



Agenda

09.00 - 09.30	Registration
09.30 - 09.40	Welcome and Introduction by Chairman Barry Watson, Blandford Forum
09.40 - 09.45	Welcome Speech by Önder Havuzlu / Cem Odaman, Profen
09.45 - 10.00	'Satcom Market Overview' by Cenk Şen, Türksat*
10.00 - 10.15	'Regulatory Overview' by Head of Information and Communication Technologies Authority Ömer Abdullah Karagözoğlu*
10.15 - 10.30	Speech # 1 by Deputy Minister of Transport and Infrastructure, Dr. Ömer Fatih Sayan*
10.30 - 10.45	Speech # 2 by Head of Digital Transformation Office, Dr. Ali Taha Koç*
10.45 - 11.00	Plaque Award Ceremony

Statements to stimulate your thoughts:

- HTS: does it need Q/V- band Technology to mature?
- Where is the best growth: GEO/HTS or LEO/ MEO?
- Will successful GEO HTS/ VHTS + LEO/ MEO lead to a Satellite renaissance: an Epoch?
- Renaissance in Satcom is led by the Mobile Market: Land, Aero, and Marine connectivity, data applications, and forthcoming 5G!
- Collaboration / Consolidation in the Market - Mergers and Acquisitions are stories to unfold!
- How many players is the right number?
- Constellation Control and Interference aspects?
- And consideration of 5G technology and benefits for Satellite?
- Lack of Spectrum: 5G, will it kill off C-band for Satellite?
- 'Satellite 'to step out of the shadows?
- Managing Broadcast Systems and Broadband Architecture!
- Where will Satellite fit-in the delivery of 5G functionality?
- Small Satellite (NGSO) constellations in the M2M /IoT regime.
- New Applications: 5G Networking with Cellular and Satellite Solutions: what standards for Backhaul?

*Subject is planning to attend (tensinleri halinde)

- Who will use it and when - HTS and 5G /IoT Operations?
- Who will pay for it? - Lower CAPEX / REDUCED OPEX?
- How important is LATENCY in evolving satellite systems networks; will SpaceX / ONEWEB / TELESAT / LEOSAT have an advantage?
- Where is the best growth: GEO/HTS or LEO/ MEO, or hybrids?
- Lack of Spectrum; 5G, will it kill off C-band for Satellite?
- Now auctioning well to MNO's, eg. Italy, where else?

10.45 - 11.30	Break and Networking
11.30 - 13.10	SESSION 1: SPACE SEGMENT - GEO, MEO, LEO and HAPS - where are now, and discuss down-stream (5 year?) business aspirations?
11.40 - 11.50	'Türksat 6A Satellite' by Hasan Hüseyin Ertok, Türksat
11.50 - 12.00	'HTS Satellites and Turkish Gateway' by Gamze Aydın, Avanti
12.00 – 12.10	'Hughes and GEO, MEO, LEOs' by Marco Mirante, Hughes Europe
12.10 - 12.20	'Connecting the Future with next Generation Technology' by Simon Gatty Saunt, SES Networks
12.20 - 12.30	'Small GEO Communications Satellites' by Onur Tarakçıoğlu, TAI
12.30 - 12.40	'Overview of Small Satellite Trends?' by Elif Dirgin, STM
12.40 - 13.10	SESSION 1 PANEL DISCUSSION, MODERATOR: TBC
13.10 - 14.30	Lunch and Networking
14.30 - 17.30	SESSION 2: SATCOM GROUND SEGMENT TECHNOLOGY
14.30 - 14.40	'Next Generation SOTM Technologies' by Lilac Muller, Kymeta
14.40 - 14.50	'Electronically-scanned Arrays' by David Garrood, Phasor
14.50 – 15.00	'Advances in Satcom Amplifier Technologies' by Kevin Kirkpatrick, Xicom
15.00 - 15.10	'RF-over-fibre in Satellite Communication Networks and Trends and Techniques in RF Signal Distribution and Switching Matrices by Andrew Bond, ETL
15.10 - 15.20	'HTS/VHTS Activities at WORK' by Roman Jaresch, Work
15.20 - 15.30	'Managing the Challenges of High Frequency' by Martin Pfrommer, GD Satcom Technologies
15.30 - 15.40	'Stabilized antennas on different platforms' by Mutlu Akıncı, Aselsan

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15.40 - 15.55	Break and Networking
15.55 - 16.05	'Role of Deployable Satcom Terminals in Test and Monitoring' by Halim Can Albasan, Tübitak SAGE
16.05 - 16.15	'X-Y Pedestal Antenna for LEO and MEOs' by Hakan Savaşan, Profen
16.15 - 16.25	'Enabling Mission Critical Push-to-Talk over GEO Satellites' by Olaf Oehrl, ND Satcom
16.25 - 16.35	'Use of Satellite Technology for Development and Testing of Missile Systems' by Burak Akıllı, Roketsan
16.35 - 16.45	'Overcoming LoS: Connecting TDL Networks with SATCOM' by Alper Akarsu, Havelsan
16.45 - 16.55	'Success in Satellite Delivery of Inflight Connectivity' by Karl Keppke, Global Eagle
16.55 - 17.25	SESSION 2 PANEL DISCUSSION MODERATOR: Ashley Dove, GD Satcom Technologies
17.25 - 17.30	Final questions from the audience and closing remarks from Moderators
17.30 - 18.00	Wrap up

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