

Congress of the United States

Washington, DC 20510

November 21, 2016

Mr. Robin Hayes
President and Chief Executive Officer
JetBlue
27-01 Queens Plaza North
Long Island City, NY 11101

Dear Mr. Hayes:

As members of the Federal Delegation representing the town of Milton, Massachusetts, we write to draw your attention to the enclosed September 27, 2016 letter sent to you by the Milton Board of Selectmen. The Selectmen have requested that you implement a plan to retrofit your pre-2014 Airbus A320 series aircraft with vortex generators, which are designed to significantly reduce noise from the aircraft when on final approach.

Milton along with numerous communities in Massachusetts including Somerville, Cambridge, Hull, East Boston, Belmont and others have recently experienced increased airplane noise. There is growing concern in our communities that increased aircraft noise could be affecting human health. Several studies have shown association between aircraft noise and various health problems. For example, a 2013 study by the Harvard School of Public Health (HSPH) and the Boston University School of Public Health (BUSPH) found that older adults may face an increased risk of being hospitalized for cardiovascular disease when exposed to aircraft noise, especially at high levels.¹

Several airlines with operations out of Logan International Airport – including Air France, British Airways, Lufthansa, and most recently United Airlines – have voluntarily retrofitted, or have developed plans to retrofit, their series A320 aircraft with vortex generators. This retrofitting involves mounting small air flow deflectors on the underwings of the aircraft to limit a high pitch whistling noise that is known to occur during final approach.^{2,3}

We ask JetBlue to thoroughly evaluate the Milton Board of Selectmen's request to install vortex generators on your pre-2014 Airbus A320 series aircraft. We know that you certainly share in our deep commitment to supporting the health and quality-of-life of our Massachusetts communities.

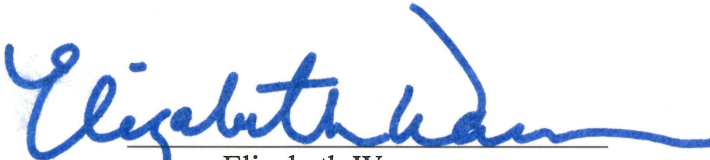
¹ Andrew W. Correia, Junenette L. Peters, Jonathan I. Levy, Steven Melly, and Francesca Dominici "Residential exposure to aircraft noise and hospital admissions for cardiovascular diseases: multi-airport retrospective study", *BMJ*, online Oct. 8, 2013, <http://www.bmj.com/content/347/bmj.f5561>.

² <http://www.airbus.com/newsevents/news-events-single/detail/an-even-quieter-approach-airbus-introduces-air-flow-deflectors-on-the-a320-family/>

³ <http://www.greenaironline.com/news.php?viewStory=2116>

Thank you for directing your attention to the concerns of our Massachusetts communities, and we look forward to forward to your reply.

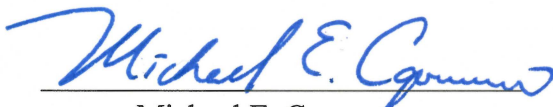
Sincerely,



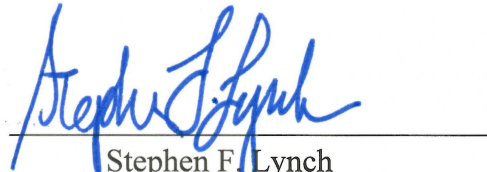
Elizabeth Warren
United States Senator



Edward J. Markey
United States Senator



Michael E. Capuano
Member of Congress



Stephen F. Lynch
Member of Congress

ENCL.