### Satellite 2006 Conference & Exhibit and SSPI Gala

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### Overview

February 6-9th, 2006, Satellite 2006 Conference & Exhibit and SSPI Gala Satellite were held in Washington Convention Center, this is the report of the event overview. This is the 25th annual Satellite 2006 Conference and Exhibition by Via Satellite Magazine. Satellite 2006 Chairman has reported that 6,700 attendees have passed the Washington Convention Center in this week with 245 Satellite related Exhibitor and sitting in on Conference Session 204 speakers and moderators. In addition to that, it is stated that there are 243 satellites including 46 communication satellites in orbit now and 15 Communication Satellites were launched in last year.

It is expected that 19 Communications satellites will be in market in this year of 2006 and it is good sign for satellite industry to get out from serious recession stayed for past several years and getting in the time of bright future. I have the opportunity to join the Conference and SSPI Gala and also to see Exhibition.

#### Conference

February 6<sup>th</sup>, Satellite Workshop has been held as a Pri-day discussion and in February 7<sup>th</sup>, Opening Remark/Welcome Speech was presented followed by the table discussion as the General Session" Titled the Global Operator Roundtable: The New Face of The industry". Panelist for these session are six CEO of Messer Romain Bausch, SES Global, Dan Goldberg, New Skies Satellite, David Mcglade, Intelsat, Bernard Schwartz, Loral Space & Communications, Andrew Sukawaty, Inmarsat, Joe Wright, PamAmSat and CEO of Eutelsat. There is big issue in this year that the continuing saga of consolidation and merge, PamAmSat and Intelsat merger, acquisition of New Skies. Question is who is next? Private Equity Ownership involvement is also another big issue. It is pointed out that just one word performance is important for expand of satellite market in future.



Fig-1 Operator CEO Roundtable

In February 8<sup>th</sup> "The Satellite Manufacturers Roundtable: Paying Attention to Detail", Seven Top managements of satellite manufacturer, Messer Ted Gavrillis, L.M., Patric DeWitt, Space System Loral, Antione Bouvier, EADS Astrium, Steve O'Neal, Boeing Satellite Systems, Mr. Kato (substitute for Dr, Ali Atia), Orbital Science International, John Keating COM DEV have discussed on the several items in both management and technical development that need for reliability achievement of satellite operation in orbit. In this roundtable, it is also expected that 19 Communications satellites will be in market in this year of 2006 and it is good sign for satellite industry to get out from serious recession.

In this discussion, it is also pointed out that business chance for satellite manufacturer are increased not only big satellite like 4 ton but also small satellites like 1.5~2 ton in weight because of satellite operators demand in financial reason. In near future, it will be happened that new comer like china and India satellite manufactures join in this roundtable and some one with in this table now have to get out due to limited size of table.

Steve O'Neal, Boeing Satellite Systems, has pointed that synergy between commercial satellite and government satellite business is most important for the management of satellite manufacturer.



Fig-2 Satellite Manufacturer's Roundtable

### Mr. Schwarts retired

Mr. Schwartz, Leader of Loral Group including Space System Loral was going to retire recently. It is currently announced that Space System Loral is now escaped from chapter 11 bankrupt that mean the corporate re-production has been achieved. Mr. Schwartz and Patrick DeWitt are working hardly under the financial constraints of corporate bankruptcy and finally achieved the corporate re-production

It is show us one decade of satellite business feature is achieved and finished at this moment. Mr. Schwarts has made retirement speech at the occasion of General session.



Fig-3 Retirement Speech of Mr. Schwartz

## SSPI Gala and Executive of the Year Luncheon

In February 7 2006 SSPI (Society of Satellite Professional International) Gala has held in Ground Hyatt Hotel in Washington D.C, All attendee were requested with black tie. The SSPI Hall of Fame recognized the valuable contributions of the visionaries and pioneers who has made possible the age of satellite communications, and who have devoted their careers to the advancement of technology and helping build our industry's political and commercial foundations. Recipients of this year was Dr. Curtin, XSTAR COO, has honored to win a Award for innovation for the idea of a commercial X-Band communications satellite for the government and celebrated at SSPI Gala attending more than 1200 attendees were gather together. Dr. Pelton, Chairman of Award Committee, Washington University is also attended. I personally enjoyed having the chance to renew old friendship with the person form Europe and USA in the field of space development.



Fig-4 Dr. and Mrs. Curtin of XSTAR (Award for innovation XTAR)

Via Satellite's Satellite Executive of the Year 2005 award will be honored for Jean-Yves Le Gall, Arianespace CEO, Patrick Dewitt, President & CEO, Jmes Murdoch, Chief Executive BskyB and Matt O'Connell, President and CEO, Orbimage Inc, were selected and celebrated on Feb. 8 at Award Luncheon hosted by Boeing Aerospace corp..



Fig-5 Ariane CEO Jean-Yves Le Gall and his association

# Exhibition

245 exhibitors are showcasing and demonstrating their products and activities in Washington Convention exhibiting area with 6,700 visitors. It is much larger than that of PTC in Hawaii. NEC Microwave Tube Ltd, NT-Space and New Japan Radio Corp from Japan are also joined and demonstrated their activities. In addition to the main satellite manufacturers and operators, Ground segment's manufacturers for DVB-RCS, IP-STAR. Wild Blue, DVB-S2 are also main demonstrators for end to end capability



Fig-6 Exhibit Aera-1

Fig-7 Exhibit Aera-2



Fig-8 Exhibit Aera-3 Hughes Network System (It is dear, Name of Hughes)