

THE CONSTRUCT “SITUATION AWARENESS IN FLIGHT” PSYCHOLOGICAL APPROACH

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Abstract: *In order to understand the construct “situation awareness in flight” this paper examines the theoretical model and concepts as presented in doctor Mica Endsley’s papers. Three levels of situation awareness are presented. The psychological approach is focused on the challenges to human nature because in flight the pilot encounters unfavorable conditions in six degrees of freedom system. This approach is illustrated by a psychological experimental study of the leading factors to Boeing-737 crash near Perm, held by Pavel Kovalenko.*

Key words: *situation awareness, flight, experimental study.*