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IISU project : Identification of usable emergency exits (French acronym: Identification des Issues de Secours Utilisables)

Title: Identification of usable exits in the event of a survivable crash

ABSTRACT

IISU is a one year project started in January 2001. It is performed in the framework of the SFACT functional program 2000 dedicated to "survival" studies, on the behalf of the JAA. Several accident analyses have shown that the survival rate of aircraft occupants in the event of an emergency landing could rise by improving the evacuation process. IISU project analyses the potential improvements in terms of assistance for aircraft occupants in identifying the usable exits and guiding the passengers activities. The first phase consisted in capturing the requirements in terms of assistance tool, communication means, procedures and training mainly for the cabin crew. The work package in progress is dedicated to the specification of solutions.