

Recent CSSP Activities

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Washington, DC Meeting

3 – 5 March 2014

Telecon -- 17 March 2014

CSSP Highlights

- Grants programs at NASA and NSF have **extremely** low success rates
- NSF Geospace planning Portfolio Review
- Solar Probe Plus over DS cap at KDP-C
- Awaiting Heliophysics Roadmap – DS deferred
- National Space Weather Program – implementation being evaluated internally
- NSWP Possible Review / Workshop
- HAARP – major facility to be closed

CSSP Activities – 1

- **National Space Weather Program a forum for Space-weather agencies**
- **NSWP implementation undergoing internal review**
- **CSSP (or group) may be asked to comment**
- **NRC Review of NSWP requirements (not implementation) may be useful - SWX capabilities, needs, and gaps identified; R20.**
- **NASA does not have operational responsibility; NOAA, DoD have plans; little funding or visibility**
- **DSCOVR launch late 2014; follow on in 2020**

CSSP Activities – 2

- **Success rates for Grants programs at ~1/8 at NASA and little better at NSF (-3%/yr)**
- **Significant harm being done to heliophysics community**
- **DRIVE (DS #1) cannot be implemented any time soon (exception NASA Cubesats)**
- **NASA GI program very limited – affects especially younger scientists**
- **No progress on Explorer cadence (DS #2)**

CSSP Activities – 3

- NSF AGS planning portfolio review
- No new money for E/PO at NSF and no clear E/PO for NASA activities (soon?)
- No mid-scale program at NSF this year
- Costly HAARP facility being terminated by DoD – difficult to pick up operating costs for this major facility
- Planning for international collaborations is very difficult with limited resources and lack of mechanisms in DS process

CSSP Activities – 4

- **Solar Probe Plus approved for Phase C/D; budget exceeds cost cap in DS by \$200M.**
- **Growth understandable (launcher and reserves policy change) and covered by budget increase to maintain balance**
- **CSSP does not call for the program review recommended in DS decision rules**
- **CSSP approved basic content of decadal survey summary. Funds now available for publication. NRC staff working for release shortly.**