



Massachusetts Port Authority
One Harborside Drive, Suite 200S
East Boston, MA 02128-2909
(617) 428-2800

To: Reviewers

Re: *Boston-Logan International Airport 2005 Environmental Data Report (2005 EDR), EOEA #3247*

Date: December 22, 2006

Enclosed is a CD-ROM version of the *Boston-Logan International Airport 2005 Environmental Data Report (2005 EDR)*. The CD-ROM includes the complete 2005 EDR including MEPA Certificate, comment letters, responses to comments, and all technical appendices.

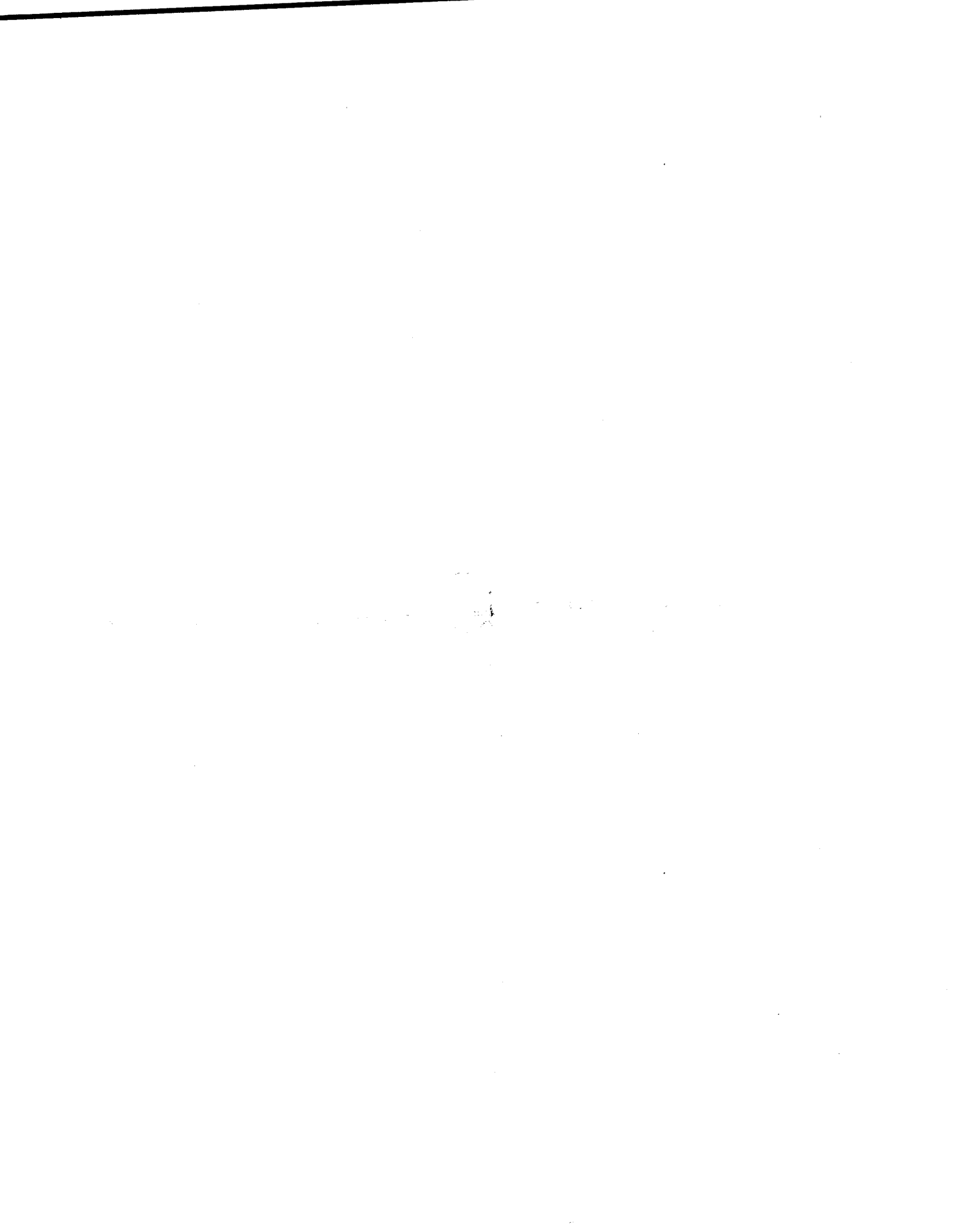
A 45-day public comment period for the 2005 EDR will begin on December 23, 2006, the publication date of the next Environmental Monitor, and end on February 5, 2007.

You must have access to Adobe® Reader®, a free computer software program, in order to read the information on the CD-ROM. If your computer does not have Adobe® Reader® installed already, a free copy of the program can be downloaded from the Adobe website (www.adobe.com).

To request a printed copy (runs approximately three hundred pages), please contact Jacki Wilkins in Massport's Economic Planning and Development Department at (617) 568-3558. Please note that an electronic copy of the document is also available on Massport's website at www.massport.com.

Printed copies of this document are also available for viewing at the following libraries:

Boston Public Library Main Branch	Boston Public Library Charlestown Branch	Boston Public Library Connolly Branch	Boston Public Library East Boston Branch
Boston Public Library Orient Heights Branch	Boston Public Library South Boston Branch	Bedford Public Library	Cary Memorial Library
Chelsea Public Library	Concord Public Library	Lincoln Public Library	Milton Public Library Main Branch
Quincy Public Library Thomas Crane Branch	Revere Public Library	Winthrop Public Library	State Transportation Library Public Review





Massachusetts Port Authority
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Telephone (617) 428-2800
www.massport.com

December 15, 2006

The Honorable Robert W. Gollidge Jr., Secretary
Executive Office of Environmental Affairs
100 Cambridge Street, Suite 900
Boston, Massachusetts 02114

Re: *Logan Airport 2005 Environmental Data Report (2005 EDR) - EOE #3247*

Dear Secretary Gollidge:

On behalf of the Massachusetts Port Authority (Massport), I am pleased to submit for your review, the *Boston-Logan International Airport 2005 Environmental Data Report (2005 EDR)*. This *2005 EDR* marks the beginning of a new five-year cycle of Logan Airport EDRs and an Environmental Status and Planning Report (ESPR).

As described in the *2005 EDR*, aircraft operations and air passenger traffic at Logan Airport continued to rebound after the events of September 11, 2001 and the subsequent recession, but remained below the historic peak year level that was reached in 2000. Traffic volumes on airport roadways increased by 5.8 percent in 2005 compared to 2004, due in part to an increase in air passengers. However, for a variety of reasons, the airlines are today operating much more efficiently and flying more passengers with fewer aircraft, resulting in reduced air quality and noise impacts. For example, as a result of improved efficiencies of aircraft, motor vehicle, and ground service equipment engines, emissions of volatile organic compounds and nitrogen oxides decreased in 2005 compared to 2004. Noise benefits also occurred, with the number of people exposed to Day-Night Sound Level (DNL) values greater than 65 decibels (dB) decreasing in 2005 compared to 2004. *Chapter 9, Project Mitigation Tracking* outlines Massport's strategies to avoid, minimize, and mitigate current and projected environmental impacts.

Content and Structure

The *2005 EDR* responds fully to the Certificate on the *Boston-Logan International Airport 2004 ESPR* and reports on the status of airport operations, environmental conditions, and Massport milestones achieved in 2005. The document incorporates comments made on the *2004 ESPR* and consists of one volume reporting on the following:

- Highlights for 2005, including an overview of sustainability initiatives at Logan Airport;
- Passenger levels, aircraft operations, and cargo volumes for 2005;
- Planning, design and construction activities at Logan Airport in 2005;
- Regional transportation in 2005;
- 2005 conditions for the key environmental indicators (Ground Transportation, Noise Abatement, Air Quality/Emissions Reduction, and Water Quality/Environmental Compliance);
- Mitigation update for Logan Airport projects;
- The Certificate on the *Boston-Logan International Airport 2004 ESPR* and other comment letters received on the *2004 ESPR*;
- Individual responses to comments received on the *2004 ESPR*;
- Proposed scope for the *2006 EDR*;
- Distribution list; and
- Supporting technical appendices.

Operating

Boston Logan International Airport • Port of Boston general cargo and passenger terminals • Tobin Memorial Bridge • Hanscom Field • Boston Fish Pier • Commonwealth Pier (site of the World Trade Center Boston) • Worcester Regional Airport

RECYCLED PAPER

The Honorable Robert W. Gollidge Jr., Secretary
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Review Period, Distribution, and Consultation

A 45-day public comment period for the 2005 EDR will begin on December 23, 2006, the publication date of the next Environmental Monitor, and will end on February 5, 2007. The attached distribution list indicates that all parties on the distribution list will be sent a copy of the 2005 EDR on CD. A smaller number of reviewers will be sent hard copies of the 2005 EDR. The full 2005 EDR will also be available on Massport's website (www.massport.com). A MEPA consultation session on the 2005 EDR is scheduled for 4:00 to 6:00 PM on January 17, 2007, at the Logan Office Center, One Harborside Drive, East Boston (Logan Airport) in the Human Resources Training Room on the first floor.

Future Filings and Timing

Massport is proceeding with a five-year filing cycle in going forward with the EDRs and ESPRs, as follows:

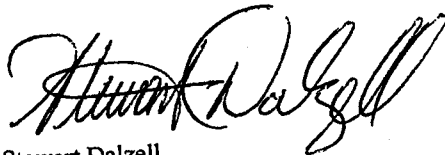
- 2005 Environmental Data Report filed in 2006;
- 2006 Environmental Data Report to be filed in 2007;
- 2007 Environmental Data Report to be filed in 2008;
- 2008 Environmental Data Report to be filed in 2009; and
- 2009 Environmental Status and Planning Report to be filed in 2010.

As requested in the Certificate on the 2004 ESPR, Massport will strive to submit the 2006, 2007, and 2008 EDRs by July 31 of the filing year.

Conclusion

Massport hopes that you and other reviewers of the 2005 EDR find the document informative and complete. We look forward to your review of this document and to close consultation with you and other reviewers in the coming weeks. Please feel free to contact Jacki Wilkins at (617) 568-3558 if you have any questions.

Very truly yours,



Stewart Dalzell
Deputy Director, Economic Planning and Development

cc: 2005 EDR Distribution List (Appendix D in the 2005 EDR)