

Modernization of Lithuanian Air Force Mi-8T helicopter, performing SAR missions

This was a complex upgrade, including relocation of some standard equipment and installation of the following equipment:

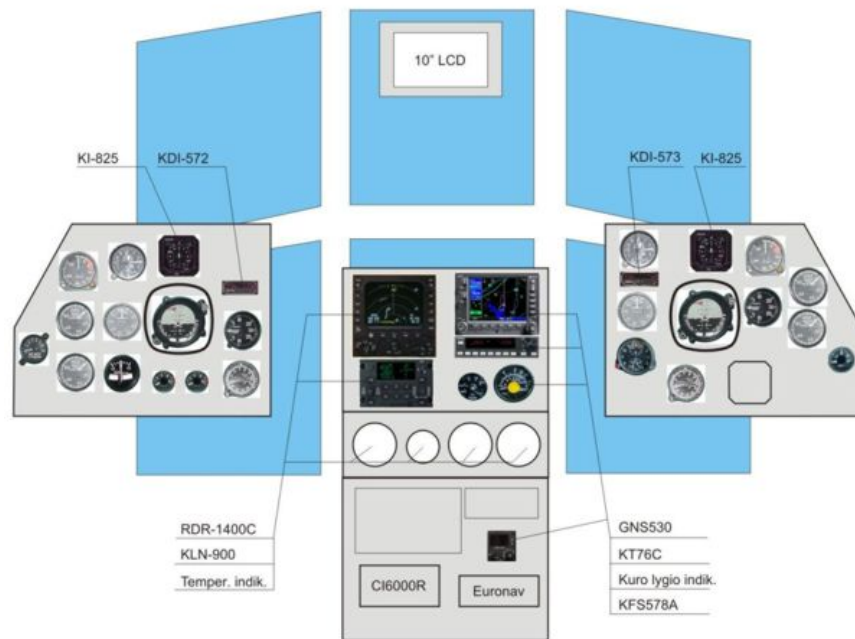
1. Radionavigation and communication equipment:

- GPS/VOR/ILS/VHF COMM/MovingMap system GNS-530 (*Garmin*);
- GPS receiver KLN-900 (*Honeywell*);
- Electronic HSI KI-825 (*Honeywell*);
- DME KN-63 with indicators KDI-572 and KDI-573 (*Honeywell*);
- Mode S transponder MST-67A with control head KFS-578A (*Honeywell*);
- VHF/UHF radio MR6000 with control head GB6500 (*Rohde&Schwarz*);
- Deployable crash position indicator CPI15-503 (*HR Smith*);
- ELT C406-2HM (*Artex*).

2. Search and rescue equipment:

- Observation system STAR SAFIRE III (*FLIR*);
- Moving map system EuroNAV IV (*EuroAvionics*);
- 10-inch LCD with picture-in-picture feature LCD1004 (*RDDS*);
- Installation of control system for fire fighting unit Bambi Bucket;
- Installation of electrically-driven mirrors for hoist operation.

All installed equipment is NVG-compatible.



Cabin upgrade sketch

Few pictures of installation:

