



**AGENDA**  
**Spacecast Stakeholder Meeting**  
 British Antarctic Survey, Cambridge, CB3 0ET  
 Friday 7 February 2014  
 Conference Room

The SPACECAST project has made significant progress understanding and forecasting space weather as it affects satellites. The project comes to an end in Feb 2014, but there are new opportunities ahead. The purpose of the meeting is to disseminate results to a wide range of stakeholders from the satellite operations, construction, and space insurance industries together with forecasters and representatives from Government. The talks will be tailored to stakeholders and end users so that we may engage in discussion, identify impact, and discuss future needs and initiatives.

10:00	<b>Arrival and coffee</b>		
10:30	Welcome by the Director of BAS	Prof. Jane Francis	BAS
10:40	Welcome by the SPACECAST project coordinator	Prof. Richard Horne	BAS
10:50	Space Weather effects on satellites	Mr David Pitchford	SES (Luxembourg)
11:10	Introduction to the SPACECAST project	Prof. Richard Horne	BAS
11:30	Modelling the low energy electrons	Dr Natalia Ganushkina	FMI
11:50	Modelling and forecasting the radiation belts	Dr Sarah Glauert	BAS
12:10	Coupling low and high energy electron models	Dr Vincent Maget	ONERA
12:30	Data access and display	Dr Daniel Heynderickx	DH Consultancy
12:50	<b>Discussion and questions</b>		
13:00	<b>Buffet Lunch and science display</b>		
13:45	Solar energetic particles and dose calculations in SPACECAST	Prof Hannu Koskinen	U. Helsinki
14:00	Acceleration of solar energetic particles	Prof Rami Vanio	U. Helsinki
14:15	Shock propagation Sun to Earth	Prof. Stefaan Poedts	KU Leuven
14:30	Modelling solar energetic particle events	Dr Angels Aran	U. Barcelona
14:45	<b>Open discussion on results, impacts and new initiatives</b>		
15:15	<b>Afternoon Tea</b>		
16:30	<b>Close</b>		