



The kick-off meeting was held in Paris on 23 of May 2012

- approval of Terms of Reference
- Members registration

Mission of WG-B is to deal with programming and equipment related aspects, including:

- development and test of FDM events defined by WG-A
- definition of the parameter characteristics to program FDM events
- Identify techniques to investigate flight data (automatically and manually)
- Investigate on-board and on-ground issues to manage flight data

WG-B Meetings

- 1 face-to-face meeting per year
- 2 teleconferences



Actions in progress

- Preliminary discussions on the following topics:

- ❖ **Standard parameters list**

A list of parameters their characteristics useful to develop FDM algorithms and to perform exhaustive flight data analysis

- Definition of parameters specifications (sampling, resolution, range, etc)
- naming convention for portability and compatibility of algorithm and to compare analysis results
- Enough parameters for a comprehensive manual and automatic flight data analysis (algorithms)
- Take into account EUROCAE documents
- A guideline for operators to program on-board equipment



Actions in progress (cont.)

❖ **Method to share flight data between operators**

A standard to share de-identified flight data between Operators (Airlines, Authorities, Research Institutions, Manufacturers, etc).
Helpful to enhance analysis of flights, perform evaluations, to carry out investigations or to test algorithms on specific atypical flights.

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Method to share flight data between operators (cont.)

Requires the following

- Standard raw data format – binary file format to exchange flight data between Operators.
- Raw data import/export functions - Functions to export/import the raw flight data from/to the FDM applications into a standard raw data format
- Frame Layout import/export functions - Functions to export/import from/to the FDM applications the data frame documentation in a standard electronic format in order to convert exchanged raw data into engineering units.
- Flight data de-indentifying function - Function to de-identify flight data before by removing relevant information concerning flight data identification (flight number, date, lat, long, etc).



Actions in progress (cont.)

- ❖ **Setup of communication means,**
web site, mailing list, etc to share information between Members.

Actions Planned

- Starting discussion on WG-A issues («Accident precursors for Runway Excursions»)
- Working on open activities to produce deliverables

At the moment WG-B counts 19 Members and new members are welcome.

join the EOFDM Working Group B