

## SCHEDULE 5

### Safety operations manual

#### **Preparations for launch, return and other operations**

7.—(1) Instructions and procedures about—

- (a) the arrival of the launch vehicle at the spaceport or other place from which the launch is to take place;
- (b) storing the launch vehicle at the spaceport or other place from which the launch is to take place;
- (c) the assembly and integration of any component parts of the launch vehicle including any instructions from the design authority or a person who manufactured the launch vehicle or any of its component parts;
- (d) if a launch vehicle is to be reused, satisfying the requirements in regulations 91 to 93;
- (e) the verification and validation of the launch vehicle to satisfy the requirement in regulation 94;
- (f) the integration of any payload with the launch vehicle;
- (g) the loading of any hazardous material onto the launch vehicle;
- (h) the meteorological and environmental conditions needed to safely load such material;
- (i) the preparations for the use of any carrier aircraft;
- (j) moving the launch vehicle to the place of launch at the spaceport or other place from which the launch is to take place and finally preparing the launch vehicle;
- (k) carrying out safety, technical and organisational reviews, including joint procedures for carrying out such reviews, to check—
  - (i) the progress of launch preparations,
  - (ii) the fitness of the launch vehicle for the operator’s spaceflight activities,
  - (iii) the fitness of the ground support equipment for supporting those activities, and
  - (iv) the readiness for use of any flight safety system or any necessary equipment for providing range control services;
- (l) to ensure the requirements in regulation 96 are satisfied, coordinating and communicating, including joint procedures for coordinating and communicating, with—
  - (i) the range control service provider and any site or other place used in connection with the provision of range control services,
  - (ii) the spaceport licensee,
  - (iii) the relevant meteorological service providers,
  - (iv) the relevant air navigation service providers, and
  - (v) the relevant emergency services.

(2) In this paragraph “design authority” means the person with responsibility for the design of the launch vehicle.