



Jet Propulsion Laboratory
California Institute of Technology

Interplanetary Network Directorate (IND)
Deep Space Mission System (DSMS)



Joint Users Resource Allocation Planning

Action Item Status From 10 August 2004 RARB (Resource Allocation Review Board)

September 16, 2004

DEEP SPACE NETWORK

David G. Morris



Joint Users Resource Allocation Planning

Action Item Summary

<i>AI#</i>	<i>Year</i>	<i>Month(s)</i>	<i>System</i>	<i>Responsible</i>	<i>Due Date</i>	<i>Status</i>
01	2006	July-August	GSSR	M. Slade	09/16/2004	Pending

ACTION: Coordinate with Scientist representing Mercury Radar Speckle Displacement Co-observation with Green Bank Telescope or Arecibo Observatory on recommendations to minimize contention in these months.

RESPONSE: (9/16/2004) This action item was needed to reduce heavy contention for DSS-14, since Mars, Jupiter, and Mercury are close together in the sky in July 2006. Prof. Margot is the PI for this observation and will be visiting JPL in December 2004. We are attempting to schedule a meeting with Cassini , Mars Odyssey, and other interested parties at that time.



Joint Users Resource Allocation Planning

Action Item Summary

<i>AI#</i>	<i>Year</i>	<i>Month(s)</i>	<i>System</i>	<i>Responsible</i>	<i>Due Date</i>	<i>Status</i>
02	2006	August- September	Mars Missions	C. Edwards B. Mase K. Zamora	11/10/2004	Open

ACTION: Coordinate MGS, Odyssey and MEX coverage during the MRO Aerobraking period.

RESPONSE:



Joint Users Resource Allocation Planning

Action Item Summary

<i>AI#</i>	<i>Year</i>	<i>Month(s)</i>	<i>System</i>	<i>Responsible</i>	<i>Due Date</i>	<i>Status</i>
03	2006	December	SOHO	B. Dutilly	10/14/2004	Closed

ACTION: During Antenna Keyhole activities, the recommendation is to use 34m antennas versus 70m antennas due to oversubscription of the 70m subnet. 26m antenna usage was not in question.

RESPONSE: (8/26/2004) SOHO requires a minimum of four(4) hours of 70M coverage every 45 hours of gap time during a keyhole event. The purpose is to dump the SSR during that pass otherwise critical science data will be lost. We will continue to negotiate the time and resources needed in the mid range period for 70M support.