

SPACE STATION ADVISORY COMMITTEE  
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

DATE AND TIME

September 20, 1988, 8:30 a.m. to 5:00 p.m.

September 21, 1988, 8:30 a.m. to 1:00 p.m.

ADDRESS

Holiday Inn Capitol

Columbia Room North

550 C Street S.W.

Washington, D.C. 20024

202/479-4000

FOR FURTHER INFORMATION CONTACT

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or

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TYPE OF MEETING

Open

This meeting will be open to the public up to the seating capacity of the room,  
(which is approximately 50 persons including team members and other  
participants).

## AGENDA

September 20, 1988

8:30 a.m.	-	Administrative Items	L. Adams
9:00 a.m.	-	Program Update	J. Odom
		Congressional	
		Requirements Review	
		Commercial Initiatives	
10:00 a.m.	-	FY-89 Appropriations	P. Anderson
		Adjustments	
10:30 a.m.	-	Break	
10:45 a.m.	-	Related Programs, FY-89	
		Office of Space Flight	R. Parker
		Office of Space Science and	R. Rhome
		Applications	
		Office of Aeronautics and Space	F. Povinelli
		Technology	
11:45 a.m.	-	Special Studies	D. Herman
12:15 p.m.	-	Lunch	
1:15 p.m.	-	International Participation	M. Finarelli
		Agreements	
		Obligations	
		Management	

## SSAC Agenda (Continued)

- 2:15 p.m. - Implementation Plans  
Documentation  
Management W. E. Rice
- 3:00 p.m. - Break
- 3:15 p.m. - SSSAAS Summer Workshop F. Lemkey
- 4:00 p.m. - Panel on Requirements E. Crawley
- 4:30 p.m. - Communications Review J. McElroy
- 5:00 - Adjourn

### September 21, 1988

- 8:30 a.m. - Panel on System Engineering  
And Inegration D. Hearth
- 9:30 a.m. - Panel on Short-Term/Long-Term  
Balance S. Weiss
- 10:30 a.m. - Committee Discussion
- 12:00 p.m. - Discussion of Membership L. Adams
- 1:00 p.m. - Adjourn

## REFERENCES

Glossary of Meteorology, Huschke, Ralph R, Editor, American Meteorological Society Boston, MA, 1959

Environmental Impact Statement, Space Shuttle Program, NASA, Washington, DC, April 1978

Present State of Knowledge of the Upper Atmosphere 1988: An Assessment Report  
Watson, R. T., Prather, M, and Kurylo, M. J. NASA, Washington, DC, June 1988

Watson, R. T., Chairman, Ozone Trends Panel, Personal Communication, August 1988

Murphy, G. B., "Contaminant Ions and Waves in the Space Station Environment" A Study of Space Station Contamination Effects, NASA Conference Publication 3002, 1988

Bernhardt, Paul A. "Contamination of the Space Station Environment by Vented Chemicals" A Study of Space Station Contamination Effects, NASA Conference Publication 3002, 1988

Space Station Program Natural Environment Definition for Design, Space Station Program Office JSC 30425, January 15, 1987

Baseline Configuration Document, Space Station Program Office, SSP30255 Rev. B, April 15, 1988

Hanson, W. B. "Structure of the Ionosphere," Satellite Environment Handbook, Stanford University Press, Stanford, CT, 1961

Hileman, B. "The Greenhouse Effect" Environmental Science & Technology, February 1982

Bernhardt, P. A. et. al. "Spacelab 2 Upper Atmospheric Modification Experiment Over Arecibo, 2, Plasma Dynamics" Astro. Lett. and Communications, 1988, TBP

Bernhardt, P. A. Geophysical and Plasma Dynamics Branch, NRL, Washington, DC  
Personal Communication, September 1988