

COOK ISLANDS

PacNog 13th 2013

KIA ORANA



TELECOM COOK ISLANDS



We are a Polynesian island group comprising of 15 islands

Total land area of 235 km², spread over 2.2 million km² of the Pacific Ocean.

There are two Groups in the Cook Islands, the Northern Group islands consist of low-lying atolls and the Southern Group islands rise much higher above sea level

Rarotonga is the capital island and is where 80% of the population resides

The island is oval in shape and has a circumferential road of about 32 km in length around the island.

It is mountainous, rugged and bush clad in the interior.



Telecom Cook Islands Overview

Telecom Cook Islands Limited (TCI) is the sole provider of National and International Telecommunications services in the Cook Islands. Operational since July 1991.

TCI is a joint venture between the Cook Islands Government (40% shareholding) and Telecom Corporation of New Zealand Ltd (60% shareholding).

TCI is committed to providing the best value for your telecommunication services. We have a wide range of services that suit a diverse range of needs for both business and residential customers.

TCI provides local, national and international telecommunications to all is populated islands, PSTN, broadband, mobile and mobile data services

Satellite delivery has been the sole option in terms of cost effect and rapid deployment of these services.

TCI currently have two satellite connections

- Australia**

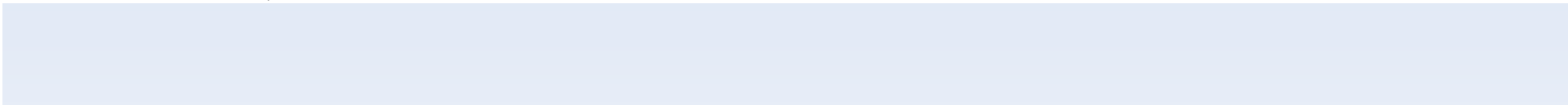
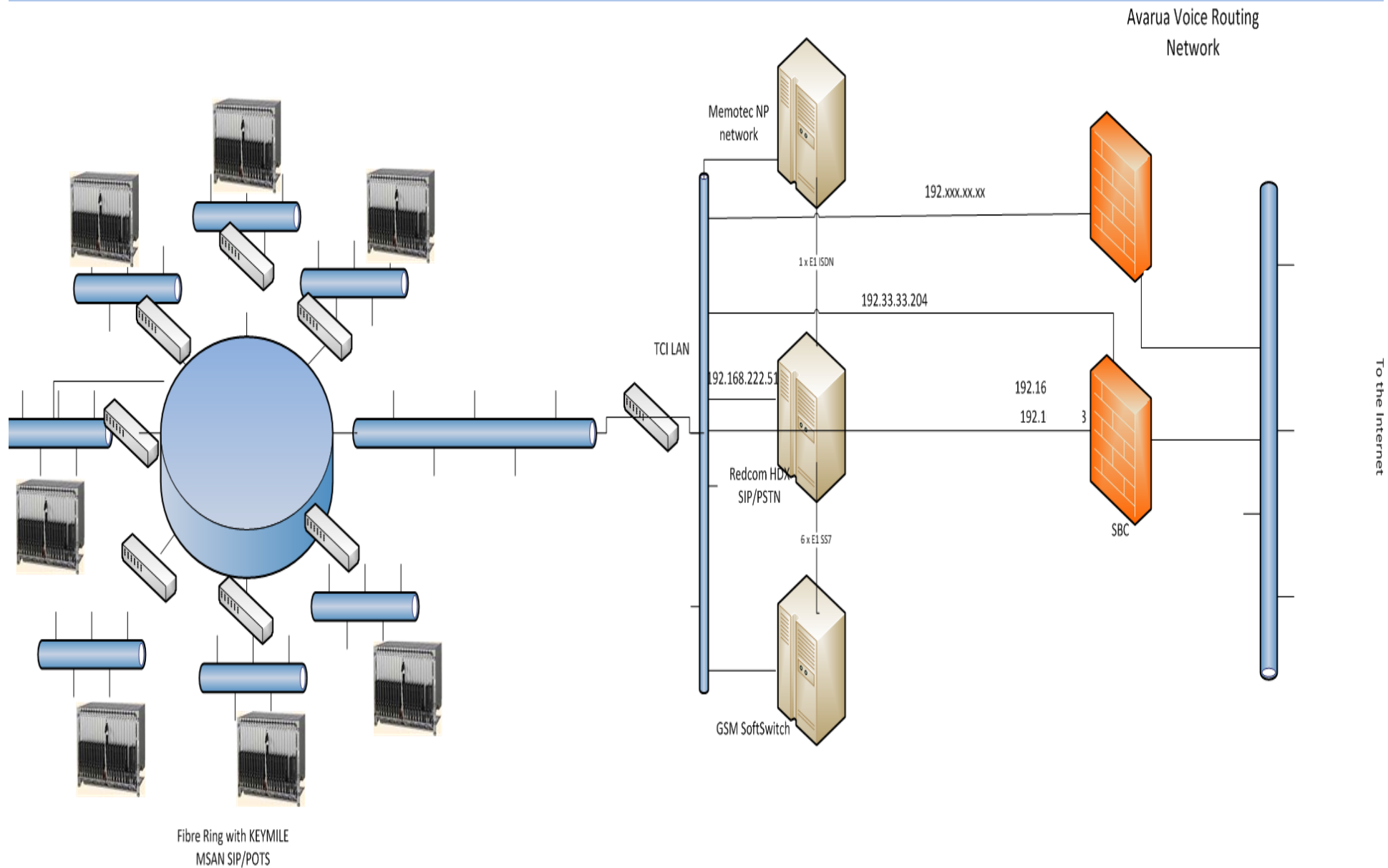
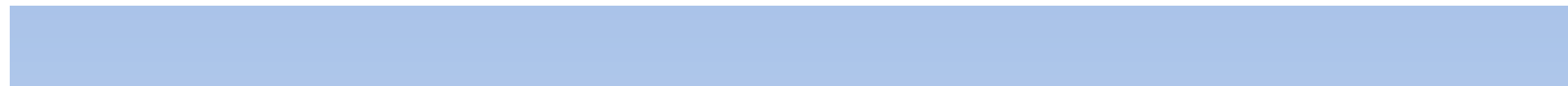
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- Upload – 7.5 Mbps

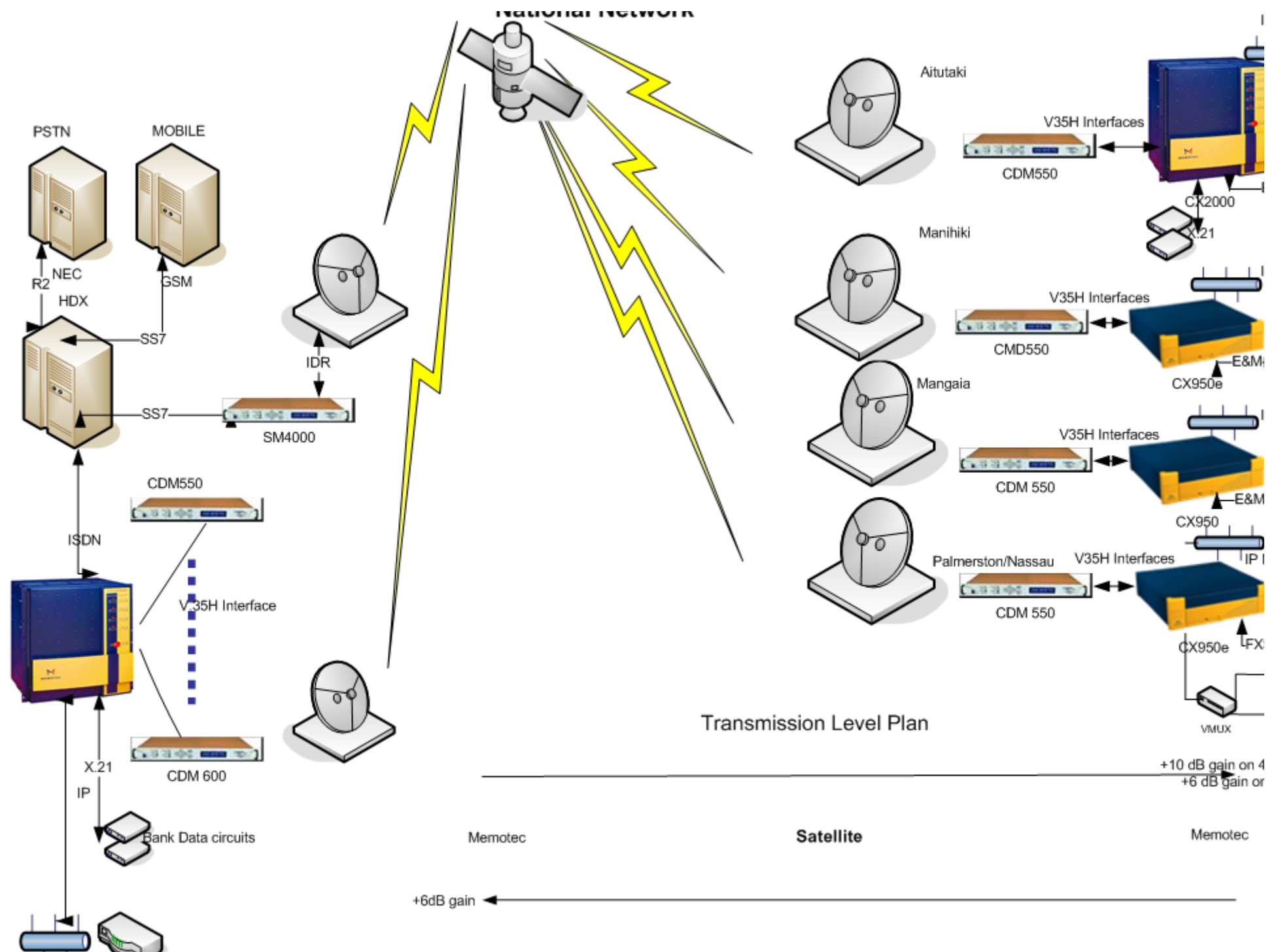
- New Zealand**

- Download – 38 Mbps
- Uploads – 10 Mbps

- Outer Islands Via New Zealand**

- Download – 6 Mbps
- Upload – 2 Mbps







PSTN

TCI has focused on extending high quality PSTN service through the Cook Islands group of Islands.

As of 2010 Rarotonga the main Island as been upgraded from Neax-61E with (10,000) lines To High Density Exchange (HDX) with Keymile system around the Island with unlimited Subscribers

Over 5,000 Pstn subscribers and still increasing

With HDX now we can compete internationally plus more and more features to come.

Internet Service

As of 2010, TCI stopped offering dialup services

TCI provides WiFi services and broadband services to all its customers

ADSL 2+ is available to every household in the Cook Islands

Currently have over 2000 connections

47% of households in the Cook Islands broadband connection and increasing

Also offers 2Mbps or 4Mbps lease line connection

Will be introducing VDSL services in the near future

Mobile Services

Telecom Cook Islands launched its 900 MHz digital cellular network on the December 2003.
KokaNet – Telecom Cook Islands GSM digital mobile network!

Prior to GSM Telecom Cook Islands cellular network was an analogue network that had few services for its cellular customers

Provides EGPRS (Edge) Mobile Data Service and also international roaming services

Over 14000 mobile subscribers and still increasing

Future Development

O3B Satellite Links

- Launch November
- Rarotonga
 - 300Mbps
- Southern Group Islands
 - 20Mbps

3G Mobile Service

- In negotiation phase
- Development to be completed 2Q 2014

Faster internet connection



MEITAKI MAATA
THANK YOU

