

Proactive and Adaptive Decision Support Study (PDS)

Status Report #1

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For the Reporting Period: 28 July 2014 – 31 August 2014

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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

Date	Location	Participants	Purpose
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

Current Expenditures	Cumulative Expenditures	Total Contract Value	Funding	Estimate to Complete
\$45,698	\$45,698	\$149,988	\$149,988	\$104,290

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

CDRL	CLIN	Deliverable	Due Date	Delivery Date
A001	0001	PI Meeting Slides	8/5/14	7/30/14
B001	0002	Progress Report #1 w/SF-298	8/31/14	
B001	0003	Progress Report #2 w/SF-298	9/30/14	
B001	0004	Progress Report #3 w/SF-298	10/31/14	
B001	0005	Progress Report #4 w/SF-298	11/30/14	
C001	0006	Final Report and Briefing w/SF-298	12/31/14	