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# AIRS Science Team Meeting

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# Plans for T-A & S-NPP Science

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- Please note that these are merely ideas and we are open to feedback
- Terra and Aqua Existing Algorithms can likely be transitioned to the Senior Review fairly easily with an associated budget we competed for this small program element on the last round in 2013 (Cheryl Yuhas has a tentative plan for doing so)
- We funded these for four years (FY14-17) and thus the timelines might match well with the next Senior Review
- HQ is thinking about how we might write that piece in to the Senior Review by including the currently funded PI's among the core center teams that propose to the Senior Review, and whether the timelines match.



## Plans for T-A & S-NPP Science (cont.)

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- The Science of Terra and Aqua (mostly FY14-16 with some FY17 labor requests), plus the Suomi NPP (FY15-17, plus the five SIPS at four years but with phased funding, FY14-17) could be merged in to one ROSES call. We would have to think carefully about this, but it could be done with blended topics such as
  1. Science Data Analysis (including a separate topic on Multiplatform and Sensor Data Fusion) ( + JPSS)
  2. Algorithms–New Data Products (+)
  3. Real-or Near-Real-Time Data Algorithms (+)
- Specific to Suomi NPP are:
  4. developing standard data products for EOS continuity
  5. SIPS
  6. Science Team Leader and Five Discipline Groups
- Case could be made for one omnibus program element, with 1-3 combined plus a separate section in the omnibus for the Suomi NPP specifics (4-6)



## Plans for T-A & S-NPP Science (issues)

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- Enormous uncosted carryovers
- T-A ends in FY16 and Suomi NPP in FY17, so we are out of sync there but could plow ahead with the omnibus and ask the PI's to reconcile in their proposals how a new proposal that overlaps with an existing, already funded proposal, if selected, can show a division of work and funding in the new proposal
- Many PI's will put their eggs in one basket in this situation (proposing to the ROSES) and may lose, so we may have some unfunded folks out there
- Timing – maybe late calendar 2016 release for "The Science of Terra and Aqua, Suomi NPP, and JPSS".



## Aqua Status

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- Aqua and AIRS are in excellent health
- There is enough fuel on board for continued operation until 2021 and possibly beyond
- From the HQ perspective, AIRS is doing a splendid job