

HUMAN SPACE ENDEAVOURS SYMPOSIUM (B3)
Space Stations Assembly and Operations (3)

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THE ACTIVITY OF THE ENGINEERING TEAM FOR INTERNATIONAL SPACE STATION -
JAPANESE EXPERIMENT MODULE(KIBO) OPERATION

Abstract

The Japanese Experiment Module (JEM or “KIBO”, which is Japanese nick name meaning “hope”) was successfully launched in March and June, 2008 and become a part of International Space Station (ISS). In order to effectively support the “Kibo” flight operation such as assembly, activation and operation from the engineering stand point, JEM Engineering Team (JET) has been organized and showing great contribution to “Kibo” operation. JEM developed engineers are selected for JET members so as to make effective investigation and correct decision to the questionable events, anomalies and troubles on board. JET activities are jointly performed with NASA engineering team (MER, Mission Evaluation Room) when required. This paper introduces the summarized JET activities and contribution to “Kibo” operation of during a half year of “KIBO” operation.