

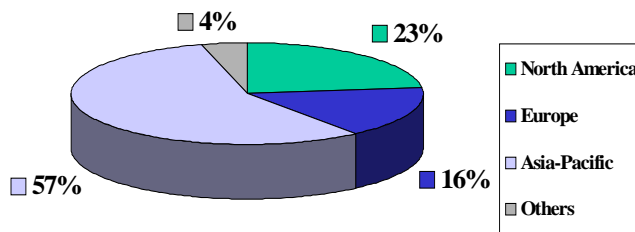
APSCC 2006 Satellite Conference & Exhibition
9th Annual Asia-Pacific Satellite Communications, Broadcasting and Space
Conference and Exhibition
 26-28 September 2006, Hotel Lotte World, Seoul, Korea

“Satellites - Growing with Asia”

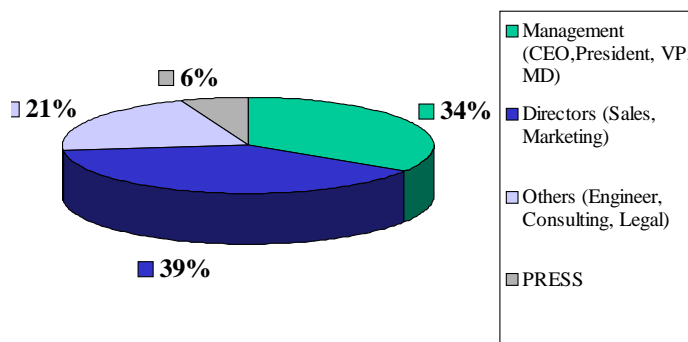
As Asia’s largest satellite event of its kind for the satellite and space related industries, APSCC 2006 will be a forum for senior executives to connect with each other and gain the latest information about the Asia-Pacific market and business opportunities through CEO Roundtables, panel discussions, conference sessions and exhibits.

Last year’s APSCC 2005 was a resounding success and continued to be a valuable event for the 365 registered participants and 16 exhibiting companies from 26 countries. The audience was a well-balanced mixture of satellite industry and government professionals, representing the following charts:

Companies at APSCC 2005



Attendee profile at APSCC 2005



With high-level participation of representatives from the Asia Pacific region and beyond, APSCC 2006 will no doubt be a premier event for new approaches and strategies in the fast moving international satellite and space related industries.

Be part of the event again to catch the indispensable networking opportunities and get the one-stop solution for new business challenges in the Asia-Pacific!

Date	Time	Program
26 (Tue)	08:00-09:00	Registration
	09:00-10:30	Opening Session
	10:30-11:00	Morning Refreshments sponsored by <i>Telesat Canada</i>
	11:00-12:30	Satellite Operators CEO Roundtable: <i>The New Opportunities and Challenges in Operating in Asia</i>
	12:30-14:00	Lunch sponsored by <i>KT Corp.</i>
	14:00-15:30	Panel 1: Satellite Business Strategy: <i>What's in Demand?</i>
		Session 1: Space Applications and Services: <i>Successful Applications from the Space</i>
	15:30-16:00	Coffee Break
	16:00-17:30	Panel 2: Policy and Regulatory Issues: <i>New Opportunities, New Challenges</i>
		Session 2: DTH Services: <i>HD Creating Demand</i>
18:00-19:00	Welcome Reception sponsored by <i>Space Systems/Loral</i>	
19:00-21:00	Welcome Dinner sponsored by <i>Arianespace</i>	
27(Wed)	07:30-09:00	APSCC Council and Plenary Meeting
	09:00-10:30	Satellite Manufacturers CEO Roundtable: <i>Explore Changing Customer Demand</i>
	10:30-11:00	Morning Refreshments sponsored by <i>LMCSS</i>
	11:00-12:30	Panel 3: Insurance and Risk Management: <i>Reliable, Cost-Effective and Innovative Investment</i>
		Session 3: Emergency Communications and Disaster Recovery: <i>Disaster Response and Emergency Management</i>
	12:30-14:00	Lunch sponsored by <i>Alcatel Alenia Space</i>
	14:00-15:30	Panel 4: Mobile Satellite Services: <i>New Systems, New Applications</i>
		Session 4: Hybrid Networks: <i>Profits for a Complete Solution</i>
	15:30-16:00	Coffee Break sponsored by <i>LMCSS</i>
	16:00-17:30	Panel 5: Broadband Service Applications: <i>Delivering Broadband Successfully</i>
		Session 5: DMB Services: <i>Emerging Business Opportunities</i>
	18:00-19:00	Cocktail Reception sponsored by <i>Orbital Sciences Corporation</i>
	19:00-21:00	2006 APSCC Awards Dinner sponsored by <i>ILS</i>
28 (Thu)	09:00-10:30	Launch Services CEO Roundtable: <i>Delivering Reliability</i>
	10:30-11:00	Morning Refreshments sponsored by <i>Sea Launch Company</i>
	11:00-12:30	Panel 6: Content Delivery via Satellite: <i>Successful Applications from the End Users</i>
		Session 6: Ground Segment and New Technologies: <i>Needs for Today's</i>
	12:30-14:00	Lunch sponsored by <i>Air Launch Aerospace Corporation</i>
	14:00-15:30	Session 7: New Services and New Applications: <i>Challenges for the Next Generation</i>
15:30-16:00	Closing Remarks	

APSCC 2006 Sponsors

Platinum Sponsors: *Arianespace, International Launch Services*
Gold Sponsors: *Air Launch Aerospace Corporation, Alcatel Alenia Space, KT Corp., Orbital Sciences Corp., Russian Satellite Communications Company, Space Systems /Loral*
Silver Sponsors: *Boeing Satellite Systems International, Lockheed Martin Commercial Space Systems*
Bronze Sponsors: *IOT Systems LLC, Sea Launch Company, SingTel, Telesat Canada*

Tuesday, 26 September 2006

08:00-09:00 **Registration**

09:00-10:30 **Opening Session**

- **Opening Address: Dr. Eui K. Koh**, President, APSCC

- **Welcome Address: Jun-Hyong Roh**, Minister, Ministry of Information and Communication, Korea

- **Keynote Addresses:**
Dr. Joong Soo Nam, President and CEO, KT Corp., Korea
David Thompson, Chairman and CEO, Orbital Sciences Corp., USA
Dr. Hong-Yul Paik, President, Korea Aerospace Research Institute, Korea
Peter Jackson, CEO, Asia Satellite Telecommunications Co., Ltd. Hong Kong China

10:30-11:00 Morning Refreshments sponsored by **Telesat Canada**

11:00-12:30 **Satellite Operators CEO Roundtable: "New Opportunities and Challenges in Operating in Asia"**

Taking a leading role in the satellite industry with the introduction of new satellite applications services, satellite operators in Asia-Pacific continue to face severe competitions for market share. Leaders from major global and regional operators will share their insights how satellite operators are positioning themselves for sustained profitability and steady revenues. Leaders of the industry will discuss their survival and growth strategies in the rapid evolving industry.

Moderator: **David Bross**, Director of Business Development, Hannover Fairs USA

Adi R. Adiwoso, President and CEO, ACeS International, Indonesia
Patrick Brant, President, Loral Skynet, USA
Philip L. Spector, Executive Vice President and General Counsel, Intelsat, USA (invited)
Yuri Izmaylov, Acting Director General, Russian Satellite Communications Company, Russia
Dr. Nongluck Phinainitisart, President, Shin Satellite Public Company Ltd., Thailand
Gabriel Z. Pimentel, President and CEO, Mabuhay Satellite Corp., Philippines
Cynthia Dickins, President, SES Asia, Hong Kong
Yousuf Al Sayed, CEO, Thuraya Satellite Telecommunications Company, U.A.E.

12:30-14:00 Lunch sponsored by **KT Corp.**

14:00-15:30 **Panel 1: Satellite Business Strategy - What's in Demand?**

As new satellite services are being deployed through the region and customers are demanding more complex applications and more hybrid solutions, operators are concerned with their positioning in the competitive market and struggling to serve the customers with new

innovative ways. In this panel, you can hear from senior executives of global and regional operators about their merits and positions in rapid changing environment through demonstrations and debates.

Moderator: **Christopher Baugh**, President, NSR, USA

Bill Wade, Deputy CEO, Asia Satellite Telecommunications Co., Ltd., Hong Kong China

Stefan Kollar, Deputy Director General, Intersputnik, Russia

David Ball, Regional Vice President, Asia Pacific, Intelsat Corporation, Singapore

Tim Shea, Managing Director & Vice President, Loral Skynet, Singapore

Dr. Seong-Joong Kim, Managing Director, Satellite Communications Team, KT Corp., Korea

Dr. Andrey Kirillovich, Regional Director, Russian Satellite Communications Company, Russia

Jan Grøndrup-Vivanco, Regional Director, Asia & Scandinavia, Eutelsat, France

14:00-15:30

Session 1: Space Applications and Services - Successful Applications from the Space

Space application is one of the key components for the benefit of information and communication technology for industry and society, ensuring its related and combines services such as GNSS, GPS, remote sensing, space imaging and disaster warning, etc. This session will explore the various activities and services of the region through presentations from key governmental space agencies and space companies.

Chair: **Peter Milne**, Principal Consultant, Aetheric Engineering Ltd., U.K.

Stefan Ochs, Head of Export Business Development, Business Division Earth Observation, Navigation and Science, Astrium Satellite GmbH, Germany

Philippe Campenon, Deputy Commercial Director, Spot Image, France

Kiyoshi Toriyama, Executive Vice President and Chief Technical Officer, Advanced Space Business Corporation, Japan

Dr. Hwan-Choon Myung, Senior Researcher, COMS Program Office, Korea Aerospace Research Institute, Korea

15:30-16:00

Coffee Break

16:00-17:30

Panel 2: Policy and Regulatory Issues - New Opportunities, New Challenges

With the advent of new satellite-based technologies, applications and services, the role of regulatory provisions of the region has become increasingly important. This panel will discuss the issues currently faced by satellite regulators and regulatory affairs opinion leaders including licensing issues, frequency allocations and interference concerns.

Moderator: **Tim Logue**, Senior Director, Business Development, Orbital Sciences Corporation, USA

Jim Budden, Chairman, Satellite Users Interference Reduction Group, Inc., Australia

Dr. Jorn Christensen, President, J. Christensen Consultant, Canada

Bernardo Schneiderman, Global VSAT Forum International Programme Coordinator, USA

16:00-17:30 **Session 2: DTH Services - HD Creating Demand**

In today's digital world, satellite and broadcasting industry interests are coming together to address HDTV transitions and interactive services issues. Also, with their advance technologies, broadcasting services continue to extend their influence on society and the conventional delivery of digital streams to the home also are under challenge. This session will review the DTH market and innovations in the region as well as new demands facing service providers. Panels of Industry experts will share their experiences and best practices.

Chair: **Eddie Kato**, Vice President, Business Development and Marketing, Orbital Sciences Corporation, USA

Han Lee, Team Leader, Operation Team, Broadcast Center, Korea Digital Satellite Broadcasting, Korea

Reid Stephenson, Vice President, Marketing & Government Affairs ProtoStar Ltd., USA

Kyung Hwan Lim, Head, Distribution and Marketing, Arirang TV, Korea

18:00-19:00 **Welcome Reception** sponsored by **Space Systems/Loral**

19:00-21:00 **Welcome Dinner** sponsored by **Arianespace**

Wednesday, 27 September 2006

07:30-08:50 APSCC Council & Plenary Meeting

09:00-10:30 **Satellite Manufacturers CEO Roundtable - Explore Changing Customer Demand**

World's satellite manufacturers are facing the competing markets and increasing demands on capability and reliability. In the face of these challenging times, satellite manufacturers are emphasizing reliability based on proven systems, with a cautious and customer oriented approach to introduce new technologies. This roundtable for industry leaders will share their concerns and suggest their strategies for upgrading their existing products to make them more attractive to customers.

Moderator: **Len Dest**, Executive Vice President, International Launch Services, USA

Antoine Bouvier, President and CEO, EADS Astrium, France

Patrick DeWitt, CEO, Space Systems / Loral, USA

Stephen T. O'Neill, President, Boeing Satellite Systems International, Inc., USA

Pascale Sourisse, President and CEO, Alcatel Alenia Space, France

Rick Masoni, Executive Vice President, Lockheed Martin Commercial

Space Systems, USA

Dr. Ali E. Atia, President, Orbital Communications International, USA
Kenya Okazaki, Managing Director, Space Systems Division, Mitsubishi Electric Corporation, Japan

Shogo Kitahara, Executive Vice President, NEC TOSHIBA Space Systems, Ltd., Japan

10:30-11:00 Morning Refreshments sponsored by **Lockheed Martin Commercial Space Systems**

11:00-12:30 **Panel 3: Insurance and Risk Management - *Reliable, Cost-Effective and Innovative Investment***

As insurance costs are increasingly dominant in the development, launch and operation of satellite projects, the space business must ensure its share of high-grade investment of capital. Buyers also need to devote time and attention to understanding the technical and commercial drivers for the allocation of risks. This panel will critically examine the role of insurance as facilitator or impediment in the space business. Also, panels will provide strategic and creative risk management advice for various types of risks such as construction, operation, insurance, and the whole environment of financing for the deployment of satellite projects.

Moderator: **Bill Wade**, Deputy CEO, Asia Satellite Telecommunications Co., Ltd., Hong Kong China

Peter Elson, Managing Director, AON Space, U.K.

Christi Chao, Senior Vice President, ISB Washington, USA

David Addison, Senior Vice President, Marsh Ltd., U.K.

Mary A. Fernandez, Regional Director, Aerospace Department, Willis Malaysia

Ma Qimin, General Manager, Space Department, Jiang Tai Insurance Broker Co., Ltd., China

Young Joon Kim, Partner, Milbank, Tweed, Hadley & McCloy LLP, Hong Kong China

11:00-12:30 **Session 3: Emergency Communications and Disaster Recovery - *Emergency Management and Disaster Response***

We can't prevent disasters, but we can help ensure that organizations and businesses are better prepared for emergency communications. For disaster recovery and emergency communications, role of satellites are dramatically increasing as reliable solutions for remote connectivity. In this session, we will cover the solutions of satellite industry for emergency, as well as discuss the role of satellites in preventing and responding to natural disasters.

Chair: **Yutaka Kazekami**, Deputy General Manager, Regulatory and Overseas Business in Space System Division, Mitsubishi Electric Corporation, Japan

Eihisa Morikawa, Senior Researcher, Space Communications Group, New Generation Wireless Communications Research Center, National Institute of Information and Communications Technology, Japan

Bernardo Schneiderman, President, Telematics Business Consultants, USA

Gary Hale, Space Initiatives Manager, Global Defence, Space & Security (GDSS) Group, Cisco Systems Inc., Australia

Dr. Hokyom Kim, Principal Member of Engineering Staff, Broadband Wireless Multimedia Team, Global Area Wireless Technology Research Group, Electronics and Telecommunications Research Institute, Korea

12:30-14:00 Luncheon sponsored by **Alcatel Alenia Space**

14:00-15:30 **Panel 4: Mobile Satellite Services - New Systems and New Applications**

Mobile communications are gaining more growth in a variety of commercial and governmental markets as demand of mobile services for broadband, VoIP and video applications is continuously increasing as the users become more mobile. In this panel, industries experts will examine the profitable businesses and explore how rapidly the mobile satellite service markets grow and what will happen to users.

Moderator: **Jim Budden**, Chairman, Satellite Users Interference Reduction Group, Inc., Australia

Gregory C Ewert, Executive Vice President, Sales, Marketing & Business Development, Iridium Satellite LLC, USA

Dr. Ramin Khadem, Senior Advisor to Chairman & CEO, Inmarsat, UK.

Bala Balamurali, Senior Vice President & Chief Marketing Officer, ACeS International, Singapore

Andrew Bond-Webster, Regional Vice President and Managing Director, iDirect Asia Pacific, Singapore

Jose del Rosario, Senior Analyst and Regional Director, Asia Pacific, NSR, Philippines

Saeed Al Hamli, Chief Commercial Officer, Thuraya Satellite Telecommunications Company, U.A.E.

14:00-15:30 **Session 4: Hybrid Networks - Profits for a Complete Solution**

Satellite and terrestrial networks were viewed as incompatible parts. However, customers don't care how their data is delivered but seek the quick and reliable and cost-effective solution. To meet this demand satellite operators are giving customers complete solutions by using hybrid networks in which satellites are used to backhaul traffic between points where connecting terrestrial networks do not exist. This session features service and providers who will explore changing customer demand, the challenges of hybrid networks, and the new revenue opportunities.

Chair: **Patrick French**, Regional Director, Europe, NSR, France

David Justin, CEO, GlobeCast Asia, Singapore

Mark Krikorian, Vice President and Chief Operating Officer, ILC, USA

Dave Bettinger, Chief Technical Officer, iDirect Technologies, USA

Henry Au-Yeung, Vice President, Satellite Services, PCCW Global, Hong Kong China

15:30-16:00 Coffee Break sponsored **Lockheed Martin Commercial Space Systems**

16:00-17:30 **Panel 5: Broadband Service Applications- *Delivering Broadband Successfully***
New technologies and services strategies are enabling to create a new genre of satellite services. Also, forward-looking service providers are responding both for big and small-to-medium enterprises. This panel will explore where the market is headed and what business applications are in demand through the discussion of expert panels.

Moderator: **Gregg Daffner**, President, Asia Broadcast Satellite (HK) Limited, Hong Kong China

Titus Yong, Head of Satellite, Singapore Telecommunications Ltd., Singapore

Jon Kirchner, Vice President, Global Marketing and Product Development, Loral Skynet, USA

Ramesh Ramaswamy, Assistant Vice President & Managing Director, Asia Pacific, International Division, Hughes, USA

Malcolm Warren, Managing Director, Asia Pacific, ViaSat Inc., USA

Patompob Suwansiri, Head of Marketing, Shin Satellite Public Company Ltd., Thailand

Pierre-Jean Beylier, Chief Executive Officer, SpeedCast Ltd., Hong Kong China

Dr. Tan Hong Pew, Executive Vice President, Satellite Communications, Nera Telecommunications Ltd., Singapore

16:00-17:30 **Session 5: DMB Services - *Emerging Business Opportunities***
Emerged as new media applications, digital multimedia broadcasting service create a new genre of satellite broadcasting services, both in deploying multi-service platforms for convergence and in the new environment of mobile broadcasting. This session will review the status of new services and applications and examine ways to develop business models.

Chair: **Naoakira Kamiya**, Managing Director, Satellite Systems Research Institute, Japan

Heetae Shin, Manager, Global Business Development, TU Media Corp., Korea

Dr. Yoshitake Yamaguchi, Acting Managing Director, Mobile Broadcasting Corporation, Japan

Jean-Francois Ereau, Director, Strategic Marketing, Alcatel Mobile Broadcast, France

Tom Navasero, Chairman and Founder, Glocal Media Networks, China

18:00-19:00 **Cocktail Reception** sponsored by ***Orbital Sciences Corporation***

19:00-21:00 **2006 APSCC Awards Dinner** sponsored by ***International Launch Services (ILS)***

Thursday, 28 September 2006

09:00-10:30 **Launch Services CEO Roundtable - *Delivering Reliability***
Today launch service providers find themselves contending with an industry where supply outweighs demand. Therefore, the key issue facing the launch industry now is overcapacity. In this competitive situation, each launcher is trying to distinguish itself from the other in its reliability, flexibility, competitive pricing, customer service and a proven launch record. This panel comprising the world's top space launchers will provide a more detailed review of integrated services to customers.

Moderator: **Ed Ward**, President, Ed Ward & Associates, Inc., USA

Jean-Yves Le Gall, Chief Executive Officer, Arianespace, France
Dr. Mark Albrecht, President, International Launch Services, USA
Robert Peckham, President and General Manager, Sea Launch Company LLC, USA
Wang Haibo, President, China Great Wall Industry Corporation, China
Shoichiro Asada, General Manager, H-2A Launch Services Office, Mitsubishi Heavy Industries, Japan

10:30-11:00 Morning Refreshments sponsored by **Sea Launch Company**

11:00-12:30 **Panel 6: Content Delivery via Satellite - *Successful Applications from the End Users***
Satellite solutions enable ISPs, broadcasters, corporations and government agencies to build networks for simultaneously delivering converged voice, video and data to thousands of people or locations. However, still emphasis will be placed on quality of service and security issues and how to secure the networks that can support the applications. This sector's executive panels will field these questions during this open panel discussion.

Moderator: **Giovani Verlini**, Managing Editor, Satellite Evolution Group, DS Air Publications, U.K.

Diego Sutachan, Vice President, Sales & Marketing, MEASAT Satellite Systems Sdn. Bhd, Malaysia
Thomas Choi, Chief Executive Officer and Chairman, Asia Broadcast Networks Ltd., Hong Kong
Vinay Sewal, Director, Operations and Business Development, GlobeCast Asia, Singapore
Thomas G. Parish, Vice President, Broadcast Technology, Globecom Systems, USA

11:00-12:30 **Session 6: Ground Segment and New Technologies - *Needs for Today's***
In today's competitive environment, next-generation ground segment and new technologies are entering new market, making it possible for users to achieve their business goals and today's advanced equipment is propelling revenue growth for users. This session will discuss the latest technologies out on the market and the benefits they bring to satellite communications and broadcasting.

Chair: **Kevin French**, Publisher and Founder, talk Satellite, U.K.

Jeffrey C. Chu, President and CEO, Glowlink Communications Technology Inc., USA

Bob Potter, President, SAT Corporation, USA

Dr. Ho-Jin Lee, Director, Communications Satellite Development Group, Digital Broadcasting Research Division, Electronics and Telecommunications Research Institute, Korea

Jorge Potti, Director, Business Development, GMV S.A., Spain

12:30-14:00 Lunch sponsored by **Air Launch Aerospace Corporation**

14:00-15:30 **Session 7: New Services and Applications - Challenges for the Next Generation**

The development of new technologies and their applied components and applications in the satellite industry lead the new applications and services of satellite communications and broadcasting. This session will update the current status of new services and applications to foresee new opportunities for business models and market.

Chair: **Dr. Ya-hui Chiu**, General Manager, Operations, Asia Satellite Telecommunications Co., Ltd., Hong Kong China

Dr. Daniel Floreani, Space Architect, Global Defence, Space & Security Team, Cisco Systems Inc., Australia

Dr. Sooyoung Kim, Professor, Division of Electronics and Information, Chonbuk National University, Korea

Stephen F. Sichi, Chief Scientist, Communication and Sensors, Boeing Integrated Defense Systems, USA

Rey Anthony Chan, CEO, SMART Digital International Sdn Bhd, Malaysia

15:30-16:00 Summation and Closing Remark

16:00 End of Conference

Note: Program is subject to change. The organizer reserves the right to amend the program as deemed necessary without prior notice.