



Opposite to a flight on a commercial aircraft, during a suborbital flight, passenger will encounter a specific environment. During 2014-2015 exercise, [Team Medicosmos](#) studied those features and their consequences in a detailed way (microgravity, hyper gravity, sensorial confusion ...). To go further on the subject, two topics are proposed.

Address one of the following topics:

1.

Definition of the medical follow-up of flying personnel,

2.

Definition of a pre-flight medical examination for future passengers to determine if they are able to withstand a suborbital flight. Propose some in-flight solutions (special holding devices, accompanying people, ...) in order to enable as many people as possible to perform such a flight.

*For this Work Package, a team composed of students in medical university and others in engineering school is encouraged.*



General characteristics for the reference vehicle:

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