

## STATUTORY INSTRUMENTS

# 2019 No. 1115

## The Air Navigation (Cosmic Radiation: Protection of Air Crew and Space Crew and Consequential Amendments) Order 2019

### PART 2

#### Generally applicable provisions

##### Risk assessments

6.—(1) Subject to paragraph (2), the operator must ensure that a suitable and sufficient assessment of the magnitude of the risk to crew members from exposure to cosmic radiation in the course of performing their duties aboard the aircraft <sup>F1</sup>... (a “risk assessment”) is conducted before undertaking aircraft <sup>F1</sup>... operations.

(2) Where an operator has completed a risk assessment (the “previous risk assessment”) in relation to an operation of aircraft <sup>F2</sup>..., no further risk assessment needs to be conducted in relation to that operation, but a further risk assessment must be conducted if—

- (a) the operator has reason to suspect that the previous risk assessment is no longer valid;
- (b) there has been a significant change to the matters to which the previous risk assessment relates; or
- (c) the operator has reasonable cause to believe that a crew member has received an overexposure while performing duties for the operator on board that aircraft <sup>F2</sup>...

(3) The operator must take into account the results of the most recent risk assessments it has conducted in relation to an operation of aircraft <sup>F3</sup>... when managing the operation of aircraft <sup>F3</sup>..., with a view to minimising as far as reasonably possible the exposure of crew members to cosmic radiation.

(4) Nothing in this article affects the obligations of an operator under regulation 3 of the Management of Health and Safety at Work Regulations 1999 (risk assessment) <sup>M1</sup>.

##### Textual Amendments

- F1** Words in art. 6(1) omitted (29.7.2021) by virtue of [The Space Industry Regulations 2021 \(S.I. 2021/792\)](#), reg. 1(1), [Sch. 7 para. 6\(a\)](#)
- F2** Words in art. 6(2)(c) omitted (29.7.2021) by virtue of [The Space Industry Regulations 2021 \(S.I. 2021/792\)](#), reg. 1(1), [Sch. 7 para. 6\(b\)](#)
- F3** Words in art. 6(3) omitted (29.7.2021) by virtue of [The Space Industry Regulations 2021 \(S.I. 2021/792\)](#), reg. 1(1), [Sch. 7 para. 6\(c\)](#)

##### Commencement Information

- I1** Art. 6 in force at 7.8.2019, see [art. 1](#)

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**Changes to legislation:** There are currently no known outstanding effects for the  
The Air Navigation (Cosmic Radiation: Protection of Air Crew and Space Crew and  
Consequential Amendments) Order 2019, Section 6. (See end of Document for details)

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**Marginal Citations**

**M1** [S.I. 1999/3242](#), amended by [S.I. 2003/2457](#), 2005/1541, 2006/457, 2015/21, 2015/1637.

**Changes to legislation:**

There are currently no known outstanding effects for the The Air Navigation (Cosmic Radiation: Protection of Air Crew and Space Crew and Consequential Amendments) Order 2019, Section 6.