

HUMAN SPACEFLIGHT SYMPOSIUM (B3)
Governmental Human Spaceflight Programs (Overview) (1)

Author: Prof. chuanfeng wei
Institute of Manned Space System Engineering, China Academy of Space Technology (CAST), China

TECHNOLOGY ACHIEVEMENT AND PROSPECT OF CHINA SPACELAB MISSION

Abstract

The successful implementation of China Spacelab Mission indicates that China has basically mastered human med-term living technology, refueling technology and combination space-crafts control and management technology. It indicates that second phase of China Human Spaceflight Project has been crowned with complete success, which establishes the substantial foundation for China Space Station mission. The technology achievements are summarized in this paper. Also it points out that this mission has many significance, such as bringing wide social benefit, boosting fundamental science, and accelerating spaceflight technology. Based on these discussions, the prospect for China human spaceflight development is presented.