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STATUTORY INSTRUMENTS

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**2021 No. 792**

**The Space Industry Regulations 2021**

**PART 4**

**Grant of a spaceflight operator licence: risk**

**CHAPTER 2**

**Risks to persons who are not crew or spaceflight participants**

*SECTION 1*

*Steps applicant must take to ensure that risks are as low as reasonably practicable*

**Flight safety analysis**

- 26.**—(1) An applicant must carry out a flight safety analysis in which the applicant—
- (a) identifies the major accident hazards that could, whether or not the launch vehicle malfunctions—
    - (i) arise from, or cause a major accident during, the proposed spaceflight activities, or
    - (ii) arise from the launch vehicle, or any part of it, during the proposed spaceflight activities,
  - (b) completes the steps listed in regulation 28(1) for each hazard identified under sub-paragraph (a), and
  - (c) estimates numerically the risk of death or serious injury arising from the hazards mentioned in sub-paragraph (a) to persons who are not human occupants.
- (2) When identifying hazards under paragraph (1)(a), the applicant must consider the hazards referred to in paragraph 18(1) of Schedule 1.
- (3) In carrying out the flight safety analysis the applicant must take into account the matters listed in paragraph 18(2) of Schedule 1.