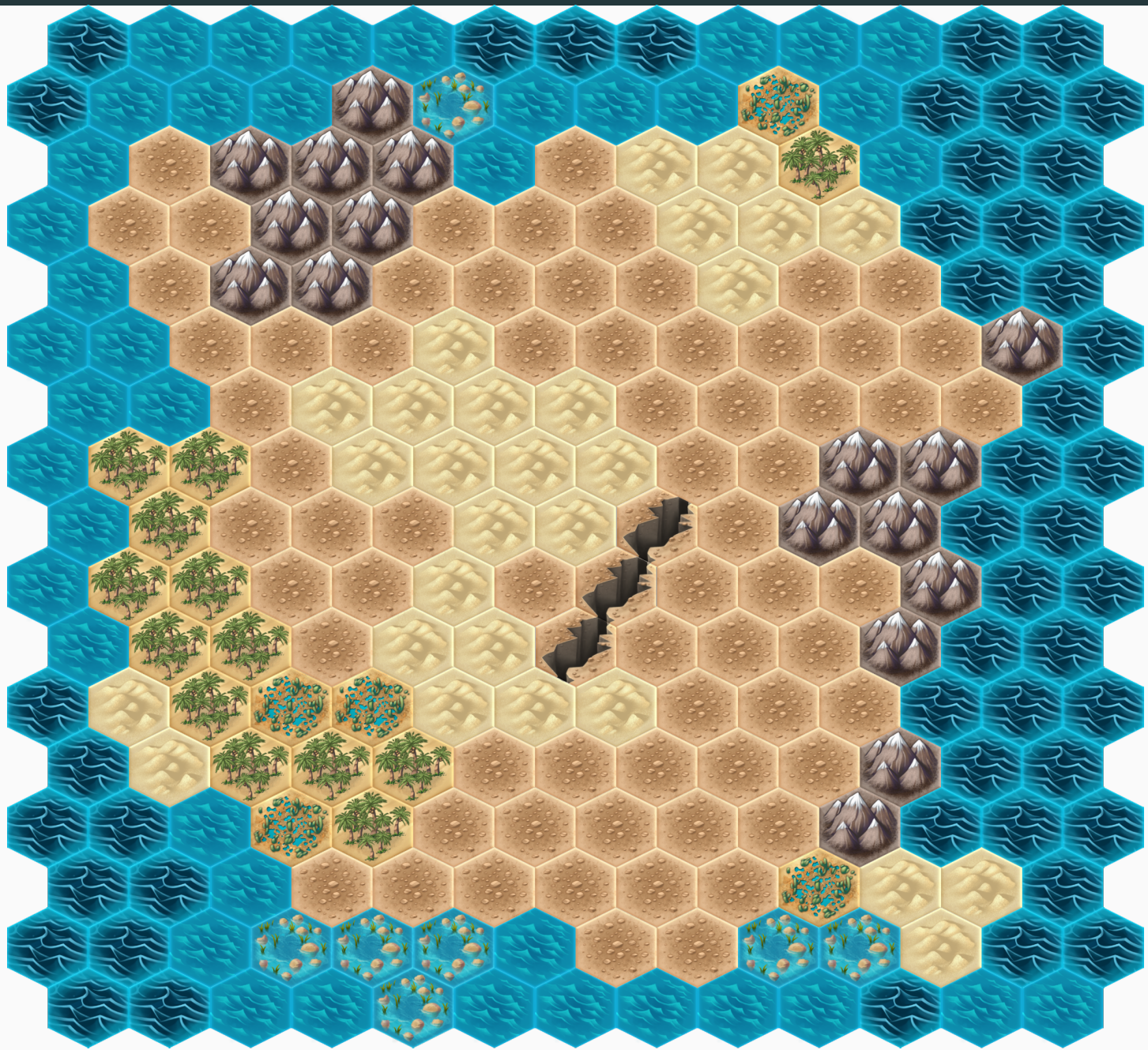
Efficient and Guaranteed Routing
in Wireless Sensors Networks

Henry-Joseph Audéoud
Supervised by: Martin Heusse

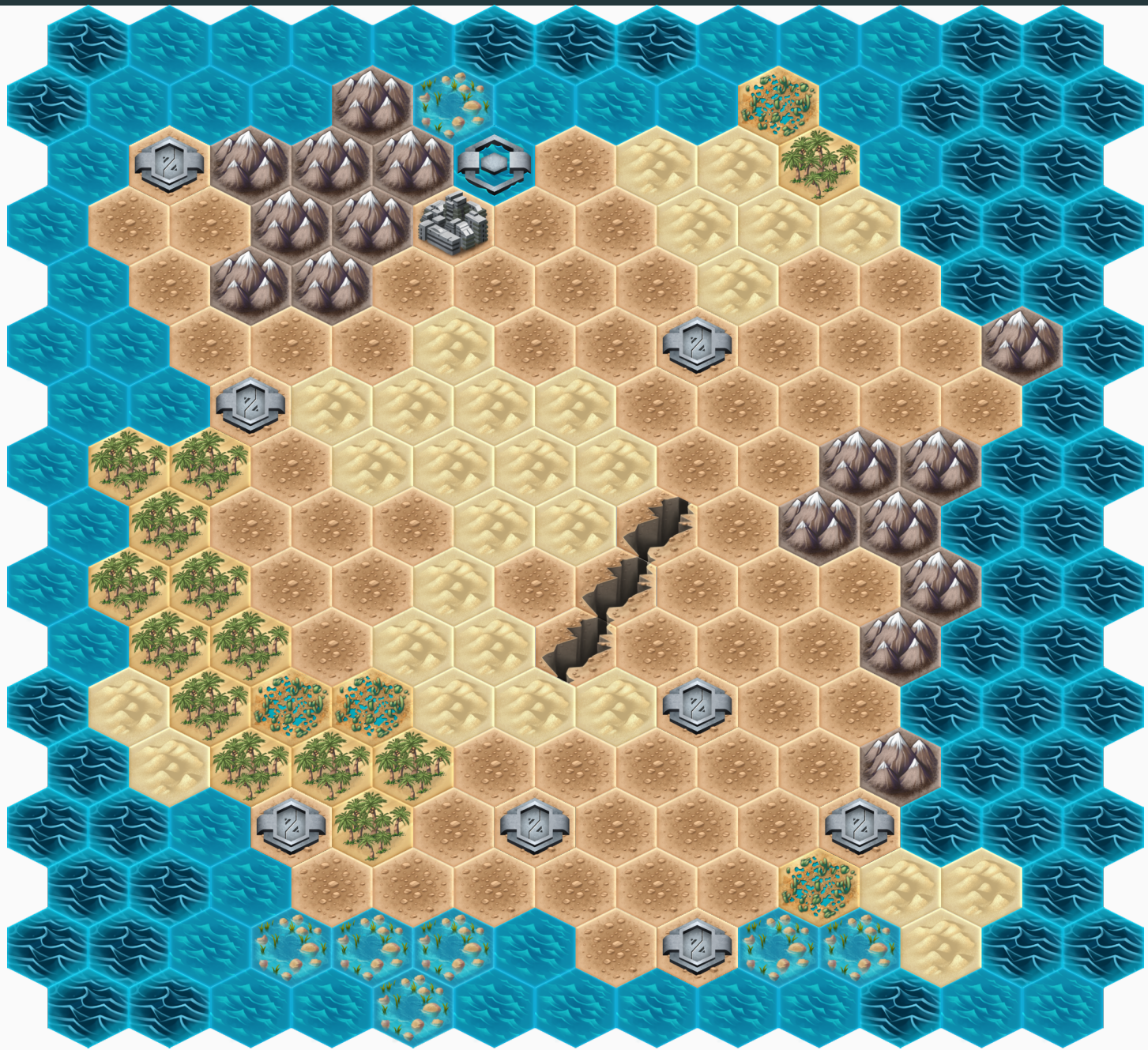
Second of March, 2017

Université Grenoble Alpes

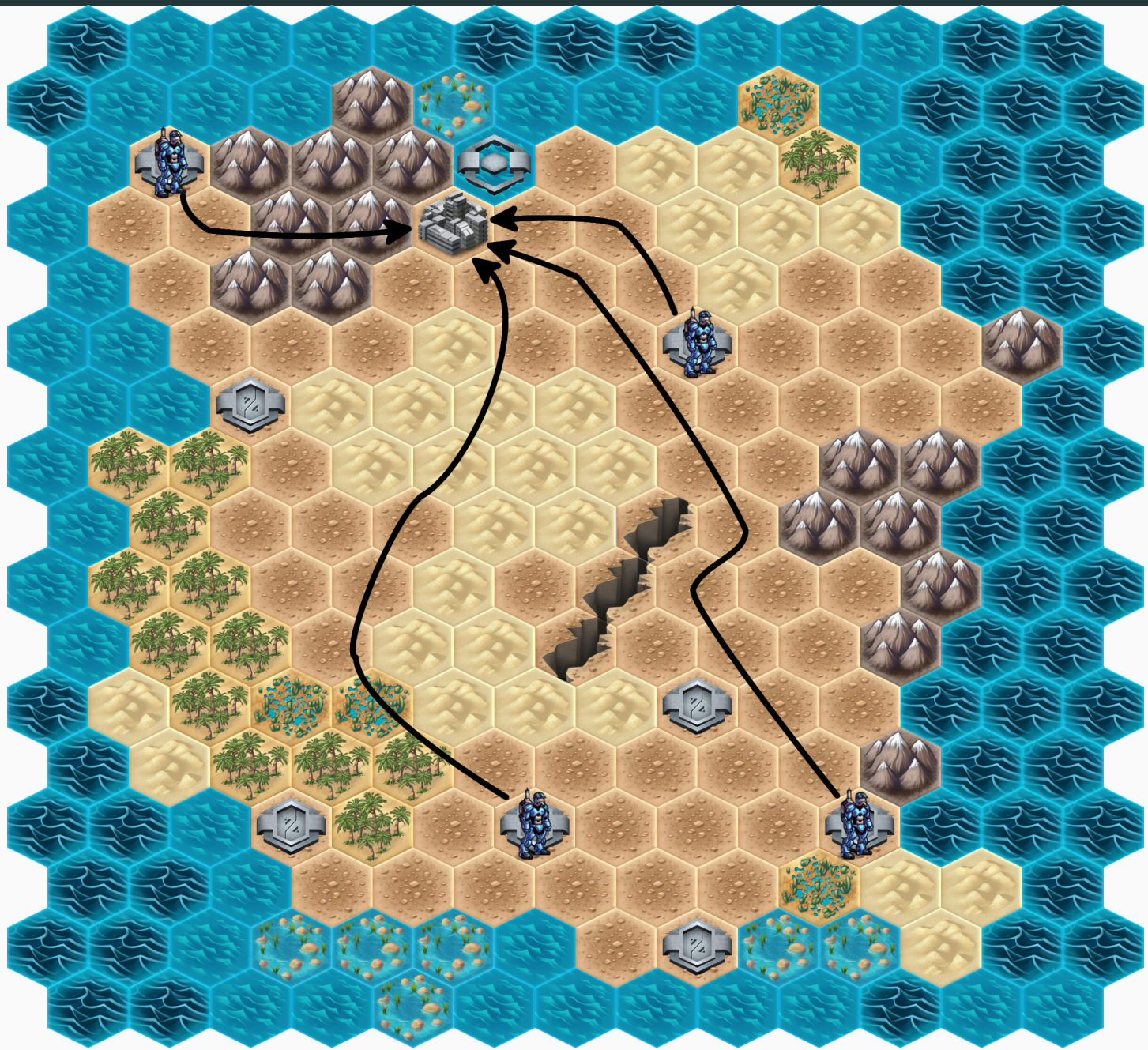
A little island in the Pacific



A little island — with bases. . .

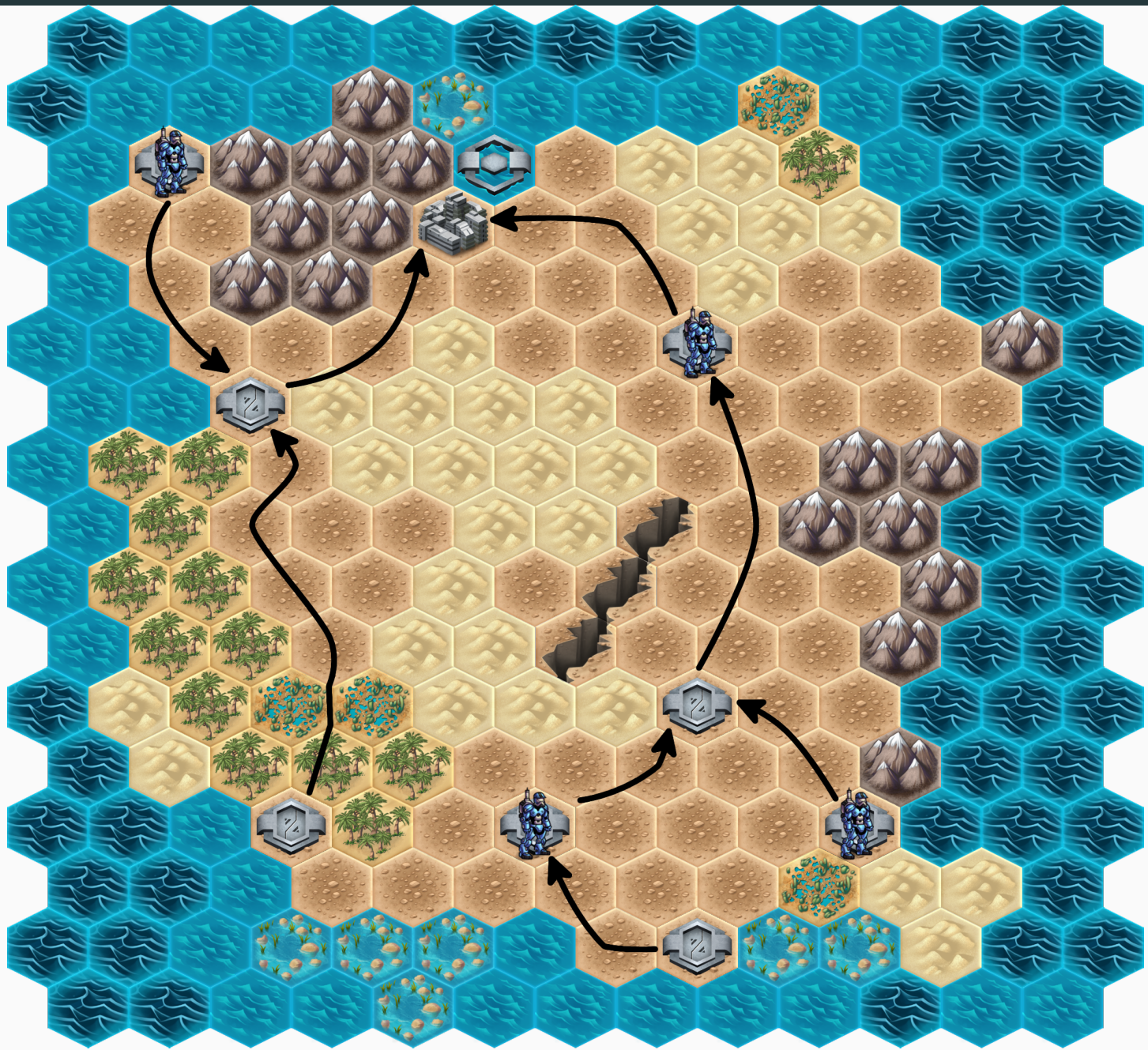


A little island — with commandos and routes

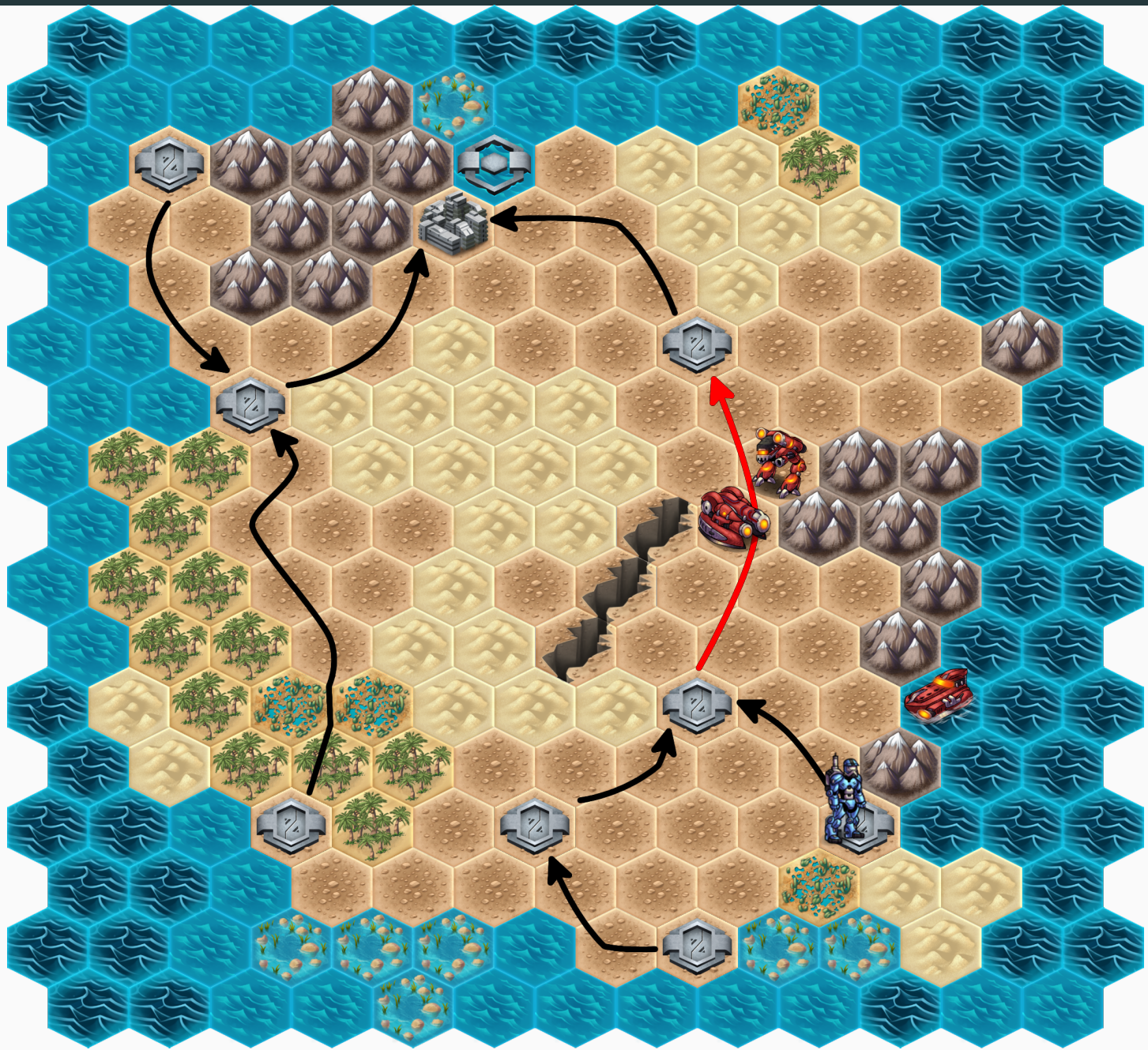


A little island — with ennemies!

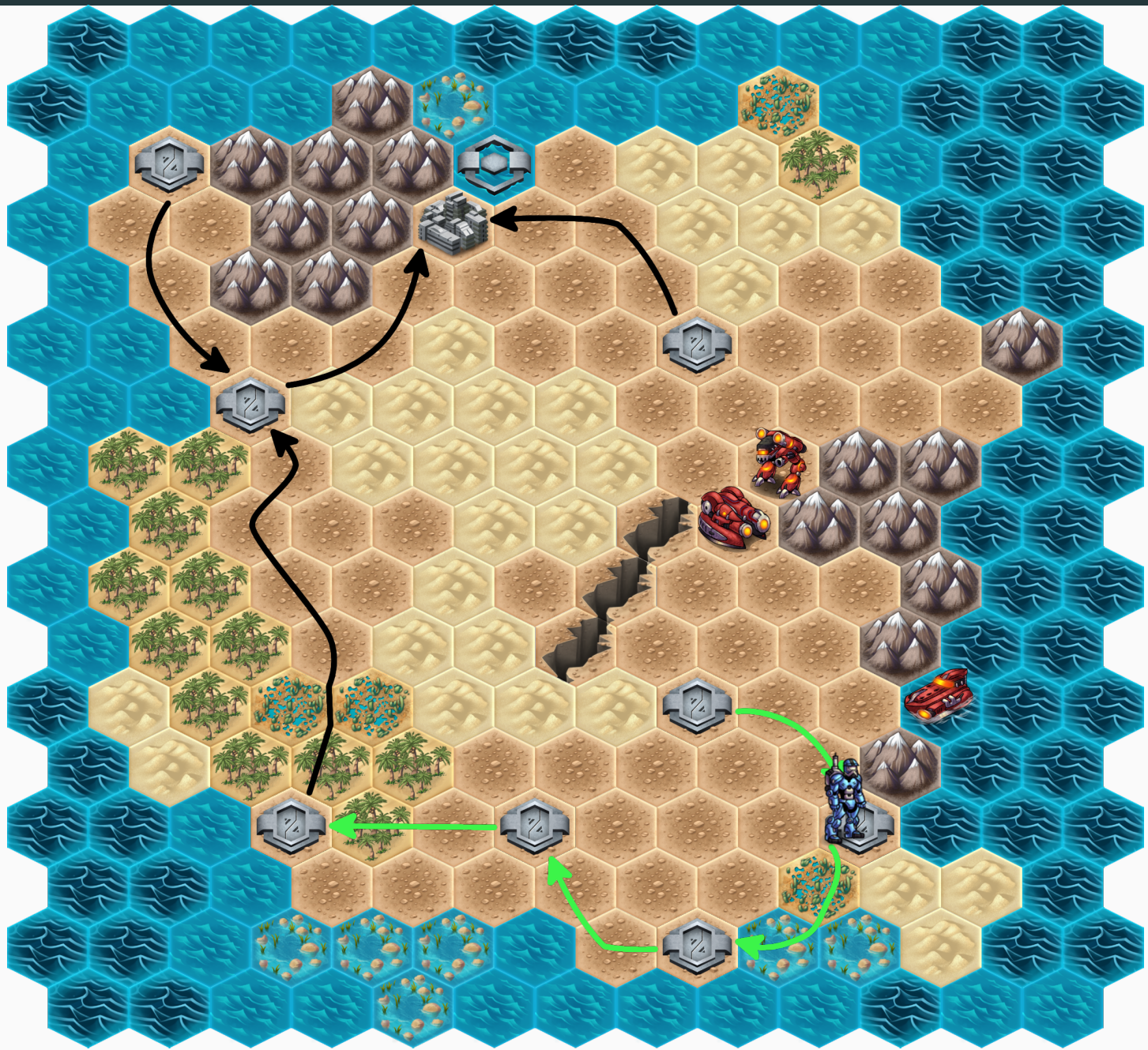
A little island — multi-hop routes



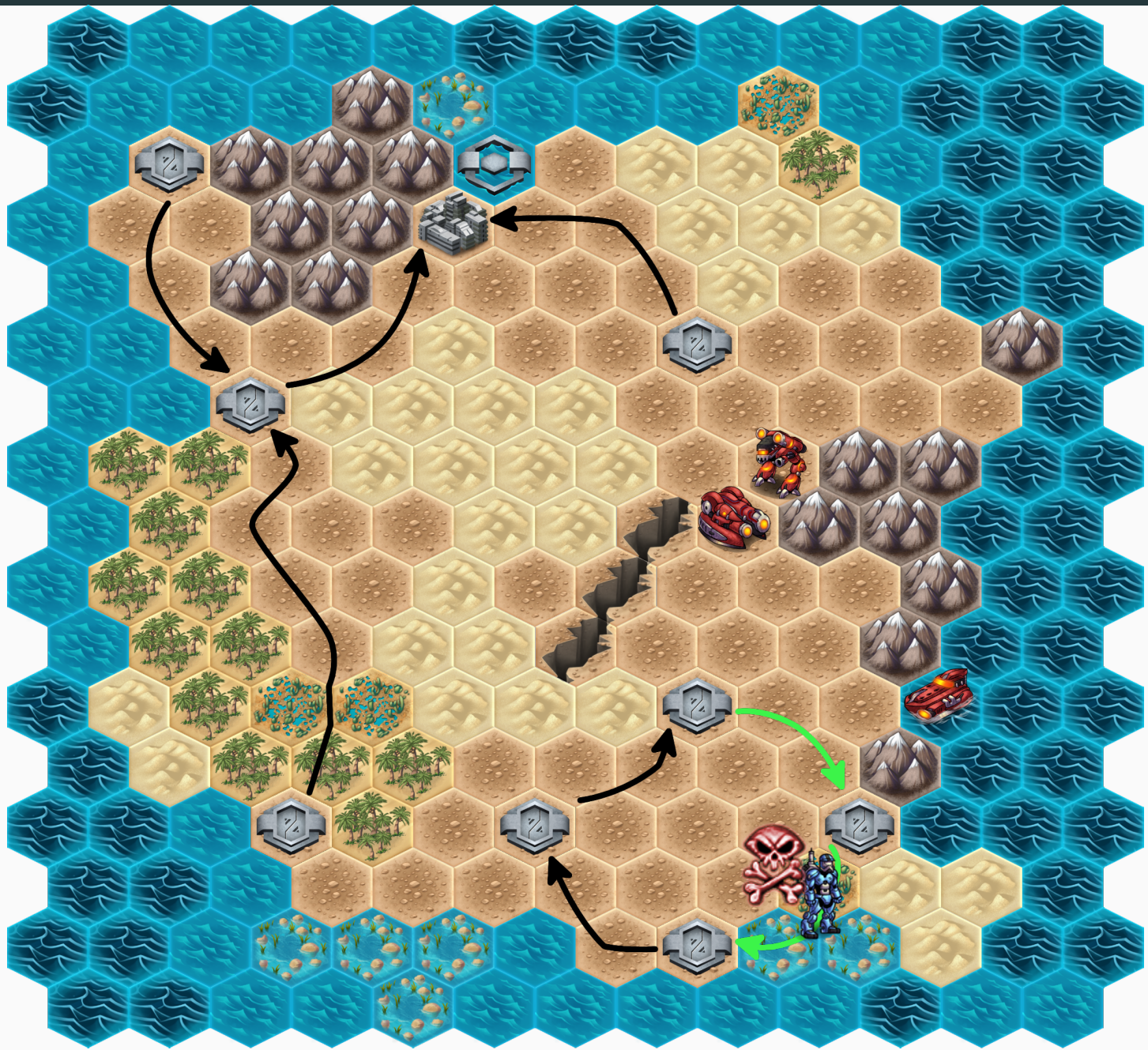
A little island — annoying ennemies



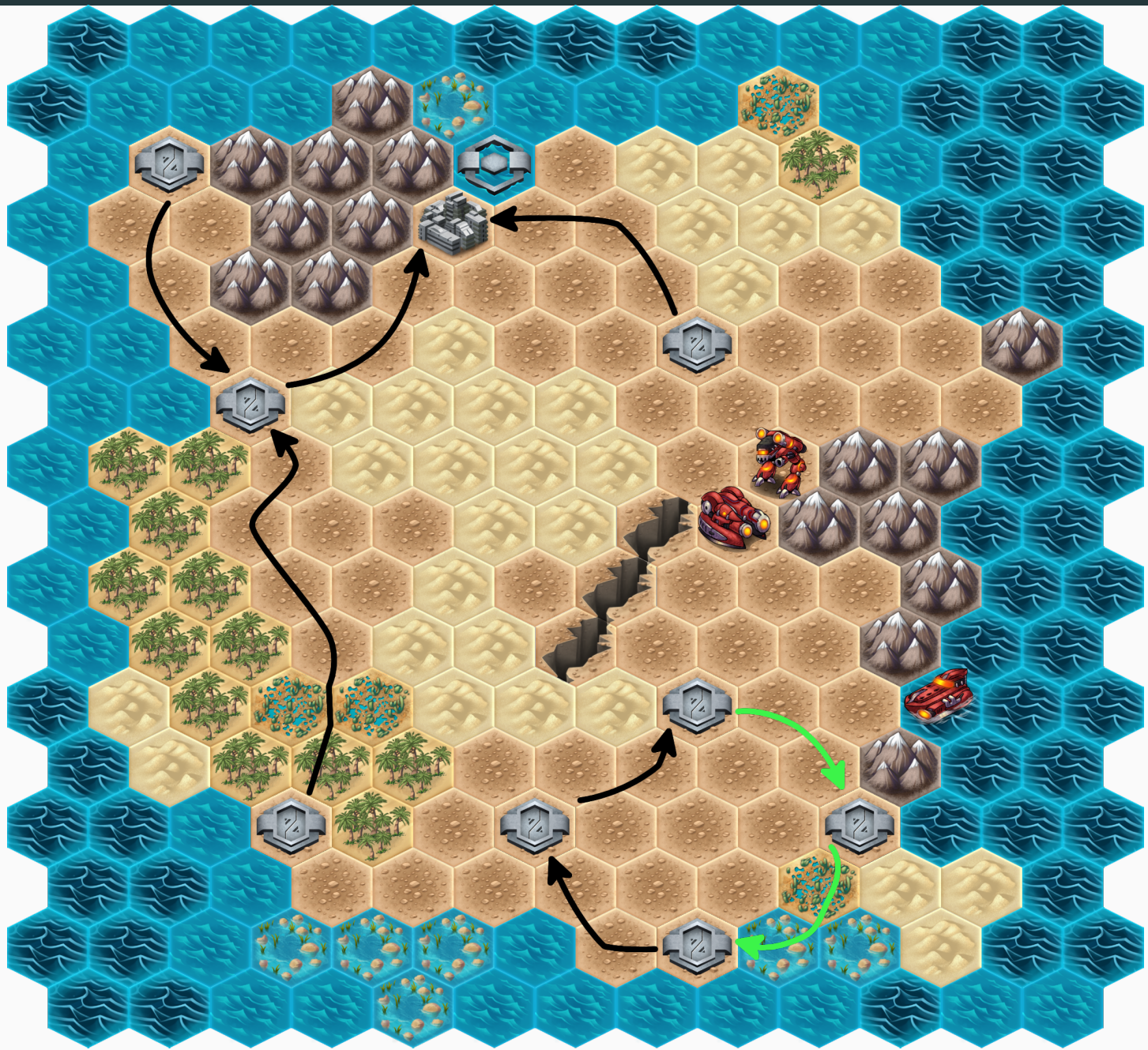
A little island — local repair



A little island — but if it fails. . .



A little island — . . . we got a loop!



What I really work on

Bases	Sensors
Commandos	Messages
Swamp, montains...	walls, corridors...
Ennemies	*i.e.* swinging door
Routing protocol	**How to compute the routes?**

See you during the poster session!

:)

Images built using resources at `www.uniwar.com`