

(LoRaWAN) Radio Planning and Mapping

Interlab AIT September 2019 - Sebastian Bütrich

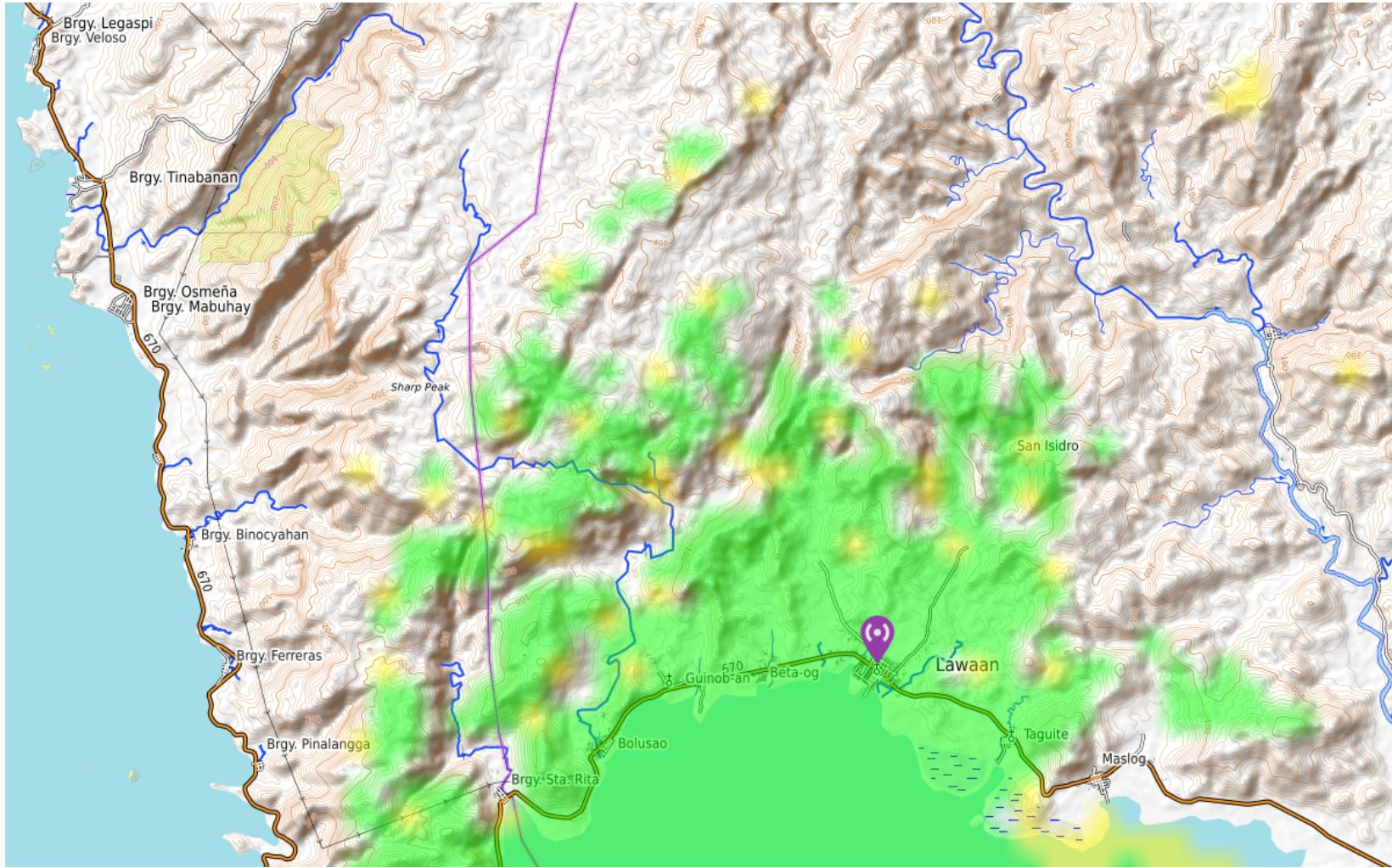
Simulation, prediction, radio planning:

RadioMobile <https://www.ve2dbe.com/rmonline>

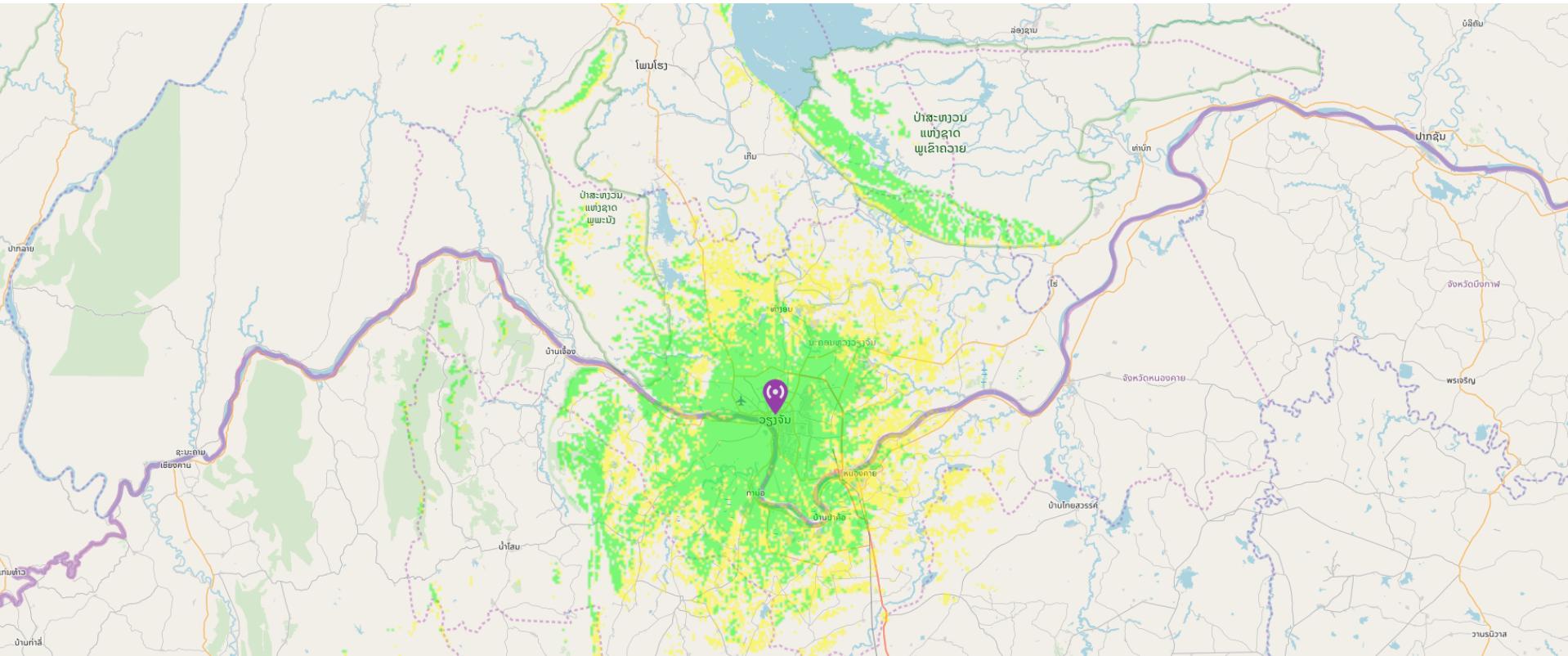
Ubiquiti Link <https://link.ui.com/>

BotRF ICTP: <http://wireless.ictp.it/Papers/RFBot.pdf>

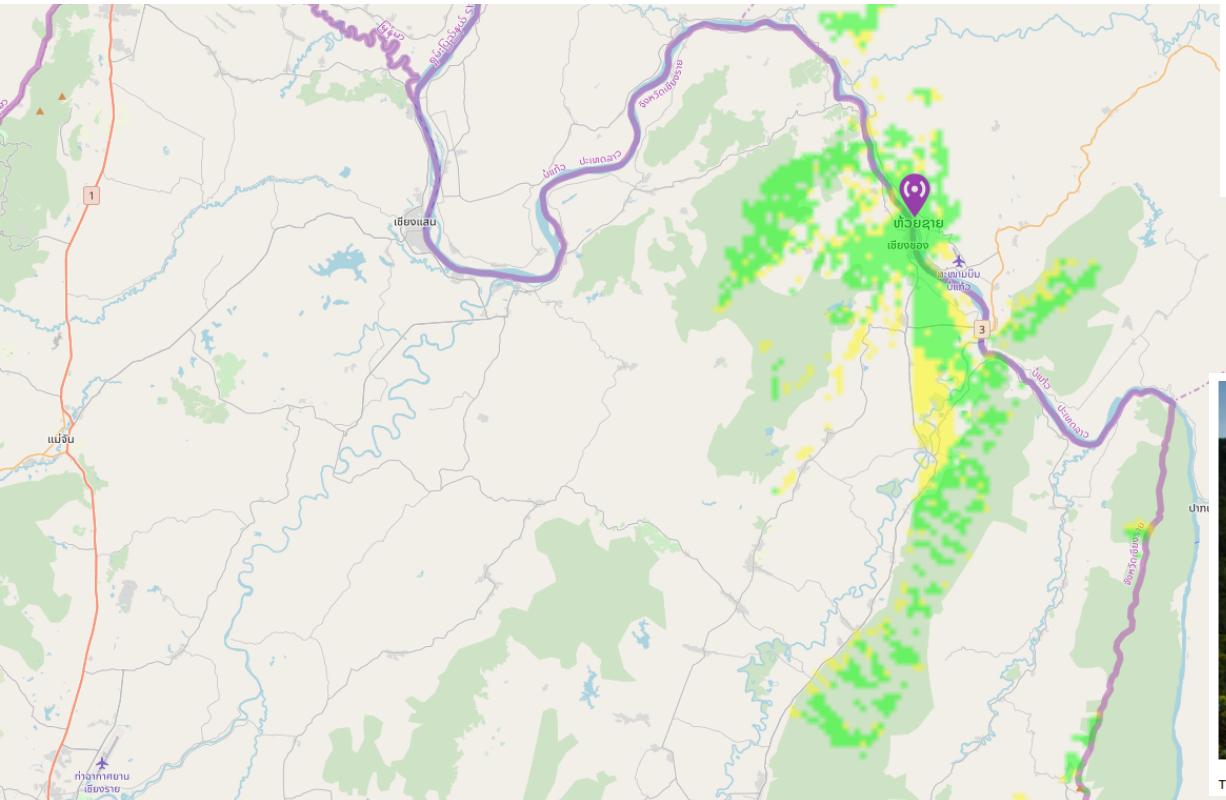
RadioMobile - Philippines / Samar, Lawaan



RadioMobile - Laos / Vientiane

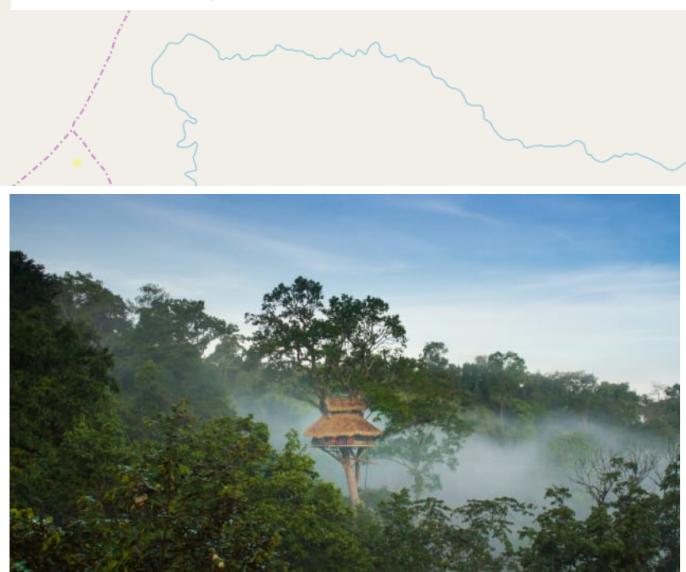


RadioMobile - Laos / Gibbon Experience Center



A Gibbon Experience treehouse at night.

Souksamlan Laladeth/Gibbon Experience



The Gibbon Experience treehouses are 30-40 meters above ground.

(Forest towers are cool! :) - Denmark)



Mapping for The Things Network

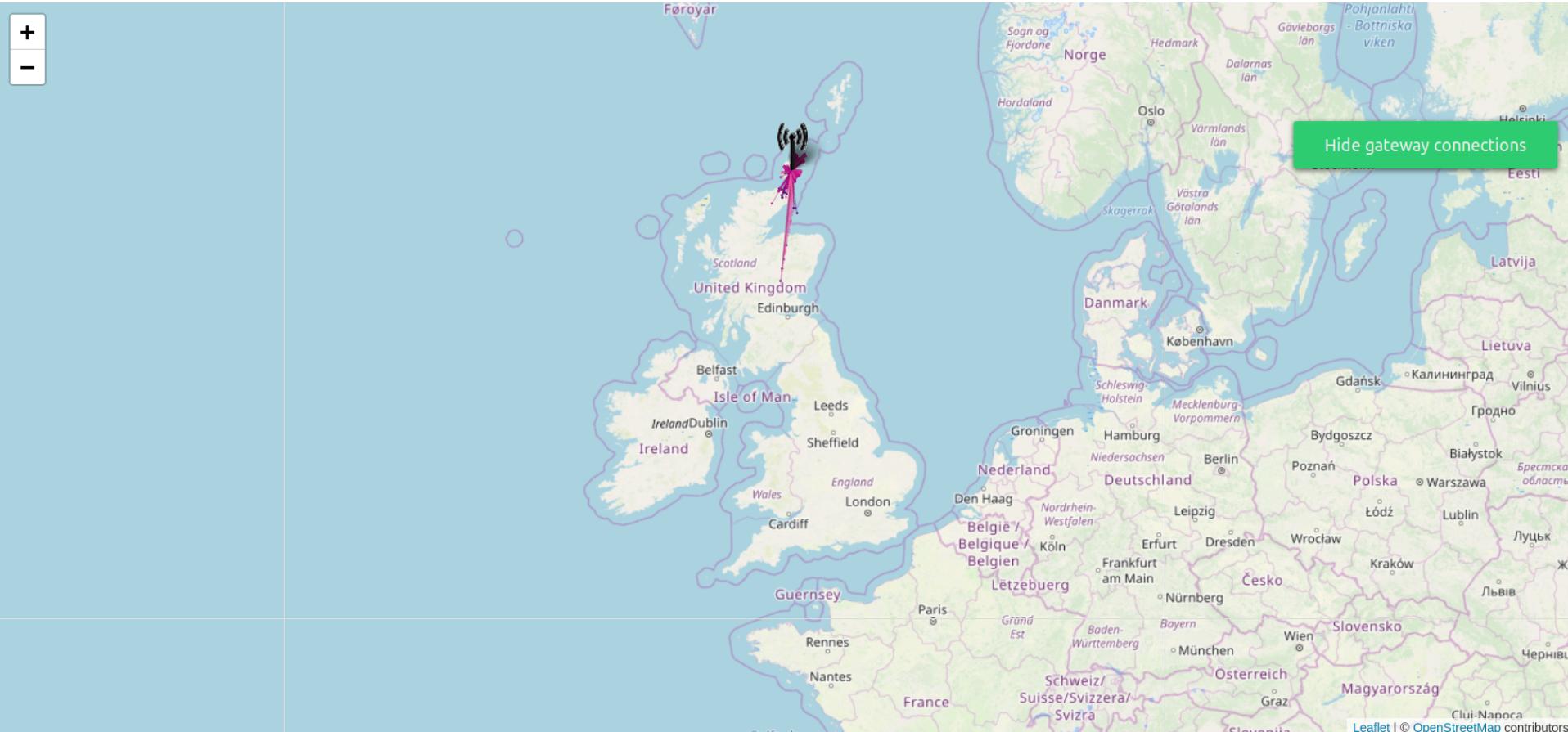
TTNMapper <https://ttnmapper.org>

Or write/integrate your own:

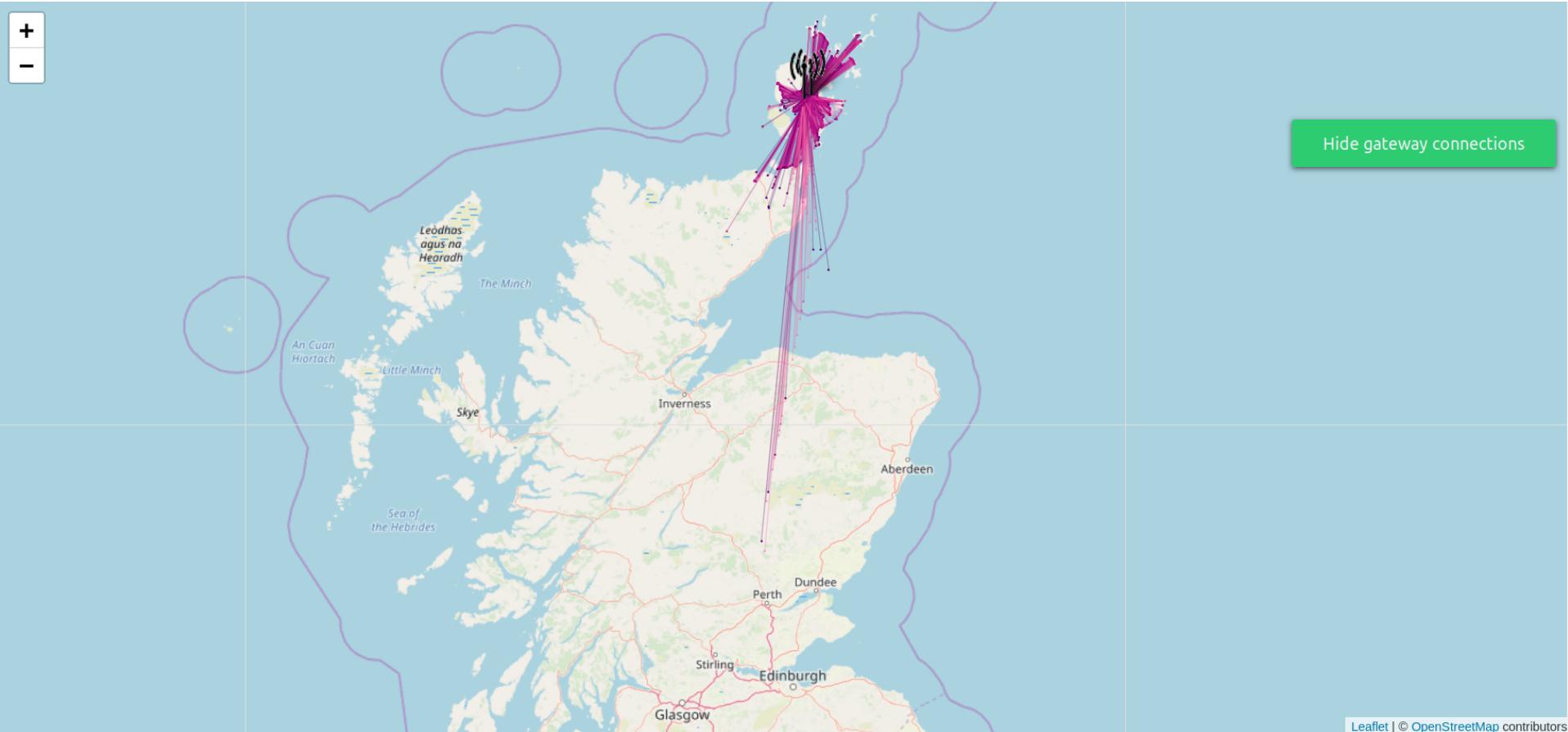
Leaflet Maps

Grafana

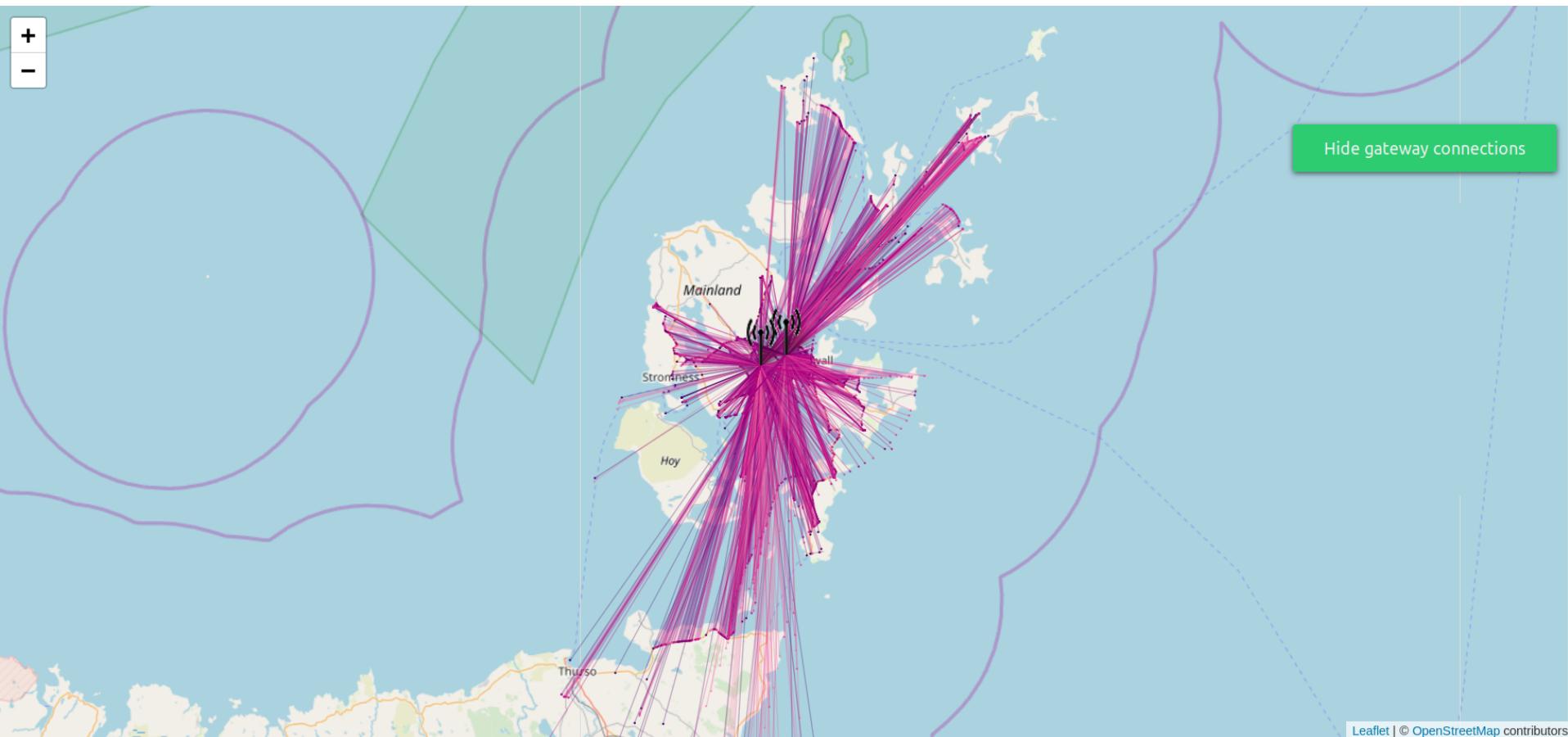
Orkney



Orkney



Orkney



Orkney

