GNSS FLIGHT RECORDER

Recorder Name: EW Avionics EWFR Models A-D

Level of Approval: IGC-approval was withdrawn from this type of Flight Recorder on 1 October 2012 due to factors affecting the security of the FR unit, the cable connection to the separate GPS receiver that is required, the GPS receiver and the resulting IGC flight data files.

In 2011 and 2012 there were security breaches of different types of IGC-approved FRs, leading to false IGC files being produced that continued to pass the IGC electronic Validation check. As a result, the IGC ANDS and GFA Committees analysed the overall security situation and produced a paper that was approved by the 2012 IGC Plenary meeting.

This recommended that several older types of FR were no longer secure enough to retain IGC-approval, and others should have their IGC-approval level reduced. The action date for the changes was 1 October 2012.

This type of FR is affected, see above under "Level of Approval". For the complete ANDS/GFAC Security paper see: www.ukiws.demon.co.uk/GFAC/documents/igc%20fr%20security%202011-10e.pdf

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