



# Technology & Development Status Report

## Aviation Program

FY 2001



Date Last Edited: 1-2-2002

Date Completed: 07-30-2001

<b>PROJECT:</b> <b>Mass Meter</b>	<b>CENTER:</b>	<b>SDTDC</b>
<b>Number:</b> 1E11P06	<b>PROGRAM LEADER:</b>	Carl Bambarger
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<b>Proposer:</b>		

### **PROJECT OBJECTIVES**

The Forest Service currently acquires a mass meter for the measurement of the amount of retardant pumped into airtankers through a sole source. The development of the initial meter used fairly new technology as well as being a large size diameter meter. For over 10 years the Forest Service has used the sole source justification based on the accuracy of the meter. While the technology used in the meter is not manufactured by many companies, one company is being investigated as an alternate or competitive source.

This project will investigate the alternative meter and either recommend a mass meter specification for competitive acquisition of new meters, or revise the existing sole source justification for our current procurement.

### **Changes to objectives:**

### **SIGNIFICANT ACCOMPLISHMENTS**

- The investigated meter performed similarly to the current Micro-Motion meter. The completed report is being published. The report recommends the creation of a specification as there are acceptable alternatives available on the market.

### **Output:**

**Planned:** 9/2001 Project Report.

**Actual:** 7/2001 Project Report.