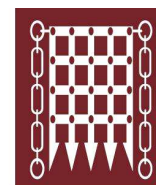**Westminster *e*Forum Keynote Seminar**
Priorities for 5G: mobile infrastructure, standards and policy priorities
Timing: Morning, Tuesday, 6th February 2018
Venue: Sixty One Whitehall, London SW1A 2ET

Agenda subject to change

8.30 - 9.00   Registration and coffee

9.00 - 9.05   **Chair's opening remarks**
                Lord Inglewood

9.05 - 9.20   **5G spectrum and the auction: bands, allocation and implications**
                Graham Louth, Partner, Aetha Consulting

9.20 - 10.15   **Potential of 5G: services, market dynamics and rollout**
                *What is the latest thinking on the key potential benefits of the technology in terms of services for businesses and citizens and its
                contribution to the UK economy; how does 5G compare in these respects with 4G? What are the sectors and areas of service provision
                most likely to benefit from 5G? What does the way that 5G is being planned and developed, and the results of initial auction, mean for
                the mobile sector and its partners; how is the market set to evolve? With Ofcom confirming a consultation on the higher spectrum
                bands above 26GHz, is enough being done to future-proof the UK against further developments in this space?*
                Professor Mischa Dohler, Head, Centre for Telecommunications Research, King's College London
                Jonathan Freeman, Product and Technology Director, Telecoms & M2M, Arqiva
                Paul Morris, Head of Government Affairs and Corporate Social Responsibility, Vodafone UK
                Louis Sam Samuel, Mobility Chief Technology Officer, Cisco
                Questions and comments from the floor with **Graham Louth**, Partner, Aetha Consulting

10.15 - 10.40   **UK mobile infrastructure: current state of play and priorities for development**
                Professor William Webb, Chief Executive Officer, Weightless SIG
                Questions and comments from the floor

10.40 - 10.45   **Chair's closing remarks**
                Lord Inglewood

10.45 - 11.15   Coffee

11.15 - 11.20   **Chair's opening remarks**
                Graham Louth, Partner, Aetha Consulting

11.20 - 11.45   **Building a 5G network: timescale, cost and practicalities**
                Dr Howard Benn, Head of Standards and Industrial Affairs, Samsung
                Questions and comments from the floor

11.45 - 12.35   **Realising the ambitions for 5G: partnerships, technology and the policy framework**
                *What will be required to realise the Government's ambitions to make the UK a leader in 5G, what are the key steps and milestones,
                where do roles and responsibilities lie, and what are the prospects for the necessary policy and regulatory framework to be put into
                place? What is the likely shape of the partnerships between tech companies, research bodies, local government and others that will
                be needed for the development of the technology, securing interoperability and facilitating rollout and how can this be best supported
                by government strategy? What can be learnt from the development of 4G and other technologies? With the incoming EU GDPR and a
                2018 UK Data Protection Bill, what are the key legal issues for 5G and how are providers preparing for these developments? As the UK
                negotiates to leave the EU, what might be the potential impacts of Brexit for 5G policy in the UK, both in the run-up to the UK leaving
                the EU and afterwards? What will be needed for providers to ensure that they meet the demand of customers when 5G services
                launch?*
                Nina Cummins Partner, Osborne Clarke
                Andy Hudson, Head of Policy, GSMA
                Mansoor Hanif, Director of Converged Networks, Research and Innovation, BT Group
                Caroline Gabriel, Research Director & Co-Founder, Rethink Technology Research
                Questions and comments from the floor

12.35 - 12.55   **5G and innovation in the UK**
                Dr Dritan Kaleshi, Lead Technologist, Future Networks and 5G Fellow, Digital Catapult Centre
                Questions and comments from the floor

12.55 - 13.00   **Chair's and Westminster *e*Forum closing remarks**
                Graham Louth, Partner, Aetha Consulting
                Peter van Gelder, Director, Westminster *e*Forum