



BCAA/AIR/10/13/ 274

Date: 16<sup>th</sup> October, 2019

### Advisory Circular

**Subject: Airbus A320 NEO EASA AD (Reduced efficiency of the angle of attack protection)**

Initiated by: Flight Safety Division

#### **1. PURPOSE.**

This advisory circular (AC) provides reminder recommendation on issuance of EASA AD 2019-0189.

#### **2. Background.**

On 31 July 2019, the European Union Aviation Safety Agency (EASA) has issued two airworthiness directives addressing issues detected in the Airbus A320 family – the A321neo and A320neo (EASA AD 2019-0171R1 & 2019-0189). The issues, although of different origins and appearing under specific conditions is relate to the aircraft's angle of attack protection.

#### **3. Recommendation.**

Although EASA AD states that this condition has never been encountered during operation, it could especially arise during aircraft in approach or landing configuration with combination of multiple factors and can result in a reduced efficiency of the Angle of Attack protection, which could lead to an angle of attack beyond the aircraft protection envelope and the possibility of the aircraft entering a pitch up situation.

Since Bhutanese Air Operators are planning to induct A320 NEO, BCAA recommends the Air Operators to conduct detail review and safety analysis of this condition especially taking into consideration difficult operation condition in Bhutan.

EASA AD can to downloaded for this website <https://ad.easa.europa.eu/>

#### **4. Request for information**

Flight Safety Division developed this AC. For information concerning this AC, contact to:

Flight Safety Division  
Bhutan Civil Aviation Authority  
Paro Bhutan