

SPACE EXPLORATION SYMPOSIUM (A3)  
Space Exploration Overview (1)

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LONG MARCH FAMILY LAUNCH VEHICLES FOR DEEP SPACE EXPLORATION

**Abstract**

Deep space exploration missions require more advanced launch ability of Launch Vehicles, including flight velocity, payload capability, flexible operation, etc. Long March Family Launch Vehicles, such as LM-3B, LM-5, LM-heavy, are suitable for deep space exploration missions. These Launch Vehicles can be employed for various deep space exploration missions according to different launch plan and payload capability requirement.