

Meeting of the Space Environment Impacts Expert Group (SEIEG)
9th July 2024, 10:45 – 16:30
Council Room, Royal Astronomical Society, Piccadilly, London

AGENDA

The meeting will focus on the magnetic storm of May 2024

10:45	Welcome, Apologies, Review Agenda	Richard
10:50	Minutes and Items arising from last meeting	Richard
11:00	The May 2024 storm – what happened, impacts and lessons to learn	
	<ul style="list-style-type: none">• Forecasting and overall impact• GICs, transformers and the power grid• Atmosphere, space debris and satellites in low earth orbit• Ionosphere, HF Comms and GPS disruption• Satellite anomalies and radiation exposure	Simon/Mark Ciaran/Ellen Sean Sean/Cathryn Richard
	<ul style="list-style-type: none">• Other effects (in any) on aviation, rail, other - Discussion	Keith/Jim/all
13:00	Break for lunch and private discussions	
14:00	The May Storm	
	<ul style="list-style-type: none">• Co-ordination and response• Lessons to learn – discuss• SEIEG Report/Publication on the May storm - discussion	Mark/Simon All Richard/All
14:30	How can SEIEG best support DESNZ and DSIT	Richard/DESNZ
14:50	Update on SWIMMR S6 Report	Mario
15:00	Update on SW policy	DESNZ
15:20	Funding opportunities	Jim/John
15:30	Update on Ground-based requirements	Mike
15:40	Update on early solar SW warning	Lucie
15:50	Key new research papers with impact – short summaries	Richard/All
16:20	AOB and Date of next meeting	
16:30	Close	