

**BULLETIN CORRECTION**

<b>Date &amp; Time (UTC):</b>	20 August 2014 at 1834 hrs
<b>Location:</b>	Near Padbury, Buckinghamshire
<b>Information Source:</b>	AAIB Field Investigation

**AAIB Bulletin No 4/2015, Page 63 refers**

This report stated that the pilot's headset enabled the pilot to accept incoming calls hands-free, but did not support either voice-activated dialling or dictated SMS text messaging.

Further inquiries have demonstrated that this model of headset **is** capable of supporting voice-activated dialling and dictated SMS text messaging hands-free when used in conjunction with the mobile phone the pilot was using.

This dictated SMS messaging function requires a data connection with a mobile phone network or Wi-Fi<sup>1</sup> network to operate. If the data connection is lost prior to completion and sending of a dictated SMS, the message is cancelled. It is not possible to interrupt a dictated message such that it can be completed later, or to use the function whilst a phone call is being made. Previously composed text cannot be copied to an SMS message using the hands-free function. Messages can also be dictated using the phone's microphone when a wireless headset is not connected.

The pilot had tried to make an outgoing call to a relative at 1831:03 hrs, but the call had failed to connect with the mobile network. This was followed at 1831:28 hrs by a 148-character SMS text message being sent from the pilot's phone to the same relative. A series of tests was carried out using the same model of headset and phone to determine if it was possible to send a dictated SMS within the available 25<sup>2</sup> seconds. When using the headset, a minimum of 46 seconds was required and without the headset, a minimum of 30<sup>3</sup> seconds was required. There was, therefore, insufficient time for the pilot to have dictated the message. This confirms that the message would have been composed and sent by physically accessing the phone.

This work corrects a detail in AAIB's factual reporting and does not change the analysis within the report.

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**Footnote**

<sup>1</sup> The message during the accident flight was sent over the mobile phone network.

<sup>2</sup> The maximum amount of time between the failed call and the SMS being sent and is dependent on the phone having connected to the mobile network immediately after the failed call.

<sup>3</sup> The time to send a dictated message is shorter when no headset is used as the dictation function does not read back the message before it can be sent.