

450MHz Utility Day Agenda

NH Collection Hotel, Friedrichstraße 96, Berlin
13th June 2018

9:30 – 10:00

Registration & Welcome Coffee

10:00 -10:15

Welcome by 450MHz Alliance and sponsors 450connect and Alliander AG

10:15 – 11:30

DSO case studies of their 450MHz deployments

- o EWE Netz GmbH – Marcus Merkel (Germany)
- o Energie AG – Walter Pesendorfer (Austria)
- o Alliander N.V. – Pieter Brack (Netherlands)
- o Stedin – Wybe Jan Jorritsma (Netherlands)

11:30– 12:00

Technical standardization and spectrum regulatory framework for 450MHz band

- o Standards & Regulatory Group of 450MHz Alliance – Daan Beaufort (Chairman)

12:00 – 13:00

Lunch break

13:00 – 13:45

LTE450 communication for utilities and critical infrastructures

- o “Communication technologies for critical infrastructures: overview on use cases, technologies and regulatory requirements” – Dr. Bernd Sörries
- o “Performance of LTE and LTE-M for Critical Machine Type Communications within the 450MHz Band” – Prof. Christian Lüders

13:45– 15:00

LTE450 technology, device ecosystem and products

- o Update on status and roadmaps by 450MHz Alliance – Dr. Andrzej Cwik
- o Introduction of devices for utility use cases by members of 450MHz Alliance
 - Intelliport – Peter Batorfi
 - Robustel – Sarun Kub
 - Netsystem & DIGI & Panorama – Stephan Klein, Erwin Niebauer

15:00 – 15:30

Coffee Break

15:30 – 16:45

Potential applications and use cases for 450MHz networks outside DSO business

- o Utility Connect – Arjan Olde Damink
- o Huawei – Qinlin Chen
- o Nokia – Noel Kirkaldy

16:45 - 17:00

Conclusions & Farewell