PMSE Management System

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Fairspectrum

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- Interference management needs in LSA system
- Roles and tasks
- Features

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Interference management needs in LSA system

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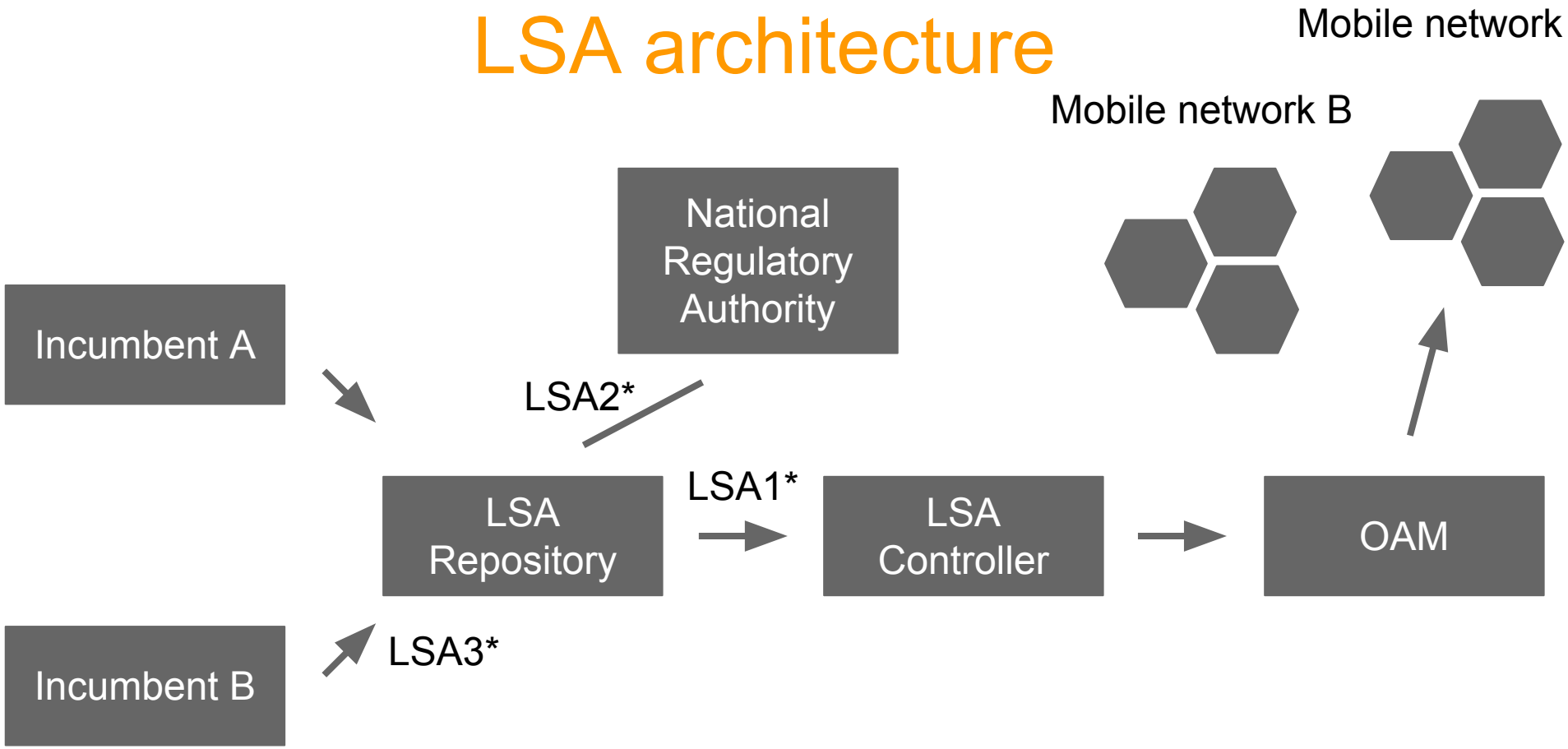
LSA architecture



*) LSA1-3 ETSI TS 103 235

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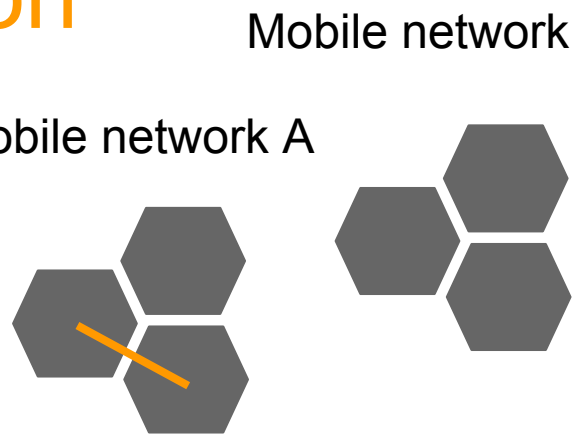
Interference protection
Inter-cell



OAM

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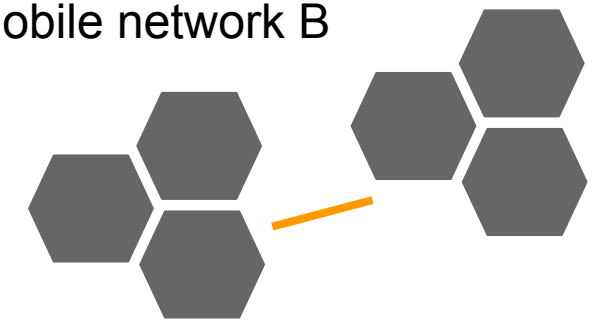
Interference protection

Inter-operator

National Regulatory Authority

Mobile network A

Mobile network B



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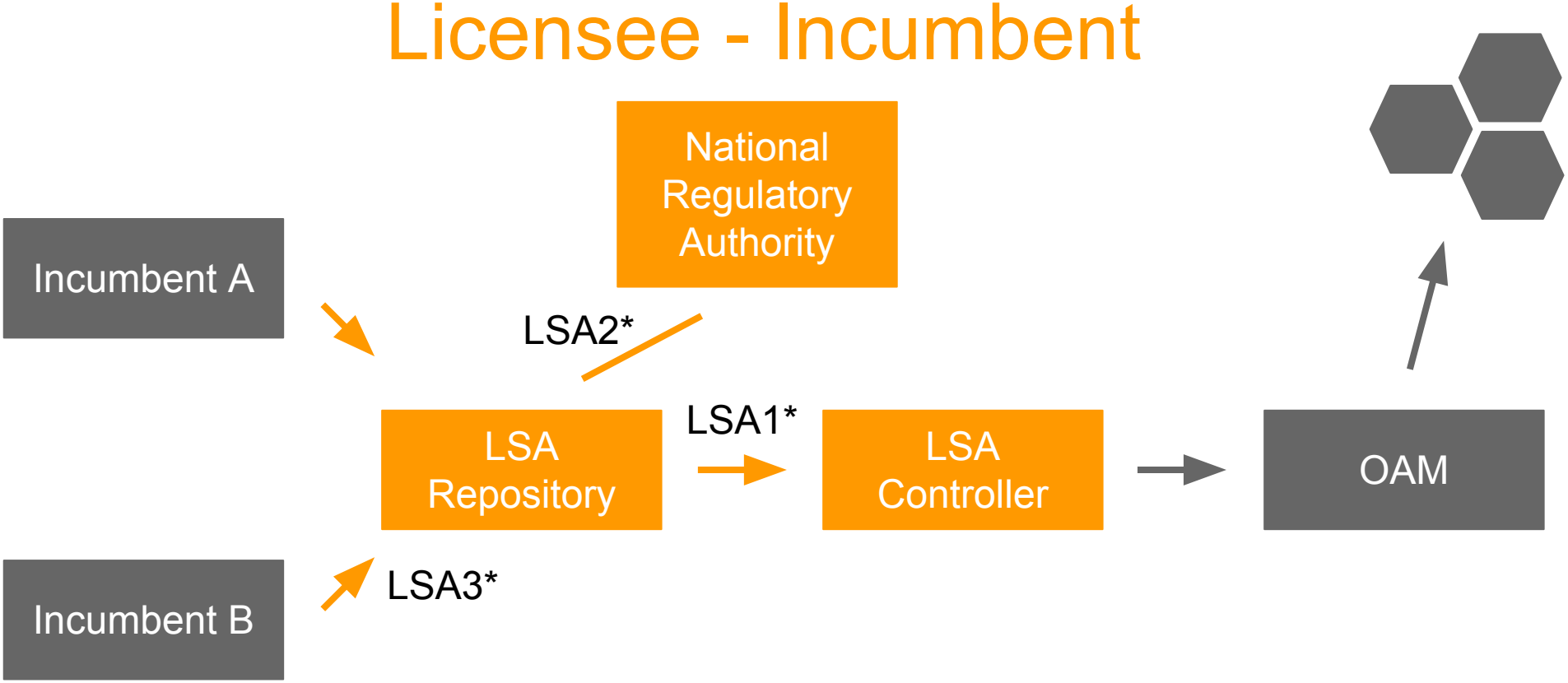
Interference protection
Licensee - Incumbent



*) LSA1-3 ETSI TS 103 235

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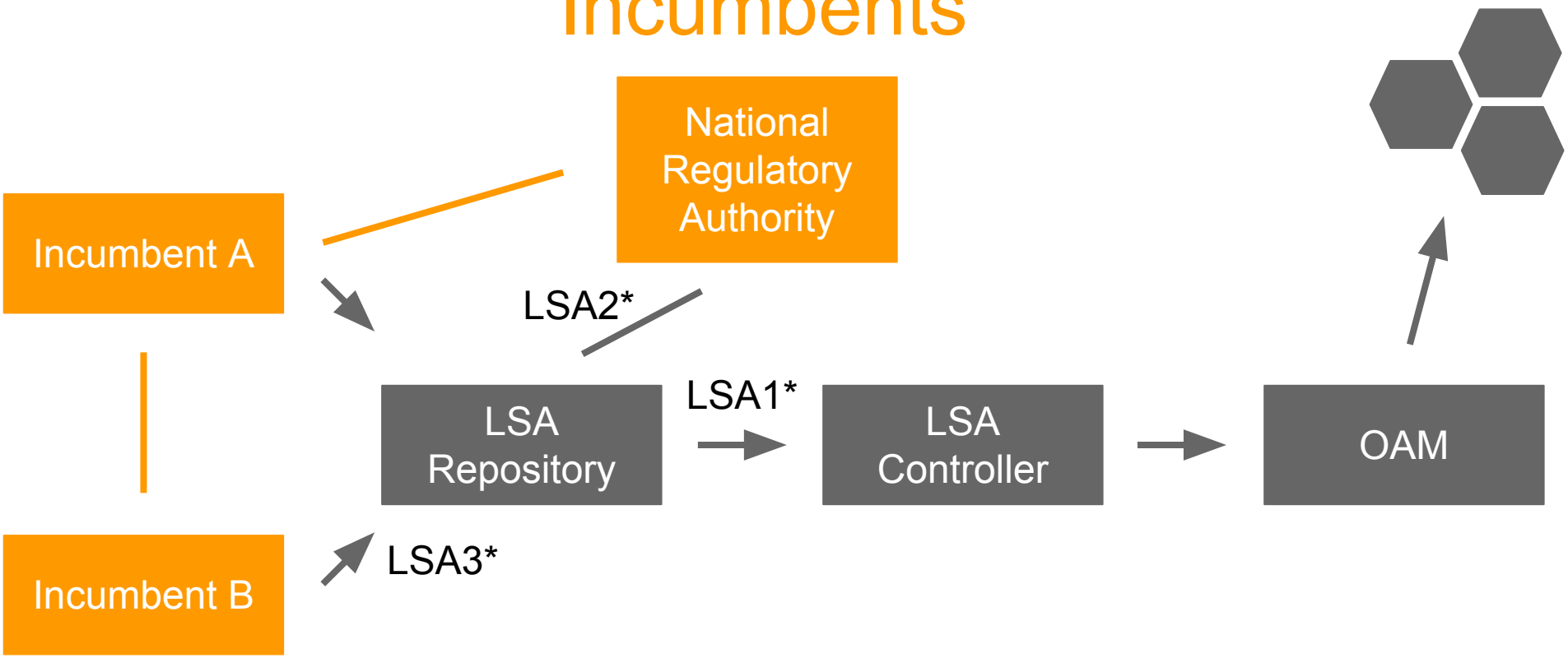
Interference management
Incumbents



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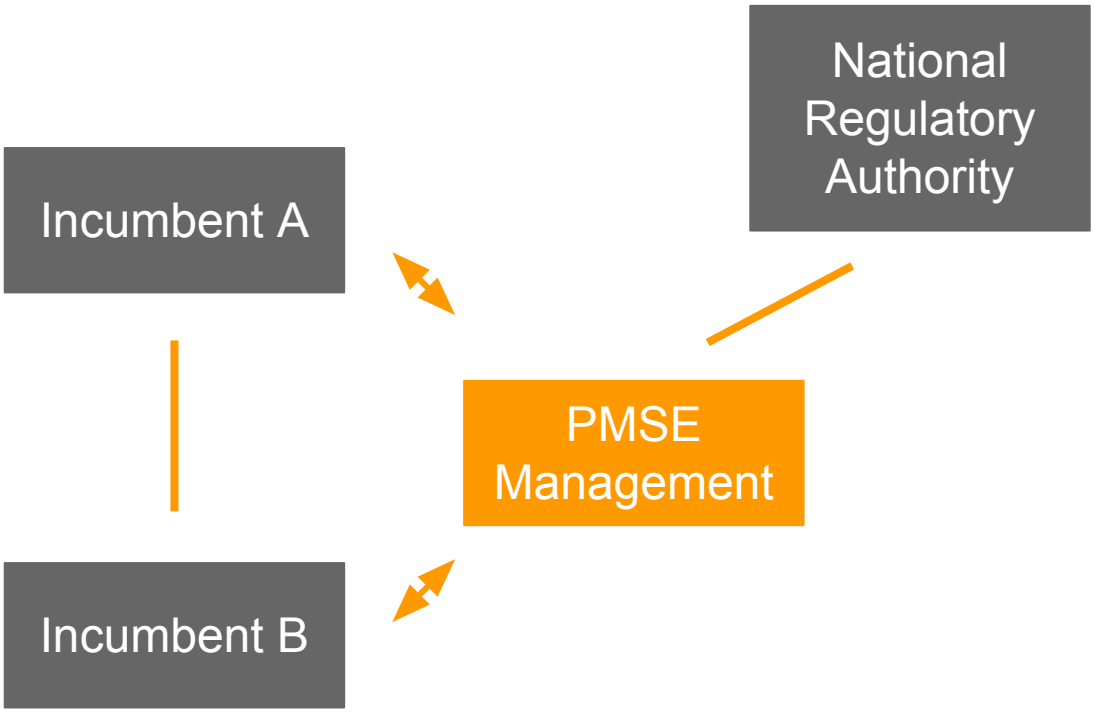
PMSE Management System



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Roles in PMSE management system

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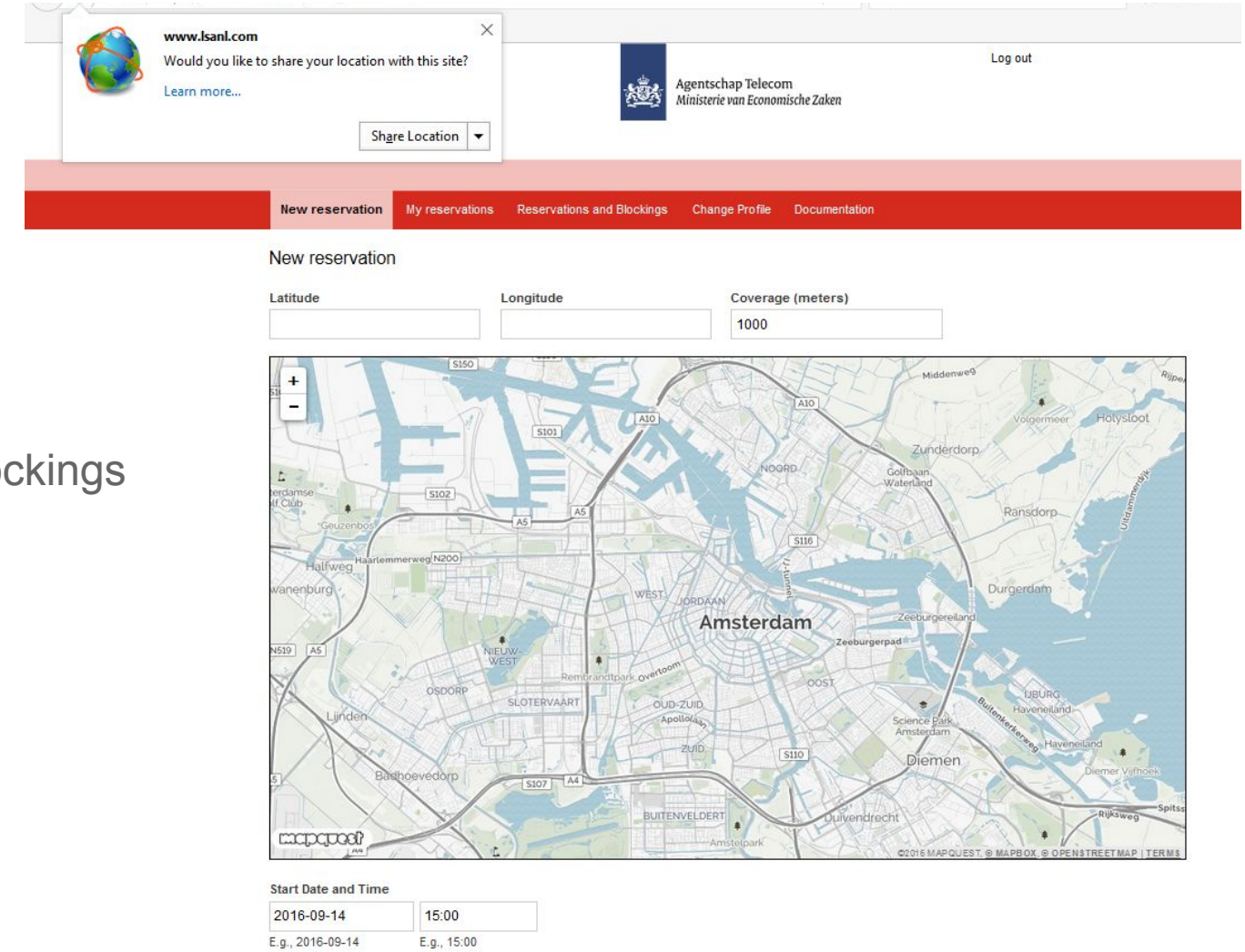
Licensee

- New reservation
- My reservations
- Reservations and blockings
- Change profile
- Documentation



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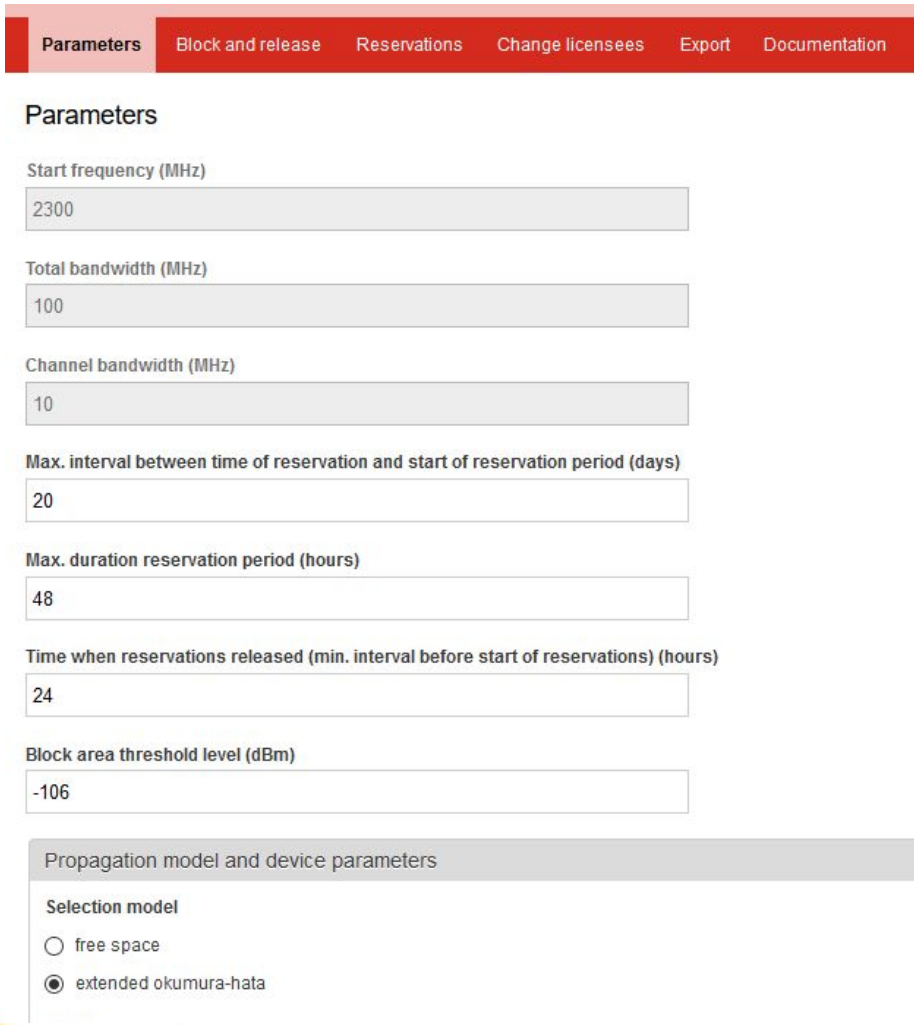
Frequency Planner

- Parameters
- Block and release
- Reservations
- Change licensees
- Export
- Documentation



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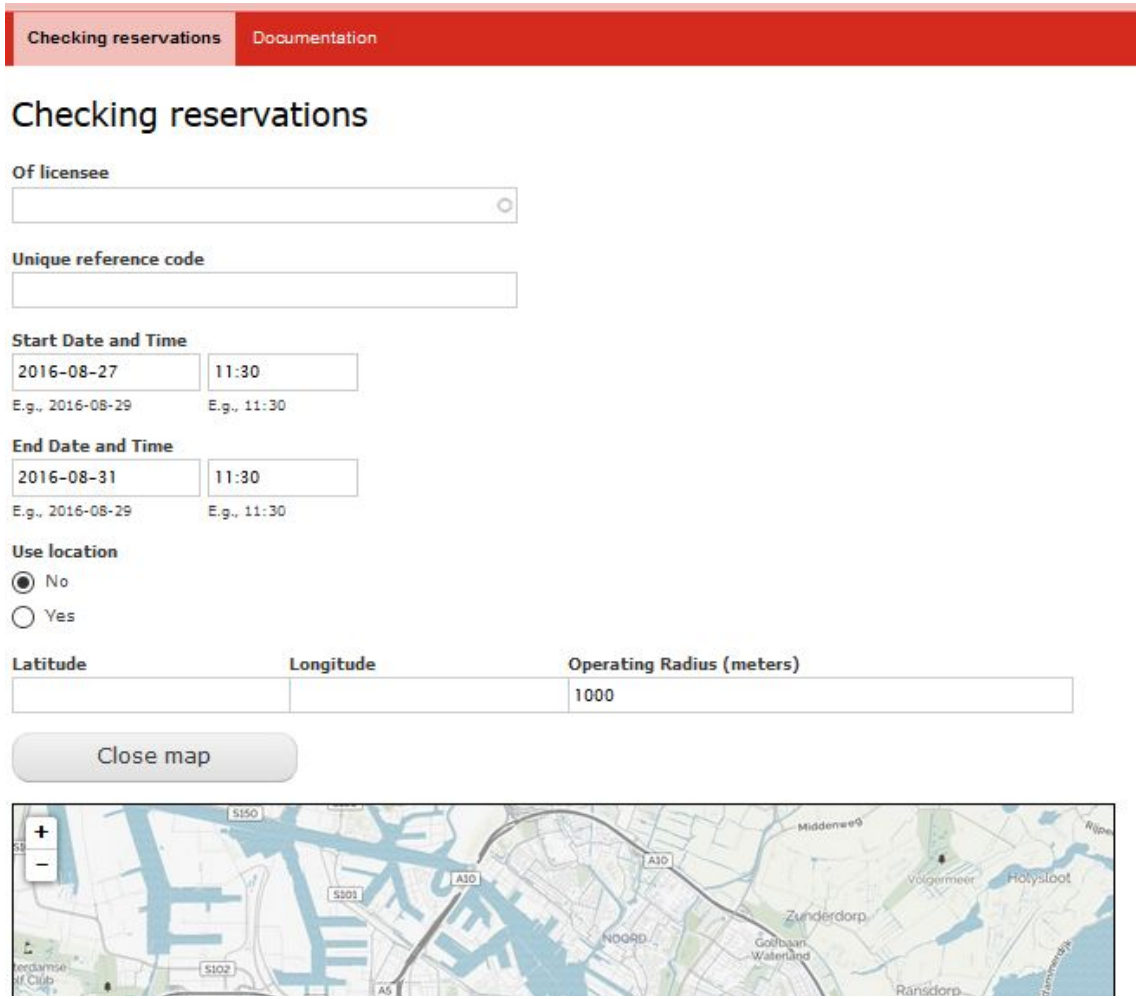
Inspector

- Checking reservations
- Documentation



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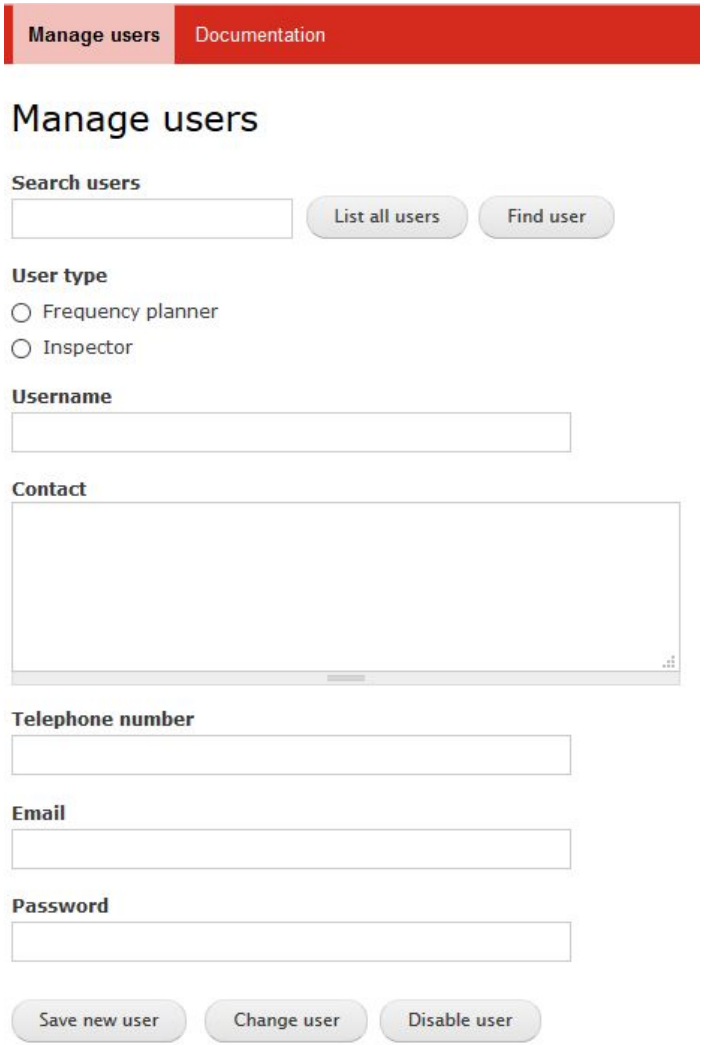
Administrator

- Manage users
- Documentation



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Features

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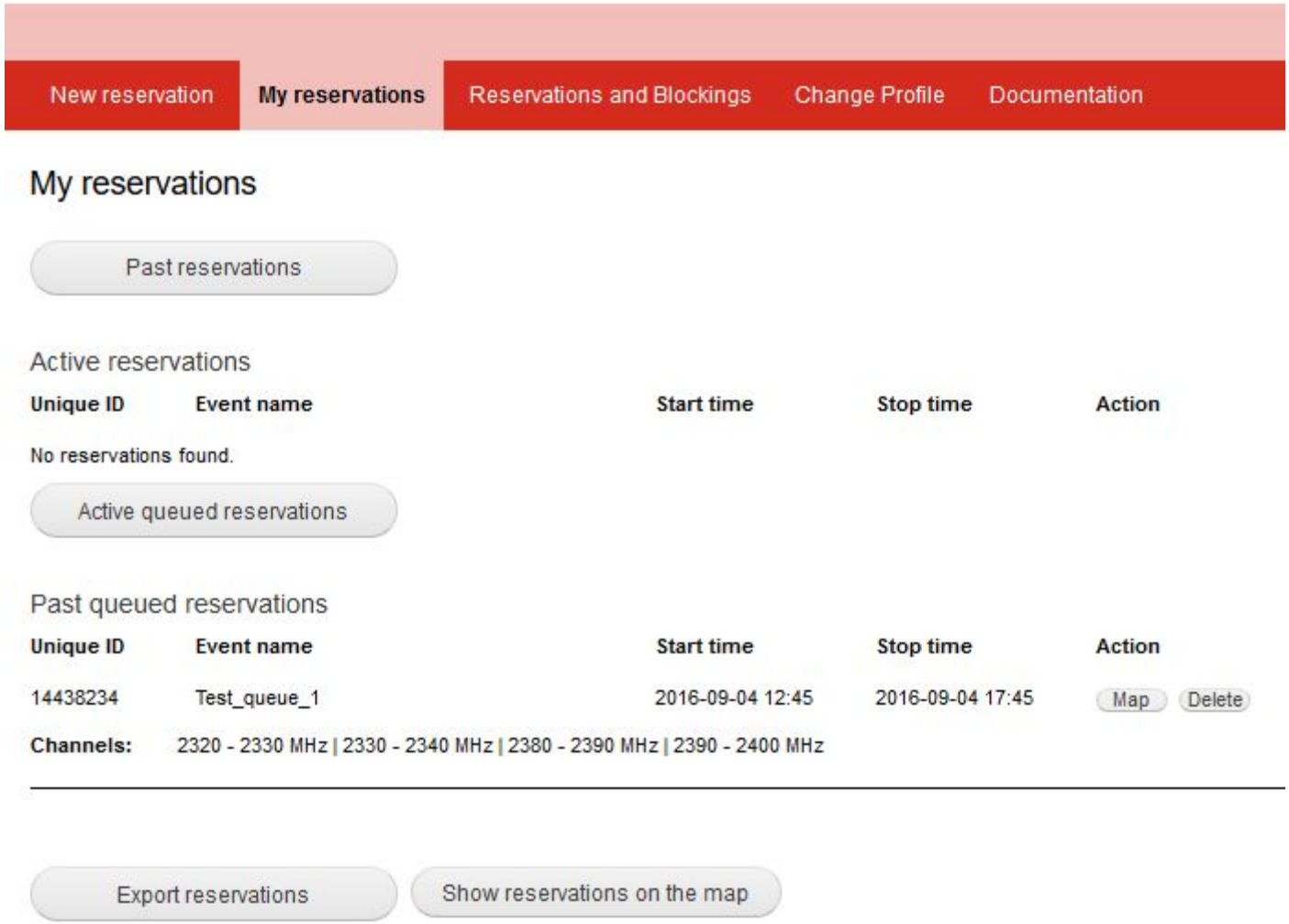
Queueing



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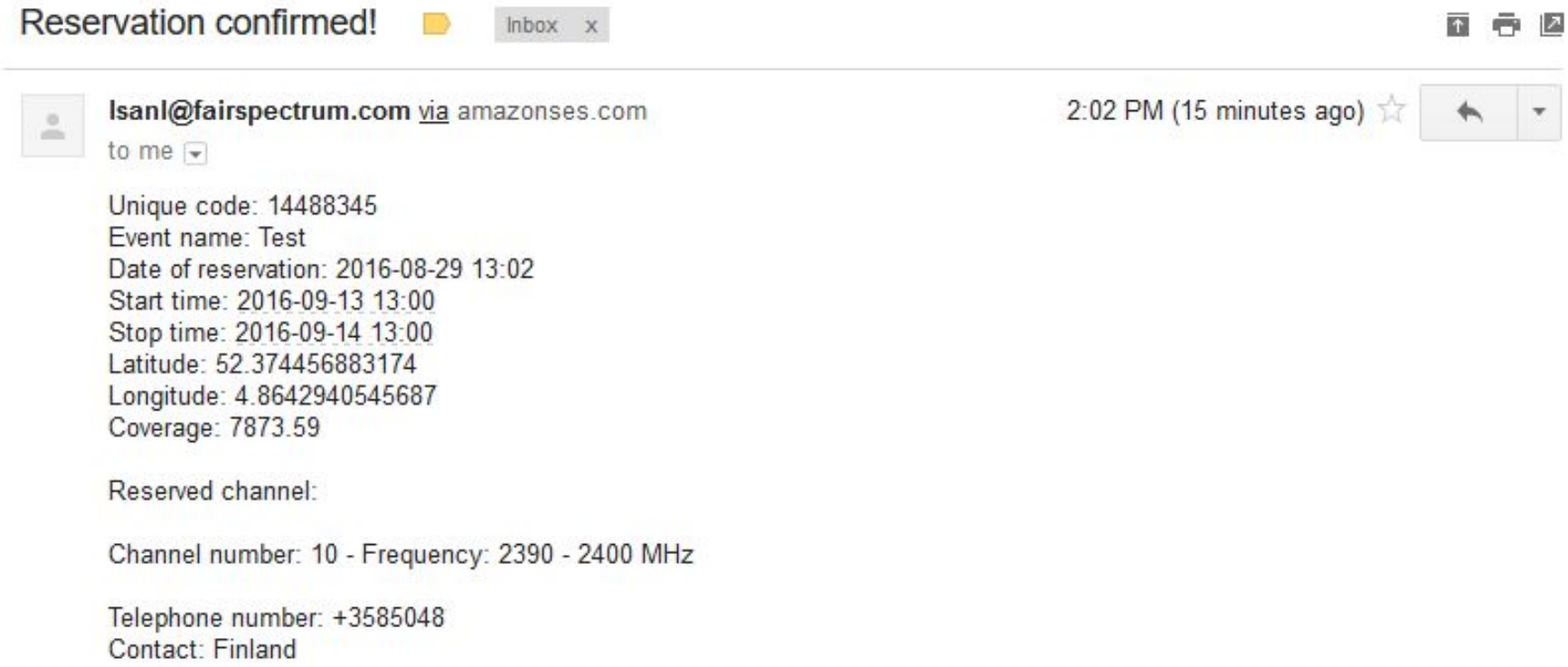
Email notifications



Reservation confirmed! Inbox x

lsanl@fairspectrum.com via amazonses.com 2:02 PM (15 minutes ago)

to me

Unique code: 14488345
Event name: Test
Date of reservation: 2016-08-29 13:02
Start time: 2016-09-13 13:00
Stop time: 2016-09-14 13:00
Latitude: 52.374456883174
Longitude: 4.8642940545687
Coverage: 7873.59

Reserved channel:

Channel number: 10 - Frequency: 2390 - 2400 MHz

Telephone number: +3585048
Contact: Finland

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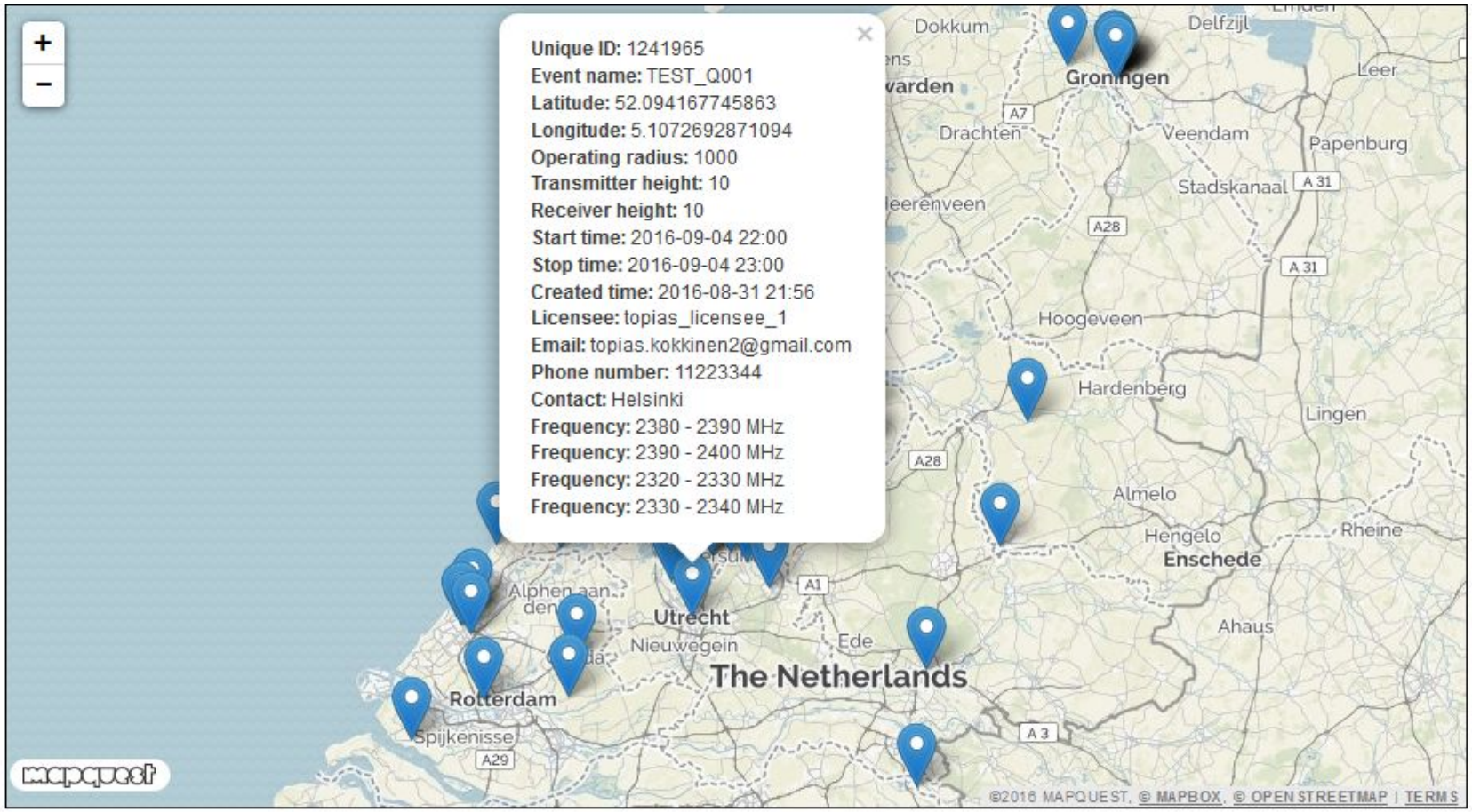
Map

Close map



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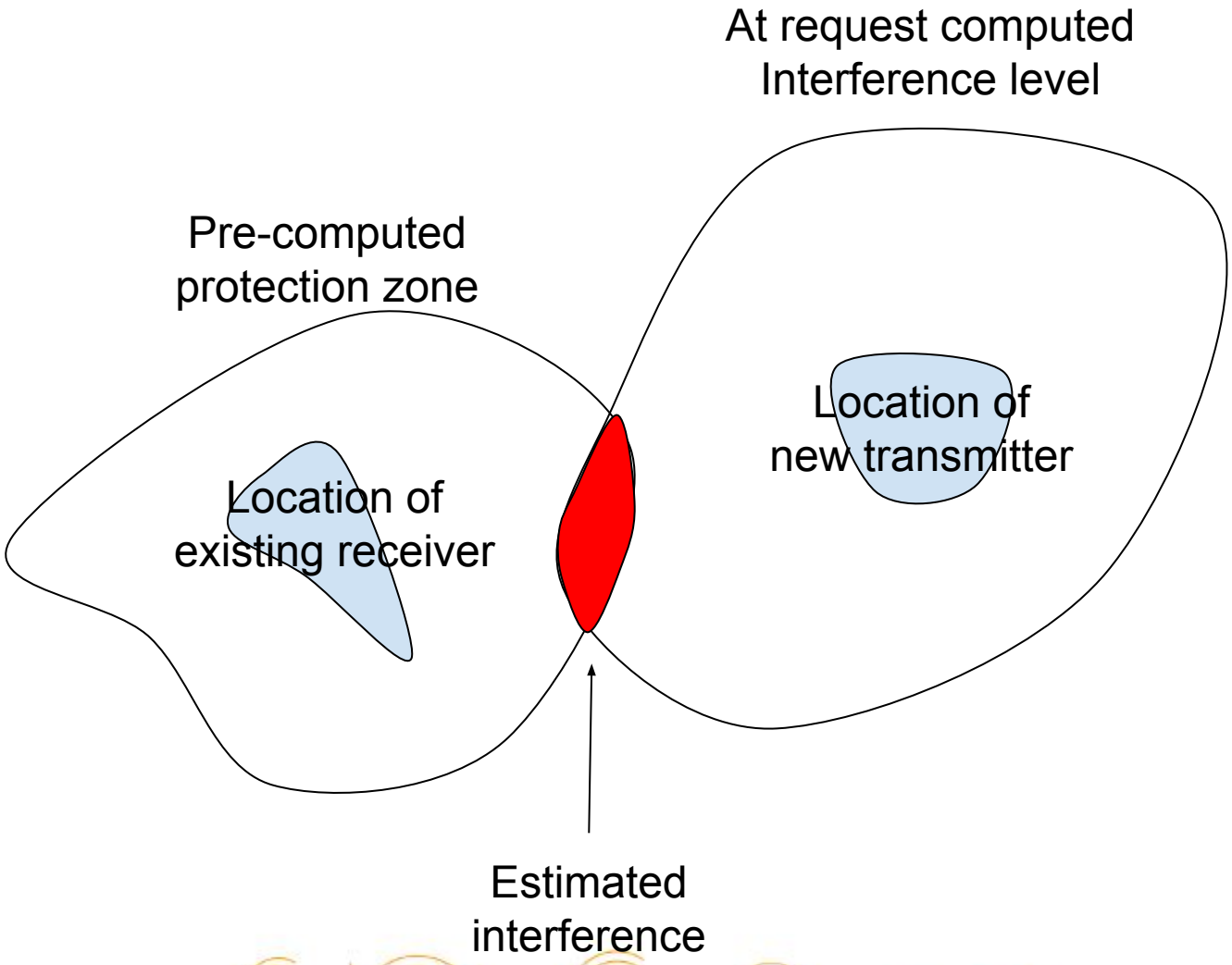
Interference protection



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