

# **STEREO IMPACT OVERVIEW**

## **IMPACT Preliminary Design Review**

## Agenda

11 Sept.

09:00	Introduction, Science Overview	Luhmann
09:30	IMPACT Project Overview (organization, schedule, planning, config. control)	Curtis
10:00	IMPACT System Engineering (Top level requirements, resources, design, interfaces, Quality Assurance, Risk Assessment)	Curtis
11:00	Reliability	Sanford
11:15	IDPU / LVPS	Curtis
12:00	Lunch	
13:00	Boom (Mechanical, Thermal)	Ullrich
14:00	SWEA	Cotin
15:00	STE	Curtis
16:00	MAG	Acuna
17:00	EGSE	Curtis
17:30	Suite Integration and Test	Curtis

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09:00	SEP Overview (Top level design, mechanical configuration)	Tycho
10:00	SEPT	Tycho
11:00	HET	Tycho
12:00	Lunch	
13:00	LET	Tycho
14:00	SIT	Mason
15:00	SEP Common Electronics (&LET electronics)	Cook
16:00	Mission Operations & Data Analysis plans	Curtis
16:30	Action Item Review	

## **Subsystem Topics**

- **Top level requirements, subsystem requirements, and design rational (heritage, special features, etc.)**
- **Specifications (summary + refer to any documented specifications, requirements, ICDs, etc.)**
- **Block Diagram**
- **Design Details**
- **Manufacture, Integration, & Test plan (at subsystem level; include subsystem schedule, who builds what and when, prototyping, flight, and flight spare plans, software development, GSE requirements, etc.)**
- **Safety issues, risks, areas of concern**