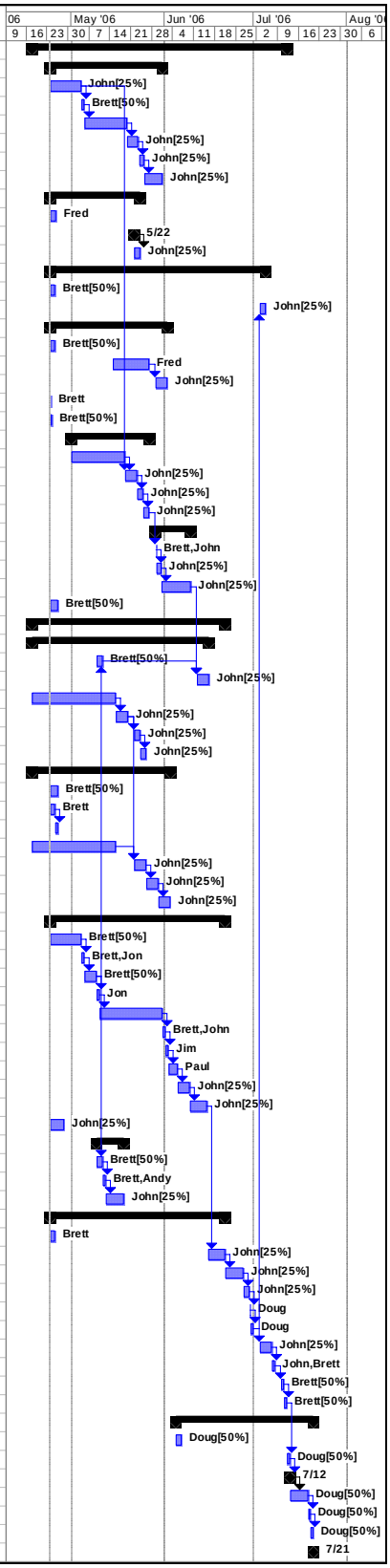
MT - Johnny: 25 Days
ME - Brett, Doug: 23 days

Task Name	Work	Start	Duration	Resource Names
Rover Mechanical Tasks	**61.38 days**	**Tue 4/18/06**	**61 days?**	
Weight drop	**4.5 days**	**Mon 4/24/06**	**27.5 days?**	
Modify weight drop assembly	2 days	Mon 4/24/0	8 days	John[25%]
order iron rod and hoops	0.5 days	Thu 5/4/0	1 day?	Brett[50%]
ship material	0 days	Fri 5/5/0	10 days	
Cut rod and hoops	0.5 days	Fri 5/19/0	2 days?	John[25%]
weld hoops to weights	0.5 days	Tue 5/23/0	2 days?	John[25%]
Install weight	1 day	Thu 5/25/0	4 days?	John[25%]
Track tensioner	**2.5 days**	**Mon 4/24/06**	**22 days?**	
Fabricate Ti springs	2 days	Mon 4/24/0	2 days?	Fred
Receive springs from SIO	0 days	Mon 5/22/0	0 days	
Install springs and test	0.5 days	Mon 5/22/0	2 days?	John[25%]
Argos transmitter	**1 day**	**Mon 4/24/06**	**52 days?**	
set up account	0.5 days	Mon 4/24/0	1 day?	Brett[50%]
Design and build a bracket	0.5 days	Mon 7/3/0	2 days?	John[25%]
Spar Buoy	**12 days**	**Mon 4/24/06**	**29 days?**	
Update model with SIO Spar Buoy components	0.5 days	Mon 4/24/0	1 day?	Brett[50%]
ship components from SIO to MBARI	10 days	Mon 5/15/0	10 days?	Fred
Assemble spar buoy assembly	1 day	Mon 5/29/0	4 days?	John[25%]
confirm Atlantis can receive 159.480 MHz	0.25 days	Mon 4/24/0	0.25 days?	Brett
order connector rope	0.25 days	Mon 4/24/0	0.5 days?	Brett[50%]
Oil compensator	**1.5 days**	**Mon 5/1/06**	**20 days?**	
Fabricate parts	0 days	Mon 5/1/0	14 days	
Build up, fill and test	0.5 days	Fri 5/19/0	2 days?	John[25%]
Assemble plumbing	0.5 days	Tue 5/23/0	2 days?	John[25%]
Mount on Rover	0.5 days	Thu 5/25/0	2 days?	John[25%]
Shipboard cradle	**3.38 days**	**Mon 5/29/06**	**10 days?**	
Design cradle	1 day	Mon 5/29/0	0.5 days?	Brett,John
order parts	0.38 days	Mon 5/29/0	1.5 days?	John[25%]
fabricate and install	2 days	Wed 5/31/0	8 days?	John[25%]
CDR prep	1 day	Mon 4/24/0	2 days?	Brett[50%]
Pressure Housings	**28.5 days**	**Tue 4/18/06**	**46.5 days?**	
Battery Sphere	**4 days**	**Tue 4/18/06**	**43 days?**	
Design alkaline battery pack frame	1 day	Tue 5/9/0	2 days?	Brett[50%]
Fabricate internal frame and mounts	1 day	Mon 6/12/0	4 days?	John[25%]
Machine Housing	0 days	Tue 4/18/0	20 days	
QC machine work and assemble	1 day	Tue 5/16/0	4 days?	John[25%]
Helium Leak test	0.5 days	Mon 5/22/0	2 days?	John[25%]
Mount on Rover	0.5 days	Wed 5/24/0	2 days?	John[25%]
MVC Sphere	**4.5 days**	**Tue 4/18/06**	**34 days?**	
Design internal chassis for MVC	1 day	Mon 4/24/0	2 days?	Brett[50%]
Design Seacon plugs	1 day	Mon 4/24/0	1 day?	Brett
Machine plugs	0 days	Tue 4/25/0	1 day?	
Machine Housing	0 days	Tue 4/18/0	20 days	
QC machine work and assemble	1 day	Mon 5/22/0	4 days?	John[25%]
Helium leak test	0.5 days	Fri 5/26/0	2 days?	John[25%]
Mount on Rover	1 day	Tue 5/30/0	4 days?	John[25%]
Motor controller	**20 days**	**Mon 4/24/06**	**42.5 days?**	
Design motor controller housings	3 days	Mon 4/24/0	6 days?	Brett[50%]
Confirm design with FEA	2 days	Thu 5/4/0	1 day?	Brett,Jon
Generate machine prints for Ti parts	1 day	Fri 5/5/0	2 days?	Brett[50%]
Drawing check	1 day	Tue 5/9/0	1 day?	Jon
Machine parts	0 days	Wed 5/10/0	15 days?	
QC parts and assemble	2 days	Wed 5/31/0	1 day?	Brett,John
Pressure check	1 day	Thu 6/1/0	1 day?	Jim
Electronics Assembly	1 day	Fri 6/2/0	1 day?	Paul
Final assembly, He leak test	1 day	Mon 6/5/0	4 days?	John[25%]
Mount on Rover	1 day	Fri 6/9/0	4 days?	John[25%]
Design Ti sphere mounting brackets	1 day	Mon 4/24/0	4 days?	John[25%]
Motion monitoring data logger	**4 days**	**Tue 5/9/06**	**7 days?**	
Confirm specs with Andy	1 day	Tue 5/9/0	2 days?	Brett[50%]
Program and build up system	2 days	Thu 5/11/0	1 day?	Brett,Andy
Mount to Rover	1 day	Fri 5/12/0	4 days?	John[25%]
Homer transponder	**2 days**	**Mon 4/24/06**	**42.5 days?**	
Check out deep homer from DMO	1 day	Mon 4/24/0	1 day?	Brett
Fabricate bracket and mount Homer	1 day	Thu 6/15/0	4 days?	John[25%]
Design lifting sling/eye	1 day	Wed 6/21/0	4 days?	John[25%]
Remount floatation blocks	0.5 days	Tue 6/27/0	2 days?	John[25%]
Design brackets for A-modem	0.5 days	Thu 6/29/0	0.5 days?	Doug
Design brackets for current meter	1 day	Fri 6/30/0	1 day?	Doug
Mount Football Floats	1 day	Mon 7/3/0	4 days?	John[25%]
Measure wet weight	2 days	Fri 7/7/0	1 day?	John,Brett
Update trim and balance	0.5 days	Mon 7/10/0	1 day?	Brett[50%]
Design and order lead ballast	0.5 days	Tue 7/11/0	1 day?	Brett[50%]
Testing	**4.5 days**	**Mon 6/5/06**	**34 days?**	
Lab Tests	1 day	Mon 6/5/0	2 days?	Doug[50%]
Tank Testing	0.5 days	Wed 7/12/0	1 day?	Doug[50%]
Ready for Sea Tests	0 days	Wed 7/12/0	0 days	
Pt. Lobos	2 days	Thu 7/13/0	4 days?	Doug[50%]
Upgrades/Rework	0.5 days	Wed 7/19/0	1 day?	Doug[50%]
Final pool test	0.5 days	Thu 7/20/0	1 day?	Doug[50%]
Ready for shipment	0 days	Fri 7/21/0	0 days