3 Jul, 2012

1. **Polars, Sailboat Model, etc.**
   * 1. **Wrapped up both an intial sailboat voyage and the radar lateral range curve code.**
     2. **Did not get the land avoidance in. It’s harder than I thought, but I now have an approach that should work and will pursue it under SAROPS.**
     3. **Presented results at the wrap-up meeting at ASA on the 19th-20th.**
2. **Lateral Range Curve, etc.**
   * 1. **Re-did the code to take into account the wind speed. I read the LRCC file and follow the formulae given to me. Part of the input to these formua is the windspeed and so I changed the lateral range curve’s code for computing probability of detection from closest point of approach, to include an auxiliary object. When using the Radar Lateral Range Curve for radars, this object is the wind speed. For other lateral range curves, this object is simply null.**
3. **Travel completed:**
   1. **Wrap-up meeting on June 19th-20th.**
4. **Upcoming activities scheduled:**
   1. **None**
5. **Travel planned:**
   1. **None**
6. **Hours Charged:**
   1. **Kratzke: 62 hours**