service Interoperability
- ❖ Measurement, Monitoring and Troubleshooting
- ❖ HD-Voice and Video Deployment Challenges

SIPconnect 2.0 Task Group

SIPconnect 2.0

Task Group Chair: Spencer Dawkins, SIP Forum Technical Director

Chief Document Editors: Andrew Hutton, Unify and Gonzalo Salgueiro, Cisco Systems

- ❖ New SIPconnect 2.0 task group is developing a SIP Forum SIPconnect 2.0 recommendation that defines a common set of implementation rules for implementers who desire to interface an IP PBX with a SIP-enabled service provider. The recommendation(s) will specify which standards must be supported, provide precise guidance in the areas where the standards leave multiple options, supplement functionality gaps in existing protocols, and identify a baseline set of features that should be common to an IP PBX to service provider interface.
- ❖ International effort with participation from BITKOM and NICC (thanks to Andrew Hutton who is serving as the official SIP Forum representative) and EU-based service providers and equipment vendors.

SIPconnect 2.0 Task Group, con't

- ❖ Some of the specific objectives of the TG include:
- ❖ Update the reference architecture that sets forth the common network elements necessary for service provider to IP PBX peering (e.g. to include SBC's).
- ❖ Specify the basic protocols (and protocol extensions) that must be supported by each element of the reference architecture.
- ❖ Specify the exact RFCs or other existing standards associated with these protocols that must or should be supported by each element of the reference architecture.
- ❖ Update the security model based on existing standards to authenticate and authorize utilization of the service provider's resources by an IP PBX. The security model should also define methods for ensuring the confidentiality and authenticity of messages exchanged between the service provider and IP PBX.
- ❖ Specify the consensus method for supporting IPV6 and IPV4/6 Dual Stack components within the reference architecture.
- ❖ Specify the consensus method for supporting secure media (SRTP).
- ❖ Specify the consensus method for supporting Video enabled devices.
- ❖ Specify the consensus method for supporting emergency calling (NG911/NG112) and the transport of location information.

SC-IT Task Group

- ❖ **Co-Chairs:** Alan Johnston, Avaya; Robert Kinder, Cox Communications
- ❖ **Chief Document Editor:** James Swan, UNH-IOL
- ❖ Focus on SIPconnect 1.1 interoperability and certification testing.
- ❖ **TG Goals include:**
 - Demonstrate that SIPconnect 1.1 is implementable
 - Accelerate vendor and service provider interoperability
 - Define what it means to be SIPconnect 1.1 compliant
 - Help promote the benefit of SIPconnect in the marketplace
- ❖ **SC-IT Mailing List:**
 - <http://sipforum.org/mailman/listinfo/sipconnectit>

SC-IT Task Group Milestones

- ❖ Together with UNH-IOL:
 - Developed a SIPconnect 1.1 Certification Test Plan
 - Competed a SIPconnect Certification Test Platform
 - Developed SIPconnect Certification Test Program
 - Conducted Program Beta Test November, 2015

SIPconnect 1.1 Certification Testing Program Details



- ❖ Program Hosted by UNH-IOL
- ❖ SIP Trunk Service Provider remote lab testing over the Internet.
- ❖ IP-PBX remote lab testing over the Internet.
 - Optionally may install the PBX at UNH-IOL for on-site testing, too.
- ❖ SBCs can be tested as part of a total solution (in association with IP-PBX and/or service provider offering)
- ❖ Founding Sponsor Program: Paid \$7500 sponsorship to help fund the development and ongoing operation of the SIPconnect 1.1 Certification Program.
- ❖ Benefits include:
 - Exclusive \$5,000 price for testing with 3-year term including continuous recognition of support.
 - Standard rate is \$7,500 for SIP Forum Full Members for 2-year term.
 - Non-full member rate is \$10,000 for 2-year term.
 - Priority Scheduling of Tests
 - Exclusive Promotional Activities
 - Can be renewed.
 - Contact Marc Robins at marc.robins@sipforum.org for more information.

Video Relay Service (VRS) Task Group

Task Group Co-Chairs:

- ❖ Gunnar Hellstrom -- Omnitor
- Brian Rosen – NeuStar

Chief Document Editor: Paul Kyzivat

- ❖ Milestones Achieved:
- ❖ US VRS Provider Interoperability Profile v1.0 ratified and published September, 2015:
- ❖ http://www.sipforum.org/component/option,com_docman/task,doc_download/gid,786/Itemid,261/
 - Profile of the SIP and related media aspects that enables inter-provider call handling for US Video Relay Service calls. Specifies the minimal set of call flows, IETF and ITU-T standards that must be supported, provides guidance where the standards leave multiple implementation options, and specifies minimal and extended capabilities for US VRS calls.
- ❖ Filed Profile with FCC

SIP Forum/ATIS NNI Task Force

Co-Chairs: Martin Dolly (AT&T), Chris Wendt (Comcast), John Barnhill (Genband)

Background:

- [ATIS](#) and the SIP Forum formed the Joint Task Force to fully specify an IP communications network-to-network interface (NNI) between North American service providers. The Joint Task Force will help enable the goal, identified in the United States National Broadband Plan, of ensuring all service interconnection between providers occur at the Internet Protocol (IP) level.

Objectives:

- Identify a baseline set of features that should be common to all IP-NNI implementations for voice service.
- Identify gaps or ambiguities in existing standards and request that those gaps be addressed by the responsible Standards Development Organization [SDO].

NNI Task Force Milestones

Ratified and published two specifications July 2015:

- ❖ **1. IP NNI Profile**, describes a reference architecture and specifications for both the protocol and media as it appears “on-the-wire” at interconnect points:
http://www.sipforum.org/component/option,com_docman/task,doc_download/gid,772/Itemid,261/
- ❖ **2. IP Interconnection Routing Report**, documents mechanisms for identifying the preferred IP interconnection point for a given phone number.
http://www.sipforum.org/component/option,com_docman/task,doc_download/gid,771/emid,261/
- ❖ Filed Documents with FCC
- ❖ Susan Miller (ATIS) and Richard Shockey (SIP Forum) briefed FCC staff, Commissioners and Chairman Wheeler

Key NNI Task Force Phase 2 Work

- ❖ Develop Means and Methodology using Industry-Wide Technology to Mitigate Caller ID Spoofing and Robocalling
- ❖ Develop VoIP Security Whitepaper
- ❖ Point-to-Point Video Investigation and Discussion
- ❖ Link to Charter:
 - <http://www.sipforum.org/content/view/422/300/>

- ❖ Week-long engineering test events
 - Once a year
 - Rotates around the globe

- ❖ Averages around 100 implementations
 - 60 to 90 companies
 - 16 to 20 countries

Interested in Joining the Groups?

1. Join the SIP Forum as a Participant Member at http://www.sipforum.org/component/option,com_advanced_registration/task,register/

2. Subscribe to the Task Group Mailing Lists to learn about scheduled meetings and get involved in the work and discussions:

Visit the SIP Forum Mailing Group Webpage at:

<http://www.sipforum.org/content/view/41/165/>

Plans for 2016

- ❖ Expanded SIP Training Day for SIPNOC 2016
- ❖ Continue efforts to recruit new Full Members
- ❖ Complete NNI TF Phase 2 Work
- ❖ Officially Launch SIPconnect Certification Testing Program in Q1, hosted by UNH-IOL
- ❖ Ratify SIPconnect 2.0 Specification
- ❖ Hold Next SIPit in Q3 at UNH-IOL

Thank You for Your Continued Support!

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Marc Robins, marc.robins@sipforum.org

Final Adjournment