

NPP Science Team Program Element in ROSES 2010

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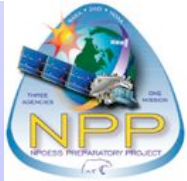
NPP and Science Data Continuity



The United States plans to continue many long-term environmental data sets through the National Polar-Orbiting Operational Environmental Satellite System (NPOESS).

- These Earth system data records (ESDRs) and climate data records (CDRs) are required for quantitative understanding of the Earth system and for ascertaining the magnitude of any natural or human-induced changes to that system.
- It is imperative that the different satellite sensors used to create a long time series data set be well-characterized, stable, and inter-calibrated.
- It is equally imperative that the data products created over time be accurate and consistent, with known precision and well-quantified uncertainties.

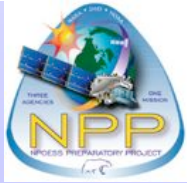
The emphasis for NASA's participation in NPP is on securing continuous, well-characterized, long-time-series measurements of sufficient quality to answer critical Earth system science, global change, and/or applied sciences questions.



NPP Science Team Re-Competition



- NASA anticipates including an NPP Science Team program element in ROSES 2010
- The planned emphasis will be on securing long time series measurements of sufficient quality for climate science
- Continued evaluation of EDRs and work on needed improvements to them is likely to be a major focus for solicited activities
- The due date will follow that of the *Science of Terra and Aqua* program element in ROSES 2009, but not by too much
- Both program elements are likely to contain guidance on cross-referencing proposals submitted to the other program element
- Details cannot be provided prior to the release of ROSES 2010, now planned for February 12, 2010



Questions?

(that I probably cannot answer. . .)