

Space Solar Power
Concept Technology Maturation

Technical Interchange Meeting

Glenn Research Center
Cleveland, OH

September 10-12, 2002

- Report status of current tasks from all participating NASA centers, other government agencies, academic institutions, and industry.
RESULT: TIM participants have a general working knowledge of all current SSP activities
- Provide a forum for exchange of information on latest programmatic developments affecting the future activities of SSP.
RESULT: TIM participants are aware of SSP programmatic goals, objectives and future plans.

- Hold work sessions on SSP technical and programmatic areas to develop concepts, discuss issues, and possible solutions. Revise SSP technical area roadmaps per latest developments
RESULT: Various technical areas consider latest developments and clearly define changes in previous issues and detail new issues. Resolutions formulated with short and long term plans.
- Discuss SSP systems integration issues.
RESULT: Each technical area to address general systems issues and recommend possible solutions to cross-technology issues.

- Hold discussions on potential flight demonstrations, for the key technologies to resolve the challenges of SSP.

RESULT: Each technical area to provide a ranked list of issues and the resolutions on the specific technologies for a flight demonstration (MSC-1).