

450 MHz Alliance General Assembly

NH Hotel Collection Mediapark
Cologne, Germany
14th May 2019

09:00 – 09:30	Coffee & registration
09:30 – 09:50	Welcome and general update from 450 MHz Alliance <ul style="list-style-type: none">○ Igor Virker (450 MHz Alliance)
09:50 – 10:00	Greetings from the host - 450connect
10:00 – 10:25	Keynote by 450 MHz operator “Challenges of 450 MHz Positioning for Private LTE and emerging IoT applications – agriculture and mining companies use case” <ul style="list-style-type: none">○ Celso Antonio Birraque (Claro)
10:25 – 10:50	Keynote by 450 MHz operator “Update and overview of the utility use case in 450 MHz in Poland” <ul style="list-style-type: none">○ Andrzej Piotrowski (PGE Systemy)
10:50 – 11:15	Review of 410-430 MHz status, recent developments and future opportunities in Ireland <ul style="list-style-type: none">○ Paddy Mulvey (ESB)
11:15 – 11:45	Coffee break
11:45 – 12:05	Qualcomm’s solution for global cellular IoT & status update on 450 MHz <ul style="list-style-type: none">○ Sebastiano Di Filippo (Qualcomm)
12:05 – 12:45	Global ecosystem developments in 410-470 MHz – member update <ul style="list-style-type: none">○ LTE-M developments – Gösta Kallner (Net1 Sweden)○ Band 72 ecosystem availability – Georg Maunz (ArgoNET)○ User equipment developments in 410-430 MHz – David Spies (Nordic Telecom)
12:45 – 13:00	Integration of 450 MHz into mainstream cellular solutions – synergies’ chances for the 450 MHz ecosystem on the utility use case example <ul style="list-style-type: none">○ Arjan Olde Damink (Utility Connect)
13:00 – 14:00	Lunch

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14:00 – 14:35 **Panel “450 MHz technology & ecosystem – global perspective by infrastructure vendors”**

- Dr.-Ing. Christoph Bach (Ericsson)
- Noel Kirkaldy (Nokia)
- Bas Zwartkruis (ZTE)
- Xin Chen (Huawei)
- Moderator: Timon Lutze (LATUS Consulting)

14:35 – 15:00 **Enabling Cellular IoT at 450 MHz: Today, Tomorrow and Beyond**

- Igor Tovberg (Sony Altair)

15:00 – 15:20 **New 450 MHz Alliance member introduction**

- Unitac
- Notioni

15:20 – 15:50 Coffee break

15:50 – 16:05 **Standards & Regulatory: Working group update**

- Daniel Beaufort (S&R Group Chairman)

16:05 – 16:25 **New 450 MHz Alliance member introduction**

- Virtual Access
- Encore Networks

16:25 – 17:00 **Panel “Suitable 450 MHz device solutions as basis for sustainable growth and evolution of 450 MHz business models”**

- Christian Freudenmann (Power Plus Communications)
- Viktor Hampl (Intelliport)
- Patrick Conway (Virtual Access)
- Matthew Jameson (Encore Networks)
- Moderator: Gösta Kallner (Net1 Sweden)

17:00 – 17:10 **Closing**

19:00 – 24:00 Networking dinner kindly sponsored by 450connect and Alliander

OSMAN Restaurant, Im Mediapark 8, Cologne



Standards & Regulatory Working Group meeting

450connect, Adolf-Grimme-Allee 3, Cologne
15th May 2019

09:30 – 12:00

Standards & Regulatory Working Group meeting

Participants are asked to confirm their attendance to:

Daniel Beaufort at daniel.beaufort@alliander.com