



**Agenda
Rad-Sat Meeting
2-3 November 2017
MSSL, Holmbury St. Mary, Dorking, Surrey, RH5 6NT, United Kingdom**

Thursday November 2nd

Arrive 13:00 meet and have lunch

Progress Reports (see template below)

14.00	WP1 - Modelling and forecasting the radiation belts	Sarah
14.10	WP2 - Acceleration and loss due to wave-particle interactions	Nigel
14.20	WP3 - Non-linear wave-particle-interactions	Clare
14.30	WP5 - Solar wind driving of the waves	Misha
14.40	WP4 - Electron transport by magnetosonic waves	Jonny
14.50	WP6 - Severe space weather events	Jonathan
15:00	Management stuff Meeting format, Future meetings, Publications, Web site, Highlights	Richard

15.15-15.45 Tea break

Science topics and discussion

15:45	Electric orbit raising	Dave Wade
16:30	Extreme events	Nigel
17:00	Selecting extreme events	Jonathan
17:30	Finish	
19:00	Dinner together – Wotton House, Guildford Road, Dorking, RH5 6HS	



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Friday November 3rd

Science topics and discussion

09:00	First set of numerical experiments: Classical diffusion or else?	Oliver
09:45	What causes the decay of Ultra-relativistic (6 MeV) electrons?	Sarah
10:30	Coffee	
11:00	What we might have missed in the proposal that might ultimately be very important	Jonny
11:45	How should we best model the radiation belts?	Clare
12:30	Slot free	Misha?
13:00	Lunch	
14:00	Time for more discussion	
15:00	Finish	

Template for the Progress reports

- Statement of work done
- Collaboration with other WPs
- Next Steps
- Dissemination
 - Papers, talks
- Outreach
 - schools, Press, Radio, TV, Podcasts)