
STATUTORY INSTRUMENTS

2021 No. 792

The Space Industry Regulations 2021

PART 8

Safety of operator's spaceflight activities

CHAPTER 4

Other safety requirements

SECTION 5

Preparations for launch, return and other operations

The launch vehicle

91.—(1) A spaceflight operator must not use a launch vehicle in the operator's spaceflight activities unless it is fit for those activities.

- (2) A launch vehicle is fit for the operator's spaceflight activities if that vehicle—
- (a) complies with the conditions in paragraph (3), and
 - (b) complies with any conditions about that vehicle in the launch operator licence or the return operator licence.
- (3) The conditions are that the launch vehicle—
- (a) has been designed to a specification that meets the technical requirements of the vehicle,
 - (b) has been built consistently with that specification,
 - (c) has been through the verification and validation processes set out in regulation 94 which demonstrate that it—
 - (i) conforms with the technical requirements referred to in sub-paragraph (a),
 - (ii) is free from workmanship errors which could prevent the vehicle carrying out the operator's spaceflight activities safely,
 - (iii) is otherwise ready to take part in those activities, and
 - (iv) is capable of carrying out those activities safely, and
 - (d) if it has a human occupant, the systems and flight recorder referred to in regulation 109 have been installed in the vehicle.