

## Acknowledgements

The SPACECAST models use data from several sources to produce the radiation belt forecasts. In particular we thank

- The ACE satellite team, for providing plasma and magnetic field data on the solar wind
- The National Oceanic and Atmosphere Administration (NOAA), for real-time data from the GOES and POES satellites
- The Swedish Institute of Space Physics, Lund, for providing forecasts of the Kp and Dst indices
- The British Geological Survey, for providing an estimated Kp magnetic index in near real-time
- The Regional Warning Centre, Kyoto, for the preliminary and quick look Dst index
- The Helmholtz Centre, Potsdam, for providing an archive of the Kp index
- The National Geophysical Data Centre for providing an archive of the Dst index
- The European Space Agency for use of their open data interface
- The CDAWeb sites for the provision of wave data from DE1
- The CLUSTER Active Archive for the provision of wave data from CLUSTER
- The Double Star SDS web site for provision of the Double Star TC1 fluxgate magnetometer data
- The US Geological Survey for providing the AE index in near real-time
- The British Antarctic Survey for providing magnetometer data from Halley, Antarctica

We also thank the following individuals

- Roger Anderson for provision of the CRRES plasma wave data and electron plasma frequencies
- Richard Thorne for coordinating with the LWS Focus topic team to provide the wave global data
- Wen Li for processing THEMIS wave data under grant SA 3650 26326
- Keith Yearby for the provision of the processed Double Star TC1 STAFF SA data
- V. Angelopoulos for use of data from THEMIS Mission. Specifically, we thank O. Le Contel and A. Roux for use of SCM data; J. W. Bonnell and F. S. Mozer for use of EFI data; and K. H. Glassmeier, U. Auster, and W. Baumjohann for the use of FGM data provided under the lead of the Technical University of Braunschweig and with financial support through the German Ministry for Economy and Technology and the German Center for Aviation and Space (DLR) under contract 50 OC 0302.
- Dave Pitchford for providing information on satellite risk mitigation procedures
- Mark Engebretson for providing search coil data from Halley, Antarctica

The research leading to these results has received funding from the European Union Seventh Framework Programme (FP7/2007-2013) under grant agreement no 262468.

We also acknowledge financial support from

- The UK Natural Environment Research Council (NERC)
- The University of Helsinki (UH)
- The Finnish Meteorological Institute (FMI)
- The French Aerospace Research Laboratory (ONERA)
- The Catholic University of Leuven (KUL)
- The University of Barcelona (UB)
- DH Consultancy bvba (DHC)

We also gratefully acknowledge information on satellite operations and user needs from SES Global.