



pacIP6 2007

1st IPv6 Forum Pacific Islands Summit

AGENDA

VENUE: FFA Conference Centre, Honiara, Solomon Islands

SUMMARY: Two day event addressing and discussing the latest developments in the IPv6 world on Day 1 and hands-on IPv6 training/tutorial on Day 2. To be held during PacINET 2007, the Pacific Islands premier ICT conference. For further details on PacINET see:

<http://www.picisoc.org/tiki-index.php?page=PacINET%202007>

EXPECTED AUDIENCE: Representatives from multiple sectors covering Government, Policy-makers, Regional Organisations, Network Operators, ICT professionals, Corporate Users, General Users

DATES:

Aug 15th 2007 : IPv6 Business & Policy Summit
Aug 16th 2007 : IPv6 Tutorial and Workshop

EVENT ORGANISERS:

IPv6 Forum Pacific Islands www.ipv6forumpacific.org

IPv6 Forum www.ipv6forum.com

Pacific Islands Chapter of the Internet Society www.picisoc.org

IPv6 Tutorial and Workshop delivered with the kind support of the Asia Pacific Network Information Centre www.apnic.net

Aug 15th 2007 : IPv6 Business & Policy Summit

0800 – 0900	Registration
0900 – 1030	PacINET 2007 Opening Plenary
1030 – 1100	Morning Break
	- 1 st Pacific IPv6 Summit -
1100 – 1110	Welcome Rajnesh D. Singh President, IPv6 Forum Pacific Islands Chairman, Pacific Islands Chapter, Internet Society
1110 – 1150	IPv6 Around the World Latif Ladid IPv6 Forum
1150 – 1225	The Business Case for IPv6 Tony Hain Cisco
1225 – 1300	Internet and IP Convergence in Asia Pacific: The IPv6 factor Yves Poppe VSNL International/Teleglobe
1300 – 1400	Lunch
1400 – 1430	IPv6 in Japan Hiroshi Esaki IPv6 Promotion Council Japan, WIDE Project
1430 – 1500	IPv6 Business Case Study in Australia Tony Hill IPv6 Forum Down-under, ISOC Australia
1500 – 1530	IPv6 in Korea Dr. Byoung Nam Lee IPv6 Forum Korea
1530 – 1600	Afternoon Break
1600 – 1630	IPv6 in Taiwan Dr. Johnson Lee IPv6 Forum Taiwan
1630 – 1645	APNIC IPv6 Initiative Elly Tawhai/Cecil Goldstein APNIC
1645 – 1725	IPv6 and the Pacific Islands University of the South Pacific Our Telekom (Solomon Islands) Telecom Regulators Others TBC
1725 – 1815	Panel Discussion: The Way Forward An IPv6 Roadmap for the Pacific Islands
1815 – 1830	Conclusion and Closing Remarks

Aug 16th 2007 : IPv6 Tutorial & Workshop

0800 – 0830	<i>Registration</i>
0830 – 1830	<p><i>Training Provider:</i> Asia Pacific Network Information Centre (APNIC) www.apnic.net</p> <p>This course aims to provide an understanding of what IPv6 is, its structure and operation as well as the technical features inherent in the protocol. IPv6 addressing architecture will be discussed in detail. IPv6 from the operator's perspective will be presented and transition and co-existence mechanisms and their challenges examined. As well, the configuration of IPv6 on host computers and the building and configuration of IPv6 networks will be covered. IPv6 policy and address allocation criteria will be discussed and an overview and some perspectives on the current deployment status of IPv6 presented.</p> <ul style="list-style-type: none">• What is IP and why a new IP?• IPv6: architecture and operation• IPv6 addressing• IPv6 features• Security – IPSec Overview• IPv6 DNS• IPv4 to IPv6 transition• IPv6 policy and procedures• How to apply for IPv6 addresses• IPv6 statistics <p><i>Practical Exercises:</i></p> <p>IPv6 Host Configuration</p> <ul style="list-style-type: none">• IPv6 Subnetting• IOS Introduction• IPv6 IX Topology• IPv6 Tunnelling Topology