

[www.nso.edu](http://www.nso.edu)



[Facilities](#)

[Projects](#)

[Observing at NSO](#)  
[NSO Information](#)  
[Digital Library](#)  
[FTP Site](#)  
[Visitor's Information](#)  
[Intranet](#)

[Site Map](#)  
[Search NSOweb](#)

**Proposal Solicitation:**  
[Selection of the Directorate Site for the National Solar Observatory](#)  
Updated 19 Mar 2010  
- Full Proposal Deadline: **December 30, 2010**  
[Terms of Reference](#) Updated 14 Jun 2010  
[Frequently Asked Questions](#) Updated 01 Aug 2010  
[Supplemental Information for Potential Proposers](#) 19 May 2010

[News and Current Events](#)

[A Microscope for the Sun: the ATST Movie is now available](#)

[SOLIS VSM Vector Magnetic Field Inverted Data: Now Available!](#)

[Educational Outreach](#)

[REU, RET and SRA Applications are Now Being Accepted](#)

[Work at NSO](#)

[Current Images of the Sun from GONG, SOLIS, OSPAN and AFRL](#)



[Kit Peak, Arizona](#) [Sacramento Peak, New Mexico](#)

[ATST](#) [GONG](#) [SOLIS](#) [VSO](#) [AO](#)

NSO/Sacramento Peak  
3010 Coronal Loop  
Sunspot, NM 88349  
Ph. (575) 434-7000

NSO/Tucson  
950 N. Cherry Avenue  
Tucson, AZ 85719  
Ph. (520) 318-8000

NSO/Maui  
8 Kopa'a Street, Ste 201  
Pukalani, HI 96768  
Ph. (808) 572-6888

**Mission Statement:**

The mission of the National Solar Observatory (NSO) is to advance knowledge of the Sun, both as an astronomical object and as the dominant external influence on Earth, by providing forefront observational opportunities to the research community. The mission includes the operation of cutting edge facilities, the continued development of advanced instrumentation both in-house and through partnerships, conducting solar research, and educational and public outreach. NSO accomplishes this mission by:

- Providing leadership for the development of new ground-based facilities that support the scientific objectives of the solar and solar-terrestrial physics community;
- Advancing solar instrumentation in collaboration with university researchers, industry, and other government laboratories;
- Providing background synoptic observations that permit solar investigations from the ground and space to be placed in the context of the variable Sun;
- Providing research opportunities for both undergraduate and graduate students, helping develop classroom activities, working with teachers, and mentoring high school students;
- Innovative staff research.