



2009 JUSTSAP Forum

“Asia-Pacific Strategies and Projects for the New Space Age”

*The Fairmont Orchid Resort
Kohala Coast, Island of Hawaii
November 8 - 11, 2009*

<u>Date</u>	<u>Time</u>	<u>Event</u>
Nov. 8 (Sunday)		<u>Pre-Symposium Activities</u>
	13:00 – 18:00	Delegate Registration <i>Paniolo Room</i>
	15:00 – 17:30	JUSTSAP Steering Committee Meeting <i>Board Room</i>
	18:30 – 20:00	Delegate Reception <i>Coconut Grove / Weather Backup in Kilohana</i> **Please wear shoes/kutsu suitable for soft sand**
Nov. 9 (Monday)	7:30 – 9:30	Delegate Registration <i>Pre-Function Area (near amphitheatre)</i>
	7:30 – 8:30	Continental Breakfast <i>Wailana Gardens</i>
		<u>INTRODUCTORY PRESENTATIONS</u> <i>Amphitheatre</i>
	8:30 – 8:35	Welcome Jim Crisafulli <i>Director, Office of Aerospace Development State of Hawaii</i>
	8:35 – 8:50	Hawaii as a Catalyst for the New Space Age The Honorable George R. Ariyoshi <i>Former Governor of the State of Hawaii U.S. Advisor - JUSTSAP</i>

Date	Time	Event
Nov. 9	8:50 – 9:10	<i>The Japan-U.S. Space Alliance</i> Dr. Osamu Odawara <i>Japan Vice-Chairman - JUSTSAP</i> Dr. Frank Schowengerdt, <i>U.S. Vice-Chairman - JUSTSAP</i>
	9:10 – 9:30	<i>Reconstituting JUSTSAP for the New Space Age</i> Stephen Day, <i>Chairman - JUSTSAP</i>
	9:30 – 10:00	KEYNOTE ADDRESS: <i>Promise & Prospects for International Space Exploration</i> Dr. John Olson, <i>Director, Directorate Integration Office - Exploration Systems</i> <i>NASA Headquarters</i>
	10:00 – 10:30	Group Photo & Refreshments <i>Wailana Gardens</i>
		<u>PLENARY I: DEFINING THE NEW SPACE AGE</u> <i>Promenade Ballroom III</i>
	10:30 – 12:00	Discussion Lead: Dr. John Olson, <i>Director, Directorate Integration Office - Exploration Systems</i> <i>NASA Headquarters</i>
		The Augustine Report: Findings and Implications
		Additional Perspectives: <ul style="list-style-type: none">• The Global Exploration Strategy (ISECG)• America's Future in Space (NRC)• Global Imperatives for Space Exploration (CSIS)

Date	Time	Event
Nov. 9	12:00 – 13:30	Luncheon <i>Kilohana</i> Luncheon Speaker: Charles Miller <i>Senior Advisor for Commercial Space Innovative Partnerships Programs – NASA Headquarters</i> Topic: <i>Forging Innovative Partnerships for Commercial Space</i>
	13:30 – 15:15	<i>Discussion Leads:</i> Dr. Frank Schowengerdt <i>U.S. Vice Chair, JUSTSAP / Director, PISCES</i> Dr. Osama Odawara <i>Japan Vice Chair, JUSTSAP</i> Forging International Space Partnerships <ul style="list-style-type: none">• The Pacific International Space Center for Exploration Systems (PISCES) Dr. Frank Schowengerdt <i>U.S. Vice Chair, JUSTSAP / Director, PISCES</i>• ISECG / ILEWG / GSDS Dr. John Olson, <i>Director, DIO - Exploration Systems/NASA HQ</i>• Asia-Pacific Regional Space Agency Forum Susumu Yoshitomi <i>Special Counselor, Japan Space Forum</i>• Okinawa as an Asian Gateway for Partnerships Hiroshi Shimoji <i>Deputy Director General, Dept. Planning, Okinawa Prefecture</i>• European Programs for International Collaboration Dr. Galina Xanthopoulou <i>Professor, Institute for Materials Science, NCSR "Demokritos"</i>
	15:15 – 15:30	Refreshment Break <i>Wailana Gardens</i>

Date	Time	Event
Nov. 9		<u>PLENARY II: REORGANIZING JUSTSAP</u> <i>Promenade Ballroom III</i>
	15:30 – 17:30	<i>Discussion Lead:</i> Stephen Day <i>Chairman, JUSTSAP / CEO, International Ventures</i> <ul style="list-style-type: none">• Global Niche and Mission• Organization, Membership and Operation• Project Focus and Synergy with other Multinationals• New Name <i>(Dinner on own)</i>
Nov. 10 (Tuesday)	7:30 – 8:30	Continental Breakfast <i>Wailana Gardens</i>
		<u>PLENARY III: OPPORTUNITIES FOR COLLABORATION</u> <i>Promenade Ballroom III</i>
	8:30 – 10:00	<i>Discussion Lead:</i> Dr. Frank Schowengerdt <i>U.S. Vice Chair, JUSTSAP / Director, PISCES</i>
		Project Themes Overview <ul style="list-style-type: none">• Energy Independence <i>(e.g., solar/other power options for Hawaii/Okinawa/other Pacific States)</i> John Mankins <i>President - ARTEMIS Innovation Management Solutions</i>• Commercial Space Development <i>(e.g., International Space Station; infrastructure-based space exploration)</i> Dr. Daniel Rasky <i>Director, Space Portal - NASA Ames Research Center</i>• Earth Observation <i>(e.g., monitoring for global warming; coastal/ocean resource management)</i> Christopher Pestak <i>Manager, NASA Programs - Battelle Memorial Institute</i>• Space Exploration <i>(e.g., expanding PISCES programs; Asia-Pacific consortium for lunar R&D)</i> Robert Wegeng <i>Chief Engineer - Pacific Northwest National Laboratory</i>

Date	Time	Event
Nov. 10	10:00 – 10:15	Refreshment Break <i>Wailana Gardens</i>
	10:15 – 12:00	BREAKOUT DISCUSSIONS ON POTENTIAL PROJECTS <ul style="list-style-type: none">• Energy Independence - Promenade I• Commercial Space Development - Promenade III• Earth Observation - Board Room• Space Exploration – Hibiscus
	12:00 – 13:30	Luncheon <i>Kilohana</i> Luncheon Speaker: Dr. Daniel Rasky <i>Director, Space Portal – NASA Research Park</i> <i>Senior Scientist, Space Technology Division – NASA Ames</i> Topic: <i>Commercial Space Transportation –</i> <i>A Roadmap to the Future</i>
	13:30 – 15:15	BREAKOUT DISCUSSIONS ON POTENTIAL PROJECTS <ul style="list-style-type: none">• Energy Independence - Promenade I• Commercial Space Development - Promenade III• Earth Observation - Board Room• Space Exploration - Hibiscus
	15:15 – 15:30	Refreshment Break <i>Wailana Gardens</i>
	15:30 – 17:30	BREAKOUT DISCUSSIONS ON POTENTIAL PROJECTS <ul style="list-style-type: none">• Energy Independence - Promenade I• Commercial Space Development - Promenade III• Earth Observation - Board Room• Space Exploration - Hibiscus <i>(Dinner on own)</i>

Date	Time	Event
Nov. 11 (Wednesday)	7:30 – 8:30	Continental Breakfast <i>Wailana Gardens</i>
	8:30 – 10:15	BREAKOUT DISCUSSIONS ON POTENTIAL PROJECTS <ul style="list-style-type: none">• Energy Independence - Promenade I• Commercial Space Development - Promenade III• Earth Observation - Board Room• Space Exploration - Hibiscus
	10:15 – 10:30	Refreshment Break <i>Wailana Gardens</i>
		<u>CLOSING PLENARY DISCUSSION</u> Amphitheatre
	10:30 – 12:00	<i>Discussion Lead:</i> Stephen Day Chairman, <i>JUSTSAP</i> <ul style="list-style-type: none">• Project Team Summaries• Planning for the 2010 Multinational Symposium• Next Steps/Adjourn
	12:00 – 13:30	Luncheon <i>Kilohana</i> Luncheon Speaker: Jerry Cornell <i>Site Executive, State of Hawaii</i> <i>The Boeing Company</i> Topic: <i>The Prospects and Promise for Commercial Aerospace</i>
	16:15 – 21:00	<i>Dinner Retreat: Kahua Ranch</i> <i>Kahua Ranch is located on the western slope of the Kohala Mountains, 3000 feet above sea level, on the “Big Island” of Hawaii. The 8,500 acres of private ranch land provide a variety of landscapes - from grazing cattle, sheep and horses to vistas of ocean and coastal shorelines. The 2009 JUSTSAP Forum will conclude with a Paniolo Bar-B-Que at this enchanting hideaway.</i>