

Modernization of two Mi-8T helicopters for Latvian company „GM Helicopters“

These upgrades were performed to conform technical requirements for UN/WFP missions, as well as to move the helicopter equipment to a quite high level. Totally two helicopters were upgraded with very similar composition. Modernizations were complex, including replacement and relocation of some standard equipment and installation of the following equipment:

- GPS receivers: GPS-400W (*Garmin*); KLN-94 (*Honeywell*);
- weather radar ART-2000 with KMD-850 MFD (*Honeywell*);
- COMM/VOR/ILS transceivers KX-165A (*Honeywell*);
- Electronic HSI SN-4500 (*Sandel*);
- Electronic attitude indicators SA-4550 (*Sandel*);
- Electronic AHRS SG-102 (*Sandel*);
- DME KN-63 with indicators KDI-573 and KDI-574 (*Honeywell*);
- Mode S transponder KT-73 (*Honeywell*);
- Transponder KT-76C (*Honeywell*);
- Marker receiver KR-22 (*Honeywell*);
- Intercommunication system based on AA95 series (*Northern Airborne*), as replacement for SPU-7;
- HF radio Kristall;
- Moving map system Moving Terrain MTEP3 (*Moving Terrain*);
- ELT C406-2HM (*Artex*)
- Replacement of standard flight data recorder to digital FDR-39HGM (*Speel Praha*)

