

Asia-America Gateway (AAG)

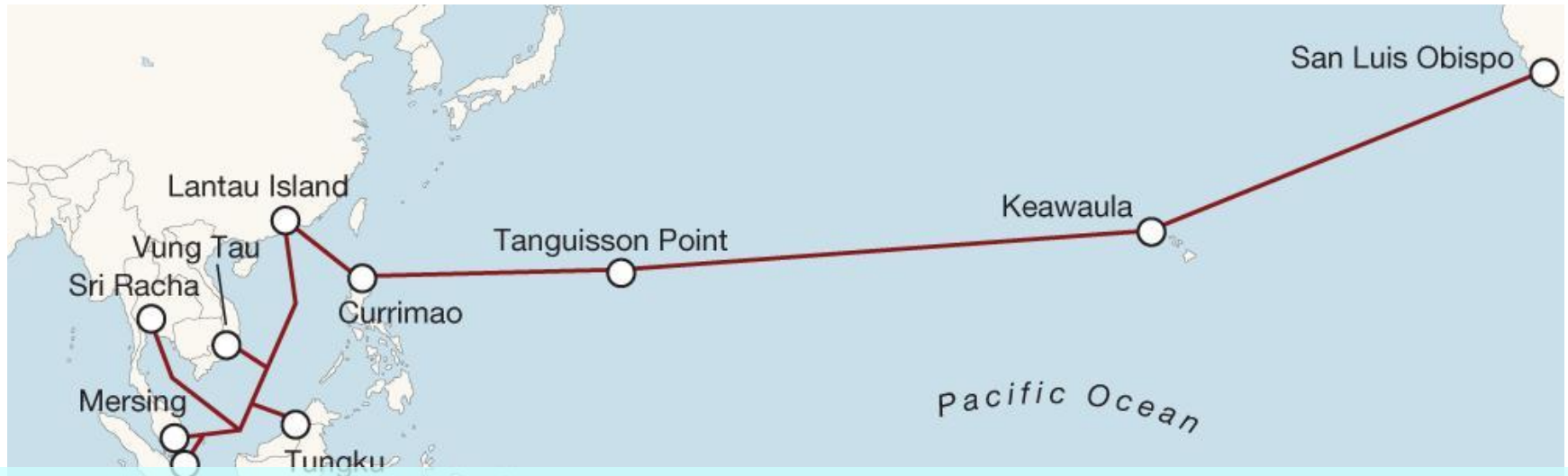
A new traffic route direct to the
USA



NEW CHALLENGES • NEW OPPORTUNITIES

Asia-America Gateway (AAG)

The first trans-Pacific cable to directly link Southeast Asia with the U.S.



- AAG is the first submarine cable system to link Southeast Asia directly with the U.S.
- An alternative to the traditional trans-Pacific routes (via the North Pacific)
- The cable system avoids the quake-prone areas near Taiwan (seismic and other natural calamities have often resulted in damages to undersea cable systems causing network disruptions)
- The cable system uses Dense Wavelength Division Multiplexing (DWDM) technologies with a minimum design capacity of 1.28 Tbps.
- AAG provides direct access and diverse routing between South East Asia and the U.S.

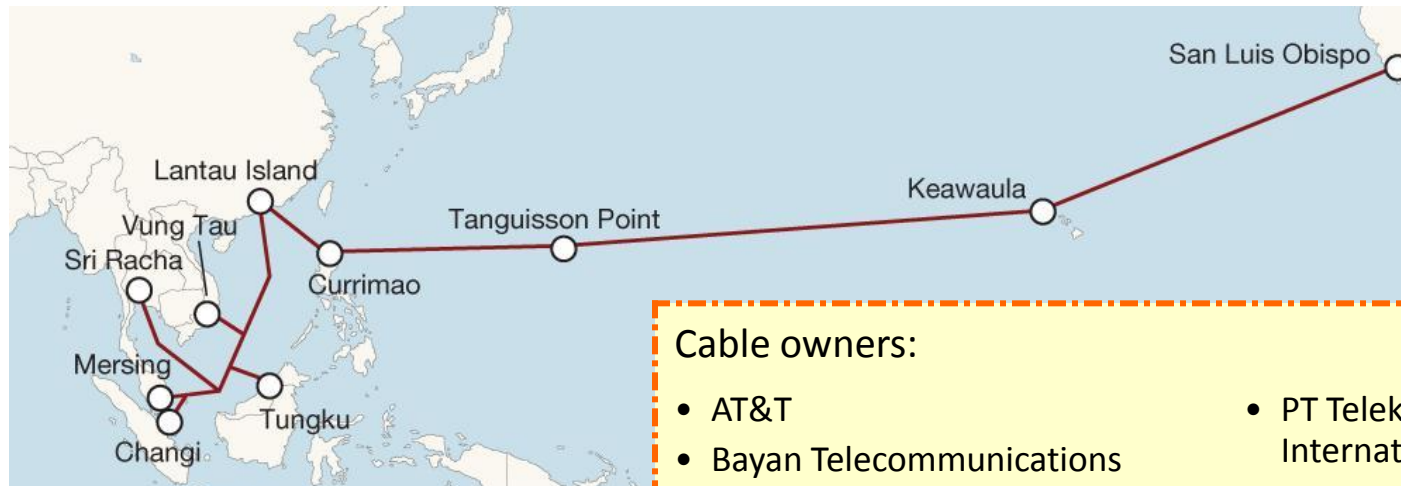
Basic Information

- The first trans-Pacific cable to directly link Southeast Asia with the U.S.
- Spearheaded by TM, an MoU was signed by TM and 16 other members on May 2007 (this list was eventually expanded to include 2 new members)

Length	20,000 km	
RFS date	10 th November 2009	
Available capacity at RFS	500Gbps (2 fiber pairs x 25 wavelengths x 10 Gbps)	
Maximum available capacity	1920Gbps (2 fiber pairs x 96 wavelengths x 10 Gbps)	
Available products (SONET/SDH, Wavelength and Ethernet)	STM-1	STM-16
	STM-4	STM-64
	Wavelengths: 2.5Gbps and 10Gbps	
	Ethernet over DWDM	

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Landing points:

- Mersing, Malaysia
- Changi, Singapore
- Sri Racha, Thailand
- Tungku, Brunei
- Vung Tau, Vietnam
- Lantau Island, Hong Kong
- Currimao, Philippines
- San Luis Obispo, California
- Keawaula, Hawaii
- Tanguisson Point, Guam

Cable owners:

- AT&T
- PT Telekomunikasi Indonesia International
- Bayan Telecommunications
- Saigon Postel Corporation
- Bharti Airtel
- StarHub
- Government of Brunei Darussalam
- TM
- BT Global Network Services
- Telcotech
- CAT Telecom PCL
- Telstra
- Eastern Telecommunications Philippines
- Telecom New Zealand International
- FPT Telecom
- Viettel
- Indosat
- Vietnam Posts & Telecommunications Group
- Philippine Long Distance Telephone

Thank You



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