



SDI Review Form 1.6

Journal Name:	British Journal of Applied Science & Technology
Manuscript Number:	Ms_BJAST_19896
Title of the Manuscript:	Cloud Based Architecture Solution for Aircraft Flight Data Recorder
Type of the Article	

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound.

To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<u>Compulsory</u> REVISION comments	It is unclear what contribution is proposed. The Cloud-based recording of data is not new nor architecture depicted in fig2. There are parts of the document that do not offer anything new. For example: Figure 1, sections 2.3, 2.4, ... There are too many references to web pages and other lack of rigor publications (Reference 2 is broken.). The authors must describe the frontiers of knowledge in this topic in order to highlight its main problems and proposals to date. Contributions and improvements made regarding the related works are not clear. There are some critical challenges for this problem which have not been addressed: real-time issue, security, maintaining connectivity with Cloud, maintaining QoS of the Cloud, fault tolerance, etc. Architectural and technical aspects must be detailed to reach these objectives. This problem belongs to the category of real-time applications. In order to describe a credible solution, critical issues must be detailed together with cloud architecture. Some original approaches must be proposed. In general, the work need a deep review to be reconsidered.	Although, Cloud-based recording of data is not new, BUT NO WORK has been done on Cloud based Aircraft Flight Data Recorder. Data retrieved from the cloud will serve as an alternative source of data for comparison or integrity of the data. Fig. 1 has been removed. Real-time model is now included. Reference 2 corrected Real-time issue, security and maintaining connectivity with cloud now added. See section 3.1



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<u>Minor</u> REVISION comments	There are several spelling mistakes. Careful proof-reading is required.	Spelling mistakes corrected
<u>Optional/General</u> comments		