

# Proposal for a Change to Flight Recorder Requirements

## Year 1 Proposal from USA

March 6, 2009

### **It is Proposed:**

To eliminate from the *Technical Specifications for IGC-Approved GNSS Flight Recorders* the requirement to provide a Pilot Event Marker.

### **Document and Paragraphs affected**

*Technical Specifications for IGC-Approved GNSS Flight Recorders*

Glossary of Terms and Abbreviations (Pilot Event)

2.4 Requirements for Data Recording

2.4.4.1 Recorders with variable fix interval settings

2.6.7.3 Pilot event marker

2.7.2.2.5 Cables for approved functions

Appendix 1, para 2.2 Record Types

Appendix 1, para 2.3 Record Order

Appendix 1, para 4.2 E Record

Appendix 1, para 5 Definitions (Pilot Event)

Appendix 1, para 7 Three Letter Codes (TLC)

Appendix 2, para 2 Evaluation and Analysis

(This proposal does not affect the Sporting Code).

### **Background**

At its October, 2007 meeting, the IGC Bureau discussed the need for the Pilot Event Marker in Championships governed by Annex A. The consensus was that the Pilot Event Marker has not been used, and is no longer needed.

With the removal of the Event Marker from Annex A (concurrent Year 1 proposal), there is no longer a requirement for the use of an Event Marker anywhere in Sporting Code Section 3.

### **Justification**

Eliminating the unneeded Pilot Event Marker reduces the complexity and possibly the cost of Flight Recorders. It is also likely to enhance security by eliminating an opening or connector in the FR enclosure.

### **Notes**

This proposal has no impact on existing Flight Recorders.

This proposal does not prohibit the implementation of Event Markers by manufacturers of Flight Recorders.