

Rapid Aerial Small Methane Leak Survey (RASMLS), 3rd Quarterly Report, Public Version

June 30, 2016

Date of Report: 3rd Quarterly Report-June 30, 2016

Contract Number: DTPH5615T00016

Prepared for: DOT, PHMSA

Project Title: Rapid Aerial Small Methane Leak Survey

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For quarterly period ending: June 30, 2016

1.0 Funds and Work Completed During this Quarterly Period:

As of the end of the 3rd quarter, the RASMLS project is on-plan for milestone completion. **Figure 1-1** shows the value of milestones achieved vs. the value of the milestones planned through the third quarter.

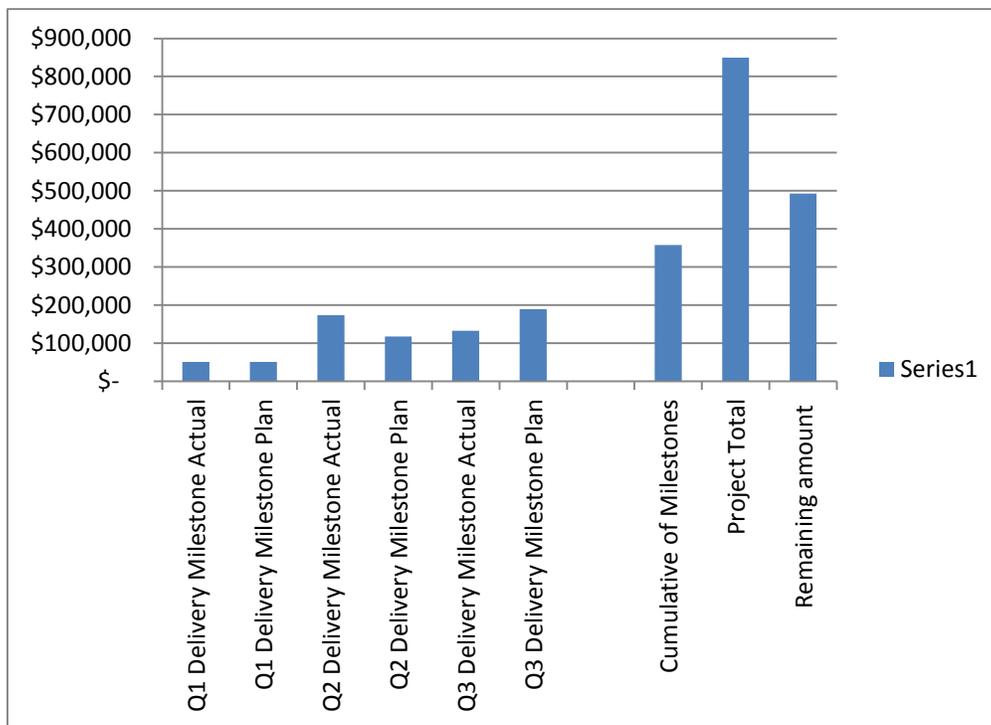


Figure 1, The RASMLS project has achieved all planned Delivery Milestones through the third quarter of the project.

1.1 Technical Status and Progress

Delivery Milestone D5, Task T0, Technical and Project Management: This task consists of a level-of-effort for project system engineering, project management and business administration. The project hosted a second Technical Advisory Committee meeting on June 20, 2016. Meeting materials from the TAC meeting are included with the full report.

Delivery Milestone D4, Task T2, Early Flight Test and Data Collection: This activity and milestone has now been completed – one quarter later than originally planned. Details of the work accomplished and technical results are included in the full report.

Delivery Milestone D7, Task T4, Start Leak Rate Quantification Algorithms: Completion of D4, Task T2, has enabled Task T4 to begin. The initial progress and plans are presented in the full report.

2.0 Business Status –

2.1 Budget Analysis: Budgeted, Actual and Cumulative Expenditures

Project cost from inception to date is in line with the amount being billed through the second Quarter.

Ball Aerospace performs quarterly reforecasting and re-assesses the estimate to complete (ETC) and estimate at completion (EAC) on all projects. This reforecasting takes into account issues that have been encountered and any changes in the design, test and procurement planning. The latest quarterly update to cost incurred and forecast budgetary performance is included in the full report.

3.0 Schedule

The project Pert chart and schedule is show in **Figure 3** (next page). .

4.0 Payable Milestones

Delivery Milestones D4, D5, and D7 have been achieved and should be invoiced this quarter.

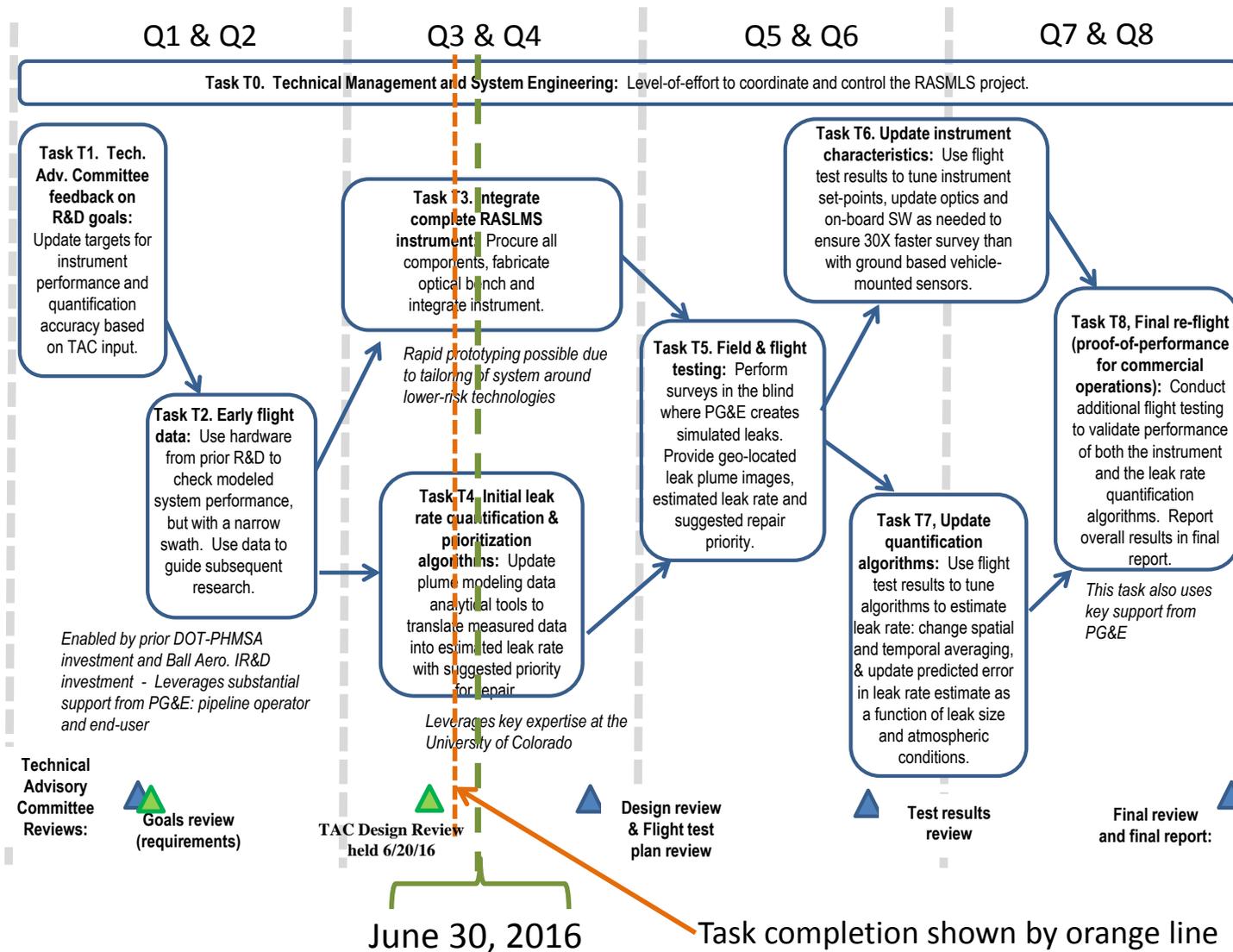


Figure 3, RASMLS project is on schedule.

