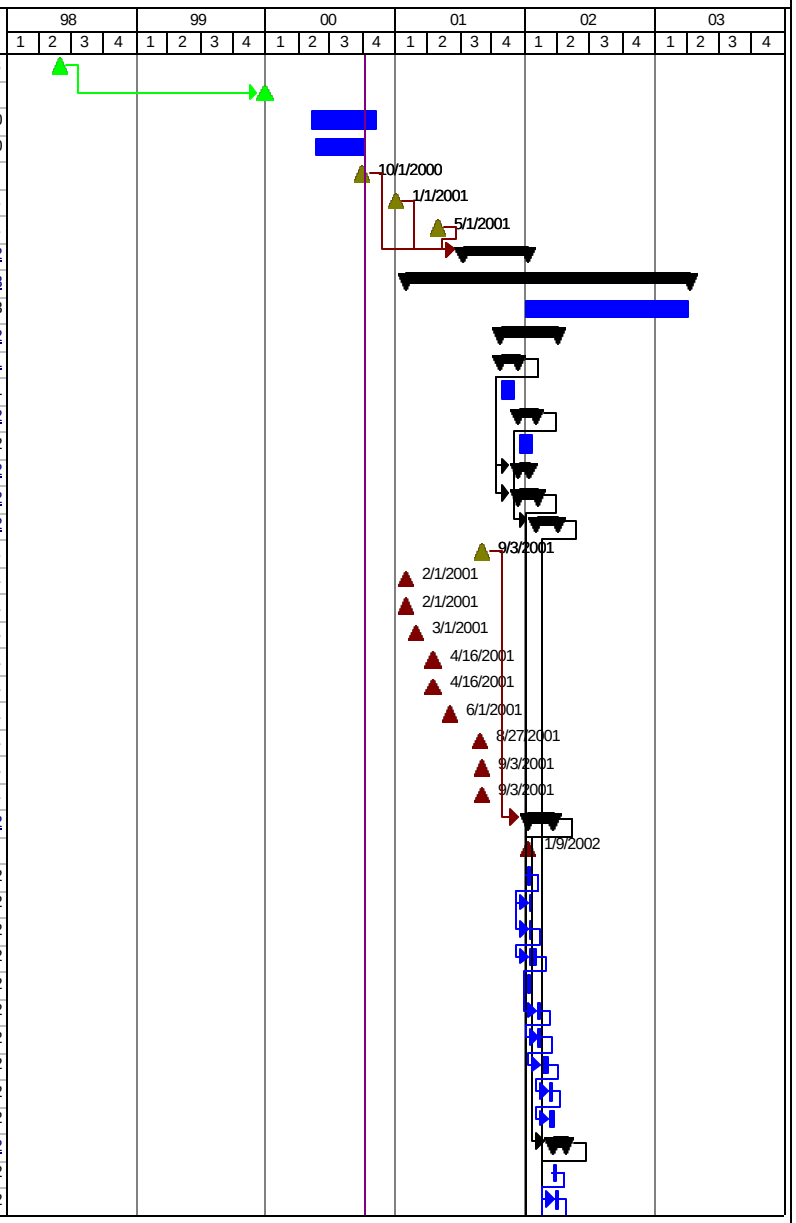
Atacama
Large
Millimeter
Array

ALMA Task Scheduling

All Tasks selected

File: almaprotoplan2000Oct06.mpp
View: Working Gantt View
Printed: 3:05 PM Fri 10/6/00

ID	ACDS#	WBS	WBS (f)	Task	Start	Finish
1		**9.05.1**	**9.15.05**	**Antenna Testing Plan**	**6/1/1998**	**6/1/1998**
2		**9.05.2**	**9.15.10**	**Deliver Prot. Ant. Testing Plan**	**12/31/1999**	**12/31/1999**
3		9.05.3	9.15.15	Antenna Engineering Mockup Facility	5/9/2000	11/6/2000
4		9.05.4	9.15.05	Design Report for Evaluation Metrology	5/24/2000	10/2/2000
5		**3.02.01.08.04**		**Decision to Exercise Vertex Metrology Option**	**10/1/2000**	**10/1/2000**
6		**3.02.01.08.06**		**Vertex Factory Servo Acceptance Tests**	**1/1/2001**	**1/1/2001**
7		**3.02.02.07.06**		**EIE Factory Antenna Acceptance Tests**	**5/1/2001**	**5/1/2001**
8		9.05.8	9.15.25	Contractor Installation of Vertex and EIE Antennas	7/11/2001	1/10/2002
73		9.05.9	9.15.45	Prototype Antenna Integration and Testing	2/1/2001	4/9/2003
74		9.05.9.1	9.15.45.02	Prot. Ant. Phase 2 Costs	1/1/2002	4/1/2003
75		9.05.9.2	9.15.45.05	Contractor Punch List Repairs	10/23/2001	4/1/2002
80		9.05.9.3	9.15.45.10	Vertex System Installation	10/23/2001	12/13/2001
95		9.05.9.4	9.15.45.15	Evaluate Contractor Supplied Metrology System	10/23/2001	12/3/2001
96		9.05.9.5	9.15.45.20	EIE System Installation	12/13/2001	2/4/2002
111		9.05.9.6	9.15.45.25	Evaluate Contractor Supplied Metrology System	12/13/2001	1/23/2002
112		9.05.9.7	9.15.45.30	Monitoring	12/14/2001	1/11/2002
121		9.05.9.8	9.15.45.35	Vertex Dynamical/Mechanical Tests	12/14/2001	2/6/2002
144		9.05.9.9	9.15.45.40	EIE Dynamical/Mechanical Tests	2/5/2002	4/4/2002
166		**9.07.06**		**Deliver Holography System**	**9/3/2001**	**9/3/2001**
167				**Receive all MM/RF Parts**	**2/1/2001**	**2/1/2001**
168				**Receiver Final ICD**	**2/1/2001**	**2/1/2001**
169				**M&C Interface Available**	**3/1/2001**	**3/1/2001**
170				**Sub-Assemblies Delivered**	**4/16/2001**	**4/16/2001**
171				**Receiver Enclosure and Mounting Delivery**	**4/16/2001**	**4/16/2001**
172				**Receiver Assembly Delivery**	**6/1/2001**	**6/1/2001**
173				**Holography Use Case Final**	**8/27/2001**	**8/27/2001**
174				**TICS Holography Support Release**	**9/3/2001**	**9/3/2001**
175				**Lab Testing Complete**	**9/3/2001**	**9/3/2001**
176		9.05.9.11	9.15.45.45	Holography (Vertex)	1/9/2002	3/21/2002
177		**9.05.9.11.1**	**9.15.45.45.05**	**Reference Feed Measurement**	**1/9/2002**	**1/9/2002**
178		9.05.9.11.2	9.15.45.45.10	Remove Subreflector	1/10/2002	1/10/2002
179		9.05.9.11.3	9.15.45.45.15	Install Prime Focus Holography Receiver	1/11/2002	1/11/2002
180		9.05.9.11.4	9.15.45.45.20	Install Holography Backend	1/11/2002	1/11/2002
181		9.05.9.11.5	9.15.45.45.25	Holographic System Checkout	1/14/2002	1/31/2002
182		9.05.9.11.6	9.15.45.45.30	Install Mast-Top Transmitter	1/10/2002	1/10/2002
183		9.05.9.11.7	9.15.45.45.35	Raster Scanning	2/1/2002	2/5/2002
184		9.05.9.11.8	9.15.45.45.40	Holography Data Analysis System	2/6/2002	2/14/2002
185		9.05.9.11.9	9.15.45.45.45	Holographic Measurements	2/15/2002	3/6/2002
186		9.05.9.11.10	9.15.45.45.00	Re-install Subreflector	3/7/2002	3/7/2002
187		9.05.9.11.11	9.15.45.45.05	Holography Contingency (Vertex)	3/8/2002	3/21/2002
188		9.05.9.12	9.15.45.00	Holography (EIE)	3/22/2002	4/26/2002
189		9.05.9.12.1	9.15.45.00.05	Remove Subreflector	3/22/2002	3/22/2002
190		9.05.9.12.2	9.15.45.00.10	Holographic Data Acquisition	3/25/2002	3/25/2002



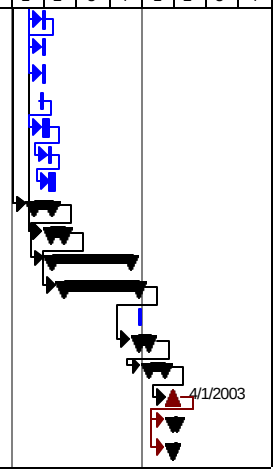
Milestones: **bold type**
Summary Tasks: **underline**

Joint Task
Eur Task
US Task
Summary (Joint)
Summary (Eur)
Summary (US)
Progress
Milestone
Completed Mlstn
Summ. Progress
Split
External Milestone
Deadline

ALMA Task Scheduling

All Tasks selected

ID	ACDS#	WBS	WBS (f)	Task	Start	Finish
191		9.05.9.12.3	9.15.45.00.15	Install Prime Focus Holography Receiver	3/25/2002	3/25/2002
192		9.05.9.12.4	9.15.45.00.20	Holography Backend	3/26/2002	3/26/2002
193		9.05.9.12.5	9.15.45.00.25	Raster Scanning	3/26/2002	3/26/2002
194		9.05.9.12.6	9.15.45.00.30	Holography Data Analysis System	3/22/2002	3/22/2002
195		9.05.9.12.7	9.15.45.00.35	Holographic Measurements	3/25/2002	4/11/2002
196		9.05.9.12.8	9.15.45.00.40	Re-install Subreflector	4/12/2002	4/12/2002
197		9.05.9.12.9	9.15.45.00.45	Holography Contingency (EIE)	4/15/2002	4/26/2002
198		9.05.9.13	9.15.45.05	Optical Tracking and Pointing (Vertex)	3/4/2002	4/22/2002
202		9.05.9.14	9.15.45.10	Optical Tracking and Pointing (EIE)	4/18/2002	5/28/2002
206		9.05.9.15	9.15.45.15	Millimeter Receiver Installation and Tests (Vertex)	4/23/2002	12/5/2002
234		9.05.9.16	9.15.45.20	Millimeter Receiver Installation and Tests (EIE)	5/29/2002	12/25/2002
261		9.05.9.17	9.15.45.25	Move EIE Antenna	12/26/2002	12/26/2002
262		9.05.9.18	9.15.45.30	Interferometer Tests	12/25/2002	1/23/2003
271		9.05.9.19	9.15.45.35	Final Selection Tests	1/24/2003	3/7/2003
279		**9.05.9.20**	**9.15.45.40**	**Final Report for Selection of Production Antenna**	**4/1/2003**	**4/1/2003**
280		9.05.9.21	9.15.45.45	Post Selection Tasks	4/1/2003	4/9/2003
287		9.05.9.22	9.15.45.00	Transporter Tests	4/1/2003	4/1/2003



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Joint Task
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US Task
Summary (Joint)
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Summary (US)
Progress
Milestone
Completed Mlstn
Summ. Progress
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Deadline