



2004 JUSTSAP Workshop

“New Horizons for Bilateral Space-Related Initiatives”

Marriott Waikoloa Beach Resort
Waikoloa, Hawaii
November 11-14, 2004

Date	Time	Event
Nov. 11 (Thursday)	13:00 – 18:00	Delegate Registration <i>Lobby – Glass Railing</i>
	13:00 – 15:00	Space Power Working Group: Preliminary Meeting <i>Paniolo II</i>
	15:00 – 17:30	JUSTSAP Steering Committee Meeting I <i>Kamehameha Board Room</i>
	18:30 - 21:00	Delegate Reception <i>Luau Grounds</i> Host: JUSTSAP Secretariat – U.S.
Nov. 12 (Friday)	7:00 – 15:00	Delegate Registration <i>Ali`i Foyer</i>
	7:00 - 8:00	Continental Breakfast – <i>Paniolo Ocean Terrace</i>
<u>OPENING CEREMONIES</u> <i>Ali`i III</i>		
	8:00 – 8:30	<i>Aloha from Hawaii</i> The Honorable George R. Ariyoshi <i>Former Governor of Hawaii and JUSTSAP Honorary Advisor/United States</i> The Honorable Masatoshi Muto <i>Consul-General, The Consulate General of Japan</i> Mr. Peter Hendricks <i>Deputy Managing Director, County of Hawaii</i> Mr. Rick West <i>Executive Director, Hawaii Island Economic Development Board</i> Mr. Maurice H. Kaya <i>Chief Technology Officer, State of Hawaii</i>
Nov. 12	8:30 – 9:00	<i>Words of Welcome and Conference Objectives</i>

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Date	Time	Event
		Mr. Takaji Kuroda <i>JUSTSAP Vice-Chairman, Japan</i>
		Dr. Frank Schowengerdt <i>JUSTSAP Vice-Chairman, United States</i>
		Dr. Takashi Iida <i>JUSTSAP Japan Organization, Chairman</i>
		Mr. Stephen Day <i>JUSTSAP Chairman</i>
	9:00 – 9:15	<i>JUSTSAP 2004 Activities, Publicity & Workshop Logistics</i>
		Mr. Jim Crisafulli <i>Coordinator, U.S. JUSTSAP Secretariat</i>
		Mr. Frank Gargione <i>Coordinator, JUSTSAP Communications Office</i>
	9:15 – 9:25	<i>Space Policy Forum - Introduction</i>
		Dr. Joseph Pelton and Dr. Takashi Iida <i>Co-Chairs</i> <i>JUSTSAP Space Policy Forum: Exploring New Horizons</i>
	9:25 – 9:45	<i>Challenges to Geospatial Data Use in Disaster Management</i>
		Dr. Allen Clark <i>Executive Director, Pacific Disaster Center</i>
	9:45 – 10:15	<i>Keynote Addresses:</i> <i>NASA's New Vision for Space Exploration</i>
		Dr. Howard Ross, Deputy Associate Administrator Research Exploration Systems Mission Directorate NASA Headquarters
	10:15 – 10:30	<i>Group Photo Session/Refreshment Break</i>
		<i>Paniolo Ocean Terrace</i>
	10:30 – Noon	Round Table Plenary: Opportunities for International Collaboration in Space Exploration
	Noon - 13:30	Lunch - <i>Ali'i I</i>
		Host: JUSTSAP Secretariat - Japan Speaker: James Benson <i>Chairman and CEO - SpaceDev</i>
		Topic: CHIPSat, SpaceShipOne, and Innovative Space Developmen
Nov. 12	13:30 – 15:00	<u>Forum for Robotic On-Orbit Servicing of Space Vehicles</u> Panel I: <i>Hubble Space Telescope Repair Mission - NASA</i> <i>Ali'i II</i>

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Date	Time	Event
		<u>Space Policy Forum: Exploring New Horizons</u> Panel I: <i>Long-term Vision for International Cooperation in Space</i> <i>Ali`i III</i>
	15:00 - 15:30	Refreshment Break – <i>Paniolo Ocean Terrace</i>
	15:30 – 17:00	<u>Forum for Robotic On-Orbit Servicing of Space Vehicles</u> Panel II: <i>Exploring New Ways Forward in Space Applications – Differing Approaches in Japan and the United States, including leading opportunities for Japan-U.S. Collaboration</i> <i>Ali`i II</i>
		<u>Space Policy Forum: Exploring New Horizons</u> Panel II: <i>ETS-7 and Other Space-based Repair Missions - JAXA</i> <i>Ali`i III</i>
	19:00 - 21:00	Dinner - <i>Volcano Grounds</i> Host: JUSTSAP Secretariat - Japan
Nov. 13 (Saturday)	7:00 - 8:00	Continental Breakfast – <i>Paniolo Ocean Terrace</i>
	8:00 – 17:00	University Space System Symposium <i>Ali`i II</i>
	8:00 - 10:00	<u>WORKING GROUP SESSIONS</u> <ul style="list-style-type: none">• DM3/Satcom <i>Paniolo I</i>• Space Power & Infrastructure <i>Paniolo II</i>• Space Environment Utilization <i>Paniolo III</i>• Follow-up Discussions: Robotic On-Orbit Servicing Forum <i>Ali`i III</i>
	10:00 - 10:15	Refreshment Break - <i>Paniolo Ocean Terrace</i>
Nov. 13	10:15 - 12:00	<u>WORKING GROUP SESSIONS</u> <ul style="list-style-type: none">• DM3/Satcom <i>Paniolo I</i>• Space Power & Infrastructure <i>Field Trip</i>• Space Environment Utilization <i>Paniolo III</i>

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Date	Time	Event
		<ul style="list-style-type: none">• Small Satellite & Space Launch Infrastructure <i>Ali`i III</i>
	12:00 - 13:30	Lunch - <i>Ali`i I</i> (Joint event with USSS) Host: JUSTSAP Secretariat – U.S. Speaker: Gwynne Shotwell <i>Vice President for Business Development, SpaceX</i> Topic: <i>Innovative Pathways to Orbit- The Space X Family of Launch Vehicles</i>
	13:30 - 15:15	<u>WORKING GROUP SESSIONS</u> <ul style="list-style-type: none">• DM3/Satcom <i>Paniolo I</i>• Space Power & Infrastructure <i>Field Trip</i>• Space Environment Utilization <i>Paniolo III</i>• Small Satellite & Space Launch Infrastructure <i>Ali`i III</i>
	15:30	Depart Hotel for Paniolo Ranch Barbecue Host: JUSTSAP Secretariat – U.S.
	21:00	Return to Hotel
Nov. 14 (Sunday)	7:00 - 8:00	Continental Breakfast – <i>Paniolo Ocean Terrace</i>
	8:00 – 17:00	University Space System Symposium <i>Ali`i II</i>
	8:00 - 10:00	<u>WORKING GROUP SESSIONS</u> <ul style="list-style-type: none">• Space Power & Infrastructure <i>Paniolo II</i>• Space Environment Utilization <i>Paniolo III</i>• SatCom <i>Ali`i III</i>
Nov. 14	10:00 - 10:15	Refreshment Break - <i>Paniolo Ocean Terrace</i>
	10:15 - 12:00	JUSTSAP Steering Committee Meeting II <i>Kamehameha Board Room</i>
	12:00 - 13:30	Lunch - <i>Ali`i I</i> Host: JUSTSAP Secretariat – U.S.

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Date	Time	Event
		Speaker: Dr. Ronald Toms <i>JPL/Caltech (ret.)</i>
		Topic: <i>The Lessons of Apollo and Future Missions to the Moon</i>
		Speaker: Steve Durst, <i>Editor/Publisher</i> Chris Thomason, <i>Asst. Editor</i> <i>Space Age Publishing Company</i>
		Topic: <i>Visions for an International Lunar Observatory</i>
		<u>CLOSING PLENARY –</u> <i>Ali`i III</i>
	13:30 - 14:30	<i>Working Group Session Reports</i>
	14:30 - 14:45	<i>Steering Committee Report</i>
	14:45 – 15:00	<i>Awards Presentation:</i> <ul style="list-style-type: none">• <i>Outstanding Sustained Service Awards – Individual</i>• <i>Outstanding Sustained Service Awards – Team</i>• <i>Outstanding Sustained Service Awards – Institutional</i>• <i>Burton I. Edelson Memorial Awards for Distinguished Service</i>
	15:00 - 15:15	<i>Concluding Remarks</i> Mr. Stephen Day, <i>JUSTSAP Chairman</i>