



ITU-PITA 2017 Submarine Cables Workshop

TUVALU REPORT

Suva, 31 Jul – 3 Aug



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1. TUVALU STATUS

Population: 10,650



Area: 25 sq km

Islands: 9

2. TUVALU TELECOM

Fixed Lines: 1,200 (1000 Fun + 200 OI's)

Mobile users: 3G Network

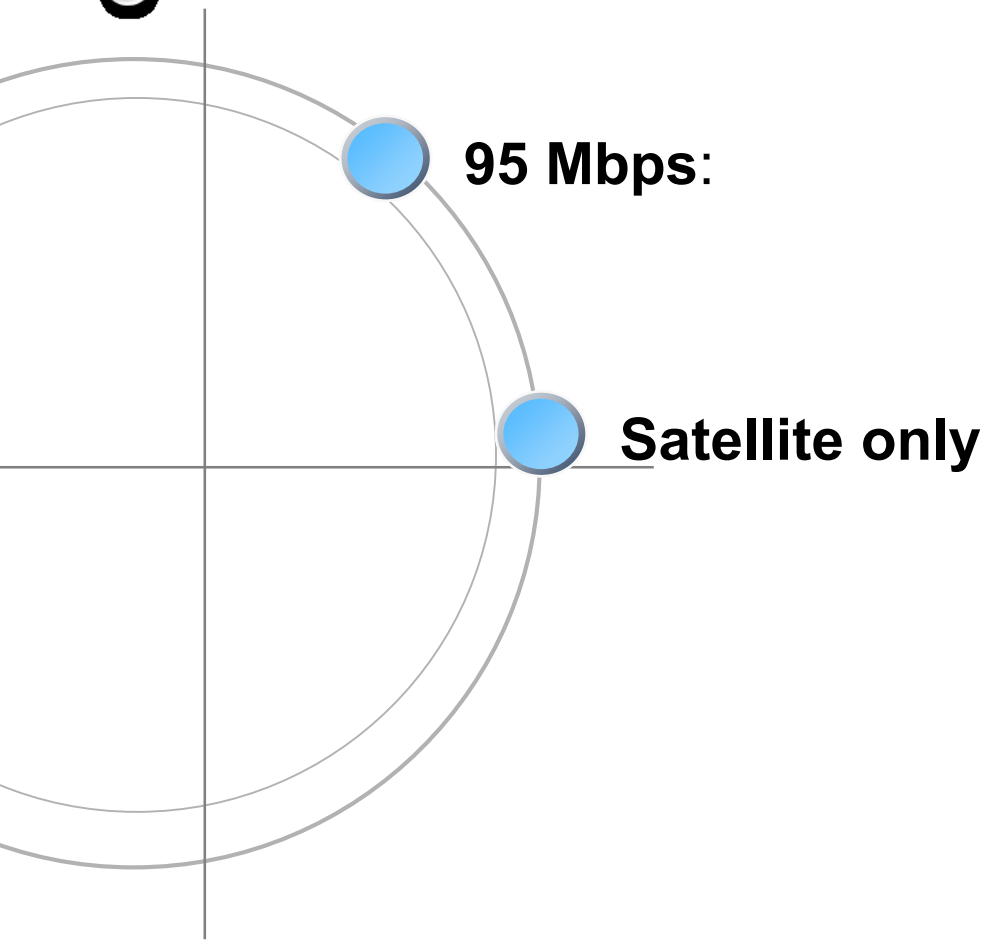
- Funafuti only
- 2,800 subscribers

Connectivity:

- All 9 islands connected via satellite
- 3 islands have 2 separate satellite links



3. INTERNATIONAL BANDWIDTH



4. CONNECTIVITY PRICES

Wholesale: AUD 2,000 per Mbps per month

Retail:

Wifi Data Plans		
\$	Quota (MB)	Days
5	100	30
10	250	30
20	600	30
ADSL Plans		
\$	Quota (MB)	Days
50	1,400	30
100	3,000	30
200	7,000	30
300	12,000	30
500	21,000	30
750	45,000	30
Mobile Data		
\$0.10	Per Megabyte	

What we pay?

5. POLICIES AND REGULATIONS

Currently in place:

- Tuvalu Telecommunications Act 1993
- National ICT Policy 2017

Regional Membership:

- PiRRC
- PITA

International Membership:

- ITU
- APT

What we have
that apply?

6. CHALLENGES INVOLVED WITH SUBMARINE CABLES




Small population – low demand



No proper legislation:



Lack of competition potential



What we don't have?

7. PROPOSED PLANS

All islands of Tuvalu to at least **have two satellite links** and for each island to have a **minimum 3 Mbps** internet link by the end of this year.

The overall internet bandwidth is expected to reach **100Mbps** by the end of this year, and probably to double to **200Mbps** by the end of 2019.

There is also a plan to lay a fibre cable network on Funafuti by next year.

8. OPPORTUNITIES

WB/ADB Project on Telecom and ICT Development

E-Government roll out:

- E-Health
- E-Commerce
- E-Education

Policy and Legislation update

What's in the pipeline?

FAKAFETAI LASI

