



Program

The 17th Session of the Asia-Pacific Regional Space Agency Forum (APRSAF-17)

as of 22 November 2010

<Day 0> 22 November, Monday

[Registration : 10:00-17:00]

*Please come to the registration desk at Level 1, Crown Promenade Hotel

[Workshop : 13:00-18:10]

at Promenade 3

***11:00-12:00 Pre-Review Board Meeting (Closed Meeting)**

	Start 13: 00 End 18:10			
	SAFE W.S. (A. Earth Observation W.G.)	B. Communication Satellite Applications W.G.	C. Space Education & Awareness W.G.	D. Space Environment Utilization W.G.
12:00-13:00	Lunch : hosted by DIISR at Pre Function Area Central (in front of P1-P3)			
13:00-14:40	[Co-chairs] Dr. Shinichi Sobue Planning Manager, Earth Observation Research Center, JAXA Dr. Adam Lewis Group Leader, National Earth Observation Group, Geospatial and Earth Monitoring Division, Geoscience Australia			
14:40-15:40	Coffee Break (Review Board Meeting)			
15:40-18:10	SAFE W.S. (A. Earth Observation W.G.)			

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The 17th Session of the Asia-Pacific Regional Space Agency Forum (APRSAF-17)

~ Main Theme / The role of space technology and industry in addressing climate change ~

23-26 November 2010

The Crown Conference Centre, Melbourne, Australia

<Day 1> 23 November, Tuesday

[Registration : 08:00-09:00] *Please come to the registration desk at Level 1, Crown Promenade Hotel

[Working Group Session : 09:00-16:45, 17:00, 17:30]

	Start 09: 00 End 17:30 at P1	Start 09: 00 End 17:00 at M1+M2	Start 09: 00 End 17:00 at P3	Start 09: 00 End 16:45 at P2
	A. Earth Observation W.G.	B. Communication Satellite Applications W.G.	C. Space Education & Awareness W.G.	D. Space Environment Utilization W.G.
09:00-10:30	[Co-chairs] Dr. Shinichi Sobue Planning Manager, Earth Observation Research Center, JAXA Dr. Adam Lewis Group Leader, National Earth Observation Group, Geospatial and Earth Monitoring Division Geoscience Australia	[Co-chairs] Mr. Hiroki Kohhata Senior Engineer, Satellite Applications and Promotion Center, JAXA Prof. Andrew Parfitt Pro Vice Chancellor and Vice President, Division of Information Technology, Engineering and the Environment, University of South Australia (UniSA)	[Co-chairs] Dr. Takashi Kubota Professor, Department of Spacecraft Engineering, JAXA Prof. Graham Durant Director of Questacon	[Co-Chairs] Mr. Shigeki Kamigaichi Director, Kibo Utilization Office for Asia (KAOA), Space Environment Utilization Center, JAXA Dr. Kimberley Clayfield Executive Manager, The Commonwealth Scientific and Industrial Research Organisation (CSIRO), Space Sciences and Technology (CSST)
10:30-10:45	Coffee Break			
10:45-12:30	A. Earth Observation W.G.	B. Communication Satellite Applications W.G.	C. Space Education & Awareness W.G.	D. Space Environment Utilization W.G.
12:30-13:30	Lunch : hosted by DIISR at Mesh Restaurant			
13:30-15:00	A. Earth Observation W.G.	B. Communication Satellite Applications W.G.	C. Space Education & Awareness W.G.	D. Space Environment Utilization W.G.
15:00-15:15	Coffee Break			
15:15- 16:45, 17:00, 17:30	A. Earth Observation W.G.	B. Communication Satellite Applications W.G.	C. Space Education & Awareness W.G.	D. Space Environment Utilization W.G.
17:30-18:30				SEA/SEU WGs Joint Session Activity Report by Japanese Astronaut Naoko Yamazaki @Promenade 2

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~ Main Theme / The role of space technology and industry in addressing climate change ~

23-26 November 2010

The Crown Conference Centre, Melbourne, Australia

<Day 2> 24 November, Wednesday

[Registration : 08:30-9:00]

*Please come to the registration desk at Level 1, Crown Promenade Hotel

[Working Group Session : 09:00 - 16:00, 17:00]

	Start 09: 00 End 17:00 at P1	Start 09: 00 End 17:00 at MI+M2	Start 09: 00 End 17:00 at P3	Start 09: 00 End 16:00 at P2
09:00-10:45	A. Earth Observation W.G.	B. Communication Satellite Applications W.G.	C. Space Education & Awareness W.G.	D. Space Environment Utilization W.G.
	09:20-10:20 Joint Session with SEU WG @ Promenade 1			09:20-10:20 Joint Session with EO WG @ Promenade 1
	[Co-chairs] Dr. Shinichi Sobue Planning Manager, Earth Observation Research Center, JAXA Dr. Adam Lewis Group Leader, National Earth Observation Group, Geospatial and Earth Monitoring Division Geoscience Australia	[Co-chairs] Mr. Hiroki Kohhata Senior Engineer, Satellite Applications and Promotion Center, JAXA Prof. Andrew Parfitt Pro Vice Chancellor and Vice President, Division of Information Technology, Engineering and the Environment, University of South Australia (UniSA)	[Co-chairs] Dr. Takashi Kubota Professor, Department of Spacecraft Engineering, JAXA Prof. Graham Durant Director of Questacon	[Co-Chairs] Mr. Shigeki Kamigaichi Kibo Utilization Office for Asia (KAO), Space Environment Utilization Center, JAXA Dr. Kimberley Clayfield Executive Manager CSIRO Space Sciences and Technology (CSST)
10:45-11:00	Coffee Break			
11:00-12:30	A. Earth Observation W.G.	B. Communication Satellite Applications W.G.	C. Space Education & Awareness W.G.	D. Space Environment Utilization W.G.
12:30-13:30	Lunch : hosted by DIISR at Pre Function Area Central (in front of P1-P3)			
13:30-14:30	A. Earth Observation W.G.	B. Communication Satellite Applications W.G.	C. Space Education & Awareness W.G.	D. Space Environment Utilization W.G.
14:30-14:45	Coffee Break			
14:45-17:00	A. Earth Observation W.G.	B. Communication Satellite Applications W.G.	C. Space Education & Awareness W.G.	D. Space Environment Utilization W.G.
18:00	Reception : hosted by MEXT, JAPAN at Tonic Bar			

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~ *Main Theme / The role of space technology and industry in addressing climate change* ~

23-26 November 2010

The Crown Conference Centre, Melbourne, Australia

<Day 3> 25 November, Thursday

General Co-Chairs

Australia : Dr. Michael Green, General Manager

Innovation and Space Branch, Department of Innovation, Industry, Science and Research (DIISR)

Japan : Dr. Tetsuhiko Ikegami, Chairman, Space Activities Commission (SAC) / MEXT

[Registration : 08:00-08:45] *Please come to the registration desk at Level 1, Crown Promenade Hotel

[Plenary Session : 08:45-12:00] at Promenade 1+2

Time	Title	Speaker
08:45-09:00	Australian Indigenous Welcoming Dance	
09:00-09:05	Opening Remarks	Dr. Michael Green General Manager, Innovation and Space Branch, Department of Innovation, Industry, Science and Research (DIISR) AUSTRALIA
09:05-09:20	Key Note Addresses by Co-host Organizations	Ms. Patricia Kelly Deputy Secretary, Department of Innovation, Industry, Science and Research (DIISR), AUSTRALIA
09:20-09:35		Dr. Tetsuhiko Ikegami Chairman, Space Activities Commission (SAC) Ministry of Education, Culture, Sports, Science and Technology (MEXT), JAPAN
09:35-09:50	Special Address	Mr. Arjun Thapan Special Senior Advisor for Infrastructure and Water Office of the President, Asian Development Bank (ADB)
09:50-10:10	Summary of APRSAF-16	Dr. Anond Snidvongs Acting Executive Director, Geo-Informatics and Space Technology Development Agency (GISTDA), THAILAND
10:10-10:30	Photo Session and Coffee Break	
10:30-10:45	Country Reports	Dr. Michael Green General Manager, Innovation and Space Branch, Department of Innovation, Industry, Science and Research (DIISR) AUSTRALIA
10:45-11:00		Dr. Partha Sarathi Roy Director & Dean IIRS, Indian Space Research Organisation (ISRO) INDIA
11:00-11:15		Mr. Bambang S. Tejasukmana Deputy Chairman, National Institute of Aeronautics and Space (LAPAN), INDONESIA
11:15-11:30		Dr. Keiji Tachikawa President, Japan Aerospace Exploration Agency (JAXA) JAPAN
11:30-11:45		Dr. Talgat Mussabayev Chairman, National Space Agency of the Republic of Kazakhstan (KAZCOSMOS), KAZAKHSTAN
11:45-12:00		Dr. Gihyuk Choi Head of International Relations Department, Korea Aerospace Research Institute (KARI), KOREA
12:00-13:00	Lunch : hosted by DIISR at Mesh Restaurant	

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~ *Main Theme / The role of space technology and industry in addressing climate change* ~

23-26 November 2010

The Crown Conference Centre, Melbourne, Australia

<Day 3> 25 November, Thursday

[Plenary Session : 13:00-17:15] at Promenade 1+2

Time	Title	Speaker
13:00-13:15	Country Reports	Mr. Maszlan Ismail Director, National Space Agency of Malaysia (ANGKASA) MALAYSIA
13:15-13:30		Dr. Anond Snidvongs Acting Executive Director, Geo-Informatics and Space Technology Development Agency (GISTDA), THAILAND
13:30-13:45		Prof. Nguyen Khoa Son Chairman, National Research Program on Space Science and Technology, Vietnam Academy of Science and Technology (VAST) VIETNAM
13:45-14:45	Panel Discussion	<p style="text-align: center;">Theme: The role of space technology in addressing climate change</p> <p>Moderator: Dr Gary Richards (Department of Climate Change & Energy Efficiency, Australia)</p> <p>Panelists: <ul style="list-style-type: none"> •Dr. John Zillman (GCOS, Former head of WMO and BOM, Australia) •Mr. Arjun Thapan (Infrastructure and Water, Asian Development Bank) •Dr. Olivia la O'Castillo (UN Secretary General's Advisory board on Water and Sanitation (UNSGAB) / Sustainable Development Solutions for Asia and Pacific (SDSAP)) •Ms. Ratih Dewanti Dimiyati (National Institute of Aeronautics and Space, LAPAN, Indonesia) •Dr. Yasushi Horikawa (JAXA, and Designated Chairman, UN COPUOS (2012-2013)) </p>
14:45-15:00	Coffee Break	
15:00-17:15	Reports of Initiatives	15:00-16:00 Sentinel Asia: Disaster Management Support System in the Asia-Pacific Region
		16:00-16:30 STAR: Satellite Technology for the Asia-Pacific Region
		16:30-17:15 SAFE: Space Applications For Environment
17:30	Travelodge guests - Gather at Crown Promenade Hotel lobby and return Travelodge by bus. Bus to Melbourne Zoo will leave Travelodge at 18:15	
18:15	Crown Promenade Hotel guests - Gather at Crown Promenade Hotel lobby to be picked up by bus	
18:30	All buses arrive at Melbourne Zoo	
19:00	Reception hosted by DIISR, AUSTRALIA at Melbourne Zoo	
21:30	Transported back to hotels by 4 buses (10-20 minutes by bus)	

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23-26 November 2010

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<Day 4> 26 November, Friday

[Registration : 08:00-08:30] *Please come to the registration desk at Level 1, Crown Promenade Hotel

[Plenary Session : 09:00-12:15] at Promenade 1+2

Time	Title	Speaker
08:30-09:00	Australian Cultural Experience at Promenade 3	
09:00-09:05	Opening Remarks of the Day 4	Dr. Michael Green General Manager, Innovation and Space Branch, Department of Innovation, Industry, Science and Research (DIISR) AUSTRALIA
09:05-09:10		Dr. Tetsuhiko Ikegami Chairman, Space Activities Commission (SAC) Ministry of Education, Culture, Sports, Science and Technology (MEXT), JAPAN
09:10-09:25	Speeches by International Organizations	Ambassador Dumitru-Dorin Prunariu Chairman, United Nations Committee on the Peaceful Uses of Outer Space (UNCOPUOS)
09:25-09:40		Dr. Zhang Wei Secretary General, Asia-Pacific Space Cooperation Organization (APSCO)
09:40-10:40	Special Session "Regional Capacity Building Programs"	<p>1. Capacity Building Programs Provided by JAPAN "Overview of Japanese Activities for Education and Capacity Development in the Space Field" Mr. Shigekazu Matsuura, Director, Office for Space Utilization Promotion, Research and Development Bureau, MEXT "Capacity Building Programs Provided by JAXA" Dr. Masahiko Nagai, Space Application Promotion Center, JAXA "Remote Sensing Training & Capacity Building Provided by RESTEC" Mr. Kyoichi Ito, Deputy General Manager, Remote Sensing Technology Center (RESTEC) "MEXT's Program called UNIFORM" Prof. Shinichi Nakasuka, University of Tokyo</p> <p>2. Capacity Building Programs Provided by INDIA "Capacity Building Programs Provided by INDIA" Dr. Parth Sarathi Roy, Director & Dean IIRS, Indian Space Research Organisation (ISRO)</p>
10:40-10:55	Coffee Break	
10:55-11:10	Summary Reports of WGs	Earth Observation WG
11:10-11:30		Communication Satellite Applications WG (including Summary Report of GNSS Workshop)
11:30-11:45		Space Education & Awareness WG
11:45-12:15		Space Environment Utilization WG

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<Day 4> 26 November, Friday

[Plenary Session: 12:15-17:00] at Promenade 1+2

Time	Title	Speaker
12:15-12:45	Adoption of Recommendations of APRSAF-17	
12:45-12:55	Closing Remarks	Dr. Michael Green General Manager, Innovation and Space Branch, Department of Innovation, Industry, Science and Research (DIISR) AUSTRALIA
		Dr. Tetsuhiko Ikegami Chairman, Space Activities Commission (SAC) Ministry of Education, Culture, Sports, Science and Technology (MEXT), JAPAN
12:55-14:00	Lunch : hosted by DIISR at Pre Function Area (in front of P1-P3)	
14:00-15:00	Presentation of Technical Tour	The Bureau of Meteorology (BOM)
		Victorian Space Science Education Centre (VSSEC)
15:00	Gather at Crown Hotel lobby and leave hotel by bus - Please follow the sign for BOM or VSSEC	
15:00-17:00	Technical Tour	The Bureau of Meteorology (BOM)
		Victorian Space Science Education Centre (VSSEC)
17:00	Transported back to hotels by bus	