

ID	Task Name	Duration	Start	Finish	Predecessors	Resource Names	Dec 2, '07
1	<b>Week 1</b>	5 days	Mon 12/3/07	Fri 12/7/07			S M T W T F S S
2	Project Planning - Establish Organization & Methods	1 day?	Mon 12/3/07	Mon 12/3/07		Reid,Wendy	
3	Workshop 1 - Course Intro & Kickoff	1 day?	Fri 12/7/07	Fri 12/7/07			
4	<b>Week 2</b>	1 day?	Mon 12/10/07	Mon 12/10/07			
5	Workshop 2 - Translating Need to Specification	1 day?	Fri 12/14/07	Fri 12/14/07	3		
6	Needs & Quantitative Design Specifications	5 days?	Fri 12/14/07	Thu 12/20/07			
7	<b>Week 3</b>	5 days?	Mon 12/17/07	Fri 12/21/07	4		
8	Workshop 3 - Functional Decomposition and Concept Generation	1 day?	Fri 12/21/07	Fri 12/21/07	5		
9	Meet with Customer (Dr. Edward Hensel)	1 day?	Fri 12/21/07	Fri 12/21/07			
10	<b>Concept Generation</b>	15 days?	Fri 12/21/07	Thu 1/10/08	6		
11	Drive System Concept Generation	15 days?	Fri 12/21/07	Thu 1/10/08		Andrew	
12	Steer System Concept Generation	15 days?	Fri 12/21/07	Thu 1/10/08		Matt,Art	
13	Yoke System Concept Generation	15 days?	Fri 12/21/07	Thu 1/10/08		James, Eric	
14	Platform System Concept Generation	15 days?	Fri 12/21/07	Thu 1/10/08		Eric, Art	
15	Controls System Concept Generation	15 days?	Fri 12/21/07	Thu 1/10/08		Bryan, Phil, Jon	
16	Electronics System Concept Generation	15 days?	Fri 12/21/07	Thu 1/10/08		Jon, Bryan, Phil, Brend	
17	<b>Winter Break - No Classes</b>	10 days?	Mon 12/24/07	Fri 1/4/08	7		
18	<b>Week 4</b>	1 day?	Fri 1/1/08	Fri 1/1/08	17		
19	Workshop 4 - Concept Selection	1 day?	Fri 1/1/08	Fri 1/1/08	8		
20	Concept Review, Selection & Documentation	5 days?	Fri 1/1/08	Thu 1/17/08	10		
21	Evaluate Concepts via Pugh Method	5 days?	Fri 1/1/08	Thu 1/17/08	10		
22	Meet with Dr. Walter & Guides for CDR Preparation	1 day?	Fri 1/1/08	Fri 1/1/08			
23	Refine Concepts	10 days?	Fri 1/1/08	Thu 1/24/08			
24	<b>Prepare for Concept Design Review</b>	4 days?	Mon 1/14/08	Thu 1/17/08			
25	Concept Descriptions, Evaluations, Conclusions	3 days?	Mon 1/14/08	Wed 1/16/08	25	Eric, Art, Jon, Brendan,	
26	Create Pre-Read	1 day?	Thu 1/17/08	Thu 1/17/08	25	Reid, Wendy	
27	<b>Week 5</b>	5 days?	Mon 1/14/08	Fri 1/18/08	18		
28	Concept Design Review	1 day?	Fri 1/18/08	Fri 1/18/08	24		
29	Prepare Test Plans	1 day?	Fri 1/18/08	Fri 1/18/08	27		
30	<b>Week 6</b>	5 days?	Mon 1/21/08	Fri 1/25/08			
31	<b>Prepare for System Design Review</b>	9 days?	Mon 1/21/08	Thu 1/31/08	28		
32	Develop Concepts via Modeling, Simulation, and/or Hand Calcul	9 days?	Mon 1/21/08	Thu 1/31/08			
33	Begin Risk Assessment	9 days?	Mon 1/21/08	Thu 1/31/08			
34	Develop Budget Estimations	9 days?	Mon 1/21/08	Thu 1/31/08			
35	Correct for Weaknesses in System	9 days?	Mon 1/21/08	Thu 1/31/08			
36	Clear Action Items from CDR	9 days?	Mon 1/21/08	Thu 1/31/08			
37	<b>DFMA Evaluation</b>	9 days?	Mon 1/21/08	Thu 1/31/08	10,28	Reid,Wendy	
38	<b>Week 7</b>	5 days?	Mon 1/28/08	Fri 2/1/08	30		
39	System Design Review	1 day?	Fri 2/1/08	Fri 2/1/08	31		

Project: MSD\_I\_Schedule.mpp  
Date: Fri 1/25/08

Task Split Progress

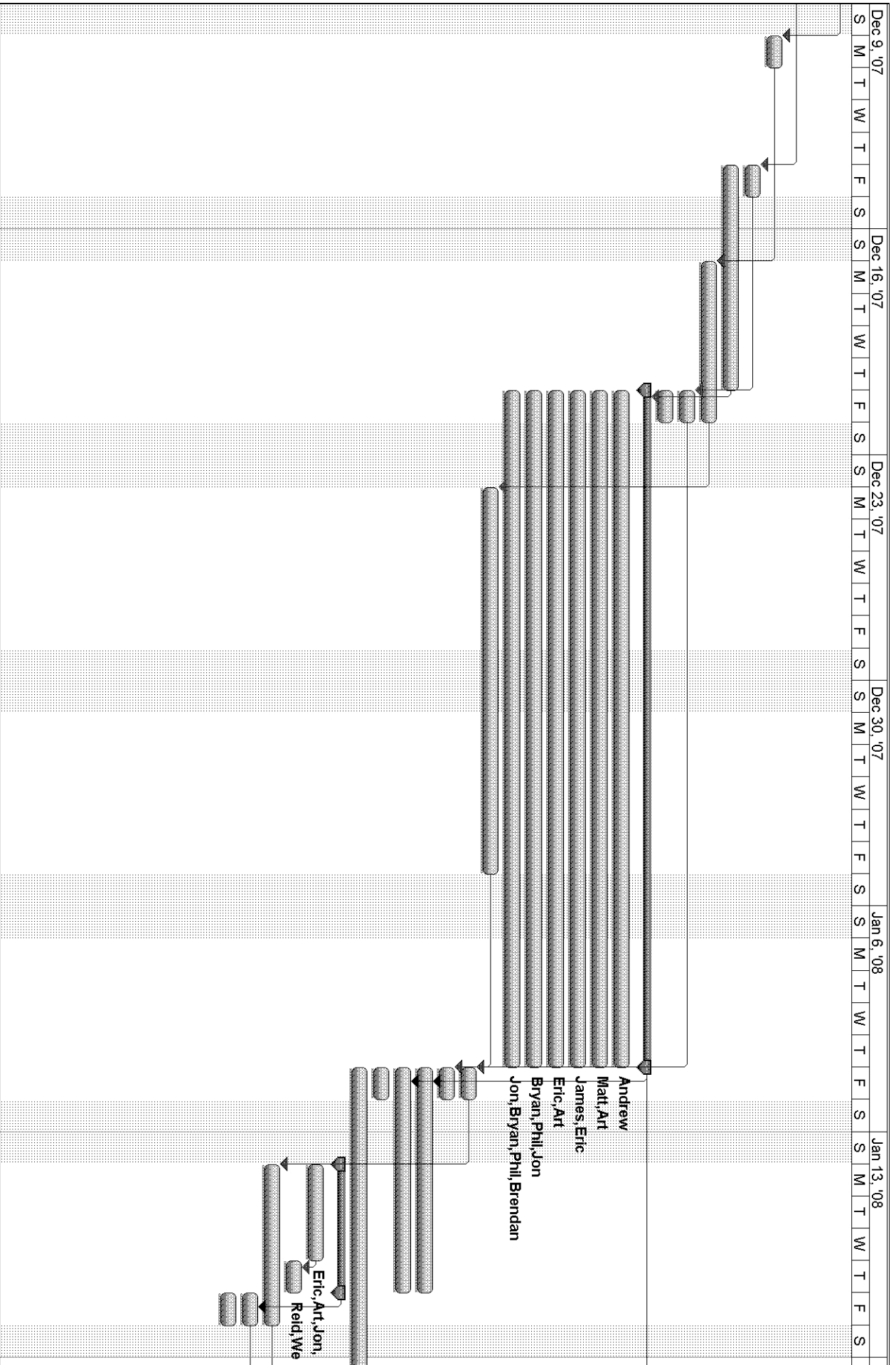
Milestone Summary Project Summary

External Tasks External Milestone Deadline

ID	Task Name	Duration	Start	Finish	Predecessors	Resource Names	Dec 2, '07							
							S	M	T	W	T	F	S	S
40	<b>Week 8</b>	5 days?	Mon 2/4/08	Fri 2/8/08	38									
41	<b>Prepare for Detailed Design Review</b>	9 days?	Mon 2/4/08	Thu 2/14/08	39									
42	Finalize Schematics	9 days?	Mon 2/4/08	Thu 2/14/08										
43	Simulations of All Subsystems	9 days?	Mon 2/4/08	Thu 2/14/08										
44	Clear Action Items from CDR and SDR	9 days?	Mon 2/4/08	Thu 2/14/08										
45	Detailed Test Plans	9 days?	Mon 2/4/08	Thu 2/14/08										
46	<b>Week 9</b>	5 days?	Mon 2/11/08	Fri 2/15/08	40									
47	Detailed Design Review	1 day?	Fri 2/15/08	Fri 2/15/08	41									
48	Prepare for Project Review	4 days?	Mon 2/18/08	Thu 2/21/08										
49	<b>Week 10</b>	5 days?	Mon 2/18/08	Fri 2/22/08	46									
50	Project Review	1 day?	Fri 2/22/08	Fri 2/22/08	47									
51	<b>Week 11</b>	5 days?	Mon 2/25/08	Fri 2/29/08	49									
52	Detailed Design Documentation	4 days?	Mon 2/25/08	Thu 2/28/08	50									
53	Order Parts	5 days?	Mon 2/25/08	Fri 2/29/08	50									

Project: MSD\_I\_Schedule.mpp  
Date: Fri 1/25/08

Task		Milestone		External Tasks	
Split		Summary		External Milestone	
Progress		Project Summary		Deadline	



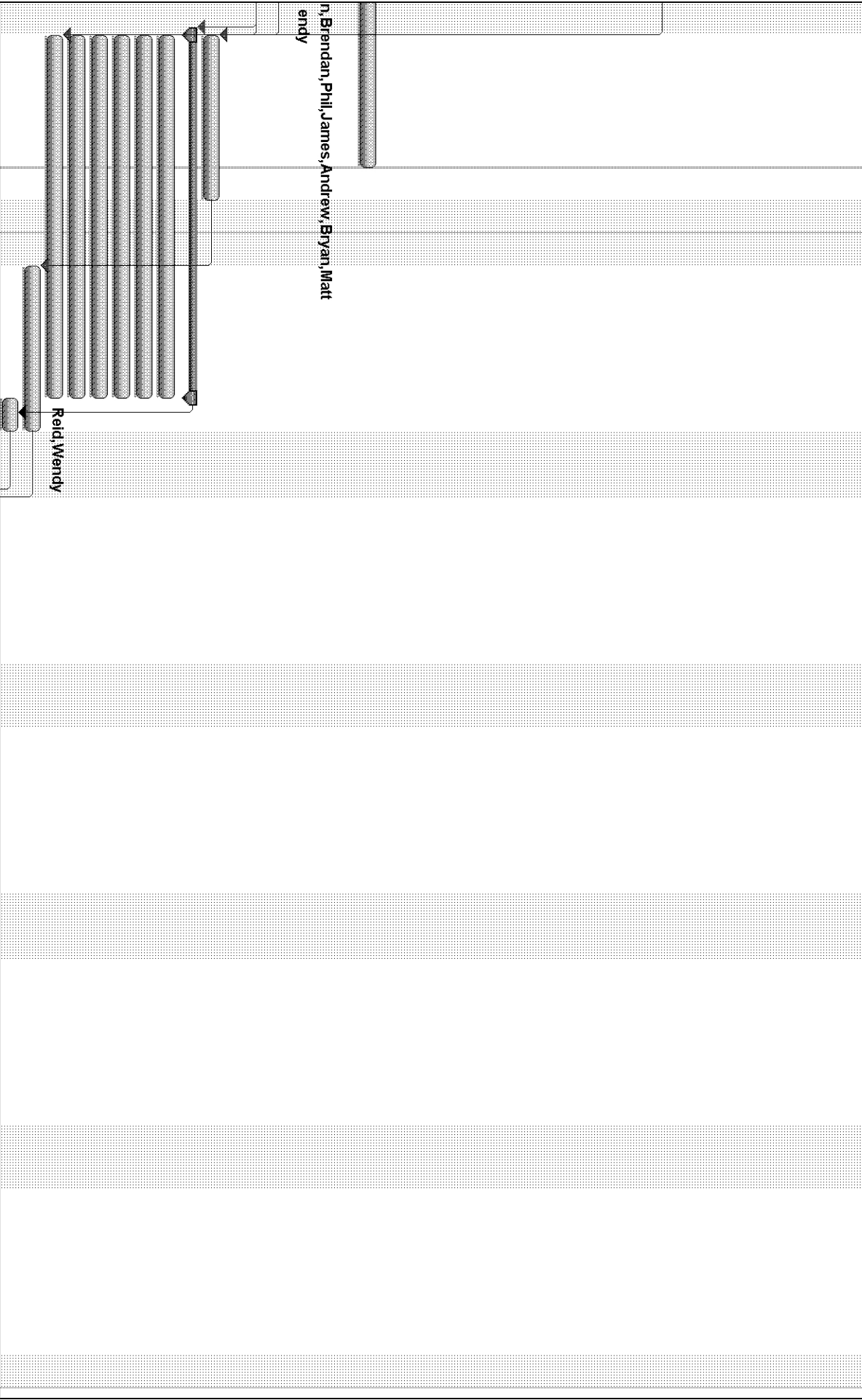
Project: MSD\_I\_Schedule.mpp  
 Date: Fri 1/25/08

- Task**
- Milestone**
- External Tasks**
- Split**
- Summary**
- External Milestone**
- Project Summary**
- Deadline**

Dec 9, '07							Dec 16, '07							Dec 23, '07							Dec 30, '07							Jan 6, '08							Jan 13, '08						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
<b>Task</b> 														<b>Milestone</b> 														<b>External Tasks</b> 													
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<b>Progress</b> 														<b>Project Summary</b> 														<b>Deadline</b> 													

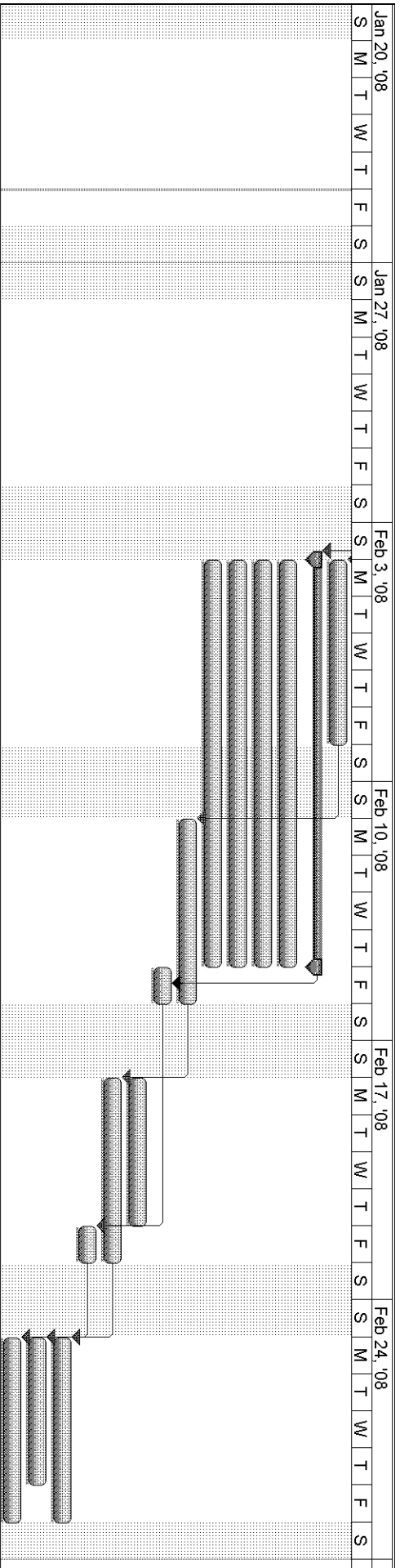
Project: MSD\_I\_Schedule.mpp  
Date: Fri 1/25/08

Jan 20, '08							Jan 27, '08							Feb 3, '08							Feb 10, '08							Feb 17, '08							Feb 24, '08						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S



Project: MSD\_I\_Schedule.mpp  
 Date: Fri 1/25/08

Task		Milestone		External Tasks	
Split		Summary		External Milestone	
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Project: MSD\_I\_Schedule.mpp  
 Date: Fri 1/25/08

