

## **FEATURES OF TENDENCIES ORGANIZATION MAINTENANCE PROCESSES IN UKRAINE**

Main operational document, which provides by developers of foreign-made aircrafts, is Maintenance Planning Data Document (MPD) [1]. On the basis of this document is carried out all planned maintenance processes, which recommended by developers of aircraft and components, and which meet the requirements of the aviation authorities of Ukraine in the part of "activities for continued airworthiness", that provided by manufacturer, as defined by the existing aviation legislation.

MPD includes all maintenance processes, recommended on the basis of experience of operating developer's aircraft fleet.

According to regulatory documents, which were acting in the industry for many years, "Regulation of aircraft maintenance" was the document that defined the volume and frequency of maintenance check execution [2]. This Regulation interprets maintenance program not as the main operational, only as a source of information, and designed to provide formation and implementation maintenance system of given aircraft type at customer's operational and repair facilities from the beginning of exploitation to its retirement.

Saving Regulation as part of operational documents for new generation aircrafts is problematic by the following reasons: developer MPD will also be entitled for each airline to decide themselves what works to perform, and when[3]; Regulation set out the requirements, which are probably hard and unreasonable from the point of view of the providing and continuing airworthiness problems modern interpretation; Regulation must mandatory contain all processes for aircraft meeting, parking and departure, which MPD are classified as service works, performed at almost all types of aircrafts[4].

The introduction of MPD in return to Regulation as a part of developed aircraft operational documents is a reasonable compromise, that will allow equally compete with aircrafts of foreign manufacture at problems of maintenance planning, management, reliability and safety of operation.

### Literature

1. ATA Specification 100 - Specification for Manufacturers' Technical Data. Revised January
2. Model Rules maintenance of aircraft (helicopter). Methodical instructions. GlavUERAT GA. Moscow. 1989
3. AC 121-22A ADVISORY CIRCULAR. MAINTENANCE REVIEW BOARD PROCEDURES. Initiated by: AFS-330. 03.07.97.
4. AC 25-19 ADVISORY CIRCULAR. CERTIFICATION MAINTENANCE REQUIREMENTS. Initiated by: ANM-100. 28.11.94.