

ENGINE RESEARCH BUILDING
TURBOMACHINERY, COMBUSTION, HEAT TRANSFER & FLOW PHYSICS FACILITIES

Acting Facility Manager: Gwynn Severt
 Phone: (216) 433-8310
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Current Schedule Revised: Fri 1/16/04

ID	Cell	Task Name	Program	Status	Start	Finish	2004																						
							D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A						
1		<u>TURBOMACHINERY</u>			Mon 10/2/00	Fri 8/2/02																							
2	STANDBY	CE-18			Mon 10/2/00	Mon 10/2/00																							
3		SE-1			Mon 10/2/00	Mon 10/2/00																							
4	SE-1	Curved Diffuser Test	Base	FIRM	Wed 10/1/03	Thu 9/30/04																							
6		SE-17			Mon 10/2/00	Fri 8/3/01																							
7	SE-17	Wave Rotor Testing	Base	PLANNED	Thu 1/1/04	Thu 9/30/04																							
10		W-1A			Mon 10/2/00	Mon 10/2/00																							
20	W-1A	Stator Endwall Blockage Studies Mgmt. (Hub Blow	Other	PLANNED	Wed 10/1/03	Thu 9/30/04																							
23		Full Annulus Stator Passage Flow Control	UEET	PLANNED	Wed 10/1/03	Fri 5/28/04																							
26	STANDBY	W-2B			Mon 10/2/00	Mon 10/2/00																							
27	STANDBY	W-5B			Mon 10/2/00	Mon 10/2/00																							
28	STANDBY	W-6A			Mon 10/2/00	Mon 10/2/00																							
29		W-7			Mon 10/2/00	Mon 10/2/00																							
35	W-7	UEET 2-Stage Compressor	UEET	FIRM	Thu 7/26/01	Fri 1/28/05																							
39	W-7	UEET N-Stage Compressor	UEET	PLANNED	Wed 12/15/04	Tue 1/3/06																							
42		W-8			Mon 10/2/00	Mon 10/2/00																							
43	W-8	Casing Treatment - ROTOR 67	UEET	FIRM	Mon 10/21/02	Fri 7/30/04																							
46	W-8	QAT Test	QAT	FIRM	Mon 8/2/04	Fri 9/30/05																							

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							D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	
102		FLOW PHYSICS & HEAT TRANSFER			Mon 10/2/00	Mon 10/2/00																		
111		CE-22			Mon 10/2/00	Mon 10/2/00																		
112	CE-22	NASA Reimbursable Model Test	SPO	Planned	Wed 10/1/03	Fri 5/14/04																		
116	CE-22	NASA Reimbursable Model Test #2	SPO	Tentative	Mon 5/17/04	Fri 7/30/04																		
119	CE-22	RATTLRS	LEAP	Tentative	Mon 8/2/04	Thu 9/30/04																		
122		CE-12			Mon 10/2/00	Mon 10/2/00																		
123	CE-12	Calibration Activities	Other		Wed 10/1/03	Thu 9/30/04																		
125		CW-7			Mon 10/2/00	Mon 10/2/00																		
126	CW-7	Boundary Layer Trans Tunnel Study	Base	FIRM	Tue 10/1/02	Tue 9/30/03																		
128		CW-13			Mon 10/2/00	Mon 10/2/00																		
129	CW-13	Small Jet	UEET/QAT	FIRM	Wed 10/1/03	Thu 9/30/04																		
131	CW-13	20" x 30" Wind Tunnel	UEET/QAT	FIRM	Wed 10/1/03	Thu 9/30/04																		
133		CW-17			Mon 10/2/00	Mon 10/2/00																		
134	CW-17	Small Jet	UEET/QAT	FIRM	Wed 10/1/03	Thu 9/30/04																		
136	CW-17	Large Jet	UEET/QAT	FIRM	Wed 10/1/03	Thu 9/30/04																		
138		CW-22			Mon 10/2/00	Mon 10/2/00																		
139	CW-22	Cooled Blade Heat Transfer Test	Base	Firm	Tue 10/1/02	Tue 9/30/03																		
141	CW-22	Cooled Blade Heat Transfer Test	Base	Tentative	Wed 10/1/03	Fri 10/1/04																		
143		W-1B			Mon 10/2/00	Mon 10/2/00																		
144	W-1B	Advanced Integrated Inlet Diffuser Test	ASTP	FIRM	Mon 6/9/03	Fri 10/31/03																		
146	W-1B	STRICT		TENTATIVE	Mon 10/13/03	Fri 4/30/04																		
150		W-6B			Mon 10/2/00	Mon 10/2/00																		
151	STANDBY	DUCT LAB			Mon 10/2/00	Mon 10/2/00																		
156	STANDBY	W-5A-1			Mon 10/2/00	Mon 10/2/00																		
157		W-5A-2			Mon 10/2/00	Mon 10/2/00																		
158	W-5A-2	Heat Trans Tunnel and Calibration Rig	Base	Firm	Wed 10/1/03	Thu 9/30/04																		
160		W-5A-3			Mon 10/2/00	Mon 10/2/00																		
161	W-5A-3	Surface Roughness Vane Performance Wind Tunn			Wed 10/1/03	Thu 9/30/04																		
166		W-6C			Mon 10/2/00	Mon 10/2/00																		
167	W-6C	Cold Cascade Studies	Base	Tentative	Wed 10/1/03	Thu 9/30/04																		
169		Drive Systems			Mon 10/2/00	Mon 10/2/00																		
170		CE-1			Mon 10/2/00	Mon 10/2/00																		
171	CE-1	Component Level Vapor/Mist Test Demo	UEET/Base	Firm	Tue 4/1/03	Fri 3/31/06																		
173	CE-1	Lube Model Validation	Base	Tentative	Fri 4/1/05	Fri 9/28/07																		
175	CE-1	Spur Gear Database/Advanced Materials/Coatings	UEET/Base/C	Firm	Wed 1/1/03	Wed 12/31/08																		
177	CE-1	Boeing Face Gear Fatigue Program	Army	Firm	Thu 5/15/03	Thu 6/30/05																		
179	CE-1	Spiral Bevel Gear Fatigue/Loss of Lube Componer	UEET/Base	Firm	Fri 10/15/04	Fri 10/13/06																		
181		SW-8			Mon 10/2/00	Mon 10/2/00																		
182	SW-8	High Speed Gear Design Effect Testing	UEET/Base/I	Firm	Wed 10/1/03	Fri 9/29/06																		

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184	SW-8	Windage/Heat Transfer Improvement	UEET/Base/I	Tentative	Fri 7/1/05	Wed 12/31/08																						
186		CE-28			Mon 10/2/00	Mon 10/2/00																						
187	CE-28	Spur Gear Fatigue Testing	UEET/Base	Firm	Thu 1/15/04	Wed 12/31/08																						
189	CE-28	Hybrid Bearing Facility Build-Up	UEET/Base/C	Firm	Wed 10/1/03	Thu 3/31/05																						
191	CE-28	Hybrid Bearing Diagnostics/Fault Detection Metric	UEET/Base/C	Firm	Mon 2/14/05	Mon 12/31/07																						
193		SW-11			Mon 10/2/00	Mon 10/2/00																						
194	SW-11	Seeded Fault Diagnostics Test Program	UEET/Base	Firm	Wed 1/1/03	Fri 6/29/07																						
196	SW-11	Advanced Gearing Concept Tests	Army/NTRC	Tentative	Thu 7/1/04	Fri 12/15/06																						
198	SW-11	Advanced Sensor Validation Tests	UEET/Base/C	Tentative	Mon 4/3/06	Mon 12/31/07																						
200		SW-13			Mon 10/2/00	Mon 10/2/00																						
201	SW-13	Test Facility Rehab to Operational Status	UEET/Base/I	Firm	Thu 1/15/04	Thu 9/30/04																						
203	SW-13	Transmission Error, Gear Dynamics Code Validation	UEET/Base/I		Fri 10/1/04	Wed 11/15/06																						
205		SW-7			Mon 10/2/00	Mon 10/2/00																						
206	SW-7	Test Facility Rehab	UEET/Base	Firm	Tue 7/1/03	Fri 3/12/04																						
208	SW-7	Single Tooth Bending Rig Build-Up	UEET/Base	Firm	Thu 1/15/04	Fri 1/14/05																						
210	SW-7	Single Tooth Bending Fatigue/Gear Tooth Cracking	UEET/Base	Tentative	Fri 10/1/04	Wed 12/31/08																						
212	SW-7	Gear Windage Facility Build-Up	UEET/Army	Tentative	Mon 1/17/05	Fri 1/13/06																						
214	SW-7	Ultra-High Gear Windage Studies	UEET/Army	Tentative	Thu 12/1/05	Wed 12/31/08																						

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