Proactive and Adaptive Decision Support Study (PDS)

Status Report #1

Date of Report: 31 August 2014
For the Reporting Period: 28 July 2014 – 31 August 2014
CLIN: B001
Contract Number: N00014-14-P-1187

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1. **REPORT DATE**  
   31 AUG 2014

2. **REPORT TYPE**

3. **DATES COVERED**  
   28-07-2014 to 31-08-2014

4. **TITLE AND SUBTITLE**  
   Proactive and Adaptive Decision Support Study (PDS)

5. **AUTHOR(S)**

6. **PERFORMING ORGANIZATION NAME(S) AND ADDRESS(ES)**  
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7. **SPONSORING/MONITORING AGENCY NAME(S) AND ADDRESS(ES)**

8. **PERFORMING ORGANIZATION REPORT NUMBER**

9. **SUPPLEMENTARY NOTES**  
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10. **ABSTRACT**

11. **NUMBER OF PAGES**  
    4

12. **security classification of:**
   - a. REPORT: unclassified
   - b. ABSTRACT: unclassified
   - c. THIS PAGE: unclassified

13. **LIMITATION OF ABSTRACT**  
    Same as Report (SAR)

14. **NAME OF RESPONSIBLE PERSON**

**Standard Form 298 (Rev. 8-98)**

Prepared by ANSI X3l4-98
Summary

During August, the principal activities for Boston Fusion were related to the preparation for, and attendance at, the ONR Proactive Decision Support Coordination Workshop 2014. Summaries of these activities appear in the subsequent section.

Note that, as the first status report, we have included all activities from project initiation (28 July 2014).

Progress During Reporting Month

During the month of August, Boston Fusion conducted the following activities for PDS:

- Prepared for the ONR PDS Coordination Workshop. Reviewed proposed technical approach and created presentation material in conjunction with our PDS teammate, Aptima.
- Reviewed technical documents from other PDS Coordination Workshop participants, read-ahead versions of operational use case presentations, and material in Naval Doctrine Publication 1, as provided by ONR.
- Attended the ONR PDS Coordination Workshop 29-31 July 2014. Presented prepared material, participated in breakout group discussions, and coordinated with associate PDS contractors.

Plans for Next Month

During the month of September, we plan to do the following activities for PDS:

- Begin development of a narrative describing the potential benefits of the Info-Cognitive Proactive Decision Support (InfoCog) technology.
- Begin development of a notional technology roadmap that describes the required technology necessary for InfoCog to become viable.
- Begin development of a technology space characterization to identify the needs and requirements for decision support technology for PADS, and describe how PDS technologies cover subsets of that space, in preparation for defining workshop objectives.
- Hold meeting(s) with Pacific Science and Engineering (PS&E) to initiate timeline development and plans for PADS workshop.

Meetings and Teleconferences

Table 1 reports meetings and teleconferences that Boston Fusion participated in during the reporting month in support of the PDS effort.
Table 1. Significant meetings and conferences during current reporting period

<table>
<thead>
<tr>
<th>Date</th>
<th>Location</th>
<th>Participants</th>
<th>Purpose</th>
</tr>
</thead>
</table>
| 29-31 Jul 2014 | Arlington VA | Thomas Allen  
Dr. Connie Fournelle  
Dr. Kendra Moore | Participate in the ONR Proactive Decision Support Coordination Workshop |

Anticipated Problems

No current problems.

Financial

Table 2. Project Financial Status

<table>
<thead>
<tr>
<th>Current Expenditures</th>
<th>Cumulative Expenditures</th>
<th>Total Contract Value</th>
<th>Funding</th>
<th>Estimate to Complete</th>
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<td>$149,988</td>
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<td>$104,290</td>
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Note that, as this is the first status report, “Current Expenditures” includes all costs from the start of the project.

Schedule of Deliverables

Table 3. Project Deliverable Status

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<tr>
<th>CDRL</th>
<th>CLIN</th>
<th>Deliverable</th>
<th>Due Date</th>
<th>Delivery Date</th>
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<tbody>
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<td>0001</td>
<td>PI Meeting Slides</td>
<td>8/5/14</td>
<td>7/30/14</td>
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<tr>
<td>B001</td>
<td>0002</td>
<td>Progress Report #1 w/SF-298</td>
<td>8/31/14</td>
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<tr>
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