

Professional activities of department of on board measure technology

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On board measure systems of objective control and crash system (black box) installed on aeroplanes and helicopters

Ground Processing and evaluating of during flight collected data

Aeroplanes: L-39ZA/C, L-410, Su-22, etc. Helicopters: Mi-8, Mi-17, Mi-171Š, etc.

Unified system for data processing, presentation and evaluation

Example

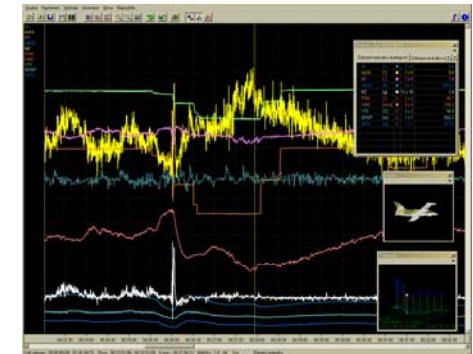


System PRS-39 collects:

- 38 analog parameters
- 37 binary parameters
- 19 parameters from GPS
- 2 voice parameters

Possibilities of data presentation

Ground working place



Portable data unit PDA to data transfer from aircraft to ground working place



Movement on the map



Example of installation some components on L-39C

Measuring part

Memory



Air Data Computer



Example of installation of others sensors

