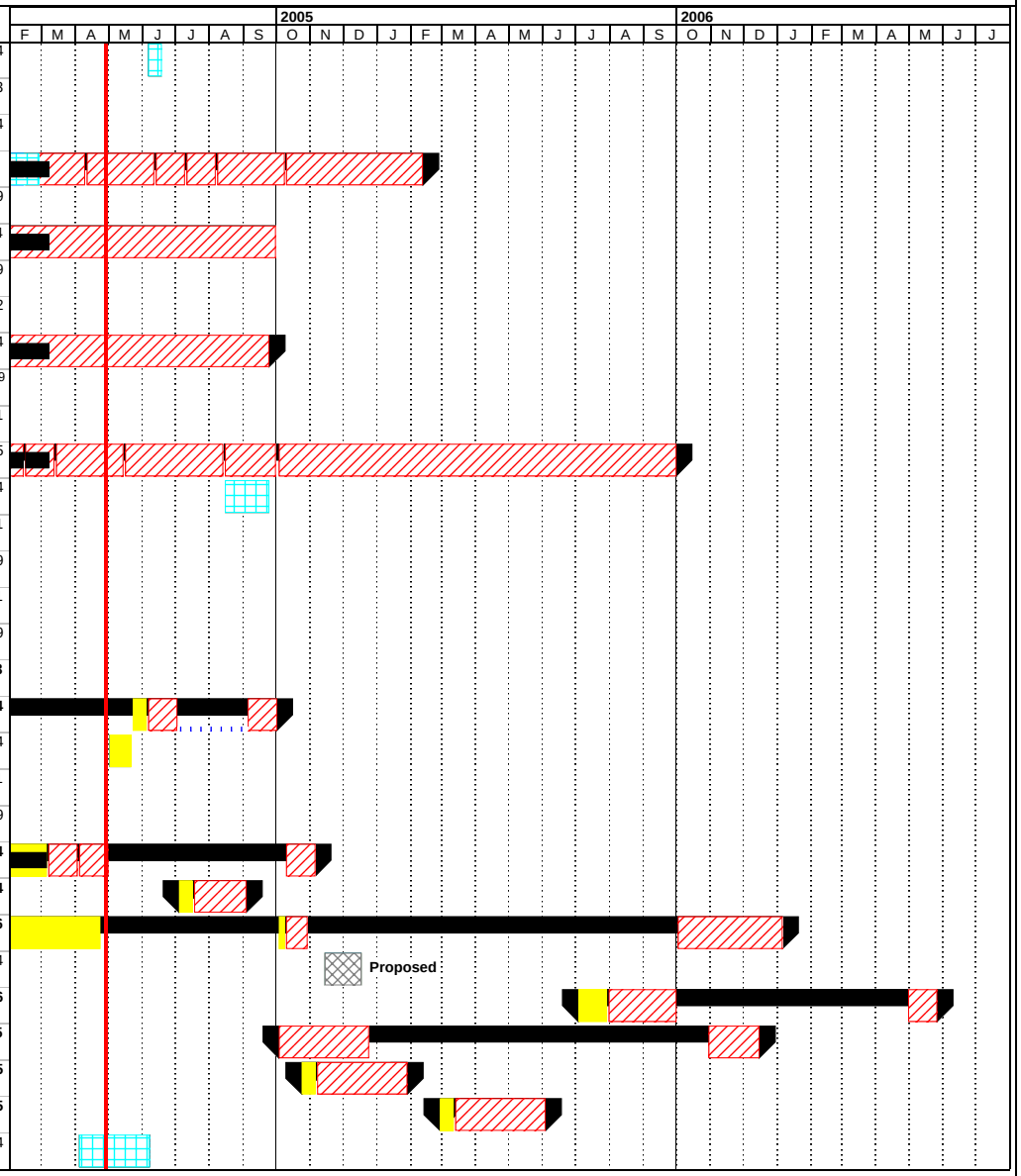
NASA Glenn Research Center
Facility Management and Planning Office
Organization Code: 7601

Research Combustion Lab / SMIRF / Heated Tube Facility
Current Schedule Revised: March 5, 2004

Facility Manager: Wayne Bartlett
Phone: (216) 433-5745
Fax: (216) 433-8551

ID	Task Name	Start	Finish
1	CENTRAL PROCESS SYSTEMS SHUTDOWN	Mon 6/7/04	Fri 6/18/04
2	REPLACE RCL CO2 TANK	Wed 10/1/03	Fri 10/31/03
3	Central Air 150 lb. system down for Repairs	Wed 10/8/03	Fri 1/23/04
4	CELL 11:		
14	CELL 12:	Fri 2/5/99	Fri 2/5/99
15	Advanced Monopropellant Compatability Testing	Mon 9/30/02	Thu 9/30/04
16	CELL 13:	Fri 2/5/99	Fri 2/5/99
17	CELL 14:	Fri 2/5/99	Fri 5/3/02
18	Pulsejet Ejector Evaluation	Mon 9/30/02	Fri 9/24/04
20	CELL 21:	Fri 2/5/99	Fri 2/5/99
21	"B"-STAND	Mon 6/11/01	Mon 6/11/01
22	Constant Volume Combustion Cycle Engine Test Bed	Wed 10/15/03	Fri 9/30/05
31	**Misc. Cell Maintenance or catchup work**	Mon 8/16/04	Fri 9/24/04
32	"A"-STAND	Mon 6/11/01	Mon 6/11/01
33	Cell 22:	Mon 3/1/99	Mon 3/1/99
34	"A" STAND	Tue 12/4/01	Tue 12/4/01
35	*Round Hardware*	Fri 2/5/99	Fri 2/5/99
36	**Ceramic Composite Coupon Exposures**	**Mon 6/16/03**	**Thu 12/4/03**
40	**Transpiration Cooled Combustors**	**Mon 9/1/03**	**Fri 10/1/04**
45	Checkout H2 Cooling System	Mon 5/3/04	Fri 5/21/04
46	"B" STAND	Tue 12/4/01	Tue 12/4/01
47	*Square Hardware*	Fri 2/5/99	Fri 2/5/99
48	**Cooled Flat Panels**	**Fri 12/5/03**	**Fri 11/5/04**
53	**Outside Customer: Transpiration Cooled Panels**	**Mon 7/5/04**	**Fri 9/3/04**
56	**DOD Customer: Coupon Testing for Nozzle Extension**	**Mon 9/1/03**	**Thu 1/5/06**
62	Leading Edges	Mon 11/15/04	Fri 12/17/04
63	**High-fidelity Calorimeter - PR&T NRA**	**Mon 7/4/05**	**Fri 5/26/06**
67	**Actively Cooled Nozzles**	**Mon 10/4/04**	**Thu 12/15/05**
70	**Transpiration Cooled Panels**	**Mon 10/25/04**	**Fri 1/28/05**
73	**Actively Cooled Panels**	**Mon 2/28/05**	**Fri 6/3/05**
76	Facility Maintenance Work	Mon 4/5/04	Mon 6/7/04



Milestone | Buildup | Data Acquisition | Proposed
Summary | Test | Teardown | Test Cancelled
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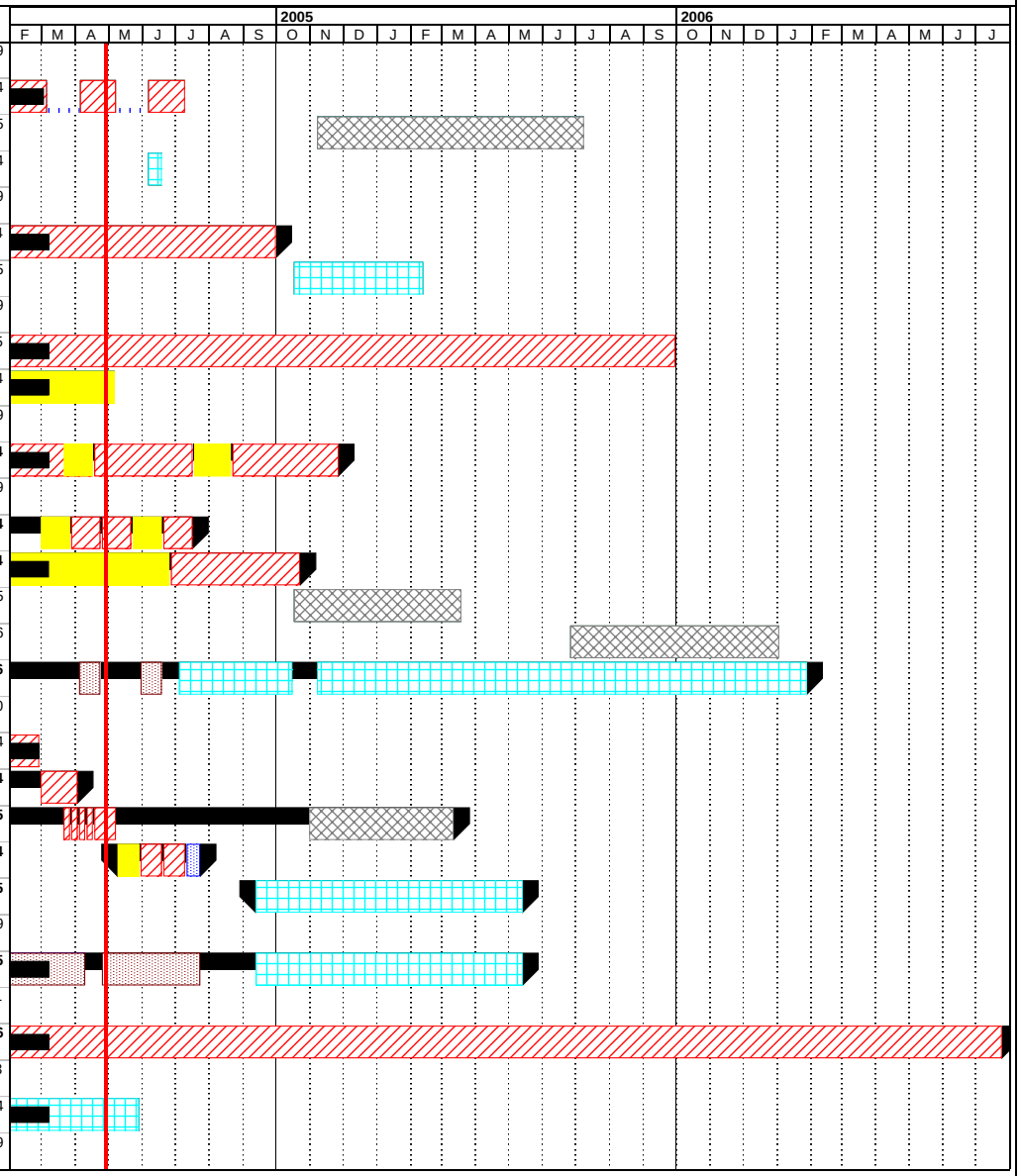
77	CELL 23:	Fri 2/5/99	Fri 2/5/99
78	Combustion Testing	Mon 2/2/04	Fri 7/9/04
79	Proposed Outside Customer: Hydrogen/Hydrocarbon Combustion	Mon 11/8/04	Fri 7/8/05
80	Centerwide Shutdown	Mon 6/7/04	Fri 6/18/04
81	CELL 24A:	Fri 2/5/99	Fri 2/5/99
82	Wave Bearing	Wed 10/1/03	Thu 9/30/04
84	Move Wave Bearing Rig	Mon 10/18/04	Fri 2/11/05
85	CELL 24C:	Fri 2/5/99	Fri 2/5/99
86	ERAST Stack and Component Testing	Tue 10/1/02	Thu 9/29/05
87	Impedence Measuring System Modification	Mon 1/26/04	Thu 5/6/04
88	CELL 31:	Fri 2/5/99	Fri 2/5/99
89	1" CVCCE	**Mon 7/28/03**	**Fri 11/26/04**
96	CELL 32:	Fri 2/5/99	Fri 2/5/99
97	**Mars Hopper**	**Mon 5/12/03**	**Fri 7/16/04**
105	**Annular Detonation/Continuous Detonation Engine (CDE)**	**Mon 2/2/04**	**Fri 10/22/04**
108	PROPOSED - Combustor Materials Compatability	Mon 10/18/04	Fri 3/18/05
109	proposed - DOD Customer test	Mon 6/27/05	Mon 1/2/06
110	Altitude Combustion Stand (B-Stand):	**Mon 11/4/02**	**Fri 1/27/06**
117	Bldg. 51: Heated Tube Facility (HTF)	Mon 7/10/00	Mon 7/10/00
118	RS-84 Testing	Mon 9/29/03	Fri 2/27/04
119	**Outside Customer test**	**Mon 10/13/03**	**Fri 4/2/04**
123	**Hydrocarbon screening Phase II**	**Mon 7/7/03**	**Fri 3/11/05**
133	***PR&T SOA Fuels***	**Mon 5/10/04**	**Fri 7/23/04**
138	**CoF and Move to Building 109**	**Mon 9/13/04**	**Fri 5/13/05**
140	Building 109:	Fri 2/5/99	Fri 2/5/99
141	**Heated Tube Facility CoF**	**Mon 4/8/02**	**Fri 5/13/05**
146	Building 135 (Closed Loop Rig):	Wed 2/28/01	Wed 2/28/01
147	**ERAST Regen Fuel Cell Testing**	**Mon 9/30/02**	**Mon 7/24/06**
151	Bldg. 334: Fuel Cell Testing Laboratory	Wed 12/3/03	Wed 12/3/03
152	Building Completion	Wed 12/3/03	Fri 5/28/04
153	Cell 111:	Fri 2/5/99	Fri 2/5/99



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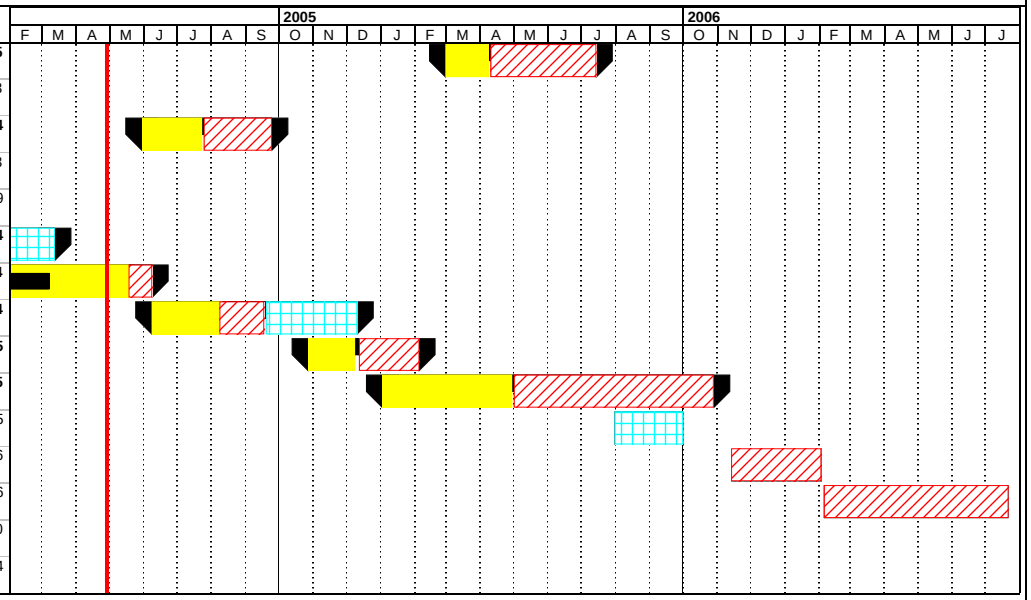
154	**Outside Customer: RLV Engineering Model**	**Tue 3/1/05**	**Thu 7/14/05**
157	Cell 110:	Wed 12/3/03	Wed 12/3/03
158	**University Customer: 10 Cell Stack**	**Mon 5/31/04**	**Fri 9/24/04**
161	Cell 109:	Wed 12/3/03	Wed 12/3/03
162	BLDG: 402 SMIRF	Fri 2/5/99	Fri 2/5/99
163	**Relocation of SMiRF**	**Mon 9/16/02**	**Fri 3/12/04**
170	**PROPOSED - Pressure Volume Temperature (PVT)**	**Mon 1/19/04**	**Tue 6/8/04**
173	**PROPOSED - LADS (Screen Channel Device)**	**Wed 6/9/04**	**Fri 12/10/04**
177	**Fluid Distribution & Transfer**	**Thu 10/28/04**	**Fri 2/4/05**
180	**LADS**	**Mon 1/3/05**	**Fri 10/28/05**
183	Maintenance	Mon 8/1/05	Fri 9/30/05
184	Propulsion Insight	Mon 11/14/05	Thu 2/2/06
185	Densified Gelled H2	Mon 2/6/06	Fri 7/21/06
186	Bldg. 403: CCL-7	Tue 10/17/00	Tue 10/17/00
187	Relocate Facility (Airport Project)	Mon 5/5/03	Fri 1/2/04



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