

Conference "Spectrum and Technology Trends" - 2nd Edition

Theme: "The Satellite Industry: D2D/D2H "



TUESDAY, 5TH OF NOVEMBER 2024
MÖVENPICK GAMMARTH

Scope

This one-day conference will focus on the current applications and challenges in the satellite industry, particularly around Direct Satellite to Handset or Device (D2H/D2D).

Industry experts, operators, and policymakers will gather to discuss technological innovations, the integration of terrestrial and satellite networks, as well as regulatory issues and market opportunities.

The scope of this second edition of the "Spectrum and Technology Trends" conference will provide a comprehensive overview of the current state and future prospects of the satellite industry, with a special focus on NTN-enabled terminals and their impact on the current business model and end-user terminals.

This conference will feature international experts in the field, offering diverse perspectives from regulatory bodies to pioneering companies driving advancements in NTN technology.

Day Program:

08:30 - 09:00 | Welcome and Registration

Registration of participants and welcome coffee.

Moderator of conference sessions: Mr. Mohamed Ali Souissi

09:00 - 09:30 | Opening Remarks & Inaugural Speech

Welcome address & Keynotes of the conference

Speaker; **Mrs. Olfa Jammeli, General Director-ANF**

"The Impact of Non-Terrestrial Networks (NTN) on Global Communications"

Speaker: **Mr. Peng Zhao, Vice President of Policy & Regulatory at GSOA**

09:30 - 10:00 | Session 1: Regulation and Spectrum Allocation for D2D

- Regulatory and Business Scenarios for a Sustainable NTN Integration
Speaker: **Mr. Gökhan Tok, Senior Policy Manager Access Partnership ***
- "Regulatory Framework for Non-Terrestrial Networks in MENA Region"
Speaker: **Mr. Ali HAYAJNEH, Senior Analyst – Telecom MENA, Cullen**
- "Regulatory Challenges For MSS Direct to Device in IMT Bands"
Speaker: **Ms. Fatima Karim Regulatory expert from GSA ***

10:00-10:10 | Questions and Debate session

10:10 - 10:30 | Coffee Break and Exhibition visit

10:30 - 10:50 | Session 2: IoT-NTN Use Cases and User Terminals

- "IoT Applications via Non-Terrestrial Networks"
Speaker: **Ms. Elisabet Fonalleras Nadal, Head of Regulatory Affairs Sateliot ***
- "Satellite-IoT Solutions in the New Space Era and Use Cases"
Speaker: **Mr. Fazlı Kaybal, Spectrum and Regulatory Affairs Manager of Plan-S**

10:50 - 11:10 | Session 3: User Terminals and Technological Challenges

- "Technical Challenges in Designing Terminals for NTN"
Speaker: **Mr. Levin M. Born, Managing Director Regent Square Group LLC, GLOBALSTAR**
- "Innovation in customer terminals and challenges"
Speaker: **Mr. Mostafa Mousa Lead, Licensing & Regulatory Affairs, EMEA Project Kuiper – UAE | Dubai**

11:10-11:30 | Questions and Debate session

11:30 - 12:40 | Lunch: Lunch break and networking opportunity.

12:40 - 13:10 | Session 4: Future Trends and Opportunities in the Satellite Industry

- " Overview of Satellite Constellations and their worldwide impact on connectivity"
Speaker: **Mrs. Sarra Didouche, SALES DIRECTOR MENA Eutelsat/OneWeb Group**
- Regulatory opportunities and challenges for future trends in satellite technology Speaker: **Mrs. Zeina Mokaddem, VP, Regulatory and Market Access at Inmarsat**
- Presentation 3: "Global Coverage through Non-Terrestrial Networks"
Speaker: **Mr. Maher ALIBI, Mobile Network Department at Nokia Tunisia**

13:10-13:30 | Questions and Debate session

13:30 – 14:15 | Round Table 1: "Collaboration or Competition: What Strategy for Terrestrial and Satellite Operators?"

Moderator: **Mr. Gökhan Tok**

Participants: Representatives from Kuiper (**Mrs. Nina BEEBE**), GSA (**Mrs. Fatima KARIM**), Sateliot (**Mrs. Elisabet Fonalleras**), Orange Tunisie (**Mrs. Iman ATALLAH**) and NOKIA (**Mr Maher ALIBI**).

14:15 - 14:35 | Coffee Break

14:35 – 15:20 | Round Table 2: "Satellite and Terrestrial convergence in the service of vertical sectors"

Moderator: **Mrs. Sana SOUAI**

Participants: Representatives from EUTELSAT (**Mrs Sarra DIDOUCHE**), Ooredoo (**Mrs. Emna JAIDANE**), Plan S (**Mr Özdemir Gümüşay**), GLOBALSTAR (**Mr. Levin M. Born**), Tunisie Telecom.

15:50 - 16:00 | Closing Speech

- Summary of discussions and key points.
- Announcement of next steps and the theme of next year's conference.