

International collaboration

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Overview

- Report on two events in October
- “Society and Space Weather” Workshop
 - Hosted by NASA Ames Res Center, 15-16 October
 - with support from Lockheed Martin, SWPC & RAL Space
- EU Space Weather Awareness Dialogue
 - Berlaymont, Brussels, 25-26 October
 - Organised by EU Joint Research Centre (Stephan Lechner)

“Society and Space Weather”

- About 70 invited participants & presenters
 - from research, industry & government
 - mainly US, about 8 from Europe
- Reviewed space weather effects, impacts & mitigation
 - focus on *what do we need to deliver for society*
- Agenda & presentations on <http://event.arc.nasa.gov/sww/agenda>
- Key outcomes
 - That we need to properly scope risk from space weather – and to do that soon (end 2012?)
 - Proposal for a Society & Space Weather institute (next slide)

“Society and Space Weather”

- Proposal for a Society & Space Weather institute
 - Virtual institute (network of excellence?) with strong international element
 - Aim is to develop awareness of space weather risks and their mitigation – and to bring together necessary expertise
 - Draft brochure available
 - Moving forward in US – funding for business case/model
 - Further discussions planned in December
 - Contact mike.hapgood@stfc.ac.uk for more information

EU Space Weather Awareness Dialogue

- Brought together about 50 people
 - from across Europe, plus some US & WMO representatives
 - mix of scientists, industry and policy community
 - Including many from SWWT/ESWW community
- Reviewed space weather issues
 - Via panel presentations & discussions
 - Much focus on what is needed, rather than pure science
 - Good kick off at EU policy level
 - Now waiting to see how JRC will take forward