

Law Issues and Public Awareness Related to Space Exploration (11)

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## RESEARCH ON LEGISLATIVE DEMAND OF COMMERCIAL SUB-ORBITAL FLIGHT IN CHINA

### **Abstract**

Commercial sub-orbital flight soared in popularity because it can meet the needs of viewing outer space and experiencing weightlessness, and because its cost is much lower than the orbital flight. Commercial suborbital aviation market has great potential. Private Aerospace Corporation in Britain, United States, Russia, Japan and other countries has been emerging to provide commercial sub-orbital flight. At the same time, legal issues arise during the whole flight, involving outer space legal system, legal norms, civil aviation law and so on. More important, international community has paid great attention to the possible legislation of commercial sub-orbital flight in China. However, there is no in-depth study in existing laws in China on how to solve the legal problems in the suborbital flight. Therefore, it is of great significance to explore the legal issues of commercial sub-orbital flight and provide legislative suggestions for Chinese relevant departments to accelerate the healthy development of China's commercial space industry and construct the rule of law space, which is important for global commercial sub-orbital flight development.