

International Civil Aviation Organization Organisation de l'aviation civile internationale

Organización de Aviación Civil Internacional Международная организация гражданской авиации

منظمة الطيران لمدني الدولي

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9 February 2021

Mr. Jeroen Dijsselbloem Chairman Dutch Safety Board P.O. Box 95404 2509 CK The Hague Netherlands

Email: aviation@safetyboard.nl

Dear Mr. Dijsselbloem,

I wish to refer to your letter dated 14 October 2020, reference 20.0003724, related to a serious incident involving a Boeing 777-300ER, registration VT-JEW, on 21 April 2017 during takeoff from Amsterdam Airport Schiphol. The relevant Final Report contains a safety recommendation addressed to the International Civil Aviation Organization (ICAO), which recommends ICAO:

"To note the conclusions of this report and introduce provisions addressing an independent onboard system that detects gross input errors in the process of takeoff performance calculations and/or alerts the flight crew during takeoff of abnormal low accelerations for the actual aeroplane configuration as well as insufficient runway length available in case of intersection takeoffs."

The Flight Operations Panel (FLTOPSP) reviewed a working paper from the United Kingdom regarding Take-off Monitoring Systems (TAMS) at the Working Group/6 Meeting in 2019 in Berlin, Germany. At that time, the panel determined that there was insufficient evidence to support including provisions in Annex 6 — *Operation of Aircraft* based on a single event, and that the proposal appeared to be based on a possible fix without fully exploring what other options could be considered (such as more robust Standard Operating Procedures, for example).

The panel proposed that the Runway Safety Operations Technology Implementation Study Group (RSOTI SG) be tasked to further review this work; however, a combination of both limited human resources and the impact of the COVID-19 pandemic have resulted in slower progress in the work of the RSOTI SG.

The FLTOPSP will refocus its efforts on this issue at the upcoming Working Group/8 Meeting scheduled for 2021, particularly in light of this additional safety recommendation addressing a subject of similar nature following yet another serious incident.

I trust that the foregoing information meets the intent of the safety recommendation of the Dutch Safety Board.

Yours sincerely,

Stephen P. Creamer

Director

Air Navigation Bureau

cc: Representative of the Netherlands on the Council of ICAO