



Aqua Band 1-4 EV-based RVS status



- MCST organized a meeting with land/atmosphere/ocean discipline representatives to discuss the implementation of Aqua bands 1-4 EV-based RVS in forward C6 production
 - Followup to previous meetings held in Jan, 2015 and October, 2015
- Attendees included Alexei Lyapustin, Sadashiva Devadiga, Eric Vermote, Kerry Meyer, Rob Levy, Andy Sayer, Christina Hsu, Virginia Sawyer, Vani Starry Manoharan, Shihyan Lee, Jack Xiong, Amit Angal, Aisheng Wu and other MCST members.
- Science Results from Eric and Alexei were discussed during this meeting



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- All present agreed to the MCST's proposal to implement this approach in the forward C6 L1B.
 - MCST will co-ordinate and notify the science teams of the exact implementation dates so that corrections (de-trending, gain correction etc.) can be turned off appropriately.
 - Tentative implementation date is mid-July, 2016.
- At the MODIS science team meeting, Eric Vermote reported an upward deviation in the Terra reflectances in 2014-2015 for bands 1 and 2
 - One of the possible causes for this might be errors associated with the forward LUT updates
 - MCST will prepare a semi-reprocessed (2013/2014-current date) LUT for Terra C6 that will be evaluated to see whether it leads to an improvement in Eric's results.