

# Antenna Workshop

Thursday 6 April 2017

Satellite Applications Catapult  
Electron Building, Fermi Avenue, Harwell, Oxfordshire, OX11 0QR

## Draft Agenda

Time	Session
9:30 - 10:00	<b>Arrival and Registration</b>
10:00 - 10:10	<b>Welcome &amp; Introductions</b> <i>Vladimir Stoiljkovic, Business Development Manager, Satellite Applications Catapult</i> <i>Chair: Simon Watts - Avanti Communications Group plc</i>
10:10 - 10:20	Introduction to the KTN Satcom Terminals Working Group (STWG) <i>Andy Bennett, Knowledge Transfer Manager – Space, KTN</i>
<b>Session 1: Presentations</b>	
10:20 - 10:30	Recent Developments in Antenna Technology at Heriot Watt for Future Satellite Communication Systems <i>Dr Carolina Mateo-Segura – Assist. Professor, Heriot Watt University</i>
10:30 - 10:40	Standards Preparation for SOTM Terminals: Recommendations for test procedures to validate the performance of Terminal Equipment for Type Approvals <i>Martin Jarrold - Chief of International Programme Development, GVF</i>
10:40 - 10:50	Antenna Approval and Innovation <i>Thomas Lohrey - Head of Systems Integration, Eutelsat</i>
10:50 - 11:00	Innovative Deployable Antennas for the New Space <i>Vincent Fraux - Head of Design and M.A.I.T, Oxford Space Systems</i>
11:00 - 11:10	Satcom Antennas - A Question of Accuracy <i>Dr Richard Holliday, MD, Elite Antennas Ltd.</i>
11:10 - 11:20	Long Shots: The Art of Pointing an Antenna at a Satellite <i>Mark Lambert – VP Sales &amp; Marketing/ Managing Director, Advantech Wireless</i>
<b>11:20 - 11:30</b>	<b>Break</b>
11:30 - 11:40	Skyware Technologies: Developing Low Cost Terminal Solutions <i>Dr Griogair Whyte - Principal RF/Project Engineer, Skyware Technologies</i>

11:40 - 11:50	Tracking Feeds <i>Ian Townsend – Deputy CEO, iSat Ltd</i>		
11:50 - 12:00	AKD Sat-Comm - A Few 'Testing' Days in the Life of... <i>Tim Williams - Managing Director, AKD-Sat-Comm</i>		
12:00 - 12:10	The High Throughput Future <i>John Finney – Founder, Isotropic systems Ltd</i>		
12:10 - 12:20	Flat Panels <i>Mark Steel - Senior Director, User Terminal Development, Inmarsat</i>		
12:20 – 12:30	Solar Powered VSAT Terminal – Demo <i>Malcolm Burrell - Technical Director, Global Invacom Ltd.</i>		
12:30 - 12:40	UK Space Agency Telecommunications Strategy <i>Michael Rudd - Telecoms Strategy Manager, UK Space Agency</i>		
12:40 – 12:50	DISC: Disruptive Innovation for Space Centre <i>David Bookham – On behalf of Satellite Applications Catapult</i>		
12:50 – 13:00	Q&A session		
<b>Session 2: Exhibition and tour (The group will be split into 2)</b>			
<b>Group 1</b>		<b>Group 2</b>	
<b>13:00 – 13:45</b>	<b>SME Exhibition and Networking Lunch</b>	13:00 – 13:45	Farfield Range Tour (minibus transfer)
<b>13:45 – 14:30</b>	Farfield Range Tour (minibus transfer)	13:45 – 14:30	<b>SME Exhibition and Networking Lunch</b>
<b>14:30 - 15:00</b>	<b><i>Optional Networking</i></b>		
<b>15:00</b>	<b><i>Event closed</i></b>		

**Exhibition Information:**

We will be holding a small exhibition between 13:00 and 15:00 – Held over lunch, it will give you an opportunity to see a few examples of what some of the fellow attendees are working on.

**Exhibitors:**

- [Printech Circuit Laboratories](#)     [Eureco Technologies](#)     [Elite Antennas](#)     [Callisto](#)  
[GVF \(Global VSAT Forum\)](#)     [Advantech Wireless](#)     [Global Invacom](#)     [Eutelsat](#)