

Space Solar Power (SSP) Workshop #2, 2-3 Oct 08
AGENDA

Day 1		Presenter	Status
0700 – 0800	Registration		
0800 – 0810	Opening Remarks	Mendoza, AFRL	Confirmed
0810 – 0830	Workshop #1, Military Power Requirements Summary	Huber, CTC/AFRL	Confirmed
0830 – 0845	Marine Corps Distributed Operations Video	Lt Col Ed Tovar, MCWL	Confirmed
0845 – 0915	NASA's SSP Technology Roadmaps Presentation	Howell, NASA	Confirmed
0915 - 0945	Solar Dynamic Advanced Lift Options for SSP / Gap Analysis: Generating Power in Space / Access to Space	Clark, Lockheed-Martin or Lenard, Heliostat	Confirmed
0945 – 1000	Break		
1000 – 1030	NASA Demonstration(s) Presentation	Henderson, NASA	Confirmed
1030 – 1100	Low Cost Space Access Technology Plans	Thieman, AFRL/RB	Confirmed
1100 – 1130	Army SSP Video and Discussion	Kiker, Army SMDC	Confirmed
1130 – 1200	Adaptive Network for Power and Information in Near Earth Space	Fork, UAH	Confirmed
1200 – 1300	Lunch : Buffet		
1300 – 1330	Aerospace's Analysis of 5 SSP Concepts	Jay Penn, Aerospace Corp	Confirmed
1330 – 1400	Summary of NRL SSP Internal Assessment	Jaffe, NRL	Confirmed
1400 – 1430	Large Structures	Brown, NRL	Confirmed
1430 – 1445	Break		
1445 – 1515	Wireless Power in Deployed Base Setting	Smith, AFRL/RXQD	Confirmed
1515 – 1545	Power Delivery Options for Military and Space Use	Kare, LaserMotive	Confirmed
1545 – 1615	100 kWe-class "Power Plug" Satellite	Potter, Boeing	Confirmed
1615 – 1645	SSP Cost-Effective Transportation Architecture	Rodiek, Space Research Institute, Auburn Univ	Confirmed
1645 - 1715	A Scalable and Cost Effective Platform to Deliver Solar Power to Earth Via Laser Transmission	E. Hoffert, Versatility Energy	Confirmed
1715 – 1730	Day 1 Closure		
Day 2			
0800 – 0815	Opening Remarks		
0815 - 0845	SSP Laser Demonstrator	Jay Penn, Aerospace Corp	Confirmed
0845 - 0915	Laser Diode Power Beaming: Current and Near Term Demos and Options	Kare, LaserMotive	Confirmed
0915 - 0945	SSP International Aspects	Hsu, NASA	Confirmed
0945-1015	Current State of the Art in Deployable Structures	Murphey, AFRL/RVSV	Confirmed
1015 - 1030	Break		
1030 - 1100	Photonic Laser Thruster	Bae, Y.K. Bae Corp	Confirmed
1100 – 1230	Forum to discuss if the existing NASA Roadmaps are complete. Gap analysis. Discussion facilitated by roadmap area (launch, power generation (PV), wireless power transmission, etc)		
1230 – 1330	Lunch: Buffet		
1330 - 1530	Forum to discuss useful demos		
1530 - 1600	Wrap Up		