

Deiter Reisinger-Abstract

Presentation: Inadvertent Slide Deployment

Inadvertent deployment of escape slides not only is a nuisance in the airline industry, it also creates major costs and poses a significant hazard to ground personnel. The presentation identifies factors which can lead to inadvertent deployments, mainly time pressure and distraction. There are however, less obvious factors, e.g. environmental and interface design issue. The author presents a variety of door designs and tries to explain why: some aircraft have a history of inadvertent deployments, whereas others don't. The paper also addresses airlines procedures in context with arming and disarming slides.

As a conclusion the author recommends that by proper interface design the manufacturer should already try to eliminate inadvertent slide activation.