

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

Author: Mr. Akira Tsuchida

Japan Aerospace Exploration Agency (JAXA), Japan, tsuchida.akira@jaxa.jp

KIBO (JAPANESE EXPERIMENT MODULE IN ISS) OPERATIONS - 2008/3-2009/10

**Abstract**

JAXA (Japan Aerospace Exploration Agency) launched their own first manned experiment facility in Space called Kibo (Japanese Experiment Module, JEM) in 2008 and 2009 and started operations as part of ISS (International Space Station). To accomplish this operations, JAXA made their own ground facility in Tsukuba, Japan called SSIPC (Space Station Integration and Promotion Center). Ground personnel at SSIPC called JEM Flight Control Team (JFCT) operates KIBO and has many lessons and learned during their operation.

In this presentation, some topics are chosen and explained such as (1) Crew/Ground personnel interaction, (2) Planning lessons and learned for manned space activities, and (3) additional maintenance tasks.