

A light blue map of the Pacific Ocean region, showing the outlines of the Hawaiian Islands, the Japanese archipelago, and the Southeast Asian archipelago. The text is overlaid on the map.

Translight/Pacific Wave PerfSONAR Deployments

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A light blue map of the Pacific region, showing the western coast of North America, the Hawaiian Islands, and the eastern coast of Asia. The map is partially visible on the left and bottom edges of the slide.

Translight:Pacific Wave

TLPW is about interfacing US infrastructure toward the Pacific, original award – 2005, continued 2010

- Grantees:

- CENIC
- PNWGP
- U. Hawaii

- Partner / Benefactor: AARNET

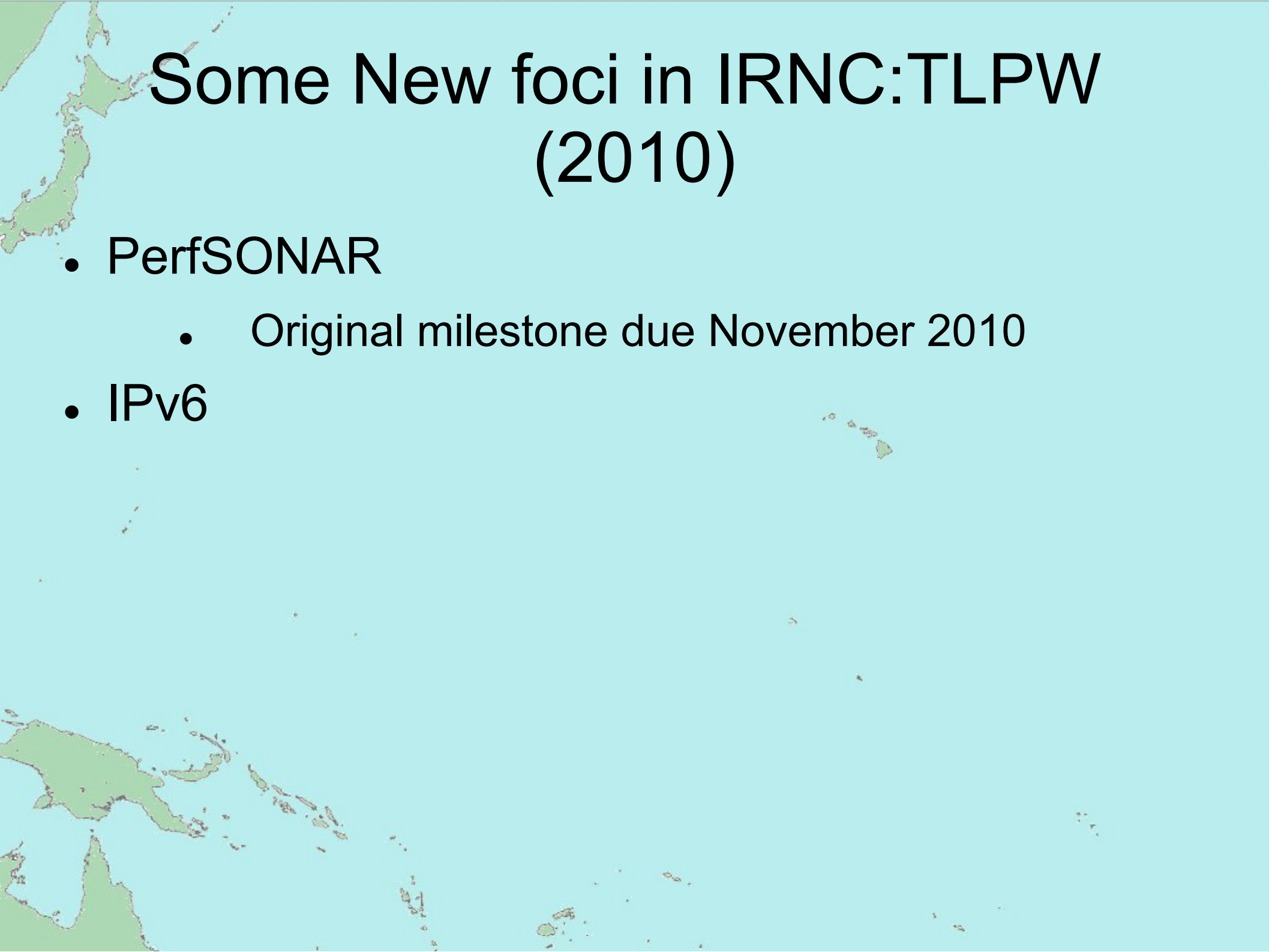
A light blue map of the Pacific region is visible in the background, showing the outlines of Japan, the Philippines, and other islands in the western Pacific.

Translight:Pacific Wave

Using “TLPW” PS community

Interested in more participation from PW
neighbors/participants

Interested in more participation from Pacific region
participants



Some New foci in IRNC:TLPW (2010)

- PerfSONAR
 - Original milestone due November 2010
- IPv6

TLPW PerfSONAR

Hawaii

- UHM, MRTC, MCC, Maunalani, Kamuela, Hilo, MKO

Seattle

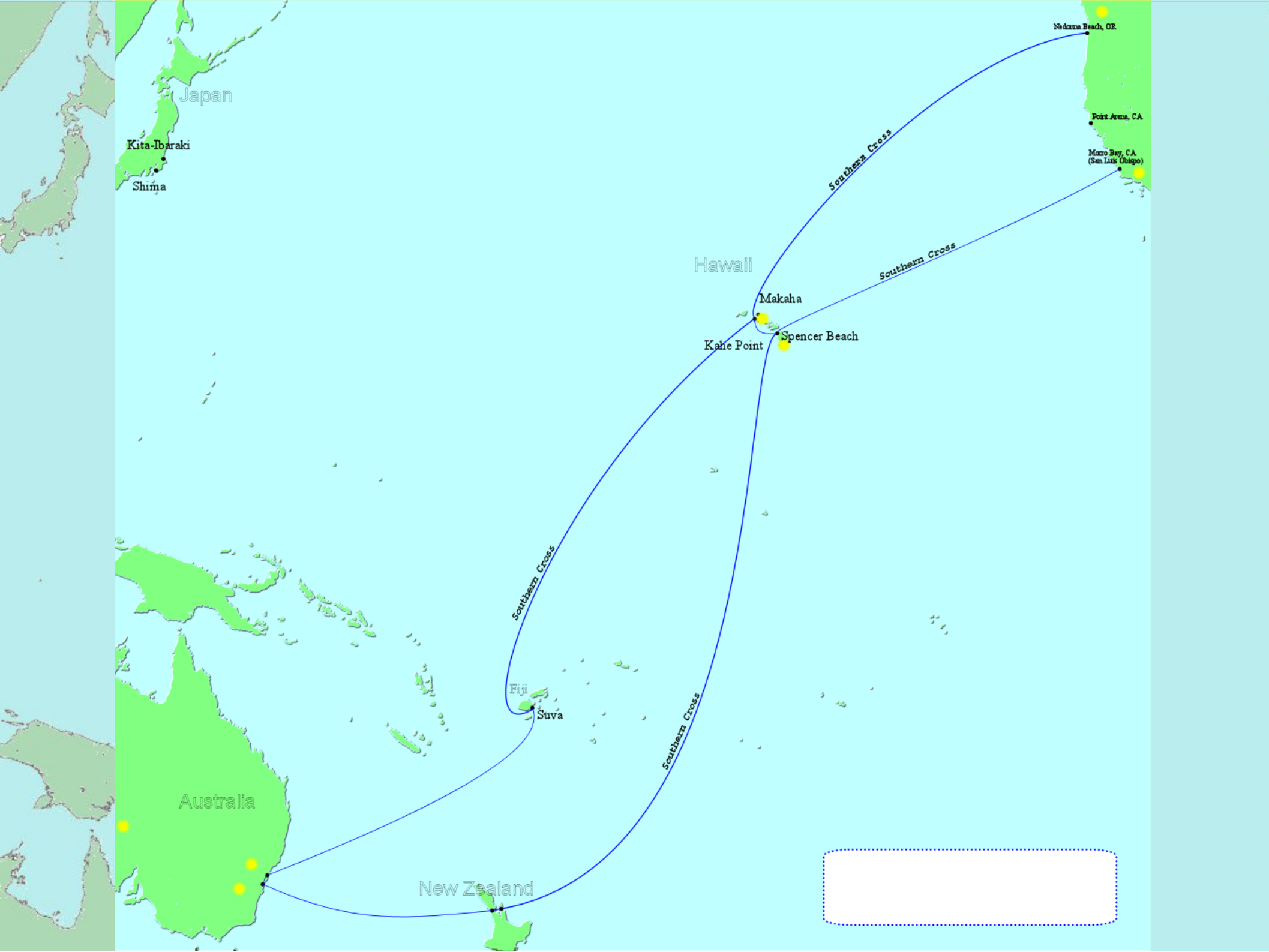
- PNWGP & AARNET

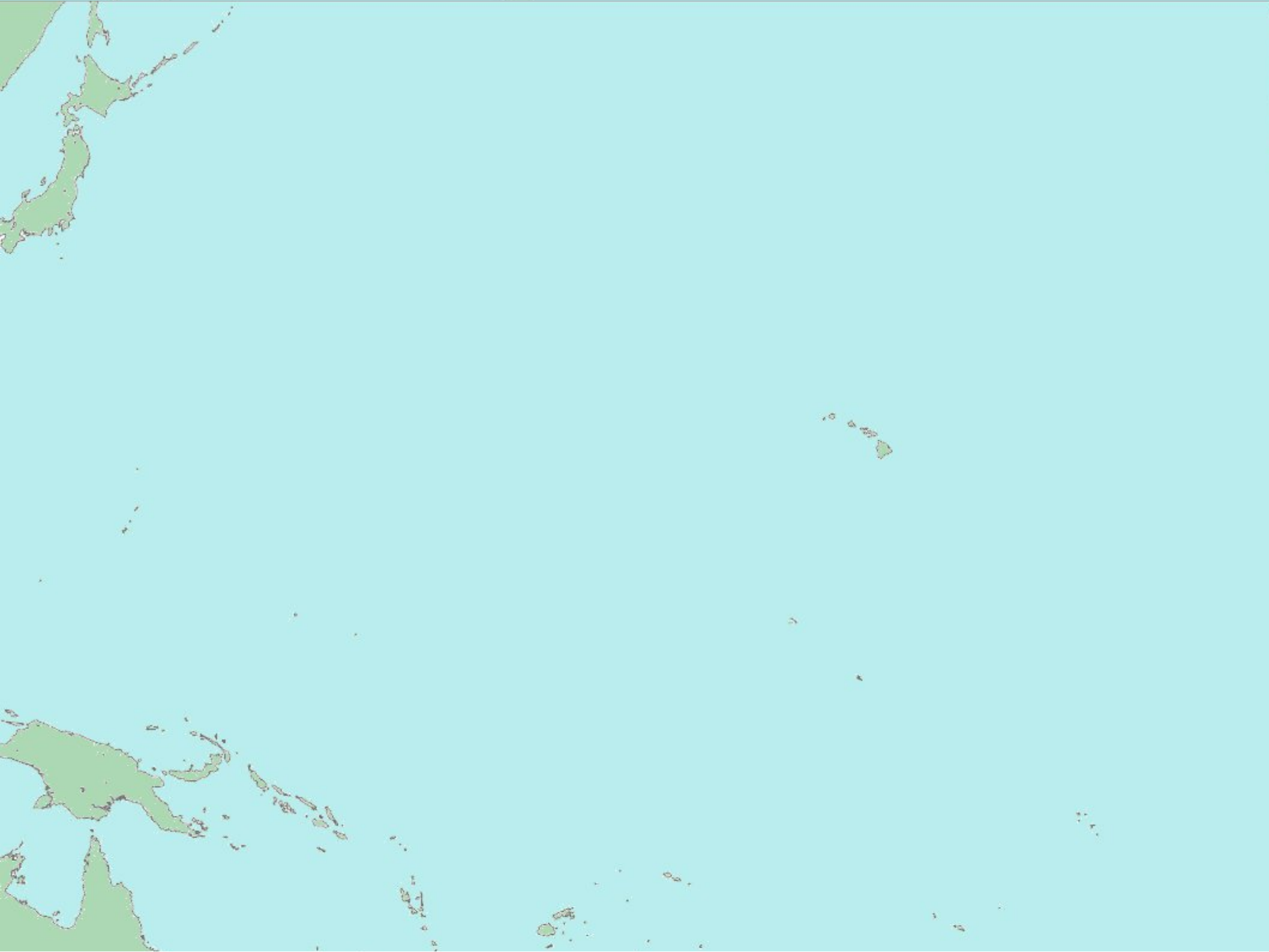
LA

- CENIC PoP

Australia

- Sydney, Canberra, Perth





A light blue background with a faint map of Southeast Asia, showing the Malay Peninsula, Sumatra, and the Indonesian archipelago.

Hardware

Throughput:

- Dell R210
- Intel® Xeon® X3440, (Quad Core) 2.53 GHz, 8M Cache, Turbo, HT
- 4 GB RAM
- 500GB SATA 3Gbps HDD
- Intel PRO 1000PT 1GbE Single Port NIC, PCIe-1

Hardware

Delay:

- Supermicro 5015A-H
- Intel® Atom™ 330 Dual-Core 1.6GHz CPU
- 2 GB RAM
- 1 TB SATA HDD
- DMI-connected GbE
- 1 x8 PCIe slot
- Praecis II dual-band CDMA receiver