




# memo

TO: Darryl Pomicter  
President  
Logan Community Advisory Committee

FROM: José C. Massó III   
Director of Community Relations

DATE: January 13, 2016

RE: Data Requests

Thank you once again for your invitation for Flavio Leo and me to attend the Logan CAC meeting this Thursday, January 14. We are looking forward to joining Terry English and Todd Friedenbergl from the FAA.

Recently we have received the following data requests from member communities of the Logan CAC (Arlington, Belmont, Cambridge, and Watertown):

1. Determining the actual after-RNAV noise impact using metrics such as N65/N70, Lmax and SEL in addition to DNL for residents/neighborhoods directly under the new RNAV flight paths through additional noise studies taking samples from multiple locations and supplemented with modeling using actual flight tracks from 33L RNAV SID flights.
2. Examining the change in noise impact for residents/neighborhoods under the new RNAV flight paths compared to those who no longer have RNAV over-flights from 33L departures.
3. Access to additional sample flight path data for post-RNAV days when 33L is being used for departures. Samples from each month over the span of 2 plus years since the procedure was implemented.
4. Mapping of and/or data from noise complaints by address for the 33L Working Group communities from 2013 to present.
5. Technical consultation and support from Massport aviation and noise abatement staff and/or consultants to assess the causes of the increased noise impact being experienced by the residents and neighborhoods from the 33L RNAV SID procedure to provide recommendations for modifications or alternatives such as making adjustments to altitude or potential tweaking or dispersion of flight paths to suggest to the FAA.
6. Assistance in the presentation and advocacy for the adoption of these suggestions to the FAA.

Also, we have received a request from the City of Somerville to establish a new online database allowing citizens in any census tract within 20 miles of Logan to look up noise and other data by runway end and time period. This request is similar to one discussed at the last Logan CAC meeting.

These requests are in addition to the ongoing requests:

1. For Basic Noise Information: Arrivals and Departures by Runway End, Noise Exposure by Runway End and by community from Runway End; and historic Baseline arrivals and departures by Runway End. (Estimated at \$30,000 by Massport)
2. Flight Tracks with RNAV Routes, including centers and standard deviation.
3. Current FAA and Massport LAIPP Mitigation Measures Progress Report.

We understand that there is also approximately \$170,000 for additional scope that you project is needed for completion of BLANS. It is our understanding that you have shared this with the FAA as well as expect the completion of the BLANS to be well into 2017.

As I have stated before, please provide us with a list in priority order of the Logan CAC as voted by the membership. As stated at the last CAC meeting (November 2015), Massport will work with the CAC and FAA to come to a written agreement that completes the BLANS this calendar year within the existing FAA grant amount supplemented by Massport for item one above.

We look forward to continue working with the CAC and the FAA on this important matter. .

Cc: Secretary Stephanie Pollock, Massachusetts Department of Transportation  
Tom Glynn, Massport  
Flavio Leo, Massport  
David Carlin, Massport CAC  
Jerry Falbo, Logan CAC  
Ralph Dormitzer, Logan CAC  
Wig Zamore, Logan CAC  
Terry English, FAA  
Todd Friedenber, FAA  
Adam Chapdelaine, Town of Arlington  
Dale J. Kale, Town of Belmont  
Richard C. Rossi, City of Cambridge  
Michael J. Driscoll, Town of Watertown