



PITA 14th Annual General Meeting and Conference

Date: 26 - 30 April 2010; Venue: Kitano Mendana Hotel, Honiara, Solomon Is.

In conjunction with



Hosted by Our Telekom.



Tentative Agenda - Ver19

Pre-AGM

DAY i: SATURDAY 24 APRIL 2010

0800 +	Registration Opens	
1000-1130	PITA Executive Committee Meeting	Track 2: APNIC Training: IPv4 options, Practical IPv6 implementations
1130-1230	CEO Forum (CLOSED)	
1230-1330pm	Lunch Break	
1330-1500pm	CEO Forum (CLOSED)	Track 2: APNIC Training:
1530-1630pm	AGM Steering Committee Meeting	Cont'd: see Brochure
1630-1800pm	CEO Social function	

DAY ii: SUNDAY 25 APRIL 2009

Free Day

Track 2: APNIC Training
Internet service fundamentals

PITA AGM & Annual Telecommunications and ICT Conference [PITA TRACK]

DAY 1: MONDAY 26 APRIL 2010

0800am	1	Registration Open	
0855am		<i>Everyone to be seated</i>	
0905-1030am	2	AGM : (Closed Session)	
		.1 Welcome Remarks by PITA President	
		.2 Welcome Address by HOST	
		.3 Address by General Secretary APT	
		.4 Apologies	
		.5 Appointment of Drafting Committee	
		.6 Adoption of Agenda	
		.7 Matters arising from the Minutes of the PITA 13 th AGM, Fiji	
		.8 Adoption of the Minutes of the PITA 13 th AGM, Fiji	
		.9 President's Report	
		.10 Audited Financial Statements of PITA	
		.11 Status of current Financial Position	
		.12 Election of President	
		.13 Appointment of Auditors for 2011	
		.14 Ratification of New Members, Name Changes and Cancellations	
		.15 Proposal for PITA Internet Forum	
		.16 Work Plan for 2010-2011	
		.17 PITA Budget for 2010-2011	
1030-1100am		Morning Break sponsored by SES WORLD SKIES	
			Planes arrive from Fiji 1100am
1100-1230pm	3	International & Regional Partner Reports	
		Status of major policies, decisions and programs relevant for Pacific Island economies including any special project and initiatives	
		• International Telecommunications Union [ITU]	
		Jason Goldstein, ITU ASAP Office	
		• Asia Pacific Telecommunity [APT]	
		Stuart Davies, Telecommunications Expert	

		<ul style="list-style-type: none"> • Pacific Islands Forum Secretariat [PIFS] TBC • Asia Pacific Network Centre [APNIC] Paul Wilson, CEO of APNIC, will present an APNIC update following the recent APNIC 29 meeting, to discuss policy updates, the involvements in NRO activities, and APNIC's activities in the region including training and ongoing planned Asia Pacific IGF • Internet Corporation for Assigned Names and Numbers [ICAANN] Savenaca Vocea, Manager Regional Relations Asia Pacific • Pacific Telecommunications Council [PTC] Ms Sharon Nakama, CEO • Secretariat of the Pacific Community [SPC] Dr. Jimmie Rogers, Director General
1230-1400pm		Lunch Break sponsored by SES WORLD SKIES Plane arrive from Brisbane 1345pm
1400-1530pm	4	Regional and National Telecommunications & ICT development <ul style="list-style-type: none"> • Update of the ITU-EC project in the Pacific (ICB4PAC) Status of project implementation- ITU-EC project for Pacific Islands Mrs. Gisa Fuatai Purcell • Present Situation of NICT Policy Development in the Pacific Island Countries To present the findings of the NICT Policy Assessment including key findings, gaps analysis, regional best practice Mr. Eric Lie, ICT Expert • Pacific Islands presentations
1530-1600pm		Afternoon Break sponsored by SES WORLD SKIES
1600-1700	5	Stakeholders Introductory session on Digital Strategy
1800 +		OFFICIAL OPENING EVENING
1800-1820pm		Welcome & Dignitary Opening Address
1820+		Opening Reception hosted by OUR TELEKOM Day Sponsor – SES WORLD SKIES

DAY 2: TUESDAY 27 APRIL 2010: Addressing the Critical Issues: Infrastructures, Connectivity & Access

0850-0900am		Host / sponsor update
0900-1030am	6	Keynote – Internet Resources & Infrastructures <ul style="list-style-type: none"> • Critical issues of IP Addresses for Pacific IPv4→IPv6 transition global status and stats for Pacific region, the trends and issues, and their impacts on networks for Pacific Islands, quality assurance project on remaining IPv4 space and coping on dual stacking options. This talk will also cover <u>IP Address Security developments</u>, RPKI updates and securing key public infrastructures, and the upcoming mandatory IRT objects for all address holders Paul Wilson CEO APNIC
	7	Keynote – Submarine Cable infrastructures & new connectivity <ul style="list-style-type: none"> • Approaching the re-negotiation of the contracts for marine maintenance in the Pacific – an opportunity for PIC in consolidating maintenance for submarine cables John Hibbard, Hibbard Consulting Pty Ltd • Cable Connectivity options and viabilities for Pacific Islands Presentations and discussions for technical, commercial and financing options and partnerships for implementing submarine cable projects and pilot cases. World Bank Technical Team

1030-1100am		Morning Break
1100-1230pm	8	<p>Industry Presentation – Satellite & Wireless Communications</p> <ul style="list-style-type: none"> • Advantages of Sub-3 GHz transmission The aim of this presentation is to provide a clearer understanding of the benefits of using sub-3GHz frequencies for Linking requirements. This talk will cover explanations and discuss of key advantages of sub 3 GHz transmission including largely interference-free operation in licensed bands, an inherent long distance capability, Immunity to many atmospheric conditions, and modest infrastructure requirements, resulting in lower capital, operational costs, and cost of ownership. 4RF Communications • High Speed, Low latency applications using O3B SES will present the new O3B service. We will work through several example applications of interest to the Pacific showing how to deliver high speed services at a fraction of the cost of small cable systems Glen Tindall, SES WORLD SKIES • DVB-S2 – What does it mean for my Satellite business? Aiming at the engineers, Operations and Managers involved in the Satellite industry like Broadcasters, Telcos, ISPs and System Integrators, this presentation and discussion is to attendees an understanding of what DVB-S2 is and what it can do for their particular business. How it is applied in Broadcast, IP Trunking, Consumer Broadband and Telco Voice/Data applications The attendees will end up with a basic understanding of the technology of DVB-S2 and what that technology can provide to their companies Richard Walshe, NEWTEC Cy • Satellite Communications Market evolution This presentation offers a new approach to projects completion, with technically optimum and financially attractive solutions. It will cover discussions on Why satellite communications, How to select the solution, Technology benchmarking and validation, Satellite capacity selection, Cost strategy (CAPEX vs OPEX). It will also be talking about performance : market overview, antennas evolution, and the Digital era, including the role of an integrator Philippe Soltysiak, Metracom
1230-1400pm		Lunch Break
1400-1530pm	9	<p>Workshop – Connectivity & Access</p> <ul style="list-style-type: none"> • Innovations for Islands; technical solutions and managed service business model Aoife Sexton, Rural Community Solutions, Altobridge • Options for remote access in Pacific Islands Provide information and recent experience on options for providing remote access and access to universal broadband services. Provide case study material based on work in Kiribati, Vanuatu and Samoa. Using direct experiences from comparable countries, provide feasible options for remote access in Pacific nations. Covering overviews, technical & funding options, case studies and discussions Dr Alan Hamilton, Network Strategies Ltd • Public Private Partnerships Discussions • New Ventures to improve connectivity
1530-1600pm		Afternoon Break
1600-1730pm	10	Bilateral sessions
1830-2030pm		Social Reception hosted by HUAWEI TECHNOLOGIES

DAY 3: WEDNESDAY 28 APRIL 2010: NGN: Mobile & Packets	
--	--

0850-0900am

Host & Sponsor updates

0900-1030am 11

Keynotes - Mobile Technologies

- **The Evolution of IP-RAN – Data at the Edge**

With the implementation of an all IP Radio Access Network (IP-RAN) operators are well set to exploit the improvements in data networking throughput offered by 3G HSPA and 4G LTE technologies. However these increased data rates for many Pacific Island networks place additional strain on very expensive backhaul facilities which are often satellite networks. This paper explores how vendors can migrate core network intelligence and interfaces to the edge of the network so operators can peel-off internet and other IP data traffic that have local destinations at the RAN and significantly improve the economics of data transport. The paper will also touch on caching and data compression techniques as well as specialized local server options to further reduce the data traffic load over expensive facilities while enhancing the remote user's experience.

Ian Sugarbroad, Altobridge

- **Inter-Network Packet Exchange – IPX**

TATA Communications

- **Features of Speech Quality Evaluation Metrics on GSM Networks and Beyond: QoE Monitoring, Benchmarking, and Diagnosis**

Dr Irina Cotanis, Ascom Network Testing12 **Industry Presentations – International Roaming**

- **3G Data only – Roamers & Corporate Access**

Simon Mackey, Nokia Siemens Networks

1030-1100am

Morning Break

- **OC Roaming hub & SMS-OC for expanding the International Roaming Coverage**
Syniverse technologies

- **Roaming & Business Intelligence Solution Considerations**

MACH

- **Successfully expanding the roaming hub connectivity**

This presentation identifies questions and recommends ways to expand the roaming hub connectivity for the mobile operators in the Pacific Islands. Orange's experience in how to expand the roaming hub connectivity will be shared. We will find out the real productivity gains induced by the roaming hubbing model. We will also explore the different ways of using roaming hub as a mobile operator. Together we will identify the key questions for mobile operators before jumping in. By sharing Orange's experience and vision in roaming hub, the mobile operators in the Pacific Islands could also review and improve their own roaming arrangement to successfully expand their connectivity

Sebastien Hie, ORANGE

- **Remote Intelligent Service – monitoring roaming connections**

This presentation is to inform and educate telecom operators about ways of monitoring roaming sessions and troubleshooting problems with customers, and show better ways of trouble shooting roaming sessions and minimise revenue loss from roaming – inbound and outbound

Michael Carpena, Aicent Inc

1230-1400pm

Lunch Break

1400-1530pm 13

PITA Fraud, Revenue Assurance & Security Forum Workshop. (Closed)

Track 2: PITA Forum for Developing policies & cooperation for Regional disaster and emergency communication
--

1530-1600pm

Afternoon Break

1600-1730pm 14

Bilateral sessions

1830-2030pm

Social Reception hosted by ORANGE

DAY 4: THURSDAY 29 APRIL 2010: NGT: Bridging the Gaps, Practical Sessions	
--	--

0850-0900am

Host & Sponsor updates

0900-1030am 15

Keynotes – NGN Insights

- **Insights of NGN/IMS Deployment – transformations & commercial case studies**

A presentation and discussion to share NGN/IMS transformation experience with commercial case studies

Sean Ng, Huawei Technologies

- **Economics of NGN: Avoiding a national catastrophe**

This session aims to bring to realization the economic impacts of NGN in the Pacific Islands, how the impacts of NGN Technology and network design, Competition and poor regulatory framework, and Business models (e.g., revenue sharing), will have on Services, particularly Universal Service, Viability of service providers, Import duties and tax base and National knowledge base

Charles DeRoller, REDCOM Laboratories Inc

16

Industry Presentation : Transforming Access Networks

- **Case Study - Roll out of ULL (Unbundled Local Loop) & DSLAM projects**

Phase descriptions and experiences from specification, design, negotiation, installation and commissioning and continuing ongoing support.

AGILE Integration

- **Cost-effective delivery of Ethernet and legacy E1 services in the Transmission Access Network**

Introduction of a range of solutions for carriage of new and old technologies over common copper and fibre cables, providing low cost solutions and the corresponding higher Return on Investment for Ethernet services over their existing TDM network or to carry legacy PDH services over their next Generation Ethernet This presentation focuses on devices designed for transport of Ethernet, legacy E1 & TDM (voice & data) services with Hard Quality of Service (dedicated & reserved bandwidth) over Gigabit Packet Access networks in mission critical and business applications, using existing legacy fibre/copper infrastructure.

Alvin D'Mello/Lasha Aponso CommTel Network Solutions

1030-1100am

Morning Break sponsored by CommTel Network Solutions

1100-1145am 17

Industry Presentation : NGN Migrations

- **Next Generation Network Migrations**

To give service providers options for network migration to increase revenue and drive down those operational cost

Mike James, Metaswitch Networks

- **High Leverage Networks**

To present Alcatel-Lucent's High Leverage Networks approach to network transformation, discuss how the model is applicable to network operators in the Pacific Islands. This presentation aims to give Operators an appreciation & how to manage the dual requirements of cost efficiency and new service delivery that form the key drivers in a network transformation program. In addition it will also aim to give understanding on how new revenues and business models are developing in the carrier space.

Martin Sharrock, Alcatel Lucent

1145-1230pm 18

Industry Topic - Domestic Issues

- **Theft Deterrents Conductors, Earth Bars & Surge Protection of Modern Telecommunications Equipment with Remote Mounted Electronics**

Rohit Narayan, ERICO

- **Green Power: Comparison of power/environmental requirements for next-gen switches vs. legacy switching**

Metaswitch

1230-1400pm

Lunch Break

1400-1530pm	19	Internet Forum Workshop <ul style="list-style-type: none"> • Practical topics on Internet Issues, Governance and New Opportunities <ul style="list-style-type: none"> ○ Critical Resources ○ Access ○ Security ○ International Internet interconnection Issue ○ Peering & IXP • Open session and consultations • Way Forward
1530-1600pm		Afternoon Break
1600-1730pm	20	Closing Plenary <ul style="list-style-type: none"> .18 Session Reports & Action Points .20 Adoptions of any amendments to Workplan and Budget .21 Other Matters .22 Venue and dates for next AGM .23 Acknowledgements and Closing remarks: HOST, APT, PITA President ...End
1800 +		CLOSING EVENING
1800-1820pm		Welcome by Host & Dignitary Closing Address
1820+		Closing Reception hosted by Ministry of Communications, Solomon Islands.

DAY 5: FRIDAY 30 APRIL 2010: Post AGM workshops

0825-0830am		Host update	
0830-1000am	21	Track 1: Submarines Cable workshop <ul style="list-style-type: none"> • Station Liaison, Project Mgmt and Maintenance Consolidation 	Track 2: De-Briefing ICT workshop <ul style="list-style-type: none"> • ITU-EC Projects, • NICT Policies • Digital Strategy
1000-1020am		Morning Break	
1020-1150am	22	BSS/OSS Workshop – Transforming Processes and Billing to NGT <ul style="list-style-type: none"> • Emerging BSS OSS needs for 3G and NGN technologies <p>When new technology is introduced (ie: 3G and NGN), there is considerable impact on BSS OSS requirements. While facing a tough competition telecom provider has to maintain a high level of customer satisfaction as well. The presentation on BSS OSS covers following key areas; Key success factors of BSS/OSS implementation for 3G / NGN network; Challenges faced by BSS OSS solution providers with 3G / NGN technologies, and Sample packages / promotions introduced by global 3G/ NGN operators.</p> <p>Informatics International</p> • Considerations for choosing and installing Service Provider billing and provision <p>Discuss considerations for billing and provisioning systems, understanding the importance of integrated system in a business. New technologies and products available in the market today</p> <p>Mathew Tarone, Netcraft</p> • The OSS Landscape <p>To give an overview of the field that Subex works in, and the challenges faced by Operators today. This session aims to give Operators a clearer understanding of the current OSS challenges in the market and how to address them</p> <p>Jason Barker, Subex</p> 	
1150+		Departures	[Plane departs for Brisbane 1445pm] [Next Plane departs for Fiji Sunday 1345pm]

See below for APT Track

APT Telecommunications and ICT Policy & Regulation Forum [PITA AGM TRACK 2]

27-29 April 2010

For earlier arrivals – join APNIC Training (Sat + Sun); Picnic (Sun)

For Monday 26 April 2010: Join PITA Plenary Track

For Monday evening: Join main PITA Track for official opening & reception

DAY 1: TUESDAY 27 APRIL 2010: Meeting Room 2 [Closed]

0830am		Registration Open
0900-1030am		• Opening session
	1	• Capacity Building for the Pacific Islands
1030-1045am		Morning Break
1045-1230pm	2	• Capacity Building for the Pacific Islands
1230-1530pm		Lunch Break
1330-1530pm	3	• Interconnection and Regulator Panel Discussion
1530-1545pm		Afternoon Break
1545-1715pm	4	• Universal Service
Evening		Join Main PITA Track for reception

DAY 2: WEDNESDAY 28 APRIL 2010: Meeting Room 2 [Closed]

0900-1030am	5	• International Connectivity for the Pacific Islands
1030-1045am		Morning Break
1045-1230pm	6	• Public Private Partnerships
1230-1530pm		Lunch Break
1330-1530pm	7	• e-Applications/ e-Government
1530-1545pm		Afternoon Break
1545-1715pm	8	• Telecommunication Policy & Strategy for the Pacific Islands
Evening		Join Main PITA Track for reception

DAY 3: THURSDAY 29 APRIL 2010: Meeting Room 2 [Closed]

0900-1030am	9	• Telecommunication Policy & Strategy for the Pacific Islands
1030-1045am		Morning Break
1045-1230pm	10	• APT Related Issues
1230-1530pm		Lunch Break
1330-1530pm	11	• APT Related Issues
	12	• Panel Discussion – Way Forward
		• Closing
1530-1545pm		Afternoon Break
1545-1715pm		Join Main PITA Track for Closing Plenary
Evening		Join Main PITA Track for closing reception

For Friday 30 April 2010: Join PITA Post-AGM workshop Tracks

