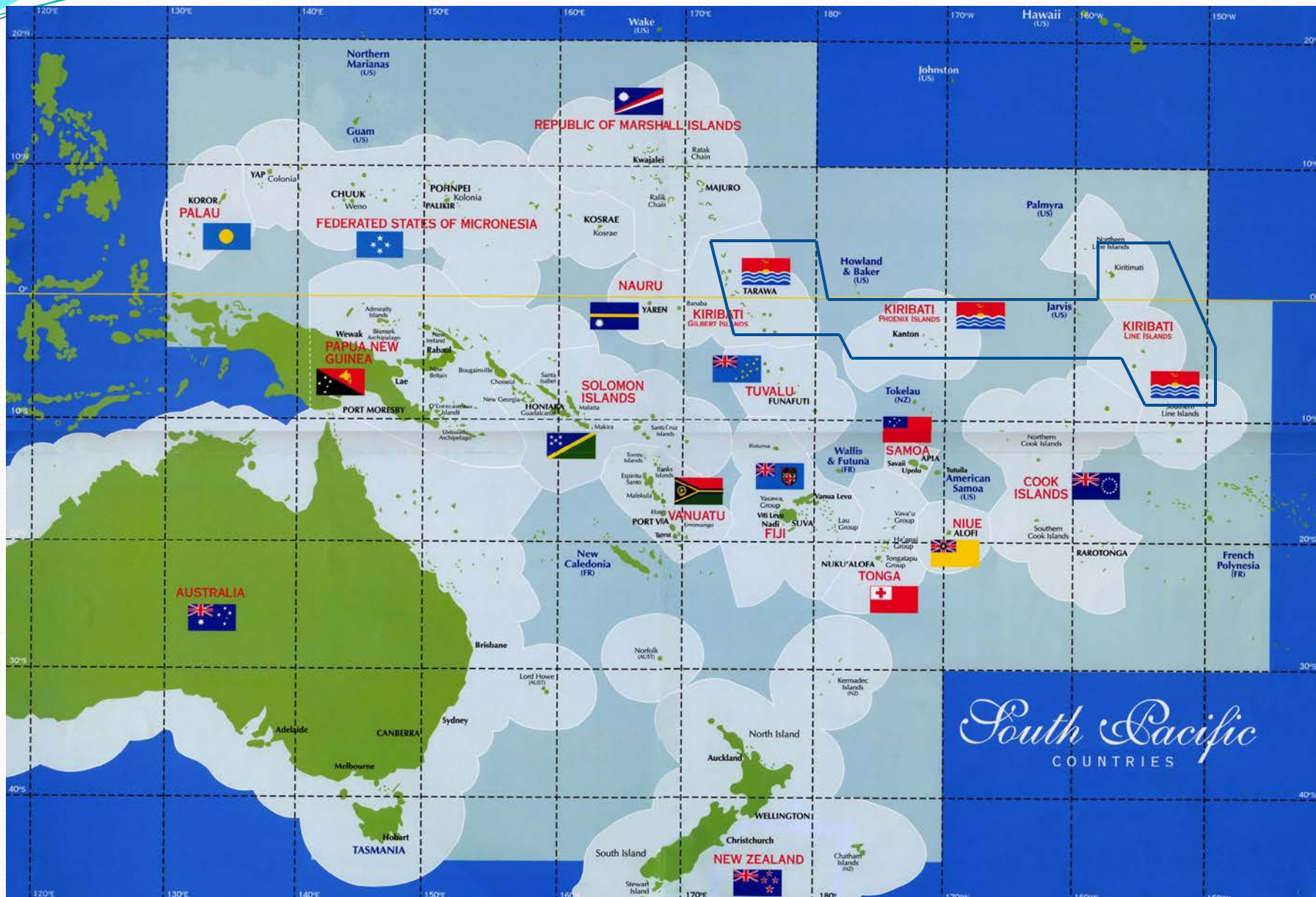


Presentation

- Background information of Kiribati
- Communications Commission of Kiribati role (CCK)
- Government Priority goals in the Telecom sector
- Challenges
- Telecom Operator in Kiribati
- Services and Technology

Kiribati in the Pacific Ocean

Communications
Commission of Kiribati



Background information

- The total land area of Kiribati is 700 square kilometres.
- Kiribati has 33 Islands dispersed over the central pacific ocean,
- The Exclusive Economic Zone (EEZ) of Kiribati covers 3.5 million square kilometres.
- The population of about 103,371 (08/11/10 census) live on 22 coral atolls and a single volcanic island, 23 Islands inhabited
- Tarawa (Capital) has a population of 50,010

Kiribati

- ✓ CCK is a statutory body established under the telecommunications Act 2004 to oversee and implement the Act. CCK obligation is to implement government policies on telecommunications and regulating the ICT sector, including competition and consumer matters. Responsible for the management of .KI domain.
- ✓ One of the Government priority goal is connectedness, every individual in Kiribati should have access to reliable and affordable digital communications.

Challenges

- Connectedness
- 50% of the 23 inhabited Islands require satellite connectivity
- There are remote and underserved areas in Kiribati which are not commercially viable and where innovative technology is required to bridge the digital gap
- New Technologies such as O3b, beam size of 700KM
- Fiber optic, expensive

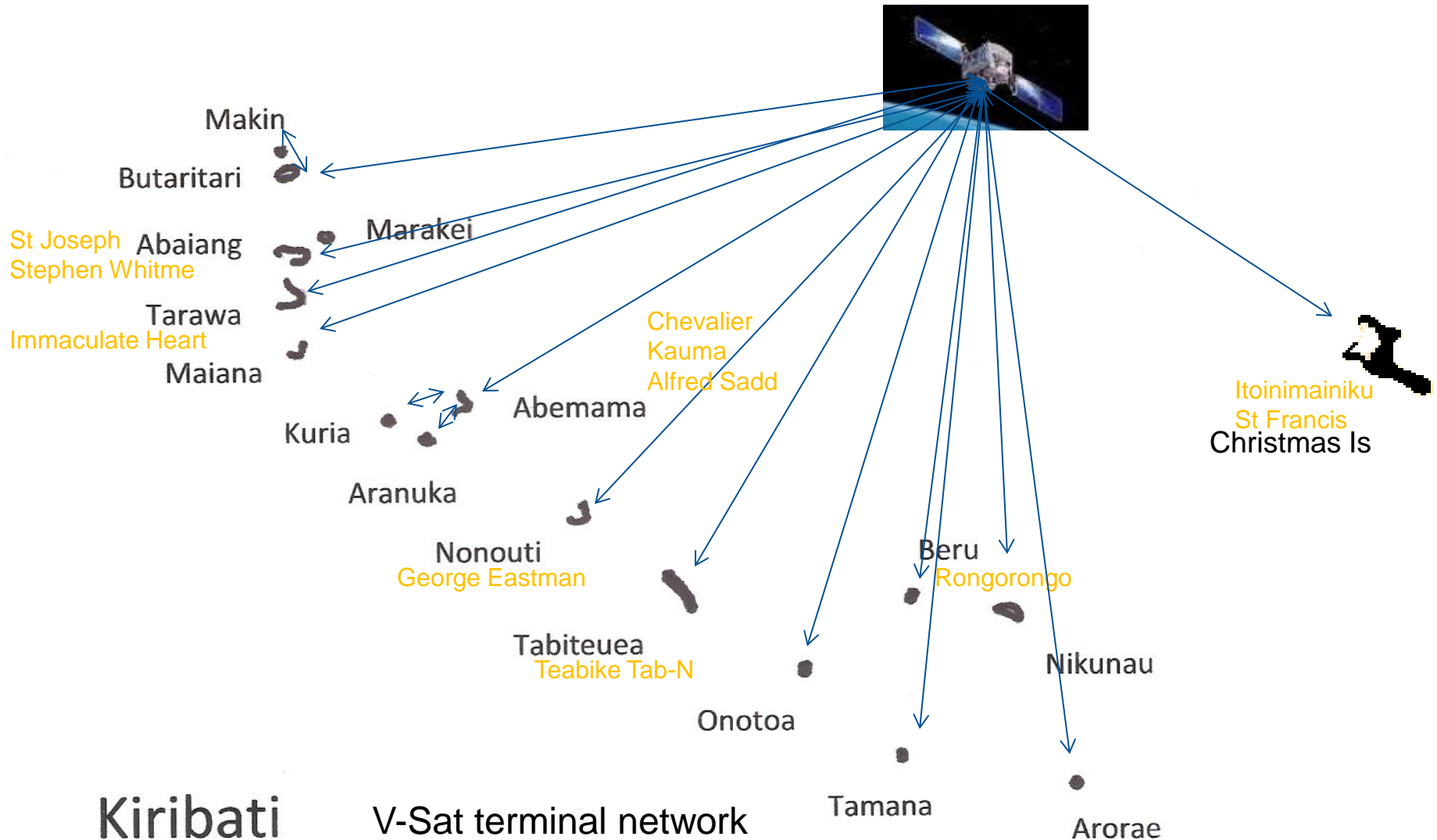
Telecom Operator in Kiribati

- Amalgamated Telecom Holdings (ATH) bought Telecom Services Kiribati Limited (TSKL) the government owned and only telecom operator in Kiribati this year.
- The new company established ATHKL

Technology in Kiribati

- 2G services mainly use for voice is available on Tarawa (Capital) 50% of the population live and 5 of the outer Islands such as Marakei, Abaiang, Maiana, Onotoa and Tabiteuea
- 3G/4G (LTE) services available on Tarawa (Capital) and Christmas in the line islands.
- Broadband services available on Tarawa and Christmas
- The rest of the Islands covered by V-Sat terminals this includes Island councils and all secondary schools.

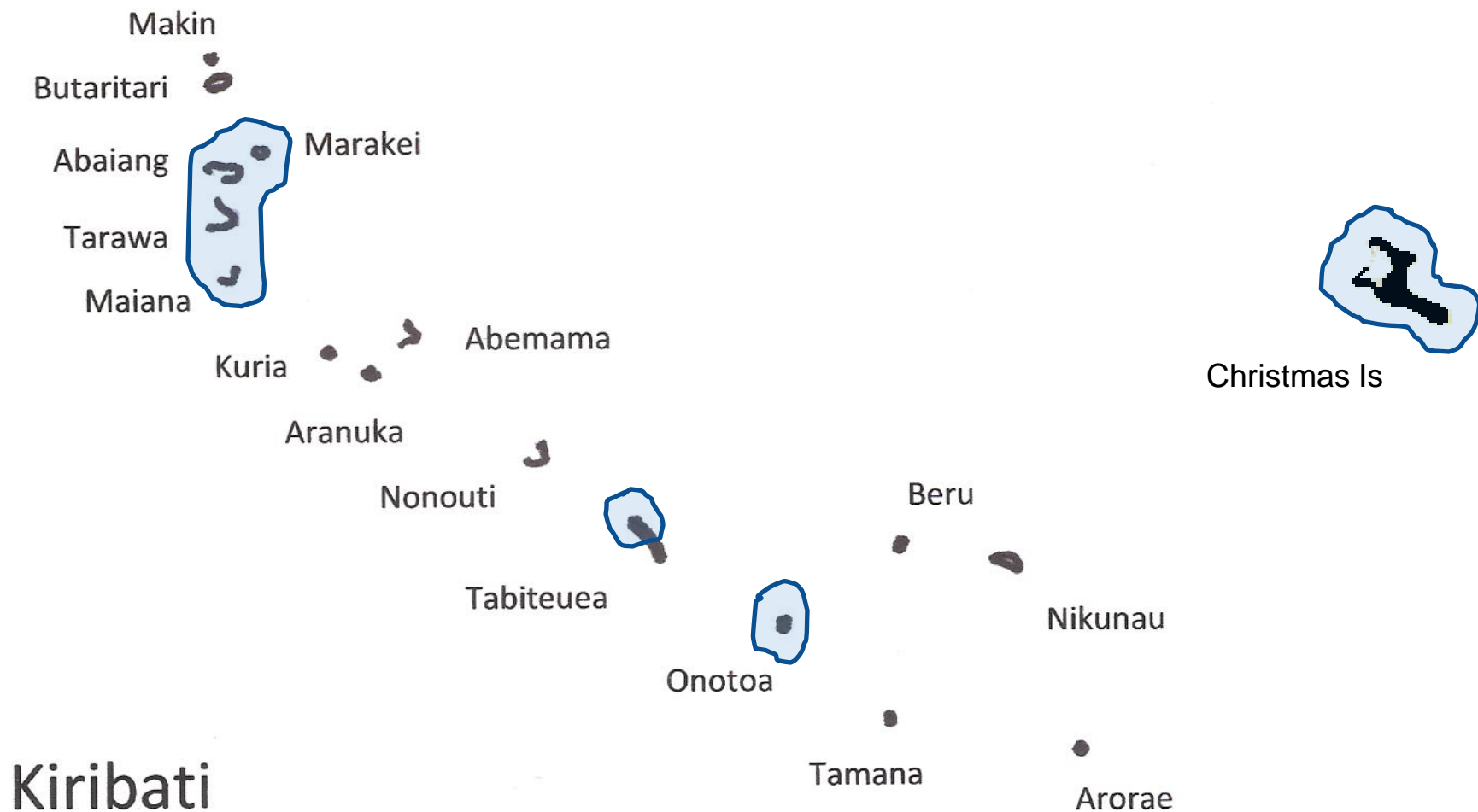




Kiribati

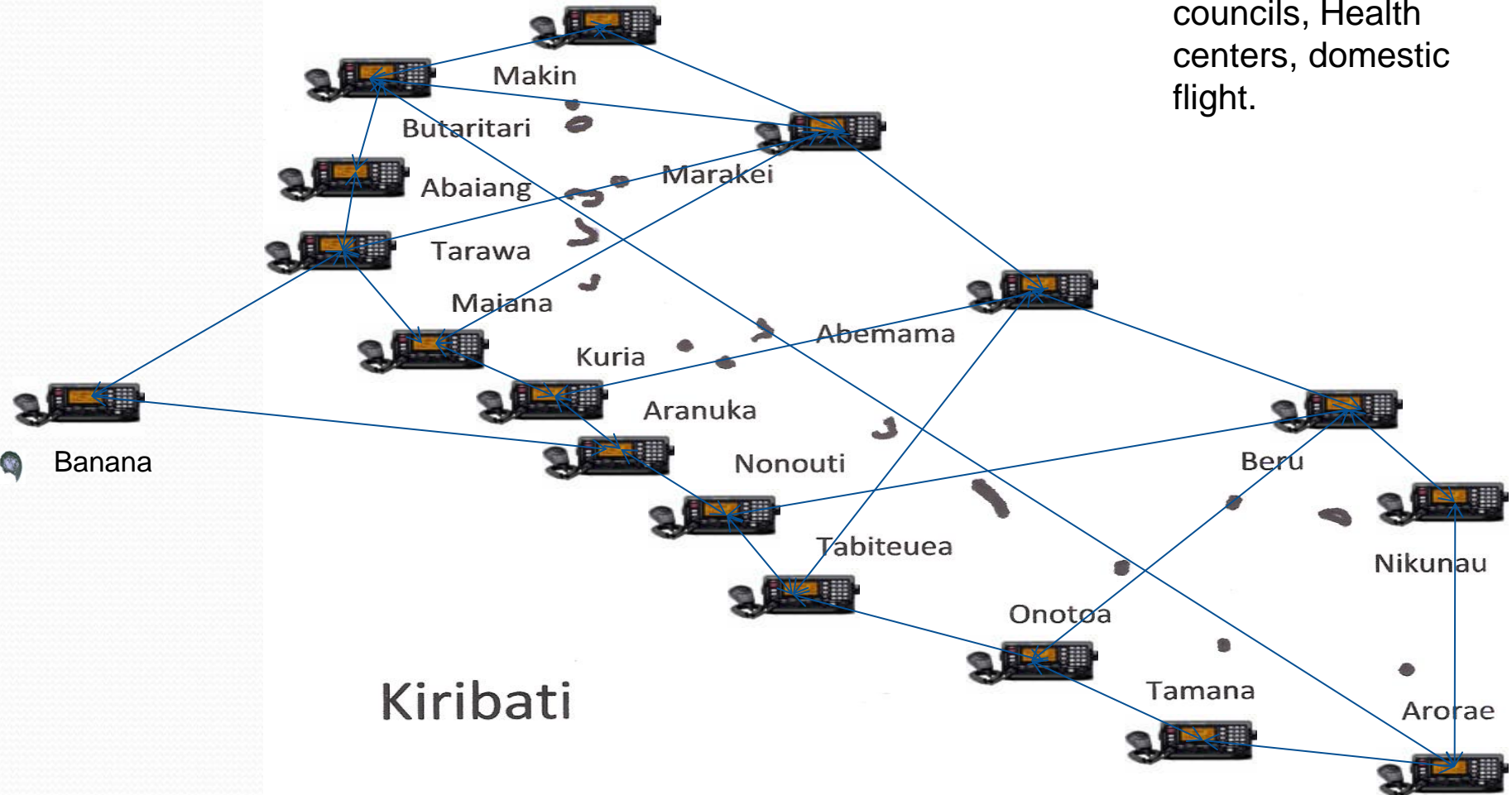
V-Sat terminal network
for Island councils and
secondary schools.

Mobile services penetration in Kiribati



Government and Private HF radio network in Kiribati

HF services,
Churches, Island
councils, Health
centers, domestic
flight.



Kiribati