

**NASA Planetary Protection Subcommittee and European Planetary Protection Working Group**  
**Group**  
*Joint Meeting Agenda*

Debus Conference Center, Kennedy Space Center, November 28-29, 2011  
Dial in # 1-888-282-0433, passcode "PPS"  
Webex registration (required): <http://tinyurl.com/3zo5v3r>

**November 28, 2011**

**Debus Conference Center**

9:15 am	Welcome, Orientation Welcome by KSC Director	George Tahu and Marian Norris, NASA/HQ Bob Cabana, NASA/KSC
9:30 am	Words from the Chairs and Tour de Table	Eugene Levy, Rice University François Raulin, University of Paris
10:00 am	Overview of Joint Mars Exploration Program	M. Meyer, NASA / J. Vago, ESA
10:20 am	End-to-End International Science Analysis Group and 2018 Joint Science Working Group (JSWG) studies	P. Boston / D. Beaty / G. Kminek
10:45am	Break	
11:00 am	NASA/ESA Mars Landing Site Selection process	M. Meyer / J. Vago
11:30 pm	Discussion	
12:00 pm	Lunch	
1:15 pm	Joint Engineering Working Group (JEWG) and ESA Mars Robotic Exploration Preparation (MREP) studies on Mars Sample Return (MSR) mission concepts	L. May / M. Meyer / J. Vago / E. Nilsen / G. Kminek
2:45 pm	Break	
3:00 pm	Discussion	
3:30 pm	Planetary Protection Requirements/Considerations for Mars Sample Return	G. Kminek / C. Conley
4:00 pm	NASA/JPL technology studies for planetary protection - Planetary protection & sample integrity - Back contamination issues	Y. Lin / B. Gershman
5:00 pm	Discussion	
5:30 pm	Adjourn for the day	

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9:15 am	Overview of the Day	E. Levy / F. Raulin / G. Tahu
9:30 pm	Plans for updating inputs to planetary protection requirements - European Science Foundation Study - Canadian Space Agency planetary protection policy	G. Kminek / C. Conley M. Salminen V. Hipkin, CSA
10:00 am	Discussion	
10:30 am	Break	
10:45 pm	Phobos-Grunt materials transfer study results	J. Melosh, Purdue Univ.
11:15 am	Update on Phobos-Grunt communications status	G. Schwehm, ESOC
11:30 am	Discussion	
12:00 pm	Lunch	
1:00 pm	Discussion and Recommendations	E. Levy / F. Raulin / G. Tahu
3:15pm	Adjourn / Subcommittee tours of KSC facilities	

## Tour of KSC Spacecraft Processing Facilities and Scientific Laboratories 29 November 2011

**ATTIRE FOR TOUR: Enclosed shoes, low flat heels, and slacks –NO capri's**

Pending FN approvals from NASA Protective Services & LM the agenda is as follows.

- 3:15-3:30 pm PPS guests proceed to Space Station Processing Facility (SSPF); ESA guests directly to PHSF. PPS guests tour the KSC planetary protection lab; then proceed to PHSF.
- 3:30-4:00 pm All guests enter PHSF in 10-person groups, at 15 minute intervals for gowning
- 4:00-4:40 pm Tour of PHSF (to go longer, if the facility is open and the O&C tour isn't available).
- 4:40-4:50 pm All 28 guests proceed to Operations & Check-Out Bldg. (O&C)
- 4:50-5:20 pm O&C high bay – **NOT CONFIRMED** – to be coordinated with LM on guests requesting attendance
- 5:30 pm Tour Concludes