

Minutes from April 18, 2002 MSFC PMC  
Prepared by VS10/Rich Gladwin

Art Stephenson chaired the meeting. Rich Gladwin reviewed the agenda. The agenda included three presentations for commitment of MSFC resources to start formulation and a presentation to request a change in program scope.

SD30/Rex Geveden presented the Gravity Probe B (GP-B) program's request to change its scope. During the discussion, Mr. Stephenson asked why mission operations was identified as a high risk area. Mr. Geveden responded that it was not a technical risk, but a manpower issue that could impact the schedule. Bill Kilpatrick asked if it was possible for the GMA to be included in thermal vacuum testing. Mr. Geveden responded that it would result in a three-week slip in the schedule and that a regulator failure in the GMA had persuaded the program to not include the GMA in the thermal vacuum testing. During the presentation of the proposed schedule, Mr. Stephenson asked if the schedule slack being presented was in the critical path. Mr. Geveden replied that it was. Mr. Stephenson asked Bill Kilpatrick if the Engineering Directorate had any additional concerns. Mr. Kilpatrick responded that the ED was most concerned with the EMI testing and that it was still an issue that needed to be resolved. Mr. Kilpatrick also stated that the launch slip would require extending the ED workforce into FY03, but that ED would be able to accommodate this extension. Mr. Stephenson asked all the Directorates and ED in particular to consider what projects might not be supported due to the extension of support required for GP-B. Any affected projects should be notified if they will not receive the expected levels of support. Mr. Stephenson accepted the change in scope as presented by the GP-B program.

Next, three proposals from the Transportation Directorate were presented. All three were in response to NRA 02-OSS-01. TD40/Sandy Kirkindall presented the first proposal titled, "Power Conversion Technologies for Nuclear Electric Power and Propulsion". While presenting the FTE workforce matrix, Mr. Stephenson asked why CO and RS directorates were not included in the matrix. An action was taken to update the FTE support matrix to include all MSFC directorates. This will allow a more accurate "full cost accounting" of MSFC projects. A second action was assigned to ensure up front coordination with all MSFC organizations during the proposal development process. Mr. Stephenson committed MSFC resources to the proposal, contingent on the availability of Building 4655. Subsequent to the meeting Center Operations verified that Building 4655 would be available to support the proposal.

**ACTION 1:**

**Assigned to:** VS10/Rich Gladwin

**Action:** Update the MSFC PMC presentation formats associated with FTE support so that indirect support provided by MSFC Directorates is included.

**Due Date:** 5/15/02

**ACTION 2:**

**Assigned to:** VS10/Rich Gladwin

**Action:** Revise the project planning process in order to improve upfront coordination and to enable better full cost accounting for MSFC projects. Project teams should fully coordinate with all MSFC organizations to establish the engineering support requirements, project control, S&MA support, facilities requirements, IT infrastructure, training etc.

**Due Date:** 5/15/02

A second TD proposal titled, "Power Conversion Technologies for Nuclear Electric Power and Propulsion" was presented by Dr. Mike Houts. Mr. Stephenson committed MSFC resources to the proposal.

The third TD proposal was titled, Advanced Pulsed Inductive Thruster, (APIT) and was presented by Dr. Hrbud. Mr. Stephenson committed MSFC resources to the proposal.

This concluded the MSFC PMC presentations for the day.

Attendance for MSFC PMC  
April 18, 2002

<b>Name</b>	<b>Organization</b>
<u>COUNCIL MEMBERS</u>	
Art Stephenson	DA01
Axel Roth	DE01/VS01
Bill Kilpatrick	ED01
Tom Fleming (for Ann Whitaker)	SD01
Andy Schorr (for Alex McCool)	MP01
Chris Singer (for Denny Kross)	TD01
Chris Cowart (for Amanda Goodson)	QS01
Jim Carter (for Sheila Cloud)	AD01
Mark Stiles for (Steve Beale)	PS01
Tereasa Washington	CD01
<u>OTHERS IN ATTENDANCE</u>	
Rich Gladwin (PMC Secretariat)	VS10
Gerald Flanagan	VS10
Jim Bilbro	DA01
Tony Clark	ED44
Kimball Ibrahim	ED15
Malissa Meadows	ED15
Ted Edge	ED11
Jim Hatfield	ED15
Marie Malone	SD31
Ralph Carruth	ED30
Marvin Nowlin	QS30
David Throckmorton	ED01
Morris Hammer	TD55
Jeff Saxon	ED20
Steve Patterson	RS40
Ed Semmes	RS40
Roger Chassey	SD31
Buddy Randolph	SD32
Jeff Kolodziejczak	SD50
Bill Simpson	RS40