Radio Frequency Identification, an Efficient Modern Technology or a Huge Threat in the Aviation Industry

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Abstract

Human is striving for a well-facilitated world on a daily basis. Having been invented for more than half a century, Radio frequency identification or RFID is lately being used. While noting that every new technology comes along with its threats, RFID technology is bound to the same rule. This paper examines the possible threats of this technology and introduces ways to counter these threats and finally concludes that RFID system is a suitable technology for aviation industry due to the costs and the discussed threats and problems.

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Keywords

Radio frequency, RFID, threat, detection, aviation technology