



ITU GSR
PORT VILA 2019



Connect People Everywhere

ITU Global Symposium for Regulators
Information Session: From First Mile to Last Mile – Thinking Out of the Box

11 July 2019

Port Vila, Vanuatu



According to the UN 3.8B of the world's population does not have access to the internet

BALLOON-POWERED INTERNET



CONNECTIVITY

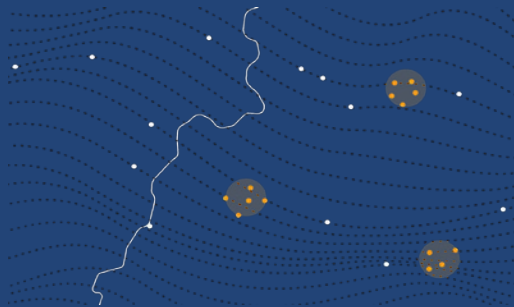
How Loon Works

Navigate Precisely



by catching currents at
different altitudes

Cluster in teams



to provide prolonged
periods of coverage

Connect directly



via LTE to deliver Telco
service directly to the user

Ease of Deployment

Weather Resilient



Balloons flying above weather at 20km.
Ground equipment can be stored, moved, mounted.

Power Resilient



Each balloon is solar powered (not reliant on power grid).

Rapid deployment



Balloons launched from Puerto Rico and Winnemucca, Nevada and delivered to serviced regions.
No local staff involved for activation or deployment.
No shipment of equipment.
No logistics.

Standard Devices



System created to support standard LTE handsets.
Since no terminals need to be distributed, end users can quickly, and transparently, connect