

# Report: Satellite Innovation Symposium 2017

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## SATELLITE INNOVATION SYMPOSIUM SILICON VALLEY 2017

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### Summary

The Satellite Innovation Symposium was held at the Computer History Museum in Mountain View, California, U.S.A, from October 2nd to 3rd, 2017. The event was hosted by Satnews Publishers, Inc., providers of satellite news, and publications. It was co-hosted by Hogal Lovells, a multinational law firm headquartered in London, U.K. and Washington, D.C., U.S.A.

Established as a complement to the Small Satellite Symposium held every January since 2016, this event is aimed at fostering discussion regarding space and satellite business, including small satellites. 560 participants, mainly from the United States, attended. There were no presentations regarding individual subjects - all were provided in a panel discussion format, carried out in real-time, with interactive features.



The chairman of each discussion collected questionnaire entries from attendees via smartphone, and panelists responded with question-and-answer sessions. There were also exhibitions provided by 40 companies.

### **Our Impressions**

It was interesting to listen to lively discussions between 'Old Space' and 'New Space' companies. Old Space organizations stressed the importance of present and near-future sales volume, while New Space representatives placed more importance on future sales and advertising. Unlike the Small Satellite Symposium, which dealt only with New Space subjects, this event saw attendees that included the operators of LEO/MEO constellations, as well as GEO operators, who provided a fine presentation. Discussions reached a fever pitch, but in the end, it became apparent that both Old Space and New Space are necessary for business, and should be utilized properly to achieve worthy goals for all parties.

<Omitted below>

### **Presentations & Discussions**

#### **(1) New Horizons in Space: The Innovation Landscape of Today**

<Omitted below>

#### **(2) Ground-Based Ecosystems of the Future**

<Omitted below>

#### **(3) New Services & The Internet of Things**

#### **(IoT)**

<Omitted below>

#### **(4) Satellite Constellations – the New Roles of LEO & MEO**

<Omitted below>

#### **(5) Satellite Operator Challenges**

<Omitted below>

#### **(6) Intersection of Launch Innovation & Economics**

<Omitted below>

#### **(7) Will the Promise of HTS In The Sky Be Met by a Shockwave Of Costs On The Ground**

<Omitted below>

### Other Miscellaneous Comments

It appears that seafood cuisine continues to be popular at Silicon Valley California restaurants. Salmon and mahi-mahi sautés are trendy, and other new items are appearing in menus. At restaurants that I had visited, I came across Peruvian ceviche, Japanese sashimi, Hawaiian poke, Korean hoe, carpaccio, and marinades when perusing the available offerings. All of these dishes are based around raw fish, such as tuna, but chefs are quick to point out different cooking methodologies. In Silicon Valley, New Space companies have been working to establish global business reach by hiring talent

from around the world. It appears that the same process is taking place in the local restaurant scene.



Poke at Hawaii

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