



Asia Pacific Update

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Pacific Characteristics

- Three groups of cable systems
 - Trans-oceanic systems
 - Regional & Domestic systems in SEA, Far East
 - Systems for Pacific islands
- Limited to 2017 developments and plans for 2018+
- Apologies for any omissions

Trans Oceanic Systems (1)

- Pacific Light Cable Network (PLCN)

- Philippines/HK/Taiwan/USA; Facebook & Google; RFS 2018

- New Cross Pacific (NCP)

- China/Taiwan/Japan/Korea/USA; China carriers, Chunghwa, KT, Softbank, Microsoft; RFS 2018

- Jupiter

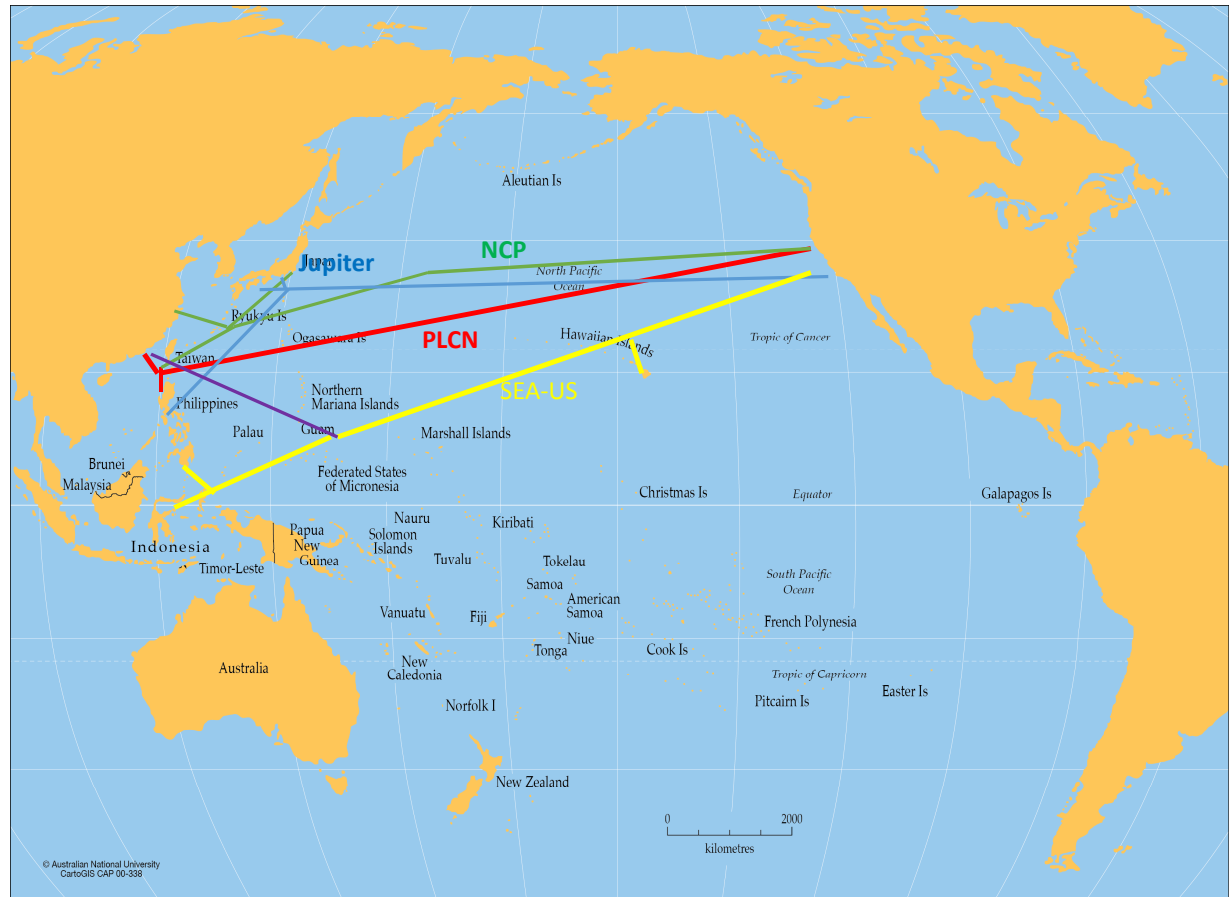
- Philippines/Japan/USA; Amazon, Facebook, NTT, PLDT, PCCW, Softbank Telecom; RFS 2020

- SEA-US

- Indonesia/Philippines/Guam/Hawaii/USA; Telin, Globe, GTA, RTI, HT; Completed Aug 2017

- HK – Guam

- HK/Guam; RTI; RFS 2019



Trans Oceanic Systems (2)

Hawaiki

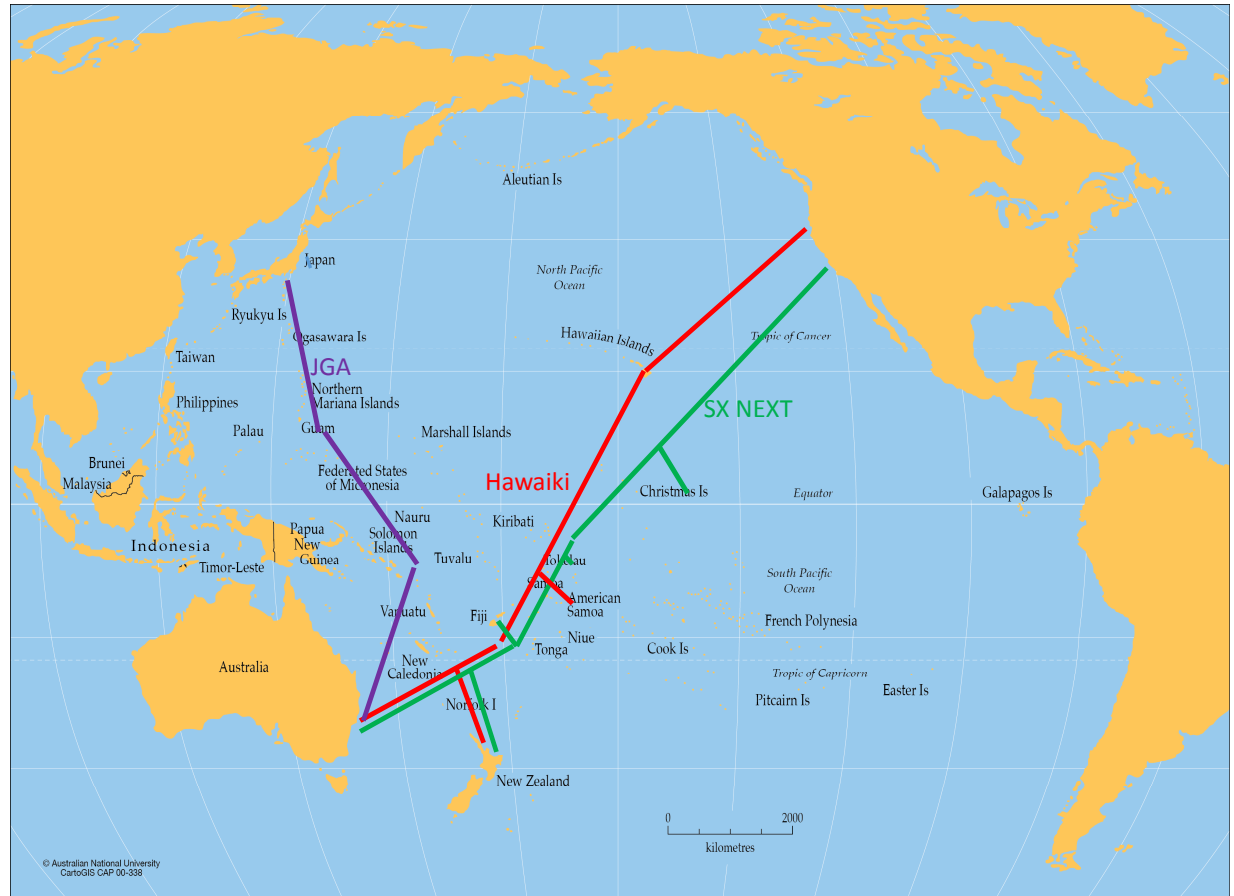
USA/Hawaii/NZ/Australia; Hawaiki Cable Company; RFS 2018

Southern Cross NEXT

USA/NZ/Australia; Spark/Singtel Optus/Verizon; RFS 2019

Japan-Guam-Australia (JGA)

Japan/Guam/Australia; RTI; RFS 2019



Regional & Domestic Systems – SEA, Far East

- **Indonesia Global Gateway (IGG)**
 - Indonesia (Sulawesi-Sumatra)/Singapore ; Telin; RFS 2018
- **Labuan Brunei**
 - Labuan/Brunei ; BIG, Common Tower; Completed Jan 2017
- **MCT**
 - Malaysia/Cambodia/Thailand; TM, Ezecom, Symphony ; Completed March 2017
- **SKRM**
 - East-West Malaysia Domestic; TM, Time; Completed Sept 2017
- **SEAX 1**
 - Indonesia/Malaysia/Singapore; Super Sea Cables; RFS 2018
- **Asia-Africa-Europe 1 (AAE-1) spurs**
 - Cambodia; Metfone; completed 2017
 - Vietnam; VNPT, Viettel; completed 2017

Systems for Pacific Islands (1)

ATISA

Guam/Northern Marianas; Docomo Pacific; Completed August 2017

Hawaiki Spurs

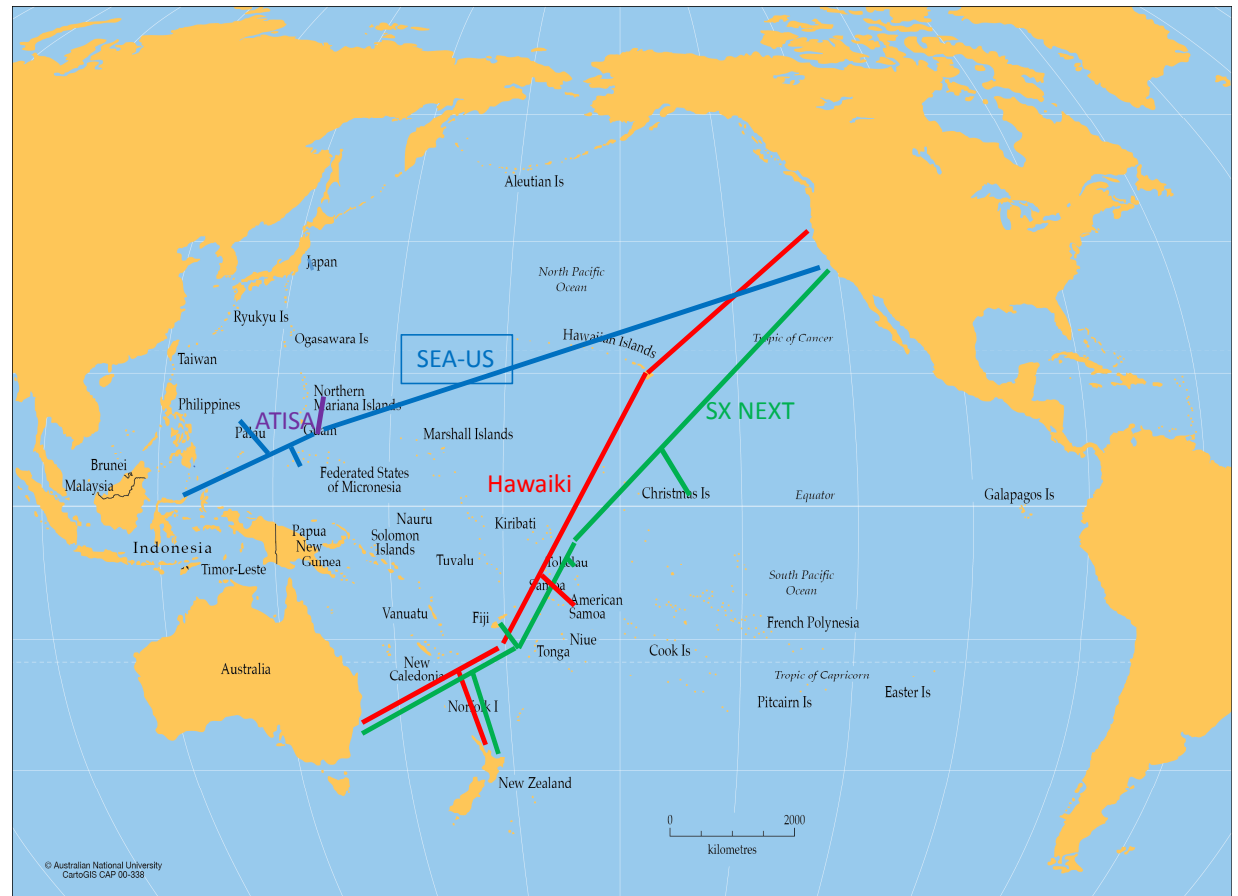
American Samoa; ASTCA; RFS 2018

SEA-US Spurs

Palau ; BSCC; Completed Dec 2017
FSM (Yap); FSMTCC; RFS 2018

Southern Cross NEXT spurs

Kiribati (Kiritimati); BNL; RFS 2019
Tokelau; Teletok; RFS 2019
Fiji (Suva & Savusavu); RFS 2019



Systems for Pacific Islands (2)

TUI Samoa

Samoa/Wallis & Futuna/Fiji ; SSCC, Fiji Govt; RFS 2018

Tonga Domestic

Tongatapu-Vavau; Tonga Cable Co; RFS 2018

Tasman Global Access (TGA)

Australia/NZ; Spark, Vodafone; Completed March 2017

CP Cable

FSM Domestic (Chuuk-Pohnpei); FSM TCC; RFS 2018

East Micronesia Cable (EMC)

FSM/Nauru/Kiribati; FSM TCC, Nauru Govt, BNL; RFS 2019



Systems for Pacific Islands (3)

MANATUA

French Polynesia/Cook
Is/Niue/Samoa; OPT, CICS; TN,
SSCC; RFS 2019

NATITUA

French Polynesia Domestic
(Tahiti-Marquesas-Tuamotu);
OPT; RFS 2019

CORAL SEA CABLE SYSTEM (CSCS)

Australia/Solomon Is/PNG; Kumul
Telecom, SISCC; RFS 2019

PNG DOMESTIC

15 landing points in
PNG/Indonesia; Kumul Telecom;
RFS 2019



Summary

- 9 systems completed in 2017
- 10 systems scheduled for 2018; further 11 for 2019.
- 8 new trans-oceanic systems with total design capacity of 450 Tbps
- 16 Pacific Island systems – 10 international, 6 domestic
- Will leave Tuvalu and Pitcairn as only PICs without a cable.
- Emerging focus – domestic cables, second cables