

SPACE EDUCATION AND OUTREACH SYMPOSIUM (E1)
Enabling the Future - Developing the Space Workforce (5)

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DELICACY RISK MANAGEMENT OF SATELLITE PROJECT

Abstract

Along with the success of Shenzhou-8 spacecraft and Tiangong space station, Chinese space industry is flourishing. More and more universities, academes and even some personal companies are now producing or doing research about spacecrafts and artificial satellites. Most of these organizations can give some new point for the development of space industry; on the other hand, they can also increase the space workforce. However, the management style of most of them is not suitable for aerospace production, and this makes a high risk to the quality and plan of products. As one of the most important company of producing satellites, DFH Satellite co., LTD pays much attention to the education for new company who join in space industry. Delicacy Risk Management of satellite project is one of the most important education subjects. Delicacy means to be sensitivity to every crucial detail but not all the related things. Treat different things in different ways, and make the resources get the most reasonable allotment. The Delicacy Risk Management of satellite project needs to be implemented precisely and detailedly. The risk planning and management summarization should be PRECISE, and the risk control should be DETAILED. "PD" is the core concept of satellite project risk management. The article summarizes the experience of risk management education and its effects, by analyzing some cases of a certain satellite project, in this way, the correctness and practicability of Delicacy Risk Management of Satellite Project are proved to be true.