

10 June 2010

English only

**Committee on the Peaceful Uses
of Outer Space**
Fifty-third session
Vienna, 9-18 June 2010

**Composition of the bureaux of the Committee and its subsidiary
bodies for the period 2012-2013**

Note by the Secretariat

Note verbale (KPM-2010-101) received by the Secretariat from the Permanent Mission of the Republic of Korea to the International Organizations in Vienna in its capacity as Chair of the Asian Group:

“The Permanent Mission of the Republic of Korea to the International Organizations in Vienna in its capacity as Chair of the Asian Group presents its compliments to the United Nations Office in Vienna and, with reference to the nomination for the post of the Chairman of the Committee on the Peaceful Uses of Outer Space for the term 2012-2013, has the honour to inform the latter of the nomination of Dr. Yasushi Horikawa, former Executive Director of Japan Aerospace Exploration Agency (JAXA) as the candidate of the Asian Group.”

The curriculum vitae of Mr. Yasushi Horikawa is contained in the Annex to this conference room paper.

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Annex

Name: Yasushi Horikawa

Date of Birth: June 9, 1944

Office: Japan Aerospace Exploration Agency (JAXA)

Office address: Marunouchi Kitaguchi Building, 1-6-5 Marunouchi, Chiyoda-ku, Tokyo 100-8260

Position: Technical Counselor

Education: - BS. in Electronics Engineering from the University of Tokyo - 1968
 - MS. in Electronics Engineering from the University of Tokyo - 1970
 - Ph. D. in Electronics Engineering from the University of Tokyo - 1973

Professional Career:

1973	Joined in the National Space Development Agency of Japan (NASDA) and Assigned to “Geostationary Meteorological Satellite Project”
1983	Assigned to Program Planning and Management Department for “Earth Observation Satellite Program” as a Program Planning Manager
1987	Engaged in “Japanese Experiment Module (JEM) Development Project” for International Space Station
1995	JEM Project Manager
1999	Program Manager for the Space Station Program in Japan
2001	Special Advisor to the President of NASDA
2003	Associate Executive Director of the Japan Aerospace Exploration Agency (JAXA)
2005	Executive Director of JAXA
2009	Technical Counselor of JAXA

* The National Space Development Agency of Japan (NASDA) has been merged with other space-related agencies into the Japan Aerospace Exploration Agency (JAXA) since 2003.

International Activities:

1974-1979	JAXA delegate for the Coordination Meeting on Geostationary Meteorological Satellites (CGMS)
1980	Japanese delegate for the Comité Consultatif Internationale des Radiocommunications (CCIR), International Telecommunication Union (ITU)
1984-1985	Representative for the United Nations Economic and Social Commission for Asia and the Pacific (ESCAP)
1985	Working Group Chairman for the CCIR, ITU
1990-2001	Member of the ISS program committee for the International

	Astronautical Federation (IAF)
1995-2001	Co-chair of the ISS program committee for the International Astronautical Federation (IAF)
2005	Chairperson for the Strategic Implementation Team (SIT) and the Task Force Team of the Committee on Earth Observation Satellites (CEOS)
2007-2008	Vice Chairperson for the Strategic Implementation Team (SIT) of the Committee on Earth Observation Satellites (CEOS)

Typical Research Activities:

- *Basic Research on the Orbital Determination of Spacecraft by Radio Wave Tracking (1970)*
- *Studies on Data Collection Satellites Systems (1972)*
- *Studies on Data Collection System of Mobile Satellites: Differential Code Capable of Data Transmission (1973)*
- *The Mechanism and Transition of Controlling the Spin Axis of Geostationary Meteorological Satellite (1980)*
- In-orbit Operations of Japanese Geostationary Meteorological Satellite, GMS-2 "Himawari-2" (1982)
- Studies on Japan's Earth Resource Satellite-1 (ERS-1) (1983)
- An Overview on Japanese Future Remote Sensing Program (1984)
- Current Status of Space Station Program in Japan (1989)
- *An Overview on Japanese Experiment Module Information System (JEMIS) (1988)*
- Space Station Crew Training Concept in Japan (1990)
- Japanese Space Activities and their Key Technologies (1991)
- *Protection for the Meteoroids and Space Debris in the Process of Japanese Experiment Module (JEM) Development (1991)*
- Japan's Space Program and International Cooperation (1994)
- Cost Management in JEM Program (1998)

* Italicized titles are used for those written in Japanese.

Invited Lecture:

- *Space Telescience Technology (1995)*
- Asian Pacific Space Development (1998)
- *Current Status of the International Space Station Program and Prospect for Space Environment Utilization (2001)*
- Japan's Vision for Earth Observation (2005)
- *Space Utilization for the Disaster and Crisis Management (2005)*
- Operational Earth Monitoring Systems-Challenges for 2015
- *Vision for Japanese Future Application Satellite and Prospect for Japanese Satellite Development (2006)*
- *Space Utilization for Disaster Management (2006)*
- *Latest Information of Space Observation for Global Warming (2006)*
- *Space for Our Daily Life, Better Environment, and Safe and Secure Society (2006)*
- JAXA's Endeavour for Secure Life toward 2010 (2006)
- *New Era for Earth Observation (2006)*
- JAXA's Perspectives for Satellite Communications in Japan (2007)
- Disaster Management by Satellite Monitoring (2007)
- Innovation in JAXA's Space Development Approach (2007)
- *The Role of Satellite Monitoring for the Disaster Management (2008)*

- *Space based Information Technology for the Ubiquitous Society (2008)*
- *Space based Earth Observation Contribution to Climate Change (2008)*
- *Monitoring Global Warming and Climate Change Japan's Contributions to GEOSS and the 2008 G8 Summit Charge to Accelerate GEOSS (2008)*
- *Earth Observation and Ocean Exploration System: Approach for the Satellite Based Monitoring System (2008)*
- *For our Earth: Jaxa's Approach for Environmental Problem (2008)*

Membership:

- Member of the International Academy of Astronautics (IAA) (1997-)
- Member of the American Institute of Aeronautics and Astronautics (AIAA) (1975-1981, 2007-)
- Member of the Society of Cost Estimate and Analysis (SCEA) (2009-)

International Commendation:

- NASA Public Service Medal (2002)