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TO: Distribution

FROM: David Morris

SUBJECT: Minutes for the Joint Users Resource Allocation Planning Committee Meeting held March 19, 2009 JPL Building 126-Room 200 1PM.

**NEXT JURAP MEETING:
Thursday, April 16, 2009
JPL Bldg 126, Room 200, Time 1PM**

Attendees:

R. Best	D. Dillard	J. Hall	D. Morris	T. Thompson
S. Chhan	L. Efron	A. Kniepkamp	D. Seal	C. Ward
J. Cucchissi	L. Fairley	E. Martinez	R. Thomas	

The Joint Users Resource Allocation Planning Committee meets monthly to review the status of Flight Projects, the requirements of other resource users, and to identify future requirements and outstanding conflicts. The previous JURAP meeting was held on November 20, 2008 at the Jet Propulsion Laboratory.

Introductory Remarks – D. Morris

Welcomed the attendees to the JURAP meeting. Spoke briefly about new antenna(s) to be introduced to the DSN possibly by 2015. Also remarked on KEPLER, launch went well on 03/07/2009 with no issues.

Upcoming launches: GOES-14 on 8/2009
LCROSS/LRO on 20/2009

Action Items from February DSNCF:

- #1 Today's meeting we will review Downtime analysis for the Goldstone down time re-plan
- #2/3 Status on action items 2 & 3 for DSS-46 reactivation during MSGR MOI in 2011 and for GRAIL's updated support request. DSN management responded, no reactivating DSS-46. D Morris noted that a new 34M antenna is being added, possibly completed by 2015

Resource Analysis Team***Mid-Range Status – E. Martinez***

Weeks 18 - 19 have been released to DSN
Week 20 is due to be released on 03/19/2009; week 21 is due to be released 03/30/2009
Weeks 21 - 28 have remaining facility and equipment conflicts

The Mid-Range Scheduling group has received all inputs for the LRO schedule from White Sands as of 03/17/2009 and awaiting inputs from LCRO Project Scheduler.

Mid-Range scheduling process has schedules 16 weeks ahead of real-time and there are currently 07 weeks of conflict-free schedules. Conflict resolution is required for the following eight weeks 05/18/2009 through 07/12/2009.

On-going special studies/activities Artemis

- **SOHO / SDO** Compatibility Testing Supportability study was requested by the Mission, and study is scheduled to be completed by 03/24/2009.

Antenna Downtime Status and Forecast:**The following is a summary of 2009 - 2010 downtime status**

- DSS-24 Painting Downtime Status

Downtime has been requested to move from weeks 35 – 42, 2010 to weeks 36 - 43 in 2009. Off shift tracking time available weeks 40 - 43
For LCROSS, during DSS-24 downtime, DSS-27 can be used for support.

No objections to proposed downtime. Downtime approved.

- DSS-14 Downtime for Grouting

DSS-14 proposed 3 day grouting in weeks 30 and 44 of 2009 and week 03 of 2010. Grouting could be performed on weekends, but prefer not to. Grouting can be scheduled around Cassini and VGR1
STF can use alternative antennas however; will avoid supports during this period if possible. Activity can be scheduled around CAS. D. Seal will advise of available 3 day windows by early next week. Also Cassini has extended it's EOEM from 06/30/2010 to 09/30/2010.

L. Efron – there will be MSGR DDOR activity for Solar Sailing during end of September 2009.

- DSS-54 Downtime for ACQ AID

Downtime has been requested for a two-week period following DSS-54 RTS for Ka-Band Phase 2. Needs to be completed prior to Nov 2009. Proposing this downtime in weeks 40 – 41 (Sep 28 – Oct 11, 2009).

Therefore, would be completed before SOHO's continuous coverage planned for November 2009.

L. Efron – MSGR has flyby/DDOR for Solar Sailing during end of September

D. Morris requested to provide additional MSGR specific loading study to ensure minimal impact for MSGR activities. If so, provide alternate placement of downtime

- DSS-15 Downtime for Pintle Bearing and Gear Box Replacement

This downtime is requested to move from weeks 22-28 in 2010 to week 45, 2009 thru week 01, 2010.

The project load suggest that the requested downtime could be supported and all effected projects have alternative assets available during this period.

No objections to proposed downtime. Downtime approved.

- DSS-14 Downtime for Life Extension and Depot Level Maintenance
Downtime has been rescheduled from October 03, 2009 - May 16, 2010 to March 08, 2010 - October 10, 2010
The summary suggests deletion of 3 DSS-14\63 EGS supports as well as deletion of 5 GSSR supports at DSS-14
All other effected projects have alternative DSN assets available during this period

No objections to proposed downtime. Downtime approved.

D. Morris – need to start adding the Goldstone 12-hr downtimes, every other month, to the downtime charts (and midrange) beginning 2009

- DSS-25 Ka-Band Transmitter Installation
Downtime moved from August 2, 2010 - August 29, 2010 to November 8, 2009 - December 10, 2010
DAWN DDOR may use alternative DSN assets during this period

No objections to proposed downtime. Downtime approved.