

Meeting of the Space Environment Impacts Expert Group (SEIEG)
26th Jan 2024, 11:00 – 16:00
Council Room, Royal Astronomical Society, Piccadilly, London

AGENDA

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| 1. Welcome, Apologies, Review Agenda and AOB (5 mins) | Richard |
| 2. Items arising from last meeting not on the Agenda (10 mins) | Richard |
| 3. Recent SW events and impacts (15 mins) | Simon |
| 4. Update and discussion on SWIMMR S6 Report (60 mins) | Matt |
| 5. Ground-based requirements for Space Weather (30 mins) | Mike |
| 6. Break for lunch and private discussions | 13:00 – 14:00 |
| 7. Update/developments on GNSS (15 mins) | Cathryn |
| 8. Update on SW policy process (10 mins) | Julia |
| 9. Criteria for initiating a severe SW warning (30 mins) | Lucie/Richard |
| 10. Key new research papers with impact – short summaries (30 mins) | Richard/All |
| • Satellites - Meredith et al SW (2023) | Richard |
| • Power grid - Mc Manus et al SW (2023) | Ciaran |
| • Railways – Nature Sci.Rep. (2024) | Jim |
| 11. Review ESWW and note future meetings (10 mins) | All |
| 12. Updates from around the table (20 mins) | All |

This is an opportunity for attendees to share information relating to their area of expertise not otherwise on the agenda. This may be a policy decision, a SW event, a key new report/paper, a SW observation, press release/news, a Gov initiative, UK Space Agency, ESA Space Safety, funding opportunity, etc..

13. AOB
14. Close