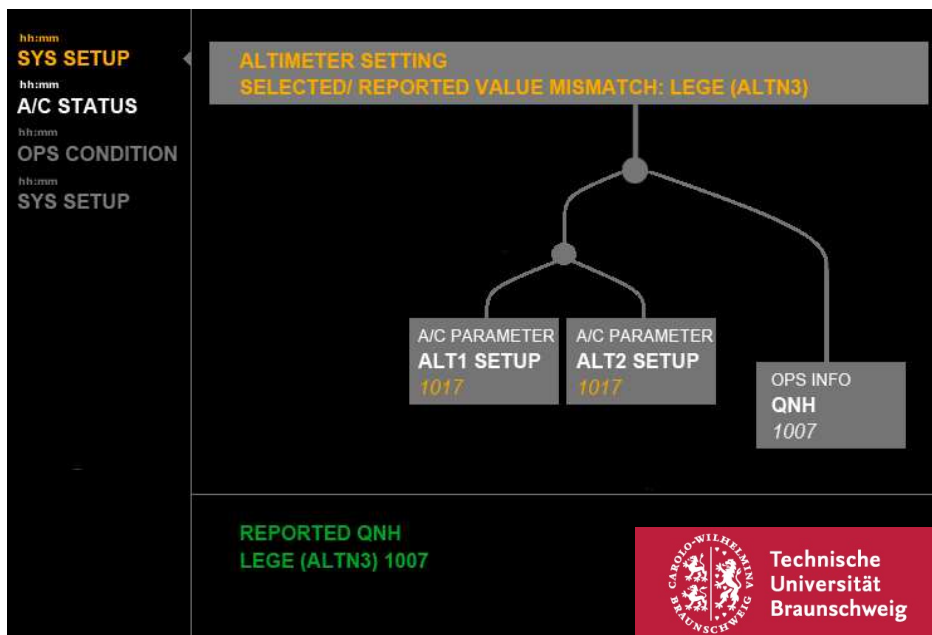# FLIGHT STATUS ANALYSATION
INTEGRATED PROCESSING OF OPERATIONAL FLIGHT DATA

The variety of flight data & information sources

A targeted deployment of operational data supported by an intelligent processing system, which on the one hand computes relevant information and on the other hand assists pilots without ignoring the current workload in the cockpit, forms the basis for a fault-free flight operation at a time of steadily increasing interdependencies of processes in commercial aviation.

Rule-based flight state analysis

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Consideration of data correlation, validity & relevance

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Evaluation of pre-defined tasks and operational limits

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Processing of internal and external information sources

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Provision of notifications and recommendations

Enhancement of situational awareness –
Support of decision making process

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