

Twentieth Session of the Asia-Pacific Regional Space Agency Forum (APRSAF-21)

Kibo-ABC (Asian Beneficial Collaboration through Kibo utilization)

Proposed Outline

1. The scope/objectives of Kibo-ABC activities

The Kibo-ABC Initiative, commenced in 2012, aims to promote utilization of the Japanese Experiment Module (Kibo) of the International Space Station (ISS) among countries and agencies in the Asia-Pacific region. Through the series of cooperative activities within this Initiative, participants sights the following outcomes:

- ◆ Expedited creation of joint projects between Japan and other countries in Kibo utilization.
- ◆ Shared recognition of the significance and values of Kibo among countries in the region.

The activities of Kibo-ABC are generally grouped into three categories as follows:

- ◆ Outreach activities on Kibo utilization among people including researchers in the Asia-Pacific region
- ◆ Capacity building activities on experiments to be performed by space agencies in Asia for Kibo utilization
- ◆ Active discussion and consideration of the creation of concrete cooperation using Kibo facilities

Special session for the utilization of Kibo/ISS

This session will be held for utilization of Kibo by experienced developers, engineers and researchers of potential future Kibo/ISS projects

- Development of the experimental devices for space experiments
- Process of space experiments

2. The Draft of the Agenda (1 December 2014)

- (1) Special session for the utilization of Kibo/ISS
- (2) Activities of Kibo-ABC's, updates, strategy and next plan
 - Simplified Space Experiments for "Asian Future Program"
SSAF2013 and New mission
 - "Try Zero-G" program
Report on JAXA astronaut Wakata's "Try Zero-G" report
Plan for the next mission
 - Microgravity experiments by aircraft
Reports by teams from Thailand, Malaysia and Vietnam and the next plan
- (3) Wrap up Session - Summary, recommendations and actions