2 May, 2012

1. **Polars, Sailboat Model, etc.**
   * 1. **Really ironed out sailboat motion in low winds, high winds, and turning points. The result of this was a different set of polars and additional parameters to process.**
     2. **Am working on refining land processing because that’s apparently critical for sailboat voyages.**
     3. **Have started testing a new way of computing 3 closest points for environmental data; necessary because of the increased # of calls in a sailboat voyage. Appears to be working.**
2. **Lateral Range Curve, etc.**
   * 1. **No work on this this month.**
3. **Travel completed:**
   1. **None**
4. **Upcoming activities scheduled:**
   1. **Sailboat and LRC**
5. **Travel planned:**
   1. **None**
6. **Hours Charged:**
   1. **Kratzke: 40 hours**