2 Mar, 2012

1. **Polars, Sailboat Model, etc.**
   * 1. **This was revised and debugged somewhat. There are still some discussions on when to change tacks. Right now, I change tacks if the boat is no longer closing on its goal, if the tack’s duration has run out, or if it has gotten close enough to its goal. Another possibility is if the opposite tack would now close faster on the goal than the current tack. I’ll need additional feedback from Dan, Art, and Jim, but I’m not currently waiting on that.**
     2. **In conjunction with SAROPS’ work on a dynamic EDS feed, I’m getting that going into the sailboat work. “Dynamic EDS” occurs before particles go adrift so it is not the same as “regular SAROPS,” although much of the underlying machinery is still used.**
2. **Lateral Range Curve, etc.**
   * 1. **We ironed out details of what I’d be given and what I’d do with this. The plan is that the XML will provide 3 parameters for the LRC and the formula is now known. I’ll still compute the CPA and plug it into the LRC.**
3. **Travel completed:**
   1. **None**
4. **Upcoming activities scheduled:**
5. **Travel planned:**
   1. **None**
6. **Hours Charged:**
   1. **Kratzke: 41 hours**