



**The Commonwealth of Massachusetts**  
William Francis Galvin, Secretary of the Commonwealth  
Massachusetts Historical Commission

July 24, 2020

Veronda Johnson  
Environmental Protection Specialist  
Operations Support Group  
Federal Aviation Administration  
Eastern Service Center  
1701 Columbia Avenue  
College Park, GA 30337

RE: Logan Airport RNAV (GPS) RWL 4L Approach Procedures, Boston, MA; MHC# RC.68314

Dear Ms. Johnson:

Staff of the Massachusetts Historical Commission (MHC) have reviewed the information you submitted, received at this office on June 24, 2020, for the project referenced above and have the following comments.

The MHC understands that the Federal Aviation Administration is requesting comments on FAA's proposed approach for defining the area of potential effects (APE) of the RNAV RWL 4L Approach Procedures to Logan Airport (BOS). The FAA proposes to compare the expected flight tracks of the aircraft flying the BOS 4L RNAV procedure to radar tracks of current arrivals at BOS. Based on the comparison, the FAA will determine whether there will be new areas overflowed by the Proposed Action, and specifically whether the undertaking has the potential to introduce new visual, atmospheric, or audible elements. Any areas that will be introduced to new visual, atmospheric, or audible (noise levels) elements will be considered part of the APE by FAA.

The MHC does not agree with the proposed approach to defining the area of potential effects (APE). The MHC notes that some areas currently impacted by current arrivals at BOS vary because pilots must "hand-fly" the aircraft when arriving at 4L. Once BOS 4L RNAV procedures are in place, the flight path will not vary as it currently does. The MHC requests that once the FAA has compared the expected flight tracks of the aircraft flying the BOS 4L RNAV procedure to radar tracks of the current arrivals, any areas that will be introduced to new levels of visual, atmospheric, or audible elements should be considered part of the APE by the FAA.

Please submit a map and description of the proposed APE, when available, to the MHC for review and comment (800.4 and 800.16(d)).

The MHC understands that the FAA is also requesting assistance in identifying interested parties. Please see below a list of potential interested parties:

All Local Historical Commissions of the cities and towns in the APE	
All Regional Planning Commissions in the APE	
AIR INC.	airportimpactreliefinc.org
Eagle Hill Civic Association	eaglehillcivic@gmail.com eaglehillcivic.org
Fair Skies Nation	info@fairskiesnation.com fairskiesnation.com

Please note, this is not an all-inclusive list. Additional interested parties may be identified after the APE is determined.

These comments are offered to assist in compliance with Section 106 of the National Historic Preservation Act of 1966 (36 CFR 800). Please do not hesitate to contact Elizabeth Sherva of my staff if you have any questions.

Sincerely,



Brona Simon  
State Historic Preservation Officer  
Executive Director  
Massachusetts Historical Commission