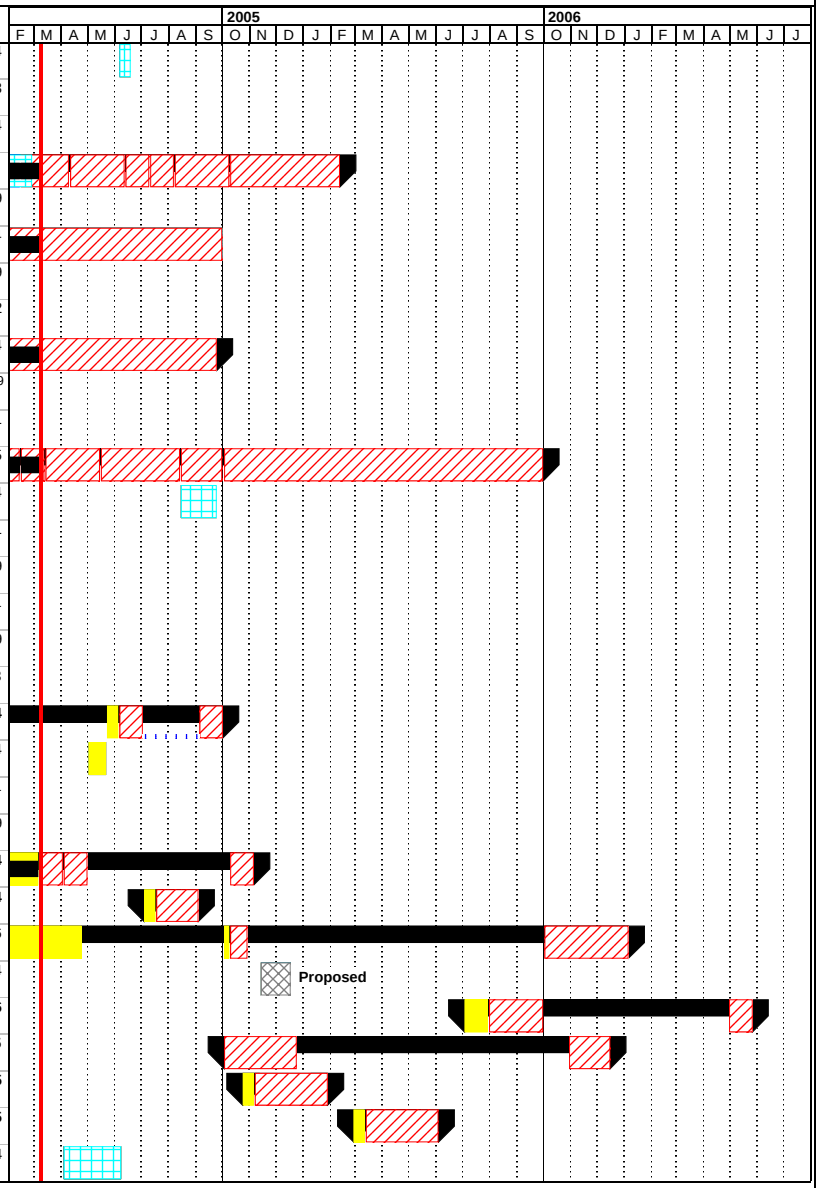
NASA Glenn Research Center
Facility Management and Planning Office
Organization Code: 7601

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	Program	JO	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:**		17		
14	CELL 12:			Fri 2/5/99	Fri 2/5/99
15	Advanced Monopropellant Compatability Testing	Sprop	17	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 (Kevin Dougherty)	LEAP	76	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 (Richard Deloof)	LEAP	71	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**	**SAA**		**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**	**ST**	**74**	**Fri 12/5/03**	**Fri 11/5/04**
53	**ALCAN Transpiration Cooled Panels**	**SAA**		**Mon 7/5/04**	**Fri 9/3/04**
56	**IHPRPT - Coupon Testing for Nozzle Extension**	**SAA**		**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 (Linne/Dickens)**			**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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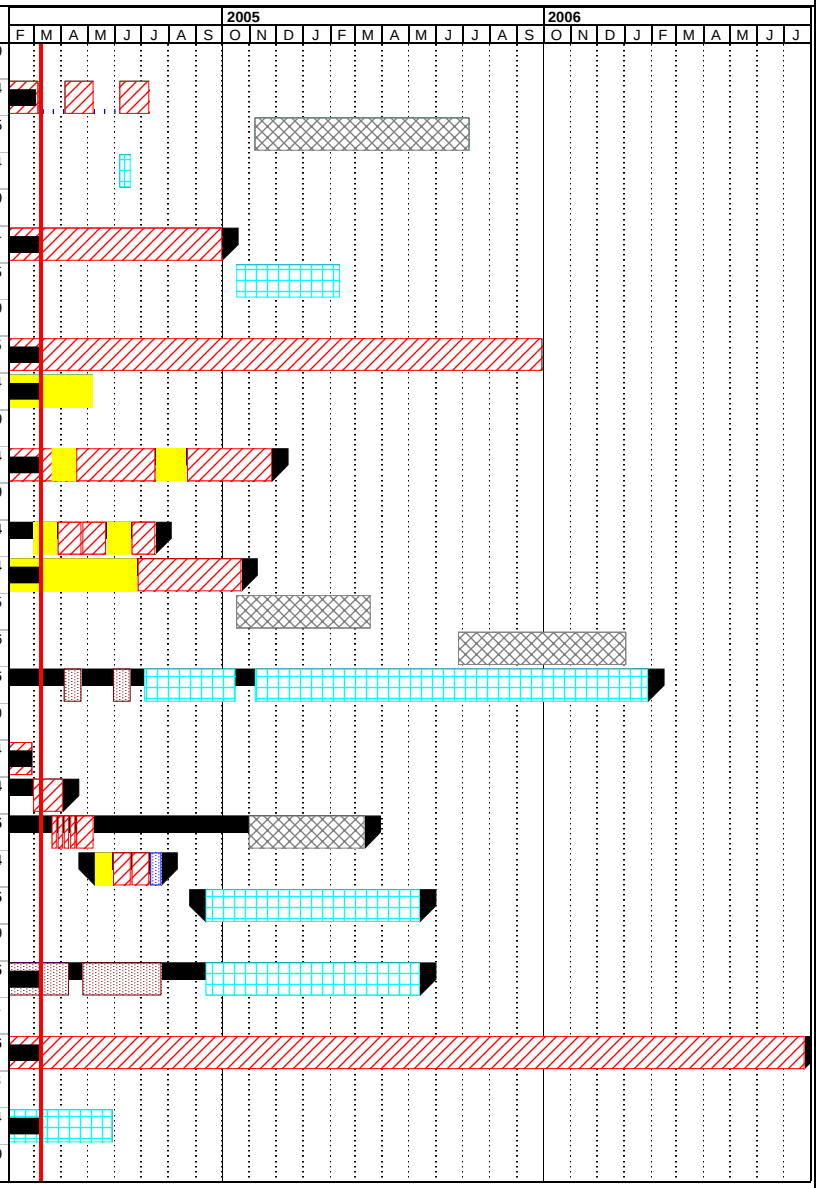
77	CELL 23:			Fri 2/5/99	Fri 2/5/99
78	Combustion Testing	LEAP	72	Mon 2/2/04	Fri 7/9/04
79	Proposed PR&T NRA - Hydrogen/Hydrocarbon Combustion			Mon 11/8/04	Fri 7/8/05
80	Centerwide Shutdown			Mon 6/7/04	Fri 6/18/04
81	CELL 24A:			Fri 2/5/99	Fri 2/5/99
82	Wave Bearing			Wed 10/1/03	Thu 9/30/04
84	Move 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	LEAP	78	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	**LEAP**	**76**	**Mon 7/28/03**	**Fri 11/26/04**
96	CELL 32:			Fri 2/5/99	Fri 2/5/99
97	**Mars Hopper**	**SRF**	**46**	**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 - Air Force IHPRPT PRDA (Diane Linne)			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)	ST	75	Mon 7/10/00	Mon 7/10/00
118	RS-84 Testing			Mon 9/29/03	Fri 2/27/04
119	**Northrup Grumman**			**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***		**75**	**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**	**LEAP**	**78**	**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	LEAP/ST	79 / 81	Wed 12/3/03	Fri 5/28/04
153	Cell 111:			Fri 2/5/99	Fri 2/5/99



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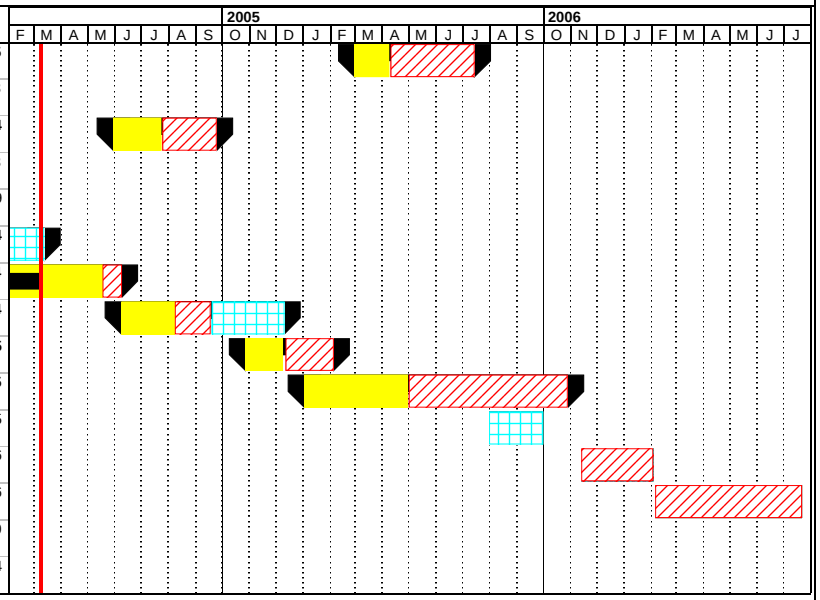
154	**Teledyne RLV Engineering Model**	**ST**	**81**	**Tue 3/1/05**	**Thu 7/14/05**
157	Cell 110:			Wed 12/3/03	Wed 12/3/03
158	**Case Western Reserve 10 Cell Stack**	**LEAP**	**79**	**Mon 5/31/04**	**Fri 9/24/04**
161	Cell 109:			Wed 12/3/03	Wed 12/3/03
162	BLDG: 402 SMIRF			Fri 2/5/99	Fri 2/5/99
163	**Relocation of SMiRF**			**Mon 9/16/02**	**Fri 3/12/04**
170	**PROPOSED - Pressure Volume Temperature (PVT)**	**ST**	**77**	**Mon 1/19/04**	**Tue 6/8/04**
173	**PROPOSED - LADS (Screen Channel Device)**	**ST**	**77**	**Wed 6/9/04**	**Fri 12/10/04**
177	**Fluid Distribution & Transfer**	**ST**	**77**	**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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