

SPACE TRANSPORTATION SOLUTIONS AND INNOVATIONS SYMPOSIUM (D2)  
Solutions for Human Flights in China (9-D6.2)

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ELEMENTS OF MANNED LAUNCH VEHICLE AND IMPLEMENT

**Abstract**

In this paper, the special requirements of manned launch vehicle in terms of reliability, safety and so on are analyzed and combed, elaborate on the implementation of CZ-2F rocket as an example, at the same time, discuss the specific characteristics of CZ-2F manned rocket, and to think about the future development of China's manned rocket.