International Association of Machinists and Aerospace Workers



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Area Code 301 967-4500



OFFICE OF THE INTERNATIONAL PRESIDENT

September 10, 2014

Dear Representative,

As the largest airline union in North America, we strongly ask that you continue the ban on voice calls using mobile devices on commercial aircrafts. Specifically, we are urging you to sign on to Representatives Dan Lipinski (D-IL) and David McKinley (R-WV) bi-partisan letter to Department of Transportation ("DOT") Secretary Anthony Foxx, Department of Homeland Security ("DHS") Secretary Jeh Johnson, Department of Justice Attorney General Eric Holder and Federal Communications Commission ("FCC") Chairman Tom Wheeler. The IAM strongly believes that the use of cell phones while in the air raises safety and security concerns.

Passengers engaged in voice calls will be distracted from listening to the very important safety briefings by flight crews. In addition, these vocal conversations could easily lead to confrontations among passengers who do not wish to hear other passengers' phone calls. Cabin Crew members already have enough problems with "air rage" on the plane and having people talk loudly on the phone would only contribute to this increased anger.

For these very important reasons and many others, the IAM respectfully requests that you join Representatives Lipinski and McKinley in asking FCC, DOT, DHS and DOJ urging them to maintain the ban on phone calls made on mobile devices while an aircraft is in the air.

To sign on to this important letter, please contact Andrew Davis with Congressman Lipinski at <a href="mailto:Andrew.Davis@mail.house.gov">Andrew.Davis@mail.house.gov</a> or 5-5701 or Cory Toth with Congressman McKinley at <a href="mailto:cory.toth@mail.house.gov">cory.toth@mail.house.gov</a> or 5-4172.

For questions, please contact Legislative Director Hasan Solomon at (301) 967-4575.

Sincerely,

R. Thomas Buffenbarger

X. Thomas Buffenbarger

International President

## Congress of the United States Washington, DC 20515

## September 5, 2014

## Dear Colleague:

We write today to encourage you to sign our letter to the Federal Communications Commission (FCC) and the Departments of Transportation (DOT), Homeland Security (DHS), and Justice (DOJ) urging them to maintain the ban on aircraft passenger voice calls and to collaboratively address the safety and security concerns posed by expanded in-flight wireless communication capabilities. While we support advancements in technology that have provided airline passengers with the ability to conduct business, communicate with family or choose their own entertainment options, we believe that a multi-agency, comprehensive analysis should be undertaken to address any potential risks so as to ensure passengers and safety.

In January, the Federal Communications Commission (FCC) introduced a Notice of Proposed Rulemaking that reverses the decades-old ban prohibiting passengers from making voice calls while onboard a commercial aircraft. It also enables the use of other wireless communication capabilities while in-flight. In response to that rulemaking, the Department of Transportation (DOT) issued an Advanced Notice of Proposed Rulemaking to consider how allowing in-flight calls would impact passengers' flying experience and plans to act soon Neither of these proposals address safety and security issues, nor do they coordinate with other agencies that have a role in assessing flight safety issues

Any one of us who fly regularly know that arguments in the aircraft cabin already start over mundane issues, like seat selection, reclining seats, and overhead bin space, and a permitting passengers to make in-flight phone calls adds yet another unavoidable nuisance that will only increase stress and discord in the cabin. Allowing voice calls while in-flight will also impact the ability of crewmembers – flight attendants and pilots – to perform their jobs. Instead of focusing on required safety-related tasks, flight attendants may be forced to mediate disputes when arguments arise between passengers over the content or volume of a call. Additionally, the introduction of other wireless communication capabilities could be used to illicitlytamper or interfere with flight control systems and undermine the security of our aviation system.

These concerns fall within the jurisdiction of the FCC, DOT, DHS, and DOJ. It would be shortsighted and potentially harmful for each agency to strictly analyze the issue based on specific jurisdictional lines. However, it appears the FCC and DOT have done just that by working together, the government can fully assess the comprehensive impact these proposals would have on passengers and crewmembers, as well as the safety and security of U.S. aviation.

Please join us in sending the letter below to the FCC, DOT, DHS, and DOJ urging them to work together to continue the ban on voice calls and to address all issues presented by the expansion of wireless communication capabilities while in-flight.

To co-sign, please contact Cory Toth with Congressman McKinley (<a href="mailto:cory.toth@mail.house.gov">cory.toth@mail.house.gov</a>, 5-4172) or Andrew Davis with Congressman Lipinski (<a href="mailto:Andrew.Davis@mail.house.gov">Andrew.Davis@mail.house.gov</a>, 5-5701).

Sincerely,

David B. McKinley, P.E.

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Member of Congress

Dan Lipinski

Member of Congress

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## Congress of the United States Washington, DC 20515

September 5, 2014

Honorable Anthony Foxx Secretary Department of Transportation 1200 New Jersey Avenue SE Washington, DC 20590

Honorable Jeh Johnson Secretary Department of Homeland Security Washington, D.C. 20528

Honorable Eric Holder Attorney General Department of Justice 950 Pennsylvania Avenue NW Washington, DC 20530-2001

Honorable Tom Wheeler Chairman Federal Communications Commission 445 12th St. SW Washington, DC 20554

Dear Honorable Foxx, Johnson, Holder, and Wheeler:

While continually emerging wireless technologies bring many benefits to society, there are significant concerns about the safety, security and comfort implications of potential voice and wireless technology use on commercial aircraft. We urge you to continue the ban on voice calls on all commercial aircraft, and believe that your agencies must also work collaboratively to address safety and security concerns raised by the potential introduction of other wireless capabilities before they are permitted in-flight. While we support advancements in technology that have provided airline passengers with the ability to conduct business, communicate with family or choose their own entertainment options, we believe that a multi-agency, comprehensive analysis should be undertaken to address any potential risks so as to ensure passengers and crewmember safety.

We are extremely concerned that the Federal Communications Commission (FCC) has offered a proposal to allow the use of wireless communication devices on commercial flights that does not fully address these safety and security issues, nor does it seem coordinated with your other agencies which have a role in assessing flight safety issues. At the same time, the Department of Transportation has only sought comments on whether allowing in-flight voice calls would be

disruptive and unfair to passengers, for which the agency intends to issue a rulemaking to address the issue by year's end.

Passengers making voice calls during flight could impact the ability of crewmembers – flight attendants and pilots – to perform their jobs, keep passengers safe and the cabin environment calm. Arguments in an aircraft cabin already start over mundane issues, like seat selection, reclining seats and overhead bin space, and the volume and pervasiveness of voice communications would only serve to exacerbate and escalate these disputes. The nature of an aircraft cabin would make it impossible for passengers to remove themselves from loud or unwanted conversations and disputes may ensue. Instead of focusing on required safety-related tasks, flight attendants may be forced to intervene in or mediate disputes between passengers on appropriate content and volume of voice calls, thus distracting their attention from other passengers and job responsibilities. Additionally, when noise and distraction levels rise because of talking passengers, the ability to hear important safety announcements, either from the cockpit or cabin, will be impaired and crucial information may be missed. Given these potential dangers, further study is needed to fully assess the safety and security issues that may stem from allowing voice communications on aircraft.

The use of wireless communication devices should also be subject to a multi-agency review to inquire upon possible safety or security effects to the aircraft or flight. Concerns have been expressed that wireless technologies can cause radio interference, can be used to tamper with avionics or flight controls, or could be used to interfere with other passengers devices. The potential also exists for wireless devices to be used to hide or trigger on-board explosives. The lessons of the 9/11 terrorist attacks dictated that federal regulators work together to stop vulnerabilities before they can be exploited. We believe it is prudent for your agencies to engage in such a multi-agency review before wireless technologies are more broadly permitted for use on commercial aircraft.

Finally, federal regulators must ensure that an Airborne Access System capable of providing broadband access will not cause interference with aircraft operating systems. As access to inflight broadband becomes more common, efforts will be made to provide stronger connectivity in order to allow passengers greater access to over-the-top communications and streaming media. While this innovation is laudable, it is not without risk. There are similar concerns about passenger comfort and the potential for disputes, as well as the possibility that enhanced connectivity could be used illicitly to override or interfere with flight control systems. Accordingly, efforts must be made to assess and eliminate the security and safety risks that may arise as broadband equipment is upgraded on commercial flights.

The various concerns raised above fall in the jurisdictions of various agencies. We believe it would be shortsighted and potentially harmful for each of your agencies to strictly analyze this issue based on specific jurisdictional guidelines, as it appears the FCC and DOT have currently done. By working together, the government can fully assess the comprehensive impact these proposals would have on passengers and crewmembers, as well as the safety and security of U.S. aviation.

In light of these serious concerns, we respectfully urge your departments and agency to continue the ban on voice calls and to work collaboratively to ensure that these issues and all other potential ramifications are fully addressed.

Sincerely,

David B. McKinley, P.E.

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