

52nd IAA SYMPOSIUM ON SAFETY, QUALITY AND KNOWLEDGE MANAGEMENT IN SPACE  
ACTIVITIES (D5)

Interactive Presentations - 52nd IAA SYMPOSIUM ON SAFETY, QUALITY AND KNOWLEDGE  
MANAGEMENT IN SPACE ACTIVITIES (IP)

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RISK ANALYSIS AND MANAGEMENT FOR SPACECRAFT SYSTEM ENGINEERING

**Abstract**

On the base of illustrating the connotation of spacecraft system engineering, the characteristics of project risk of spacecraft engineering was analyzed. Then the determination and estimation method for project risk of spacecraft engineering was proposed, and the risk factor level was classified. Finally, main contents and measures of risk management for spacecraft engineering project were introduced.