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Space Studies Board Committee on Solar and Space Physics

October 7-8, 2014

NAS Building, Room 118

2101 Constitution Avenue NW

Washington, D.C.

Tuesday October 7, 2014

OPEN SESSION

Webex:

<https://nationalacademies.webex.com/nationalacademies/j.php?ED=284555907&UID=502982882&RT=MiMxMQ%3D%3D>

Call-in toll-free number: 1-866-668-0721 (US)

Conference Code: 208 736 4704

10:00 am	Update from NASA	Jeff Newmark, Interim Director, NASA HPD
11:20 am	Break	
11:30 am	A COSPAR/International Living With a Star (ILWS) Roadmap Towards Advanced Space Weather Science to Protect Society's Technological Infrastructure	Karel Schrijver, Lockheed Martin Advanced Technology Center
12:15 pm	Working Lunch	

Sessions on the Probability of High-Impact Space Weather Events

1:15 pm	Extreme Space Weather: "Black Swan" or "Clear and Present Danger"?	Ron Turner, ANSER Corp.
1:45 pm	Space Weather from Explosions on the Sun: How Bad Could It Be?	Karel Schrijver, Lockheed Martin Advanced Technology Center
2:30 pm	On the Probability of Occurrence of Extreme Space Weather Events	Pete Riley, Predictive Science Inc. (by WebEx)
3:00 pm	Break	
3:20 pm	Uncertainties in the Estimation of the Occurrence Rate of Rare Space Weather Events	Jeffrey Love, USGS
3:40 pm	Estimation of Hazardous Electric Fields	Jeffrey Love, USGS

	Induced in the Earth's Lithosphere During Large Magnetic Storms	
4:00 pm	View from NASA	Lika Guhathakurta, LWS Program Scientist
4:30 pm	Roundtable Discussions	All Participants
5:30 pm	Adjourn for the Day	
6:30 pm	Working Dinner for Committee and Speakers, TBD	

Wednesday, October 8, 2014

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10:00 am	Update from NSF	Rich Behnke, Geospace Section Head, NSF GEO/AGS
11:00 am	Break	
11:15 am	Committee Discussions	
12:00 pm	Working Lunch	
1:00 pm	Sessions, TBD, on the STP Line; possible update on DKIST	
3:00 pm	Follow-up and Discussion of the March Meeting	
4:00 pm	Meeting Adjourns	