

Prevention of Inadvertent Slide Deployments

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Inadvertent slide deployment (ISD) has been a major problem in daily aircraft operation causing high costs and delays worldwide since decades. Human factors like fatigue, stress or distraction are the main reasons why mostly cabin crew members cause ISDs when opening a door in armed mode.

A solution for this problem is the Inadvertent Slide Deployment Prevention Light (ISDPL). The ISDPL efficiently detects a person approaching the door operation handle and notifies visually and acoustically before any spurious action on door. Thus the person's attention and reactivity will be effectively stimulated. The ISDPL provides functional and commercial effectiveness considering all operational requirements as well as simplicity.

The ISDPL is innovative, simple and easy to retrofit bearing all fleets in mind. It is significantly decreasing airline costs while increasing global cabin safety even further.