

Present GDAAC Production Scenario

- Produce Standard Products at highest priority
 - L1A, Geolocation, LIB, Cloud Mask, Atmos Prof.
- Run Subsetting PGEs as resources allow
 - L1A Subsetter(Miami), L1B Subsetter (CERES)
- During first 45 days of processing MCST sets priorities for “catch-up” processing in the event that we fall behind due to EDOS or ECS problems

Recommended Production Scenario - PI working group

- Run all Level 1 PGEs at the same priority, including those PGEs which subset L1A and L1B for Miami and CERES
- Do continuous processing of the data until processing falls behind for by >24 hours then skip a day
- On skipped days, process high priority granules over special sites (validation, ...)

Suggested change to PI scenario

- Run PGE01 and PGE71 everyday at highest priority
- Run PGE02, PGE03, PGE2a and PGE55 at next high priority using the scenario proposed by PI working group if we fall behind

Reason for change

- MODIS archives L1A not LO and thus it must gets made for every day
- Least costly approach is to make it the day LO from EDOS
- Simplifies generation of high priority granules by minimizing volume restored from archive
- Also recommend running PGE71 following PGE01 since it is relatively cheap to do so

Next Steps

- Have received coordinates of discipline validation and monitoring sites (Fixed Sites)
 - Plot coordinates on global map and determine how many granules are involved
 - If many granules then determine priority of granules (PI Working Group will do this)
- PI Working Group will determine priorities for Targets of Opportunity (validation field experiments, aircraft and ship.. .) and mechanism for coordinating this with GSFC DAAC.