IAF SYMPOSIUM ON COMMERCIAL SPACEFLIGHT SAFETY ISSUES (D6)

Enabling safe commercial spaceflight: vehicles and spaceports (3)

Author: Mr. Oleg Aleksandrov Private individual www.oleg.space, United States, oleg@aviastar.us

COMMERCIAL SPACE STATIONS WITH ARTIFICIAL GRAVITATION AS REAL BUSINESS

Abstract

The report is devoted to space stations of the latest generation for service of tourists i.e. to space hotels. It will be a question of possibility of creation in short terms of toroidal space stations for commercial use. In the report the possible project of such space hotel, a revolutionary way of its delivery and service will be presented. The second project will be the sensational way of return of such stations from an orbit on the earth for the following application (the returned space station of repeated application).