



Preparation to the Mission Idea Contest in Japan

8th-16th June 2010

Mohammed Khalil Ibrahim



Content

- Mission Idea Contest (MIC) Meeting (8th June 2010)
- MIC Reviewers and Coordinators (8th June 2010)
- Axelspace Corporation Tour (8th June 2010)
- Intelligent Space System Laboratory ISSL – Tokyo University Tour (8th June 2010)
- Nano-satellite Technology Symposium (9th-10th June 2010)
- はやぶさ (HAYABUSA – JAXA) Re-entry (13th June 2010)
- Wakayama University, Space Systems Lab. Visit (14th - 15th June 2010)
- MIC guidelines

● ● ● | Mission Idea Contest (MIC)
Meeting





MIC Reviewers and Coordinators

○ Reviewers

- Dr. Jerry Sellers, Teaching Science & Technology, Inc.
- Prof. Shinichi Nakasuka, University of Tokyo
- Prof. Sir Martin Sweeting, Executive Chairman, SSTL, and Director, Surrey Space Centre
- Dr. Rainer Sandau, Deutsches Zentrum für Luft und Raumfahrt e.V. (DLR)
- Prof. Herman Steyn, Stellenbosch University
- Dr. Masaya Yamamoto, Weathernews Inc.
- Prof. Hiroshi Kawahara, Cyber University

○ Coordinators

- Prof. Mohammed Khalil Ibrahim, Cairo University, Egypt
- Mr. John Mugwe, Afrosoft, Kenya
- Prof. Low Kay Soon, Nanyang Technological University, Singapore
- Dr. Marco Schmidt, Würzburg University, Germany
- Prof. Hyochoong Bang, KAIST, Korea
- Dr. Esaú Vicente Vivas, Instituto de Ingeniería, UNAM, Mexico
- Dr. Fernando Stancato, University of São Paulo, Brazil
- Dr. Fernando Agelet, University of Vigo, Spain

● ● ● | Axelspace Corporation Tour



- ● ● Intelligent Space System Laboratory ISSL – Tokyo University Tour





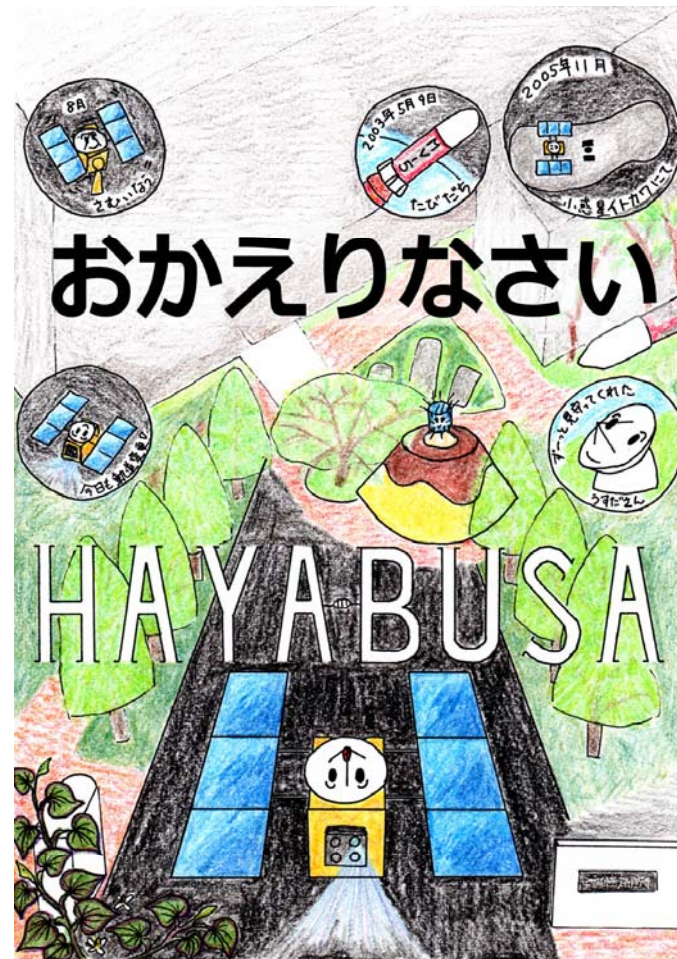
Nano-satellite Technology Symposium



はやぶさ (HAYABUSA – JAXA) Re-entry



はやぶさ (HAYABUSA – JAXA) Re-entry



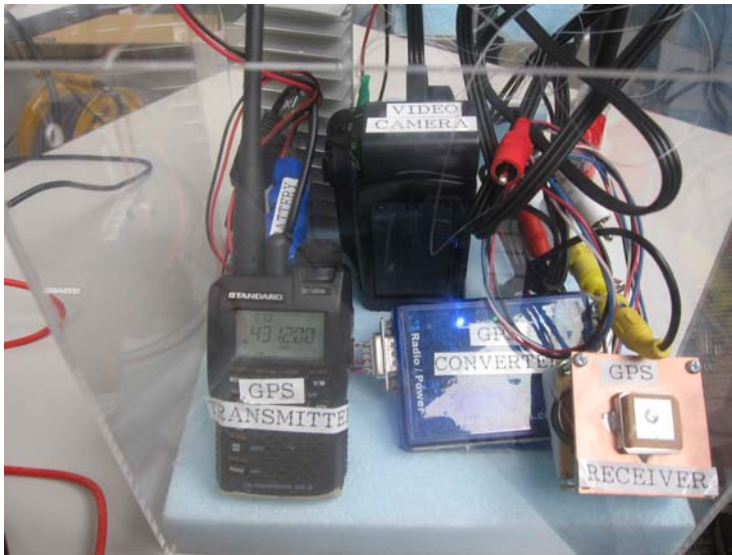
● ● ● | Wakayama University,
Space Systems Lab. Tour



Wakayama University, Hybrid Rocket Development



Wakayama University, BalloonSat



Shikuko, Launch



● ● ● | Wakayama University,
BalloonSat





MIC guidelines



- Sponsors
 - The University of Tokyo. ISSL
 - Axelspace Corporation.
 - Next Space Systems Technology Research Association
 - University Space Engineering Consortium

www.axelspace.com/missionideacontest/index.html



Conclusion

- Need to think about Joining MIC
- At least one place for leadership training program is reserved for CUFE (in 2011 for about 4 months) date TBD.
- Concrete collaboration proposal from CUFE to ISSL is needed to be prepared