

Boston Logan Airport Noise Study
Phase 3 Completion Scope Outline through CY 2016
Revised **11-04-2015**

OPTION 3

Task 1: Project Management (*through CY 2016*)

- Project management efforts
 - Preparation and review of monthly invoices (PC, IC)
 - Monthly review/update to project schedule (PC)
- Monthly PMT Meetings (14) to take us through the end of 2016 (PC, IC)
 - Via phone (unless we schedule one while we are already in BOS)
 - 1-hour meetings (additional PC time for agenda, coordination, and notes)
- FAA Coordination
 - PC weekly coordination with FAA
 - PC/IC weekly coordination

Task 2: Public Coordination/Involvement (*through CY 2016*)

- CAC Coordination Meetings (10) to take us through the end of 2016
 - This would cover both full CAC meetings and CAC Officer meetings
 - 8 via phone (IC attend all, PC attend one)
 - 3 in person (IC attend all, PC attend one)
- Elected Representatives and Public Outreach
 - Assist FAA with 1 set of elected representatives outreach letters describing recommended runway use plan (PC)
 - Assist FAA with 1 public outreach effort describing recommended runway use plan (PC)
- Web-based Periodic Community Updates
 - Host website through 2016 (PC)
 - Upload information as needed through remainder of the study (PC)

Task 3: Runway Use Measure Analysis

- Test 1 (*complete within 30 days of budget reallocation*)
 - ~~Finalize Test 1 Report (IC, with PC review)~~
 - Existing Test 1 Results Report will be updated to Final – No comparison to historic activity.
 - Coordinate with CAC to obtain decision of moving forward with Test 1, potentially with modifications (PC)
- Test 2 (*test ending November 11, 2015; Final report complete 45-days after all data are received*)
 - Analyze operational data from Test 2 (IC)

- Conduct population and grid analyses using established census centroids and additional identified grid locations (PC, with IC review) (*December 2015*)
- Prepare final noise analysis reflecting anticipated runway use changes associated with the Final Runway Use Program, based upon updated 2015 baseline noise contour (*October 2016*)
- Conduct population and grid analyses, including noise level change analysis associated with the effects of the Final Runway Use Program, using established census centroids and additional identified grid locations (PC, with IC review) (*October 2016*)
- ~~Development of Metrics/Monitoring Program (*September – November 2016*)~~
 - ~~Develop metrics for monitoring the success of the Phase 1 flight tracks and runway use program (IC, with PC review)~~
 - ~~Coordinate with CAC to gain approval of the metrics (IC)~~
 - ~~Develop metric reporting template for use by Massport on an on-going basis (IC, with PC review)~~
- Fulfill Data Requests by CAC
 - CAC formally requested Massport to provide data from previous EDRs in order to answer questions and to develop reports that would inform CAC and the general public about activity at BOS.
 - Massport will provide IC with 10 years of EDR data in a format that is useable to generate the analysis.
 - IC will work with CAC to develop the reports and answer the questions.

Task 4: Project Documentation

- Prepare final BLANS report (PC, with IC input and review) (*November – December 2016*)
 - Summarize the three phases of the BLANS and results of Phases 1 and 2
 - Describe runway use test program conducted during Phase 3
 - Present summary of runway use program results
 - Document recommended Final Runway Use Program, along with other noise abatement measures in place at the Airport, including measures adopted in Phase 1 and Phase 2 of the BLANS to present an overall Boston Logan International Airport Noise Abatement Plan
- Prepare executive summary of Final BLANS Report (PC, with IC review) (*December 2016*)