

# Priorities for the UK space industry - investment, infrastructure and international competitiveness 22<sup>nd</sup> March 2018

## **CONDITIONS FOR USE OF TRANSCRIPTS:**

This document is intended to provide a timely reference for interested parties who are unable to attend the event to which it refers. Some portions are based on transcripts of proceedings and others consist of text submitted by speakers or authors, and are clearly marked as such. As such, apart from where it is indicated that the text was supplied by the speaker, it has not been possible for the transcript to be checked by speakers and so this portion of the document does not represent a formal record of proceedings. Despite best endeavours by Westminster Forum Projects and its suppliers to ensure accuracy, text based on transcription may contain errors which could alter the intended meaning of any portion of the reported content. Anyone who intends to publicly use or refer to any text based on the transcript should make clear that speakers have not had the opportunity for any corrections, or check first with the speaker in question. If in doubt please contact the forum first.

# Contents

<b><u>About this Publication</u></b>	<b>3</b>
<b><u>Agenda</u></b>	<b>4</b>
<b><u>Session Chair's opening remarks</u></b>	
<b>Rt Hon the Lord McNally</b> , Member, Parliamentary Space Committee ( <i>transcript</i> )	<b>6</b>
<b><u>Growing the UK space industry</u></b>	
<b>Catherine Mealing-Jones</b> , Director, Growth, UK Space Agency ( <i>transcript</i> )	<b>7</b>
Questions and comments from the floor ( <i>transcript</i> )	<b>10</b>
<b><u>Policy priorities for the UK space sector - infrastructure, regulation and the Industrial Strategy</u></b>	
<b>Professor Christopher Newman</b> , Professor of Space Law and Policy, Northumbria University ( <i>transcript</i> )	<b>14</b>
<b>Richard Peckham</b> , Strategy and Business Development Director, Airbus Defence & Space and Chairman, UKspace ( <i>transcript</i> )	<b>16</b>
<b>John Whalley</b> , Chief Executive, Aerospace Wales ( <i>transcript</i> )	<b>18</b>
<b>Dr Farhana Amin</b> , Innovation Program Lead, Earth Observation, Defra ( <i>transcript</i> )	<b>20</b>
Questions and comments from the floor ( <i>transcript</i> )	<b>22</b>
<b><u>Session Chair's closing remarks</u></b>	
<b>Rt Hon the Lord McNally</b> , Member, Parliamentary Space Committee ( <i>transcript</i> )	<b>31</b>
<b><u>Session Chair's opening remarks</u></b>	
<b>Lord Hunt of Chesterton</b> , Vice Chair, Parliamentary Space Committee ( <i>transcript</i> )	<b>32</b>
<b><u>Driving innovation in UK space</u></b>	
<b>Tim Just</b> , Head of Space, Innovate UK ( <i>transcript</i> )	<b>33</b>
Questions and comments from the floor ( <i>transcript</i> )	<b>37</b>
<b><u>Ensuring the competitiveness of UK space in an international market - funding, skills and collaboration in the post-Brexit landscape</u></b>	
<b>Professor Martin Barstow</b> , Pro-Vice-Chancellor, Strategic Science Projects, University of Leicester ( <i>transcript</i> )	<b>42</b>
<b>Mike Lawton</b> , Founder and Chief Executive Officer, Oxford Space Systems ( <i>transcript</i> )	<b>44</b>
<b>Claire Pidancet</b> , Chief Executive Officer, Actrea Capital and former Managing Director, Space Net Ventures ( <i>transcript</i> )	<b>46</b>
<b>Steven Austin</b> , Propulsion Product Manager, Thales Alenia Space UK ( <i>transcript</i> )	<b>48</b>
Questions and comments from the floor ( <i>transcript</i> )	<b>50</b>
<b><u>The future for European space policy - challenges ahead for collaboration and funding</u></b>	
<b>Nick Appleyard</b> , Head of Downstream Business Applications, European Space Agency ( <i>transcript</i> )	<b>62</b>
Questions and comments from the floor ( <i>transcript</i> )	<b>66</b>
<b><u>Session Chair's and Westminster Business Forum closing remarks</u></b>	
<b>Lord Hunt of Chesterton</b> , Vice Chair, Parliamentary Space Committee ( <i>transcript</i> )	<b>69</b>
<b>Peter van Gelder</b> , Director, Westminster Business Forum ( <i>transcript</i> )	<b>70</b>
<b><u>Comments</u></b>	<b>71</b>
<b><u>List of Delegates Registered for Seminar</u></b>	<b>73</b>
<b><u>Contributor Biographies</u></b>	<b>78</b>

Please be advised that speakers' PowerPoint presentations are included within the transcript itself, just beneath the relevant speaker's text. Please note that not all speakers are able to grant permission for us to include their slides

## About this Publication

This publication reflects proceedings at the Westminster Business Forum Keynote Seminar: Priorities for the UK space industry - investment, infrastructure and international competitiveness held on 22<sup>nd</sup> March 2018. The views expressed in the articles are those of the named authors, not those of the Forum or the sponsors, apart from their own articles.

Although Westminster Business Forum is grateful to all sponsors for the funding on which we depend, participation in events and publications is never conditional on being a sponsor. As well as funding ongoing operations, sponsorship enables the Forum to distribute complimentary copies of publications, and offer complimentary tickets for events, to Government ministers, parliamentarians and officials most involved in policy.

This publication is copyright. Its copying, in whole or in part, is not permitted without the prior written consent of the publishers. However, extracts of the text may be reproduced for academic or review purposes, subject to the conditions of use outlined in the previous page, providing they are accurate, are not used in a misleading context and the author, their organisation and the Westminster Business Forum are acknowledged. We would also appreciate being informed.

### **Westminster Business Forum**

UK Headquarters  
4 Bracknell Beeches  
Old Bracknell Lane West  
Bracknell  
Berkshire RG12 7BW

T: 01344 864796  
F: 01344 420121  
[publications@westminsterforumprojects.co.uk](mailto:publications@westminsterforumprojects.co.uk)

### **Directors**

Peter van Gelder  
Chris Whitehouse