2 Mar, 2012

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**Progress Report – 1 Feb 2012 – 29 Feb 2012**

Contract Number: HSHQDC-06-D-00022

Contract Number 7500097279

Order Number: HSCG23-07-J-TED150

Task Order – Performance Work Statement (PWS) 1.12

Attachments: (1) SAROPS subcontractor financial reports

1. **SAROPS Systems Component Services Tasks**
   1. **Activities completed:**
      1. **Problem with major jumps pointed out by Jack. Fixed that.**
      2. **I noticed a bug when an x\_error was zero. An ellipse is created for any circular area, but this was hanging. Fixed that.**
      3. **Much progress on “Smart AOI.” Most of the work is done for the currents section, and work has begun on winds. There is much left to do. For example, I need to work on robustness so that Sim doesn’t simply hang if the data is unavailable. Also, I have developed only one case off the NW coast of the US and using NCOM. I need to develop more cases.  
          I imagine that this will initially be just for testers. Some technical questions still need to be worked out, such as “when do I combine two boxes?” But the basics are in place and will be for winds quite soon.**
      4. **Attended IPR, presented progress, wrote up Planner Enhancements, and demo-ed Smart AOI.**
   2. **Travel completed:**
      1. **IPR, 2/27/2012 to 2/28/2012**
   3. **Upcoming activities scheduled:**
      1. **For this month, very little beyond making more progress on Smart AOI.**
   4. **Travel planned:**
      1. **None**
   5. **Concerns or recommendations:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Activity Worked** | **Hours Worked** | **Hourly Cost** | **Total Cost** |
| Kratzke | Coding/Doc/Travel | 101 | 248.93 | 25141 |
| Stone | Doc | 0 | 223 | 0 |
| L White (Tech Writer) |  | 0 |  | 0 |
|  |  |  |  |  |
| **Totals** |  | 11 |  | 25141 |
|  |  |  |  |  |