

IEPC Plenary Panel Session

Satellite Insurance Providers Discuss - “Risk Management for Electric Propulsion”

*Presented at 30th ISTS, 34th IEPC & 6th NSAT
Kobe City, Hyogo Japan
July 6-10, 2015*

Organizer

Dr. Mitchell L. R. Walker
Associate Professor, School of Aerospace Engineering
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Professor, Space Transportation, ISAS (Inst. of Space & Astro. Sci.)
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Abstract

The introduction of all-electric spacecraft coupled with low-cost commercial launch vehicles has significantly changed the spacecraft market place. Long before electric propulsion (EP) reaches full market potential; satellite operators and insurers must make critical decisions with respect to validation and risk management requirements for EP components and systems. The goal of the panel discussion is to understand how satellite operators and insurers address the integration of EP technology onto spacecraft. The panel is composed of satellite operators and satellite insurance companies. The questions and participant selection aim to generate a healthy and meaningful debate with respect to the risk and value of all-electric satellites. The panel is of interest to the EP community because it will provide fascinating insights from major actors and stakeholders related to the validation and risk management requirements for EP systems.

Date

July 9 (Thurs.) 09:00-10:40, 2015

Location

Room “ASTROSCALE Main Hall”, Kobe International Conference Center 1F

Panelists



Mr. Willy Chow
ABS

Willy Chow joined ABS at the inception of the company in Oct. 2006. He is the Chief Commercial Officer and member of the Executive team as well as a member of the Board of Directors. He leads and participates in key strategic activities related to corporate and business development as well as satellite procurement.



Mr. Nobuo Yoshii
Tokio Marine and Nichido Fire Insurance Co., Ltd. (TMNF)

Nobuo Yoshii is the Head of Space Risks Division for Tokio Marine and Nichido Fire Insurance Co., Ltd (TMNF). He joined TMNF in 1989, and has more than 10 years of experience in space insurance underwriting. He is a member of the Space Risks Study Group (SRSG) of the International Union of Aerospace Insurance (IUAI). He was until recently the president of the Japan Chapter of Chartered Property Casualty Underwriter (CPCU).



Mr. Hiromi Komatsu
Planning & Engineering Division
SKY Perfect JSAT Corporation

Mr. Komatsu is the General Manager of Satellite Planning & Engineering Division of SKY Perfect JSAT. He leads the satellite systems engineering team and is responsible for the planning and execution of satellite procurement programs at SKY Perfect JSAT.



Mr. Christopher Kunstadter

XL Group

Chris Kunstadter is a Senior Vice President of XL Group, and manages XL's space insurance portfolio. He is actively involved in all aspects of XL's space business, including technical, financial and actuarial analysis, policy wording construction, claims handling, and business development. Chris joined XL Group in 2006, after 23 years at U.S. Aviation Underwriters, where he was Executive Vice President in charge of the Aerospace and IT departments.



Mr. David Wade

Atrium Space Insurance Consortium

David Wade is the Space Underwriter for the Atrium Space Insurance Consortium. David holds a degree in Aerospace Engineering and a Master's degree in Satellite Engineering. David started his career working on small satellite projects at Satellites International Limited in the UK before taking up an academic role, teaching satellite engineering at Kingston University. He joined the space insurance market in 2000 and founded ASIC in 2007.



Mr. Barry Matsumori

SpaceX

Barry Matsumori is currently responsible for all sales and business development at SpaceX, bringing over 25 years of experience in technology and business. Prior to SpaceX, Matsumori worked for several key telecom companies, primarily at Qualcomm, in developing mobile communications technologies and products lines. His most recent role at Qualcomm was as Vice President, Wireless Connectivity. In this capacity his responsibilities included product management, marketing, and technical development of mobile telecom module products. He had worked on the development of satellite communication infrastructure and terminals at Qualcomm also.