

Advisory Wire

REFERENCE NO:	AW300-34-0345 Rev.1	INFORMATION TYPE:	Operational
ATA:	34-13	EFFECTIVITY:	Challenger 300 (20003 - 20500) Challenger 350 (20501 - 20688)
SUBJECT:	Procedure for Unreliable Airspeed		

1. REFERENCES:

- 1.1. Transport Canada (TC) Airworthiness Directive (AD) CF-2019-24 – Navigation – Flight Instruments – Unreliable Air Data in the Cockpit
https://wwwapps.tc.gc.ca/Saf-Sec-Sur/2/cawis-swimn/ad_r.aspx
- 1.2. EASA Supported TC AD CF-2019-24 – Navigation – Flight Instruments - Unreliable Air Data in the Cockpit
<https://ad.easa.europa.eu/ad/CF-2019-24>
- 1.3. Federal Aviation Administration (FAA) Airworthiness Directive (AD) 2020-11-14
https://rgl.faa.gov/Regulatory_and_Guidance_Library/rgad.nsf/0/A80956F35B2463158625858900443196?OpenDocument

2. INTRODUCTION:

This Advisory Wire (AW) revision 1 is to inform Operators that FAA has issued an AD (Ref. 1.3) mandating the incorporation of Airplane Flight Manual (AFM) procedures to allow the flight crew to stabilize the airspeed and attitude for continued safe flight and landing.

3. DESCRIPTION:

Following some incidents related to unreliable airspeed reported on other platforms and due to the possibility, that similar air data event could occur on Challenger 300 & 350 aircraft.

The Ref.1.1, 1.2 & 1.3 AD are mandating the incorporation of AFM revisions. Changes are reflected in Chapter 03 EMERGENCY PROCEDURES – Avionics (section 03-17) Unreliable Airspeed and Chapter 04 NORMAL PROCEDURES – After Takeoff (section 04-04) Go-Around as detailed below:

Ref.1.1 & 1.2 TCCA and EASA AD:

- Challenger 300, AFM CSP 100-1 Revision 48 or later (issued July 03, 2017)
- Challenger 350, AFM CH 350 Revision 14 or later (issued July 03, 2017)

Ref 1.3 FAA AD:

- Challenger 300, AFM CSP 100-1 Revision 56 or later (issued July 08, 2019)
- Challenger 350, AFM CH 350 Revision 22 or later (issued July 08, 2019)

The compliance time is within 30 days from effective date of July 19, 2019 for the ref. 1.1 & 1.2AD and July 21, 2020 for the ref. 1.3 AD.

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4. ACTION:

Operators should be aware of the ref. 1.1, 1.2 & 1.3 AD that mandate incorporation of AFM procedures and inform all flight crews.

Should you have any questions pertaining to this AW or require additional information, please contact your Bombardier Field Service Representative (FSR) or the Customer Response Centre.