

Notice No.

OPSN – 01-22

Date:

11 January 2022

## **Potential Interference Risk to Radio Altimeters from 5G Mobile Technology**



### **1 INTRODUCTION**

- 1.1 This Operations Notice is issued to raise your awareness of the potential interference to Radio Altimeter systems (Rad Alt) from the ground-based 5<sup>th</sup> Generation (5G) telecommunications infrastructure.

### **2 BACKGROUND**

- 2.1 Although the BCAA has no jurisdiction over radio spectrum management and the allocation of spectrum, we do have a responsibility for aviation safety in the Territory and operators on our Register. Some countries have introduced temporary technical, regulatory, or operational mitigations on mobile telecommunications providers and/or aviation industry to mitigate against the potential risk of interference. It should be noted that some other NAAs including FAA, CASA and UK CAA have published information bulletins on this subject.

### **3 INSTRUCTIONS**

- 3.1 That being said, we encourage you as the Operator to familiarize yourself with the contents of the ASSI notice below and utilize your SMS to carry out a Hazard Identification and Risk Assessment for your operation.

[Potential Interference Risk to Radio Altimeters from 5G Mobile Technology | Safety Information & Reporting, Safety Management System | ASSI | Air Safety Support International](#)

### **4 ENQUIRIES**

- 4.1 Enquiries regarding the content of this Notice should be addressed to the BCAA. Enquiries can be sent by email to [flightops@bcaa.bm](mailto:flightops@bcaa.bm).

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Tariq Lynch-Wade, Director of Operations