GNSS Vulnerability:
Present Dangers, Future Threats 2012

22 February 2012

National Physical Laboratory, Hampton Road, Teddington, TW11 0LW

This event is free to attend but delegates must register

9:30	**Registration**	
10:00	Welcome	Bob Cockshott, ICT KTN
10:05	**Keynote presentation** PVT security: privacy and trustworthiness	Todd Humphreys, University of Texas
10:30	GNSS vulnerability and the case for eLoran	Prof David Last, consultant to GLA
10.50	Vehicle borne GPS jamming incidents detected in the SENTINEL project	Charles Curry, Chronos Technology
11.10	Panel session – chaired by Bob Cockshott, ICT KTN	
11:25	**Coffee Break**	
11:45	GNSS dependency and radio frequency threats: a way forward	Claudio Palestini, GSA
12:05	Solar effects on marine users: impact and mitigation	Pieter Toor, VeriPos Ltd
12:25	Characterisation of GNSS interference sources	Jenna Tong, University of Bath
12:45	Panel session – chaired by Prof Cathryn Mitchell, University of Bath	
13:00	**Lunch**	
14:00	Lightsquared and other mobile phone spectrum challenges	Tony Haddrell, Pinpoint Positioning Ltd
14:20	Skyclone: a GNSS denial system for testing ITS applications	Mark Dumville, Nottingham Scientific Ltd
14:40	Vulcano: the need for interference testing	Chaz Dixon, University of Nottingham
15.00	Panel session – chaired by Prof Washington Ochieng, Imperial College London	
15.30	**Close**	