

GOES-R3 TAC Recommendations

September 23, 2011

GOES R Science Week

Huntsville AL

To Improve Meeting Process

- Need Better Defined
 - Desired Outcomes for Meeting
 - For PIs as well as for Program
 - Roles and Responsibilities for Reviewing Body (TAC)
- Need to Address Time Constraint Better
 - Use Presentation Template (next slide)
 - Answer Standard Questions for PM and TAC
 - Require pre-posting
 - Allow More time for Posters
 - Focus on Science Detail
 - Facilitate Collaboration with other PIs
 - Facilitate Advice from PMs and TAC

PI Presentation Template

- Goals (What we intended)
- Method
 - For New Starts
- Progress (What we accomplished)
- Way Forward
 - Connection to other NOAA/NASA Research
 - Connection to Operations

TAC General Recommendations for PIs

- Identify Early
 - Key stakeholder(s)
 - Who will you deliver your end product to....what are their needs
- Recognize Forecaster new role
 - interpreter... not just provide a forecast but to the end user... what does this information mean to you... big step from basic applied science... to a service delivery....
- Recognize that even a really good result (science)
 - Need to be used to provide a service
- Work toward Enterprise product life cycle
 - Research to ops transition
 - Make sure a defined path to ops...
 - Specific steps defined (like STAR)

TAC Recommendations for PIs (Con'd)

- Be willing to take risks in GRRR project
 - Negative results are not necessarily bad results if important information is gained in the process.
- New starts need to take drill down approach
 - Example TVS... forecasters need to dig down to see what's going on.... Smart pull of appropriate products....
- If you don't train the forecasters on what goes into a black box product forecasters will not use it
 - Forecasters need to understand the strengths and weaknesses... when is the product applicable.... Need a continuing partnership between the user and developer....